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GEOLOGICAL SURVEY OF CANADA

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**Ditchwall database for the
Norman Wells to Zama Oil Pipeline
Volume II:
revisions for UTM coordinates**

Geo-engineering (M.S.T.) Ltd.

1992



Energy, Mines and
Resources Canada

Énergie, Mines et
Ressources Canada

Canada

**DITCHWALL DATABASE FOR THE NORMAN WELLS
TO ZAMA OIL PIPELINE**

REVISIONS FOR UTM COORDINATES

Prepared for:
GEOLOGICAL SURVEY OF CANADA
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G466

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
2.0 BACKGROUND	1
3.0 DITCHWALL DATABASE	2
4.0 ADDITION OF UTM COORDINATES	2
5.0 REVISED DITCHWALL DATABASE	11
6.0 CLOSURE	11
APPENDIX A - Ditchwall Database Listing	
APPENDIX B - UTM Coordinate Conversion Table	
APPENDIX C - Abbreviations in Ditchwall Database	

LIST OF FIGURES

Figure 1	Typical Revised Ditchwall Database Record	3
Figure 2	Addition of UTM Coordinates Flowchart	5
Figure 3	Conversion Factor for Adjusting Horizontal KMP Chainages to As-Built KMP	8
Figure 4	Error Frequency Distribution for Conversion of Horizontal KMP to As-Built KMP	9
Figure 5	Error Frequency Distribution for Conversion of Alberta KMP to UTM Coordinates	10

LIST OF TABLES

Table 1	Explanation of Information in Ditchwall Database Fields	4
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1.0 INTRODUCTION

Geo-Engineering (M.S.T.) Ltd. was retained by the Terrain Sciences Division of the Geological Survey of Canada (GSC) to revise the Norman Wells to Zama Oil Pipeline Ditchwall Database by including the Universal Transverse Mercator (UTM) Coordinate references for each ditchwall log. The original ditchwall database and support documentation were submitted to the GSC in a document entitled "Interprovincial Pipe Line Company - Norman Wells to Zama Oil Pipeline - Ditchwall Database Documentation" dated October 1991. This current report does not include the details regarding the database creation, and persons wishing more information on this matter are referred to the original report.

All work undertaken for the addition of the UTM Coordinate references to the original ditchwall database was performed under Contract No. 23397-1-1908/01-SS. An additional component of this work was to calculate UTM Coordinates for all pertinent boreholes along the pipeline alignment. Results of this task are found under separate cover, entitled "Norman Wells to Zama Oil Pipeline - Borehole Coordinates."

2.0 BACKGROUND

During construction of the Norman Wells to Zama Oil Pipeline, the ditchwall trench was logged at approximately 100 m stations over the length of the pipeline alignment. The basic geotechnical and permafrost information recorded on the ditchwall logs was as follows:

- date of logging
- inspector's name
- construction spread
- construction chainage
- thickness of peat
- depth of trench
- presence of cobbles
- frozen/unfrozen condition of trench
- comments regarding soil/ice conditions

To enhance the value of the ditchwall database, additional information from other sources was merged after the basic ditchwall logs had been compiled. This included the as-built kilometer posts, terrain type and type of right of way clearing.

However, the usefulness of the database to others not familiar with the alignment of Norman Wells pipeline, was limited for lack of a more conventional reference system. Therefore, a decision was made by the GSC, to include Northings and Eastings based the UTM Coordinate System to the database. This task has now been completed, and an explanation of the process used to approximate UTM Coordinates from the available information is presented in a later section of this report. A complete listing of the revised ditchwall database is enclosed as Appendix A.

3.0 DITCHWALL DATABASE

The ditchwall database contains a vast amount of near surface soil, terrain and thermal information along the Norman Wells to Zama Oil Pipeline alignment. Figure 1 shows a typical ditchwall log from the revised database and the information it contains. For the most part, coding of the ditchwall logs did not require any interpretation and involved the straight entry of data. This included the date of logging, the inspector, the slack chainage, thickness of peat, depth of trench, and the presence of cobbles. Other parameters such as soil type and thermal conditions were coded in a fashion to convey as much of the original information as possible.

A brief description of the information contained within each field is summarized in Table 1. Further explanations of the abbreviations used in the ditchwall database have been included in Appendix C for reference.

A more detailed description of the entire ditchwall database can be found in our original database documentation.

4.0 ADDITION OF UTM COORDINATES

The process used to approximate Northings and Eastings for each ditchwall log was quite complicated, and involved several steps. The individual stages of the process are shown in the flowchart in Figure 2.

The raw information available for this task came from the document entitled "Norman Wells Pipeline - Horizontal Chainage of Legal Survey Monuments" prepared by Thomson Underwood McLellan Surveys Ltd. and was dated May 4, 1987.

TYPICAL DITCHWALL DATABASE RECORD

GENERAL

CONSTRUCTION SPREAD:	1
SLACK CHAINAGE:	19.000
AS-BUILT KP:	19.000
TERRAIN TYPE:	MG
DEPTH OF DITCH	1.25
SELECT BACKFILL:	
PHOTO:	
DATE OF LOGGING:	FEB 04/84
INSPECTOR:	AC

SOIL LOG

THICKNESS OF PEAT:	0.15
COBBLES:	Y
SOIL TYPE:	G/T

PERMAFROST LOG

FROZEN STATUS:	F
ICE DESCRIPTION	
VISIBLE ICE (%):	0

RIGHT-OF-WAY

TYPE OF CLEARING:	CNT
DATE OF CLEARING:	

OTHER

MONITORING SITE NAME:	EMR-84-2A
LOCATION:	18.972
INSTRUMENT TYPE:	T,PT
COMMENTS:	IPT/BR

UTM COORDINATES

NORTHING:	7236549
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EASTING:	615736
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Figure 1

Table 1. Summary of Information in the Ditchwall Database

<u>CATEGORY</u>	<u>FIELD NAME</u>	<u>DESCRIPTION</u>
GENERAL	Construction Spread	One of six pipeline segments broken down for design
	Slack Chainage	Chainages used for construction in each spread
	As-Built KMP	As-Built KMP's as presented on IPL Alignment Sheets
	Terrain Type	Terrain type from air photo and field drilling programs
	Depth of Ditch	Measured depth of trench
	Select Backfill	NO DATA
	Photo	NO DATA
	Date of Logging Inspector	Date the excavated trench as logged by inspector Ditchwall inspector's Initials (see Appendix C.1)
RIGHT-OF-WAY	Type of Clearing	General clearing information (see Appendix C.5)
	Date of Clearing	NO DATA
SOIL LOG	Thickness of Peat	Measured thickness of peat
	Cobbles	Presence of cobbles (Yes or No)
	Soil Type	Soil classification (see Appendix C.2)
PERMAFROST LOG	Frozen Status	Thermal condition of trench (see Appendix C.3)
	Ice Description	Ground ice classification (see Appendix C.4)
	Visible Ice (%)	Percentage of ground ice
OTHER	Monitoring Site Name	Nearest monitoring site (if any) - see Appendix C.6
	Location	Location of monitoring site (i.e. KMP, slope name, etc.)
	Instrument Type	Type of instrumentation (see Appendix C.6)
	Comments	Comments on soil or ice conditions
UTM COORDINATES	Northing	UTM Northing
	Easting	UTM Easting

FLOWCHART FOR ADDING UTM COORDINATES TO DITCHWALL DATABASE

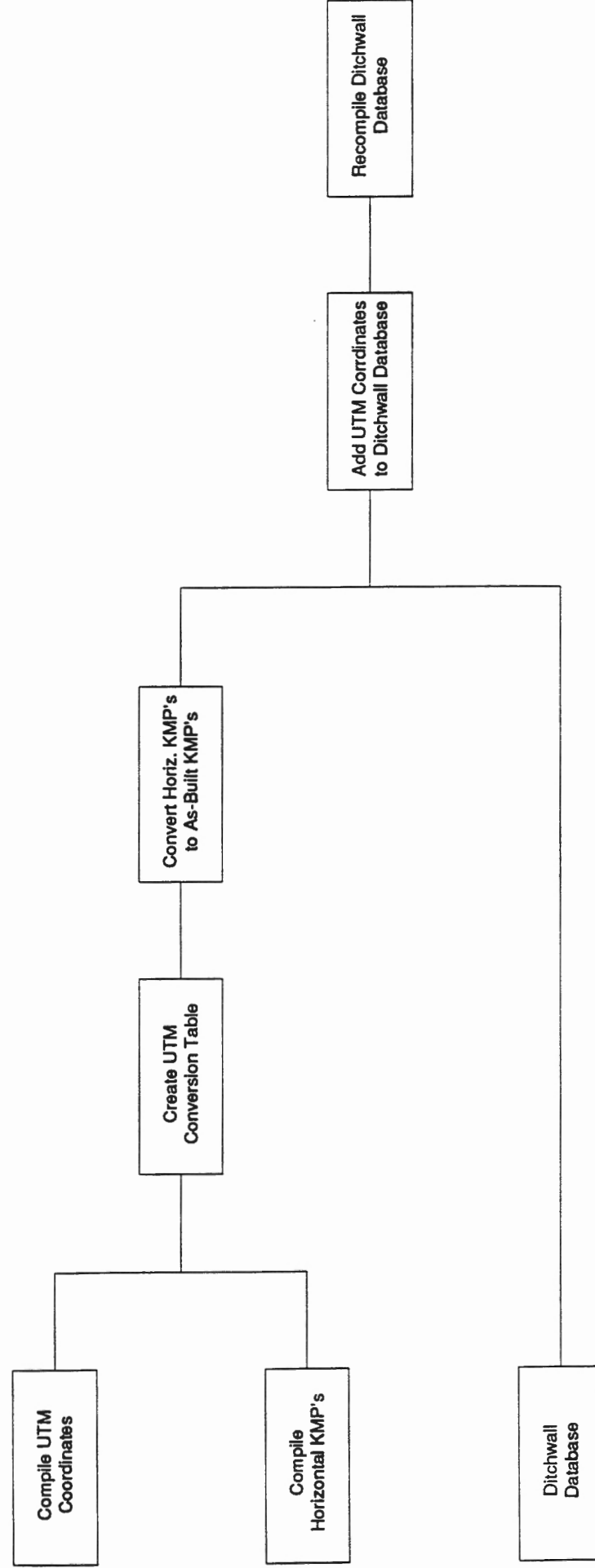


Figure 2

This document essentially consisted of two large appendices entitled “Appendix A” and “Appendix B.”

The first appendix contained cumulative horizontal distances along the pipeline alignment for select reference points (points of intersection). These cumulative lengths, therefore, reflected horizontal chainages or kilometer posts.

The second appendix in the document listed the same reference points noted above, but tabulated with Northings and Eastings from the UTM Coordinate System. This information, however, only included the portion of the pipeline alignment within the Northwest Territories. This required that an alternate method of establishing UTM Coordinates for the Alberta portion of the pipeline be developed as will be discussed later.

The information from both appendices was merged together to form a conversion table, which summarized horizontal chainages with UTM Northings and Eastings. As all of the information had to be entered manually from the provided document (no computer files were available), the data entry process was checked for input errors by comparing distances between the reference points calculated by means of UTM Coordinates with the actual measured horizontal chainages. Using this verification method, coding errors were identified until the differences between the two calculated lengths accounted to less than 10 m.

The cumulative chainages or kilometer posts discussed above reflect horizontal distances rather than actual ground surface distances. Although this is obviously the most accurate surveying technique, the significance of horizontal distances to pipeline operation is not too meaningful. Normal pipeline operations relate more often to actual lengths of pipe and, consequently, the Interprovincial Pipe Line Company established an as-built kilometer chainage based on ground surface distances. These as-built kilometer chainages are used most often with relation to the current pipeline operation and are also shown on the as-built alignment sheets for the entire pipeline route. The ditchwall database itself was also created to reflect these as-built kilometer chainages rather than horizontal distances.

In order to correlate the horizontal chainages to as-built kilometer chainages, major alignment changes along the pipeline were matched by comparing the pipeline alignment

from the IPL as-built alignment sheets with portions of the pipeline route plotted from the UTM Coordinates. The correlation established for converting horizontal chainages to as-built kilometer posts within the Northwest Territories is shown in Figure 3.

This technique allowed the distribution of what normally would have accounted to over 1200 m in cumulative error to less than 50 m between points of intersection. A histogram showing the distribution of errors or differences between the correlation and the actual data points is shown in Figure 4.

As no UTM Coordinates were available for the reference points along the pipeline alignment in Alberta, an alternate means of establishing Northings and Eastings in this area had to be developed. The method adopted for this purpose consisted of establishing important points along the pipeline alignment, such as major alignment changes, river crossings, etc., on a 1:250,000 topographic map (Alberta Forestry Lands and Wildlife 84M). As the topographic map was very recent (i.e. 1988), the actual alignment of the Norman Wells pipeline was approximately shown. With the aid of the IPL as-built alignment sheets, the coordinates of identifiable points along the pipeline alignment were tabulated. The as-built kilometer posts for these reference points were taken from the as-built alignment sheets, and Northings and Eastings were scaled from the topographic map with an accuracy of ± 200 m.

As a means of checking the accuracy of this method, distances between the selected reference points were calculated from the as-built kilometer chainages and by the UTM Coordinates, as was done before for the Northwest Territories portion of the alignment. As can be seen in Figure 5, the errors between the distances calculated in this fashion were much greater than for the Northwest Territories portion of the alignment, but were typically less than ± 500 m.

These additional reference points were then added to the conversion table established for the rest of the pipeline alignment to complete the coverage of the entire route. As it was considered this conversion table for horizontal chainage, as-built kilometer chainage and UTM Northings and Eastings may be useful for other purposes, a copy has been included as Appendix B for reference.

Conversion Factor for Adjusting Horizontal KMP Chainages to As-Built KMP Chainages

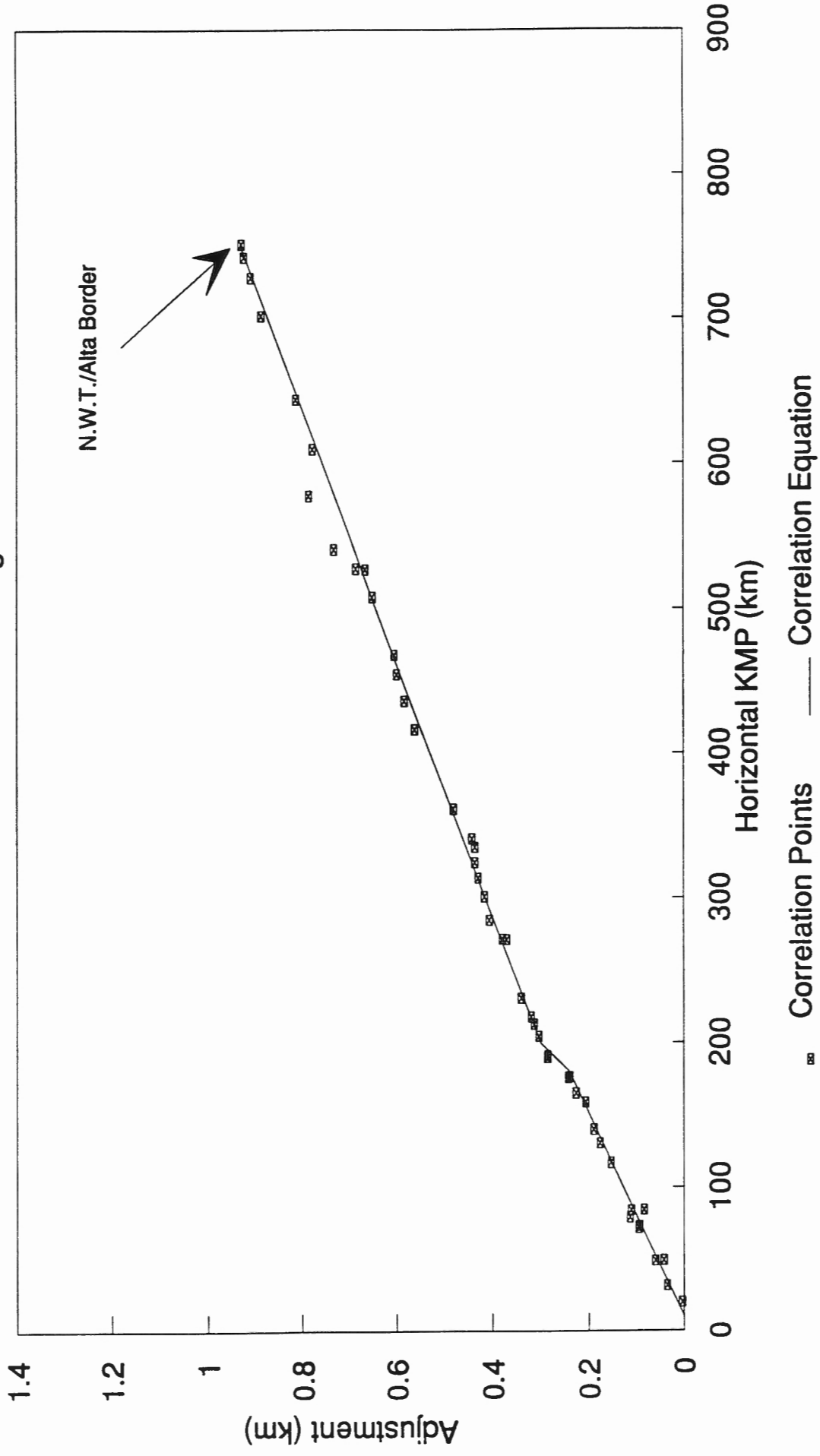


FIGURE 3

Error Frequency Distribution for
Conversion of Horizontal KMP to As-Built KMP

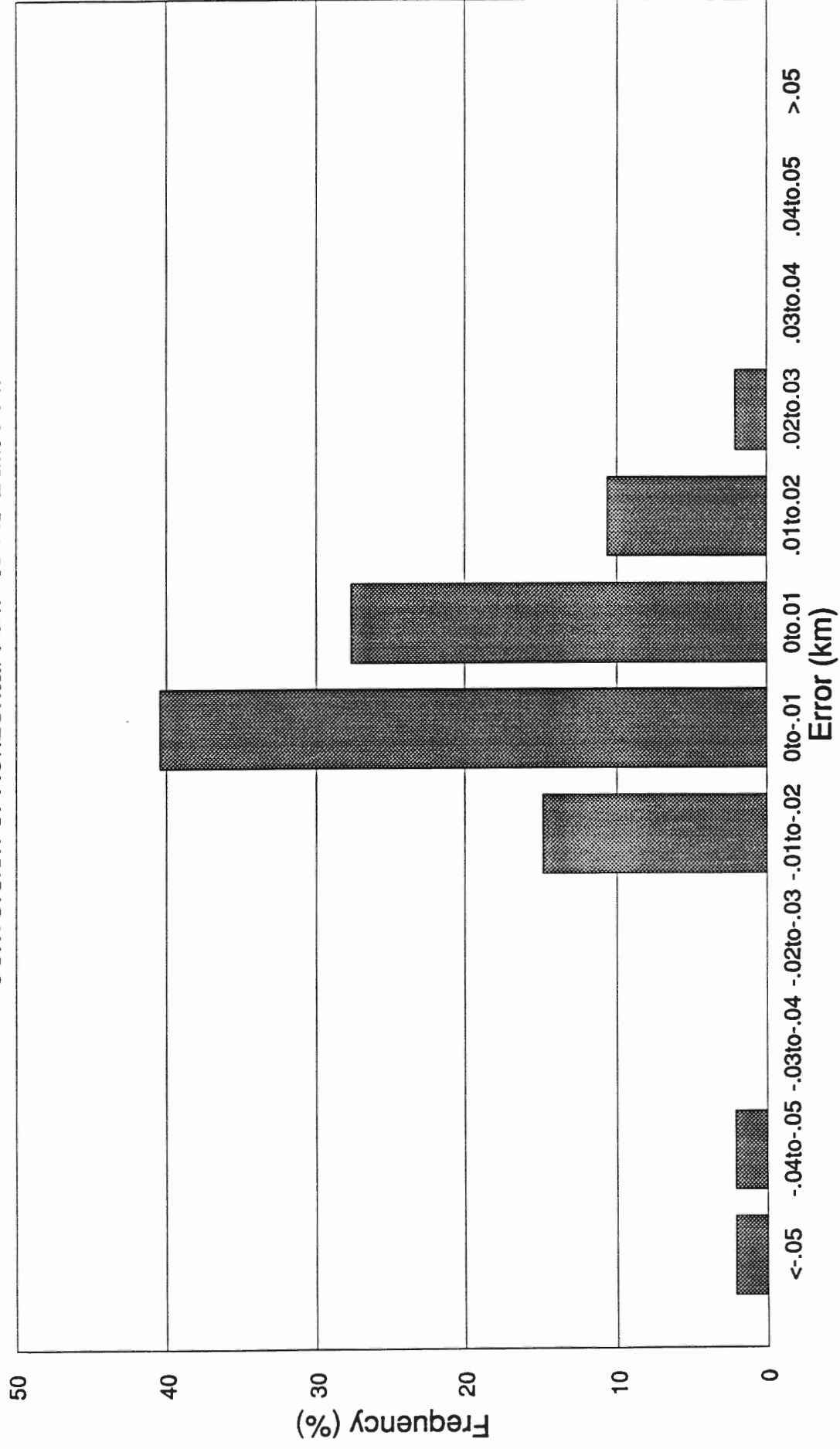


FIGURE 4

Error Frequency Distribution for
Conversion of Alberta KMP to UTM

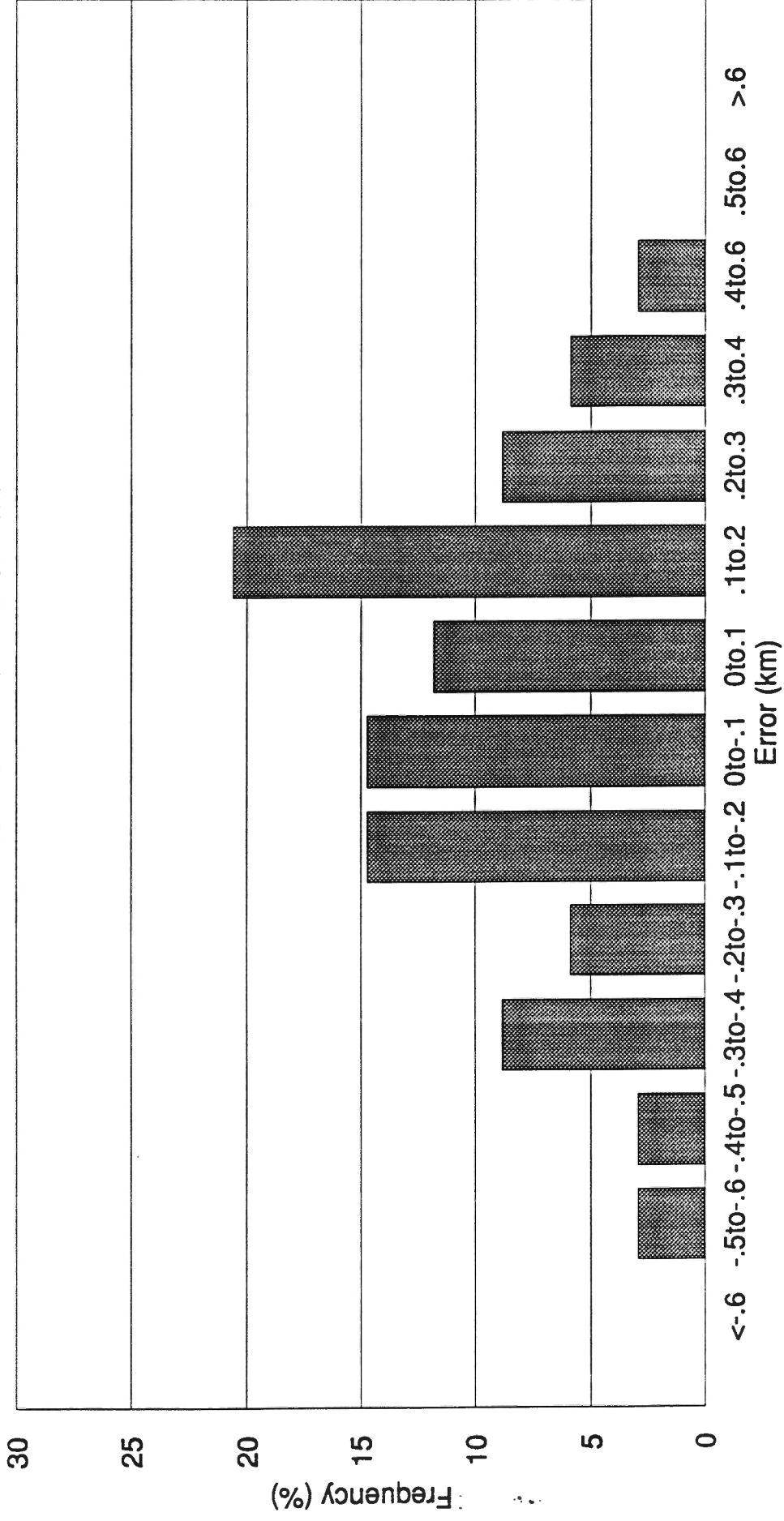


FIGURE 5

The final step in the process consisted of adding the Northings and Eastings to the individual ditchwall logs, and was relatively straightforward. Using the as-built kilometer chainages from the ditchwall database and the conversion table developed in the steps outlined above, Northings and Eastings were calculated for each ditchwall log by interpolation between the points in the conversion table. The assumption made using this technique was that the reference points were spaced frequently enough along the pipeline route that straight line interpolation between these points was reasonable.

5.0 REVISED DITCHWALL DATABASE

Once the ditchwall database was revised, it was recompiled in a similar fashion as presented in the original database report. Again, the database was compiled with PFS: First Choice, but any commercial database would be satisfactory.

Once created with PFS: First Choice, we found the database to be roughly 5000K in size and could not be transferred completely to a single floppy disc. We, therefore, have provided the ditchwall database itself as a delimited ASCII file enclosed at the back of this report. The default quote character is a double quotation mark (") and the end of the field character is a comma (.). These are the default values for PFS: First Choice. The database can also be provided as a fixed length ASCII file if required for mainframe computer use.

The files contained on the floppy disc are as follows:

DWUTM.PRN	Revised Ditchwall Database in ASCII Format
DWUTM.FOL	Revised Ditchwall Database Template
UTM.PRN	UTM conversion table in ASCII Format

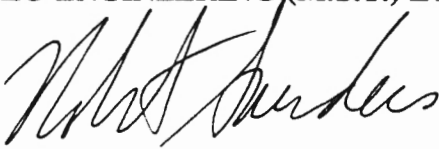
6.0 CLOSURE

A revised ditchwall database has been created for the Norman Wells to Zama Oil Pipeline. This version of the database includes all the original soil, terrain and thermal conditions as before, but also includes Northings and Eastings based on the Universal Transverse Mercator (UTM) coordinate system. Although we have tried to maintain the highest level of accuracy as possible during this study, the techniques used to add the UTM Coordinates

are approximate. We would anticipate that errors within the Northwest Territories should be less than ± 100 m, and within Alberta less than ± 500 m.

Respectfully submitted,

GEO-ENGINEERING (M.S.T.) LTD.

A handwritten signature in black ink, appearing to read 'R. Saunders', is written over the company name.

R. Saunders, M. Eng., P. Eng.
Senior Geotechnical Engineer

RS/jlw

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APPENDIX A
DITCHWALL DATABASE LISTING

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
0.440	1	0.440	7242505	598927	AP	OTH	JAN 26/84	AC	0.00	0.00	Y		F		0	SLOPE #2	BOSWORTH S.	T.P	IRT
0.466	1	0.466	7242502	598953	AP	OTH	JAN 26/84	AC	1.34	0.15	Y		F		0	SLOPE #2	BOSWORTH S.	T	IRT
0.480	1	0.480	7242498	598966	AP	OTH	JAN 26/84	AC	1.40	0.10	Y		F		0				
0.500	1	0.500	7242497	598986	LP	OTH	JAN 26/84	AC	1.42	0.30	Y		F		0				
0.520	1	0.520	7242497	599006	LP	OTH	JAN 26/84	AC	1.43	0.00	Y		F		0				
0.540	1	0.540	7242498	599026	LP	OTH	JAN 26/84	AC	1.45	0.20	Y		F		0				
0.570	1	0.570	7242499	599056	LP	OTH	JAN 26/84	AC	1.43	0.00	Y		F		0				
0.600	1	0.600	7242500	599086	LP	OTH	JAN 26/84	AC	1.35	0.15	Y		F		0				
0.650	1	0.650	7242502	599135	LP	OTH	JAN 26/84	AC	1.40	0.00	Y		F		0				
0.665	1	0.665	7242502	599150	LP	OTH	JAN 26/84	AC	1.45	0.20	Y		F		0				
0.681	1	0.681	7242503	599166	LP	OTH	JAN 26/84	AC	0.00	0.00	Y		F		0				
0.685	1	0.685	7242503	599170	LP	OTH	JAN 26/84	AC	1.40	0.00	Y	S	F		0				
0.700	1	0.700	7242503	599185	LP	OTH	JAN 26/84	AC	1.53	0.15	Y	S	F		0				
0.719	1	0.719	7242504	599204	LP	OTH	JAN 26/84	AC	1.43	0.00	N	M	F	RS	40				
0.770	1	0.770	7242518	599253	LP	OTH	JAN 26/84	AC	1.26	0.20	N	M	F		0				
0.790	1	0.790	7242524	599272	LP	OTH	JAN 26/84	AC	1.55	0.00	N	S	F/U		0				
0.800	1	0.800	7242528	599281	LP	OTH	JAN 26/84	AC	1.30	0.20	N	M	F/U		0				
0.820	1	0.820	7242534	599300	LP	OTH	JAN 26/84	AC	1.40	0.00	N	M	F/U		0				
0.835	1	0.835	7242539	599314	LP	OTH	JAN 26/84	AC	1.40	0.00	N	M	F		0				
0.860	1	0.860	7242547	599338	LP	OTH	JAN 26/84	AC	1.40	0.10	N	M	F/U		0				
0.900	1	0.900	7242560	599376	LP	OTH	JAN 26/84	AC	1.40	0.25	N	M	F	RS	40				
0.915	1	0.915	7242565	599390	LP	OTH	JAN 26/84	AC	0.00	0.00	N	M	F	RS	50				
0.932	1	0.932	7242571	599406	LP	OTH	JAN 26/84	AC	1.35	0.20	N	M	F	RS	60				
0.950	1	0.950	7242577	599423	LP	OTH	JAN 26/84	AC	1.30	0.00	N	M	F		0				
0.970	1	0.970	7242583	599442	LP	OTH	JAN 26/84	AC	1.30	0.20	N	M	F/U	S	50				
1.000	1	1.000	7242593	599470	LP	OTH	JAN 26/84	AC	1.35	0.15	N	M	F	S	40				
1.035	1	1.035	7242605	599503	LP	OTH	JAN 26/84	AC	1.36	0.00	N	M	F	NX	0				
1.050	1	1.050	7242610	599517	LP	OTH	JAN 26/84	AC	1.35	0.20	N	M	F/U	NX	0				
1.075	1	1.075	7242618	599541	LP	OTH	JAN 26/84	AC	1.32	0.00	N	M	F/U	NX	0				
1.100	1	1.100	7242626	599565	LP	OTH	JAN 26/84	AC	1.30	0.35	N	M	F/U	RS	20				
1.150	1	1.150	7242642	599612	LP	OTH	JAN 26/84	AC	1.30	0.00	N	M	F	NX	0				
1.200	1	1.200	7242659	599659	LP	OTH	JAN 26/84	AC	1.30	0.35	N	M	F	XR	10				
1.250	1	1.250	7242675	599706	LP	OTH	JAN 26/84	AC	1.32	0.25	N	M	F	NX	0				
1.280	1	1.280	7242685	599735	LP	OTH	JAN 26/84	AC	1.30	0.00	N	M	F	NX	0				
1.300	1	1.300	7242692	599754	LP	OTH	JAN 26/84	AC	1.35	0.20	N	M	F	NX	0				
1.310	1	1.310	7242695	599763	LP	OTH	JAN 26/84	AC	0.00	0.00	Y	M	F	NX	0				
1.330	1	1.330	7242702	599782	LP	OTH	JAN 26/84	AC	1.35	0.30	Y	T	F	NX	0				
1.334	1	1.334	7242703	599786	LP	OTH	JAN 26/84	AC	1.40	0.00	Y	T	F		0				
1.337	1	1.337	7242704	599789	LP	OTH	JAN 26/84	AC	1.40	0.00	Y	T	F		0				
1.350	1	1.350	7242708	599801	LP	OTH	JAN 26/84	AC	1.40	0.00	N	M	F	NX	0				
1.375	1	1.375	7242716	599824	LP	OTH	JAN 26/84	AC	1.37	0.30	N	M	F	NX	0				
1.385	1	1.385	7242720	599834	LP	OTH	JAN 26/84	AC	0.00	0.00	N	M	F	NX	0				
1.400	1	1.400	7242724	599848	LP	OTH	JAN 26/84	AC	0.00	0.00	N	M	F/U	NX	0				
1.430	1	1.430	7242734	599876	LP	OTH	JAN 26/84	AC	1.45	0.30	N	M	F/U	NX	0				
1.440	1	1.440	7242738	599886	LP	OTH	JAN 26/84	AC	1.40	0.20	N	M	F/U	NX	0				
1.450	1	1.450	7242741	599895	LP	OTH	JAN 26/84	AC	1.40	0.00	N	M	F	NX	0				
1.475	1	1.475	7242749	599919	LP	OTH	JAN 26/84	AC	1.40	0.50	N	M	F	RS	40				
1.500	1	1.500	7242757	599943	LP	OTH	JAN 26/84	AC	1.33	0.40	N	M	F	RS	40				
1.525	1	1.525	7242770	599964	LP	OTH	JAN 26/84	AC	1.30	0.35	N	M	F	RS	0				
									1.25	0.40	N	M	F	RS	45				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
1.550	1	1.550	7242786	599883	LP	OTH	JAN 26/84	AC	1.28	0.00	N		F	RS	60			
1.575	1	1.575	7242801	600003	LP	OTH	JAN 26/84	AC	1.20	0.00	N		F	RS	70			
1.600	1	1.600	7242817	600022	LP	OTH	JAN 26/84	AC	1.20	0.50	N	M	F	RS	50			
1.610	1	1.610	7242823	600030	LP	OTH	JAN 26/84	AC	1.20	0.40	N		F	RS	70			
1.650	1	1.650	7242848	600061	LP	OTH	JAN 26/84	AC	1.30	0.45	N		F	RS	70			
1.670	1	1.670	7242861	600077	LP	OTH	JAN 26/84	AC	1.30	0.40	N		F	RS	50			
1.700	1	1.700	7242879	600100	LP	OTH	JAN 26/84	AC	1.20	0.35	N	M	F	RS	35			
1.800	1	1.800	7242941	600178	LP	OTH	JAN 27/84	AC	1.28	0.80	N	M	F	R	60			
1.830	1	1.830	7242960	600202	LP	OTH	JAN 27/84	AC	1.25	0.50	N		F	R	40			
1.875	1	1.875	7242988	600237	LP	OTH	JAN 27/84	AC	1.27	0.30	N		F	R	50			
1.900	1	1.900	7243004	600257	LP	OTH	JAN 27/84	AC	1.20	0.20	N		F	R	60			
1.925	1	1.925	7243020	600276	LP	OTH	JAN 27/84	AC	1.23	0.35	N	M	F	RS	60			
1.940	1	1.940	7243030	600287	OU_LP	OTH	JAN 27/84	AC	1.25	0.00	N		F	RS	15			
1.970	1	1.970	7243050	600309	OU_LP	OTH	JAN 27/84	AC	1.25	0.00	N		F	RS	50			
1.985	1	1.985	7243080	600320	OU_LP	OTH	JAN 27/84	AC	1.20	0.00	N		F	S	0			
2.000	1	2.000	7243070	600331	OU_LP	OTH	JAN 27/84	AC	1.20	0.25	N	M	F	SR	50			
2.010	1	2.010	7243077	600339	OU_LP	OTH	JAN 27/84	AC	1.20	0.20	N		F	SR	0			
2.032	1	2.032	7243092	600355	OU_LP	OTH	JAN 27/84	AC	1.20	0.20	N		F	SR	0			
2.040	1	2.040	7243097	600361	OU_LP	OTH	JAN 27/84	AC	1.20	0.20	N		F	SR	0			
2.070	1	2.070	7243117	600383	OU_LP	OTH	JAN 27/84	AC	1.26	0.90	N		F	RS	50			
2.080	1	2.080	7243124	600390	OU_LP	OTH	JAN 27/84	AC	1.20	0.50	N		F	RS	60			
2.090	1	2.090	7243130	600398	OU_LP	OTH	JAN 27/84	AC	1.25	0.70	N		F/U	RS	80			
2.100	1	2.100	7243137	600405	OU_LP	OTH	JAN 27/84	AC	1.30	1.30	N		F/U	RS	0			
2.116	1	2.116	7243148	600417	OU_LP	OTH	JAN 27/84	AC	1.35	1.35	N		F/U	RS	0			
2.120	1	2.120	7243151	600420	OU_LP	OTH	JAN 27/84	AC	1.30	1.20	N		F	NX	0			
2.133	1	2.133	7243159	600430	OU_LP	OTH	JAN 27/84	AC	1.25	0.15	N	S	F	NS	40			
2.165	1	2.165	7243181	600453	OU_LP	OTH	JAN 27/84	AC	1.25	0.15	N	S	F	NS	40			
2.200	1	2.200	7243204	600479	OU_LP	OTH	JAN 27/84	AC	1.20	0.20	N	M	F	S	60			
2.230	1	2.230	7243224	600501	OU_LP	OTH	JAN 27/84	AC	1.30	0.50	N	M	F	XN	10			
2.245	1	2.245	7243234	600513	OU_LP	OTH	JAN 27/84	AC	1.25	0.60	N	M	F	SR	60			
2.270	1	2.270	7243251	600531	OU_LP	OTH	JAN 27/84	AC	1.20	0.20	N	M	F	NX	0			
2.300	1	2.300	7243271	600553	OU_LP	OTH	JAN 27/84	AC	1.20	0.70	N	M	F	SR	60			
2.327	1	2.327	7243289	600573	OU_LP	OTH	JAN 27/84	AC	1.25	0.80	N	M	F	SR	80			
2.350	1	2.350	7243305	600590	OU_LP	OTH	JAN 27/84	AC	1.20	0.80	N		F	SR	80			
2.375	1	2.375	7243297	600614	OU_LP	OTH	JAN 27/84	AC	1.20	0.90	N		F	SR	70			
2.400	1	2.400	7243289	600637	OU_LP	OTH	JAN 27/84	AC	1.20	1.20	N		F	SR	0			
2.410	1	2.410	7243285	600647	OU_LP	OTH	JAN 27/84	AC	1.25	0.00	N		F/U	SR	0			
2.430	1	2.430	7243279	600665	OU_LP	OTH	JAN 27/84	AC	1.26	0.70	N		F/U	SR	0			
2.440	1	2.440	7243275	600675	OU_LP	OTH	JAN 27/84	AC	1.20	0.35	N	M	F	RS	85			
2.470	1	2.470	7243265	600703	OU_LP	OTH	JAN 27/84	AC	1.20	0.25	N	M	F	RS	80			
2.500	1	2.500	7243255	600731	OU_LP	OTH	JAN 27/84	AC	1.20	0.50	N		F	RS	80			
2.550	1	2.550	7243238	600779	OU_LP	OTH	JAN 27/84	AC	1.20	0.30	N		F	RS	80			
2.600	1	2.600	7243221	600826	OU_LP	OTH	JAN 27/84	AC	1.20	0.30	N		F	RS	85			
2.650	1	2.650	7243205	600873	OU_LP	OTH	JAN 27/84	AC	1.22	0.50	N	M	F	RS	85			
2.700	1	2.700	7243198	600920	OU_LP	OTH	JAN 27/84	AC	1.30	0.30	N		F	RS	60			
2.725	1	2.725	7243179	600943	OU_LP	OTH	JAN 27/84	AC	1.30	0.30	N		F	RS	80			
2.760	1	2.760	7243168	600976	OU_LP	OTH	JAN 27/84	AC	1.28	0.15	N		F	RS	70			
2.800	1	2.800	7243154	601014	OU_LP	OTH	JAN 27/84	AC	1.23	0.45	N	M	F	RS	60			
2.830	1	2.830	7243144	601042	OU_LP	OTH	JAN 28/84	AC	1.18	0.60	N	M	F	RS	0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
2.850	1	2.850	7243137	601061	OU_LP	OTH	JAN 28/84	AC	1.25	0.35	N	MT	F	SR	70			
2.887	1	2.887	7243125	601096	OU_LP	OTH	JAN 28/84	AC	1.30	0.20	Y	MT	F		0			
2.896	1	2.896	7243122	601105	OU_LP	OTH	JAN 28/84	AC	1.30	0.20	N	MT	F	SR	70			
2.940	1	2.940	7243107	601146	OU_LP	OTH	JAN 28/84	AC	1.23	0.40	Y	MT	F	SR	40			
2.970	1	2.970	7243097	601174	OU_LP	OTH	JAN 28/84	AC	1.30	0.20	Y	MT	F		0			
2.990	1	2.990	7243094	601194	OU_LP	OTH	JAN 28/84	AC	1.30	0.20	Y	MT	F		0			
2.998	1	2.998	7243094	601202	LP_MG	OTH	JAN 28/84	AC	1.30	0.20	Y	MT	F		0			
3.000	1	3.000	7243094	601204	LP_MG	OTH	JAN 28/84	AC	1.35	0.15	Y	T	F	XN	10			
3.040	1	3.040	7243091	601243	LP_MG	OTH	JAN 28/84	AC	1.35	0.15	Y		F		0			
3.070	1	3.070	7243089	601273	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y		F	XN	0			
3.100	1	3.100	7243087	601303	LP_MG	OTH	JAN 28/84	AC	1.40	0.30	Y	MT	F/U		0			
3.120	1	3.120	7243087	601323	LP_MG	OTH	JAN 28/84	AC	1.35	0.30	Y	MT	F/U	XN	0			
3.150	1	3.150	7243087	601353	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	MT	F/U		0			
3.170	1	3.170	7243086	601373	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	MT	F/U		0			
3.190	1	3.190	7243086	601393	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	T	F/U		0			
3.210	1	3.210	7243086	601413	LP_MG	OTH	JAN 28/84	AC	1.30	0.25	Y		F/U		0			
3.250	1	3.250	7243085	601453	LP_MG	OTH	JAN 28/84	AC	1.30	0.25	Y	T	F		0			
3.280	1	3.280	7243085	601483	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y		F		0			
3.320	1	3.320	7243084	601523	LP_MG	OTH	JAN 28/84	AC	1.30	0.25	Y		F	NX	5			
3.350	1	3.350	7243084	601553	LP_MG	OTH	JAN 28/84	AC	1.35	0.25	Y		F		0			
3.370	1	3.370	7243084	601573	LP_MG	OTH	JAN 28/84	AC	1.30	0.20	Y		F		0			
3.410	1	3.410	7243083	601613	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	T	F	XN	10			
3.450	1	3.450	7243064	601648	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	T	F	XN	10			
3.470	1	3.470	7243054	601666	LP_MG	OTH	JAN 28/84	AC	1.35	0.00	Y	T	F	XN	0			
3.530	1	3.530	7243025	601718	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	T	F	XN	0			
3.570	1	3.570	7243006	601753	LP_MG	OTH	JAN 28/84	AC	1.25	0.15	Y	T	F		0			
3.620	1	3.620	7242982	601797	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	T	F	XN	0			
3.650	1	3.650	7242968	601824	LP_MG	OTH	JAN 28/84	AC	1.40	0.35	Y	T	F/U		0			
3.700	1	3.700	7242944	601867	LP_MG	OTH	JAN 28/84	AC	1.40	0.30	Y	T	F		0			
3.750	1	3.750	7242920	601911	LP_MG	OTH	JAN 28/84	AC	1.40	0.00	Y	T	F	XN	5			
3.760	1	3.760	7242915	601920	LP_MG	OTH	JAN 28/84	AC	1.40	0.00	Y	T	F		0			
3.820	1	3.820	7242886	601973	LP_MG	OTH	JAN 28/84	AC	1.30	0.20	Y	T	F		0			
3.870	1	3.870	7242862	602017	LP_MG	OTH	JAN 28/84	AC	1.35	0.30	Y	T	F	XN	0			
3.920	1	3.920	7242838	602060	LP_MG	OTH	JAN 28/84	AC	1.35	0.40	Y	T	F	XN	0			
4.000	1	4.000	7242800	602131	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	T	F	N	0			
4.030	1	4.030	7242785	602157	LP_MG	OTH	JAN 28/84	AC	1.30	0.20	Y	T/G	F		0			
4.100	1	4.100	7242752	602218	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y		F		0			
4.156	1	4.156	7242725	602268	LP_MG	OTH	JAN 28/84	AC	1.35	0.15	Y	G	F	XN	0			
4.200	1	4.200	7242704	602306	LP_MG	OTH	JAN 28/84	AC	1.35	0.20	Y	T	F	XN	0			
4.230	1	4.230	7242689	602333	LP_MG	OTH	JAN 28/84	AC	1.35	0.25	Y	T	F	XN	0			
4.270	1	4.270	7242670	602368	LP_MG	OTH	JAN 28/84	AC	1.40	0.30	Y	T	F	XN	0			
4.300	1	4.300	7242656	602394	LP_MG	OTH	JAN 28/84	AC	1.35	0.30	Y	T	F		0			
4.350	1	4.350	7242632	602438	LP_MG	OTH	JAN 28/84	AC	1.35	0.40	Y	T	F/U		0			
4.400	1	4.400	7242608	602482	LP_MG	OTH	JAN 28/84	AC	1.38	0.30	Y	T	F		0			
4.450	1	4.450	7242584	602526	LP_MG	OTH	JAN 28/84	AC	1.35	0.35	Y	T	F	NX	0			
4.490	1	4.490	7242565	602561	LP_MG	OTH	JAN 28/84	AC	1.40	0.00	Y	T	F/U		0			
4.540	1	4.540	7242541	602605	LP_MG	OTH	JAN 28/84	AC	1.35	0.30	Y	T	F		0			
4.570	1	4.570	7242526	602631	LP_MG	OTH	JAN 28/84	AC	1.35	0.30	Y	O/T	F		0			
4.600	1	4.600	7242512	602657	LP_MG	OTH	JAN 30/84	AC	1.33	0.25	Y	T	F	NX	5			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
4.650	1	4.650	7242488	602701	LP_MG	OTH	JAN 30/84	AC	1.30	0.25	Y	T	F	NX	5			
4.700	1	4.700	7242464	602745	LP_MG	OTH	JAN 30/84	AC	1.25	0.20	Y	O/T	F	SR	30			
4.715	1	4.715	7242456	602758	LP_MG	OTH	JAN 30/84	AC	0.00	0.00	Y	T	F/U		0			
4.750	1	4.750	7242440	602788	LP_MG	OTH	JAN 30/84	AC	0.00	0.25	Y	T	F	NX	0			
4.830	1	4.830	7242401	602858	LP_MG	OTH	JAN 30/84	AC	1.30	0.15	Y	T	F	N	0			
4.870	1	4.870	7242382	602893	LP_MG	OTH	JAN 30/84	AC	1.35	0.20	Y	T	F/U	N	0			
4.900	1	4.900	7242367	602920	LP_MG	OTH	JAN 30/84	AC	1.35	0.30	Y	T	F		0			
4.940	1	4.940	7242348	602955	LP_MG	OTH	JAN 30/84	AC	1.35	0.15	Y	T	F		0			
4.980	1	4.980	7242329	602990	LP_MG	OTH	JAN 30/84	AC	1.30	0.00	Y	T	F		0			
5.030	1	5.030	7242305	603034	LP_MG	OTH	JAN 30/84	AC	1.35	0.30	Y	C	F		0			
5.080	1	5.080	7242281	603077	LP_MG	OTH	JAN 30/84	AC	1.35	0.50	Y	C	F/U		0			
5.108	1	5.108	7242267	603102	LP_MG	OTH	JAN 30/84	AC	1.45	0.20	Y	O/T	F/U		0			
5.122	1	5.122	7242260	603114	LP_MG	OTH	JAN 30/84	AC	1.40	0.20	Y	O	F	RS	70			
5.147	1	5.147	7242248	603136	LP_MG	OTH	JAN 30/84	AC	1.35	0.00	Y	O	F	RS	60			
5.175	1	5.175	7242235	603160	LP_MG	OTH	JAN 30/84	AC	1.25	0.25	Y	O/T	F		0			
5.200	1	5.200	7242223	603182	LP_MG	OTH	JAN 30/84	AC	1.35	0.20	Y	O/T	F/U		0			
5.258	1	5.258	7242195	603233	LP_MG	OTH	JAN 30/84	AC	1.38	0.20	Y	O/T	F/U		0			
5.300	1	5.300	7242174	603270	LP_MG	OTH	JAN 30/84	AC	1.35	0.30	Y	O/T	F/U		0			
5.350	1	5.350	7242150	603314	LP	OTH	JAN 30/84	AC	1.35	0.40	Y	T	F/U		0			
5.370	1	5.370	7242141	603331	LP	OTH	JAN 30/84	AC	1.35	0.00	Y	T	F/U		0			
5.420	1	5.420	7242117	603375	LP	OTH	JAN 30/84	AC	1.35	0.35	Y	T	F/U		0			
5.460	1	5.460	7242097	603410	LP	OTH	JAN 30/84	AC	1.35	0.40	Y	T	F	NX	0			
5.500	1	5.500	7242078	603445	LP	OTH	JAN 30/84	AC	1.30	0.40	Y	T	F		0			
5.550	1	5.550	7242054	603489	LP	OTH	JAN 30/84	AC	1.35	0.20	Y	O/T	F		0			
5.600	1	5.600	7242030	603533	LP	OTH	JAN 30/84	AC	1.35	0.20	Y	O/T	F/U		0			
5.650	1	5.650	7242006	603577	LP	OTH	JAN 30/84	AC	1.35	0.30	Y	O/T	F/U		0			
5.670	1	5.670	7241996	603594	LP	OTH	JAN 30/84	AC	0.00	0.00	Y	M	F	SX	0			
5.700	1	5.700	7241982	603620	LP	OTH	JAN 30/84	AC	1.35	0.20	Y	M	F	SX	0			
5.712	1	5.712	7241976	603631	LP	OTH	JAN 30/84	AC	0.00	0.00	Y	M/T	F		0			
5.750	1	5.750	7241958	603664	LP	OTH	JAN 30/84	AC	1.20	0.30	Y	M	F	SX	0			
5.790	1	5.790	7241939	603699	LP	OTH	JAN 30/84	AC	1.20	0.25	Y	O/T	F		0			
5.850	1	5.850	7241910	603752	LP	OTH	JAN 30/84	AC	1.35	0.20	Y	M/T	F	NS	0			
5.885	1	5.885	7241893	603783	LP	OTH	JAN 30/84	AC	1.35	0.15	Y	M/T	F		0			
6.040	1	6.040	7241818	603918	LP	OTH	JAN 30/84	AC	1.35	0.20	Y	M/T	F	SX	30			
6.090	1	6.090	7241794	603962	LP	OTH	JAN 30/84	AC	1.30	0.25	Y	M/T	F		0			
6.130	1	6.130	7241775	603997	LP	OTH	JAN 30/84	AC	1.35	0.00	Y	M/T	F		0			
6.135	1	6.135	7241773	604002	LP	OTH	JAN 30/84	AC	1.20	0.20	N	M	F	SX	30			
6.200	1	6.200	7241741	604059	LP	OTH	JAN 30/84	AC	1.20	0.20	N	M	F	SX	30			
6.300	1	6.300	7241693	604146	LP	OTH	JAN 30/84	AC	1.20	0.20	N	M	F	SX	30			
6.400	1	6.400	7241645	604234	LP	OTH	JAN 31/84	AC	1.15	0.20	N	M	F	SX	35			
6.500	1	6.500	7241597	604322	LP	OTH	JAN 31/84	AC	1.15	0.15	N	M	F	SX	25			
6.550	1	6.550	7241573	604366	LP	OTH	JAN 31/84	AC	1.18	0.20	Y	M	F	SX	25			
6.600	1	6.600	7241549	604409	LP	OTH	JAN 31/84	AC	1.20	0.15	N	M	F	SX	25			
6.705	1	6.705	7241501	604502	LP	OTH	JAN 31/84	AC	1.35	0.15	Y	M/T	F	SN	40			
6.750	1	6.750	7241482	604543	LP	OTH	JAN 31/84	AC	1.35	0.15	Y	O/T	F		0			
6.800	1	6.800	7241461	604589	LP	OTH	JAN 31/84	AC	1.35	0.20	Y	O/G	F		0			
6.825	1	6.825	7241451	604612	LP	OTH	JAN 31/84	AC	0.00	0.00	Y	O/G	F		0			
6.840	1	6.840	7241445	604625	LP	OTH	JAN 31/84	AC	1.35	0.15	Y	O/T	F	SN	40			
6.860	1	6.860	7241436	604643	LP	OTH	JAN 31/84	AC	1.35	0.20	Y	M/G	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
6.910	1	6.910	7241416	604689	LP	OTH	JAN 31/84	AC	1.40	0.20	Y	O/T	F	SX	40			
6.960	1	6.960	7241395	604734	LP	OTH	JAN 31/84	AC	1.35	0.25	Y	O/T	F	NX	0			
7.000	1	7.000	7241378	604771	LP	OTH	JAN 31/84	AC	1.35	0.30	Y	O/T	F/U	SX	5			
7.025	1	7.025	7241368	604794	LP	OTH	JAN 31/84	AC	1.30	0.30	Y	O/T	SX	SX	30			
7.065	1	7.065	7241351	604830	LP	OTH	JAN 31/84	AC	1.35	0.30	Y	T	F/U	XN	10			
7.100	1	7.100	7241337	604862	LP	OTH	JAN 31/84	AC	1.35	0.30	Y	O/T	F/U	N	5			
7.200	1	7.200	7241295	604953	LP	OTH	JAN 31/84	AC	1.35	0.25	Y	O/G	F/U	N	0			
7.280	1	7.280	7241262	605025	LP	OTH	JAN 31/84	AC	1.40	0.20	Y	S	F/U	N	0			
7.310	1	7.310	7241249	605053	LP	OTH	JAN 31/84	AC	1.35	0.15	Y	O/T	F	SN	40			
7.400	1	7.400	7241212	605134	LP	OTH	JAN 31/84	AC	1.40	0.30	Y	T	F	N	5			
7.500	1	7.500	7241170	605225	LP	OTH	JAN 31/84	AC	1.40	0.35	Y	T	F/U	N	0			
7.600	1	7.600	7241129	605316	LP	OTH	JAN 31/84	AC	1.30	0.20	Y	T	F	NX	10			
7.700	1	7.700	7241087	605407	LP	OTH	JAN 31/84	AC	1.35	0.25	Y	T	F	NX	0			
7.800	1	7.800	7241046	605498	LP	OTH	JAN 31/84	AC	1.30	0.20	Y	O/T	F	X	10			
7.900	1	7.900	7241004	605589	LP	OTH	JAN 31/84	AC	1.35	0.20	Y	O/T	F	SX	0			
8.000	1	8.000	7240962	605680	LP	OTH	JAN 31/84	AC	1.35	0.20	Y	O/T	F	SX	30			
8.100	1	8.100	7240921	605771	LP	OTH	JAN 31/84	AC	1.40	0.20	Y	T	F/U	SX	0			
8.200	1	8.200	7240879	605862	LP	OTH	JAN 31/84	AC	1.35	0.25	Y	M	F	SX	40			
8.300	1	8.300	7240838	605953	LP	OTH	JAN 31/84	AC	1.35	0.20	Y	O/T	F	N	0			
8.400	1	8.400	7240796	606043	LP	OTH	JAN 31/84	AC	1.30	0.20	Y	O/T	F	N	10			
8.500	1	8.500	7240754	606134	LP	OTH	JAN 31/84	AC	1.30	0.25	Y	T	F	SX	0			
8.600	1	8.600	7240713	606225	LP	OTH	JAN 31/84	AC	1.40	0.30	Y	M	F/U	SN	30			
8.700	1	8.700	7240671	606316	LP	OTH	FEB 01/84	AC	1.30	0.20	Y	O/T	F	SN	30			
8.800	1	8.800	7240630	606407	LP	OTH	FEB 01/84	AC	1.35	0.20	Y	M	F/U	SX	0			
8.900	1	8.900	7240598	606498	LP	OTH	FEB 01/84	AC	1.35	0.20	Y	O/T	F	SX	0			
9.000	1	9.000	7240547	606589	LP	OTH	FEB 01/84	AC	1.35	0.20	Y	M/T	F	SX	25			
9.050	1	9.050	7240526	606634	LP	OTH	FEB 01/84	AC	0.00	0.00	N	M/T	F	SX	0			
9.100	1	9.100	7240505	606680	LP	OTH	FEB 01/84	AC	1.35	0.25	N	M/T	F	SX	0			
9.200	1	9.200	7240464	606771	LP	OTH	FEB 01/84	AC	1.30	0.15	N	M	F/U	NX	5			
9.300	1	9.300	7240422	606862	LP	OTH	FEB 01/84	AC	1.30	0.15	Y	T	F	NX	0			
9.400	1	9.400	7240380	606953	LP	OTH	FEB 01/84	AC	1.35	0.15	Y	O/T	F/U	SX	0			
9.500	1	9.500	7240339	607043	LP	OTH	FEB 01/84	AC	1.30	0.20	Y	M/T	F/U	SX	0			
9.600	1	9.600	7240297	607134	LP	OTH	FEB 01/84	AC	1.35	0.20	Y	T	F/U	SX	0			
9.700	1	9.700	7240255	607225	LP	OTH	FEB 01/84	AC	1.35	0.15	Y	M	F	SX	25			
9.800	1	9.800	7240213	607316	LP	OTH	FEB 01/84	AC	1.35	0.25	Y	O	F/U	SX	0			
9.900	1	9.900	7240172	607407	LP	OTH	FEB 01/84	AC	1.40	0.20	Y	O	F/U	SX	0			
9.915	1	9.915	7240166	607421	LP	OTH	FEB 01/84	AC	0.00	0.00	Y	O	F	SX	0			
10.000	1	10.000	7240130	607498	LP	OTH	FEB 01/84	AC	1.40	0.40	Y	O/T	F/U	SX	0			
10.060	1	10.060	7240105	607552	LP	OTH	FEB 01/84	AC	0.00	0.00	Y	O	F	SX	0			
10.100	1	10.100	7240088	607589	LP	OTH	FEB 01/84	AC	0.00	0.35	Y	O	F	SX	0			
10.130	1	10.130	7240076	607616	LP	OTH	FEB 01/84	AC	1.35	0.00	Y	T	F	SX	0			
10.200	1	10.200	7240047	607680	LP	OTH	FEB 01/84	AC	1.30	0.25	Y	O	F	SX	0			
10.230	1	10.230	7240034	607707	LP	OTH	FEB 01/84	AC	1.35	0.00	Y	O	F	SX	30			
10.300	1	10.300	7240005	607770	LP	OTH	FEB 01/84	AC	1.35	0.50	Y	O	F	SX	0			
10.330	1	10.330	7239992	607797	LP	OTH	FEB 01/84	AC	1.70	0.30	Y	M/T	F	XN	15			
10.400	1	10.400	7239963	607861	LP	OTH	FEB 01/84	AC	1.30	0.25	Y	M	F	SX	0			
10.500	1	10.500	7239921	607951	LP	OTH	FEB 01/84	AC	1.35	0.20	Y	M	F	SX	30			
10.600	1	10.600	7239880	608042	LP	OTH	FEB 01/84	AC	1.35	0.25	Y	O/T	F	SX	0			
10.700	1	10.700	7239838	608133	LP	OTH	FEB 01/84	AC	1.30	0.40	N	M/T	F	SX	0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
10.800	1	10.800	7239796	608223	LP	OTH	FEB 01/84	AC	1.25	0.30	N	O	F	SX	30			
10.900	1	10.900	7239754	608314	LP	OTH	FEB 01/84	AC	1.28	0.40	N	O	F	SX	30			
11.000	1	11.000	7239712	608404	LP	OTH	FEB 01/84	AC	1.30	0.35	N	O	F		0			
11.060	1	11.060	7239687	608459	LP	OTH	FEB 01/84	AC	0.00	0.00	N	O	F		0			
11.100	1	11.100	7239670	608495	LP	OTH	FEB 01/84	AC	1.35	0.00	N	O	F		0			
11.150	1	11.150	7239650	608540	LP	OTH	FEB 01/84	AC	0.00	0.00	N	O	F		0			
11.200	1	11.200	7239629	608586	LP	OTH	FEB 01/84	AC	1.32	0.25	N	O	F	SX	40			
11.300	1	11.300	7239587	608676	LP	OTH	FEB 01/84	AC	1.35	0.20	N	O	F	SX	40			
11.400	1	11.400	7239545	608767	LP	OTH	FEB 01/84	AC	1.30	0.30	N	O	F	SX	40			
11.500	1	11.500	7239503	608858	LP	OTH	FEB 01/84	AC	1.30	0.40	N	O	F	SX	40			
11.600	1	11.600	7239461	608948	LP	OTH	FEB 01/84	AC	1.30	0.40	N	O	F	SX	30			
11.700	1	11.700	7239420	609039	LP	OTH	FEB 01/84	AC	1.30	0.40	N	O	F	SX	30			
11.800	1	11.800	7239378	609128	LP	OTH	FEB 01/84	AC	1.30	0.40	N	O	F		0			
11.900	1	11.900	7239336	609220	LP	OTH	FEB 01/84	AC	1.35	0.25	Y	T	F		0			
12.000	1	12.000	7239294	609311	LP	OTH	FEB 01/84	AC	1.35	0.20	Y	O/T	F	SX	40			
12.200	1	12.200	7239211	609492	LP	OTH	FEB 01/84	AC	1.25	0.25	Y	O/T	F		0			
12.300	1	12.300	7239169	609582	LP	OTH	FEB 01/84	AC	1.25	0.20	Y	T/G	F		0			
12.400	1	12.400	7239126	609673	LP	OTH	FEB 01/84	AC	1.25	0.20	Y	T	F	NX	5			
12.500	1	12.500	7239084	609763	LP	OTH	FEB 01/84	AC	1.25	0.25	Y	O/T	F	N	0			
12.600	1	12.600	7239042	609854	LP	OTH	FEB 01/84	AC	1.25	0.20	Y	T/G	F		0			
12.700	1	12.700	7239000	609944	LP	OTH	FEB 02/84	AC	1.30	0.20	Y	M/T	F	NX	5			
12.800	1	12.800	7238958	610035	LP	OTH	FEB 02/84	AC	1.25	0.15	Y	G	F		0			
12.900	1	12.900	7238916	610126	LP	OTH	FEB 02/84	AC	1.30	0.20	Y	G	F/U		0			
13.000	1	13.000	7238874	610216	LP	OTH	FEB 02/84	AC	1.25	0.20	Y	T/G	F		0			
13.100	1	13.100	7238832	610307	LP	OTH	FEB 02/84	AC	1.25	0.15	Y	O/G	F		0			
13.300	1	13.300	7238748	610488	LP	OTH	FEB 03/84	AC	1.25	0.20	Y	T	F	N	10			
13.400	1	13.400	7238706	610578	LP	OTH	FEB 03/84	AC	1.25	0.35	Y	M	F	NX	20			
13.500	1	13.500	7238664	610669	LP	OTH	FEB 03/84	AC	1.25	0.20	Y	M	F	NX	20			
13.600	1	13.600	7238622	610759	LP	OTH	FEB 03/84	AC	1.25	0.15	Y	M	F	NX	20			
13.700	1	13.700	7238580	610850	LP	OTH	FEB 03/84	AC	1.30	0.15	Y	M	F	N	20			
13.800	1	13.800	7238537	610940	LP	OTH	FEB 03/84	AC	1.25	0.25	Y	T	F	N	0			
13.900	1	13.900	7238495	611031	LP	OTH	FEB 03/84	AC	1.25	0.20	Y	O/M	F	N	20			
14.000	1	14.000	7238453	611122	LP	OTH	FEB 03/84	AC	1.25	0.20	Y	O/T	F		0			
14.100	1	14.100	7238411	611212	LP	OTH	FEB 03/84	AC	1.20	0.25	N		F/U	NX	15			
14.200	1	14.200	7238368	611302	LP	OTH	FEB 03/84	AC	1.25	0.20	N		F/U	NX	15			
14.300	1	14.300	7238327	611393	LP	OTH	FEB 03/84	AC	1.20	0.20	N		F/U	NX	15			
14.400	1	14.400	7238288	611485	LP	OTH	FEB 03/84	AC	1.25	0.15	N	T	F/U		0			
14.500	1	14.500	7238250	611577	LP	OTH	FEB 03/84	AC	1.25	0.25	Y	O/T	F		0			
14.600	1	14.600	7238212	611669	LP	CNT	FEB 03/84	AC	1.25	0.20	Y	O/T	F		0			
14.700	1	14.700	7238174	611761	LP	CNT	FEB 03/84	AC	1.25	0.15	Y	O/T	F		0			
14.800	1	14.800	7238136	611854	LP	CNT	FEB 03/84	AC	1.25	0.15	Y	O/T	F		0			
14.900	1	14.900	7238098	611946	LP	CNT	FEB 03/84	AC	1.25	0.20	Y	O/T	F		0			
15.000	1	15.000	7238060	612039	LP	CNT	FEB 03/84	AC	1.25	0.30	Y	T	F/U	NX	10			
15.100	1	15.100	7238023	612131	LP_MG	CNT	FEB 03/84	AC	1.35	0.15	Y	T	F	N	10			
15.200	1	15.200	7237985	612224	LP_MG	CNT	FEB 03/84	AC	1.30	0.15	Y	T	F	NX	10			
15.300	1	15.300	7237947	612316	LP_MG	CNT	FEB 03/84	AC	1.25	0.15	Y	T	F		0			
15.400	1	15.400	7237909	612409	LP_MG	CNT	FEB 03/84	AC	1.30	0.15	Y	O/T	F		0			
15.500	1	15.500	7237871	612501	LP_MG	CNT	FEB 03/84	AC	1.15	0.15	Y	T	F	NX	10			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
15.600	1	15.600	7237834	612594 LP_MG	CNT	CNT	FEB 03/84	AC	1.15	0.15	Y	T	F	NX	10				
15.700	1	15.700	7237796	612686 LP_MG	CNT	CNT	FEB 03/84	AC	1.25	0.10	Y	T	F	NX	10				
15.800	1	15.800	7237778	612778 LP_MG	CNT	CNT	FEB 03/84	AC	1.25	0.30	Y	M	F	XN	15				
15.900	1	15.900	7237720	612871 LP_MG	CNT	CNT	FEB 03/84	AC	1.25	0.25	Y	M	F	XN	15				
15.950	1	15.950	7237701	612917 LP_MG	CNT	CNT	FEB 03/84	AC	1.30	0.25	Y	T	F	N	0				
16.000	1	16.000	7237683	612963 LP_MG	CNT	CNT	FEB 03/84	AC	1.25	0.20	Y	CT	F	N	10				
16.100	1	16.100	7237645	613056 LP_MG	CNT	CNT	FEB 03/84	AC	1.25	0.20	Y	CT	F	N	0				
16.200	1	16.200	7237607	613148 LP_MG	CNT	CNT	FEB 03/84	AC	1.25	0.20	Y	T	F	N	0				
16.300	1	16.300	7237569	613241 LP_MG	CNT	CNT	FEB 03/84	AC	1.25	0.20	Y	T	F	N	0				
16.417	1	16.417	7237525	613349 LP_MG	CNT	CNT	FEB 03/84	AC	2.90	0.20	Y	T	F/U	NX	0	FH #1	16.420	PT	
16.500	1	16.500	7237494	613426 LP_MG	CNT	CNT	FEB 04/84	AC	1.15	0.20	Y	T	F	NX	10				
16.600	1	16.600	7237456	613518 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.15	Y	T	F	NX	10				
16.700	1	16.700	7237418	613611 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	T	F	NX	0				
16.800	1	16.800	7237380	613703 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	T	F	NX	0				
16.900	1	16.900	7237342	613795 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.15	Y	T	F	NX	0				
17.000	1	17.000	7237305	613888 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.25	Y	GT	F	NX	0				
17.100	1	17.100	7237267	613980 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	10				
17.200	1	17.200	7237229	614073 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	0				
17.300	1	17.300	7237191	614165 LP_MG	CNT	CNT	FEB 04/84	AC	1.25	0.25	Y	GT	F	NX	0				
17.400	1	17.400	7237154	614257 LP_MG	CNT	CNT	FEB 04/84	AC	2.40	0.25	Y	GT	F/U	N	0				
17.500	1	17.500	7237116	614350 OU	CNT	CNT	FEB 04/84	AC	1.25	0.35	Y	GT	F	NX	10				
17.600	1	17.600	7237078	614442 MG	CNT	CNT	FEB 04/84	AC	1.25	0.30	Y	GT	F	NX	10				
17.710	1	17.710	7237037	614544 MG	CNT	CNT	FEB 04/84	AC	1.25	0.25	Y	GT	F	NX	0				
17.800	1	17.800	7237003	614627 MG	CNT	CNT	FEB 04/84	AC	1.25	0.15	Y	T	F	NX	20				
17.900	1	17.900	7236965	614719 MG	CNT	CNT	FEB 04/84	AC	1.25	0.15	Y	GT	F	NX	0				
18.000	1	18.000	7236927	614812 MG	CNT	CNT	FEB 04/84	AC	1.20	0.15	Y	GT	F	NX	0				
18.100	1	18.100	7236889	614904 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	0				
18.200	1	18.200	7236851	614996 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	0				
18.300	1	18.300	7236814	615089 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	10				
18.400	1	18.400	7236776	615181 MG	CNT	CNT	FEB 04/84	AC	1.25	0.15	Y	GT	F	NX	0				
18.500	1	18.500	7236738	615274 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	0				
18.600	1	18.600	7236700	615366 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	T	F	N	0				
18.700	1	18.700	7236662	615458 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	N	0				
18.800	1	18.800	7236624	615551 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	N	0				
18.900	1	18.900	7236587	615643 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	N	0				
19.000	1	19.000	7236549	615736 MG	CNT	CNT	FEB 04/84	AC	1.25	0.15	Y	GT	F	NX	0	EMR-84-2A	18.972	T,PT	IPT/BR
19.100	1	19.100	7236511	615828 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	0				
19.200	1	19.200	7236473	615920 MG	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	GT	F	NX	0				
19.220	1	19.220	7236466	615939 MG	CNT	CNT	FEB 04/84	AC	1.30	0.15	Y	GT	F	NX	15				
19.300	1	19.300	7236436	616013 MG	CNT	CNT	FEB 04/84	AC	1.30	0.20	Y	T	F	NX	0	EMR-84-2B	19.266	T,PT	IPT/BR
19.400	1	19.400	7236398	616105 RK	CNT	CNT	FEB 04/84	AC	1.30	0.25	Y	T	F	NX	0				
19.455	1	19.455	7236377	616156 RK	CNT	CNT	FEB 04/84	AC	0.00	0.00	Y	T	F	N	0				
19.500	1	19.500	7236361	616198 AP	CNT	CNT	FEB 04/84	AC	1.25	0.20	Y	T	F	N	10				
19.600	1	19.600	7236323	616290 RK	CNT	CNT	FEB 04/84	AC	1.30	0.20	Y	T	F	NX	10	EMR-84-2C	19.551	T,PT	IPT/BR
19.700	1	19.700	7236285	616382 MG	CNT	CNT	FEB 04/84	AC	1.15	0.15	Y	T	F	NX	10				
19.750	1	19.750	7236267	616429 MG	CNT	CNT	FEB 04/84	AC	0.00	0.00	Y	T	F	NX	0				
19.800	1	19.800	7236248	616475 MG	CNT	CNT	FEB 04/84	AC	1.10	0.20	Y	T	F	NX	0				
19.900	1	19.900	7236210	616567 MG	CNT	CNT	FEB 04/84	AC	1.10	0.25	Y	T	F	NX	15				
20.000	1	20.000	7236135	616632 MG	CNT	CNT	FEB 04/84	AC	1.10	0.30	Y	T	F	NX	0				

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
20.100	1	20.100	7236058	616697	MG	CNT	FEB 05/84	AC	1.10	0.25	Y	T	F	N	20			
20.200	1	20.200	7235988	616767	MG	CNT	FEB 05/84	AC	1.10	0.15	Y	OT	F	N	25			
20.300	1	20.300	7235939	616854	MG	CNT	FEB 05/84	AC	1.15	0.70	Y	T	F	N	0			
20.350	1	20.350	7235914	616897	MG	CNT	FEB 05/84	AC	1.15	0.30	Y	GT	F		0			
20.400	1	20.400	7235889	616940	OU	CNT	FEB 05/84	AC	1.15	0.20	N	G	F		0			
20.500	1	20.500	7235839	617026	MG	CNT	FEB 05/84	AC	1.10	0.20	N	G	F		0			
20.600	1	20.600	7235790	617113	LP	CNT	FEB 05/84	AC	1.10	0.15	N	G	F		0			
20.700	1	20.700	7235740	617199	LP	CNT	FEB 05/84	AC	1.10	0.25	N	G	F		0			
20.800	1	20.800	7235691	617285	LP	CNT	FEB 05/84	AC	1.10	0.20	N	G	F		0			
20.900	1	20.900	7235641	617372	LP	CNT	FEB 05/84	AC	1.10	0.20	N	G	F		0			
21.000	1	21.000	7235591	617459	LP	CNT	FEB 05/84	AC	1.15	0.15	N	G	F		0			
21.100	1	21.100	7235542	617545	LP	CNT	FEB 05/84	AC	1.10	0.20	N	G	F		0			
21.200	1	21.200	7235492	617632	LP	CNT	FEB 05/84	AC	1.10	0.20	N	G	F		0			
21.300	1	21.300	7235443	617719	LP	CNT	FEB 05/84	AC	1.10	0.25	N	G	F		0			
21.400	1	21.400	7235393	617805	LP	CNT	FEB 05/84	AC	1.10	0.20	N	G	F		0			
21.500	1	21.500	7235343	617892	LP	CNT	FEB 05/84	AC	1.15	0.20	N	G	F		0			
21.600	1	21.600	7235294	617979	LP	CNT	FEB 05/84	AC	1.10	0.20	N	G	F		0			
21.610	1	21.610	7235289	617987	LP	CNT	FEB 05/84	AC	1.15	0.20	Y	GT	F		0			
21.660	1	21.660	7235264	618031	LP	CNT	FEB 05/84	AC	1.55	0.20	Y	T	F/U		0			
21.687	1	21.687	7235251	618054	LP	CNT	FEB 05/84	AC	1.50	0.00	Y	MT	F	NX	12			
21.700	1	21.700	7235245	618066	LP	CNT	FEB 07/84	AC	1.20	0.20	Y	T	F		0			
21.740	1	21.740	7235225	618100	LP	CNT	FEB 07/84	AC	1.20	0.20	Y	GT	F		0			
21.900	1	21.900	7235146	618239	OV_MG	CNT	FEB 07/84	AC	1.15	0.15	N	G	F		0			
22.000	1	22.000	7235097	618326	OV_MG	CNT	FEB 07/84	AC	1.15	0.20	N	G	F		0			
22.100	1	22.100	7235048	618413	OV_MG	CNT	FEB 07/84	AC	1.15	0.15	N	G	F		0			
22.200	1	22.200	7234998	618500	OV_MG	CNT	FEB 07/84	AC	1.10	0.15	Y	GT	F		0			
22.230	1	22.230	7234983	618526	OV_MG	CNT	FEB 07/84	AC	1.10	0.15	Y	GT	F		0			
22.300	1	22.300	7234949	618587	OV_MG	CNT	FEB 07/84	AC	1.00	0.20	Y	T	F		0			
22.320	1	22.320	7234939	618604	OV_MG	CNT	FEB 07/84	AC	1.10	0.00	Y	GT	F		0			
22.400	1	22.400	7234900	618674	OV_MG	CNT	FEB 07/84	AC	1.10	0.15	Y	MG	F		0			
22.490	1	22.490	7234855	618752	OV_MG	CNT	FEB 07/84	AC	1.10	0.00	Y	GT	F		0			
22.500	1	22.500	7234850	618761	OV_MG	CNT	FEB 07/84	AC	1.10	0.15	Y	GT	F		0			
22.600	1	22.600	7234801	618848	OV_MG	CNT	FEB 07/84	AC	1.10	0.15	Y	GT	F		0			
22.700	1	22.700	7234752	618935	OV_MG	CNT	FEB 07/84	AC	1.10	0.20	Y	T	F		0			
22.800	1	22.800	7234700	619019	OV_MG	CNT	FEB 07/84	AC	1.20	0.10	Y	GT	F		0			
22.900	1	22.900	7234645	619103	OV_MG	CNT	FEB 07/84	AC	1.20	0.15	Y	GT	F		0			
23.000	1	23.000	7234594	619188	OV_MG	CNT	FEB 07/84	AC	1.15	0.15	Y	GT	F		0			
23.100	1	23.100	7234541	619273	OV_MG	CNT	FEB 07/84	AC	1.20	0.15	Y	T	F	NX	10			
23.200	1	23.200	7234488	619357	CM	CNT	FEB 07/84	AC	1.15	0.00	Y	B	F		0			
23.235	1	23.235	7234469	619387	CM	CNT	FEB 07/84	AC	1.10	0.15	Y	GT	F		0			
23.300	1	23.300	7234428	619436	CM	CNT	FEB 05/84	AC	1.10	0.15	Y	GT	F		0			
23.400	1	23.400	7234373	619519	RK	CNT	FEB 05/84	AC	1.10	0.20	Y	G	F	NX	10			
23.500	1	23.500	7234319	619603	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	GT	F		0			
23.530	1	23.530	7234302	619628	RK	CNT	FEB 05/84	AC	1.10	0.20	Y	GT	F		0			
23.600	1	23.600	7234264	619686	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	MT	F		0			
23.700	1	23.700	7234210	619770	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	MT	F	NX	10			
23.800	1	23.800	7234155	619854	RK	CNT	FEB 05/84	AC	1.15	0.20	Y	GT	F	NX	10			
23.900	1	23.900	7234101	619937	RK	CNT	FEB 05/84	AC	1.45	0.20	Y	T	F/U		0			
24.000	1	24.000	7234046	620021	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	T/B	F		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
24.100	1	24.100	7233992	620105	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	M/T	F		0				
24.200	1	24.200	7233998	620189	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	G/T	F		0				
24.300	1	24.300	7233983	620272	RK	CNT	FEB 05/84	AC	1.10	0.20	Y	G/T	F		0				
24.400	1	24.400	7233829	620356	RK	CNT	FEB 05/84	AC	1.10	0.20	Y	G/T	F		0				
24.500	1	24.500	7233774	620440	RK	CNT	FEB 05/84	AC	1.15	0.15	Y	G/T	F		0				
24.600	1	24.600	7233720	620524	RK	CNT	FEB 05/84	AC	1.20	0.20	Y	G/T	F		0				
24.700	1	24.700	7233665	620607	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	G	F		0				
24.730	1	24.730	7233649	620633	RK	CNT	FEB 05/84	AC	0.00	0.00		G			0				
24.760	1	24.760	7233632	620658	RK	CNT	FEB 05/84	AC	0.00	0.00		G			0				
24.800	1	24.800	7233610	620691	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	G	F		0				
24.900	1	24.900	7233557	620776	RK	CNT	FEB 05/84	AC	1.10	0.20	Y	G	F		0				
25.000	1	25.000	7233503	620860	RK	CNT	FEB 05/84	AC	1.10	0.20	Y	G/T	F		0				
25.100	1	25.100	7233448	620944	RK	CNT	FEB 05/84	AC	1.10	0.15	Y	G/T	F	N	5				
25.200	1	25.200	7233395	621028	RK	CNT		AC	1.10	0.15	Y	G/T	F		0				
25.300	1	25.300	7233340	621111	RK	CNT		AC	1.15	0.15	N	G	F		0				
25.325	1	25.325	7233327	621132	RK	CNT		AC	1.10	0.20	Y	T	F		0				
25.400	1	25.400	7233286	621185	RK	CNT		AC	1.10	0.20	Y	G/T	F		0				
25.500	1	25.500	7233232	621279	RK	CNT		AC	1.10	0.15	Y	T	F		0				
25.530	1	25.530	7233216	621304	RK	CNT		AC	1.10	0.25	Y	T	F		0				
25.600	1	25.600	7233178	621363	RK	CNT		AC	1.20	0.15	Y	T	F		0				
25.685	1	25.685	7233132	621435	RK	CNT		AC	1.20	0.15	Y	T	F		0				
25.700	1	25.700	7233123	621447	RK	CNT		AC	1.15	0.15	Y	G/T	F		0				
25.800	1	25.800	7233068	621530	CM	CNT		AC	0.00	0.20	Y	G	F		0				
25.900	1	25.900	7233012	621613	LP	CNT		AC	1.15	0.15	Y	G/T	F		0				
25.920	1	25.920	7233001	621630	LP	CNT		AC	1.15	0.15	Y	G	F		0				
26.000	1	26.000	7232958	621697	LP	CNT		AC	1.10	0.20	Y	GM	F		0				
26.100	1	26.100	7232904	621780	LP	CNT		AC	1.15	0.20	Y	G	F		0				
26.200	1	26.200	7232850	621864	LP	CNT		AC	1.15	0.15	Y	G/T	F		0				
26.700	1	26.700	7232578	622281	CM	CNT		AC	0.00	0.00	Y	T	F	NX	20		CHRISTINA N.	T,P,SI	IRT
26.810	1	26.810	7232520	622375	MG	CNT		AC	1.10	0.30	Y		F		0				
26.900	1	26.900	7232471	622450	MG	CNT		AC	1.10	0.20	Y		F		0				
26.910	1	26.910	7232465	622458	MG	CNT		AC	1.10	0.15	Y		F		0				
27.000	1	27.000	7232416	622534	MG	CNT		AC	1.10	0.15	Y		F		0				
27.100	1	27.100	7232361	622617	MG	CNT		AC	1.10	0.15	Y	G/T	F		0				
27.200	1	27.200	7232307	622701	MG	CNT		AC	1.10	0.15	Y	T	F		0				
27.300	1	27.300	7232252	622784	MG	CNT		AC	1.25	0.10	Y		F	NX	25				
27.400	1	27.400	7232197	622868	MG	CNT		AC	1.25	0.15	Y	T	F		0				
27.500	1	27.500	7232143	622951	MG	CNT		AC	1.25	0.15	N	T	F	NX	25				
27.600	1	27.600	7232088	623035	MG	CNT		AC	1.25	0.10	N	T	F		0				
27.700	1	27.700	7232033	623119	MG	CNT		AC	1.20	0.10	Y	T	F		0				
27.800	1	27.800	7231978	623202	RK	CNT		AC	1.15	0.15	N	T			0				
27.900	1	27.900	7231924	623286	RK	CNT		AC	1.20	0.10	N	T		NX	25				
28.000	1	28.000	7231869	623369	RK	CNT		AC	1.10	0.15	Y	T			0				
28.100	1	28.100	7231814	623453	RK	CNT		AC	1.10	0.15	Y	T	F		0				
28.200	1	28.200	7231760	623537	RK	CNT		AC	1.15	0.20	Y	T	F		0				
28.300	1	28.300	7231706	623621	RK	CNT		AC	1.10	0.15	Y		F		0				
28.350	1	28.350	7231679	623662	RK	CNT		AC	1.20	0.15	N	G	F		0				
28.400	1	28.400	7231652	623704	RK	CNT		AC	1.20	0.00	N	G	F		0				
28.500	1	28.500	7231598	623788	RK	CNT		AC	1.15	0.20	Y	G	F		0				

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
28.600	1	28.600	7231543	623872	RK	CNT		AC	1.15	0.10	Y	G/B	F		0				
28.700	1	28.700	7231489	623956	RK	CNT		AC	1.10	0.15	Y	M/B	F		0				
28.800	1	28.800	7231435	624040	RK	CNT		AC	1.10	0.10	Y	T	F		0				
28.900	1	28.900	7231381	624123	RK	CNT		AC	1.10	0.15	Y	M/G	F		0				
29.000	1	29.000	7231327	624207	RK	CNT		AC	1.10	0.10	Y	M/G	F		0				
29.100	1	29.100	7231273	624291	RK	CNT		AC	1.10	0.10	Y	G/T	F		0				
29.200	1	29.200	7231219	624375	RK	CNT		AC	1.10	0.15	Y	G/T	F		0				
29.300	1	29.300	7231164	624459	RK	CNT		AC	1.20	0.20	Y	G/T	F	NX	10				
29.400	1	29.400	7231107	624542	MG	CNT		AC	1.15	0.15	N	M/G	F		0				
29.500	1	29.500	7231052	624625	MG	CNT		AC	1.10	0.15	Y	G	F		0				
29.600	1	29.600	7230998	624709	MG	CNT		AC	1.10	0.10	Y	M/T	F		0				
29.700	1	29.700	7230943	624793	MG	CNT		AC	1.10	0.10	Y	M/T	F		0				
29.800	1	29.800	7230889	624876	MG	CNT		AC	1.10	0.10	Y	O/G	F	NX	10				
29.900	1	29.900	7230834	624960	MG	CNT		AC	1.10	0.15	Y	M/G	F		0				
30.000	1	30.000	7230780	625044	MG	CNT		AC	1.10	0.15	Y	M	F		0				
30.100	1	30.100	7230725	625127	RK	CNT		AC	1.15	0.20	Y	M/G	F		0				
30.200	1	30.200	7230671	625211	RK	CNT		AC	1.10	0.15	Y	M/G	F		0				
30.300	1	30.300	7230605	625311	RK	CNT		AC	1.10	0.40	Y	O/T	F		0				
30.400	1	30.400	7230562	625378	RK	CNT		AC	1.10	0.10	Y	G/T	F		0				
30.500	1	30.500	7230507	625462	RK	CNT		AC	1.10	0.15	Y	G/T	F		0				
30.600	1	30.600	7230453	625546	RK	CNT		AC	1.15	0.10	Y	G	F		0				
30.700	1	30.700	7230399	625630	LP	CNT		AC	1.10	0.15	Y	T	F		0				
30.800	1	30.800	7230344	625713	LP	CNT		AC	1.10	0.20	Y	T	F		0				
30.900	1	30.900	7230290	625797	LP	CNT		AC	1.10	0.20	Y	G/T	F		0				
31.000	1	31.000	7230235	625881	LP	CNT		AC	1.10	0.15	Y	T	F		0				
31.100	1	31.100	7230181	625964	LP	CNT		AC	1.10	0.20	Y	T	F		0				
31.200	1	31.200	7230126	626048	LP	CNT		AC	1.10	0.15	Y	T	F		0				
31.300	1	31.300	7230072	626132	LP	CNT		AC	1.10	0.15	N	O/T	F		0				
31.400	1	31.400	7230017	626215	RK	CNT		AC	1.10	0.15	N	G	F		0				
31.500	1	31.500	7229963	626299	RK	CNT		AC	1.10	0.15	N	G	F		0				
31.600	1	31.600	7229908	626382	RK	CNT		AC	1.10	0.15	N	G	F		0				
31.700	1	31.700	7229853	626466	RK	CNT		AC	1.10	0.15	N	M/G	F		0				
31.800	1	31.800	7229798	626549	RK	CNT		AC	1.10	0.15	Y	M/G	F		0				
31.900	1	31.900	7229748	626634	CM	CNT		AC	1.10	0.20	Y	B	F		0				
32.000	1	32.000	7229698	626720	AT	NEW		AC	1.10	0.15	Y	O/G	F		0				
32.100	1	32.100	7229666	626815	AP	NEW		AC	1.10	0.00	Y	M/G	F		0				
32.200	1	32.200	7229634	626910	AP	NEW		AC	3.60	0.15	Y	G	F/U		0				
32.300	1	32.300	7229610	627006	AP	NEW		AC	1.50	0.15	Y	S	F/U		0				
32.400	1	32.400	7229602	627104	AT	NEW		AC	1.10	0.10	Y	S	F		0				
32.500	1	32.500	7229581	627202	MG	NEW		AC	1.10	0.10	Y	B	F		0				
32.600	1	32.600	7229525	627283	MG	NEW		AC	1.10	0.00	Y	O/T	F		0				
32.700	1	32.700	7229461	627359	MG	NEW		AC	1.10	0.10	Y	O/T	F		0				
32.800	1	32.800	7229404	627441	MG	NEW		AC	1.10	0.15	Y	O/T	F		0				
32.900	1	32.900	7229348	627524	MG	NEW	FEB 12/84	AC	1.10	0.10	Y	O/T	F		0				
33.000	1	33.000	7229292	627607	MG	NEW	FEB 12/84	AC	1.15	0.15	Y	O/T	F		0				
33.100	1	33.100	7229236	627690	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F		0				
33.200	1	33.200	7229180	627773	MG	NEW	FEB 12/84	AC	1.10	0.15	Y	O/T	F		0				
33.300	1	33.300	7229125	627855	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	M/T	F		0				
33.400	1	33.400	7229069	627938	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	T	F		0				

IRT/IRC

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PT

SLOPE #16
IPL-PT #2

PROHIBITION S.
32.609

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
33.500	1	33.500	7229013	628021	MG	NEW	FEB 12/84	AC	1.10	0.25	Y	T	F		0				
33.600	1	33.600	7228957	628104	MG	NEW	FEB 12/84	AC	1.10	0.15	Y	O/T	F		0				
33.700	1	33.700	7228901	628187	MG	NEW	FEB 12/84	AC	1.15	0.20	Y	O/T	F		0				
33.800	1	33.800	7228845	628269	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F		0				
33.890	1	33.890	7228795	628344	MG	NEW	FEB 12/84	AC	1.10	0.15	Y	O/T	F		0				
34.000	1	34.000	7228734	628435	MG	NEW	FEB 12/84	AC	1.15	0.15	Y	O/T	F		0				
34.100	1	34.100	7228678	628518	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F		0				
34.200	1	34.200	7228622	628601	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F	N	25				
34.300	1	34.300	7228566	628683	MG	NEW	FEB 12/84	AC	1.20	0.15	Y	O	F	S	40				
34.400	1	34.400	7228510	628766	MG	NEW	FEB 12/84	AC	1.10	0.20	N	O/T			0				
34.500	1	34.500	7228455	628849	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F		0				
34.600	1	34.600	7228399	628932	MG	NEW	FEB 12/84	AC	1.15	0.20	Y	O/T	F		0				
34.700	1	34.700	7228343	629014	MG	NEW	FEB 12/84	AC	1.10	0.15	Y	O/G	F	N	30				
34.800	1	34.800	7228287	629097	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F		0				
34.900	1	34.900	7228232	629180	MG	NEW	FEB 12/84	AC	1.10	0.15	N	O/T	F	N	30				
35.000	1	35.000	7228176	629263	MG	NEW	FEB 12/84	AC	1.20	0.20	N	O	F/U	S	35				
35.100	1	35.100	7228121	629346	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F	S	45				
35.200	1	35.200	7228066	629429	MG	NEW	FEB 12/84	AC	1.10	0.15	Y	O/T	F		0				
35.300	1	35.300	7228012	629513	MG	NEW	FEB 12/84	AC	1.15	0.15	Y	G/T	F		0				
35.400	1	35.400	7227957	629597	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	T	F		0				
35.500	1	35.500	7227903	629681	MG	NEW	FEB 12/84	AC	1.10	0.15	Y	O/T	F		0				
35.720	1	35.720	7227783	629865	MG	NEW	FEB 12/84	AC	1.15	0.10	Y	O/T	F		0				
35.800	1	35.800	7227740	629932	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	T	F		0				
35.900	1	35.900	7227685	630015	MG	NEW	FEB 12/84	AC	1.10	0.20	Y	T	F	NX	20				
36.000	1	36.000	7227631	630099	OV_MG	NEW	FEB 12/84	AC	1.10	0.15	Y	O/T	F	N	30				
36.100	1	36.100	7227576	630183	OV_MG	NEW	FEB 12/84	AC	1.10	0.25	Y	T			0				
36.200	1	36.200	7227522	630266	OV_MG	NEW	FEB 12/84	AC	1.15	0.20	Y	O/T	F/U		0				
36.300	1	36.300	7227468	630350	OV_MG	NEW	FEB 12/84	AC	1.20	0.20	Y	O/T	F		0				
36.400	1	36.400	7227413	630434	OV_MG	NEW	FEB 12/84	AC	1.15	0.15	N	O/T	F/U		0				
36.500	1	36.500	7227359	630518	OV_MG	NEW	FEB 12/84	AC	1.15	0.20	Y	T	F		0				
36.600	1	36.600	7227304	630601	OV_MG	NEW	FEB 12/84	AC	1.15	0.20	Y	O/T	F		0				
36.700	1	36.700	7227250	630685	OV_MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O/T	F		0				
36.800	1	36.800	7227195	630769	OV_MG	NEW	FEB 12/84	AC	1.20	0.15	N	O/M	F/U	N	30				
36.900	1	36.900	7227141	630852	OV_MG	NEW	FEB 12/84	AC	1.10	0.20	Y	O	F		0				
37.000	1	37.000	7227087	630936	OV_MG	NEW	FEB 11/84	AC	1.10	0.20	Y	O/T	F		0				
37.100	1	37.100	7227032	631020	OV_MG	NEW	FEB 11/84	AC	1.10	0.15	Y	O/T	F		0				
37.200	1	37.200	7226978	631103	OV_MG	NEW	FEB 11/84	AC	1.10	0.20	Y	S	F		0				
37.300	1	37.300	7226924	631187	OV_MG	NEW	FEB 11/84	AC	1.10	0.20	Y	S	F		0				
37.400	1	37.400	7226870	631270	OV_MG	NEW	FEB 11/84	AC	1.15	0.15	Y	T	F	NX	15				
37.500	1	37.500	7226816	631354	OV_MG	NEW	FEB 11/84	AC	1.10	0.15	Y	T	F		0				
37.600	1	37.600	7226748	631427	OV_MG	NEW	FEB 11/84	AC	1.15	0.20	Y	O/T	F		0				
37.700	1	37.700	7226679	631499	OV_MG	NEW	FEB 11/84	AC	1.10	0.20	Y	O/T	F		0				
37.800	1	37.800	7226610	631571	OV_MG	CNT	FEB 11/84	AC	1.15	0.20	Y	O/G	F		0				
37.900	1	37.900	7226540	631643	OV_MG	CNT	FEB 11/84	AC	1.10	0.15	Y	O/G	F		0				
38.000	1	38.000	7226471	631715	OV_MG	CNT	FEB 11/84	AC	1.10	0.30	Y	O/T	F		0				
38.100	1	38.100	7226402	631787	OV_MG	CNT	FEB 11/84	AC	1.10	0.20	Y	T	F		0				
38.200	1	38.200	7226342	631867	OV_MG	CNT	FEB 11/84	AC	1.15	0.30	Y	T	F		0				
38.300	1	38.300	7226287	631950	OV_MG	CNT	FEB 11/84	AC	1.15	0.20	Y	T	F		0				
38.400	1	38.400	7226233	632034	LP	CNT	FEB 11/84	AC	1.10	0.20	Y	T	F		0				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
38.500	1	38.500	7226178	632118	MG	CNT	FEB 11/84	AC	1.15	0.20	Y	T	F		0			
38.600	1	38.600	7226123	632201	MG	CNT	FEB 11/84	AC	1.20	0.30	N	O	F/U		0			
38.700	1	38.700	7226089	632285	MG	CNT	FEB 11/84	AC	1.10	0.20	Y	O/T	F		0			
38.800	1	38.800	7226014	632369	MG	CNT	FEB 11/84	AC	1.10	0.30	Y	T	F		0			
38.900	1	38.900	7225960	632452	MG	CNT	FEB 11/84	AC	1.20	0.15	Y	O	F/U		0			
39.000	1	39.000	7225905	632536	MG	CNT	FEB 13/84	AC	1.20	0.15	Y	O	F/U		0			
39.100	1	39.100	7225850	632620	MG	CNT	FEB 13/84	AC	1.20	0.30	N	O	F/U		0			
39.200	1	39.200	7225796	632703	MG	CNT	FEB 13/84	AC	1.25	0.30	N	O	F/U		0			
39.300	1	39.300	7225741	632787	MG	CNT	FEB 13/84	AC	1.10	0.25	Y	O/T	F/U		0			
39.400	1	39.400	7225687	632871	OU	CNT	FEB 13/84	AC	1.15	0.25	Y	O/T	F/U		0			
39.500	1	39.500	7225632	632954	MG	CNT	FEB 13/84	AC	1.20	0.35	N	O	F/U	N	30			
39.600	1	39.600	7225577	633038	MG	CNT	FEB 13/84	AC	1.15	0.20	Y	O/T	F		0			
39.700	1	39.700	7225523	633122	MG	CNT	FEB 13/84	AC	1.20	0.60	N	O	F/U	NX	15			
39.800	1	39.800	7225468	633205	MG	CNT	FEB 13/84	AC	1.20	0.40	N	O	F/U	NX	15			
39.900	1	39.900	7225414	633289	MG	CNT	FEB 13/84	AC	1.20	0.30	N	O	F/U	NX	15			
40.000	1	40.000	7225359	633373	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	O	F		0			
40.100	1	40.100	7225304	633456	MG	CNT	FEB 13/84	AC	1.10	0.20	N	O	F/U		0			
40.200	1	40.200	7225250	633540	MG	CNT	FEB 13/84	AC	1.15	0.30	Y	T	F		0			
40.300	1	40.300	7225195	633623	MG	CNT	FEB 13/84	AC	1.10	0.25	Y	M	F		0			
40.400	1	40.400	7225140	633706	MG	CNT	FEB 13/84	AC	1.10	0.30	Y	O	F		0			
40.500	1	40.500	7225086	633790	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	O	F		0			
40.560	1	40.560	7225053	633840	MG	CNT	FEB 13/84	AC	1.20	0.80	N	O	F/U		0			
40.600	1	40.600	7225031	633873	MG	CNT	FEB 13/84	AC	1.10	0.40	Y	O	F		0			
40.700	1	40.700	7224976	633956	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	O	F		0			
40.800	1	40.800	7224922	634040	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	O	F		0			
40.900	1	40.900	7224867	634123	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	T	F		0			
41.000	1	41.000	7224812	634207	MG	CNT	FEB 13/84	AC	1.15	0.20	N	O	F/U		0			
41.080	1	41.080	7224768	634273	MG	CNT	FEB 13/84	AC	1.10	0.30	Y	T	F		0			
41.110	1	41.110	7224751	634275	MG	CNT	FEB 13/84	AC	1.20	1.20	N	P	F		0			
41.200	1	41.200	7224700	634372	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	MT	F		0			
41.300	1	41.300	7224640	634451	MG	CNT	FEB 13/84	AC	1.10	0.20	N	O/M	F/U		0			
41.400	1	41.400	7224555	634497	MG	CNT	FEB 13/84	AC	1.15	0.30	N	O	F/U		0			
41.510	1	41.510	7224446	634513	MG	CNT	FEB 13/84	AC	1.20	0.60	N	O	F/U		0			
41.600	1	41.600	7224357	634527	MG	CNT	FEB 13/84	AC	1.10	0.20	N	O/M	F/U		0			
41.700	1	41.700	7224259	634542	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	O/T	F		0			
41.800	1	41.800	7224160	634557	MG	CNT	FEB 13/84	AC	1.10	0.20	Y	O/T	F		0			
41.900	1	41.900	7224061	634572	LP	CNT	FEB 13/84	AC	1.10	0.30	Y	O/T	F		0			
42.000	1	42.000	7223963	634587	LP	CNT	FEB 13/84	AC	1.10	0.20	Y	O/T	F		0			
42.100	1	42.100	7223864	634602	LP	CNT	FEB 13/84	AC	1.10	0.20	Y	T	F		0			
42.200	1	42.200	7223765	634617	LP	CNT	FEB 13/84	AC	1.10	0.20	Y	G/T	F		0			
42.250	1	42.250	7223716	634625	LP	CNT	FEB 13/84	AC	1.20	0.60	N	O	F/U		0			
42.350	1	42.350	7223617	634640	LP	CNT	FEB 13/84	AC	1.20	0.60	N	O	F/U		0			
42.400	1	42.400	7223568	634647	LP	CNT	FEB 13/84	AC	1.10	0.20	Y	T	F		0			
42.500	1	42.500	7223469	634662	LP	CNT	FEB 13/84	AC	1.20	0.30	N	O	F/U		0			
42.600	1	42.600	7223370	634677	LP	CNT	FEB 13/84	AC	1.15	0.00	N	O	F/U		0			
42.700	1	42.700	7223272	634692	LP	CNT	FEB 13/84	AC	1.10	0.20	Y	O/T	F		0			
42.800	1	42.800	7223173	634708	LP	CNT	FEB 14/84	AC	1.15	0.30	Y	T	F		0			
42.900	1	42.900	7223074	634723	LP	CNT	FEB 14/84	AC	1.20	0.40	N	O	F/U	N	35			
43.000	1	43.000	7222976	634738	LP	CNT	FEB 14/84	AC	1.20	0.30	N	O	F/U	N	35			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
43.100	1	43.100	7222877	634753	LP	CNT	FEB 14/84	AC	1.30	0.50	N	O	F/U	N	35				
43.160	1	43.160	7222818	634762	LP	CNT	FEB 14/84	AC	1.10	0.20	Y	G	F		0				
43.230	1	43.230	7222748	634772	LP	CNT	FEB 14/84	AC	1.10	0.20	Y	G	F		0				
43.260	1	43.260	7222719	634777	LP	CNT	FEB 14/84	AC	1.20	0.70	N	O	F/U		0				
43.300	1	43.300	7222679	634783	LP	CNT	FEB 14/84	AC	1.20	0.50	N	O	F/U		0				
43.400	1	43.400	7222598	634829	LP	CNT	FEB 14/84	AC	0.00	0.00					0				
43.500	1	43.500	7222545	634913	AT	CNT	FEB 14/84	AC	1.10	0.15	Y	M/G	F		0				
43.600	1	43.600	7222492	634997	AP	CNT	FEB 14/84	AC	0.00	0.15					0				
43.700	1	43.700	7222439	635081	LP_MG	CNT	FEB 14/84	AC	1.10	0.15	Y	T	F		0				UFT/IRT
43.720	1	43.720	7222429	635098	LP_MG	CNT	FEB 14/84	AC	1.15	0.40	N	O	F/U		0				
43.800	1	43.800	7222386	635168	LP_MG	CNT	FEB 14/84	AC	1.15	0.50	N	O	F/U	NX	20				
43.900	1	43.900	7222330	635250	LP_MG	CNT	FEB 14/84	AC	1.15	0.40	N	O	F/U		0				
44.000	1	44.000	7222280	635335	LP_MG	CNT	FEB 14/84	AC	1.15	0.40	N	O	F/U		0				
44.100	1	44.100	7222226	635420	LP_MG	CNT	FEB 14/84	AC	1.20	0.40	N	O	F/U		0				
44.200	1	44.200	7222173	635504	LP_MG	CNT	FEB 14/84	AC	1.15	0.35	N	O	F/U		0				
44.300	1	44.300	7222120	635589	LP_MG	CNT	FEB 14/84	AC	1.20	0.40	N	O	F/U		0				
44.400	1	44.400	7222066	635674	LP_MG	CNT	FEB 14/84	AC	1.15	0.50	N	O	F/U		0				
44.500	1	44.500	7222013	635758	LP_MG	CNT	FEB 14/84	AC	1.10	0.40	N	O	F/U	NX	20				
44.600	1	44.600	7221960	635843	LP_MG	CNT	FEB 14/84	AC	1.10	0.70	N	O	F/U		0				
44.700	1	44.700	7221906	635927	LP_MG	CNT	FEB 14/84	AC	1.10	0.40	N	O	F		0				
44.800	1	44.800	7221853	636012	LP_MG	CNT	FEB 14/84	AC	1.15	0.40	N	O	F/U		0				
44.900	1	44.900	7221800	636097	LP_MG	CNT	FEB 14/84	AC	1.15	0.35	Y	O/M	F/U	NX	0				
45.000	1	45.000	7221747	636181	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F/U		0				
45.100	1	45.100	7221694	636266	LP_MG	NEW	FEB 14/84	AC	1.10	0.70	N	O	F/U		0				
45.200	1	45.200	7221641	636350	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	Y	O/T	F		0				
45.300	1	45.300	7221588	636435	MG	NEW	FEB 14/84	AC	1.15	0.20	Y	O/T	F		0				
45.400	1	45.400	7221535	636519	MG	NEW	FEB 14/84	AC	1.15	0.25	Y	O/M	F		0				
45.600	1	45.600	7221429	636688	MG	NEW	FEB 14/84	AC	1.10	0.40	N	O/M	F/U		0				
45.700	1	45.700	7221376	636773	MG	NEW	FEB 14/84	AC	1.15	0.25	N	O/M	F	X	35				
45.800	1	45.800	7221323	636857	MG	NEW	FEB 14/84	AC	1.15	0.70	N	O/M	F	NX	0				
45.900	1	45.900	7221243	636915	MG	NEW	FEB 14/84	AC	1.15	0.40	N	O/M	F	NX	0				
46.000	1	46.000	7221158	636967	MG	NEW	FEB 14/84	AC	1.15	0.40	N	O	F	NX	50				
46.100	1	46.100	7221073	637020	OU	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	0				
46.200	1	46.200	7220988	637073	LP_MG	NEW	FEB 14/84	AC	1.10	0.35	N	O	F	NX	20				
46.300	1	46.300	7220903	637125	LP_MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	NX	40				
46.400	1	46.400	7220818	637178	LP_MG	NEW	FEB 14/84	AC	1.10	0.70	N	O	F	NX	30				
46.500	1	46.500	7220733	637230	LP_MG	NEW	FEB 14/84	AC	1.10	0.30	N	O	F	NX	0				
46.600	1	46.600	7220648	637283	LP_MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	X	40				
46.700	1	46.700	7220563	637335	LP_MG	NEW	FEB 14/84	AC	1.15	0.50	N	O	F	X	35				
46.800	1	46.800	7220478	637388	LP_MG	NEW	FEB 14/84	AC	1.10	0.80	N	O	F	X	35				
46.900	1	46.900	7220393	637441	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	X	35				
47.000	1	47.000	7220308	637493	LP_MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	NX	25				
47.100	1	47.100	7220223	637546	LP_MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	S	20				
47.200	1	47.200	7220138	637599	LP_MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	S	20				
47.300	1	47.300	7220054	637651	LP_MG	NEW	FEB 14/84	AC	1.15	0.50	N	O	F	X	35				
47.400	1	47.400	7219969	637704	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	X	0				
47.500	1	47.500	7219884	637757	LP_MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	X	0				
47.600	1	47.600	7219799	637810	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	20				
47.700	1	47.700	7219715	637862	LP_MG	NEW	FEB 14/84	AC	1.15	0.50	N	O	F	X	25				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
47.800	1	47.800	7219630	637915	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	X	0				
47.900	1	47.900	7219545	637968	LP_MG	NEW	FEB 14/84	AC	1.10	0.60	N	O	F	NX	20				
48.000	1	48.000	7219461	638021	LP_MG	NEW	FEB 14/84	AC	1.10	0.70	N	O	F	NX	20				
48.100	1	48.100	7219376	638073	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	20				
48.200	1	48.200	7219291	638126	LP_MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	S	25				
48.300	1	48.300	7219206	638179	LP_MG	NEW	FEB 14/84	AC	1.10	0.30	N	O	F	S	25				
48.400	1	48.400	7219122	638231	OV_LP	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	30				
48.500	1	48.500	7219037	638284	OV_LP	NEW	FEB 14/84	AC	1.15	0.50	N	O	F	NX	0				
48.600	1	48.600	7218952	638337	OV_LP	NEW	FEB 14/84	AC	1.15	0.40	N	O	F	NX	20				
48.700	1	48.700	7218867	638390	OV_LP	NEW	FEB 14/84	AC	1.15	0.50	N	O	F	NX	20				
48.800	1	48.800	7218783	638442	OV_LP	NEW	FEB 14/84	AC	1.10	0.30	N	O	F	NX	20				
48.900	1	48.900	7218698	638495	OV_LP	NEW	FEB 14/84	AC	1.10	0.30	N	O	F	NX	20				
49.000	1	49.000	7218613	638548	OV_LP	NEW	FEB 14/84	AC	1.15	0.40	N	O	F	NX	30				
49.100	1	49.100	7218528	638601	OV_LP	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	10				
49.200	1	49.200	7218443	638654	OV_LP	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	20				
49.300	1	49.300	7218359	638706	OV_LP	NEW	FEB 14/84	AC	1.10	0.30	N	O	F	NX	20				
49.400	1	49.400	7218267	638738	OV_LP	NEW	FEB 14/84	AC	1.15	0.30	N	O	F	NX	20				
49.500	1	49.500	7218168	638740	LP	NEW	FEB 14/84	AC	1.10	0.30	N	OM	F	NX	20				
49.600	1	49.600	7218069	638743	LP	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	15				
49.700	1	49.700	7217988	638790	LP	NEW	FEB 14/84	AC	1.15	0.50	N	O	F	NX	20				
49.800	1	49.800	7217917	638861	LP	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	15				
49.900	1	49.900	7217847	638931	LP	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	S	15				
50.000	1	50.000	7217776	639002	LP	NEW	FEB 14/84	AC	1.10	0.35	N	O	F	NX	20				
50.050	1	50.050	7217741	639038	LP	NEW	FEB 14/84	AC	1.10	0.30	N	O	F	NX	15				
50.100	1	50.100	7217706	639073	MG	NEW	FEB 14/84	AC	1.10	0.30	N	M	F	NX	15				
50.200	1	50.200	7217636	639144	MG	NEW	FEB 14/84	AC	1.15	0.40	N	O	F	NX	15				
50.300	1	50.300	7217565	639215	MG	NEW	FEB 14/84	AC	1.15	0.40	N	O	F	NX	0				
50.400	1	50.400	7217495	639286	MG	NEW	FEB 14/84	AC	1.15	0.40	N	O	F	NX	15				
50.500	1	50.500	7217424	639357	MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	25				
50.600	1	50.600	7217354	639427	MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	NX	15				
50.700	1	50.700	7217283	639498	MG	NEW	FEB 14/84	AC	1.10	0.60	N	O	F	SX	15				
50.800	1	50.800	7217213	639569	MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	S	10				
50.900	1	50.900	7217142	639640	MG	NEW	FEB 14/84	AC	1.10	0.20	N	O	F	SN	15				
51.000	1	51.000	7217072	639711	MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	NX	20				
51.100	1	51.100	7217001	639782	MG	NEW	FEB 14/84	AC	1.10	0.30	Y	OT	F	NX	10				
51.200	1	51.200	7216931	639853	MG	NEW	FEB 14/84	AC	1.10	0.40	Y	OT	F	NX	0				
51.300	1	51.300	7216860	639924	MG	NEW	FEB 14/84	AC	1.10	0.50	N	O	F	S	20				
51.400	1	51.400	7216790	639994	MG	NEW	FEB 14/84	AC	1.10	0.45	N	O	F	S	20				
51.500	1	51.500	7216719	640065	MG	NEW	FEB 14/84	AC	1.15	0.30	N	O	F	S	70				
51.600	1	51.600	7216649	640136	MG	NEW	FEB 14/84	AC	1.15	0.30	N	O	F	S	40				
51.700	1	51.700	7216579	640206	RK	NEW	FEB 14/84	AC	1.15	0.30	N	O	F	S	25				
51.800	1	51.800	7216508	640277	MG	NEW	FEB 14/84	AC	1.15	0.20	N	O	F	SN	20				
51.900	1	51.900	7216438	640347	MG	NEW	FEB 14/84	AC	1.15	0.40	N	O	F	S	10				
52.000	1	52.000	7216376	640606	MG	NEW	FEB 14/84	AC	1.20	0.30	Y	OT	F	S	0				
52.100	1	52.100	7216318	640953	MG	NEW	FEB 14/84	AC	1.15	0.30	N	O	F	S	45				
52.200	1	52.200	7216260	641300	MG	NEW	FEB 14/84	AC	1.10	0.30	N	O	F	S	35				
52.300	1	52.300	7216203	358946	MG	NEW	FEB 14/84	AC	1.10	0.20	N	O	F	S	20				
52.400	1	52.400	7216145	358993	MG	NEW	FEB 14/84	AC	1.10	0.40	N	O	F	S	5				
52.500	1	52.500	7216087	359040	MG	NEW	FEB 14/84	AC	1.10	0.45	N	O	F	S	5				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
52.600	1	52.600	7216028	359087	MG	NEW	FEB 14/84	AC	1.10	0.40	Y	O/T	F	S	35			
52.700	1	52.700	7215970	359134	MG	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	10			
52.800	1	52.800	7215912	359181	MG	NEW	FEB 15/84	AC	1.10	0.20	N	O/T	F	S	15			
52.900	1	52.900	7215854	359228	MG	NEW	FEB 15/84	AC	1.10	0.40	Y	O/T	F	S	15			
53.000	1	53.000	7215796	359275	MG	NEW	FEB 15/84	AC	1.15	0.30	N	O/M	F	S	15			
53.100	1	53.100	7215738	359321	MG	NEW	FEB 15/84	AC	1.10	0.30	Y	O/T	F	S	0			
53.200	1	53.200	7215680	359368	MG	NEW	FEB 15/84	AC	1.10	0.30	N	O/M	F	S	10			
53.300	1	53.300	7215622	359415	MG	NEW	FEB 15/84	AC	1.10	0.20	N	O/M	F	S	15			
53.400	1	53.400	7215564	359462	MG	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	10			
53.500	1	53.500	7215505	359509	MG	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	10			
53.600	1	53.600	7215447	359556	MG	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	25			
53.700	1	53.700	7215389	359603	MG	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	10			
53.800	1	53.800	7215331	359650	MG	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	0			
53.900	1	53.900	7215273	359696	MG	NEW	FEB 15/84	AC	1.15	0.30	N	O/M	F	S	20			
54.000	1	54.000	7215215	359743	MG	NEW	FEB 15/84	AC	1.10	0.30	Y	O/T	F	S	50			
54.100	1	54.100	7215157	359790	MG	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	15			
54.200	1	54.200	7215099	359837	MG	NEW	FEB 15/84	AC	1.10	0.40	Y	T	F	S	0			
54.300	1	54.300	7215041	359884	MG	NEW	FEB 15/84	AC	1.10	0.30	Y	O/T	F	S	40			
54.400	1	54.400	7214983	359931	MG	NEW	FEB 15/84	AC	1.15	0.30	Y	O/T	F	S	50			
54.500	1	54.500	7214928	359980	MG	NEW	FEB 15/84	AC	1.10	0.40	Y	T	F	S	0			
54.600	1	54.600	7214884	360079	MG	NEW	FEB 15/84	AC	1.10	0.30	Y	T	F	NX	20			
54.700	1	54.700	7214840	360169	MG	NEW	FEB 15/84	AC	1.15	0.40	Y	T	F	S	0			
54.800	1	54.800	7214795	360258	MG	NEW	FEB 15/84	AC	1.10	0.30	Y	O/T	F	S	5			
54.900	1	54.900	7214751	360348	RK	NEW	FEB 15/84	AC	1.10	0.30	Y	O/T	F	S	0			
55.015	1	55.015	7214700	360450	RK	NEW	FEB 15/84	AC	1.10	0.30	Y	O/T	F	S	5			
55.100	1	55.100	7214662	360526	RK	NEW	FEB 15/84	AC	1.10	0.40	Y	O/T	F	NX	20			
55.200	1	55.200	7214618	360616	RK	CNT	FEB 15/84	AC	1.15	0.20	Y	O/T	F	S	0			
55.300	1	55.300	7214573	360705	RK	CNT	FEB 15/84	AC	1.10	0.20	Y	M/T	F	S	0			
55.400	1	55.400	7214528	360794	RK	CNT	FEB 15/84	AC	1.15	0.20	Y	M/T	F	S	0			
55.500	1	55.500	7214483	360883	RK	NEW	FEB 15/84	AC	1.15	0.40	N	M	F/U	S	0			
55.600	1	55.600	7214438	360973	RK	NEW	FEB 15/84	AC	1.15	0.40	N	M	F/U	S	0			
55.700	1	55.700	7214393	361062	RK	NEW	FEB 15/84	AC	1.15	0.30	Y	M/T	F	S	0			
55.800	1	55.800	7214348	361151	RK	NEW	FEB 15/84	AC	1.10	0.20	Y	M/T	F	S	0			
55.900	1	55.900	7214303	361240	RK	NEW	FEB 15/84	AC	1.10	0.20	Y	M/T	F	S	0			
55.980	1	55.980	7214267	361312	RK	NEW	FEB 15/84	AC	1.10	0.20	Y	T	F	S	0			
56.010	1	56.010	7214253	361338	RK	NEW	FEB 15/84	AC	1.20	0.30	N	M	F/U	NX	10			
56.100	1	56.100	7214207	361415	RK	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	0			
56.200	1	56.200	7214156	361501	RK	NEW	FEB 15/84	AC	1.10	0.20	Y	O/T	F	S	0			
56.300	1	56.300	7214106	361587	RK	NEW	FEB 15/84	AC	1.15	0.20	Y	O/T	F	S	0			
56.400	1	56.400	7214055	361673	RK	CNT	FEB 15/84	AC	1.10	0.30	N	O/M	F	S	15			
56.500	1	56.500	7214004	361759	MG	CNT	FEB 15/84	AC	1.10	0.30	N	O/M	F	S	15			
56.600	1	56.600	7213954	361845	MG	CNT	FEB 16/84	AC	1.10	0.20	Y	O/T	F	NX	0			
56.700	1	56.700	7213903	361931	MG	CNT	FEB 16/84	AC	1.10	0.30	Y	T	F	NX	15			
56.800	1	56.800	7213852	362017	MG	CNT	FEB 16/84	AC	1.10	0.20	Y	O/T	F	S	0			
56.900	1	56.900	7213802	362103	MG	CNT	FEB 16/84	AC	1.15	0.20	Y	O/T	F	S	0			
57.000	1	57.000	7213752	362190	MG	CNT	FEB 16/84	AC	1.10	0.30	N	M/T	F	NX	10			
57.100	1	57.100	7213708	362279	MG	NEW	FEB 16/84	AC	1.10	0.20	N	O/M	F	S	0			
57.200	1	57.200	7213664	362368	MG	NEW	FEB 16/84	AC	1.10	0.20	Y	O/T	F	S	0			
57.280	1	57.280	7213619	362435	MG	NEW	FEB 16/84	AC	1.10	0.20	Y	T	F	S	0			

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
57.300	1	57.300	7213608	362452	MG	NEW	FEB 16/84	AC	1.10	0.20	N	T	F	NX	10			
57.400	1	57.400	7213556	362537	MG	NEW	FEB 16/84	AC	1.10	0.20	Y	OT	F	S	0			
57.500	1	57.500	7213526	362632	MG	NEW	FEB 16/84	AC	1.15	0.20	N	OM	F	S	15			
57.570	1	57.570	7213506	362699	MG	NEW	FEB 16/84	AC	1.15	0.20	N	OT	F	S	0			
57.630	1	57.630	7213488	362756	MG	NEW	FEB 16/84	AC	1.10	0.20	Y	OT	F	S	80			
57.700	1	57.700	7213468	362823	MG	NEW	FEB 16/84	AC	1.15	0.30	N	OT	F	S	60			
57.800	1	57.800	7213439	362919	MG	NEW	FEB 16/84	AC	1.10	0.30	N	OT	F	S	30			
57.900	1	57.900	7213410	363014	MG	NEW	FEB 16/84	AC	1.10	0.30	Y	T	F	S	0			
58.000	1	58.000	7213380	363109	MG	NEW	FEB 16/84	AC	1.10	0.20	N	OM	F		0			
58.100	1	58.100	7213351	363205	MG	NEW	FEB 16/84	AC	1.10	0.20	N	OM	F		0			
58.200	1	58.200	7213322	363300	MG	NEW	FEB 16/84	AC	1.10	0.30	Y	OM	F	S	50			
58.300	1	58.300	7213293	363396	MG	NEW	FEB 16/84	AC	1.10	0.40	Y	T	F		0			
58.400	1	58.400	7213264	363491	MG	NEW	FEB 17/84	AC	1.10	0.30	Y	T	F	N	15			
58.500	1	58.500	7213234	363587	MG	NEW	FEB 17/84	AC	1.10	0.30	Y	T	F		0			
58.600	1	58.600	7213205	363682	MG	NEW	FEB 17/84	AC	1.10	0.30	N	OM	F	S	50			
58.700	1	58.700	7213176	363778	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	OT	F	S	5			
58.800	1	58.800	7213147	363873	MG	NEW	FEB 17/84	AC	1.05	0.20	Y	T	F	S	25			
58.865	1	58.865	7213128	363935	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	MT	F	S	5			
58.940	1	58.940	7213098	364004	MG	NEW	FEB 17/84	AC	1.10	0.15	Y	MT	F	S	5			
59.030	1	59.030	7213063	364087	MG	NEW	FEB 17/84	AC	1.10	0.15	Y	MT	F	S	5			
59.100	1	59.100	7213035	364151	MG	NEW	FEB 17/84	AC	1.10	0.15	Y	MT	F		0			
59.200	1	59.200	7212995	364242	MG	NEW	FEB 17/84	AC	1.15	0.15	Y	MT	F		0			
59.300	1	59.300	7212956	364334	MG	NEW	FEB 17/84	AC	1.10	0.15	Y	MT	F	NX	15			
59.400	1	59.400	7212916	364425	MG	NEW	FEB 17/84	AC	1.10	0.10	Y	OT	F		0			
59.500	1	59.500	7212876	364517	MG	NEW	FEB 17/84	AC	1.15	0.20	Y	OT	F		0			
59.600	1	59.600	7212836	364608	MG	NEW	FEB 17/84	AC	1.15	0.20	Y	OT	F	S	15			
59.700	1	59.700	7212797	364700	MG	NEW	FEB 17/84	AC	1.10	0.30	Y	OT	F	S	25			
59.800	1	59.800	7212757	364792	MG	NEW	FEB 17/84	AC	1.10	0.30	Y	OT	F	S	25			
59.900	1	59.900	7212717	364883	MG	NEW	FEB 17/84	AC	1.15	0.20	Y	OT	F	S	30			
60.000	1	60.000	7212678	364975	MG	NEW	FEB 17/84	AC	1.10	0.30	Y	OT	F	S	20			
60.100	1	60.100	7212638	365066	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	T	F		0			
60.200	1	60.200	7212598	365158	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	T	F		0			
60.230	1	60.230	7212558	365185	MG	NEW	FEB 17/84	AC	1.10	0.30	Y	OM	F		0			
60.300	1	60.300	7212518	365250	MG	NEW	FEB 17/84	AC	1.15	0.30	N	OM	F	S	25			
60.400	1	60.400	7212479	365341	MG	NEW	FEB 17/84	AC	1.15	0.30	N	OM	F	S	25			
60.500	1	60.500	7212439	365433	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	OT	F		0			
60.600	1	60.600	7212399	365524	MG	NEW	FEB 17/84	AC	1.15	0.30	N	OM	F		0			
60.700	1	60.700	7212359	365616	MG	NEW	FEB 17/84	AC	1.15	0.20	Y	OT	F		0			
60.800	1	60.800	7212324	365708	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	OM	F		10			
60.890	1	60.890	7212316	365790	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	T	F	S	10			
60.910	1	60.910	7212280	365809	MG	NEW	FEB 17/84	AC	1.10	0.20	Y	T	F	S	10			
61.000	1	61.000	7212238	365891	RK	NEW	FEB 17/84	AC	1.15	0.20	Y	OM	F		0			
61.100	1	61.100	7212195	365982	RK	NEW	FEB 17/84	AC	1.10	0.20	N	OM	F		0			
61.200	1	61.200	7212152	366072	RK	NEW	FEB 17/84	AC	1.15	0.20	Y	T	F		0			
61.300	1	61.300	7212109	366162	RK	NEW	FEB 17/84	AC	1.15	0.20	N	OM	F	S	25			
61.400	1	61.400	7212066	366252	RK	NEW	FEB 17/84	AC	1.10	0.15	N	OM	F		0			
61.500	1	61.500	7212023	366342	RK	NEW	FEB 17/84	AC	1.10	0.10	N	OM	F		0			
61.600	1	61.600	7211980	366432	RK	NEW	FEB 17/84	AC	1.15	0.10	N	OM	F	NX	15			
61.700	1	61.700		366522	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	OT	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
61.800	1	61.800	7211937	366612	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	O/T	F		0			
61.900	1	61.900	7211894	366702	RK	NEW	FEB 17/84	AC	1.15	0.20	Y	O/T	F		0			
62.000	1	62.000	7211851	366793	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	O/T	F	N	10			
62.100	1	62.100	7211808	366883	RK	NEW	FEB 17/84	AC	1.15	0.20	Y	O/T	F		0			
62.200	1	62.200	7211766	366973	RK	NEW	FEB 17/84	AC	1.10	0.15	Y	O/T	F		0			
62.300	1	62.300	7211723	367063	RK	NEW	FEB 17/84	AC	1.15	0.20	N	O/T	F		0			
62.400	1	62.400	7211680	367153	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	O/T	F	S	15			
62.500	1	62.500	7211637	367243	RK	NEW	FEB 17/84	AC	1.15	0.20	N	O/M	F	S	15			
62.600	1	62.600	7211594	367333	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	O/T	F		0			
62.700	1	62.700	7211551	367423	RK	NEW	FEB 17/84	AC	1.10	0.15	Y	T	F		0			
62.800	1	62.800	7211508	367514	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	O/T	F	N	10			
62.900	1	62.900	7211475	367607	RK	NEW	FEB 17/84	AC	1.15	0.30	Y	O/T	F		0			
63.000	1	63.000	7211445	367703	RK	NEW	FEB 17/84	AC	1.10	0.30	Y	O/T	F	N	15			
63.100	1	63.100	7211415	367798	RK	NEW	FEB 17/84	AC	1.10	0.30	Y	O/T	F	S	10			
63.200	1	63.200	7211384	367893	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	O/T	F		0			
63.300	1	63.300	7211354	367988	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	O/T	F	NX	15			
63.400	1	63.400	7211324	368083	RK	NEW	FEB 17/84	AC	1.15	0.20	Y	O/T	F		0			
63.500	1	63.500	7211294	368179	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	O/T	F		0			
63.600	1	63.600	7211264	368274	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	T	F		0			
63.700	1	63.700	7211234	368369	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	G/T	F		0			
63.800	1	63.800	7211204	368464	RK	NEW	FEB 17/84	AC	1.15	0.15	Y	G/T	F		0			
63.900	1	63.900	7211174	368559	RK	NEW	FEB 17/84	AC	1.25	0.20	Y	G/T	F		0			
64.000	1	64.000	7211144	368655	RK	NEW	FEB 17/84	AC	1.40	0.20	Y	T	F		0			
64.100	1	64.100	7211114	368750	RK	NEW	FEB 17/84	AC	1.20	0.15	Y	T	F		0			
64.200	1	64.200	7211084	368845	RK	NEW	FEB 17/84	AC	1.10	0.00	Y	O/T	F	S	35			
64.275	1	64.275	7211061	368916	RK	NEW	FEB 17/84	AC	1.70	0.00	Y	T	F		0			
64.290	1	64.290	7211057	368931	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	M/T	F		0			
64.400	1	64.400	7211024	369035	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	O/T	F		0			
64.500	1	64.500	7211014	369134	RK	NEW	FEB 17/84	AC	1.15	0.30	Y	T	F		0			
64.600	1	64.600	7211013	369234	RK	NEW	FEB 17/84	AC	1.15	0.20	Y	T	F		0			
64.700	1	64.700	7211011	369333	RK	NEW	FEB 17/84	AC	1.10	0.15	Y	T	F		0			
64.800	1	64.800	7211012	369433	RK	NEW	FEB 17/84	AC	1.10	0.20	Y	T	F		0			
64.900	1	64.900	7211016	369533	RK	NEW	FEB 17/84	AC	1.15	0.20	Y	T	F		0			
65.000	1	65.000	7211019	369632	RK	NEW	FEB 17/84	AC	1.10	0.15	Y	T	F		0			
65.100	1	65.100	7211023	369732	RK	NEW	FEB 17/84	AC	1.10	0.15	Y	T	F		0			
65.200	1	65.200	7211010	369831	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	T	F		0			
65.300	1	65.300	7210990	369929	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	T	F		0			
65.400	1	65.400	7210970	370027	RK	NEW	FEB 17/84	AC	1.15	0.10	Y	T/B	F		0			
65.500	1	65.500	7210910	370098	RK	NEW	FEB 17/84	AC	1.10	0.15	Y	O/T	F		0			
65.600	1	65.600	7210819	370140	RK	NEW	FEB 17/84	AC	1.15	0.80	Y	O/T	F	S	10			
65.700	1	65.700	7210737	370194	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	T/B	F		0			
65.800	1	65.800	7210668	370266	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	T/B	F		0			
65.900	1	65.900	7210601	370339	RK	NEW	FEB 17/84	AC	1.15	0.10	Y	T/B	F		0			
66.000	1	66.000	7210549	370422	RK	NEW	FEB 17/84	AC	1.10	0.10	Y	T/B	F		0			
66.100	1	66.100	7210543	370522	RK	NEW	FEB 17/84	AC	0.90	0.05	Y	B	F		0	SLOPE #22	NORMAN RANGE	IRT
66.200	1	66.200	7210536	370621	RK	NEW	FEB 17/84	AC	1.05	0.00	Y	B	F		0			
66.300	1	66.300	7210529	370721	RK	NEW	FEB 17/84	AC	1.10	0.05	Y	B	F		0			
66.400	1	66.400	7210522	370820	RK	NEW	FEB 17/84	AC	1.10	0.00	Y	B	F		0			
66.500	1	66.500	7210515	370920	RK	NEW	FEB 17/84	AC	1.05	0.10	Y	B	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
66.600	1	66.600	7210509	371020	RK	NEW	FEB 18/84	AC	1.10	0.00	Y	T/B	F		0			
66.700	1	66.700	7210502	371119	RK	NEW	FEB 18/84	AC	1.10	0.15	Y	OM	F		0			
66.790	1	66.790	7210496	371209	RK	NEW	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
66.900	1	66.900	7210488	371319	RK	NEW	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
67.000	1	67.000	7210482	371418	RK	NEW	FEB 18/84	AC	1.05	0.10	Y	OM	F		0			
67.100	1	67.100	7210475	371518	RK	NEW	FEB 18/84	AC	1.10	0.10	Y	T/B	F		0			
67.200	1	67.200	7210462	371617	RK	NEW	FEB 18/84	AC	1.10	0.10	Y	T/B	F		0			
67.300	1	67.300	7210435	371713	RK	NEW	FEB 18/84	AC	1.10	0.10	Y	OM	F		0			
67.400	1	67.400	7210408	371809	RK	NEW	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
67.500	1	67.500	7210380	371905	RK	NEW	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
67.600	1	67.600	7210337	371991	RK	NEW	FEB 18/84	AC	1.15	0.20	N	OM	F	N	30			
67.700	1	67.700	7210267	372062	RK	NEW	FEB 18/84	AC	1.20	0.60	N	OM	F		0			
67.800	1	67.800	7210197	372133	RK	NEW	FEB 18/84	AC	1.10	0.10	Y	T/B	F		0			
67.900	1	67.900	7210127	372204	RK	NEW	FEB 18/84	AC	1.10	0.10	Y	T/B	F		0			
68.020	1	68.020	7210056	372300	RK	NEW	FEB 18/84	AC	1.05	0.20	Y	OM	F		0			
68.100	1	68.100	7210007	372362	RK	NEW	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
68.200	1	68.200	7209922	372415	RK	NEW	FEB 18/84	AC	1.10	0.10	Y	OM	F	NX	15			
68.300	1	68.300	7209885	372502	RK	NEW	FEB 18/84	AC	1.10	0.00	Y	T/B	F		0			
68.400	1	68.400	7209847	372591	RK	NEW	FEB 18/84	AC	1.10	0.15	Y	OM	F		0			
68.520	1	68.520	7209777	372689	RK	NEW	FEB 18/84	AC	1.15	0.10	Y	OM	F		0			
68.600	1	68.600	7209731	372754	RK	NEW	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
68.655	1	68.655	7209699	372798	RK	NEW	FEB 18/84	AC	1.20	0.60	N	OM	F		0			
68.700	1	68.700	7209673	372835	RK	NEW	FEB 18/84	AC	1.10	0.20	Y	OM	F	NX	20			
68.800	1	68.800	7209615	372916	RK	CNT	FEB 18/84	AC	1.15	0.20	N	OM	F	NX	0			
68.900	1	68.900	7209557	372997	RK	CNT	FEB 18/84	AC	1.10	0.20	N	OM	F		0			
69.000	1	69.000	7209499	373078	RK	CNT	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
69.020	1	69.020	7209487	373094	RK	CNT	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
69.100	1	69.100	7209440	373159	RK	CNT	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
69.130	1	69.130	7209423	373184	RK	CNT	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
69.200	1	69.200	7209382	373240	RK	CNT	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
69.240	1	69.240	7209359	373273	RK	CNT	FEB 18/84	AC	1.15	0.40	N	OM	F	N	30			
69.300	1	69.300	7209324	373321	RK	CNT	FEB 18/84	AC	1.15	0.40	N	OM	F	N	30			
69.400	1	69.400	7209266	373403	RK	CNT	FEB 18/84	AC	1.15	0.40	N	OM	F	NS	15			
69.500	1	69.500	7209208	373484	RK	CNT	FEB 18/84	AC	1.15	0.40	N	OM	F	NS	20			
69.600	1	69.600	7209135	373549	RK	CNT	FEB 18/84	AC	1.15	0.40	N	OM	F	NS	35			
69.700	1	69.700	7209049	373600	RK	CNT	FEB 18/84	AC	1.10	0.40	N	OM	F	N	0			
69.800	1	69.800	7208963	373651	RK	CNT	FEB 18/84	AC	1.15	0.40	N	OM	F	SN	35			
69.900	1	69.900	7208877	373702	RK	CNT	FEB 18/84	AC	1.15	0.40	N	OM	F	N	65			
69.950	1	69.950	7208835	373729	RK	CNT	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
70.000	1	70.000	7208796	373759	MG	CNT	FEB 18/84	AC	1.10	0.20	Y	OM	F		0			
70.100	1	70.100	7208716	373820	MG	CNT	FEB 20/84	AC	1.10	0.30	Y	OM	F		0			
70.200	1	70.200	7208637	373880	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OM	F		0			
70.300	1	70.300	7208557	373940	MG	CNT	FEB 20/84	AC	1.15	0.20	N	OM	F	NS	20			
70.400	1	70.400	7208478	374001	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OM	F		0			
70.500	1	70.500	7208399	374061	MG	CNT	FEB 20/84	AC	1.15	0.15	Y	OM	F		0			
70.600	1	70.600	7208318	374119	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OM	F	N	10			
70.700	1	70.700	7208236	374176	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OM	F		0			
70.800	1	70.800	7208154	374234	MG	CNT	FEB 20/84	AC	1.15	0.15	Y	OM	F	NX	15			
70.900	1	70.900	7208072	374291	MG	CNT	FEB 20/84	AC	1.15	0.15	Y	OM	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
71.000	1	71.000	7207988	374345	MG	CNT	FEB 20/84	AC	1.15	0.20	Y	OT	F	NX	0			
71.100	1	71.100	7207903	374397	MG	CNT	FEB 20/84	AC	1.15	0.15	Y	OT	F	NX	20			
71.200	1	71.200	7207818	374450	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OT	F	SN	0			
71.300	1	71.300	7207733	374502	MG	CNT	FEB 20/84	AC	1.15	0.15	Y	OT	F	SN	10			
71.400	1	71.400	7207648	374554	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OT	F	N	0			
71.500	1	71.500	7207565	374609	MG	CNT	FEB 20/84	AC	1.10	0.30	Y	OT	F	N	15			
71.600	1	71.600	7207484	374679	MG	CNT	FEB 20/84	AC	1.15	0.20	Y	OT	F	N	0			
71.700	1	71.700	7207429	374755	MG	CNT	FEB 20/84	AC	1.15	0.20	Y	OT	F	N	0			
71.800	1	71.800	7207364	374831	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OT	F	N	15			
71.900	1	71.900	7207299	374907	MG	CNT	FEB 20/84	AC	1.10	0.20	Y	OT	F	N	0			
72.000	1	72.000	7207222	374965	MG	CNT	FEB 20/84	AC	1.15	0.15	Y	O	F	N	15			
72.100	1	72.100	7207128	374997	MG	CNT	FEB 21/84	AC	1.10	0.15	Y	OT	F	N	20			
72.200	1	72.200	7207033	375029	MG	CNT	FEB 21/84	AC	1.15	0.15	Y	OT	F	N	0			
72.300	1	72.300	7206958	375090	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	NX	15			
72.400	1	72.400	7206893	375166	MG	CNT	FEB 21/84	AC	1.10	0.25	Y	OT	F	N	0			
72.500	1	72.500	7206828	375242	MG	CNT	FEB 21/84	AC	1.10	0.25	Y	OT	F	N	10			
72.600	1	72.600	7206763	375318	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	0			
72.700	1	72.700	7206699	375394	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	15			
72.800	1	72.800	7206635	375470	MG	CNT	FEB 21/84	AC	1.10	0.20	Y	OT	F	N	0			
72.900	1	72.900	7206570	375547	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	20			
73.000	1	73.000	7206506	375623	MG	CNT	FEB 21/84	AC	1.15	0.30	Y	OT	F	N	0			
73.100	1	73.100	7206442	375699	MG	CNT	FEB 21/84	AC	1.10	0.20	Y	OT	F	N	0			
73.200	1	73.200	7206378	375776	MG	CNT	FEB 21/84	AC	1.15	0.15	Y	OT	F	N	0			
73.300	1	73.300	7206302	375834	MG	CNT	FEB 21/84	AC	1.10	0.20	Y	OT	F	N	0			
73.400	1	73.400	7206206	375859	MG	CNT	FEB 21/84	AC	1.15	0.15	Y	OT	F	N	0			
73.500	1	73.500	7206109	375884	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	0			
73.600	1	73.600	7206012	375909	MG	CNT	FEB 21/84	AC	1.20	0.25	Y	OT	F	N	0			
73.680	1	73.680	7205935	375929	MG	CNT	FEB 21/84	AC	1.20	0.30	Y	OT	F	N	0			
73.700	1	73.700	7205915	375934	MG	CNT	FEB 21/84	AC	1.20	0.30	Y	OT	F	N	0			
73.750	1	73.750	7205867	375946	MG	CNT	FEB 21/84	AC	1.15	0.30	N	O	F	N	25			
73.800	1	73.800	7205819	375958	MG	CNT	FEB 21/84	AC	1.10	0.15	Y	OT	F	N	0			
73.900	1	73.900	7205722	375984	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	0			
74.000	1	74.000	7205625	376010	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	15			
74.100	1	74.100	7205528	376035	MG	CNT	FEB 21/84	AC	1.20	0.30	N	OM	F	N	25			
74.200	1	74.200	7205432	376060	MG	CNT	FEB 21/84	AC	1.10	0.15	Y	T	F	NS	0			
74.280	1	74.280	7205354	376074	MG	CNT	FEB 21/84	AC	1.15	0.20	N	OM	F	N	10			
74.300	1	74.300	7205334	376077	MG	CNT	FEB 21/84	AC	1.10	0.15	Y	OT	F	N	0			
74.400	1	74.400	7205237	376096	MG	CNT	FEB 21/84	AC	1.10	0.15	Y	OT	F	N	0			
74.500	1	74.500	7205139	376117	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	0			
74.590	1	74.590	7205051	376136	MG	CNT	FEB 21/84	AC	1.15	0.20	N	OM	F	N	20			
74.615	1	74.615	7205026	376141	MG	CNT	FEB 21/84	AC	1.15	0.20	N	OM	F	N	20			
74.700	1	74.700	7204943	376159	MG	CNT	FEB 21/84	AC	1.15	0.20	Y	OT	F	N	0			
74.800	1	74.800	7204846	376183	MG	CNT	FEB 21/84	AC	1.15	0.15	N	OM	F	N	15			
74.900	1	74.900	7204749	376206	MG	CNT	FEB 21/84	AC	1.15	0.20	N	OM	F	S	20			
74.960	1	74.960	7204691	376221	MG	CNT	FEB 21/84	AC	1.10	0.10	Y	T	F	N	0			
75.020	1	75.020	7204633	376235	MG	CNT	FEB 21/84	AC	1.10	0.10	Y	T	F	N	0			
75.100	1	75.100	7204555	376254	MG	CNT	FEB 21/84	AC	1.15	0.20	N	OM	F	N	20			
75.200	1	75.200	7204459	376278	LP_MG	CNT	FEB 21/84	AC	1.15	0.10	Y	M/T	F	N	0			
75.300	1	75.300	7204362	376302	LP_MG	CNT	FEB 21/84	AC	1.10	0.20	Y	M/T	F	N	0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
75.400	1	75.400	7204263	376315 LP_MG	CNT	FEB 21/84	AC		1.20	0.60	Y	T	F		0				
75.500	1	75.500	7204164	376328 LP_MG	CNT	FEB 21/84	AC		1.15	0.20	Y	M/T	F	N	0				
75.600	1	75.600	7204064	376340 LP_MG	CNT	FEB 21/84	AC		1.15	0.20	N	M	F	N	20				
75.700	1	75.700	7203965	376352 LP_MG	CNT	FEB 21/84	AC		1.10	0.20	N	M	F	N	15				
75.800	1	75.800	7203866	376365 LP_MG	CNT	FEB 21/84	AC		1.15	0.20	N	M	F		0				
75.920	1	75.920	7203747	376379 MG	CNT	FEB 21/84	AC		1.15	0.50	N	O	F		0				
76.000	1	76.000	7203668	376389 MG	CNT	FEB 21/84	AC		1.10	0.20	Y	O/T	F		0	IPL-PT #3	76.000	PT	
76.100	1	76.100	7203569	376401 MG	CNT	FEB 21/84	AC		1.20	0.60	N	O/M	F	N	25				
76.200	1	76.200	7203470	376413 MG	CNT	FEB 21/84	AC		1.10	0.15	Y	M/T	F		0				
76.300	1	76.300	7203371	376424 MG	CNT	FEB 21/84	AC		1.10	0.20	Y	M/T	F		0				
76.400	1	76.400	7203272	376435 MG	CNT	FEB 21/84	AC		1.15	0.20	Y	O/T	F	N	15				
76.500	1	76.500	7203176	376459 MG	CNT	FEB 21/84	AC		1.10	0.20	Y	M	F	N	20				
76.600	1	76.600	7203090	376508 MG	CNT	FEB 21/84	AC		1.15	0.15	Y	M	F	N	15				
76.700	1	76.700	7203003	376558 MG	CNT	FEB 21/84	AC		1.10	0.20	N	M	F	N	15				
76.800	1	76.800	7202917	376608 MG	CNT	FEB 21/84	AC		1.15	0.20	Y	M	F	N	10				
76.900	1	76.900	7202831	376658 MG	CNT	FEB 21/84	AC		1.15	0.15	Y		F	N	0				
77.000	1	77.000	7202744	376708 MG	CNT	FEB 21/84	AC		1.15	0.15	Y		F	N	15				
77.100	1	77.100	7202658	376758 MG	CNT	FEB 21/84	AC		1.20	0.20	N	O/M	F	N	15				
77.200	1	77.200	7202571	376808 MG	CNT	FEB 21/84	AC		1.20	0.20	Y	O/T	F	N	0				
77.300	1	77.300	7202485	376858 LP_MG	NEW	FEB 21/84	AC		1.20	0.20	Y	M	F	N	20				
77.400	1	77.400	7202398	376908 LP_MG	NEW	FEB 21/84	AC		1.20	0.20	Y	M	F	N	0				
77.500	1	77.500	7202312	376958 LP_MG	NEW	FEB 21/84	AC		1.15	0.20	Y	M	F	N	0				
77.600	1	77.600	7202230	377013 LP_MG	NEW	FEB 21/84	AC		1.15	0.20	N	O/M	F	N	15				
77.700	1	77.700	7202158	377083 LP_MG	NEW	FEB 21/84	AC		1.15	0.20	N	M	F	N	10				
77.800	1	77.800	7202087	377153 LP_MG	NEW	FEB 21/84	AC		1.10	0.30	Y	O/M	F	S	10				
77.900	1	77.900	7201997	377186 LP_MG	NEW	FEB 23/84	AC		1.15	0.00	Y	S/T	F		0				
78.000	1	78.000	7201899	377202 LP_MG	NEW	FEB 23/84	AC		1.20	0.00	Y	S	F	ES	20				
78.100	1	78.100	7201800	377217 RK	NEW	FEB 23/84	AC		1.20	0.00	Y	O	F		0				
78.200	1	78.200	7201702	377233 RK	NEW	FEB 23/84	AC		1.15	0.30	N	M	F	ES	30				
78.300	1	78.300	7201609	377269 RK	NEW	FEB 23/84	AC		1.20	0.90	N	O	F	S	40				
78.400	1	78.400	7201538	377338 AT	NEW	FEB 23/84	AC		1.30	0.90	N	M	F	S	40				
79.000	1	79.000	7201132	377778 AT	NEW	FEB 23/84	AC		1.20	0.45	N	O/M	F	S	30				
79.100	1	79.100	7201064	377851 AT	NEW	FEB 23/84	AC		1.20	1.20	N	P	F	S	30				
79.200	1	79.200	7201007	377832 AT	NEW	FEB 23/84	AC		1.20	1.20	N	P	F	S	70	EMR-84-3A	79.180	T,PT	IRC
79.300	1	79.300	7200962	378020 AT	NEW	FEB 23/84	AC		1.15	0.00	N	S	F	N	5	SLOPE #29B	G.BEAR S.	T,P	IRC
79.400	1	79.400	7200917	378109 AT	NEW	FEB 23/84	AC		1.15	0.45	N	S	F	E	15	EMR-84-3B	G. BEAR S.	T,PT	IRS/IPC
79.500	1	79.500	7200898	378200 RK	NEW	FEB 23/84	AC		1.20	0.50	N	S	F	SE	40				
79.600	1	79.600	7200836	378292 RK	NEW	FEB 23/84	AC		1.15	0.20	N	S	F	NS	10				
79.700	1	79.700	7200974	378385 RK	NEW	FEB 23/84	AC		1.15	0.20	N	S	F	S	10				
79.800	1	79.800	7201011	378477 RK	NEW	FEB 23/84	AC		1.20	0.15	N	S	F	S	0				
79.900	1	79.900	7201049	378570 RK	NEW	FEB 23/84	AC		1.20	0.15	N	S	F	ES	25				
80.000	1	80.000	7201085	378663 LP	NEW	FEB 23/84	AC		1.20	0.40	N	M	F	ES	0				
80.080	1	80.080	7201115	378737 LP	NEW	FEB 23/84	AC		1.20	1.20	N	P	F	E	20				
80.100	1	80.100	7201122	378756 LP	NEW	FEB 23/84	AC		1.20	1.20	N	P	F	E	30				
80.200	1	80.200	7201145	378852 LP	NEW	FEB 23/84	AC		1.15	1.15	N	P	F	SE	25				
80.300	1	80.300	7201151	378952 LP	NEW	FEB 23/84	AC		1.15	1.15	N	P	F	S	40				
80.400	1	80.400	7201157	379051 OV_LP	NEW	FEB 23/84	AC		1.15	0.50	N	S	F	S	15				
80.500	1	80.500	7201163	379151 OV_LP	NEW	FEB 23/84	AC		1.20	0.50	N	S	F	SE	20				
80.600	1	80.600	7201169	379251 OV_LP	NEW	FEB 23/84	AC		1.15	0.45	N	M	F	SE					

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
80.700	1	80.700	7201174	379350	OV_LP	NEW	FEB 23/84	AC	1.10	0.55	N	M	F	SE	20			
80.800	1	80.800	7201180	379450	OV_LP	NEW	FEB 23/84	AC	1.15	0.40	N	M	F	E	15			
80.900	1	80.900	7201186	379550	OV_LP	NEW	FEB 23/84	AC	1.20	0.40	N	M	F		0			
81.000	1	81.000	7201192	379649	OV_LP	NEW	FEB 23/84	AC	1.20	0.40	N	M	F	S	25			
81.100	1	81.100	7201195	379749	OV_LP	NEW	FEB 23/84	AC	1.15	0.85	N	M	F	S	20			
81.120	1	81.120	7201193	379769	OV_LP	NEW	FEB 23/84	AC	1.15	0.00	N	M	F/U		0			
81.200	1	81.200	7201189	379849	OV_LP	NEW	FEB 23/84	AC	1.20	0.75	N	S	F	SE	20			
81.300	1	81.300	7201183	379948	OV_LP	NEW	FEB 23/84	AC	1.20	0.75	N	S	F	S	35			
81.400	1	81.400	7201178	380048	OV_LP	NEW	FEB 23/84	AC	1.20	1.20	N	P	F	S	20			
81.500	1	81.500	7201172	380147	OV_LP	NEW	FEB 23/84	AC	1.15	0.65	N	M	F	E	20			
81.600	1	81.600	7201167	380247	OV_LP	NEW	FEB 23/84	AC	1.20	0.60	N	M	F	ES	15			
81.700	1	81.700	7201139	380343	OV_LP	NEW	FEB 24/84	AC	1.15	0.60	N	M	F	S	10			
81.800	1	81.800	7201111	380439	OV_LP	NEW	FEB 24/84	AC	1.15	0.50	N	M	F	E	40			
81.900	1	81.900	7201082	380534	OV_LP	NEW	FEB 24/84	AC	1.15	0.90	N	S	F		0			
82.000	1	82.000	7201054	380630	OV_LP	NEW	FEB 24/84	AC	1.20	0.40	N	M	F/U		0			
82.100	1	82.100	7201025	380725	OV_LP	NEW	FEB 24/84	AC	1.15	0.35	N	M	F	N	15			
82.200	1	82.200	7201014	380824	OV_LP	NEW	FEB 24/84	AC	1.10	0.40	N	M	F	SN	10			
82.300	1	82.300	7201005	380924	OV_LP	NEW	FEB 24/84	AC	1.25	0.40	N	S	F	SE	15			
82.400	1	82.400	7200995	381023	OV_LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	N	10			
82.500	1	82.500	7200986	381123	OV_LP	NEW	FEB 24/84	AC	1.20	0.30	N	S	F	N	10			
82.600	1	82.600	7200976	381222	OV_LP	NEW	FEB 24/84	AC	1.15	0.30	N	S	F	S	5			
82.700	1	82.700	7200967	381321	OV_LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	N	5			
82.800	1	82.800	7200957	381421	OV_LP	NEW	FEB 24/84	AC	1.15	0.20	N	S	F		0			
82.900	1	82.900	7200948	381520	OV_LP	NEW	FEB 24/84	AC	1.15	0.20	N	S	F	N	10			
83.000	1	83.000	7200938	381620	OV_LP	NEW	FEB 24/84	AC	1.15	0.30	N	S	F	N	10			
83.100	1	83.100	7200929	381719	OV_LP	NEW	FEB 24/84	AC	1.15	0.20	N	S	F	NS	5			
83.200	1	83.200	7200919	381818	OV_LP	NEW	FEB 24/84	AC	1.10	0.20	N	S	F	S	5			
83.300	1	83.300	7200910	381918	OV_LP	NEW	FEB 24/84	AC	1.15	0.20	N	S	F	S	5			
83.400	1	83.400	7200900	382017	OV_LP	NEW	FEB 24/84	AC	1.15	0.20	N	S	F	SN	10			
83.500	1	83.500	7200891	382116	OV_LP	NEW	FEB 24/84	AC	1.20	0.12	N	S	F/U	SN	5			
83.600	1	83.600	7200882	382216	OV_LP	NEW	FEB 24/84	AC	1.15	0.25	N	S	F	S	5			
83.700	1	83.700	7200872	382315	OV_LP	NEW	FEB 24/84	AC	1.15	0.20	N	S	F	N	10			
83.800	1	83.800	7200863	382414	OV_LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	S	20			
83.900	1	83.900	7200853	382514	OV_LP	NEW	FEB 24/84	AC	1.15	0.15	N	S	F		0			
84.000	1	84.000	7200844	382613	OV_LP	NEW	FEB 24/84	AC	1.15	0.15	N	S	F	N	5			
84.100	1	84.100	7200835	382712	OV_LP	NEW	FEB 24/84	AC	1.20	0.10	N	S	F	N	5			
84.200	1	84.200	7200825	382812	OV_LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	E	10			
84.300	1	84.300	7200816	382911	LP	NEW	FEB 24/84	AC	1.10	0.30	N	S	F	N	5			
84.400	1	84.400	7200749	382981	CM	NEW	FEB 24/84	AC	1.10	0.20	N	S	F	N	5			
84.500	1	84.500	7200673	383046	LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	N	5			
84.600	1	84.600	7200612	383121	LP	NEW	FEB 24/84	AC	1.15	0.15	N	S	F	N	10			
84.680	1	84.680	7200596	383199	LP	NEW	FEB 24/84	AC	1.20	0.50	N	S	F	S	30			
84.700	1	84.700	7200592	383219	LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	N	10			
84.800	1	84.800	7200537	383317	LP	NEW	FEB 24/84	AC	1.15	0.15	N	S	F	N	10			
84.900	1	84.900	7200552	383414	LP	NEW	FEB 24/84	AC	1.20	0.10	N	S	F	NF	5			
85.000	1	85.000	7200532	383512	LP	NEW	FEB 24/84	AC	1.15	0.10	N	S	F	NF	5			
85.100	1	85.100	7200513	383610	LP	NEW	FEB 24/84	AC	1.15	0.10	N	S	F	NF	5			
85.200	1	85.200	7200493	383708	LP	NEW	FEB 24/84	AC	1.15	0.15	N	S	F	NF	5			
85.300	1	85.300	7200473	383806	LP	NEW	FEB 24/84	AC	1.20	0.15	N	S	F	NF	5			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
85.400	1	85.400	7200453	383903	LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	NF	10			
85.500	1	85.500	7200433	384001	LP	NEW	FEB 24/84	AC	1.20	0.20	N	S	F	NF	10			
85.600	1	85.600	7200414	384099	LP	NEW	FEB 24/84	AC	1.15	0.20	N	M	F	S	30			
85.700	1	85.700	7200394	384197	LP	NEW	FEB 24/84	AC	1.15	0.20	N	M	F	SE	40			
85.800	1	85.800	7200374	384295	LP	NEW	FEB 24/84	AC	1.20	0.20	N	M	F	SE	35			
85.900	1	85.900	7200354	384393	LP	NEW	FEB 24/84	AC	1.15	0.15	N	M	F	SE	40			
86.000	1	86.000	7200334	384490	LP	NEW	FEB 24/84	AC	1.20	0.15	N	M	F	SE	20			
86.100	1	86.100	7200314	384588	LP	NEW	FEB 24/84	AC	1.20	0.15	N	S/M	F	SE	20			
86.200	1	86.200	7200295	384686	LP	NEW	FEB 24/84	AC	1.20	0.15	N	S/M	F	SE	20			
86.300	1	86.300	7200275	384784	LP	NEW	FEB 24/84	AC	1.15	0.15	N	M	F	NS	20			
86.400	1	86.400	7200255	384882	LP	NEW	FEB 24/84	AC	1.15	0.20	N	M	F	SE	20			
86.500	1	86.500	7200235	384980	LP	NEW	FEB 24/84	AC	1.20	0.20	N	S/M	F	SE	25			
86.600	1	86.600	7200215	385078	LP	NEW	FEB 24/84	AC	1.20	0.15	N	S/M	F	SE	20			
86.700	1	86.700	7200195	385176	LP	NEW	FEB 24/84	AC	1.20	0.20	N	M	F	SE	20			
86.800	1	86.800	7200175	385273	LP	NEW	FEB 24/84	AC	1.20	0.20	N	S/M	F	SE	20			
86.880	1	86.880	7200160	385352	LP	NEW	FEB 24/84	AC	1.20	0.15	N	M	F	SE	50			
86.900	1	86.900	7200156	385371	LP	NEW	FEB 24/84	AC	1.20	0.15	N	M	F	SE	50			
87.000	1	87.000	7200168	385470	OV_LP	NEW	FEB 24/84	AC	1.20	0.20	N	M	F	SE	40			
87.100	1	87.100	7200184	385568	OV_LP	NEW	FEB 24/84	AC	1.15	1.15	N	P	F	SE	30			
87.200	1	87.200	7200200	385667	OV_LP	NEW	FEB 24/84	AC	1.20	1.20	N	P	F	SE	30			
87.300	1	87.300	7200217	385765	OV_LP	NEW	FEB 24/84	AC	1.15	1.15	N	P	F	RE	30			
87.400	1	87.400	7200229	385864	LP	NEW	FEB 24/84	AC	1.15	0.15	N	M	F	SE	40			
87.500	1	87.500	7200209	385961	LP	NEW	FEB 24/84	AC	1.15	0.20	N	S	F	E	10			
87.600	1	87.600	7200190	386059	LP	NEW	FEB 25/84	AC	1.20	0.15	N	S	F	E	10			
87.700	1	87.700	7200170	386157	LP	NEW	FEB 25/84	AC	1.20	0.15	N	S	F	E	10			
87.800	1	87.800	7200196	386249	LP	NEW	FEB 25/84	AC	1.15	0.20	N	S	F	E	10			
87.900	1	87.900	7200239	386339	LP	NEW	FEB 25/84	AC	1.15	0.15	N	S	F	SN	15			
88.000	1	88.000	7200283	386428	LP	NEW	FEB 25/84	AC	1.15	0.15	N	S	F	N	10			
88.100	1	88.100	7200327	386518	LP	NEW	FEB 25/84	AC	1.15	0.15	N	S	F	N	5			
88.200	1	88.200	7200370	386608	LP	NEW	FEB 25/84	AC	1.10	0.20	N	S	F	N	5			
88.300	1	88.300	7200414	386698	LP	NEW	FEB 25/84	AC	1.10	0.15	N	S	F	N	10			
88.400	1	88.400	7200458	386788	LP	NEW	FEB 25/84	AC	1.15	0.15	N	S	F	N	10			
88.500	1	88.500	7200472	386883	LP	NEW	FEB 25/84	AC	1.15	0.22	N	S	F	NS	10			
88.600	1	88.600	7200460	386982	LP	NEW	FEB 25/84	AC	1.15	0.70	N	O	F	SE	30			
88.700	1	88.700	7200448	387081	LP	NEW	FEB 25/84	AC	1.15	0.22	N	S	F	ES	20			
88.800	1	88.800	7200436	387180	LP	NEW	FEB 25/84	AC	1.20	0.95	N	S	F	SE	20			
88.900	1	88.900	7200424	387279	LP	NEW	FEB 25/84	AC	1.15	0.85	N	S	F	SN	20			
89.000	1	89.000	7200388	387371	LP	NEW	FEB 25/84	AC	1.20	0.35	N	S	F	E	15			
89.100	1	89.100	7200344	387461	LP	NEW	FEB 25/84	AC	1.15	0.15	N	S	F	NE	15			
89.200	1	89.200	7200301	387551	LP	NEW	FEB 25/84	AC	1.20	0.30	N	S	F	E	15			
89.300	1	89.300	7200257	387640	LP	NEW	FEB 25/84	AC	1.15	0.30	N	S	F	E	15			
89.400	1	89.400	7200213	387730	LP	NEW	FEB 25/84	AC	1.20	0.15	N	S	F	EN	15			
89.500	1	89.500	7200169	387820	LP	NEW	FEB 25/84	AC	1.20	0.20	N	S/M	F	E	15			
89.600	1	89.600	7200125	387909	LP	NEW	FEB 25/84	AC	1.10	0.20	N	S	F	E	15			
89.700	1	89.700	7200081	387999	LP	NEW	FEB 25/84	AC	1.15	0.15	N	S	F	SE	10			
89.800	1	89.800	7200037	388089	LP	NEW	FEB 25/84	AC	1.15	0.12	N	M	F	SE	20			
89.900	1	89.900	7199993	388179	OV_LP	NEW	FEB 25/84	AC	1.20	1.05	N	O	F	E	25			
90.000	1	90.000	7199950	388268	OV_LP	NEW	FEB 25/84	AC	1.20	1.20	N	O	F	SE	25			
90.100	1	90.100	7199906	388358	OV_LP	NEW	FEB 25/84	AC	1.20	1.20	N	O	F	SE	25			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
90.200	1	90.200	7199862	388448	LP	NEW	FEB 25/84	AC	1.20	1.20	N	O	F	SE	25			
90.300	1	90.300	7199833	388543	LP	NEW	FEB 25/84	AC	1.20	1.20	N	O	F	SE	20			
90.400	1	90.400	7199807	388639	LP	NEW	FEB 25/84	AC	1.15	0.45	N	O	F	SE	15			
90.500	1	90.500	7199781	388735	LP	NEW	FEB 25/84	AC	1.15	0.20	N	M	F	SE	15			
90.600	1	90.600	7199755	388832	LP	NEW	FEB 25/84	AC	1.15	0.20	N	M	F	SE	15			
90.700	1	90.700	7199729	388928	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	15			
90.800	1	90.800	7199703	389024	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	20			
90.900	1	90.900	7199677	389120	LP	NEW	FEB 25/84	AC	1.20	0.40	N	M	F	SE	25			
91.000	1	91.000	7199651	389217	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	20			
91.100	1	91.100	7199625	389313	LP	NEW	FEB 25/84	AC	1.20	0.15	N	M	F	SE	10			
91.200	1	91.200	7199599	389409	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	30			
91.300	1	91.300	7199573	389505	LP	NEW	FEB 25/84	AC	1.20	0.25	N	M	F	SE	20			
91.400	1	91.400	7199547	389602	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	20			
91.500	1	91.500	7199521	389698	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	30			
91.600	1	91.600	7199495	389795	LP	NEW	FEB 25/84	AC	1.20	0.20	N	S	F	E	15			
91.700	1	91.700	7199468	389891	LP	NEW	FEB 25/84	AC	1.15	0.15	N	S	F	E	15			
91.800	1	91.800	7199442	389987	LP	NEW	FEB 25/84	AC	1.20	0.20	N	S	F	E	15			
91.900	1	91.900	7199416	390084	LP	NEW	FEB 25/84	AC	1.20	0.15	N	S	F	E	15			
92.000	1	92.000	7199390	390180	LP	NEW	FEB 25/84	AC	1.15	0.15	N	M	F	E	15			
92.100	1	92.100	7199364	390277	LP	NEW	FEB 25/84	AC	1.20	0.30	N	M	F	E	30			
92.200	1	92.200	7199338	390373	LP	NEW	FEB 25/84	AC	1.20	0.30	N	M	F	E	30			
92.300	1	92.300	7199312	390470	LP	NEW	FEB 25/84	AC	1.15	0.20	N	M	F	E	40			
92.400	1	92.400	7199286	390566	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	40			
92.500	1	92.500	7199271	390664	LP	NEW	FEB 25/84	AC	1.15	0.20	N	M	F	E	30			
92.600	1	92.600	7199261	390764	LP	NEW	FEB 25/84	AC	1.20	0.30	N	M	F	E	40			
92.700	1	92.700	7199251	390863	LP	NEW	FEB 25/84	AC	1.20	0.60	N	M	F	E	40			
92.800	1	92.800	7199240	390962	LP	NEW	FEB 25/84	AC	1.15	0.20	N	M	F	S	25			
92.900	1	92.900	7199230	391062	LP	NEW	FEB 25/84	AC	1.15	0.55	N	M	F	SE	25			
93.000	1	93.000	7199219	391161	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	25			
93.100	1	93.100	7199212	391259	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	25			
93.200	1	93.200	7199264	391344	LP	NEW	FEB 25/84	AC	1.20	0.50	N	M	F	SE	30			
93.400	1	93.400	7199370	391513	LP	NEW	FEB 25/84	AC	1.15	0.30	N	M	F	SE	20			
93.500	1	93.500	7199422	391598	LP	NEW	FEB 25/84	AC	1.20	0.40	N	M	F	ES	20			
93.600	1	93.600	7199441	391691	LP	NEW	FEB 25/84	AC	1.15	0.80	N	M	F	SE	0			
93.700	1	93.700	7199430	391790	LP	NEW	FEB 25/84	AC	1.20	0.40	N	M	F	SE	30			
93.800	1	93.800	7199420	391890	LP	NEW	FEB 25/84	AC	1.20	0.40	N	M	F	SN	25			
93.900	1	93.900	7199409	391989	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SN	25			
94.000	1	94.000	7199399	392089	LP	NEW	FEB 25/84	AC	1.20	0.30	N	M	F	SE	25			
94.100	1	94.100	7199388	392188	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	25			
94.300	1	94.300	7199368	392387	LP	NEW	FEB 25/84	AC	1.10	0.20	N	M	F	SE	25			
94.400	1	94.400	7199357	392486	LP	NEW	FEB 25/84	AC	1.10	0.20	N	M	F	SE	25			
94.500	1	94.500	7199347	392586	LP	NEW	FEB 25/84	AC	1.10	0.15	N	S	F	NE	10			
94.600	1	94.600	7199336	392685	LP	NEW	FEB 25/84	AC	1.15	0.17	N	S	F	FN	10			
94.700	1	94.700	7199326	392784	GO	NEW	FEB 25/84	AC	1.15	0.20	N	M	F	F	15			
94.800	1	94.800	7199315	392883	LP	NEW	FEB 25/84	AC	1.20	0.20	N	S	F	NF	10			
94.900	1	94.900	7199302	392981	LP	NEW	FEB 25/84	AC	1.20	0.20	N	S	F	NF	10			
95.000	1	95.000	7199275	393078	LP	NEW	FEB 25/84	AC	1.20	0.20	N	S	F	NF	10			
95.100	1	95.100	7199248	393174	LP	NEW	FEB 25/84	AC	1.20	0.40	N	M	F	EX	15			
95.200	1	95.200	7199221	393270	LP	NEW	FEB 25/84	AC	1.20	0.20	N	M	F	SE	25			

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PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
95.300	1	95.300	7199194	393366	LP	NEW	FEB 26/84	AC	1.20	0.15	N	S	F	N	15			
95.400	1	95.400	7199167	393462	LP	NEW	FEB 26/84	AC	1.20	0.20	N	S	F	N	10			
95.500	1	95.500	7199140	393558	LP	NEW	FEB 26/84	AC	1.20	0.30	N	S	F	N	10			
95.600	1	95.600	7199113	393654	LP	NEW	FEB 26/84	AC	1.20	0.30	N	S	F	N	10			
95.700	1	95.700	7199086	393750	LP	NEW	FEB 26/84	AC	1.15	0.20	N	S	F	N	10			
95.800	1	95.800	7199059	393846	OV LP	NEW	FEB 26/84	AC	1.20	1.20	N	P	F	SEX	20			
95.900	1	95.900	7199032	393943	LP	NEW	FEB 26/84	AC	1.20	1.20	N	P	F	SEX	25			
96.000	1	96.000	7199005	394039	LP	NEW	FEB 26/84	AC	1.20	0.40	N	M	F	EX	30			
96.100	1	96.100	7198978	394135	LP	NEW	FEB 26/84	AC	1.20	0.25	N	M	F	SXE	30			
96.200	1	96.200	7198951	394231	LP	NEW	FEB 26/84	AC	1.20	0.25	N	M	F	SXE	30			
96.300	1	96.300	7198923	394327	LP	NEW	FEB 26/84	AC	1.20	0.30	N	O	F	SE	25			
96.400	1	96.400	7198896	394423	LP	NEW	FEB 26/84	AC	1.15	0.45	N	M	F	SE	30			
96.500	1	96.500	7198869	394519	LP	NEW	FEB 26/84	AC	1.20	0.35	N	T	F	SE	30			
96.600	1	96.600	7198842	394616	LP	NEW	FEB 26/84	AC	1.20	0.22	N	M	F	SE	20			
96.700	1	96.700	7198818	394712	OV LP	NEW	FEB 26/84	AC	1.15	0.20	N	M	F	SE	20			
96.800	1	96.800	7198852	394909	OV LP	NEW	FEB 26/84	AC	1.20	0.25	N	M	F	SE	0			
97.000	1	97.000	7198869	395007	OV LP	NEW	FEB 26/84	AC	1.20	0.40	N	M	F	SE	25			
97.100	1	97.100	7198886	395106	OV LP	NEW	FEB 26/84	AC	1.20	0.40	N	M	F	SE	25			
97.200	1	97.200	7198902	395204	OV LP	NEW	FEB 26/84	AC	1.20	0.40	N	M	F	SE	25			
97.300	1	97.300	7198903	395301	OV LP	NEW	FEB 26/84	AC	1.20	0.35	N	M	F	SE	20			
97.400	1	97.400	7198865	395393	OV LP	NEW	FEB 26/84	AC	1.20	0.20	N	S	F	N	5			
97.500	1	97.500	7198826	395485	OV LP	NEW	FEB 26/84	AC	1.15	0.20	N	S	F	N	5			
97.600	1	97.600	7198788	395577	OV LP	NEW	FEB 26/84	AC	1.20	0.50	N	S	F	E	15			
97.700	1	97.700	7198749	395669	OV LP	NEW	FEB 26/84	AC	1.20	0.20	N	S	F	N	5			
97.800	1	97.800	7198714	395762	OV LP	NEW	FEB 26/84	AC	1.10	0.20	N	S	F	N	5			
97.900	1	97.900	7198680	395856	OV LP	NEW	FEB 26/84	AC	1.20	1.20	N	O	F	E	25			
98.000	1	98.000	7198646	395950	OV LP	NEW	FEB 26/84	AC	1.20	1.20	N	M	F	SE	30			
98.100	1	98.100	7198612	396044	OV LP	NEW	FEB 26/84	AC	1.20	0.45	N	S	F	E	15			
98.200	1	98.200	7198578	396137	OV LP	NEW	FEB 26/84	AC	1.20	0.80	N	P	F	S	25			
98.300	1	98.300	7198544	396231	OV LP	NEW	FEB 26/84	AC	1.15	0.15	N	M	F	E	15			
98.400	1	98.400	7198510	396325	OV LP	NEW	FEB 26/84	AC	1.15	0.10	N	S	F	E	15			
98.500	1	98.500	7198476	396419	OV LP	NEW	FEB 26/84	AC	1.20	0.20	N	S	F	E	15			
98.600	1	98.600	7198442	396513	OV LP	NEW	FEB 26/84	AC	1.15	0.20	N	S	F	N	5			
98.700	1	98.700	7198431	396609	LP	NEW	FEB 26/84	AC	1.20	0.20	N	S	F	N	5			
98.750	1	98.750	7198451	396655	LP	NEW	FEB 26/84	AC	1.20	1.20	N	P	F	SE	30			
98.800	1	98.800	7198471	396700	LP	NEW	FEB 26/84	AC	1.20	0.15	N	S	F	EI	50			
98.900	1	98.900	7198487	396798	LP	NEW	FEB 26/84	AC	1.20	0.30	N	S	F	N	5			
98.930	1	98.930	7198491	396827	LP	NEW	FEB 26/84	AC	1.20	1.20	N	P	F	N	5			
98.970	1	98.970	7198495	396866	LP	NEW	FEB 26/84	AC	1.20	0.20	N	S	F	N	0			
99.100	1	99.100	7198486	396990	LP	CNT	FEB 26/84	AC	1.20	0.20	N	S	F	N	5			
99.150	1	99.150	7198461	397033	LP	CNT	FEB 26/84	AC	1.20	1.20	N	P	F	N	80			
99.200	1	99.200	7198437	397077	LP	CNT	FEB 26/84	AC	1.20	0.20	N	S	F	I	5			
99.300	1	99.300	7198388	397164	LP	CNT	FEB 27/84	AC	1.20	0.20	N	S	F	N	10			
99.400	1	99.400	7198340	397251	OV LP	CNT	FEB 27/84	AC	1.20	0.15	N	S	F	NS	10			
99.500	1	99.500	7198291	397338	OV LP	CNT	FEB 27/84	AC	1.15	0.50	N	M	F	EX	20			
99.600	1	99.600	7198242	397426	OV LP	CNT	FEB 27/84	AC	1.15	0.60	N	O	F	EX	20			
99.700	1	99.700	7198194	397513	LP	CNT	FEB 27/84	AC	1.15	0.60	N	O	F	SEX	25			
99.800	1	99.800	7198145	397600	LP	CNT	FEB 27/84	AC	1.10	0.65	N	O	F	SEX	25			
99.900	1	99.900	7198108	397691	LP	NEW	FEB 27/84	AC	1.20	0.25	N	M	F	E	20			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
100.000	1	100.000	7198095	397790	LP	NEW	FEB 27/84	AC	1.20	0.60	N	M	F	E	20			
100.100	1	100.100	7198083	397890	LP	NEW	FEB 27/84	AC	1.15	0.75	N	M	F	E	20			
100.200	1	100.200	7198059	397984	LP	NEW	FEB 27/84	AC	1.20	0.45	N	M	F	SE	25			
100.300	1	100.300	7197996	398061	LP	CNT	FEB 27/84	AC	1.20	0.20	N	M	F	E	25			
100.400	1	100.400	7197834	398139	LP	CNT	FEB 27/84	AC	1.40	0.15	N	M	F	SEX	20			
100.500	1	100.500	7197871	398217	LP	CNT	FEB 27/84	AC	1.15	0.40	N	M	F	SEX	20			
100.600	1	100.600	7197808	398295	LP	CNT	FEB 27/84	AC	1.15	0.45	N	M	F	E	20			
100.700	1	100.700	7197746	398372	LP	CNT	FEB 27/84	AC	1.20	0.50	N	M	F	E	15			
100.800	1	100.800	7197684	398451	LP	CNT	FEB 27/84	AC	1.20	0.35	N	M	F	E	15			
100.900	1	100.900	7197622	398528	LP	CNT	FEB 27/84	AC	1.20	0.35	N	M	F	SE	20			
101.000	1	101.000	7197558	398605	LP	CNT	FEB 27/84	AC	1.20	0.15	N	M	F	S	30			
101.100	1	101.100	7197493	398681	LP	CNT	FEB 27/84	AC	1.20	0.40	N	M	F	S	30			
101.200	1	101.200	7197446	398768	LP	CNT	FEB 27/84	AC	1.12	0.20	N	M	F	E	20			
101.300	1	101.300	7197401	398858	LP	CNT	FEB 27/84	AC	1.15	0.40	N	M	F	E	20			
101.400	1	101.400	7197356	398947	LP	CNT	FEB 27/84	AC	1.10	0.20	N	M	F	S	30			
101.500	1	101.500	7197311	399036	LP	CNT	FEB 27/84	AC	1.15	0.30	N	M	F	ES	20			
101.600	1	101.600	7197267	399125	LP	CNT	FEB 27/84	AC	1.15	0.10	N	M	F	SE	20			
101.700	1	101.700	7197222	399214	LP	CNT	FEB 27/84	AC	1.15	0.10	N	M	F	NE	20			
101.800	1	101.800	7197177	399303	LP	CNT	FEB 27/84	AC	1.20	0.10	N	M	F	E	20			
101.900	1	101.900	7197132	399392	LP	CNT	FEB 27/84	AC	1.15	0.15	N	M	F	SE	20			
102.000	1	102.000	7197082	399479	LP	CNT	FEB 27/84	AC	1.90	0.15	N	SM	F	E	15			
102.100	1	102.100	7196969	399643	LP	CNT	FEB 27/84	AC	1.30	0.15	N	S	F	N	10			
102.200	1	102.200	7196910	399723	LP	CNT	FEB 27/84	AC	1.15	0.20	N	S	F/U	NE	10			
102.300	1	102.300	7196851	399804	LP	CNT	FEB 27/84	AC	1.15	0.20	N	S	F/U	NE	10			
102.400	1	102.400	7196792	399885	LP	CNT	FEB 27/84	AC	1.15	0.40	N	S	F	EN	10			
102.500	1	102.500	7196733	399965	LP	CNT	FEB 27/84	AC	1.20	0.45	N	S	F	E	10			
102.600	1	102.600	7196674	400046	LP	CNT	FEB 27/84	AC	1.20	0.40	N	S	F	E	10			
102.700	1	102.700	7196615	400126	OV_LP	CNT	FEB 27/84	AC	1.15	0.25	N	S&M	F	NEF	15			
102.800	1	102.800	7196556	400207	OV_LP	CNT	FEB 27/84	AC	1.15	0.10	N	S	F	NF	10			
102.900	1	102.900	7196497	400287	OV_LP	CNT	FEB 27/84	AC	1.20	0.10	N	S	F	NE	10			
103.000	1	103.000	7196438	400368	CM	CNT	FEB 27/84	AC	1.15	0.00	N	S	F	N	10			
103.100	1	103.100	7196379	400448	CM	CNT	FEB 27/84	AC	1.20	0.00	N	S	F	N	10			
103.200	1	103.200	7196320	400529	OV_LP	CNT	FEB 27/84	AC	1.15	0.00	N	S&M	F	SN	20			
103.300	1	103.300	7196261	400610	OV_LP	CNT	FEB 27/84	AC	1.20	0.05	N	S	F	F	10			
103.400	1	103.400	7196202	400690	OV_LP	CNT	FEB 27/84	AC	1.15	0.10	N	S	F	FN	10			
103.500	1	103.500	7196144	400771	OV_LP	CNT	FEB 27/84	AC	1.20	0.12	N	S	F	NE	10			
103.600	1	103.600	7196085	400851	OV_LP	CNT	FEB 27/84	AC	1.20	0.10	N	S	F	ES	10			
103.700	1	103.700	7196026	400932	OV_LP	CNT	FEB 27/84	AC	1.20	0.10	N	S	F	N	10			
103.800	1	103.800	7195967	401013	OV_LP	CNT	FEB 27/84	AC	1.20	0.10	N	S	F	N	10			
103.900	1	103.900	7195908	401093	OV_LP	CNT	FEB 27/84	AC	1.15	0.45	N	M	F	EX	15			
104.000	1	104.000	7195856	401178	OV_LP	NEW	FEB 27/84	AC	1.20	0.20	N	M	F	E	20			
104.100	1	104.100	7195809	401266	OV_LP	NEW	FEB 27/84	AC	1.20	0.50	N	O	F	E	0			
104.200	1	104.200	7195763	401355	OV_LP	NEW	FEB 27/84	AC	1.40	0.10	N	S	F	FN	5			
104.300	1	104.300	7195717	401444	OV_LP	NEW	FEB 27/84	AC	1.20	0.20	N	S	F	FN	0			
104.400	1	104.400	7195671	401532	OV_LP	NEW	FEB 27/84	AC	1.15	0.50	N	M	F	X	20			
104.500	1	104.500	7195611	401607	OV_LP	NEW	FEB 27/84	AC	1.20	0.20	N	S&M	F	EX	20			
104.600	1	104.600	7195524	401657	OV_LP	NEW	FEB 27/84	AC	1.20	0.80	N	M	F	EX	25			
104.700	1	104.700	7195437	401706	OV_LP	NEW	FEB 27/84	AC	1.20	0.20	N	S&M	F	NE	10			

PART 1

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
104.900	1	104.900	7195352	401757	OV_LP	NEW	FEB 28/84	AC	1.15	0.40	N	M	F	SE	20			
105.000	1	105.000	7195267	401810	OV_LP	NEW	FEB 28/84	AC	1.20	0.50	N	S	F/U	RS	10			
105.100	1	105.100	7195182	401862	OV_LP	NEW	FEB 28/84	AC	1.20	0.30	N	M	F	ES	20			
105.200	1	105.200	7195097	401915	OV_LP	NEW	FEB 28/84	AC	1.20	0.25	N	M	F	EX	15			
105.300	1	105.300	7195012	401967	OV_LP	NEW	FEB 28/84	AC	1.20	0.25	N	M	F	R	25			
105.400	1	105.400	7194927	402020	OV_LP	NEW	FEB 28/84	AC	1.20	0.90	N	M	F	SE	30			
105.500	1	105.500	7194842	402072	OV_LP	NEW	FEB 28/84	AC	1.20	0.10	N	M	F	N	10			
105.600	1	105.600	7194757	402125	OV_LP	NEW	FEB 28/84	AC	1.15	0.40	N	M	F	SE	20			
105.700	1	105.700	7194672	402177	OV_LP	NEW	FEB 28/84	AC	1.15	0.40	N	M	F	SE	20			
105.800	1	105.800	7194587	402230	OV_LP	NEW	FEB 28/84	AC	1.15	0.35	N	S	F	ENS	15			
105.900	1	105.900	7194502	402282	OV_LP	NEW	FEB 28/84	AC	1.20	0.10	N	S	F	N	5			
106.000	1	106.000	7194417	402335	OV_LP	NEW	FEB 28/84	AC	1.20	0.10	N	S	F	NF	5			
106.100	1	106.100	7194333	402387	OV_LP	NEW	FEB 28/84	AC	1.15	0.10	N	S	F	N	5			
106.200	1	106.200	7194248	402440	OV_LP	NEW	FEB 28/84	AC	1.20	0.12	N	S	F	N	5			
106.300	1	106.300	7194163	402492	OV_LP	NEW	FEB 28/84	AC	1.20	0.12	N	S	F	N	5			
106.400	1	106.400	7194078	402545	OV_LP	NEW	FEB 28/84	AC	1.20	0.10	N	S	F	NF	5			
106.500	1	106.500	7193993	402597	OV_LP	NEW	FEB 28/84	AC	2.10	0.10	N	S	F	N	5			
106.600	1	106.600	7193908	402650	OV_LP	NEW	FEB 28/84	AC	1.20	0.10	N	S	F/U	N	5			
106.700	1	106.700	7193823	402702	OV_LP	NEW	FEB 28/84	AC	1.15	0.10	N	S	F	N	5			
106.800	1	106.800	7193738	402755	OV_LP	NEW	FEB 28/84	AC	1.15	0.20	N	S	F	N	15			
106.900	1	106.900	7193654	402807	OV_LP	NEW	FEB 28/84	AC	1.20	0.10	N	S	F	EN	10			
107.000	1	107.000	7193569	402860	OV_LP	NEW	FEB 28/84	AC	1.20	0.15	N	S	F	N	5			
107.100	1	107.100	7193484	402912	OV_LP	NEW	FEB 28/84	AC	1.15	0.20	N	S	F	N	5			
107.200	1	107.200	7193399	402965	OV_LP	NEW	FEB 28/84	AC	1.15	0.20	N	S	F	N	5			
107.300	1	107.300	7193314	403018	OV_LP	NEW	FEB 28/84	AC	1.15	0.15	N	S	F	N	5			
107.400	1	107.400	7193230	403070	OV_LP	NEW	FEB 27/84	AC	1.20	0.15	N	S	F	N	5			
107.500	1	107.500	7193145	403123	OV_LP	NEW	FEB 27/84	AC	1.20	0.20	N	S	F	N	5			
107.600	1	107.600	7193060	403175	OV_LP	NEW	FEB 27/84	AC	1.15	0.40	N	O	F	NX	15			
107.700	1	107.700	7192975	403228	OV_LP	NEW	FEB 27/84	AC	1.15	0.45	N	M	F	ES	20			
107.800	1	107.800	7192890	403280	OV_LP	NEW	FEB 27/84	AC	1.20	0.50	N	M	F	RS	30			
107.900	1	107.900	7192805	403333	OV_LP	NEW	FEB 27/84	AC	1.20	0.55	N	M	F	E	5			
108.000	1	108.000	7192721	403385	OV_LP	NEW	FEB 27/84	AC	1.20	0.25	N	S	F	SE	30			
108.100	1	108.100	7192648	403453	OV_LP	NEW	FEB 27/84	AC	1.15	0.55	N	M	F	SE	10			
108.200	1	108.200	7192580	403526	OV_LP	NEW	FEB 27/84	AC	1.20	0.10	N	S	F	ES	10			
108.300	1	108.300	7192511	403599	OV_LP	NEW	FEB 27/84	AC	1.15	0.10	N	S	F	ES	10			
108.400	1	108.400	7192443	403671	OV_LP	NEW	FEB 27/84	AC	1.20	0.50	N	S	F/U		0			
108.500	1	108.500	7192374	403744	OV_LP	NEW	FEB 27/84	AC	1.10	0.15	N	S	F	NE	10			
108.600	1	108.600	7192308	403818	OV_LP	NEW	FEB 27/84	AC	1.15	0.10	N	S	F	NE	10			
108.700	1	108.700	7192242	403893	OV_LP	NEW	FEB 27/84	AC	1.15	0.50	N	M	F	SE	20			
108.800	1	108.800	7192176	403968	ED	NEW	FEB 27/84	AC	1.20	0.10	N	S	F	NF	10			
108.900	1	108.900	7192110	404043	OV_LP	NEW	FEB 27/84	AC	1.20	0.95	N	M	F	E	25			
109.000	1	109.000	7192044	404118	OV_LP	NEW	FEB 27/84	AC	1.20	0.35	N	S	F	E	5			
109.100	1	109.100	7191979	404193	OV_LP	NEW	FEB 27/84	AC	1.12	0.15	N	S	F/U	NE	10			
109.200	1	109.200	7191913	404268	OV_LP	NEW	FEB 27/84	AC	1.20	0.25	N	S	F/U	E	10			
109.300	1	109.300	7191847	404343	OV_LP	NEW	FEB 27/84	AC	1.20	0.45	N	M	F	E	20			
109.400	1	109.400	7191781	404418	OV_LP	NEW	FEB 28/84	AC	1.20	0.20	N	S	F	NE	10			
109.500	1	109.500	7191715	404493	OV_LP	NEW	FEB 28/84	AC	1.20	0.50	N	S	F	EX	20			
109.600	1	109.600	7191649	404568	OV_LP	NEW	FEB 28/84	AC	1.15	0.65	N	S	F	S	25			
109.700	1	109.700	7191583	404643	OV_LP	NEW	FEB 28/84	AC	1.15	1.15	N	P	F	REX	30			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
109.800	1	109.800	7191517	404718	OV_LP	NEW	FEB 28/84	AC	1.20	0.70	N	M	F	EXSR	30				
109.900	1	109.900	7191452	404793	OV_LP	NEW	FEB 28/84	AC	1.20	0.40	N	S	F	N	10				
110.000	1	110.000	7191370	404847	OV_LP	NEW	FEB 28/84	AC	1.20	0.70	N	S	F	N	10				
110.100	1	110.100	7191279	404888	LP	NEW	FEB 28/84	AC	1.20	1.05	N	M	F	RI	30				
110.200	1	110.200	7191188	404929	LP	NEW	FEB 28/84	AC	1.20	0.10	N	S	F	N	10				
110.300	1	110.300	7191097	404969	LP	NEW	FEB 28/84	AC	1.20	0.10	N	S	F	N	10				
110.400	1	110.400	7191006	405010	LP	NEW	FEB 28/84	AC	1.15	0.10	N	S	F	N	10				
110.500	1	110.500	7190920	405059	LB	NEW	FEB 28/84	AC	1.20	0.10	N	S	F	N	5				
110.600	1	110.600	7190853	405133	LB	NEW	FEB 28/84	AC	1.20	1.20	N	P	F	N	0				
110.700	1	110.700	7190785	405206	OV_LP	NEW	FEB 28/84	AC	1.15	0.30	N	S	F	S	10				
110.800	1	110.800	7190717	405279	OV_LP	NEW	FEB 28/84	AC	1.15	0.15	N	S	F	N	10				
110.900	1	110.900	7190649	405352	OV_LP	NEW	FEB 28/84	AC	1.15	0.55	N	M	F	RXIN	15				
111.000	1	111.000	7190581	405425	OV_LP	NEW	FEB 28/84	AC	1.20	0.25	N	S	F	N	5				
111.100	1	111.100	7190514	405498	OV_LP	NEW	FEB 28/84	AC	1.15	0.20	N	S	F	N	10				
111.200	1	111.200	7190427	405537	OV_LP	CNT	FEB 28/84	AC	1.20	0.20	N	S	F	N	10				
111.300	1	111.300	7190329	405557	OV_LP	CNT	FEB 28/84	AC	1.20	0.25	N	S	F	N	10				
111.400	1	111.400	7190231	405576	OV_LP	CNT	FEB 28/84	AC	1.15	0.90	N	P	F/U	RXI	35				
111.500	1	111.500	7190133	405595	OV_LP	CNT	FEB 28/84	AC	1.20	0.70	N	S	F	N	10				
111.600	1	111.600	7190035	405615	OV_LP	CNT	FEB 28/84	AC	1.20	0.35	N	S	F	N	10				
111.700	1	111.700	7189937	405634	OV_LP	CNT	FEB 28/84	AC	1.20	0.40	N	S	F	EN	15				
111.800	1	111.800	7189839	405655	OV_LP	CNT	FEB 28/84	AC	1.20	0.15	N	S	F	N	5				
111.850	1	111.850	7189792	405671	OV_LP	CNT	FEB 28/84	AC	1.20	1.20	N	P	F/U	I	0				
111.900	1	111.900	7189744	405687	OV_LP	CNT	FEB 28/84	AC	1.20	1.20	N	P	F/U	N	0				
112.000	1	112.000	7189650	405718	OV_LP	CNT	FEB 28/84	AC	1.20	0.20	N	M	F	N	10				
112.100	1	112.100	7189555	405750	OV_LP	CNT	FEB 28/84	AC	1.20	0.35	N	M/C	F	ERX	25				
112.200	1	112.200	7189460	405781	OV_LP	CNT	FEB 28/84	AC	1.15	1.15	N	P	F	ERX	25				
112.300	1	112.300	7189365	405813	OV_LP	CNT	FEB 28/84	AC	1.20	1.20	N	P	F	N	25				
112.400	1	112.400	7189271	405844	OV_LP	CNT	FEB 28/84	AC	1.20	1.20	N	P	F	N	25				
112.500	1	112.500	7189176	405875	OV_LP	CNT	FEB 28/84	AC	1.20	1.20	N	P	F	RXE	20				
112.600	1	112.600	7189081	405907	OV_LP	CNT	FEB 28/84	AC	1.15	0.15	N	S	F	N	10				
112.700	1	112.700	7188987	405938	OV_LP	CNT	FEB 28/84	AC	1.20	0.10	N	S	F	N	5				
112.740	1	112.740	7188949	405951	OV_LP	CNT	FEB 28/84	AC	1.20	0.90	N	O	F	RXE	20				
112.810	1	112.810	7188882	405973	OV_LP	CNT	FEB 28/84	AC	1.15	0.90	N	O	F	RXE	20				
112.900	1	112.900	7188797	406001	OV_LP	CNT	FEB 28/84	AC	1.20	0.10	N	S	F	N	10				
113.000	1	113.000	7188702	406033	OV_LP	CNT	FEB 28/84	AC	1.20	0.10	N	S	F	N	10				
113.100	1	113.100	7188608	406064	OV_LP	CNT	FEB 28/84	AC	1.20	0.10	N	S	F	E	5				
113.200	1	113.200	7188513	406096	OV_LP	CNT	FEB 29/84	AC	1.10	0.10	N	S	F	N	5				
113.300	1	113.300	7188418	406127	OV_LP	CNT	FEB 29/84	AC	1.20	1.20	N	P	F/U	N	0				
113.400	1	113.400	7188323	406159	OV_LP	CNT	FEB 29/84	AC	1.20	1.20	N	P	F/U	N	0				
113.500	1	113.500	7188229	406190	OV_LP	CNT	FEB 29/84	AC	1.15	0.40	N	S	F	E	15				
113.600	1	113.600	7188134	406222	OV_LP	CNT	FEB 29/84	AC	1.15	0.10	N	S	F	N	0				
113.700	1	113.700	7188041	406257	OV_LP	CNT	FEB 29/84	AC	1.15	0.20	N	S	F	N	15				
113.800	1	113.800	7187955	406308	ED	CNT	FEB 29/84	AC	1.15	0.15	N	S	F	N	10				
113.920	1	113.920	7187852	406369	ED	CNT	FEB 29/84	AC	1.20	0.20	N	S	F	N	5				
114.000	1	114.000	7187783	406409	ED	CNT	FEB 29/84	AC	1.15	0.10	N	S	F	N	5				
114.100	1	114.100	7187698	406461	OV_LP	CNT	FEB 29/84	AC	1.15	0.10	N	S	F	N	5				
114.200	1	114.200	7187612	406512	OV_LP	CNT	FEB 29/84	AC	1.20	0.50	N	S	F	N	10				
114.300	1	114.300	7187527	406563	OV_LP	CNT	FEB 29/84	AC	1.10	1.10	N	P	F	RXE	20				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
114.400	1	114.400	7187441	406615	OU	CNT	FEB 29/84	AC	1.20	1.20	N	P	F/U		0				
114.500	1	114.500	7187355	406666	OU	CNT	FEB 29/84	AC	1.20	1.20	N	P	F/U		0				
114.600	1	114.600	7187270	406718	OV_LP	CNT	FEB 29/84	AC	1.20	1.20	N	P	F/U		0				
114.700	1	114.700	7187184	406769	OV_LP	CNT	FEB 29/84	AC	1.20	0.15	N	S	F/U	EX	15				
114.800	1	114.800	7187098	406820	LP	CNT	FEB 29/84	AC	1.15	0.20	N	S	F	NEX	10				
114.900	1	114.900	7187013	406872	LP	CNT	FEB 29/84	AC	1.15	0.20	N	S	F	N	10				
115.000	1	115.000	7186927	406923	LP	CNT	FEB 29/84	AC	1.15	0.10	N	S	F	NE	10				
115.100	1	115.100	7186841	406974	LP	CNT	FEB 29/84	AC	1.20	0.20	N	M/S	F	FNE	10				
115.200	1	115.200	7186756	407026	OV_LP	CNT	FEB 29/84	AC	1.15	0.10	N	S	F	FN	5				
115.300	1	115.300	7186670	407077	OV_LP	CNT	FEB 29/84	AC	1.15	0.30	N	M	F	N	10				
115.400	1	115.400	7186584	407128	LB	CNT	FEB 29/84	AC	1.20	1.20	N	P	F		0				
115.500	1	115.500	7186499	407179	LB	CNT	FEB 29/84	AC	1.20	1.20	N	P	F		0				
115.600	1	115.600	7186413	407230	LB	CNT	FEB 29/84	AC	1.20	1.20	N	P	F		0				
115.700	1	115.700	7186242	407333	OV_LP	CNT	FEB 29/84	AC	1.20	0.10	N	S	F	N	10				
115.800	1	115.800	7186156	407384	OV_LP	CNT	FEB 29/84	AC	1.20	0.20	N	S	F	N	10				
115.900	1	115.900	7186070	407435	LP	CNT	FEB 29/84	AC	1.15	0.20	N	S	F	N	10				
116.000	1	116.000	7185985	407486	LP	CNT	FEB 29/84	AC	1.20	0.10	N	S	F	N	10				
116.100	1	116.100	7185899	407537	LP	CNT	FEB 29/84	AC	1.15	0.10	N	S	F	N	10				
116.200	1	116.200	7185813	407588	LP	CNT	FEB 29/84	AC	1.15	0.20	N	S	F	N	10				
116.300	1	116.300	7185727	407640	LP	CNT	FEB 29/84	AC	1.20	0.20	N	S	F	N	10				
116.400	1	116.400	7185642	407691	LP	CNT	FEB 29/84	AC	1.20	0.10	N	S	F	FN	5				
116.500	1	116.500	7185556	407742	OU	CNT	FEB 29/84	AC	1.20	0.10	N	S	F	FN	10				
116.600	1	116.600	7185470	407793	OU	CNT	FEB 29/84	AC	1.20	0.10	N	S	F	FN	10				
116.700	1	116.700	7185385	407844	OU	CNT	FEB 29/84	AC	1.20	0.10	N	S	F	FN	15				
116.800	1	116.800	7185299	407895	OV_LP	CNT	FEB 29/84	AC	1.20	0.20	N	S	F	FN	15				
116.900	1	116.900	7185282	407906	OV_LP	CNT	FEB 29/84	AC	1.20	0.30	N	S	F	FN	15				
117.000	1	117.000	7185213	407946	OV_LP	CNT	FEB 29/84	AC	1.15	0.90	N	M/S	F	RX	30				
117.100	1	117.100	7185119	407921	OV_LP	CNT	MAR 01/84	AC	1.15	0.60	N	S	F	N	10				
117.200	1	117.200	7185024	407890	OV_LP	CNT	MAR 01/84	AC	1.20	0.30	N	S	F	N	10				
117.300	1	117.300	7184929	407859	OV_LP	CNT	MAR 01/84	AC	1.20	0.30	N	S	F	N	10				
117.400	1	117.400	7184834	407828	OV_LP	CNT	MAR 01/84	AC	1.20	0.60	N	S	F	N	10				
117.500	1	117.500	7184739	407797	OV_LP	CNT	MAR 01/84	AC	1.15	0.90	N	S	F	RXE	20				
117.600	1	117.600	7184644	407765	OV_LP	CNT	MAR 01/84	AC	1.20	0.20	N	S	F	FN	5				
117.700	1	117.700	7184550	407734	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	N	5				
117.800	1	117.800	7184455	407703	OV_LP	CNT	MAR 01/84	AC	1.20	0.20	N	S	F	N	5				
117.900	1	117.900	7184360	407672	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	FN	15				
118.000	1	118.000	7184265	407641	OV_LP	CNT	MAR 01/84	AC	1.20	0.35	N	S	F	N	10				
118.100	1	118.100	7184170	407610	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	FN	15				
118.200	1	118.200	7184075	407579	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	15				
118.300	1	118.300	7183980	407548	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	FN	0				
118.400	1	118.400	7183885	407517	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	N	5				
118.500	1	118.500	7183790	407486	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	N	10				
118.600	1	118.600	7183696	407455	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	FN	15				
118.700	1	118.700	7183601	407424	OV_LP	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	NF	50				
118.800	1	118.800	7183506	407393	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	F	0				
118.900	1	118.900	7183411	407362	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	50				
119.000	1	119.000	7183316	407331	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	F	50				
119.100	1	119.100	7183221	407300	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	0				
119.200	1	119.200	7183126	407269	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	5				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
119.300	1	119.300	7183031	407238	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	5			
119.400	1	119.400	7182935	407216	OV_LP	CNT	MAR 01/84	AC	1.45	0.10	N	S	F	FN	5			
119.500	1	119.500	7182836	407224	OV_LP	CNT	MAR 01/84	AC	1.30	0.10	N	S	F	FN	10			
119.600	1	119.600	7182736	407232	OV_LP	CNT	MAR 01/84	AC	1.15	0.20	N	S	F	N	10			
119.700	1	119.700	7182637	407240	OV_LP	CNT	MAR 01/84	AC	1.15	0.20	N	S	F	N	10			
119.800	1	119.800	7182538	407248	OV_LP	CNT	MAR 01/84	AC	1.15	0.45	N	S	F	N	10			
119.900	1	119.900	7182438	407256	OV_LP	CNT	MAR 01/84	AC	1.10	0.30	N	M	F	N	10			
120.000	1	120.000	7182339	407249	OV_LP	CNT	MAR 01/84	AC	1.15	0.35	N	M&S	F	N	10			
120.100	1	120.100	7182240	407243	OV_LP	CNT	MAR 01/84	AC	1.20	0.30	N	S	F/U		0			
120.200	1	120.200	7182141	407246	OV_LP	CNT	MAR 01/84	AC	1.40	0.20	N	S	F/U		0			
120.300	1	120.300	7182041	407250	OV_LP	CNT	MAR 01/84	AC	1.20	0.20	N	S	F	FN	0			
120.400	1	120.400	7181942	407253	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	0			
120.500	1	120.500	7181842	407256	OV_LP	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	N	0			
120.600	1	120.600	7181742	407260	OV_LP	CNT	MAR 01/84	AC	1.20	0.90	N	O	F	ESR	20			
120.700	1	120.700	7181642	407263	ED_GO	CNT	MAR 01/84	AC	1.20	0.20	N	S	F	N	10			
120.800	1	120.800	7181442	407270	ED_GO	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	NF	5			
121.000	1	121.000	7181342	407274	ED_GO	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	5			
121.100	1	121.100	7181248	407299	ED_GO	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	20			
121.200	1	121.200	7181158	407341	ED_GO	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	10			
121.300	1	121.300	7181067	407384	ED_GO	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	FN	10			
121.400	1	121.400	7180977	407427	ED_GO	CNT	MAR 01/84	AC	1.20	0.10	N	M	F	E	15			
121.500	1	121.500	7180887	407470	ED_GO	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	F	0			
121.600	1	121.600	7180794	407500	ED_GO	CNT	MAR 01/84	AC	1.15	0.10	N	S	F	F	0			
121.700	1	121.700	7180694	407511	ED_GO	CNT	MAR 01/84	AC	1.20	0.20	N	S/C	F	ES	35			
121.800	1	121.800	7180595	407522	ED_GO	CNT	MAR 01/84	AC	1.20	0.10	N	S	F	F	30			
121.900	1	121.900	7180496	407533	ED_GO	NEW	MAR 01/84	AC	1.20	0.20	N	S	F	F	0			
122.000	1	122.000	7180397	407544	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	0			
122.100	1	122.100	7180297	407554	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	FN	0			
122.200	1	122.200	7180198	407565	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	FN	0			
122.300	1	122.300	7180116	407620	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	50			
122.400	1	122.400	7180035	407679	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	50			
122.500	1	122.500	7179960	407742	ED_GO	NEW	MAR 01/84	AC	1.10	0.00	N	S	F	FN	5			
122.600	1	122.600	7179944	407838	ED_GO	NEW	MAR 01/84	AC	0.00	0.00	N	S	F	FN	0			
122.800	1	122.800	7179885	408028	ED_GO	NEW	MAR 01/84	AC	1.20	0.20	N	M	F	SR	50			
122.900	1	122.900	7179841	408114	ED_GO	NEW	MAR 01/84	AC	1.20	0.20	N	S	F	FN	0			
123.000	1	123.000	7179748	408149	ED_GO	NEW	MAR 01/84	AC	1.15	0.10	N	S	F	F	0			
123.100	1	123.100	7179654	408184	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	M	F	F	0			
123.200	1	123.200	7179567	408225	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	FN	5			
123.300	1	123.300	7179486	408273	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	30			
123.400	1	123.400	7179389	408295	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	0			
123.500	1	123.500	7179292	408318	ED	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	0			
123.600	1	123.600	7179195	408340	ED	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	0			
123.700	1	123.700	7179098	408363	ED_GO	NEW	MAR 01/84	AC	1.15	0.10	N	S	F	F	0			
123.800	1	123.800	7179001	408386	ED_GO	NEW	MAR 01/84	AC	1.15	0.10	N	S	F	F	0			
123.900	1	123.900	7178906	408397	ED_GO	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	0			
124.000	1	124.000	7178824	408339	ED_GO	NEW	MAR 01/84	AC	2.40	0.10	N	S/T	F	FN	0			
124.100	1	124.100	7178743	408281	ED_GO	NEW	MAR 01/84	AC	1.25	0.10	N	S	F	FN	0			
124.200	1	124.200	7178655	408260	ED_GO	NEW	MAR 01/84	AC	1.25	0.10	N	S	F	N	10			
124.300	1	124.300	7178559	408286	ED_GO	NEW	MAR 01/84	AC	1.25	0.10	N	S	F	F	0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
124.500	1	124.500	7178365	408259	ED	GO	NEW	MAR 01/84	AC	1.20	N	S	F	FN	5			
124.600	1	124.600	7178271	408254	ED	GO	NEW	MAR 01/84	AC	1.15	N	S	F	F	50			
124.700	1	124.700	7178178	408292	ED	GO	NEW	MAR 01/84	AC	1.15	N	S	F	F	50			
124.800	1	124.800	7178085	408329	ED	GO	NEW	MAR 01/84	AC	1.15	N	S	F	FN	5			
124.900	1	124.900	7177993	408367	ED	GO	NEW	MAR 01/84	AC	1.20	N	S	F	FN	5			
125.000	1	125.000	7177894	408365	ED	NEW	MAR 01/84	AC	1.15	0.10	N	S	F	FN	0			
125.100	1	125.100	7177830	408427	ED	NEW	MAR 01/84	AC	1.30	0.10	N	S	F	F	0			
125.200	1	125.200	7177743	408470	ED	NEW	MAR 01/84	AC	1.35	0.10	N	S	F	F	0			
125.300	1	125.300	7177653	408512	ED	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	F	0			
125.400	1	125.400	7177572	408571	ED	NEW	MAR 01/84	AC	1.05	0.10	N	S	F	F	0			
125.500	1	125.500	7177491	408630	ED	NEW	MAR 01/84	AC	1.15	0.10	N	S	F	F	0			
125.600	1	125.600	7177410	408688	ED	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	FN	0			
125.700	1	125.700	7177336	408754	ED	NEW	MAR 01/84	AC	1.25	0.10	N	S	F/U	FN	0			
125.800	1	125.800	7177273	408832	ED	NEW	MAR 01/84	AC	1.20	0.10	N	S	F/U	FN	0			
125.900	1	125.900	7177210	408910	ED	NEW	MAR 01/84	AC	1.15	0.10	N	S	F/U	FN	0			
126.000	1	126.000	7177148	408987	ED	NEW	MAR 01/84	AC	1.20	0.10	N	S	F	N	15			
126.100	1	126.100	7177085	409065	ED	NEW	MAR 01/84	RS	1.15	0.10	N	S	F	NF	0			
126.200	1	126.200	7177022	409143	ED	NEW	MAR 01/84	RS	1.30	0.10	N	S	F	F	0			
126.300	1	126.300	7176960	409221	ED	NEW	MAR 01/84	RS	1.20	0.10	N	S	F	F	0			
126.400	1	126.400	7176897	409299	ED	NEW	MAR 01/84	RS	1.20	0.10	N	S	F	F	0			
126.500	1	126.500	7176835	409377	LP	NEW	MAR 01/84	RS	1.20	0.10	N	S	F	NF	0			
126.600	1	126.600	7176772	409455	LP	NEW	MAR 01/84	RS	1.20	0.10	N	S	F	NF	0			
126.700	1	126.700	7176710	409532	LP	NEW	MAR 01/84	RS	0.00	0.10	N	S	F/U	N	0			
126.800	1	126.800	7176647	409610	LP	NEW	MAR 01/84	RS	1.15	0.10	N	S	F	ES	30			
126.900	1	126.900	7176585	409688	LP	NEW	MAR 01/84	RS	1.20	0.10	N	S	F	FN	0			
127.000	1	127.000	7176522	409766	LP	NEW	MAR 01/84	RS	1.20	0.10	N	S	F	F	0			
127.100	1	127.100	7176460	409844	LP	NEW	MAR 01/84	RS	1.20	0.10	N	S	F	F	0			
127.200	1	127.200	7176397	409922	LP	NEW	MAR 02/84	RS	1.20	0.10	N	S	F	F	0			
127.300	1	127.300	7176341	410003	LP	NEW	MAR 02/84	RS	1.20	0.10	N	S	F	F	0			
127.400	1	127.400	7176303	410096	LP	NEW	MAR 02/84	RS	1.20	0.10	N	S	F	F	0			
127.500	1	127.500	7176266	410188	LP	NEW	MAR 02/84	RS	1.20	0.10	N	S	F	F	0			
127.600	1	127.600	7176229	410281	LP	NEW	MAR 02/84	RS	1.20	0.10	N	S	F	FN	0			
127.700	1	127.700	7176191	410373	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	F	FN	0			
127.800	1	127.800	7176154	410466	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	F	FN	0			
127.900	1	127.900	7176117	410558	OU	LP	CNT	MAR 02/84	RS	1.30	0.40	N	S	E	0			
128.000	1	128.000	7176039	410616	OU	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	ES	15			
128.100	1	128.100	7175954	410667	OU	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	NE	0			
128.200	1	128.200	7175868	410718	OU	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	FN	0			
128.300	1	128.300	7175783	410769	OU	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	FN	0			
128.400	1	128.400	7175697	410820	OU	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	FN	0			
128.500	1	128.500	7175611	410871	OU	LP	CNT	MAR 02/84	RS	1.20	0.10	N	S	NE	0			
128.600	1	128.600	7175526	410922	OU	LP	CNT	MAR 02/84	RS	1.15	0.35	N	S	NE	0			
128.700	1	128.700	7175440	410974	OU	LP	NEW	MAR 02/84	RS	1.20	0.20	N	S	F/U	0			
128.800	1	128.800	7175354	411025	OU	LP	NEW	MAR 02/84	RS	0.00	0.45	N	S	F/U	0			
128.900	1	128.900	7175269	411078	LP	NEW	MAR 02/84	RS	1.70	0.10	N	S	F/U	FN	0			
129.000	1	129.000	7175185	411132	LP	NEW	MAR 02/84	RS	2.30	0.10	N	S	F/U	FN	0			
129.100	1	129.100	7175101	411186	LP	NEW	MAR 02/84	RS	1.40	0.40	N	S	F/U	FN	0			
129.200	1	129.200	7175017	411241	OU	LP	NEW	MAR 02/84	RS	1.25	0.35	N	S	F	E	0		
129.300	1	129.300	7174933	411295	OU	LP	NEW	MAR 02/84	RS	1.50	1.00	N	P	F	0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
129.400	1	129.400	7174849	411349	OU LP	NEW	MAR 02/84	RS	1.30	0.30	N	M	F	S	30			
129.500	1	129.500	7174765	411404	OU LP	NEW	MAR 02/84	RS	1.30	0.20	N	M/S	F	EFN	0			
129.600	1	129.600	7174682	411458	OU LP	NEW	MAR 02/84	RS	1.50	1.50	N	P	F		0			
129.700	1	129.700	7174599	411513	OU	NEW	MAR 02/84	RS	0.00	0.20	N	S	F	FN	0			
129.800	1	129.800	7174516	411568	OU LP	NEW	MAR 02/84	RS	1.15	0.70	N	S	F	N	0			
129.900	1	129.900	7174432	411623	OU LP	NEW	MAR 02/84	RS	1.20	0.70	N	S	F	N	0			
130.000	1	130.000	7174349	411678	OU LP	NEW	MAR 02/84	RS	1.30	1.30	N	P	F	I	0			
130.100	1	130.100	7174266	411733	OU LP	NEW	MAR 02/84	RS	1.25	0.85	N	S	F	N	0			
130.200	1	130.200	7174183	411787	OU LP	NEW	MAR 02/84	RS	1.25	0.30	N	S	F	NE	0			
130.250	1	130.250	7174141	411815	OU LP	NEW	MAR 02/84	RS	1.25	0.10	N	S	F	F	0			
130.300	1	130.300	7174100	411842	OU LP	NEW	MAR 02/84	RS	1.15	1.15	N	P	F	R	30			
130.350	1	130.350	7174058	411870	OU LP	NEW	MAR 02/84	RS	1.20	0.50	N	S	F	NE	0			
130.400	1	130.400	7174009	411877	OU LP	NEW	MAR 02/84	RS	1.15	1.15	N	P	F	X	20			
130.450	1	130.450	7173960	411880	OU LP	NEW	MAR 02/84	RS	1.20	0.10	N	C	F	E	30			
130.500	1	130.500	7173910	411883	OU LP	NEW	MAR 02/84	RS	1.20	1.20	N	P	F	X	20			
130.600	1	130.600	7173810	411889	OU LP	NEW	MAR 03/84	RS	1.20	1.20	N	P	F	X	20			
130.700	1	130.700	7173710	411895	OU LP	NEW	MAR 03/84	RS	1.20	1.20	N	P	F/U	X	0			
130.800	1	130.800	7173611	411902	OU LP	NEW	MAR 03/84	RS	1.20	0.30	N	S	F	ES	15			
130.900	1	130.900	7173511	411908	OU LP	NEW	MAR 03/84	RS	1.15	0.50	N	S	F	NE	0			
131.000	1	131.000	7173411	411914	OU LP	NEW	MAR 03/84	RS	1.20	0.65	N	S	F	NE	0			
131.100	1	131.100	7173320	411877	OU LP	NEW	MAR 03/84	RS	1.20	0.50	N	S	U	NE	0			
131.200	1	131.200	7173232	411832	OU LP	NEW	MAR 03/84	RS	0.00	0.00	N	P	F		0			
131.300	1	131.300	7173143	411786	OU LP	NEW	MAR 03/84	RS	1.20	0.30	N	S	F	FN	0			
131.400	1	131.400	7173054	411740	OU LP	NEW	MAR 03/84	RS	1.20	1.20	N	P	F/U		0			
131.500	1	131.500	7172965	411694	OU LP	NEW	MAR 03/84	RS	1.20	1.20	N	P	F	E	0			
131.600	1	131.600	7172873	411657	OU LP	NEW	MAR 03/84	RS	1.15	0.15	N	M/S	F	FN	0			
131.700	1	131.700	7172774	411646	LP	NEW	MAR 03/84	RS	1.20	0.30	N	S	F	N	0			
131.800	1	131.800	7172675	411635	LP	NEW	MAR 03/84	RS	1.20	0.15	N	S	F	N	0			
131.900	1	131.900	7172576	411624	OU LP	NEW	MAR 03/84	RS	1.20	0.30	N	S	F	N	0			
132.000	1	132.000	7172477	411612	OU LP	NEW	MAR 03/84	RS	0.00	0.00	N	P	U		0			
132.100	1	132.100	7172378	411601	OU LP	NEW	MAR 03/84	RS	1.15	0.10	N	S	F	F	0			
132.200	1	132.200	7172278	411590	OU LP	NEW	MAR 03/84	RS	1.10	0.30	N	S	F	FN	0			
132.300	1	132.300	7172179	411578	OU LP	NEW	MAR 03/84	RS	1.20	0.15	N	S	F	F	0			
132.400	1	132.400	7172080	411571	OU LP	NEW	MAR 03/84	RS	1.20	0.20	N	S	F	F	0			
132.500	1	132.500	7171980	411564	OU LP	NEW	MAR 03/84	RS	1.20	1.20	N	P	F	F	0			
132.600	1	132.600	7171881	411556	OU LP	NEW	MAR 03/84	RS	1.20	0.50	N	S	F	FN	0			
132.650	1	132.650	7171831	411552	OU LP	NEW	MAR 03/84	RS	1.20	0.60	N	S	U		0			
132.700	1	132.700	7171781	411549	OU LP	NEW	MAR 03/84	RS	1.15	0.50	N	P	F	N	0			
132.800	1	132.800	7171682	411541	OU LP	NEW	MAR 03/84	RS	0.00	0.00	N	P	U		0			
132.900	1	132.900	7171583	411534	OU LP	NEW	MAR 03/84	RS	0.00	0.00	N	P	U		0			
133.000	1	133.000	7171483	411526	OU LP	NEW	MAR 03/84	RS	1.10	0.80	N	S	F	N	0			
133.100	1	133.100	7171384	411518	LP	NEW	MAR 03/84	RS	1.40	0.60	N	S	F	X	20			
133.200	1	133.200	7171284	411511	LP	NEW	MAR 03/84	RS	1.15	0.60	N	S	F	X	25			
133.300	1	133.300	7171190	411538	LP	NEW	MAR 03/84	RS	1.15	0.65	N	S	F	NE	0			
133.400	1	133.400	7171101	411581	LP	CNT	MAR 03/84	RS	1.10	0.85	N	S	F	NE	0			
133.500	1	133.500	7171028	411650	LP	CNT	MAR 03/84	RS	1.15	0.20	N	S	F	N	0			
133.600	1	133.600	7170955	411719	LP	CNT	MAR 03/84	RS	1.20	0.10	N	C/S	F	F	0			
133.700	1	133.700	7170870	411770	CM	CNT	MAR 03/84	RS	1.20	0.10	N	C	F/U	X	0			
133.800	1	133.800	7170783	411819	LP	CNT	MAR 03/84	RS	1.45	0.40	N	C&M	F	X	25			

IRC

UNNAMED S.

SLOPE #45

T.P

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
133.900	1	133.900	7170696	411868	LP	OTH	MAR 03/84	RS	1.45	0.10	N	C/S	F	F	0	IPL-PT #4	133.900	PT	
134.000	1	134.000	7170605	411893	LP	NEW	MAR 03/84	RS	1.15	0.15	N	C	F	X	20				
134.100	1	134.100	7170505	411883	LP	NEW	MAR 03/84	RS	1.10	0.50	N	M	F	IX	20				
134.200	1	134.200	7170406	411872	LP	NEW	MAR 03/84	RS	1.10	0.30	N	C	F	S	20				
134.300	1	134.300	7170307	411862	OU LP	NEW	MAR 03/84	RS	1.20	0.10	N	S	F	FN	0				
134.400	1	134.400	7170207	411851	OU LP	NEW	MAR 03/84	RS	1.15	0.20	N	C	F	S	35				
134.500	1	134.500	7170108	411841	OU LP	NEW	MAR 03/84	RS	1.10	0.25	N	C	F	S	20				
134.600	1	134.600	7170009	411831	OU LP	NEW	MAR 03/84	RS	1.10	0.20	N	C	F	S	25				
134.700	1	134.700	7169909	411820	OU LP	NEW	MAR 03/84	RS	1.15	0.30	N	M&S	F	S	30				
134.800	1	134.800	7169810	411810	OU LP	NEW	MAR 03/84	RS	1.15	0.20	N	S	F	S	25				
134.900	1	134.900	7169711	411800	OU LP	NEW	MAR 03/84	RS	1.15	1.15	N	P	F	X	20				
135.000	1	135.000	7169617	411772	OU LP	NEW	MAR 03/84	RS	1.10	0.20	N	S	F	S	15				
135.100	1	135.100	7169528	411726	LP	NEW	MAR 03/84	RS	1.15	0.55	N	O	F/U	NS	25				
135.200	1	135.200	7169440	411680	LP	NEW	MAR 03/84	RS	1.15	0.20	N	C	F	S	30	IPL-PSS	135.125	T	UFS/IPC
135.270	1	135.270	7169378	411647	OU LP	NEW	MAR 03/84	RS	1.15	0.60	N	C	F/U	S	40				
135.300	1	135.300	7169352	411633	OU LP	NEW	MAR 03/84	RS	1.10	0.10	N	C	F	S	30				
135.360	1	135.360	7169302	411663	OU LP	NEW	MAR 03/84	RS	1.10	0.10	N	S	F	FX	15				
135.400	1	135.400	7169270	411686	OU LP	NEW	MAR 03/84	RS	1.10	0.30	N	C	F	I	35				
135.500	1	135.500	7169188	411744	OU LP	NEW	MAR 03/84	RS	1.20	0.30	N	S	F	I	35				
135.600	1	135.600	7169114	411810	OU LP	NEW	MAR 03/84	RS	1.20	0.30	N	S	F	XS	25				
135.700	1	135.700	7169041	411872	OU LP	NEW	MAR 03/84	RS	1.15	0.15	N	S	F	FN	0				
135.800	1	135.800	7168943	411885	OU LP	NEW	MAR 03/84	RS	1.20	0.75	N	S	F	N	0				
135.900	1	135.900	7168844	411897	OU LP	NEW	MAR 03/84	RS	1.15	0.40	N	S	F	FN	0				
136.000	1	136.000	7168745	411910	OU LP	NEW	MAR 03/84	RS	1.20	0.75	N	S	F	N	0				
136.100	1	136.100	7168646	411922	OU LP	NEW	MAR 03/84	RS	1.20	0.15	N	S	F	FN	0				
136.200	1	136.200	7168546	411918	OU LP	NEW	MAR 04/84	RS	1.15	0.35	N	S	F	FN	0				
136.300	1	136.300	7168446	411915	OU LP	NEW	MAR 04/84	RS	1.20	0.30	N	S	F	FN	0				
136.400	1	136.400	7168346	411912	OU LP	NEW	MAR 04/84	RS	1.20	1.20	N	P	F	F	0				
136.500	1	136.500	7168253	411885	OU LP	NEW	MAR 04/84	RS	1.30	0.10	N	S	F	F	0				
136.550	1	136.550	7168208	411862	OU LP	NEW	MAR 04/84	RS	1.20	1.20	N	P	F	F	30				
136.600	1	136.600	7168164	411840	OU LP	NEW	MAR 04/84	RS	1.20	0.75	N	S	F	NE	0				
136.700	1	136.700	7168074	411798	OU LP	NEW	MAR 04/84	RS	1.15	0.75	N	S	F	NE	0				
136.750	1	136.750	7168025	411806	OU LP	NEW	MAR 04/84	RS	1.15	0.30	N	S	F	ES	20				
136.800	1	136.800	7167975	411813	OU LP	NEW	MAR 04/84	RS	1.10	0.55	N	S	F	ES	25				
136.900	1	136.900	7167876	411827	LP	NEW	MAR 04/84	RS	1.10	0.55	N	S	F	N	0				
137.000	1	137.000	7167810	411901	LP	NEW	MAR 04/84	RS	0.85	0.55	N	S	F	N	0				
137.100	1	137.100	7167744	411976	LP	NEW	MAR 04/84	RS	1.15	0.30	N	S	F	S	15				
137.200	1	137.200	7167678	412051	OU LP	NEW	MAR 04/84	RS	1.15	0.80	N	S	F	EN	0				
137.300	1	137.300	7167612	412126	OU LP	NEW	MAR 04/84	RS	1.10	0.85	N	S	F	N	0				
137.400	1	137.400	7167537	412185	OU LP	NEW	MAR 04/84	RS	1.15	1.15	N	P	F	S	10				
137.500	1	137.500	7167439	412207	OU LP	NEW	MAR 04/84	RS	1.15	0.95	N	P	F	N	0				
137.600	1	137.600	7167342	412229	LB	NEW	MAR 04/84	RS	1.20	0.10	N	S	F	N	0				
137.700	1	137.700	7167244	412251	LB	NEW	MAR 04/84	RS	0.00	0.00	N	S	F	N	0				
137.800	1	137.800	7167147	412273	LB	NEW	MAR 04/84	RS	0.00	0.00	N	S	F	N	0				
137.900	1	137.900	7167049	412293	LP	NEW	MAR 04/84	RS	1.20	0.85	N	S	F	S	20				
138.000	1	138.000	7166952	412272	OU	NEW	MAR 04/84	RS	1.20	0.30	N	S	F/U	S	20				
138.100	1	138.100	7166854	412250	OU	NEW	MAR 04/84	RS	1.25	1.20	N	P	F/U	S	0				
138.200	1	138.200	7166757	412229	OU	NEW	MAR 04/84	RS	1.15	0.30	N	S	F	S	15				
138.300	1	138.300	7166659	412208	LP	NEW	MAR 04/84	RS	1.20	1.20	N	P	F	N	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
138.400	1	138.400	7165561	412188	LP	NEW	MAR 04/84	RS	1.20	0.50	N	S	F/U	F	0			
138.500	1	138.500	7165462	412186	LP	NEW	MAR 04/84	RS	1.20	1.20	N	P	F	S	15			
138.600	1	138.600	7165362	412184	LP	NEW	MAR 04/84	RS	1.20	1.20	N	P	F	S	15			
138.700	1	138.700	7165262	412181	LP	NEW	MAR 04/84	RS	1.15	1.15	N	S	F	E	10			
138.800	1	138.800	7166162	412179	LP	NEW	MAR 04/84	RS	1.10	0.30	N	S	F	NE	0			
138.900	1	138.900	7166063	412177	LP	NEW	MAR 04/84	RS	1.15	0.50	N	S	F		0			
139.000	1	139.000	7165963	412175	LP	NEW	MAR 04/84	RS	1.15	0.60	N	S	F	S	15			
139.100	1	139.100	7165863	412172	LP	NEW	MAR 04/84	RS	1.15	0.20	N	S	F	E	0			
139.200	1	139.200	7165764	412170	LP	NEW	MAR 04/84	RS	1.20	0.15	N	S	F	E	0			
139.300	1	139.300	7165664	412168	LP	NEW	MAR 04/84	RS	1.20	0.20	N	S	F	FN	0			
139.400	1	139.400	7165564	412166	LP	NEW	MAR 04/84	RS	1.20	0.10	N	S	F	S	15			
139.500	1	139.500	7165464	412164	LP	NEW	MAR 04/84	RS	1.20	0.20	N	S	F	ES	10			
139.600	1	139.600	7165365	412161	LP	NEW	MAR 04/84	RS	1.20	0.20	N	S	F	ES	10			
139.700	1	139.700	7165265	412159	LP	NEW	MAR 04/84	RS	1.20	0.20	N	S	F	ES	20			
139.800	1	139.800	7165166	412158	LP	NEW	MAR 04/84	RS	1.20	0.15	N	S	F	E	0			
139.900	1	139.900	7165078	412206	LP	NEW	MAR 04/84	RS	1.20	0.20	N	M&S	F	N	0			
140.000	1	140.000	7164990	412254	LP	NEW	MAR 05/84	RS	1.20	0.20	N	S	F	E	0			
140.100	1	140.100	7164902	412301	LP	NEW	MAR 05/84	RS	1.10	0.20	N	S	F	FN	0			
140.200	1	140.200	7164814	412349	LP	NEW	MAR 05/84	RS	1.20	0.25	N	S	F	FN	0			
140.300	1	140.300	7164726	412396	LP	CNT	MAR 05/84	RS	1.20	0.20	N	S	F	FN	0			
140.400	1	140.400	7164638	412444	LP	CNT	MAR 05/84	RS	1.20	0.10	N	S	F	FN	0			
140.500	1	140.500	7164570	412515	LP	CNT	MAR 05/84	RS	1.15	0.10	N	S	F	F	0			
140.600	1	140.600	7164505	412592	LP	CNT	MAR 05/84	RS	1.20	0.10	N	S	F	FS	20			
140.700	1	140.700	7164441	412668	AT	CNT	MAR 05/84	RS	1.15	0.10	N	S	F	FS	20			
140.800	1	140.800	7164377	412744	LP	CNT	MAR 05/84	RS	1.30	1.30	N	P	F/U	IS	30			
140.900	1	140.900	7164312	412820	LP	CNT	MAR 05/84	RS	1.20	0.10	N	M	F	NF	0			
141.000	1	141.000	7164248	412897	LP	CNT	MAR 05/84	RS	1.20	0.10	N	S	F	FE	0			
141.100	1	141.100	7164184	412973	LP	CNT	MAR 05/84	RS	1.20	0.10	Y	M&S	F	NF	0			
141.200	1	141.200	7164119	413049	LP	CNT	MAR 05/84	RS	1.10	0.10	N	M&S	F	FN	0			
141.300	1	141.300	7164055	413125	LP	CNT	MAR 05/84	RS	1.20	0.10	Y	S	F	F	0			
141.400	1	141.400	7163991	413201	LP	CNT	MAR 05/84	RS	1.20	0.10	Y	S	F	FN	0			
141.500	1	141.500	7163927	413279	AT	CNT	MAR 05/84	RS	1.30	0.10	Y	S	F	FN	0			
141.600	1	141.600	7163743	413353	AT	CNT	MAR 05/84	RS	1.50	0.10	Y	ST	U		0			
141.700	1	141.700	7163644	413341	AT	CNT	MAR 05/84	RS	1.50	0.10	Y	ST	U		0			
141.800	1	141.800	7163545	413326	AT	CNT	MAR 05/84	RS	1.40	0.10	N	S	F	N	0			
141.900	1	141.900	7163450	413354	AT	CNT	MAR 05/84	RS	1.20	1.20	N	S	F	FN	0			
142.000	1	142.000	7163355	413385	AT	CNT	MAR 05/84	RS	1.15	0.10	N	S	F	FN	0			
142.100	1	142.100	7163262	413421	AT	CNT	MAR 05/84	RS	1.15	0.15	N	S	F	FS	15			
142.200	1	142.200	7163170	413456	AT	CNT	MAR 05/84	RS	1.20	0.15	N	S	F	FS	20			
142.300	1	142.300	7163070	413458	OV_LP	CNT	MAR 05/84	RS	1.20	0.10	N	S	F/U	ES	10			
142.400	1	142.400	7162970	413461	OV_LP	CNT	MAR 05/84	RS	1.20	0.30	N	S&G	F	S	30			
142.500	1	142.500	7162870	413463	OV_LP	CNT	MAR 05/84	RS	1.15	0.15	N	M	F	S	30			
142.600	1	142.600	7162771	413460	OV_LP	CNT	MAR 05/84	RS	0.00	0.50	N	S&G	F/U	I	40			
142.700	1	142.700	7162673	413476	OV_LP	CNT	MAR 05/84	RS	1.25	0.30	Y	T	F	S	20			
142.800	1	142.800	7162574	413494	OV_LP	CNT	MAR 05/84	RS	1.20	0.15	Y	S&G	F/U	FS	10			
142.900	1	142.900	7162476	413512	OV_LP	CNT	MAR 05/84	RS	1.20	0.30	Y	R	F/U	N	0			
143.000	1	143.000	7162377	413530	OV_LP	CNT	MAR 05/84	RS	1.15	0.20	Y	R	F/U	N	0			
143.100	1	143.100	7162279	413548	OV_LP	CNT	MAR 05/84	RS	1.30	0.40	Y	S&G	U	I	0			
143.200	1	143.200	7162181	413566	OV_LP	CNT	MAR 05/84	RS	1.20	0.50	Y	M	F	N	0			

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
143.400	1	143.400	7162083	413584	LP	CNT	MAR 05/84	RS	1.20	0.50	Y	M	F/U	NS	10			
143.500	1	143.500	7161984	413602	LP	CNT	MAR 05/84	RS	1.15	0.40	Y	M	F	S	20			
143.600	1	143.600	7161886	413621	LP	CNT	MAR 05/84	RS	1.15	0.30	Y	T	F		0			
143.700	1	143.700	7161788	413639	LP	CNT	MAR 05/84	RS	1.15	0.30	Y	T	F		0			
143.800	1	143.800	7161690	413657	LP	CNT	MAR 06/84	RS	1.15	0.30	Y	T	F	N	0			
143.900	1	143.900	7161592	413675	LP	CNT	MAR 06/84	RS	1.10	0.40	Y	T	F	N	0			
144.000	1	144.000	7161494	413693	LP	CNT	MAR 06/84	RS	1.10	0.20	Y	T	F	N	0			
144.100	1	144.100	7161396	413711	LP	CNT	MAR 06/84	RS	1.10	0.30	Y	T	F	N	0			
144.200	1	144.200	7161298	413729	LP	CNT	MAR 06/84	RS	1.10	0.30	Y	T	F	N	0			
144.300	1	144.300	7161200	413747	LP	CNT	MAR 06/84	RS	1.10	0.20	Y	T	F	N	0			
144.400	1	144.400	7161102	413765	LP	CNT	MAR 06/84	RS	1.20	0.20	Y	T	F	N	0			
144.500	1	144.500	7161004	413784	OU	CNT	MAR 06/84	RS	1.20	0.20	Y	T	F	N	0			
144.600	1	144.600	7160905	413802	LP	CNT	MAR 06/84	RS	1.10	0.30	Y	T	F	N	0			
144.700	1	144.700	7160807	413820	LP	CNT	MAR 06/84	RS	1.20	0.30	Y	T	F	N	0			
144.800	1	144.800	7160709	413838	LP	CNT	MAR 06/84	RS	1.15	0.20	Y	T	F	E	0			
144.900	1	144.900	7160611	413856	LP	CNT	MAR 06/84	RS	1.20	0.30	Y	T	F	N	0			
145.000	1	145.000	7160513	413875	LP	CNT	MAR 06/84	RS	1.15	0.30	Y	T	F	N	0			
145.100	1	145.100	7160415	413893	LP	CNT	MAR 06/84	RS	1.10	0.20	Y	T	F	EN	0			
145.200	1	145.200	7160316	413911	LP	CNT	MAR 06/84	RS	1.40	0.10	Y	T	F	E	15			
145.300	1	145.300	7160218	413930	LP	CNT	MAR 06/84	RS	1.20	0.20	Y	T	F	ES	10			
145.400	1	145.400	7160120	413948	LP	CNT	MAR 06/84	RS	1.15	0.20	Y	T	F	E	15			
145.500	1	145.500	7160022	413966	LP	CNT	MAR 06/84	RS	1.20	0.50	Y	T	F	NS	5			
145.600	1	145.600	7159923	413985	LP	CNT	MAR 06/84	RS	1.15	0.50	Y	T	F	NS	5			
145.700	1	145.700	7159825	414003	LP	CNT	MAR 06/84	RS	1.15	0.30	Y	T	F	NS	5			
145.800	1	145.800	7159727	414021	LP	CNT	MAR 06/84	RS	1.10	0.30	Y	T	F	N	0			
145.900	1	145.900	7159629	414040	LP	CNT	MAR 06/84	RS	1.10	0.40	Y	T	F	NS	10			
146.000	1	146.000	7159531	414059	LP	CNT	MAR 06/84	RS	1.10	0.60	Y	T	F	NS	0			
146.100	1	146.100	7159433	414077	LP	CNT	MAR 06/84	RS	1.15	0.20	Y	T	F	NS	0			
146.200	1	146.200	7159335	414096	LP	CNT	MAR 06/84	RS	1.15	0.50	Y	T	F	N	0			
146.300	1	146.300	7159237	414115	LP	CNT	MAR 06/84	RS	1.15	0.35	Y	T	F	F	0			
146.400	1	146.400	7159139	414133	LP	CNT	MAR 06/84	RS	1.10	0.40	Y	T	F	N	0			
146.500	1	146.500	7159041	414152	LP	CNT	MAR 06/84	RS	1.15	0.20	Y	T	F	NS	10			
146.600	1	146.600	7158943	414170	LP	CNT	MAR 06/84	RS	1.15	0.50	Y	T	F	NS	10			
146.700	1	146.700	7158845	414189	LP	CNT	MAR 06/84	RS	1.15	0.65	Y	T	F	NS	10			
146.800	1	146.800	7158747	414208	LP	CNT	MAR 06/84	RS	1.10	0.40	Y	T	F	NS	10			
146.900	1	146.900	7158648	414226	LP	CNT	MAR 06/84	RS	1.10	0.40	Y	T	F	NS	10			
147.000	1	147.000	7158550	414245	LP	CNT	MAR 06/84	RS	1.15	0.40	Y	T	F	N	0			
147.100	1	147.100	7158452	414264	LP_MG	CNT	MAR 06/84	RS	1.10	0.30	Y	T	F	N	0			
147.200	1	147.200	7158354	414282	LP_MG	CNT	MAR 06/84	RS	1.15	0.60	Y	T	F	N	0			
147.300	1	147.300	7158256	414301	LP_MG	CNT	MAR 06/84	RS	1.15	0.30	Y	T	F	E	10			
147.400	1	147.400	7158158	414320	LP_MG	CNT	MAR 06/84	RS	1.20	0.30	Y	T	F	E	10			
147.500	1	147.500	7158060	414339	LP_MG	CNT	MAR 06/84	RS	1.10	0.20	Y	T	F	N	0			
147.600	1	147.600	7157962	414358	LP_MG	CNT	MAR 06/84	RS	1.20	0.45	Y	T	F	N	0			
147.700	1	147.700	7157864	414377	LP_MG	CNT	MAR 06/84	RS	1.20	0.30	Y	T	F	N	0			
147.800	1	147.800	7157767	414396	LP_MG	CNT	MAR 08/91	RS	1.20	0.45	Y	T	F	NS	15			
147.900	1	147.900	7157669	414415	LP_MG	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
148.000	1	148.000	7157571	414434	LP_MG	CNT	MAR 08/91	RS	1.20	0.25	Y	T	F	N	0			
148.100	1	148.100	7157473	414453	LP_MG	CNT	MAR 08/91	RS	1.20	0.15	Y	T	F	N	0			
148.200	1	148.200	7157375	414473	LP_MG	CNT	MAR 08/91	RS	1.20	0.15	Y	T	F	N	0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
148.300	1	148.300	7157277	414492	LP_MG	CNT	MAR 08/91	RS	1.20	0.15	Y	T	F	N	0			
148.400	1	148.400	7157179	414511	LP_MG	CNT	MAR 08/91	RS	1.10	0.15	Y	T	F	N	0			
148.500	1	148.500	7157081	414530	LP_MG	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
148.600	1	148.600	7156983	414549	LP_MG	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
148.700	1	148.700	7156885	414568	LP_MG	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
148.800	1	148.800	7156787	414588	LP_MG	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	FN	0			
148.900	1	148.900	7156689	414607	LP_MG	CNT	MAR 08/91	RS	1.15	0.10	Y	T	F	N	0			
149.000	1	149.000	7156591	414626	LP_MG	CNT	MAR 08/91	RS	1.20	0.70	Y	T	F	N	0			
149.100	1	149.100	7156493	414646	LP_MG	CNT	MAR 08/91	RS	1.15	0.20	Y	T	F	N	0			
149.200	1	149.200	7156395	414665	LP_MG	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
149.300	1	149.300	7156297	414684	LP_MG	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
149.400	1	149.400	7156199	414704	LP_MG	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
149.500	1	149.500	7156101	414723	LP_MG	CNT	MAR 08/91	RS	1.15	0.20	Y	T	F	N	0			
149.600	1	149.600	7156003	414742	LP_MG	CNT	MAR 08/91	RS	1.20	0.10	Y	T	F	NS	10			
149.700	1	149.700	7155905	414762	LP_MG	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
149.800	1	149.800	7155807	414782	LP_MG	CNT	MAR 08/91	RS	1.20	0.20	Y	MT	F	N	0			
149.900	2	149.900	7155709	414802	LP_MG	CNT	MAR 08/91	RS	1.20	0.25	Y	T	F	N	0			
150.000	2	150.000	7155612	414821	LP	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
150.100	2	150.100	7155514	414841	LP	CNT	MAR 08/91	RS	1.20	0.10	Y	T	F	N	0			
150.200	2	150.200	7155416	414861	LP	CNT	MAR 08/91	RS	1.20	0.10	N	MT	F	N	0			
150.300	2	150.300	7155318	414881	LP	CNT	MAR 08/91	RS	1.40	0.10	N	MT	F	N	0			
150.400	2	150.400	7155221	414901	LP	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
150.500	2	150.500	7155123	414921	LP	CNT	MAR 08/91	RS	1.15	0.20	Y	T	F	N	0			
150.600	2	150.600	7155025	414941	LP	CNT	MAR 08/91	RS	1.15	0.10	Y	T	F	N	0			
150.700	2	150.700	7154927	414961	LP	CNT	MAR 08/91	RS	1.20	0.25	Y	T	F	N	0			
150.800	2	150.800	7154830	414981	LP	CNT	MAR 08/91	RS	1.20	0.25	Y	T	F	N	0			
150.900	2	150.900	7154732	415001	LP	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
151.000	2	151.000	7154634	415021	LP	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
151.100	2	151.100	7154536	415041	LP	CNT	MAR 08/91	RS	1.25	0.20	Y	T	F	N	0			
151.200	2	151.200	7154438	415061	LP	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
151.300	2	151.300	7154340	415081	LP	CNT	MAR 08/91	RS	1.25	0.20	Y	T	F	N	0			
151.400	2	151.400	7154243	415101	LP	CNT	MAR 08/91	RS	1.20	0.20	Y	T	F	N	0			
151.500	2	151.500	7154145	415121	LP	CNT	MAR 08/91	RS	1.20	0.45	Y	T	F	N	0			
151.600	2	151.600	7154047	415141	LP	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
151.700	2	151.700	7153949	415162	LP	CNT	MAR 08/91	RS	1.20	0.40	Y	T	F	N	0			
151.800	2	151.800	7153851	415182	LP	CNT	MAR 08/91	RS	1.20	0.40	Y	T	F	N	0			
151.900	2	151.900	7153754	415203	LP	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
152.000	2	152.000	7153656	415223	LP	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	15			
152.100	2	152.100	7153558	415244	LP	CNT	MAR 08/91	RS	1.15	0.30	Y	T	F	N	15			
152.200	2	152.200	7153460	415264	LP	CNT	MAR 08/91	RS	1.25	0.30	Y	T	F	N	15			
152.300	2	152.300	7153363	415284	LP	CNT	MAR 08/91	RS	1.15	0.50	Y	T	F	N	15			
152.400	2	152.400	7153265	415305	LP	CNT	MAR 08/91	RS	1.10	0.20	Y	T	F	NS	0			
152.500	2	152.500	7153167	415325	LP	CNT	MAR 08/91	RS	1.25	0.30	Y	T	F	N	15			
152.600	2	152.600	7153070	415346	LP	CNT	MAR 08/91	RS	1.20	0.40	Y	C	F	NS	10			
152.700	2	152.700	7152972	415366	LP	CNT	MAR 08/91	RS	1.10	0.20	Y	T	F	NS	20			
152.800	2	152.800	7152874	415387	LP	CNT	MAR 08/91	RS	1.15	0.35	Y	T	F	N	0			
152.900	2	152.900	7152776	415407	LP	CNT	MAR 08/91	RS	1.20	0.30	Y	T	F	N	0			
153.000	2	153.000	7152679	415428	LP	CNT	MAR 08/91	RS	1.10	0.60	Y	T	F	N	0			
153.100	2	153.100	7152581	415448	LP	CNT	MAR 08/91	RS	1.10	0.45	Y	T	F	N	0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
153.200	2	153.200	7152483	415468	LP	CNT	MAR 08/91	RS	1.15	0.65	Y	T	F	N	0			
153.300	2	153.300	7152386	415489	LP	CNT	MAR 08/91	RS	1.10	0.75	Y	T	F	N	0			
153.400	2	153.400	7152288	415509	LP	CNT	MAR 08/91	RS	1.20	0.70	Y	T	F	N	0			
153.500	2	153.500	7152190	415530	OV_LP	CNT	MAR 08/91	RS	1.20	0.40	Y	T	F	N	0			
153.600	2	153.600	7152094	415557	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	E	25			
153.700	2	153.700	7152000	415590	OV_LP	NEW	MAR 08/91	RS	1.25	1.25	N	P	F	N	10			
153.800	2	153.800	7151906	415623	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	ES	15			
153.900	2	153.900	7151812	415657	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	E	20			
154.000	2	154.000	7151718	415690	OV_LP	NEW	MAR 08/91	RS	0.00	1.20	N	P	F	E	0			
154.100	2	154.100	7151624	415723	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	E	20			
154.200	2	154.200	7151527	415711	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	E	20			
154.300	2	154.300	7151430	415688	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	E	20			
154.400	2	154.400	7151332	415666	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	E	30			
154.500	2	154.500	7151235	415644	OV_LP	NEW	MAR 08/91	RS	1.20	1.20	N	P	F	E	5			
154.600	2	154.600	7151137	415621	OV_LP	NEW	MAR 08/91	RS	1.20	0.40	N	S	F	E	20			
154.700	2	154.700	7151040	415599	ED	NEW	MAR 08/91	RS	1.20	0.10	Y	M/G	F	FN	5			
154.800	2	154.800	7150842	415579	ED	CNT	MAR 08/91	RS	1.15	0.10	Y	M/G	F	FN	10			
154.900	2	154.900	7150843	415582	ED	CNT	MAR 08/91	RS	1.15	0.10	Y	M/G	F	FN	10			
155.000	2	155.000	7150743	415584	OU_GO	CNT	MAR 08/91	RS	1.15	0.10	N	M/G	F	NF	0			
155.100	2	155.100	7150643	415587	OU_GO	CNT	MAR 08/91	RS	1.20	0.10	N	M	F	S	30			
155.200	2	155.200	7150543	415589	OU_GO	CNT	MAR 08/91	RS	1.20	0.10	N	M	F	N	10			
155.300	2	155.300	7150444	415592	OU_GO	CNT	MAR 08/91	RS	1.20	0.20	N	M	F	N	10			
155.400	2	155.400	7150344	415594	OU_GO	CNT	MAR 08/91	RS	1.20	0.20	N	M	F	N	10			
155.500	2	155.500	7150244	415597	OU_GO	CNT	MAR 08/91	RS	1.20	0.15	N	M/S	F	S	20			
155.600	2	155.600	7150145	415599	OU_GO	CNT	MAR 08/91	RS	1.20	0.10	N	S/G	F	NF	10			
155.700	2	155.700	7150045	415601	OU_GO	CNT	MAR 08/91	RS	1.15	0.20	N	M	F	N	0			
155.800	2	155.800	7149945	415604	OU_GO	CNT	MAR 08/91	RS	1.20	0.15	N	M/G	F	N	0			
155.900	2	155.900	7149845	415607	OU_GO	CNT	MAR 08/91	RS	1.20	0.20	Y	M	F	NE	15			
156.000	2	156.000	7149746	415609	OU_GO	CNT	MAR 08/91	RS	1.20	0.20	Y	M/G	F	FN	0			
156.100	2	156.100	7149646	415612	OU_GO	CNT	MAR 08/91	RS	1.25	0.20	Y	M/G	F	FN	0			
156.200	2	156.200	7149546	415615	OU_GO	CNT	MAR 08/91	RS	1.25	0.20	Y	M/G	F	FN	0			
156.300	2	156.300	7149446	415618	OU_GO	CNT	MAR 08/91	RS	1.25	0.20	Y	M/G	F	FN	0			
156.400	2	156.400	7149347	415621	OU_GO	CNT	MAR 08/91	RS	1.20	0.20	N	M	F	SE	20			
156.500	2	156.500	7149247	415623	OU_GO	CNT	MAR 08/91	RS	1.20	0.40	N	M	F	FN	0			
156.600	2	156.600	7149147	415626	OU_GO	CNT	MAR 08/91	RS	1.20	0.20	Y	M/G	F	FN	15			
156.700	2	156.700	7149047	415620	LP	NEW	MAR 08/91	RS	1.20	0.30	Y	M/G	F	N	15			
156.800	2	156.800	7148948	415605	LP	NEW	MAR 08/91	RS	1.20	0.20	Y	M/G	F	F	0			
156.900	2	156.900	7148850	415590	LP	NEW	MAR 08/91	RS	1.20	0.20	N	M	F	F	0			
157.000	2	157.000	7148751	415575	LP	NEW	MAR 08/91	RS	1.20	0.10	N	G	F	F	0			
157.100	2	157.100	7148652	415560	LP	NEW	MAR 08/91	RS	1.20	0.10	N	G	F	F	0			
157.200	2	157.200	7148554	415545	LP	NEW	MAR 08/91	RS	1.20	0.10	N	M/G	F	F	0			
157.300	2	157.300	7148455	415530	LP	NEW	MAR 08/91	RS	1.20	0.20	N	M/G	F	F	0			
157.400	2	157.400	7148356	415515	LP	NEW	MAR 08/91	RS	1.20	0.20	N	M/G	F	F	0			
157.500	2	157.500	7148258	415500	LP	NEW	MAR 08/91	RS	1.20	0.10	N	M/G	F	F	0			
157.600	2	157.600	7148159	415485	LP	NEW	MAR 08/91	RS	1.20	0.10	N	M/G	F	F	0			
157.710	2	157.710	7148050	415469	LP	NEW	MAR 08/91	RS	1.20	0.10	N	M/G	F	F	0			
157.800	2	157.800	7147951	415455	LP	NEW	MAR 08/91	RS	1.20	0.10	N	M/G	F	F	0			
157.900	2	157.900	7147863	415440	LP	NEW	MAR 08/91	RS	1.20	0.20	N	M	F	FN	5			
158.000	2	158.000	7147764	415425	LP	NEW	MAR 08/91	RS	1.20	0.20	N	M	F	SN	10			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
158.100	2	158.100	7147665	415410	LP	NEW	MAR 09/84	RS	1.20	0.20	N	M	F	NS	10			
158.200	2	158.200	7147567	415395	LP	NEW	MAR 09/84	RS	1.20	0.20	N	M	F	NS	10			
158.300	2	158.300	7147468	415381	LP	NEW	MAR 09/84	RS	1.20	0.20	N	M/G	F	N	0			
158.400	2	158.400	7147369	415366	LP	NEW	MAR 09/84	RS	1.20	0.20	N	M/G	F	F	0			
158.500	2	158.500	7147271	415351	LP	NEW	MAR 09/84	RS	1.20	0.20	N	M/G	F	F	0			
158.600	2	158.600	7147172	415336	LP	NEW	MAR 09/84	RS	1.20	0.20	N	M/G	F	NF	10			
158.700	2	158.700	7147086	415375	LP	NEW	MAR 09/84	RS	1.20	0.20	Y	M/G	F	NF	10			
158.800	2	158.800	7147004	415432	CM	NEW	MAR 09/84	RS	1.20	0.10	N	M/G	F	NF	20			
158.900	2	158.900	7146922	415490	CM	NEW	MAR 09/84	RS	1.20	0.00	N	M/G	F	NF	25			
159.000	2	159.000	7146853	415558	CM	CNT	MAR 09/84	RS	1.20	0.30	Y	G	F	NFE	0			
159.100	2	159.100	7146801	415644	CM	CNT	MAR 09/84	RS	1.20	0.30	Y	T	F	IRS	0			
159.200	2	159.200	7146750	415729	GO	CNT	MAR 09/84	RS	1.20	0.20	Y	G	F	NF	0			
159.300	2	159.300	7146699	415815	GO	CNT	MAR 09/84	RS	1.20	0.20	Y	G	F	N	0			
159.400	2	159.400	7146645	415899	GO	NEW	MAR 09/84	RS	1.20	0.10	N	M	F	N	10			
159.500	2	159.500	7146564	415957	AT	NEW	MAR 09/84	RS	1.20	0.10	N	M	F	N	10			
159.600	2	159.600	7146479	416011	AT	NEW	MAR 09/84	AC	1.40	0.20	Y	S	F	N	0			
159.700	2	159.700	7146395	416065	AT	NEW	MAR 09/84	AC	0.00	0.00					0			
159.800	2	159.800	7146311	416119	AT	NEW	MAR 09/84	AC	0.00	0.00					0			
159.900	2	159.900	7146227	416173	AT	NEW	MAR 09/84	AC	1.20	0.20	Y	S	F	NF	0			
160.000	2	160.000	7146142	416223	AT	NEW	MAR 09/84	AC	1.20	0.10	Y	S/G	F	NF	0			
160.100	2	160.100	7146054	416269	CM	NEW	MAR 09/84	AC	1.20	0.60	N	M	F	E	10			
160.200	2	160.200	7145974	416328	CM	NEW	MAR 09/84	AC	1.20	0.20	N	O	F	S	30			
160.300	2	160.300	7145898	416393	GO	NEW	MAR 09/84	AC	1.20	0.70	Y	O	F	S	30			
160.400	2	160.400	7145821	416458	GO	NEW	MAR 09/84	AC	1.20	0.20	Y	G	F	N	10			
160.500	2	160.500	7145746	416523	GO	NEW	MAR 09/84	AC	1.25	0.20	Y	G	F	N	10			
160.600	2	160.600	7145662	416573	GO	NEW	MAR 09/84	AC	1.20	0.20	Y	O	F	N	0			
160.700	2	160.700	7145565	416598	OV_LP	NEW	MAR 09/84	AC	1.20	0.40	N	O	F	S	30			
160.800	2	160.800	7145469	416623	OV_LP	NEW	MAR 09/84	AC	1.20	0.30	Y	O	F	S	30			
160.900	2	160.900	7145372	416649	OV_LP	NEW	MAR 09/84	AC	1.20	0.50	Y	O	F	S	0			
161.000	2	161.000	7145275	416674	OV_LP	NEW	MAR 09/84	AC	1.20	0.60	N	O	F	E	20			
161.100	2	161.100	7145179	416699	OV_LP	NEW	MAR 09/84	AC	1.20	0.30	Y	M	F	NF	0			
161.200	2	161.200	7145082	416725	OV_LP	NEW	MAR 09/84	AC	1.15	0.30	Y	M	F	NF	0			
161.300	2	161.300	7144986	416750	OV_LP	NEW	MAR 09/84	AC	1.20	0.30	Y	T	F	E	20			
161.400	2	161.400	7144889	416775	OV_LP	NEW	MAR 09/84	AC	1.20	0.30	Y	OT	F	N	15			
161.500	2	161.500	7144793	416800	OV_LP	NEW	MAR 09/84	AC	1.25	0.30	Y	OT	F	N	15			
161.600	2	161.600	7144696	416826	OV_LP	NEW	MAR 11/84	AC	1.20	0.20	Y	S	F	N	15			
161.700	2	161.700	7144600	416851	OV_LP	NEW	MAR 11/84	AC	1.20	0.40	Y	S	F/U	N	0			
161.800	2	161.800	7144503	416876	GO	NEW	MAR 11/84	AC	1.20	0.40	Y	S	F	FN	70			
161.900	2	161.900	7144406	416901	GO	NEW	MAR 11/84	AC	1.20	0.15	Y	G	F	F	80			
162.000	2	162.000	7144310	416927	GO	NEW	MAR 11/84	AC	1.20	0.15	Y	G	F	F	70			
162.100	2	162.100	7144214	416952	GO	NEW	MAR 11/84	AC	1.15	0.20	Y	G	F	F	0			
162.200	2	162.200	7144117	416978	GO	NEW	MAR 11/84	AC	1.15	0.20	Y	G	F	N	10			
162.300	2	162.300	7144021	417003	OV_LP	NEW	MAR 11/84	AC	1.20	0.20	Y	G	F	N	10			
162.400	2	162.400	7143924	417029	OV_LP	NEW	MAR 11/84	AC	1.20	0.15	Y	M	F	NF	10			
162.500	2	162.500	7143828	417054	OV_LP	NEW	MAR 11/84	AC	1.20	0.20	Y	M	F	NF	10			
162.600	2	162.600	7143731	417080	OV_LP	NEW	MAR 11/84	AC	1.20	0.20	Y	G	F	NS	10			
162.700	2	162.700	7143635	417105	OV_LP	NEW	MAR 11/84	AC	1.20	0.30	Y	M	F	SE	20			
162.800	2	162.800	7143544	417138	GO	NEW	MAR 11/84	AC	1.20	0.55	Y	M	F	S	20			
162.900	2	162.900	7143496	417225	GO	NEW	MAR 11/84	AC	1.20	0.55	Y	M	F	S	20			

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
163.000	2	163.000	7143448	417313	GO	NEW	MAR 11/84	AC	1.20	0.20	Y	T	F	N	15				
163.100	2	163.100	7143400	417400	GO	NEW	MAR 11/84	AC	1.20	0.20	Y	G	F	SN	15				
163.200	2	163.200	7143353	417488	OU	NEW	MAR 11/84	AC	1.20	1.10	N	OM	F	NSE	15				
163.300	2	163.300	7143305	417576	OU	NEW	MAR 11/84	AC	1.20	0.80	Y	O/G	F	S	25				
163.400	2	163.400	7143257	417664	OV LP	NEW	MAR 11/84	AC	1.20	0.20	Y	G	F	NE	20				
163.460	2	163.460	7143230	417717	LP MG	NEW	MAR 11/84	AC	1.20	0.40	Y	O	F	NE	20				
163.600	2	163.600	7143179	417848	LP MG	NEW	MAR 11/84	AC	1.20	0.40	Y	O	F	SE	20				
163.700	2	163.700	7143143	417941	LP MG	NEW	MAR 11/84	AC	1.20	0.30	Y	O	F	SE	20				
163.820	2	163.820	7143100	418052	LP MG	NEW	MAR 11/84	AC	1.20	0.60	N	O	F	S	15				
163.900	2	163.900	7143071	418127	LP MG	NEW	MAR 11/84	AC	1.20	0.30	Y	M	F	S	10				
164.000	2	164.000	7143035	418220	LP MG	NEW	MAR 11/84	AC	1.20	0.50	Y	O&M	F	E	20				
164.100	2	164.100	7142989	418313	LP MG	NEW	MAR 11/84	AC	1.20	0.30	Y	M	F	S	15				
164.200	2	164.200	7142963	418408	LP MG	NEW	MAR 11/84	AC	1.20	0.50	Y	M	F	SE	30				
164.300	2	164.300	7142927	418498	LP MG	NEW	MAR 11/84	AC	1.20	0.30	Y	G	F	FN	30				
164.420	2	164.420	7142884	418611	LP MG	NEW	MAR 11/84	AC	1.10	0.60	Y	M	F	S	20				
164.500	2	164.500	7142855	418685	LP MG	NEW	MAR 11/84	AC	1.20	0.30	Y	M	F	S	0				
164.600	2	164.600	7142819	418778	LP MG	NEW	MAR 11/84	AC	1.20	0.20	Y	M	F	ES	20				
164.700	2	164.700	7142783	418871	LP MG	NEW	MAR 11/84	AC	1.20	0.40	Y	M	F	NS	15				
164.800	2	164.800	7142747	418964	LP MG	NEW	MAR 11/84	AC	1.20	0.20	Y	M	F	NS	15				
164.900	2	164.900	7142711	419057	LP MG	NEW	MAR 11/84	AC	1.20	0.20	Y	M	F	XNE	15				
165.000	2	165.000	7142675	419151	LP MG	NEW	MAR 11/84	AC	1.20	0.40	Y	M	F	0	0				
165.100	2	165.100	7142614	419228	LP MG	NEW	MAR 11/84	AC	1.20	0.60	N	M	F	SN	20				
165.200	2	165.200	7142545	419300	LP MG	NEW	MAR 11/84	AC	1.20	0.50	N	M	F	SN	20				
165.300	2	165.300	7142476	419372	LP MG	NEW	MAR 11/84	AC	1.20	0.50	N	M	F	S	15				
165.400	2	165.400	7142407	419445	LP MG	NEW	MAR 11/84	AC	1.40	0.60	Y	O	F	S	0				
165.500	2	165.500	7142326	419502	LP MG	OTH	MAR 11/84	AC	1.20	0.60	N	O	F	E	15				
165.600	2	165.600	7142242	419556	LP MG	OTH	MAR 11/84	AC	1.20	0.50	N	M	F	N	10				
165.700	2	165.700	7142158	419610	LP MG	OTH	MAR 11/84	AC	1.20	0.50	N	M	F	NS	10				
165.800	2	165.800	7142074	419665	LP MG	OTH	MAR 11/84	AC	1.20	0.40	N	M	F	NS	10				
165.900	2	165.900	7141991	419719	LP MG	OTH	MAR 11/84	AC	1.20	0.30	Y	M	F	ES	15				
166.000	2	166.000	7141907	419773	LP MG	OTH	MAR 11/84	AC	1.20	0.30	Y	M	F	0	0				
166.100	2	166.100	7141823	419827	LP MG	OTH	MAR 11/84	AC	1.20	0.20	Y	M	F	0	0				
166.200	2	166.200	7141739	419882	LP MG	OTH	MAR 11/84	AC	1.20	0.20	Y	M	F	NES	10				
166.300	2	166.300	7141655	419936	LP MG	OTH	MAR 11/84	AC	1.20	0.30	Y	M	F	ES	0				
166.400	2	166.400	7141571	419990	LP MG	OTH	MAR 11/84	AC	1.20	0.20	Y	M	F	ES	0				
166.500	2	166.500	7141488	420044	LP MG	OTH	MAR 11/84	AC	1.20	0.40	Y	M	F	ES	20				
166.600	2	166.600	7141404	420098	LP MG	OTH	MAR 11/84	AC	1.20	0.30	Y	M	F	ES	20				
166.700	2	166.700	7141320	420152	LP MG	OTH	MAR 11/84	AC	1.20	0.20	N	M	F	ES	20				
166.800	2	166.800	7141236	420206	LP MG	OTH	MAR 11/84	AC	1.25	0.20	Y	M	F	ES	20				
166.900	2	166.900	7141152	420261	LP MG	OTH	MAR 11/84	AC	1.15	0.20	N	M	F	SE	15				
167.000	2	167.000	7141068	420315	LP MG	OTH	MAR 11/84	AC	1.20	0.20	Y	M	F	SE	0				
167.100	2	167.100	7140984	420369	LP MG	OTH	MAR 11/84	AC	1.20	0.50	N	M	F	ES	20				
167.200	2	167.200	7140900	420423	MG	OTH	MAR 11/84	AC	1.20	0.20	Y	M	F	ES	0				
167.300	2	167.300	7140816	420477	MG	OTH	MAR 11/84	AC	1.20	0.30	Y	M	F	0	0				
167.400	2	167.400	7140732	420531	MG	OTH	MAR 11/84	AC	1.20	0.30	Y	M	F	ES	15				
167.500	2	167.500	7140649	420585	MG	OTH	MAR 12/84	AC	1.20	0.20	N	T	F	ES	15				
167.600	2	167.600	7140565	420640	MG	OTH	MAR 12/84	AC	1.20	0.20	N	M	F	ES	20				
167.700	2	167.700	7140481	420694	MG	OTH	MAR 12/84	AC	1.15	0.30	Y	M	F	ES	0				
167.800	2	167.800	7140398	420748	MG	OTH	MAR 12/84	AC	1.20	0.20	N	M	F	SE	15				

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
167.900	2	167.900	7140314	420802	CM	OTH	MAR 12/84	AC	1.30	0.20	Y	T	F	NS	15				
168.000	2	168.000	7140230	420856	AT	OTH	MAR 12/84	AC	2.00	0.20	Y	M	F	SE	15				
168.100	2	168.100	7140146	420911	CM	OTH	MAR 12/84	AC	1.80	0.20	Y	S/G	F	FN	15				
168.200	2	168.200	7140052	420965	CM	OTH	MAR 12/84	AC	1.10	0.00	Y	M	F	NS	15			T.P	IPT
168.300	2	168.300	7139978	421019	LP_MG	OTH	MAR 12/84	AC	1.20	0.20	Y	M	F	NS	0		SEAGRAM S.	T	IPT
168.400	2	168.400	7139894	421073	LP_MG	OTH	MAR 12/84	AC	1.20	0.20	Y	C	F	NS	0		SEAGRAM S.		
168.500	2	168.500	7139811	421128	LP_MG	OTH	MAR 12/84	AC	1.20	0.60	Y	M	F	NS	15				
168.600	2	168.600	7139727	421182	LP_MG	OTH	MAR 12/84	AC	1.15	0.20	Y	T	F	NS	15				
168.700	2	168.700	7139643	421236	LP_MG	OTH	MAR 12/84	AC	1.20	0.20	Y	M	F	NS	15				
168.800	2	168.800	7139559	421290	LP_MG	OTH	MAR 12/84	AC	1.20	0.30	Y	M	F	NS	0				
168.900	2	168.900	7139475	421344	LP_MG	OTH	MAR 12/84	AC	1.15	0.30	Y	M	F	NS	0				
169.000	2	169.000	7139391	421398	LP_MG	OTH	MAR 12/84	AC	1.20	0.20	N	M	F	NS	15				
169.100	2	169.100	7139307	421452	LP_MG	OTH	MAR 12/84	AC	1.20	0.20	N	T	F	NS	0				
169.200	2	169.200	7139224	421506	LP_MG	OTH	MAR 12/84	AC	1.20	0.20	N	M	F	NS	15				
169.300	2	169.300	7139140	421561	LP_MG	OTH	MAR 12/84	AC	1.20	0.20	N	M	F	NS	15				
169.400	2	169.400	7139056	421615	LP_MG	OTH	MAR 12/84	AC	1.15	0.20	N	M	F	NS	15				
169.500	2	169.500	7138972	421669	LP_MG	OTH	MAR 13/84	AC	1.20	0.20	N	C	F	NS	15				
169.600	2	169.600	7138888	421723	LP_MG	OTH	MAR 13/84	AC	1.20	0.20	N	C	F	NS	15				
169.700	2	169.700	7138804	421777	LP_MG	OTH	MAR 13/84	AC	1.20	0.20	N	C	F	NS	15				
169.800	2	169.800	7138720	421831	LP_MG	OTH	MAR 13/84	AC	1.15	0.15	N	C	F	NS	0				
169.900	2	169.900	7138636	421885	LP_MG	OTH	MAR 13/84	AC	1.20	0.20	N	C	F	NS	0				
170.000	2	170.000	7138553	421939	LP_MG	OTH	MAR 13/84	AC	1.20	0.30	N	C	F	NS	0				
170.100	2	170.100	7138469	421993	LP_MG	OTH	MAR 13/84	AC	1.20	0.30	N	C	F	NS	0				
170.200	2	170.200	7138385	422048	LP_MG	OTH	MAR 13/84	AC	1.20	0.25	Y	C	F	NS	15				
170.300	2	170.300	7138301	422102	LP_MG	OTH	MAR 13/84	AC	1.20	0.15	N	C	F	NS	15				
170.400	2	170.400	7138217	422156	LP_MG	OTH	MAR 13/84	AC	1.20	0.20	N	C	F	NS	0				
170.500	2	170.500	7138133	422210	LP_MG	OTH	MAR 13/84	AC	1.20	0.30	N	C	F	NS	15				
170.600	2	170.600	7138049	422264	LP_MG	OTH	MAR 13/84	AC	1.20	0.40	N	C	F	NS	15				
170.700	2	170.700	7137965	422318	LP_MG	OTH	MAR 13/84	AC	1.20	0.30	N	C	F	NS	15				
170.800	2	170.800	7137882	422373	LP_MG	OTH	MAR 13/84	AC	1.15	0.45	N	C	F	NS	15				
170.900	2	170.900	7137798	422427	LP_MG	OTH	MAR 13/84	AC	1.20	0.55	N	C	F	NS	15				
171.000	2	171.000	7137714	422481	LP_MG	OTH	MAR 13/84	AC	1.20	0.55	N	C	F	NS	15				
171.100	2	171.100	7137630	422535	LP_MG	OTH	MAR 13/84	AC	1.15	0.60	N	C	F	NS	15				
171.200	2	171.200	7137546	422589	LP_MG	OTH	MAR 13/84	AC	1.20	2.00	Y	C	F	FN	0				
171.300	2	171.300	7137469	422652	LP_MG	NEW	MAR 13/84	AC	1.20	0.20	Y	T	F	NS	0				
171.400	2	171.400	7137397	422721	LP_MG	NEW	MAR 13/84	AC	1.15	0.15	Y	T	F	N	10				
171.500	2	171.500	7137325	422790	LP_MG	NEW	MAR 13/84	AC	1.20	0.15	Y	C	F	FN	0				
171.600	2	171.600	7137254	422859	LP_MG	NEW	MAR 13/84	AC	1.20	0.20	Y	C	F	VS	10				
171.700	2	171.700	7137182	422928	LP_MG	NEW	MAR 13/84	AC	1.20	0.20	Y	M	F	VS	10				
171.800	2	171.800	7137110	422997	LP_MG	NEW	MAR 13/84	AC	1.20	0.20	Y	M	F	VS	10				
171.900	2	171.900	7137038	423066	LP_MG	NEW	MAR 13/84	AC	1.20	0.20	Y	S	F	NFS	15				
172.000	2	172.000	7136966	423135	LP_MG	NEW	MAR 13/84	AC	1.20	1.20	N	O	F	SE	30				
172.100	2	172.100	7136893	423204	LP_MG	NEW	MAR 13/84	AC	1.20	0.60	Y	O	F	S	20				
172.200	2	172.200	7136821	423274	LP_MG	NEW	MAR 13/84	AC	1.15	0.20	Y	M	F	N	10				
172.300	2	172.300	7136749	423343	LP_MG	NEW	MAR 13/84	AC	1.15	0.20	Y	M	F	N	10				
172.400	2	172.400	7136677	423412	LP_MG	NEW	MAR 13/84	AC	1.20	0.40	Y	M	F	N	10				
172.500	2	172.500	7136605	423481	LP_MG	NEW	MAR 13/84	AC	1.20	0.30	Y	M	F	N	0				
172.600	2	172.600	7136533	423550	LP_MG	NEW	MAR 13/84	AC	1.20	0.30	Y	M	F	N	0				
172.700	2	172.700	7136461	423620	LP_MG	NEW	MAR 13/84	AC	1.20	0.30	Y	M	F	N	10				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
172.800	2	172.800	7136389	423689 LP	MG	NEW	MAR 13/84	AC	1.20	0.30	Y	M	F	N	10			
172.900	2	172.900	7136317	423758 LP	MG	NEW	MAR 13/84	AC	1.20	0.50	Y	M	F	N	15			
173.000	2	173.000	7136234	423811 LP	MG	NEW	MAR 13/84	AC	1.20	0.20	Y	T	F	N	0			
173.100	2	173.100	7136144	423854 LP	MG	NEW	MAR 13/84	AC	1.20	0.40	Y	T	F	N	10			
173.200	2	173.200	7136054	423897 LP	MG	NEW	MAR 13/84	AC	1.20	0.20	Y	T	F	SN	15			
173.300	2	173.300	7135974	423984 LP	MG	NEW	MAR 13/84	AC	1.20	0.30	Y	T	F	SE	25			
173.400	2	173.400	7135784	424027 LP	MG	NEW	MAR 13/84	AC	1.20	0.20	Y	G	F	S	20			
173.500	2	173.500	7135694	424071 LP	MG	NEW	MAR 14/84	AC	1.15	0.20	Y	M	F	N	10			
173.600	2	173.600	7135605	424114 LP	MG	NEW	MAR 14/84	AC	1.20	0.20	Y	M	F	N	10			
173.700	2	173.700	7135515	424157 LP	MG	NEW	MAR 14/84	AC	1.20	0.20	Y	G	F	N	0			
173.800	2	173.800	7135425	424200 LP	MG	NEW	MAR 14/84	AC	1.20	1.15	Y	G	F	N	0			
173.900	2	173.900	7135335	424244 LP	MG	NEW	MAR 14/84	AC	1.20	0.20	Y	G	F	N	0			
174.000	2	174.000	7135245	424287 LP	MG	NEW	MAR 14/84	AC	1.20	0.20	Y	M	F	N	15			
174.100	2	174.100	7135155	424330 LP	MG	NEW	MAR 14/84	AC	1.15	0.20	Y	M	F	F	0			
174.200	2	174.200	7135065	424374 LP	MG	NEW	MAR 14/84	AC	1.15	0.15	Y	T	F	N	15			
174.300	2	174.300	7134975	424417 LP	MG	NEW	MAR 14/84	AC	1.20	0.10	Y	G	F	N	8			
174.400	2	174.400	7134885	424460 LP	MG	NEW	MAR 14/84	AC	1.20	0.15	Y	M	F	N	10			
174.500	2	174.500	7134795	424503 LP	MG	NEW	MAR 14/84	AC	1.20	0.15	Y	T	F	N	0			
174.600	2	174.600	7134705	424546 LP	MG	NEW	MAR 14/84	AC	1.20	0.10	Y	G	F	N	0			
174.700	2	174.700	7134615	424590 LP	MG	NEW	MAR 14/84	AC	1.15	0.20	Y	M	F	N	0			
174.800	2	174.800	7134525	424633 LP	MG	NEW	MAR 14/84	AC	1.20	0.15	Y	G	F	N	10			
174.900	2	174.900	7134435	424676 LP	MG	NEW	MAR 14/84	AC	1.20	0.15	Y	M	F	N	0			
175.000	2	175.000	7134345	424719 LP	MG	NEW	MAR 14/84	AC	1.20	0.15	Y	M	F	N	10			
175.100	2	175.100	7134255	424762 LP	MG	NEW	MAR 14/84	AC	1.20	0.20	Y	C	F	N	15			
175.200	2	175.200	7134165	424805 LP	MG	NEW	MAR 14/84	AC	1.20	0.10	Y	C	F	N	15			
175.300	2	175.300	7134075	424848 LP	MG	NEW	MAR 14/84	AC	1.20	0.15	Y	M	F	N	10			
175.400	2	175.400	7133985	424892 LP	MG	NEW	MAR 14/84	AC	1.20	0.15	Y	M	F	N	10			
175.500	2	175.500	7133895	424935 LP	MG	NEW	MAR 15/84	AC	1.20	0.15	Y	C	F	SN	10			
175.600	2	175.600	7133805	424978 LP	MG	NEW	MAR 15/84	AC	1.20	0.20	Y	C	F	FN	10			
175.700	2	175.700	7133715	425021 LP	MG	NEW	MAR 15/84	AC	1.20	0.30	Y	C	F	SN	15			
175.800	2	175.800	7133625	425064 LP	MG	NEW	MAR 15/84	AC	1.20	0.20	Y	M	F	NS	15			
175.900	2	175.900	7133535	425107 LP	MG	NEW	MAR 15/84	AC	1.20	0.20	Y	T	F	NS	10			
176.000	2	176.000	7133445	425150 LP	MG	NEW	MAR 15/84	AC	1.40	0.30	Y	T	F	NS	10			
176.100	2	176.100	7133354	425193 LP	MG	NEW	MAR 15/84	AC	1.40	0.25	Y	T	F	NS	10			
176.200	2	176.200	7133264	425236 LP	MG	NEW	MAR 15/84	AC	1.20	1.20	Y	O	F	NS	0			
176.300	2	176.300	7133174	425279 LP	MG	NEW	MAR 15/84	AC	1.20	0.20	Y	T	F	N	10			
176.400	2	176.400	7133084	425322 LP	MG	NEW	MAR 15/84	AC	1.20	0.10	Y	M/T	F	N	10			
176.500	2	176.500	7132994	425365 LP	MG	NEW	MAR 15/84	AC	1.20	0.30	Y	T	F	N	10			
176.600	2	176.600	7132904	425408 LP	MG	NEW	MAR 15/84	AC	1.15	0.50	Y	T	F	N	0			
176.700	2	176.700	7132814	425451 LP	MG	NEW	MAR 15/84	AC	1.20	0.40	Y	M/T	F	N	10			
176.800	2	176.800	7132724	425494 LP	MG	NEW	MAR 15/84	AC	2.40	0.40	Y	T	F	N	10			
176.900	2	176.900	7132634	425537 LP	MG	NEW	MAR 15/84	AC	1.20	0.40	N	M	F	N	10			
177.000	2	177.000	7132544	425580 LP	MG	NEW	MAR 15/84	AC	1.20	0.30	N	M	F	N	10			
177.100	2	177.100	7132454	425623 LP	MG	NEW	MAR 15/84	AC	1.20	0.80	N	M	F	S	10			
177.200	2	177.200	7132364	425666 LP	MG	NEW	MAR 15/84	AC	1.20	0.90	N	M	F	S	5			
177.300	2	177.300	7132274	425709 LP	MG	NEW	MAR 15/84	AC	1.20	0.20	Y	M/T	F	N	15			
177.400	2	177.400	7132184	425752 LP	MG	NEW	MAR 15/84	AC	1.20	0.30	Y	T	F	N	10			
177.500	2	177.500	7132094	425795 LP	MG	NEW	MAR 15/84	AC	1.20	0.30	Y	T	F	N	10			
177.600	2	177.600	7132004	425838 LP	MG	NEW	MAR 15/84	AC	1.20	0.30	Y	T	F	N	10			
177.700	2	177.700	7131914	425881 LP	MG	NEW	MAR 16/84	AC	1.20	0.55	Y	M/T	F	N	10			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
177.800	2	177.800	7132207	426264	LP_MG	NEW	MAR 16/84	AC	1.20	0.30	Y	M/T	F	N	0				
177.900	2	177.900	7132123	426318	LP_MG	NEW	MAR 16/84	AC	1.20	0.15	Y	T	F	N	10				
178.000	2	178.000	7132039	426372	LP_MG	NEW	MAR 16/84	AC	1.20	0.20	N	M	F	N	10				
178.100	2	178.100	7131955	426426	LP_MG	NEW	MAR 16/84	AC	1.20	0.20	N	M	F	E	25				
178.200	2	178.200	7131871	426480	LP_MG	NEW	MAR 16/84	AC	1.20	0.20	N	M	F	E	15				
178.300	2	178.300	7131786	426533	LP_MG	NEW	MAR 16/84	AC	1.20	0.20	N	M	F	NES	15				
178.400	2	178.400	7131702	426586	LP_MG	NEW	MAR 16/84	AC	1.20	0.15	N	M	F	NES	15				
178.500	2	178.500	7131618	426639	LP_MG	NEW	MAR 16/84	AC	1.15	0.15	Y	M/T	F	NES	0				
178.600	2	178.600	7131533	426692	LP_MG	NEW	MAR 16/84	AC	1.20	0.20	N	M	F	SR	30				
178.700	2	178.700	7131449	426746	LP_MG	NEW	MAR 16/84	AC	1.20	0.25	Y	M	F	SR	30				
178.800	2	178.800	7131364	426799	LP_MG	NEW	MAR 16/84	AC	1.20	0.30	N	M/T	F	SR	30				
178.900	2	178.900	7131280	426852	LP_MG	NEW	MAR 16/84	AC	1.20	0.20	N	M	F	S	20				
179.000	2	179.000	7131198	426908	LP_MG	CNT	MAR 16/84	AC	1.20	0.20	N	M	F	S	15				
179.100	2	179.100	7131134	426965	LP_MG	CNT	MAR 16/84	AC	1.20	0.25	N	M	F	S	15				
179.200	2	179.200	7131070	427061	LP_MG	CNT	MAR 16/84	AC	1.20	0.20	N	M	F	SN	10				
179.300	2	179.300	7131007	427138	LP_MG	CNT	MAR 16/84	AC	1.20	0.15	N	M	F	SN	10				
179.400	2	179.400	7130943	427215	LP_MG	CNT	MAR 16/84	AC	1.20	0.10	Y	M/T	F	FN	0				
179.500	2	179.500	7130879	427291	LP_MG	CNT	MAR 16/84	AC	1.20	0.15	N	M	F	FN	10				
179.600	2	179.600	7130815	427368	LP_MG	CNT	MAR 16/84	AC	1.20	0.15	Y	M	F	SN	10				
179.700	2	179.700	7130751	427445	LP_MG	CNT	MAR 16/84	AC	1.20	0.15	Y	T	F	SN	10				
179.800	2	179.800	7130687	427522	CM	CNT	MAR 16/84	AC	1.20	0.10	Y	T	F	N	10				
179.900	2	179.900	7130627	427602	CM	CNT	MAR 16/84	AC	1.25	0.25	Y	T	F	N	10				
180.000	2	180.000	7130567	427681	CM	CNT	MAR 16/84	AC	1.25	0.00	Y	T	F	N	0				
180.100	2	180.100	7130506	427760	AT	CNT	MAR 16/84	AC	0.00	0.00	Y	T	F	N	0				
180.200	2	180.200	7130441	427836	AP	CNT	MAR 16/84	AC	0.00	0.00	Y	T	F	FN	0				
180.300	2	180.300	7130376	427911	CM	CNT	MAR 16/84	AC	1.30	0.00	Y	G	F	FN	0				
180.400	2	180.400	7130311	427987	CM	CNT	MAR 16/84	AC	1.25	0.00	Y	T	F	N	10				
180.500	2	180.500	7130246	428062	GO	CNT	MAR 16/84	AC	1.25	0.00	Y	T	F	FN	0				
180.600	2	180.600	7130181	428138	GO	CNT	MAR 16/84	AC	1.20	0.15	Y	G	F	FN	5				
180.700	2	180.700	7130117	428214	LP	CNT	MAR 16/84	AC	1.20	0.20	Y	T	F	N	10				
180.800	2	180.800	7130053	428290	LP	CNT	MAR 16/84	AC	1.15	0.15	Y	G	F	N	70				
180.900	2	180.900	7129988	428366	LP	CNT	MAR 16/84	AC	1.20	0.20	Y	T	F	NBN	10				
181.000	2	181.000	7129922	428440	LP	CNT	MAR 16/84	AC	1.20	0.20	Y	T	F	NS	10				
181.100	2	181.100	7129841	428498	LP	CNT	MAR 16/84	AC	1.20	0.20	Y	T	F	NS	10				
181.200	2	181.200	7129760	428556	LP	CNT	MAR 16/84	AC	1.40	0.20	Y	T	F	NS	0				
181.300	2	181.300	7129679	428614	LP	CNT	MAR 16/84	AC	1.40	0.10	Y	S	F	NE	15				
181.400	2	181.400	7129598	428672	LP	CNT	MAR 16/84	AC	1.20	0.20	Y	T	F	SN	15				
181.500	2	181.500	7129517	428730	LP	CNT	MAR 16/84	AC	1.20	0.20	Y	T	F	FNE	15				
181.600	2	181.600	7129436	428788	LP	CNT	MAR 17/84	AC	1.20	0.15	Y	M	F	NES	15				
181.700	2	181.700	7129355	428846	LP	CNT	MAR 17/84	AC	1.20	0.15	Y	M	F	NES	15				
181.800	2	181.800	7129280	428911	LP	CNT	MAR 17/84	AC	1.20	0.20	N	M	F	NES	15				
181.900	2	181.900	7129200	428991	LP	CNT	MAR 17/84	AC	1.20	0.10	N	M	F	NE	10				
182.000	2	182.000	7129144	429055	LP	CNT	MAR 17/84	AC	1.55	0.20	Y	T	F	NS	15				
182.100	2	182.100	7129058	429087	CM	CNT	MAR 17/84	AC	1.20	0.15	Y	T	F	NS	0				
182.200	2	182.200	7128959	429080	CM	CNT	MAR 17/84	AC	1.25	0.00	Y	M	F	E	20				
182.300	2	182.300	7128859	429073	CM	CNT	MAR 17/84	AC	1.25	0.00	Y	T	F	ERS	50				
182.400	2	182.400	7128765	429082	CM	CNT	MAR 17/84	AC	1.20	0.15	Y	S	F	NF	10				
182.500	2	182.500	7128696	429154	CM	CNT	MAR 17/84	AC	1.25	0.10	Y	S	F	FN	10				
182.600	2	182.600	7128627	429226	CM	CNT	MAR 17/84	AC	1.20	0.10	Y	M	F	NF	10				

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
182.700	2	182.700	7128556	429295	LP	CNT	MAR 17/84	AC	1.15	0.15	Y	M	F	FN	0			
182.800	2	182.800	7128472	429349	LP	CNT	MAR 17/84	AC	1.20	0.15	Y	G	F	SNE	10			
182.900	2	182.900	7128388	429402	LP	CNT	MAR 17/84	AC	1.20	0.20	Y	M	F	NS	10			
183.000	2	183.000	7128304	429455	LP	CNT	MAR 17/84	AC	1.25	0.10	Y	M	F	NS	10			
183.100	2	183.100	7128219	429508	LP	CNT	MAR 17/84	AC	1.20	0.15	Y	M	F	S	10			
183.200	2	183.200	7128135	429561	LP	CNT	MAR 17/84	AC	1.20	0.10	Y	M	F	FNS	15			
183.300	2	183.300	7128051	429615	LP	CNT	MAR 17/84	AC	1.20	0.10	Y	M	F	FN	15			
183.400	2	183.400	7127967	429668	LP	CNT	MAR 17/84	AC	1.15	0.20	Y	M	F	FN	15			
183.500	2	183.500	7127884	429722	LP	CNT	MAR 17/84	AC	1.20	0.20	Y	M	F	NS	15			
183.600	2	183.600	7127800	429776	LP	CNT	MAR 17/84	AC	1.20	0.20	Y	C	F	SN	10			
183.700	2	183.700	7127716	429830	LP	CNT	MAR 17/84	AC	1.20	0.70	Y	M	F	SE	20			
183.800	2	183.800	7127632	429884	LP	CNT	MAR 17/84	AC	1.20	0.30	Y	M	F	NS	0			
183.900	2	183.900	7127548	429937	LP	CNT	MAR 17/84	AC	1.10	0.30	Y	M	F	NS	15			
184.000	2	184.000	7127465	429991	LP	CNT	MAR 17/84	AC	1.20	0.20	Y	M	F	NS	20			
184.100	2	184.100	7127381	430045	LP	CNT	MAR 17/84	AC	1.20	0.20	Y	T	F	ES	20			
184.200	2	184.200	7127307	430112	LP	CNT	MAR 17/84	AC	1.20	0.20	Y	T	F	ES	20			
184.300	2	184.300	7127234	430180	LP	CNT	MAR 17/84	AC	1.25	0.15	Y	T	F	ES	20			
184.400	2	184.400	7127160	430247	LP	CNT	MAR 17/84	AC	1.20	0.25	Y	M/T	F	NE	15			
184.500	2	184.500	7127086	430315	LP	CNT	MAR 17/84	AC	1.20	0.20	Y	C	F	N	10			
184.600	2	184.600	7127013	430382	LP	CNT	MAR 17/84	AC	1.20	0.25	N	C	F	N	10			
184.700	2	184.700	7126939	430449	LP	CNT	MAR 17/84	AC	1.20	0.20	N	M	F	SR	30			
184.800	2	184.800	7126865	430516	LP	CNT	MAR 17/84	AC	1.15	0.15	N	M	F	SR	30			
184.900	2	184.900	7126792	430583	LP	CNT	MAR 17/84	AC	1.20	1.20	N	O	F	SR	30			
185.000	2	185.000	7126718	430650	LP	CNT	MAR 17/84	AC	1.20	1.20	N	M	F	SR	30			
185.100	2	185.100	7126644	430717	LP	CNT	MAR 17/84	AC	1.20	0.40	N	M	F	ES	15			
185.200	2	185.200	7126563	430772	LP	OTH	MAR 17/84	AC	1.20	0.30	N	C	F	SR	20			
185.300	2	185.300	7126472	430813	LP	OTH	MAR 17/84	AC	1.20	0.60	N	C	F	SE	55			
185.400	2	185.400	7126381	430854	LP	OTH	MAR 17/84	AC	1.15	0.10	N	C	F	SN	10			
185.500	2	185.500	7126290	430895	LP	OTH	MAR 17/84	AC	1.20	0.15	N	C	F	SR	25			
185.600	2	185.600	7126200	430937	LP	OTH	MAR 18/84	AC	1.20	0.10	N	M	F	NS	10			
185.700	2	185.700	7126109	430978	LP	OTH	MAR 18/84	AC	1.20	0.20	N	M	F	SR	35			
185.800	2	185.800	7126019	431020	LP	OTH	MAR 18/84	AC	1.25	0.30	N	C	F	SSR	20			
185.900	2	185.900	7125928	431061	LP	OTH	MAR 18/84	AC	1.20	0.20	N	M/C	F	S	20			
186.000	2	186.000	7125837	431103	LP	OTH	MAR 18/84	AC	1.20	0.20	N	M/C	F	S	30			
186.100	2	186.100	7125747	431144	LP	OTH	MAR 18/84	AC	1.20	0.40	N	M	F	ESR	20			
186.200	2	186.200	7125656	431185	LP	OTH	MAR 18/84	AC	1.20	0.20	N	M/C	F	ES	15			
186.300	2	186.300	7125565	431226	LP	OTH	MAR 18/84	AC	1.50	0.30	N	C	F	VS	25			
186.400	2	186.400	7125474	431267	LP	OTH	MAR 18/84	AC	1.25	0.20	N	C	F	S	20			
186.500	2	186.500	7125383	431308	LP	OTH	MAR 18/84	AC	1.20	0.10	N	C	F	RE	50			
186.570	2	186.570	7125320	431336	LP	OTH	MAR 18/84	AC	1.20	0.80	N	O	F	SR	50			
186.600	2	186.600	7125293	431349	LP	OTH	MAR 18/84	AC	1.20	0.30	N	M	F	SR	30			
186.700	2	186.700	7125196	431376	LP	CNT	MAR 18/84	AC	1.20	0.30	N	C	F	SR	20			
186.800	2	186.800	7125100	431403	LP	CNT	MAR 18/84	AC	1.20	0.30	N	C	F	ESR	20			
186.900	2	186.900	7125004	431431	LP	CNT	MAR 18/84	AC	1.20	0.20	N	C	F	ES	20			
187.000	2	187.000	7124908	431458	LP	CNT	MAR 18/84	AC	1.30	1.30	N	O	F	SR	20			
187.100	2	187.100	7124813	431485	LP	CNT	MAR 18/84	AC	1.20	0.15	N	C	F	SE	15			
187.200	2	187.200	7124717	431512	LP	CNT	MAR 18/84	AC	1.15	0.10	N	C	F	SE	15			
187.260	2	187.260	7124659	431528	LP	CNT	MAR 18/84	AC	1.90	1.90	N	P	F	ESR	20			
187.300	2	187.300	7124621	431539	LP	CNT	MAR 18/84	AC	1.20	0.10	N	C	F	FE	15			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
187.400	2	187.400	7124525	431566	LP	CNT	MAR 18/84	AC	1.20	0.05	N	M	F	N	10			
187.500	2	187.500	7124429	431593	LP	CNT	MAR 18/84	AC	1.20	0.10	N	M	F	N	10			
187.600	2	187.600	7124333	431620	LP	CNT	MAR 18/84	AC	1.15	0.10	N	M	F	N	10			
187.700	2	187.700	7124238	431647	LP	CNT	MAR 18/84	AC	1.15	0.10	N	M	F	N	10			
187.800	2	187.800	7124142	431671	LP	CNT	MAR 18/84	AC	1.20	0.15	N	M	F	N	10			
187.900	2	187.900	7124046	431701	LP	CNT	MAR 18/84	AC	1.20	0.20	N	M	F	ES	15			
188.000	2	188.000	7123950	431728	LP	CNT	MAR 18/84	AC	1.25	1.25	N	O	F	E	20			
188.100	2	188.100	7123864	431689	LP	CNT	MAR 18/84	AC	1.20	0.10	N	S	F	NS	15			
188.200	2	188.200	7123791	431746	CM	CNT	MAR 18/84	AC	1.20	0.00	N	C	F	FN	10			
188.300	2	188.300	7123730	431824	LP	CNT	MAR 18/84	AC	1.20	0.15	N	M	F	N	10			
188.400	2	188.400	7123630	431822	LP	CNT	MAR 18/84	AC	1.15	0.20	N	M	F		0			
188.500	2	188.500	7123535	431849	LP	CNT	MAR 18/84	AC	1.20	0.20	N	M	F		0			
188.600	2	188.600	7123439	431876	LP	CNT	MAR 18/84	AC	1.20	0.15	N	M	F		0			
188.700	2	188.700	7123343	431903	LP	CNT	MAR 18/84	AC	1.15	0.20	N	M	F	N	10			
188.800	2	188.800	7123247	431930	LP	CNT	MAR 18/84	AC	1.35	1.35	N	P	F	ER	15			
188.900	2	188.900	7123151	431957	LP	CNT	MAR 18/84	AC	1.20	0.20	N	M	F	N	10			
189.000	2	189.000	7123055	431985	LP	CNT	MAR 18/84	AC	1.20	0.15	N	M	F	N	10			
189.100	2	189.100	7122960	432012	LP	CNT	MAR 18/84	AC	1.10	0.10	N	S	F	N	10			
189.200	2	189.200	7122864	432040	LP	CNT	MAR 18/84	AC	1.15	0.10	N	M	F	N	10			
189.300	2	189.300	7122769	432068	LP	CNT	MAR 18/84	AC	1.20	0.20	N	M	F	N	10			
189.400	2	189.400	7122673	432096	LP	CNT	MAR 18/84	AC	1.10	0.20	N	M	F	N	10			
189.500	2	189.500	7122578	432124	LP AT	CNT	MAR 18/84	AC	1.20	0.15	N	MC	F	N	10			
189.600	2	189.600	7122482	432152	LP AT	CNT	MAR 18/84	AC	1.20	1.20	N	P	F	ER	15			
189.700	2	189.700	7122387	432180	LP AT	CNT	MAR 18/84	AC	1.20	0.20	N	C	F	N	10			
189.800	2	189.800	7122291	432208	LP AT	CNT	MAR 18/84	AC	1.15	0.15	N	C	F	SR	30			
189.900	2	189.900	7122196	432236	LP MG	CNT	MAR 18/84	AC	1.15	0.20	N	M	F	N	10			
190.000	2	190.000	7122099	432265	LP MG	CNT	MAR 18/84	AC	1.10	0.15	N	M	F	N	10			
190.071	2	0.020	7122059	432321	LP MG	CNT	JAN 14/85	AC	1.35	0.10	N	M	F	NE	15			
190.101	2	0.050	7122043	432347	LP MG	CNT	JAN 14/85	AC	1.20	0.15	N		F	E	20			
190.151	2	0.100	7122017	432389	LP MG	CNT	JAN 14/85	AC	1.20	0.15	N		F	NSE	15			
190.251	2	0.200	7121965	432474	LP MG	CNT	JAN 14/85	AC	1.20	0.00	N	M	F	NE	15			
190.301	2	0.250	7121939	432517	LP MG	CNT	JAN 14/85	AC	1.20	0.00	N	M	F	NE	0			
190.351	2	0.300	7121913	432559	LP MG	CNT	JAN 14/85	AC	1.20	0.00	N	M	F	NE	20			
190.451	2	0.400	7121862	432645	LP MG	CNT	JAN 14/85	AC	1.18	0.10	N	M	F	NE	10			
190.501	2	0.450	7121836	432687	LP MG	CNT	JAN 14/85	AC	1.20	0.40	N	O	F	N	0			
190.551	2	0.500	7121810	432730	LP MG	CNT	JAN 14/85	AC	1.20	0.70	N	O	F	N	0			
190.651	2	0.600	7121758	432815	LP MG	CNT	JAN 14/85	AC	1.25	0.60	N	O	F	NR	10			
190.751	2	0.700	7121706	432901	LP MG	OTH	JAN 14/85	AC	1.20	0.60	N	O	F	NR	15			
190.861	2	0.810	7121650	432994	LP MG	OTH	JAN 14/85	AC	1.15	0.10	N	C	F	NS	15			
190.951	2	0.900	7121603	433071	LP MG	OTH	JAN 14/85	AC	1.20	0.50	N	M	F	N	15			
191.051	2	1.000	7121551	433156	LP MG	OTH	JAN 14/85	AC	1.95	0.40	N	O	F	NS	15			
191.151	2	1.100	7121500	433241	LP MG	OTH	JAN 14/85	AC	1.65	0.40	N	O	F	NS	15			
191.191	2	1.140	7121479	433275	LP MG	OTH	JAN 14/85	AC	1.50	0.60	N	O	F	NRS	20			
191.261	2	1.210	7121424	433305	LP MG	OTH	JAN 14/85	AC	1.30	0.20	N	M	F	SR	15			
191.341	2	1.290	7121344	433312	LP MG	OTH	JAN 14/85	AC	1.20	0.10	N	M	F	SR	65			
191.351	2	1.300	7121334	433313	LP MG	OTH	JAN 14/85	AC	1.30	0.20	N	M	F	SR	65			
191.451	2	1.400	7121235	433321	LP MG	OTH	JAN 14/85	AC	1.26	0.20	N	M	F	SN	15			
191.551	2	1.500	7121136	433328	LP MG	OTH	JAN 14/85	AC	1.35	0.15	N	M	F	N	10			
191.651	2	1.600	7121037	433334	LP MG	OTH	JAN 14/85	AC	1.35	0.10	N	M	F	N	10			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE DESC.	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
191.751	2	1.700	7120937	433340	CM	OTH	JAN 14/85	AC	1.25	0.10	N	M	F/U	NSR	15				
191.851	2	1.800	7120838	433345	LP MG	OTH	JAN 14/85	AC	1.28	0.20	N	M	F/U	NS	15				
191.951	2	1.900	7120742	433319	LP MG	OTH	JAN 14/85	AC	1.25	0.15	N	M	F/U	N	15				
192.051	2	2.000	7120645	433294	LP MG	OTH	JAN 14/85	AC	1.30	0.20	N	M	F/U	N	10				
192.151	2	2.100	7120549	433269	LP MG	OTH	JAN 14/85	AC	1.25	0.15	N	M	F/U	N	15				
192.251	2	2.200	7120452	433244	LP MG	OTH	JAN 14/85	AC	1.25	0.20	N	M	F/U	N	10				
192.351	2	2.300	7120356	433219	LP MG	OTH	JAN 14/85	AC	1.20	0.20	N	M	F/U	N	10				
192.451	2	2.400	7120260	433194	LP MG	OTH	JAN 14/85	AC	1.20	0.15	N	M	F/U	N	10				
192.551	2	2.500	7120163	433169	LP MG	OTH	JAN 14/85	AC	1.30	0.15	N	M	F/U	N	10				
192.651	2	2.600	7120073	433130	LP MG	CNT	JAN 14/85	AC	1.35	0.20	N	M	F/U	N	10				
192.751	2	2.700	7119991	433074	LP MG	CNT	JAN 14/85	AC	1.25	0.20	N	M	F/U	N	10				
192.801	2	2.750	7119949	433046	LP MG	CNT	JAN 14/85	AC	1.22	0.10	N	S&M	F/U	N	10				
192.821	2	2.770	7119933	433035	LP MG	CNT	JAN 14/85	AC	1.20	0.40	N	O	F/U	NR	25				
192.851	2	2.800	7119908	433018	LP MG	CNT	JAN 14/85	AC	1.20	0.20	N	S	F/U	N	10				
192.951	2	2.900	7119825	432963	LP MG	CNT	JAN 14/85	AC	1.25	0.10	N	S	F/U	N	5				
193.051	2	3.000	7119733	432934	LP	CNT	JAN 14/85	AC	1.25	0.20	N	M	F/U	N	10				
193.151	2	3.100	7119637	432960	LP	CNT	JAN 14/85	AC	1.20	0.20	N	M	F/U	N	10				
193.251	2	3.200	7119542	432986	LP	CNT	JAN 14/85	AC	1.20	0.15	N	S	F/U	E	10				
193.351	2	3.300	7119446	433012	LP	CNT	JAN 15/85	AC	1.25	0.20	N	M	F/U	N	15				
193.451	2	3.400	7119349	433039	LP	CNT	JAN 15/85	AC	1.22	0.20	N	M	F/U	N	15				
193.551	2	3.500	7119253	433065	LP	CNT	JAN 15/85	AC	1.20	0.15	N	M	F/U	N	10				
193.651	2	3.600	7119157	433092	LP	CNT	JAN 15/85	AC	1.20	0.20	N	M	F/U	N	15				
193.751	2	3.700	7119061	433118	LP	CNT	JAN 15/85	AC	1.18	0.40	N	M	F/U	NE	15				
193.851	2	3.800	7118965	433145	LP	CNT	JAN 15/85	AC	1.15	0.20	N	M	F	N	10				
193.951	2	3.900	7118869	433171	LP	CNT	JAN 15/85	AC	1.20	0.20	N	M	F/U	N	10				
194.051	2	4.000	7118773	433198	LP	CNT	JAN 15/85	AC	1.15	0.20	N	M	F/U	N	15				
194.151	2	4.100	7118677	433224	LP	CNT	JAN 15/85	AC	1.15	0.20	N	M	F/U	N	10				
194.251	2	4.200	7118580	433250	LP	CNT	JAN 15/85	AC	1.18	0.15	N	S	F	N	10				
194.351	2	4.300	7118484	433276	LP	CNT	JAN 15/85	AC	1.20	0.20	N	M	F/U	N	10	IPL-PT #6	194.351	PT	
194.451	2	4.400	7118386	433293	CM	CNT	JAN 15/85	AC	1.30	0.05	N	M	F/U	N	10				
194.551	2	4.500	7118287	433295	CM	CNT	JAN 15/85	AC	1.40	0.10	N	M	F/U	NR	15				
194.651	2	4.600	7118187	433296	CM	CNT	JAN 15/85	AC	1.40	0.10	N	M	F/U	NR	15				
194.751	2	4.700	7118087	433297	AP	CNT	JAN 15/85	AC	0.00	0.00	Y	M	F/U	NRS	15	SLOPE #62	STEEP N.	T,P	
194.851	2	4.800	7117988	433298	CM	CNT	JAN 15/85	AC	0.00	0.00	Y	M	F/U	0	0				
194.951	2	4.900	7117888	433300	CM	CNT	JAN 15/85	AC	1.40	0.20	Y	T	F/U	NSR	15				
195.051	2	5.000	7117788	433301	CM	CNT	JAN 15/85	AC	1.40	0.00	Y	T	F	NR	15				
195.151	2	5.100	7117691	433283	GO	CNT	JAN 15/85	AC	1.35	0.10	Y	G	F	NC	5				
195.251	2	5.200	7117595	433260	GO	CNT	JAN 15/85	AC	1.30	0.10	Y	G	F	NC	5				
195.351	2	5.300	7117497	433241	GO	CNT	JAN 16/85	AC	1.20	0.10	Y	M/G	F	NS	10				
195.451	2	5.400	7117399	433222	GO	CNT	JAN 16/85	AC	1.25	0.10	Y	G	F	N	5				
195.551	2	5.500	7117301	433203	LP	CNT	JAN 16/85	AC	1.08	0.10	Y	G	F	N	5				
195.651	2	5.600	7117203	433184	LP	CNT	JAN 16/85	AC	1.05	0.10	Y	G	F	N	5				
195.751	2	5.700	7117105	433179	LP	CNT	JAN 16/85	AC	1.18	0.10	N	M	F	E	5				
195.851	2	5.800	7117005	433187	LP	CNT	JAN 16/85	AC	1.20	0.10	N	S/G	F	N	5				
195.951	2	5.900	7116906	433196	LP	CNT	JAN 16/85	AC	1.20	0.10	N	S/G	F	N	5				
196.051	2	6.000	7116807	433204	LP	CNT	JAN 16/85	AC	1.12	0.10	N	S&M	F	N	10				
196.151	2	6.100	7116707	433212	LP	CNT	JAN 16/85	AC	1.18	0.15	N	M	F/U	N	15				
196.251	2	6.200	7116608	433220	LP	CNT	JAN 16/85	AC	1.20	0.40	N	M	F/U	N	15				
196.351	2	6.300	7116509	433228	LP	CNT	JAN 16/85	AC	1.20	0.10	Y	M/T	F/U	N	15				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
196.451	2	6.400	7116409	433236	LP	CNT	JAN 16/85	AC	1.25	0.20	Y	G	F	N	5				
196.551	2	6.500	7116310	433244	LP	CNT	JAN 16/85	AC	1.15	0.15	Y	S	F	N	5				
196.651	2	6.600	7116210	433252	LP	CNT	JAN 16/85	AC	1.20	0.40	N	S	F/U	NR	20				
196.751	2	6.700	7116111	433260	LP	CNT	JAN 16/85	AC	1.15	0.10	N	S	F/U	N	25				
196.851	2	6.800	7116012	433268	LP	CNT	JAN 16/85	AC	1.20	0.10	N	M/G	F/U	N	5				
196.951	2	6.900	7115914	433282	CM	CNT	JAN 16/85	AC	1.20	0.10	N	M/G	F/U	N	5				
197.051	2	7.000	7115818	433311	CM	CNT	JAN 16/85	AC	1.45	0.10	N	O	F/U	NR	25	SLOPE #64	UNNAMED N.	P	UFT
197.151	2	7.100	7115723	433340	GO	CNT	JAN 16/85	AC	1.40	0.10	Y	T	F	SR	25	SLOPE #65	UNNAMED S.	P	UFC/UFT
197.251	2	7.200	7115628	433369	GO	CNT	JAN 16/85	AC	1.20	0.10	Y	G	F	N	10				
197.351	2	7.300	7115532	433398	OV_GO	CNT	JAN 17/85	AC	1.25	0.15	N	S	F/U	N	10				
197.451	2	7.400	7115437	433427	OV_GO	CNT	JAN 17/85	AC	1.20	0.30	N	M	F/U	NX	10				
197.551	2	7.500	7115342	433456	OV_GO	CNT	JAN 17/85	AC	1.20	0.30	N	M	F/U	NX	15				
197.651	2	7.600	7115247	433485	OV_GO	CNT	JAN 17/85	AC	1.20	0.20	N	M	F/U	NEX	20				
197.751	2	7.700	7115151	433514	OV_GO	CNT	JAN 17/85	AC	1.20	0.20	Y	T	F	NXR	15				
197.851	2	7.800	7115056	433543	OU	CNT	JAN 17/85	AC	1.18	0.25	Y	T	F/U	NXR	15				
197.951	2	7.900	7114961	433573	OU	CNT	JAN 17/85	AC	1.20	0.25	Y	T	F/U	NXR	15				
198.051	2	8.000	7114866	433602	OU	CNT	JAN 17/85	AC	1.15	0.15	Y	T	F/U	NR	15				
198.151	2	8.100	7114771	433631	OU	CNT	JAN 17/85	AC	1.18	0.20	Y	T	F/U	NR	15				
198.251	2	8.200	7114675	433660	OU	CNT	JAN 17/85	AC	1.20	0.20	Y	T	F/U	NR	15				
198.351	2	8.300	7114580	433689	OV_GO	CNT	JAN 17/85	AC	1.20	0.30	Y	T	F/U	NER	15				
198.451	2	8.400	7114485	433718	GO	CNT	JAN 17/85	AC	1.15	0.20	Y	T	F/U	NER	10				
198.551	2	8.500	7114390	433747	GO	CNT	JAN 17/85	AC	1.20	0.20	Y	T	F	N	10				
198.651	2	8.600	7114294	433776	OV_GO	CNT	JAN 17/85	AC	1.20	0.20	Y	T	F/U	NR	15				
198.751	2	8.700	7114199	433805	OV_GO	CNT	JAN 17/85	AC	1.15	0.10	Y	T	F	NR	15				
198.851	2	8.800	7114103	433835	OV_GO	CNT	JAN 17/85	AC	1.20	0.10	Y	T	F	NR	15				
198.951	2	8.900	7114008	433864	OV_GO	CNT	JAN 17/85	AC	1.20	0.15	Y	T	F	NR	15				
199.051	2	9.000	7113912	433893	OV_GO	CNT	JAN 17/85	AC	1.20	0.15	Y	T	F	NR	15				
199.151	2	9.100	7113817	433922	OV_GO	CNT	JAN 17/85	AC	1.15	0.25	Y	T	F/U	NC	10				
199.251	2	9.200	7113721	433951	OV_GO	CNT	JAN 17/85	AC	1.15	0.30	Y	T	F/U	NC	15				
199.351	2	9.300	7113626	433981	GO	CNT	JAN 18/85	AC	1.15	0.20	Y	T	F	NS	15				
199.451	2	9.400	7113531	434010	GO	CNT	JAN 18/85	AC	1.25	0.15	Y	T	F	NR	15				
199.551	2	9.500	7113435	434040	GO	CNT	JAN 18/85	AC	1.25	0.30	Y	T	F/U	NR	15				
199.651	2	9.600	7113340	434069	OV_GO	CNT	JAN 18/85	AC	1.20	0.15	Y	T	F/U	V	15				
199.751	2	9.700	7113245	434099	GO	CNT	JAN 18/85	AC	1.25	0.30	Y	T	F	NSR	15				
199.851	2	9.800	7113150	434128	GO	CNT	JAN 18/85	AC	1.40	0.70	Y	T	F/U	XRN	20				
199.951	2	9.900	7113055	434158	GO	CNT	JAN 18/85	AC	1.30	0.20	Y	T	F	SN	15				
200.051	2	10.000	7112960	434187	GO	CNT	JAN 18/85	AC	1.30	0.20	Y	T	F	SN	15				
200.151	2	10.100	7112864	434217	GO	CNT	JAN 18/85	AC	1.30	0.20	Y	T	F	SN	15				
200.251	2	10.200	7112769	434247	GO	CNT	JAN 18/85	AC	1.25	0.55	Y	GT	F/U	SN	15				
200.351	2	10.300	7112674	434276	GO	CNT	JAN 18/85	AC	1.25	0.20	Y	T	F/U	NS	15				
200.451	2	10.400	7112579	434306	GO	CNT	JAN 18/85	AC	1.25	0.40	Y	T	F/U	N	15				
200.551	2	10.500	7112484	434335	GO	CNT	JAN 18/85	AC	1.25	0.30	Y	T	F	NS	15				
200.651	2	10.600	7112388	434365	GO	CNT	JAN 18/85	AC	1.30	0.10	Y	T	F	NS	15				
200.751	2	10.700	7112293	434394	GO	CNT	JAN 18/85	AC	1.25	0.20	Y	T	F/U	NS	15				
200.851	2	10.800	7112198	434424	GO	CNT	JAN 18/85	AC	1.25	0.20	Y	T	F	NS	15				
200.951	2	10.900	7112103	434454	GO	CNT	JAN 18/85	AC	1.20	0.20	Y	T/G	F	NS	10				
201.051	2	11.000	7112007	434483	GO	CNT	JAN 18/85	AC	1.20	0.15	Y	T	F	NS	10				
201.151	2	11.100	7111912	434513	GO	CNT	JAN 18/85	AC	1.20	0.35	Y	T	F/U	NS	10				
201.251	2	11.200	7111817	434542	GO	CNT	JAN 18/85	AC	1.25	0.35	Y	O/G	F/U	NXC	10				

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
201.351	2	11.300	7111721	434572	GO	CNT	JAN 1985	AC	1.25	0.45	Y	T	F/U	NS	15			
201.451	2	11.400	7111626	434602	GO	CNT	JAN 1985	AC	1.25	0.30	Y	T	F/U	NS	15			
201.551	2	11.500	7111530	434631	GO	CNT	JAN 1985	AC	1.25	0.55	Y	T	F/U	N	10			
201.651	2	11.600	7111435	434661	OV_LP	CNT	JAN 1985	AC	1.20	0.45	Y	T	F/U	N	15			
201.751	2	11.700	7111339	434690	OV_LP	CNT	JAN 1985	AC	1.20	0.65	N	T	F/U	N	15			
201.851	2	11.800	7111244	434720	GO	CNT	JAN 1985	AC	1.20	0.20	N	T	F	N	15			
201.951	2	11.900	7111149	434749	GO	CNT	JAN 1985	AC	1.20	0.30	Y	T	F/U	N	10			
202.051	2	12.000	7111053	434779	GO	CNT	JAN 1985	AC	1.25	0.25	Y	T	F/U	NR	15			
202.151	2	12.100	7110958	434808	GO	CNT	JAN 1985	AC	1.20	0.30	Y	T	F	N	10			
202.251	2	12.200	7110862	434838	GO	CNT	JAN 1985	AC	1.20	0.30	Y	T	F	N	10			
202.351	2	12.300	7110767	434867	OV_LP	CNT	JAN 1985	AC	1.20	0.25	N	T	F/U	NS	15			
202.451	2	12.400	7110671	434897	OV_LP	CNT	JAN 1985	AC	1.20	0.20	N	T	F/U	NS	15			
202.551	2	12.500	7110576	434927	OV_LP	CNT	JAN 1985	AC	1.15	0.30	N	C	F/U	NS	15			
202.651	2	12.600	7110481	434956	OV_LP	CNT	JAN 1985	AC	1.25	0.30	N	M	F/U	NSE	20			
202.751	2	12.700	7110385	434986	OV_LP	CNT	JAN 1985	AC	1.20	0.15	N	M	F/U	NSE	20			
202.851	2	12.800	7110290	435015	OV_LP	CNT	JAN 1985	AC	1.20	0.20	N	M	F/U	ESN	25			
202.951	2	12.900	7110195	435045	OV_LP	CNT	JAN 1985	AC	1.15	0.60	N	M	F/U	NER	25			
203.051	2	13.000	7110099	435074	OV_LP	CNT	JAN 1985	AC	1.20	0.70	N	M	F/U	NER	25			
203.151	2	13.100	7110004	435104	OV_LP	CNT	JAN 1985	AC	1.25	0.65	N	O	F/U	NER	25			
203.251	2	13.200	7109909	435133	OV_LP	CNT	JAN 1985	AC	1.20	0.60	N	O	F/U	NER	25			
203.351	2	13.300	7109813	435163	OV_LP	CNT	JAN 1985	AC	1.25	0.90	N	O	F/U	ER	25			
203.451	2	13.400	7109718	435192	OV_LP	CNT	JAN 1985	AC	1.25	0.75	N	O	F/U	ER	25			
203.551	2	13.500	7109623	435222	OV_LP	CNT	JAN 1985	AC	1.25	0.90	Y	O	F/U	ER	25			
203.651	2	13.600	7109527	435252	OV_LP	CNT	JAN 1985	AC	1.25	0.80	N	O	F/U	ER	25			
203.751	2	13.700	7109432	435281	OV_LP	CNT	JAN 1985	AC	1.20	0.80	N	O	F/U	ER	25			
203.851	2	13.800	7109337	435311	OV_LP	CNT	JAN 1985	AC	1.20	0.90	N	O	F/U	ER	25			
203.951	2	13.900	7109241	435340	OV_LP	CNT	JAN 1985	AC	1.20	1.20	N	P	F/U	ER	25			
204.051	2	14.000	7109146	435370	OV_LP	CNT	JAN 1985	AC	1.20	1.20	N	P	F/U	ER	25			
204.151	2	14.100	7109050	435400	OV_LP	CNT	JAN 1985	AC	1.25	1.25	N	P	F/U	ER	25			
204.251	2	14.200	7108955	435429	OV_LP	CNT	JAN 1985	AC	1.20	1.20	N	P	F/U	ER	25			
204.351	2	14.300	7108860	435459	OV_LP	CNT	JAN 1985	AC	1.15	1.15	N	P	F/U	ER	25			
204.451	2	14.400	7108764	435488	OV_LP	CNT	JAN 1985	AC	1.15	1.15	N	P	F/U	ER	25			
204.551	2	14.500	7108669	435518	OV_LP	CNT	JAN 1985	AC	1.15	1.15	N	P	F/U	ER	25			
204.651	2	14.600	7108574	435548	OV_LP	CNT	JAN 1985	AC	1.15	0.80	N	P	F/U	ER	25			
204.751	2	14.700	7108478	435577	OV_LP	CNT	JAN 1985	AC	1.20	1.00	N	O	F/U	ER	25			
204.851	2	14.800	7108380	435587	OV_LP	NEW	JAN 1985	AC	1.20	1.20	N	P	F/U	ER	25			
204.951	2	14.900	7108281	435593	OV_LP	NEW	JAN 1985	AC	1.20	1.20	N	P	F/U	ER	25			
205.051	2	15.000	7108181	435578	OV_LP	NEW	JAN 1985	AC	1.15	1.15	N	P	F/U	ER	25			
205.151	2	15.100	7108081	435573	OV_LP	NEW	JAN 1985	AC	1.15	1.05	N	O	F/U	ER	25			
205.251	2	15.200	7107981	435568	OV_LP	NEW	JAN 1985	AC	1.15	0.20	N	S	F/U	N	10			
205.351	2	15.300	7107881	435564	OV_LP	NEW	JAN 1985	AC	1.15	0.35	N	M	F/U	SN	15			
205.451	2	15.400	7107782	435559	OV_LP	NEW	JAN 1985	AC	1.15	1.15	N	O	F/U	ER	20			
205.551	2	15.500	7107682	435554	OV_LP	NEW	JAN 1985	AC	1.15	0.80	N	O	F/U	ER	20			
205.651	2	15.600	7107582	435550	OV_LP	NEW	JAN 1985	AC	1.15	0.40	N	O	F/U	SR	15			
205.751	2	15.700	7107483	435552	OV_LP	NEW	JAN 1985	AC	1.20	0.40	N	O/T	F/U	SRN	15			
205.851	2	15.800	7107387	435579	OV_LP	NEW	JAN 1985	AC	1.20	0.40	N	C	F/U	NS	5			
205.951	2	15.900	7107291	435605	OV_LP	NEW	JAN 1985	AC	1.15	1.15	N	O	F/U	ESR	15			
206.051	2	16.000	7107194	435631	OV_LP	NEW	JAN 1985	AC	1.20	0.25	N	C	F/U	SN	20			
206.151	2	16.100	7107098	435657	OV_LP	NEW	JAN 1985	AC	1.20	0.15	N	C	F/U	N	10			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
206.251	2	16.200	7107002	435684	OV_LP	NEW	JAN 19/85	AC	1.20	0.15	N	C	F/U	NC	10				
206.351	2	16.300	7106906	435710	OV_LP	NEW	JAN 19/85	AC	1.15	0.20	N	C/T	F/U	ES	15				
206.451	2	16.400	7106809	435736	GO	NEW	JAN 19/85	AC	1.20	0.20	N	C/T	F/U	ES	15				
206.551	2	16.500	7106713	435762	GO	NEW	JAN 19/85	AC	1.15	0.10	N	M/G	F	NC	5				
206.651	2	16.600	7106615	435783	GO	NEW	JAN 19/85	AC	1.20	0.15	N	M/G	F	NC	5				
206.751	2	16.700	7106517	435801	GO	NEW	JAN 19/85	AC	1.20	0.10	N	M/G	F	NC	5				
206.851	2	16.800	7106418	435818	GO	NEW	JAN 19/85	AC	1.15	0.10	N	G	F/U	NC	5				
206.951	2	16.900	7106320	435839	GO	NEW	JAN 19/85	AC	1.25	0.10	N	G	F/U	NC	5				
207.051	2	17.000	7106223	435860	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F/U	NC	5				
207.151	2	17.100	7106125	435881	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F/U	NC	5				
207.251	2	17.200	7106028	435902	GO	NEW	JAN 19/85	AC	1.25	0.15	N	S	F/U	NC	5				
207.351	2	17.300	7105930	435923	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F	NS	5				
207.451	2	17.400	7105833	435944	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F	NS	5				
207.551	2	17.500	7105735	435965	GO	NEW	JAN 19/85	AC	1.15	0.15	N	G	F	NS	5				
207.651	2	17.600	7105638	435986	GO	NEW	JAN 19/85	AC	1.15	0.10	N	S&G	F	NS	5				
207.751	2	17.700	7105540	436007	GO	NEW	JAN 19/85	AC	1.15	0.10	N	S&G	F	NS	5				
207.851	2	17.800	7105443	436027	GO	NEW	JAN 19/85	AC	1.15	0.10	N	G	F	NS	5				
207.951	2	17.900	7105345	436048	GO	NEW	JAN 19/85	AC	1.20	0.15	N	G	F	NS	5				
208.051	2	18.000	7105247	436069	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F	NS	5				
208.151	2	18.100	7105149	436083	GO	NEW	JAN 19/85	AC	1.15	0.15	N	G	F	NS	5				
208.251	2	18.200	7105050	436097	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F	NS	5				
208.351	2	18.300	7104951	436111	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F	NS	5				
208.451	2	18.400	7104852	436125	GO	NEW	JAN 19/85	AC	1.25	0.10	N	G	F	NS	5				
208.551	2	18.500	7104753	436139	GO	NEW	JAN 19/85	AC	1.25	0.15	N	G	F	NS	5				
208.651	2	18.600	7104654	436153	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F	NS	5				
208.751	2	18.700	7104555	436167	GO	NEW	JAN 19/85	AC	1.20	0.15	N	M/G	F	NS	5				
208.851	2	18.800	7104457	436181	GO	NEW	JAN 19/85	AC	1.20	0.10	N	M/G	F	NS	5				
208.951	2	18.900	7104358	436195	GO	NEW	JAN 19/85	AC	1.20	0.10	N	G	F	NS	5				
209.051	2	19.000	7104259	436209	GO	NEW	JAN 19/85	AC	1.15	0.15	N	G/S	F	NS	5				
209.151	2	19.100	7104160	436224	GO	NEW	JAN 19/85	AC	1.25	0.15	N	G	F	NS	5				
209.251	2	19.200	7104061	436238	GO	NEW	JAN 19/85	AC	1.15	0.15	N	G	F	NS	5				
209.351	2	19.300	7103962	436252	GO	NEW	JAN 19/85	AC	1.15	0.15	N	M/G	F	NC	5				
209.451	2	19.400	7103863	436266	GO	NEW	JAN 19/85	AC	1.15	0.20	N	M/G	F	NC	5				
209.551	2	19.500	7103765	436280	GO	NEW	JAN 19/85	AC	1.20	0.10	N	M/G	F	NC	5				
209.651	2	19.600	7103666	436294	GO	NEW	JAN 19/85	AC	1.15	0.10	N	M/G	F	NC	5				
209.751	2	19.700	7103567	436308	GO	NEW	JAN 19/85	AC	1.20	0.15	N	M/G	F	NC	5				
209.851	2	19.800	7103468	436322	GO	NEW	JAN 19/85	AC	1.15	0.10	N	M/G	F	NC	5				
209.951	2	19.900	7103369	436336	GO	NEW	JAN 19/85	AC	1.20	0.15	N	M/G	F	NC	5				
210.051	2	20.000	7103270	436350	GO	NEW	JAN 19/85	AC	1.20	0.20	N	M/G	F	NC	10				
210.151	2	20.100	7103171	436365	OV_LP	NEW	JAN 19/85	AC	1.15	0.15	N	M/G	F	NC	0				
210.251	2	20.200	7103072	436379	OV_LP	NEW	JAN 19/85	AC	1.20	0.20	N	G/T	F	NC	15				
210.351	2	20.300	7102973	436376	OV_LP	CNT	JAN 19/85	AC	1.15	0.10	N	G/T	F	NC	10				
210.451	2	20.400	7102873	436370	OV_LP	CNT	JAN 19/85	AC	1.20	0.10	N	G/C	F	NX	10				
210.551	2	20.500	7102774	436364	OV_LP	CNT	JAN 19/85	AC	1.20	0.10	N	G/C	F	NX	10				
210.651	2	20.600	7102674	436358	OV_LP	CNT	JAN 19/85	AC	1.25	0.10	N	G	F	NS	15				
210.751	2	20.700	7102574	436352	GO	CNT	JAN 19/85	AC	1.20	0.10	N	G	F	NS	15				
210.851	2	20.800	7102475	436346	GO	CNT	JAN 19/85	AC	1.20	0.15	N	M/G	F	NS	15				
210.951	2	20.900	7102375	436341	GO	CNT	JAN 19/85	AC	1.15	0.15	N	M/G	F	NSC	20				
211.051	2	21.000	7102275	436335	GO	CNT	JAN 19/85	AC	1.20	0.20	N	S	F	NSC	20				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
211.151	2	21.100	7102176	436329	OV_LP	CNT	JAN 19/85	AC	1.20	0.55	N	M	F	NSC	20			
211.251	2	21.200	7102076	436323	OV_LP	CNT	JAN 19/85	AC	1.20	0.35	N	S	U	NSC	20			
211.351	2	21.300	7101976	436317	OV_LP	CNT	JAN 20/85	AC	1.15	0.15	N	G	F	NX	10			
211.451	2	21.400	7101877	436312	OV_LP	CNT	JAN 20/85	AC	1.20	0.10	N	G	F	NC	5			
211.551	2	21.500	7101777	436306	GO	CNT	JAN 20/85	AC	1.20	0.15	N	G	F	NC	5			
211.651	2	21.600	7101677	436300	GO	CNT	JAN 20/85	AC	1.20	0.15	N	G	F	NC	5			
211.751	2	21.700	7101578	436294	OV_GO	CNT	JAN 20/85	AC	1.20	0.15	N	G	F	NC	5			
211.851	2	21.800	7101478	436288	OV_GO	CNT	JAN 20/85	AC	1.20	0.40	N	O	F	ER	15			
211.951	2	21.900	7101378	436282	OV_GO	CNT	JAN 20/85	AC	1.20	0.25	N	O	F	ER	15			
212.051	2	22.000	7101278	436277	OV_GO	CNT	JAN 20/85	AC	1.15	0.60	N	O	F	ER	15			
212.151	2	22.100	7101179	436271	OV_GO	CNT	JAN 20/85	AC	1.20	0.30	N	O	F	ER	15			
212.251	2	22.200	7101079	436265	OV_GO	CNT	JAN 20/85	AC	1.20	0.90	N	O	F	ER	20			
212.351	2	22.300	7100979	436259	OV_GO	CNT	JAN 20/85	AC	1.15	0.30	N	C	F	ER	15			
212.451	2	22.400	7100880	436253	OV_GO	CNT	JAN 20/85	AC	1.25	0.40	N	O	F	ER	15			
212.551	2	22.500	7100780	436248	OV_GO	CNT	JAN 20/85	AC	1.20	0.40	N	O	F	NS	15			
212.651	2	22.600	7100680	436242	OV_GO	CNT	JAN 20/85	AC	1.15	0.30	N	O	F	NS	15			
212.751	2	22.700	7100580	436236	OV_GO	CNT	JAN 20/85	AC	1.15	0.20	N	M	F	NS	15			
212.851	2	22.800	7100481	436230	OV_GO	CNT	JAN 20/85	AC	1.25	0.50	N	O	F	NS	0			
212.951	2	22.900	7100381	436224	OV_GO	CNT	JAN 20/85	AC	1.20	1.20	N	O	F	NS	30			
213.051	2	23.000	7100281	436219	OV_LP	CNT	JAN 20/85	AC	1.25	1.25	N	O	F	NS	30			
213.151	2	23.100	7100209	436213	OV_LP	CNT	JAN 20/85	AC	1.15	0.50	N	C	F	ES	15			
213.251	2	23.200	7100139	436207	OV_LP	CNT	JAN 20/85	AC	1.20	0.80	Y	O	F	NSR	20			
213.351	2	23.300	7100070	436201	OV_LP	CNT	JAN 20/85	AC	1.20	0.70	Y	O	F	NS	15			
213.451	2	23.400	7100001	436195	OU	CNT	JAN 20/85	AC	1.20	1.20	N	O	F	NS	15			
213.551	2	23.500	7099932	436189	OU	CNT	JAN 20/85	AC	1.20	1.20	N	O	F	NS	30			
213.651	2	23.600	7099863	436183	GO	CNT	JAN 20/85	AC	1.15	0.10	Y	G	F	NC	5			
213.751	2	23.700	7099794	436177	GO	CNT	JAN 20/85	AC	1.20	0.10	Y	G	F	NC	5			
213.851	2	23.800	7099725	436171	GO	CNT	JAN 20/85	AC	1.20	0.20	Y	G	F	NC	10			
213.951	2	23.900	7099656	436165	GO	CNT	JAN 20/85	AC	1.15	0.80	Y	O	F	NC	20			
214.051	2	24.000	7099587	436159	OV_GO	CNT	JAN 20/85	AC	1.25	1.25	N	O	F	NC	30			
214.151	2	24.100	7099519	437005	OV_GO	CNT	JAN 20/85	AC	1.20	1.20	N	O	F	NC	15			
214.251	2	24.200	7099450	437077	OU	CNT	JAN 20/85	AC	1.25	0.00				NC	0			
214.351	2	24.300	7099382	437150	OU	CNT	JAN 20/85	AC	0.00	0.00					0			
214.451	2	24.400	7099314	437223	OU	CNT	JAN 20/85	AC	1.25	0.50	N	C	F	NS	20			
214.551	2	24.500	7099246	437296	OV_GO	CNT	JAN 20/85	AC	1.25	1.25	N	O	F	NS	20			
214.651	2	24.600	7099178	437369	LP	CNT	JAN 20/85	AC	1.25	0.50	N	M	O	ES	30			
214.751	2	24.700	7099110	437442	LP	CNT	JAN 20/85	AC	1.20	0.40	N	C	F	NSR	20			
214.851	2	24.800	7099042	437515	LP	CNT	JAN 20/85	AC	1.25	0.40	N	C	F	NSR	20			
214.951	2	24.900	7098974	437588	LP	CNT	JAN 20/85	AC	1.25	0.90	N	O	F	NSR	20			
215.051	2	25.000	7098906	437661	LP	CNT	JAN 20/85	AC	1.20	0.30	N	M	F	NS	15			
215.151	2	25.100	7098838	437734	LP	CNT	JAN 20/85	AC	1.20	0.30	N	M	F	NS	15			
215.251	2	25.200	7098771	437808	LP	CNT	JAN 20/85	AC	1.52	0.30	N	C	F	NS	15			
215.351	2	25.300	7098703	437882	LP	CNT	JAN 21/85	AC	1.20	0.30	N	O	F	NS	15			
215.451	2	25.400	7098636	437956	LP	CNT	JAN 21/85	AC	1.15	0.25	N	O	F	NS	15			
215.551	2	25.500	7098568	438030	LP	CNT	JAN 21/85	AC	1.20	0.15	N	C	F	NS	15			
215.651	2	25.600	7098501	438104	LP	CNT	JAN 21/85	AC	1.20	0.10	N	C	F	NS	15			
215.751	2	25.700	7098434	438178	LP	CNT	JAN 21/85	AC	1.20	0.10	N	C	F	NS	15			
215.851	2	25.800	7098367	438252	LP	CNT	JAN 21/85	AC	1.20	0.10	N	M	F	SR	20			
215.951	2	25.900	7098301	438327	LP	CNT	JAN 21/85	AC	1.20	0.15	N	M	F	N	15			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
216.051	2	26.000	7098270	438420	LP	CNT	JAN 21/85	AC	1.15	0.30	N	M	F/U	NES	20			
216.151	2	26.100	7098245	438517	LP	CNT	JAN 21/85	AC	1.25	0.20	N	O	F/U	NES	20			
216.251	2	26.200	7098220	438614	LP	CNT	JAN 21/85	AC	1.20	1.20	N	O	F/U	IRES	35			
216.351	2	26.300	7098195	438710	LP	CNT	JAN 21/85	AC	1.40	1.20	N	O	F/U	IRES	35			
216.451	2	26.400	7098171	438807	LP	CNT	JAN 21/85	AC	1.30	0.75	N	O	F/U	ISRE	35			
216.551	2	26.500	7098146	438804	LP	CNT	JAN 21/85	AC	1.30	0.45	N	O	F/U	ISRE	25			
216.651	2	26.600	7098121	439000	LP	CNT	JAN 21/85	AC	1.20	0.20	N	M	F/U	NSR	15			
216.751	2	26.700	7098096	439097	LP	CNT	JAN 21/85	AC	1.20	0.20	N	M	F/U	NSR	15			
216.851	2	26.800	7098071	439184	LP	CNT	JAN 21/85	AC	1.20	0.70	N	O	F/U	NSR	25			
216.951	2	26.900	7098046	439280	LP	CNT	JAN 21/85	AC	1.20	1.20	N	O	F/U	NSR	35			
217.051	2	27.000	7098022	439387	LP	CNT	JAN 21/85	AC	1.20	0.20	N	C	F/U	SN	15			
217.151	2	27.100	7097997	439484	LP	CNT	JAN 21/85	AC	1.15	0.20	N	C	F/U	SN	15			
217.251	2	27.200	7097972	439580	LP	CNT	JAN 21/85	AC	1.20	0.30	N	M	F/U	SN	25			
217.351	2	27.300	7097948	439677	LP	CNT	JAN 21/85	AC	1.15	0.50	N	O	F/U	NESR	25			
217.451	2	27.400	7097924	439774	OU	CNT	JAN 21/85	AC	1.25	0.70	N	O	F/U	NESR	25			
217.551	2	27.500	7097900	439871	OU	CNT	JAN 21/85	AC	1.20	0.50	N	O	F/U	NESR	25			
217.651	2	27.600	7097875	439968	OU	CNT	JAN 21/85	AC	1.15	0.70	N	O	F/U	NESR	25			
217.751	2	27.700	7097851	440064	OU	CNT	JAN 21/85	AC	1.15	1.15	N	P	F/U	NESR	25			
217.851	2	27.800	7097810	440148	OU	CNT	JAN 21/85	AC	1.25	1.25	N	P	F/U	NSR	15			
217.951	2	27.900	7097772	440183	LP	CNT	JAN 21/85	AC	1.20	0.20	N	C	F/U	NSR	15			
218.051	2	28.000	7097632	440239	LP	CNT	JAN 21/85	AC	1.15	0.20	N	C	F/U	NSR	0			
218.151	2	28.100	7097543	440284	LP	CNT	JAN 21/85	AC	1.20	0.45	N	C	F/U	NSR	0			
218.251	2	28.200	7097454	440330	LP	CNT	JAN 21/85	AC	1.20	0.20	N	C	F/U	NSR	0			
218.351	2	28.300	7097365	440375	OU	CNT	JAN 21/85	AC	1.25	0.15	N	C	F/U	SR	15			
218.451	2	28.400	7097276	440420	LP	CNT	JAN 21/85	AC	1.25	0.20	N	M	F/U	NSX	15			
218.551	2	28.500	7097187	440466	LP	CNT	JAN 21/85	AC	1.20	0.30	N	M	F/U	NSX	15			
218.651	2	28.600	7097098	440511	LP	CNT	JAN 21/85	AC	1.15	0.40	N	M	F/U	RX	15			
218.751	2	28.700	7097010	440557	LP	CNT	JAN 21/85	AC	1.15	0.35	N	M	F/U	RX	15			
218.851	2	28.800	7096921	440602	LP	CNT	JAN 21/85	AC	1.20	0.50	N	M	F/U	RX	20			
218.951	2	28.900	7096832	440647	LP	CNT	JAN 21/85	AC	1.20	0.60	N	M	F/U	SRN	20			
219.051	2	29.000	7096743	440693	LP	CNT	JAN 21/85	AC	1.20	0.20	N	M	F/U	SRX	15			
219.151	2	29.100	7096654	440738	LP	CNT	JAN 21/85	AC	1.20	0.10	N	M	F/U	SRX	15			
219.251	2	29.200	7096565	440784	LP	CNT	JAN 21/85	AC	1.25	0.35	N	M	F/U	SRX	15			
219.351	2	29.300	7096476	440829	LP	CNT	JAN 21/85	AC	1.25	0.30	N	M	F/U	SRX	15			
219.451	2	29.400	7096387	440874	LP	CNT	JAN 21/85	AC	1.25	1.25	N	C	F/U	SRX	0			
219.551	2	29.500	7096298	440920	OV_LP	CNT	JAN 21/85	AC	1.20	0.40	N	M	F/U	SRX	0			
219.651	2	29.600	7096209	440965	OV_LP	CNT	JAN 21/85	AC	1.15	0.50	N	C	F/U	SRX	0			
219.751	2	29.700	7096123	441015	OV_LP	NEW	JAN 21/85	AC	1.40	1.40	N	C	F/U	SRX	0			
219.851	2	29.800	7096039	441069	OV_LP	NEW	JAN 21/85	AC	1.20	0.50	N	C	F	SRX	0			
219.951	2	29.900	7095955	441123	OV_LP	NEW	JAN 21/85	AC	1.20	0.50	N	C	F	SRX	0			
220.051	2	30.000	7095871	441177	OV_LP	NEW	JAN 21/85	AC	1.20	0.40	N	C	F	SRX	0			
220.151	2	30.100	7095787	441231	OV_LP	NEW	JAN 21/85	AC	1.20	0.30	N	C	F/U	SRX	0			
220.251	2	30.200	7095703	441285	OV_LP	NEW	JAN 21/85	AC	1.25	0.30	N	C	F/U	SRX	0			
220.351	2	30.300	7095619	441339	OV_LP	NEW	JAN 21/85	AC	1.25	0.25	N	C	F/U	SRX	0			
220.451	2	30.400	7095535	441393	LP	NEW	JAN 21/85	AC	1.28	0.45	N	C	F/U	SRX	0			
220.551	2	30.500	7095451	441447	LP	NEW	JAN 21/85	AC	1.20	0.15	N	S	F/U	SRX	0			
220.651	2	30.600	7095367	441501	LP	NEW	JAN 21/85	AC	1.20	0.20	N	M	F/U	SRX	0			
220.751	2	30.700	7095283	441555	LP	NEW	JAN 21/85	AC	1.20	0.20	N	M	F/U	SRX	0			
220.851	2	30.800	7095201	441611	LP	NEW	JAN 21/85	AC	1.20	0.25	N	C	F/U	SRX	0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
220.951	2	30.900	7095126	441677	LP	NEW	JAN 21/85	AC	1.20	0.20	N	C	F/U		0			
221.051	2	31.000	7095051	441744	LP	NEW	JAN 21/85	AC	1.20	0.60	N	C	F/U		0			
221.071	2	31.020	7095037	441757	LP	NEW	JAN 21/85	AC	1.20	1.20	N	P	F/U		0			
221.151	2	31.100	7094977	441810	OU	NEW	JAN 21/85	AC	1.15	0.70	N	C	F/U		0			
221.251	2	31.200	7094902	441877	OU	NEW	JAN 22/85	AC	1.20	1.20	N	O	F/U	RSI	30			
221.351	2	31.300	7094828	441843	OU	NEW	JAN 22/85	AC	1.25	0.30	N	C	F/U	SRN	20			
221.451	2	31.400	7094753	442009	OU	NEW	JAN 22/85	AC	1.20	0.50	N	C	F/U	SRN	25			
221.551	2	31.500	7094679	442076	LP	NEW	JAN 22/85	AC	1.15	0.40	N	O	F/U	SRN	25			
221.651	2	31.600	7094604	442142	LP	NEW	JAN 22/85	AC	1.20	0.50	N	M	F/U	SRN	25			
221.751	2	31.700	7094530	442209	LP	NEW	JAN 22/85	AC	1.15	0.20	N	M	F/U	NS	15			
221.851	2	31.800	7094455	442275	LP	NEW	JAN 22/85	AC	1.15	0.60	N	C	F/U	NS	15			
221.951	2	31.900	7094381	442342	LP	NEW	JAN 22/85	AC	1.18	0.30	N	M/S	F/U	NX	10			
222.051	2	32.000	7094306	442409	OV LP	NEW	JAN 22/85	AC	1.20	0.50	N	O	F/U	SSRX	25			
222.151	2	32.100	7094232	442475	OV LP	NEW	JAN 22/85	AC	1.15	0.50	N	M	F/U	SN	15			
222.251	2	32.200	7094158	442542	OV LP	NEW	JAN 22/85	AC	1.15	1.15	N		F/U	SR	25			
222.351	2	32.300	7094083	442609	OV LP	NEW	JAN 22/85	AC	1.20	1.15	N		F/U	SR	25			
222.451	2	32.400	7094009	442676	LP	NEW	JAN 22/85	AC	1.20	1.20	N	O	F/U	SR	25			
222.551	2	32.500	7093934	442742	LP	NEW	JAN 22/85	AC	1.20	0.40	N	C	F/U	SR	20			
222.651	2	32.600	7093860	442809	LP	NEW	JAN 22/85	AC	1.20	0.30	N	C	F/U	SR	20			
222.751	2	32.700	7093786	442876	LP	NEW	JAN 22/85	AC	1.20	0.60	N	M	F/U	SR	20			
222.851	2	32.800	7093711	442942	LP	NEW	JAN 22/85	AC	1.15	0.50	N	S	F/U	SR	15			
222.951	2	32.900	7093637	443009	LP	NEW	JAN 22/85	AC	1.15	0.25	N	M	F/U	SR	15			
223.051	2	33.000	7093563	443076	LP	NEW	JAN 22/85	AC	1.20	0.25	N	M	F/U	SR	15			
224.051	2	34.000	7092860	443781	LP	NEW	JAN 22/85	AC	1.20	0.20	N	M	F/U	SNR	15			
225.251	2	35.200	7091752	443746	AT	NEW	JAN 22/85	AC	1.20	0.20	Y	M/G	F	NX	10			
225.351	2	35.300	7091653	443756	AT	NEW	JAN 22/85	AC	1.20	0.30	Y	M/G	F	NX	10			
225.651	2	35.600	7091355	443785	AP	NEW	JAN 22/85	AC	1.20	0.00	Y		F/U		0			
225.751	2	35.700	7091295	443795	AT	NEW	JAN 22/85	AC	1.20	0.20	Y	M	F/U	NS	15			
225.851	2	35.800	7091156	443805	AT	NEW	JAN 22/85	AC	1.20	0.30	N	M/C	F	NS	15			
225.951	2	35.900	7091057	443814	GO	NEW	JAN 22/85	AC	1.25	0.30	N	S	F/U	N	10			
226.181	2	36.130	7090828	443837	GO	NEW	JAN 22/85	AC	1.20	1.20	N	P	F/U	ERI	40			
226.251	2	36.200	7090761	443850	GO	CNT	JAN 22/85	AC	1.20	1.20	Y	P	F/U	ERI	40			
226.351	2	36.300	7090683	443913	GO	CNT	JAN 22/85	AC	1.20	0.65	Y	O	F/U	ERI	40			
226.451	2	36.400	7090606	443976	GO	CNT	JAN 22/85	AC	1.20	0.65	N	O	F/U	ERI	40			
226.551	2	36.500	7090528	444039	GO	CNT	JAN 22/85	AC	1.20	0.20	N	C	F	NS	15			
226.651	2	36.600	7090450	444101	GO	CNT	JAN 22/85	AC	1.20	0.35	Y	C	F/U	NS	20			
226.751	2	36.700	7090372	444164	GO	CNT	JAN 22/85	AC	1.25	0.30	Y	C	F/U	NS	15			
226.851	2	36.800	7090294	444227	GO	CNT	JAN 22/85	AC	1.10	0.40	Y	C	F/U	NS	20			
226.951	2	36.900	7090211	444282	CM	NEW	JAN 22/85	AC	1.15	0.30	Y	C	F/U	NS	20			
227.051	2	37.000	7090123	444328	CM	NEW	JAN 22/85	AC	1.15	0.25	Y	C	F/U	NS	25			
227.151	2	37.100	7090034	444374	CM	NEW	JAN 22/85	AC	1.20	0.25	N	C	F/U	NS	20			
227.251	2	37.200	7089946	444421	CM	NEW	JAN 22/85	AC	1.20	0.25	Y	C	F/U	NS	30			
227.351	2	37.300	7089857	444467	CM	NEW	JAN 28/85	AC	1.20	0.20	Y	M	F/U	NS	15			
227.451	2	37.400	7089768	444513	CM	NEW	JAN 28/85	AC	1.15	0.25	Y	M	F	NS	15			
227.551	2	37.500	7089680	444559	CM	NEW	JAN 28/85	AC	1.25	0.40	Y	M	F	NS	15			
227.651	2	37.600	7089591	444605	CM	NEW	JAN 28/85	AC	1.30	0.35	Y	M	F/U	NX	15			
227.751	2	37.700	7089503	444652	CM	NEW	JAN 28/85	AC	1.35	0.30	Y	M	F/U	NX	15			
227.851	2	37.800	7089416	444698	CM	NEW	JAN 28/85	AC	1.15	0.20	Y	C	F/U	NS	15			
227.951	2	37.900	7089332	444751	CM	NEW	JAN 28/85	AC	1.10	0.20	Y	C	F/U	NS	15			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
228.051	2	38.000	7089259	444820	CM	NEW	JAN 28/85	AC	1.15	0.20	Y	C	F/U	NS	15			
228.151	2	38.100	7089187	444888	CM	NEW	JAN 28/85	AC	1.20	0.30	Y	C	F/U	NS	30			
228.251	2	38.200	7089114	444957	CM	NEW	JAN 28/85	AC	1.20	0.40	Y	C	F/U	NS	30			
228.351	2	38.300	7089041	445025	CM	NEW	JAN 28/85	AC	1.20	0.40	Y	C	F/U	NS	30			
228.451	2	38.400	7088968	445094	CM	NEW	JAN 28/85	AC	1.20	0.20	Y	C	F/U	NS	15			
228.551	2	38.500	7088895	445163	CM	NEW	JAN 28/85	AC	1.25	0.20	Y	C	F/U	NS	15			
228.651	2	38.600	7088822	445231	CM	NEW	JAN 28/85	AC	1.20	0.20	Y	C	F/U	NS	10			
228.751	2	38.700	7088750	445299	CM	NEW	JAN 28/85	AC	1.20	0.20	Y	C	F/U	NS	15			
228.851	2	38.800	7088677	445368	CM	NEW	JAN 28/85	AC	1.12	0.25	Y	M	F/U	NS	15			
228.951	2	38.900	7088604	445436	CM	NEW	JAN 28/85	AC	1.20	0.20	Y	M	F/U	NS	15			
229.051	2	39.000	7088532	445505	CM	NEW	JAN 28/85	AC	1.20	0.20	N	M	F	NS	15			
229.151	2	39.100	7088459	445573	CM	NEW	JAN 28/85	AC	1.30	0.20	Y	C	F	NSX	10			
229.251	2	39.200	7088386	445641	CM	NEW	JAN 28/85	AC	1.20	0.25	Y	S	F/U	NSX	15			
229.351	2	39.300	7088314	445710	CM	NEW	JAN 29/85	AC	1.15	0.15	Y	S/G	F/U	NX	10			
229.451	2	39.400	7088241	445778	CM	NEW	JAN 29/85	AC	1.20	0.15	Y	C	F/U	NX	10			
229.551	2	39.500	7088168	445847	CM	NEW	JAN 29/85	AC	1.15	0.20	Y	C	F/U	NS	15			
229.651	2	39.600	7088096	445915	CM	NEW	JAN 29/85	AC	1.20	0.15	Y	S	F	NX	10			
229.751	2	39.700	7088024	445985	CM	NEW	JAN 29/85	AC	1.20	0.20	Y	G	F/U	NXX	10			
229.851	2	39.800	7087956	446057	CM	NEW	JAN 29/85	AC	1.20	0.20	Y	C	F/U	NS	15			
229.951	2	39.900	7087887	446130	CM	NEW	JAN 29/85	AC	1.25	0.25	Y	C	F/U	NS	20			
230.051	2	40.000	7087818	446202	CM	NEW	JAN 29/85	AC	1.20	0.15	Y	C	F/U	NSR	20			
230.151	2	40.100	7087749	446274	CM	NEW	JAN 29/85	AC	1.20	0.30	Y	C	F/U	NS	15			
230.251	2	40.200	7087681	446347	CM	NEW	JAN 29/85	AC	1.25	0.20	Y	C	F/U	NS	15			
230.351	2	40.300	7087612	446419	CM	NEW	JAN 29/85	AC	1.25	0.20	Y	C/S	F	NSX	10			
230.451	2	40.400	7087543	446491	CM	NEW	JAN 29/85	AC	1.20	0.10	Y	C/S	F/U	NSX	15			
230.551	2	40.500	7087474	446563	CM	NEW	JAN 29/85	AC	1.20	0.20	Y	M	F/U	NSX	15			
230.651	2	40.600	7087405	446636	CM	NEW	JAN 29/85	AC	1.20	0.20	N	C	F/U	NS	15			
230.751	2	40.700	7087337	446708	CM	NEW	JAN 29/85	AC	1.20	0.30	N	O	F	NS	15			
230.851	2	40.800	7087268	446780	CM	NEW	JAN 29/85	AC	1.20	0.25	N	O	F	NS	15			
230.951	2	40.900	7087246	446877	CM	NEW	JAN 29/85	AC	1.15	0.20	Y	C	F	NS	15			
231.051	2	41.000	7087229	446976	CM	NEW	JAN 29/85	AC	1.20	0.20	Y	T	F/U	NS	15			
231.151	2	41.100	7087212	447074	AV_GO	NEW	JAN 29/85	AC	1.45	0.30	Y	M	F/U	NS	15			
231.251	2	41.200	7087195	447173	AV_GO	NEW	JAN 29/85	AC	1.20	0.20	Y	C	F/U	NS	15			
231.351	2	41.300	7087167	447267	AV_GO	NEW	JAN 30/85	AC	1.25	0.20	Y	C	F/U	NS	10			
231.451	2	41.400	7087107	447347	AV_GO	NEW	JAN 30/85	AC	1.20	0.20	Y	C	F/U	NS	15			
231.551	2	41.500	7087047	447427	AV_GO	NEW	JAN 30/85	AC	1.20	0.30	N	C	F/U	NS	15			
231.651	2	41.600	7086987	447507	AV_GO	NEW	JAN 30/85	AC	1.20	0.30	N	C	F/U	NS	30			
231.751	2	41.700	7086927	447586	AV_GO	NEW	JAN 30/85	AC	1.20	0.30	N	C	F/U	NS	15			
231.851	2	41.800	7086867	447666	AV_GO	NEW	JAN 30/85	AC	1.20	0.25	N	C	F/U	NS	15			
231.951	2	41.900	7086807	447746	AV_GO	NEW	JAN 30/85	AC	1.15	0.25	N	C	F/U	NS	15			
232.051	2	42.000	7086746	447826	AV_GO	NEW	JAN 30/85	AC	1.20	0.20	Y	C	F/U	NSX	10			
232.151	2	42.100	7086686	447905	AV_GO	NEW	JAN 30/85	AC	1.20	0.30	Y	C	N	NS	15			
232.251	2	42.200	7086626	447985	AV_GO	NEW	JAN 30/85	AC	1.25	0.20	Y	C	F/U	NX	10			
232.351	2	42.300	7086567	448065	AV_GO	NEW	JAN 30/85	AC	1.20	0.40	Y	C	F/U	NS	15			
232.451	2	42.400	7086507	448145	AV_GO	NEW	JAN 30/85	AC	1.20	0.30	Y	C	F/U	NS	0			
232.551	2	42.500	7086447	448225	AV_GO	NEW	JAN 30/85	AC	1.20	0.15	Y	C	N	NX	10			
232.651	2	42.600	7086387	448305	AV_GO	NEW	JAN 30/85	AC	1.15	0.30	Y	C	F/U	NS	15			
232.751	2	42.700	7086328	448384	AV_GO	NEW	JAN 30/85	AC	1.20	0.30	Y	C	F/U	NS	15			
232.851	2	42.800	7086268	448464	AV_GO	NEW	JAN 30/85	AC	1.25	0.40	Y	C	F/U	NESR	20			

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
232.951	2	42.900	7086208	448544	AV GO NEW	JAN 30/85	AC	1.20	0.30	Y	Y	C	F/U	NESR	15			
233.051	2	43.000	7086148	448624	AV GO NEW	JAN 30/85	AC	1.20	0.30	Y	Y	S	F/U	NESR	15			
233.151	2	43.100	7086088	448704	AV GO NEW	JAN 30/85	AC	1.25	0.35	Y	Y	S	F/U	NESR	15			
233.251	2	43.200	7086029	448784	AV GO NEW	JAN 30/85	AC	1.20	0.30	Y	Y	C	F/U	NS	15			
233.351	2	43.300	7085969	448864	AV GO NEW	JAN 30/85	AC	1.25	0.30	N	N	C	F/U	NS	15			
233.451	2	43.400	7085909	448944	AV GO NEW	JAN 30/85	AC	1.20	0.30	N	N	C	F/U	NRX	15			
233.551	2	43.500	7085851	449024	AV GO NEW	JAN 30/85	AC	1.15	0.15	Y	Y	C	N	NR	15			
233.651	2	43.600	7085802	449111	AF NEW	JAN 30/85	AC	1.20	0.40	N	N	C	F/U	NSR	25			
233.751	2	43.700	7085753	449198	AF NEW	JAN 30/85	AC	1.20	0.30	N	N	C	F/U	NSR	25			
233.851	2	43.800	7085704	449285	LP NEW	JAN 30/85	AC	1.15	0.20	Y	Y	C	N	NSR	15			
233.951	2	43.900	7085655	449372	LP NEW	JAN 30/85	AC	1.20	0.20	Y	Y	C	F/U	NR	15			
234.051	2	44.000	7085606	449459	LP NEW	JAN 30/85	AC	1.15	0.15	Y	Y	C	F/U	NR	10			
234.151	2	44.100	7085535	449528	LP NEW	JAN 30/85	AC	1.15	0.15	Y	Y	C	F/U	NR	15			
234.251	2	44.200	7085457	449590	LP NEW	JAN 30/85	AC	1.20	0.20	Y	Y	C	F/U	NR	10			
234.351	2	44.300	7085379	449652	LP NEW	JAN 30/85	AC	1.20	0.30	Y	Y	C	F/U	NR	15			
234.451	2	44.400	7085300	449715	LP NEW	JAN 30/85	AC	1.20	0.30	Y	Y	C	F/U	NR	15			
234.551	2	44.500	7085222	449777	LP NEW	JAN 30/85	AC	1.25	0.30	Y	Y	C	F/U	NRX	15			
234.651	2	44.600	7085144	449839	LP NEW	JAN 30/85	AC	1.20	0.15	Y	Y	C	F	NX	10			
234.751	2	44.700	7085066	449901	LP NEW	JAN 30/85	AC	1.20	0.40	Y	Y	C	F/U	SR	40			
234.851	2	44.800	7084988	449964	LP NEW	JAN 30/85	AC	1.15	0.20	Y	Y	C	F/U	SN	15			
234.951	2	44.900	7084910	450026	LP NEW	JAN 30/85	AC	1.25	0.45	Y	Y	C	F	NSR	15			
235.051	2	45.000	7084832	450088	LP NEW	JAN 30/85	AC	1.20	0.20	Y	Y	C	F	N	10			
235.151	2	45.100	7084754	450150	LP NEW	JAN 30/85	AC	1.20	0.20	Y	Y	C	F/U	NS	15			
235.251	2	45.200	7084675	450212	LP NEW	JAN 30/85	AC	1.20	0.20	Y	Y	C	F	SNX	15			
235.351	2	45.300	7084597	450274	LP NEW	JAN 31/85	AC	1.20	0.50	Y	Y	C	F/U	NSR	25			
235.451	2	45.400	7084518	450335	LP NEW	JAN 31/85	AC	1.20	0.35	Y	Y	C	F/U	SR	50			
235.551	2	45.500	7084439	450396	LP NEW	JAN 31/85	AC	1.15	0.15	Y	Y	T	F	SR	15			
235.651	2	45.600	7084361	450458	LP NEW	JAN 31/85	AC	1.20	0.25	Y	Y	C	F/U	SR	15			
235.751	2	45.700	7084282	450519	LP NEW	JAN 31/85	AC	1.25	0.25	Y	Y	C	F/U	SR	15			
235.851	2	45.800	7084203	450581	LP NEW	JAN 31/85	AC	1.25	0.20	Y	Y	C	F	SN	15			
235.951	2	45.900	7084125	450642	LP NEW	JAN 31/85	AC	1.20	0.50	Y	Y	T	F	SRI	60			
236.051	2	46.000	7084046	450704	LP NEW	JAN 31/85	AC	1.20	0.15	Y	Y	C	F	NX	10			
236.151	2	46.100	7083967	450765	LP NEW	JAN 31/85	AC	1.25	0.20	Y	Y	C	F	NX	10			
236.251	2	46.200	7083889	450827	LP NEW	JAN 31/85	AC	1.25	0.30	Y	Y	C	F/U	NS	20			
236.351	2	46.300	7083810	450888	LP NEW	JAN 31/85	AC	1.25	0.20	Y	Y	C	F	NX	15			
236.451	2	46.400	7083731	450950	LP NEW	JAN 31/85	AC	1.15	0.30	Y	Y	C	F/U	NS	15			
236.551	2	46.500	7083653	451011	AF NEW	JAN 31/85	AC	1.15	0.25	Y	Y	C	F/U	NSR	15			
236.651	2	46.600	7083574	451073	AF NEW	JAN 31/85	AC	1.20	0.30	Y	Y	C	F/U	NS	15			
236.751	2	46.700	7083495	451134	AF NEW	JAN 31/85	AC	1.20	0.25	Y	Y	M	F/U	NS	15			
236.851	2	46.800	7083417	451196	AF NEW	JAN 31/85	AC	1.15	0.40	Y	Y	C	F	SR	30			
236.951	2	46.900	7083339	451258	LP NEW	JAN 31/85	AC	1.20	0.40	Y	Y	C	F/U	SR	20			
237.051	2	47.000	7083259	451318	LP NEW	JAN 31/85	AC	1.15	0.30	Y	Y	C	F	SR	25			
237.151	2	47.100	7083177	451375	LP NEW	JAN 31/85	AC	1.25	0.45	Y	Y	C	F	SRN	20			
237.251	2	47.200	7083095	451431	LP NEW	JAN 31/85	AC	1.20	0.25	Y	Y	C	F/U	SN	15			
237.351	2	47.300	7083012	451488	LP NEW	JAN 31/85	AC	1.20	0.30	Y	Y	C	F/U	NSX	15			
237.451	2	47.400	7082930	451545	LP NEW	JAN 31/85	AC	1.20	0.40	Y	Y	C	F/U	NS	15			
237.551	2	47.500	7082848	451601	LP NEW	JAN 31/85	AC	1.20	0.40	Y	Y	C	F/U	NS	15			
237.651	2	47.600	7082766	451658	LP NEW	JAN 31/85	AC	1.20	0.20	Y	Y	T	F/U	NS	15			
237.751	2	47.700	7082683	451714	LP NEW	JAN 31/85	AC	1.25	0.40	Y	Y	T	F/U	NS	15			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
237.851	2	47.800	7082601	451771	LP	NEW	JAN 31/85	AC	1.15	0.30	Y	C	F	NS	15			
237.951	2	47.900	7082519	451828	LP	NEW	JAN 31/85	AC	1.20	0.20	Y	C	F/U	NS	15			
238.051	2	48.000	7082437	451884	LP	NEW	JAN 31/85	AC	1.25	0.20	Y	C	F	NS	15			
238.151	2	48.100	7082354	451941	LP	NEW	JAN 31/85	AC	1.20	0.15	Y	C	F/U	NS	15			
238.251	2	48.200	7082272	451998	LP	NEW	JAN 31/85	AC	1.25	0.25	Y	C	F	NS	15			
238.351	2	48.300	7082190	452054	LP	NEW	JAN 31/85	AC	1.20	0.25	Y	C	F	NS	15			
238.451	2	48.400	7082108	452111	LP	NEW	JAN 31/85	AC	1.20	0.30	Y	C	F	NS	15			
238.551	2	48.500	7082025	452168	LP	NEW	JAN 31/85	AC	1.25	0.25	Y	C	F	NS	20			
238.651	2	48.600	7081943	452224	LP	NEW	JAN 31/85	AC	1.20	0.25	Y	C	F	NS	15			
238.751	2	48.700	7081861	452281	LP	NEW	JAN 31/85	AC	1.25	0.35	Y	C	F	NS	15			
238.851	2	48.800	7081778	452338	LP	NEW	JAN 31/85	AC	1.20	0.25	Y	C	F/U	NS	20			
238.951	2	48.900	7081696	452394	LP	NEW	JAN 31/85	AC	1.25	0.40	N	C	F	NS	20			
239.051	2	49.000	7081614	452451	LP	NEW	JAN 31/85	AC	1.20	0.40	N	C	F	NS	20			
239.151	2	49.100	7081532	452507	LP	NEW	JAN 31/85	AC	1.25	0.40	N	C	F	NSR	20			
239.251	2	49.200	7081449	452564	LP	NEW	JAN 31/85	AC	1.15	0.40	N	C	F	NSR	20			
239.351	2	49.300	7081367	452620	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	NS	15			
239.451	2	49.400	7081285	452677	LP	NEW	FEB 01/85	AC	1.15	0.40	N	C	F	NS	15			
239.551	2	49.500	7081202	452733	LP	NEW	FEB 01/85	AC	1.15	0.40	N	C	F	NS	15			
239.651	2	49.600	7081120	452790	LP	NEW	FEB 01/85	AC	1.20	0.25	N	C	F	NS	15			
239.751	2	49.700	7081038	452846	LP	NEW	FEB 01/85	AC	1.25	0.50	N	C	F/U	NS	20			
239.851	2	49.800	7080955	452903	LP	NEW	FEB 01/85	AC	1.20	0.15	N	C	F	NS	15			
239.951	2	49.900	7080873	452959	LP	NEW	FEB 01/85	AC	1.20	0.20	N	C	F	NS	15			
240.051	2	50.000	7080791	453016	LP	NEW	FEB 01/85	AC	1.15	0.30	N	C	F	NSR	15			
240.151	2	50.100	7080708	453072	LP	NEW	FEB 01/85	AC	1.15	0.45	N	C	F	NSR	15			
240.251	2	50.200	7080626	453129	LP	NEW	FEB 01/85	AC	1.25	0.40	N	C	F	NSR	40			
240.351	2	50.300	7080544	453185	LP	NEW	FEB 01/85	AC	1.20	0.50	N	C	F	NSR	20			
240.451	2	50.400	7080462	453242	LP	NEW	FEB 01/85	AC	1.15	0.20	N	C	F	NSR	30			
240.551	2	50.500	7080379	453298	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	NSR	20			
240.651	2	50.600	7080297	453355	LP	NEW	FEB 01/85	AC	1.15	0.30	N	C	F/U	NS	15			
240.751	2	50.700	7080215	453412	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	SR	35			
240.851	2	50.800	7080132	453468	LP	NEW	FEB 01/85	AC	1.25	0.45	N	C	F	NS	15			
240.951	2	50.900	7080050	453525	LP	NEW	FEB 01/85	AC	1.20	0.45	N	C	F/U	NS	20			
241.051	2	51.000	7079968	453582	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F/U	NS	15			
241.151	2	51.100	7079886	453638	LP	NEW	FEB 01/85	AC	1.15	0.40	N	C	F/U	NS	15			
241.251	2	51.200	7079803	453695	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	NS	15			
241.351	2	51.300	7079721	453752	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	N	0			
241.451	2	51.400	7079639	453808	LP	NEW	FEB 01/85	AC	1.20	0.60	N	C	F/U	N	0			
241.551	2	51.500	7079556	453865	LP	NEW	FEB 01/85	AC	1.25	0.20	N	C	F	NS	0			
241.651	2	51.600	7079474	453922	LP	NEW	FEB 01/85	AC	1.20	0.60	N	C	F	SR	0			
241.751	2	51.700	7079392	453978	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	NS	0			
241.851	2	51.800	7079310	454035	LP	NEW	FEB 01/85	AC	1.15	0.40	N	C	F/U	NS	0			
241.951	2	51.900	7079227	454092	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F/U	NS	0			
242.051	2	52.000	7079145	454148	LP	NEW	FEB 01/85	AC	1.15	0.30	N	C	F	SR	0			
242.151	2	52.100	7079063	454205	LP	NEW	FEB 01/85	AC	0.00	0.00	N	C	F	SR	0			
242.251	2	52.200	7078981	454262	LP	NEW	FEB 01/85	AC	1.20	0.50	N	C	F/U	NS	0			
242.351	2	52.300	7078898	454318	LP	NEW	FEB 01/85	AC	1.20	0.50	N	C	F/U	SR	0			
242.451	2	52.400	7078816	454375	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	SR	0			
242.551	2	52.500	7078734	454432	LP	NEW	FEB 01/85	AC	1.25	0.30	N	C	F	SR	0			
242.651	2	52.600	7078652	454488	LP	NEW	FEB 01/85	AC	1.25	0.20	N	C	F	SR	0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
242.751	2	52.700	7078569	454545	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	SR	0			
242.851	2	52.800	7078487	454601	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F/U	NS	0			
242.951	2	52.900	7078405	454658	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	NS	0			
243.051	2	53.000	7078323	454714	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	NS	0			
243.151	2	53.100	7078240	454771	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	SR	0			
243.251	2	53.200	7078158	454827	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	NS	0			
243.351	2	53.300	7078076	454884	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	NS	20			
243.451	2	53.400	7077994	454941	LP	NEW	FEB 01/85	AC	1.20	0.45	N	C	F	SR	30			
243.551	2	53.500	7077911	454997	LP	NEW	FEB 01/85	AC	1.15	0.45	N	C	F	NS	15			
243.651	2	53.600	7077829	455054	LP	NEW	FEB 01/85	AC	1.25	0.30	N	C	F	SR	20			
243.751	2	53.700	7077747	455110	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	SR	20			
243.851	2	53.800	7077665	455167	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F/U	SR	15			
243.951	2	53.900	7077583	455224	LP	NEW	FEB 01/85	AC	1.25	0.30	N	C	F/U	NS	15			
244.051	2	54.000	7077501	455281	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F/U	NS	15			
244.151	2	54.100	7077419	455338	LP	NEW	FEB 01/85	AC	1.20	0.25	N	C	F	NS	15			
244.251	2	54.200	7077337	455395	LP	NEW	FEB 01/85	AC	1.25	0.30	N	C	F/U	NS	15			
244.351	2	54.300	7077255	455452	LP	NEW	FEB 01/85	AC	1.20	0.40	N	C	F	SR	30			
244.451	2	54.400	7077173	455508	LP	NEW	FEB 01/85	AC	1.25	0.30	N	C	F	SR	20			
244.551	2	54.500	7077091	455565	LP	NEW	FEB 01/85	AC	1.25	0.30	N	C	F/U	NS	15			
244.651	2	54.600	7077009	455622	LP	NEW	FEB 01/85	AC	1.20	0.25	N	C	F	NS	15			
244.751	2	54.700	7076927	455679	LP	NEW	FEB 01/85	AC	1.20	0.35	N	C	F	NS	20			
244.851	2	54.800	7076845	455736	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	SR	30			
244.951	2	54.900	7076763	455793	LP	NEW	FEB 01/85	AC	1.25	0.30	N	C	F/U	NS	20			
245.051	2	55.000	7076681	455850	LP	NEW	FEB 01/85	AC	1.20	0.25	N	C	F	NS	20			
245.151	2	55.100	7076600	455908	LP	NEW	FEB 01/85	AC	1.20	0.30	N	C	F	SRI	30			
245.251	2	55.200	7076527	455976	LP	NEW	FEB 01/85	AC	1.15	0.25	N	C	F	SR	20			
245.351	2	55.300	7076454	456044	LP	NEW	FEB 02/85	AC	1.15	0.15	N	C	F	NSR	20			
245.451	2	55.400	7076381	456113	LP	NEW	FEB 02/85	AC	1.20	0.35	N	C	F/U	NSR	15			
245.551	2	55.500	7076308	456181	LP	NEW	FEB 02/85	AC	1.20	0.25	N	C	F	NSR	15			
245.651	2	55.600	7076235	456249	LP	NEW	FEB 02/85	AC	1.20	0.20	N	C	F	NSR	15			
245.751	2	55.700	7076162	456317	LP	NEW	FEB 02/85	AC	1.25	0.25	N	C	F	SRI	30			
245.851	2	55.800	7076089	456385	LP	NEW	FEB 02/85	AC	1.20	0.25	N	C	F	SRI	15			
245.951	2	55.900	7076016	456454	LP	NEW	FEB 02/85	AC	1.15	0.25	N	C	F	SRI	15			
246.051	2	56.000	7075944	456523	LP	NEW	FEB 02/85	AC	1.15	0.20	N	C	F	SRI	20			
246.151	2	56.100	7075872	456592	LP	NEW	FEB 02/85	AC	1.15	0.25	N	C	F	SR	20			
246.251	2	56.200	7075800	456661	LP	NEW	FEB 02/85	AC	1.20	0.25	N	C	F	SN	15			
246.351	2	56.300	7075729	456731	LP	NEW	FEB 02/85	AC	1.20	0.25	N	C	F	NS	15			
246.451	2	56.400	7075657	456800	LP	NEW	FEB 02/85	AC	1.25	0.15	N	C	F	N	15			
246.551	2	56.500	7075586	456870	LP	OTH	FEB 02/85	AC	1.20	0.35	N	C	F/U	N	15			
246.651	2	56.600	7075515	456941	LP	OTH	FEB 02/85	AC	1.20	0.25	N	C	F	N	15			
246.751	2	56.700	7075445	457012	LP	OTH	FEB 02/85	AC	1.20	0.15	N	C	F	N	15			
246.851	2	56.800	7075375	457083	LP	OTH	FEB 02/85	AC	1.20	0.75	N	C	F/U	NR	20			
246.951	2	56.900	7075305	457154	LP	OTH	FEB 02/85	AC	1.20	0.25	N	C	F/U	NS	15			
247.051	2	57.000	7075234	457224	LP	OTH	FEB 02/85	AC	1.25	0.30	N	C	F/U	NS	15			
247.151	2	57.100	7075164	457295	MG	OTH	FEB 02/85	AC	1.20	0.25	N	C	F/U	NS	15			
247.251	2	57.200	7075094	457366	MG	OTH	FEB 02/85	AC	1.20	0.50	N	C	F/U	NS	15			
247.351	2	57.300	7075023	457437	MG	OTH	FEB 02/85	AC	1.25	0.30	N	C	F/U	NS	15			
247.451	2	57.400	7074953	457508	MG	OTH	FEB 02/85	AC	1.25	0.50	N	C	F/U	NS	15			
247.551	2	57.500	7074883	457579	MG	OTH	FEB 02/85	AC	1.20	0.30	N	C	F/U	NS	15			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
247.651	2	57.600	7074813	457650	MG	OTH	FEB 02/85	AC	1.20	0.50	N	C	F/U	NS	15				
247.751	2	57.700	7074742	457721	MG	OTH	FEB 02/85	AC	1.25	0.25	N	C	F	NS	15				
247.851	2	57.800	7074672	457792	MG	OTH	FEB 02/85	AC	1.20	0.35	N	C	F/U	NS	15				
247.951	2	57.900	7074602	457862	MG	OTH	FEB 02/85	AC	1.20	0.25	N	C	F	NS	15				
248.051	2	58.000	7074531	457933	MG	OTH	FEB 02/85	AC	1.20	0.25	N	C	F/U	NS	15				
248.151	2	58.100	7074461	458004	MG	OTH	FEB 02/85	AC	1.20	0.40	N	C	F/U	NS	15				
248.251	2	58.200	7074390	458075	LP	OTH	FEB 02/85	AC	1.25	0.50	N	C	F/U	NER	20				
248.351	2	58.300	7074320	458146	LP	OTH	FEB 02/85	AC	1.20	0.70	N	C	F/U	NER	20				
248.451	2	58.400	7074249	458216	LP	OTH	FEB 02/85	AC	1.25	0.70	N	M	F/U	NER	20				
248.551	2	58.500	7074179	458287	LP	OTH	FEB 02/85	AC	1.20	0.40	N	C	F/U	NR	20				
248.651	2	58.600	7074108	458358	OU	OTH	FEB 02/85	AC	1.25	0.60	N	C	F/U	NR	20				
248.751	2	58.700	7074038	458429	OU	OTH	FEB 02/85	AC	1.20	1.00	N	O	F/U	NR	20				
248.851	2	58.800	7073967	458500	OU	OTH	FEB 02/85	AC	1.25	0.95	N	O	F/U	NR	20				
248.951	2	58.900	7073897	458570	OU	OTH	FEB 02/85	AC	1.25	0.95	N	O	F/U	NR	30				
249.051	2	59.000	7073826	458641	OU	OTH	FEB 02/85	AC	1.25	0.35	N	C	F	SRX	30				
249.151	2	59.100	7073756	458712	OU	OTH	FEB 02/85	AC	1.25	0.30	N	C	F	SRX	30				
249.251	2	59.200	7073685	458783	OU	OTH	FEB 02/85	AC	0.00	0.00					0				
249.351	2	59.300	7073615	458853	OV LP	OTH	FEB 02/85	AC	1.25	0.50	N	C	F	SR	30				
249.451	2	59.400	7073544	458924	OV LP	OTH	FEB 02/85	AC	1.25	0.50	N	C	F/U	NSR	20				
249.551	2	59.500	7073474	458995	OV LP	OTH	FEB 02/85	AC	1.20	0.40	N	C	F/U	NSR	20				
249.651	2	59.600	7073403	459066	OV LP	OTH	FEB 02/85	AC	1.25	0.50	N	M	F/U	NSR	20				
249.751	2	59.700	7073332	459135	OV LP	OTH	FEB 02/85	AC	1.20	0.10	N	M	F	NR	15				
249.851	2	59.800	7073243	459181	LP	OTH	FEB 02/85	AC	1.25	0.10	N	M	F	NR	15				
249.951	2	59.900	7073155	459228	LP	OTH	FEB 02/85	AC	1.15	0.60	N	C	F	RS	20				
250.051	2	60.000	7073067	459274	CM AP	OTH	FEB 02/85	AC	1.15	0.10	Y	C	F	RS	30				
250.151	2	60.100	7072978	459320	CM AP	OTH	FEB 02/85	AC	1.20	0.20	Y	C	F	RS	30				
250.251	2	60.200	7072890	459366	CM AP	OTH	FEB 02/85	AC	1.35	0.10	N	C	F	RS	15				
250.351	2	60.300	7072801	459412	LP	OTH	FEB 02/85	AC	1.20	0.20	N	C	F	RS	15				
250.451	2	60.400	7072713	459458	LP	OTH	FEB 02/85	AC	1.20	0.20	N	C	F	NS	15				
250.551	2	60.500	7072624	459504	LP	OTH	FEB 02/85	AC	1.20	0.30	N	C	F	NS	15				
250.651	2	60.600	7072535	459550	LP	OTH	FEB 02/85	AC	1.20	0.30	N	C	F	NS	15				
250.751	2	60.700	7072447	459596	LP	OTH	FEB 02/85	AC	1.15	0.20	N	C	F/U	NR	15				
250.851	2	60.800	7072358	459641	LP	OTH	FEB 02/85	AC	1.25	0.40	N	C	F/U	NR	15				
250.951	2	60.900	7072269	459687	LP	OTH	FEB 02/85	AC	1.15	0.30	N	C	F/U	NR	15				
251.051	2	61.000	7072181	459733	LP	OTH	FEB 02/85	AC	1.20	0.30	N	C	F/U	NR	15				
251.151	2	61.100	7072092	459779	LP	OTH	FEB 02/85	AC	1.25	0.20	N	C	F	NR	15				
251.251	2	61.200	7072003	459825	LP	OTH	FEB 02/85	AC	1.25	0.20	N	C	F	NR	15				
251.351	2	61.300	7071912	459868	LP	OTH	FEB 02/85	AC	1.25	0.20	N	C	F/U	NRS	15				
251.451	2	61.400	7071819	459904	LP	OTH	FEB 03/85	AC	1.25	0.20	N	C	F/U	NRS	15				
251.551	2	61.500	7071726	459940	LP	OTH	FEB 03/85	AC	1.30	0.30	N	C	F	NRS	15				
251.651	2	61.600	7071633	459976	LP	OTH	FEB 03/85	AC	1.30	0.35	N	C	F/U	NRS	15				
251.751	2	61.700	7071540	460012	LP	OTH	FEB 03/85	AC	1.30	0.50	N	C	F/U	NRS	15				
251.851	2	61.800	7071447	460047	LP	OTH	FEB 03/85	AC	1.20	0.30	N	C	F	NRS	15				
251.951	2	61.900	7071354	460083	LP	OTH	FEB 03/85	AC	1.20	0.30	N	C	F/U	NRS	15				
252.051	2	62.000	7071261	460119	LP	OTH	FEB 03/85	AC	1.25	0.70	N	M	F/U	NRS	15				
252.151	2	62.100	7071168	460155	LP	OTH	FEB 03/85	AC	1.20	0.60	N	M	F/U	NRS	20				
252.251	2	62.200	7071075	460192	LP	OTH	FEB 03/85	AC	1.25	0.50	N	M	F/U	NRS	20				
252.351	2	62.300	7070982	460228	LP	OTH	FEB 03/85	AC	1.25	0.30	N	C	F/U	NRS	15				
252.451	2	62.400	7070889	460264	LP	OTH	FEB 03/85	AC	1.20	0.25	N	C	F	NRS	15				

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
252.551	2	62.500	7070795	460300	LP	OTH	FEB 03/85	AC	1.15	0.20	N	C	F	NRS	15			
252.651	2	62.600	7070702	460337	LP	OTH	FEB 03/85	AC	1.20	0.70	N	C	F/U	ER	20			
252.751	2	62.700	7070609	460373	LP	OTH	FEB 03/85	AC	1.20	0.20	N	C	F/U	ER	20			
252.851	2	62.800	7070516	460409	LP	OTH	FEB 03/85	AC	1.25	0.90	N	M	F/U	ER	20			
252.951	2	62.900	7070423	460445	LP	OTH	FEB 03/85	AC	1.20	0.20	N	C	F	ER	15			
253.051	2	63.000	7070333	460487	LP	NEW	FEB 03/85	AC	1.25	0.60	N	C	F/U	ER	20			
253.151	2	63.100	7070247	460537	LP	NEW	FEB 03/85	AC	1.20	0.50	N	C	F/U	ER	15			
253.251	2	63.200	7070160	460586	LP	NEW	FEB 03/85	AC	1.15	0.50	N	C	F/U	NRS	15			
253.351	2	63.300	7070074	460636	LP	NEW	FEB 03/85	AC	1.15	0.50	N	C	F/U	NS	15			
253.451	2	63.400	7069987	460685	LP	NEW	FEB 03/85	AC	1.20	0.60	N	C	F/U	NS	20			
253.551	2	63.500	7069901	460734	LP	NEW	FEB 03/85	AC	1.20	0.60	N	C	F/U	SRI	30			
253.651	2	63.600	7069811	460779	LP	NEW	FEB 03/85	AC	1.15	0.25	N	C	F	XNR	15			
253.751	2	63.700	7069721	460824	LP	NEW	FEB 03/85	AC	1.15	0.30	N	C	F	XNR	15			
253.851	2	63.800	7069632	460868	LP	NEW	FEB 03/85	AC	1.20	0.20	N	C	F	XNR	15			
253.951	2	63.900	7069542	460913	LP	NEW	FEB 03/85	AC	1.20	0.25	N	C	F/U	XNR	15			
254.051	2	64.000	7069453	460958	LP	NEW	FEB 03/85	AC	1.25	0.25	N	C	F	NR	15			
254.151	2	64.100	7069363	461002	LP	NEW	FEB 03/85	AC	1.25	0.25	N	C	F	NR	15			
254.251	2	64.200	7069274	461047	LP	NEW	FEB 03/85	AC	1.20	0.20	N	C	F	NRS	15			
254.351	2	64.300	7069185	461092	LP	NEW	FEB 03/85	AC	1.15	0.20	N	C	F	NRS	15			
254.451	2	64.400	7069095	461136	LP	NEW	FEB 03/85	AC	1.20	0.40	N	C	F/U	NRS	20			
254.551	2	64.500	7069006	461181	LP	NEW	FEB 03/85	AC	1.20	0.40	N	C	F/U	NRS	15			
254.651	2	64.600	7068917	461225	LP	NEW	FEB 03/85	AC	1.20	0.40	N	C	F	NRS	15			
254.751	2	64.700	7068827	461270	LP	NEW	FEB 03/85	AC	1.20	0.50	N	C	F	NRS	20			
254.851	2	64.800	7068738	461315	OV_LP	NEW	FEB 03/85	AC	1.25	0.30	N	C	F	NRS	15			
254.951	2	64.900	7068649	461359	OV_LP	NEW	FEB 03/85	AC	1.20	0.30	N	C	F/U	NRS	15			
255.051	2	65.000	7068560	461404	OV_LP	NEW	FEB 03/85	AC	1.20	0.30	N	C	F	NRS	15			
255.151	2	65.100	7068470	461448	LP_MG	NEW	FEB 03/85	AC	1.25	0.50	N	C	F	NRS	15			
255.251	2	65.200	7068381	461493	LP_MG	NEW	FEB 03/85	AC	1.20	0.40	N	C	F	NR	15			
255.351	2	65.300	7068292	461538	LP_MG	NEW	FEB 03/85	AC	1.15	0.25	N	C	F	SR	25			
255.451	2	65.400	7068202	461582	LP_MG	NEW	FEB 03/85	AC	1.25	0.25	N	C	F/U	XN	20			
255.551	2	65.500	7068113	461627	LP_MG	NEW	FEB 03/85	AC	1.30	0.40	N	C	F/U		0			
255.651	2	65.600	7068024	461671	OV_LP	NEW	FEB 03/85	AC	1.30	0.35	N	C	F/U		0			
255.751	2	65.700	7067934	461716	OV_LP	NEW	FEB 03/85	AC	1.30	0.20	N	C	F/U		0			
255.851	2	65.800	7067845	461760	OV_LP	NEW	FEB 03/85	AC	1.30	0.20	N	C	F/U	XR	30			
255.951	2	65.900	7067747	461809	OV_LP	NEW	FEB 03/85	AC	1.20	0.20	N	C	F	N	10			
256.051	2	66.000	7067666	461849	OV_LP	NEW	FEB 03/85	AC	1.20	0.40	N	C	F/U	SRI	35			
256.151	2	66.100	7067577	461894	LP_MG	NEW	FEB 03/85	AC	1.20	0.30	N	C	F	SRI	20			
256.251	2	66.200	7067498	461939	LP_MG	NEW	FEB 03/85	AC	1.25	0.30	N	C	F	NR	15			
256.351	2	66.300	7067398	461983	LP_MG	NEW	FEB 03/85	AC	1.25	0.25	N	C	F	NR	15			
256.451	2	66.400	7067309	462028	LP_MG	NEW	FEB 03/85	AC	1.25	0.25	N	C	F	NSR	20			
256.551	2	66.500	7067220	462072	LP_MG	NEW	FEB 03/85	AC	1.25	0.40	N	C	F	NSR	20			
256.651	2	66.600	7067130	462117	LP_MG	NEW	FEB 03/85	AC	1.20	0.40	N	C	F/U	NR	15			
256.751	2	66.700	7067041	462162	LP_MG	NEW	FEB 03/85	AC	1.25	0.30	N	C	F	NR	15			
256.851	2	66.800	7066952	462206	LP_MG	NEW	FEB 03/85	AC	1.20	0.20	N	C	F	NR	20			
256.951	2	66.900	7066862	462251	LP_MG	NEW	FEB 03/85	AC	1.20	0.40	N	C	F	NSR	20			
257.051	2	67.000	7066773	462296	LP_MG	NEW	FEB 03/85	AC	1.25	0.30	N	C	F	NSR	15			
257.151	2	67.100	7066684	462340	LP_MG	NEW	FEB 03/85	AC	1.25	0.40	N	C	F	NSR	15			
257.251	2	67.200	7066594	462385	LP_MG	NEW	FEB 03/85	AC	1.25	0.30	N	T	F	NSR	15			
257.351	2	67.300	7066505	462429	LP_MG	NEW	FEB 04/85	AC	1.25	0.30	N	C	F	NR	15			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
257.451	2	67.400	7066416	462474 LP	MG NEW	FEB 04/85	AC	1.20	0.40	N	C	F	F	NR	15			
257.551	2	67.500	7066326	462519 LP	MG NEW	FEB 04/85	AC	1.25	0.30	N	C	F	F	NR	15			
257.651	2	67.600	7066237	462563 LP	MG NEW	FEB 04/85	AC	1.25	0.40	N	C	F	F	NR	15			
257.751	2	67.700	7066148	462608 LP	MG NEW	FEB 04/85	AC	1.20	0.40	N	C	F	F	NR	15			
257.851	2	67.800	7066058	462652 LP	MG NEW	FEB 04/85	AC	1.25	0.55	N	C	F/U	NS	15	15			
257.951	2	67.900	7065969	462697 LP	MG NEW	FEB 04/85	AC	1.20	0.35	N	C	F/U	NS	15	15			
258.051	2	68.000	7065880	462742 LP	MG NEW	FEB 04/85	AC	1.25	0.70	N	C	F/U	RS	20	20			
258.151	2	68.100	7065790	462786 LP	MG NEW	FEB 04/85	AC	1.20	0.25	N	T	F	F	NR	15			
258.251	2	68.200	7065701	462831 LP	MG NEW	FEB 04/85	AC	1.25	0.25	N	T	F/U	NR	15	15			
258.351	2	68.300	7065612	462875 LP	MG NEW	FEB 04/85	AC	1.15	0.45	N	T	F	NSR	20	20			
258.451	2	68.400	7065522	462920 LP	MG NEW	FEB 04/85	AC	1.15	0.30	N	C	F/U	NSR	15	15			
258.551	2	68.500	7065433	462965 LP	MG NEW	FEB 04/85	AC	1.15	0.25	N	T	F	NSR	15	15			
258.651	2	68.600	7065344	463009 LP	MG NEW	FEB 04/85	AC	1.15	0.45	N	C	F	NSR	15	15			
258.751	2	68.700	7065255	463054 LP	MG NEW	FEB 04/85	AC	1.15	0.25	N	C	F	NSR	20	20			
258.851	2	68.800	7065165	463099 LP	MG NEW	FEB 04/85	AC	1.20	0.30	N	C	F	NSR	30	30			
258.951	2	68.900	7065074	463139 LP	MG OTH	FEB 04/85	AC	1.25	0.70	N	C	F/U	NRX	20	20			
259.051	2	69.000	7064982	463179 LP	MG OTH	FEB 04/85	AC	1.20	0.60	N	C	F/U	NRX	20	20			
259.151	2	69.100	7064891	463219 LP	MG OTH	FEB 04/85	AC	1.20	0.60	N	C	F/U	NRX	20	20			
259.251	2	69.200	7064799	463258 LP	MG OTH	FEB 04/85	AC	1.20	0.50	N	C	F/U	NRX	15	15			
259.351	2	69.300	7064707	463298 LP	MG OTH	FEB 04/85	AC	1.20	0.70	N	C	F/U	NRS	15	15			
259.451	2	69.400	7064616	463338 LP	MG OTH	FEB 04/85	AC	1.20	0.50	N	C	F/U	NRS	15	15			
259.551	2	69.500	7064524	463378 LP	MG OTH	FEB 04/85	AC	1.15	0.50	N	C	F/U	NRS	15	15			
259.651	2	69.600	7064433	463418 LP	MG OTH	FEB 04/85	AC	1.20	0.50	N	C	F/U	NRX	15	15			
259.751	2	69.700	7064341	463458 LP	MG OTH	FEB 04/85	AC	1.20	0.50	N	C	F/U	NRX	15	15			
259.851	2	69.800	7064249	463498 LP	MG OTH	FEB 04/85	AC	1.15	0.10	Y	G	F	X	5	5			
259.951	2	69.900	7064158	463538 CM	MG OTH	FEB 04/85	AC	1.25	0.10	Y	C	F	NS	15	15			
260.051	2	70.000	7064066	463577 LP	MG OTH	FEB 04/85	AC	1.15	0.10	N	C	F	NX	10	10			
260.151	2	70.100	7063974	463617 LP	MG OTH	FEB 04/85	AC	1.15	0.10	N	C	F	NX	10	10			
260.251	2	70.200	7063883	463657 LP	MG OTH	FEB 04/85	AC	1.15	0.50	N	C	F/U	NS	15	15			
260.351	2	70.300	7063791	463697 LP	MG OTH	FEB 04/85	AC	1.20	0.60	N	C	F/U	NS	15	15			
260.451	2	70.400	7063700	463737 LP	MG OTH	FEB 04/85	AC	1.20	0.30	N	C	F/U	NS	15	15			
260.551	2	70.500	7063608	463777 LP	MG OTH	FEB 04/85	AC	1.20	0.15	N	C	F/U	NS	15	15			
260.651	2	70.600	7063517	463817 LP	MG OTH	FEB 04/85	AC	1.25	0.30	N	C	F/U	NS	15	15			
260.751	2	70.700	7063425	463856 LP	MG OTH	FEB 04/85	AC	1.40	0.50	N	C	F/U	NERX	20	20			
260.851	2	70.800	7063334	463896 LP	MG OTH	FEB 04/85	AC	1.35	0.30	N	C	F/U	EX	20	20			
260.951	2	70.900	7063242	463936 LP	MG OTH	FEB 04/85	AC	1.35	0.30	N	C	F/U	EX	20	20			
261.051	2	71.000	7063150	463976 LP	MG OTH	FEB 04/85	AC	1.25	0.35	N	C	F/U	NER	15	15			
261.151	2	71.100	7063059	464016 LP	MG OTH	FEB 04/85	AC	1.45	0.35	N	C	F/U	NER	15	15			
261.251	2	71.200	7062967	464056 LP	MG OTH	FEB 04/85	AC	1.25	0.30	N	C	F/U	NRX	15	15			
261.351	2	71.300	7062876	464096 LP	MG OTH	FEB 04/85	AC	1.15	0.30	N	C	F/U	ERX	15	15			
261.451	2	71.400	7062784	464135 LP	MG OTH	FEB 04/85	AC	1.40	0.30	N	C	F/U	ERX	15	15			
261.551	2	71.500	7062693	464175 LP	MG OTH	FEB 04/85	AC	0.00	0.00	N	C	F/U	NR	15	0			
261.651	2	71.600	7062601	464215 LP	MG OTH	FEB 04/85	AC	1.30	0.25	N	C	F	NR	15	15			
261.751	2	71.700	7062509	464255 LP	MG OTH	FEB 04/85	AC	1.30	0.35	N	C	F/U	NRX	15	15			
261.851	2	71.800	7062418	464295 LP	MG OTH	FEB 04/85	AC	1.25	0.40	N	C	F/U	NRX	15	15			
261.951	2	71.900	7062326	464335 LP	MG OTH	FEB 04/85	AC	1.20	0.40	N	C	F/U	NRX	15	15			
262.051	2	72.000	7062235	464375 LP	MG OTH	FEB 04/85	AC	1.25	0.40	N	C	F/U	NRX	15	15			
262.151	2	72.100	7062143	464414 LP	MG OTH	FEB 04/85	AC	1.30	0.50	N	C	F/U	NRX	15	15			
262.251	2	72.200	7062052	464454 LP	MG OTH	FEB 04/85	AC	1.30	0.50	N	C	F/U	NRX	15	15			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
262.351	2	72.300	7061960	464494	LP_MG	OTH	FEB 04/85	AC	1.30	0.45	N	C	F/U	NRX	15			
262.451	2	72.400	7061868	464534	LP_MG	OTH	FEB 04/85	AC	1.20	0.30	N	C	F/U	NRX	15			
262.551	2	72.500	7061777	464574	LP_MG	OTH	FEB 04/85	AC	1.15	0.40	N	C	F/U	NRX	20			
262.651	2	72.600	7061685	464613	LP_MG	OTH	FEB 04/85	AC	1.20	0.20	N	C	F/U	NRX	15			
262.751	2	72.700	7061594	464653	LP_MG	OTH	FEB 04/85	AC	1.20	0.30	N	C	F/U	NR	15			
262.851	2	72.800	7061502	464693	LP_MG	OTH	FEB 04/85	AC	1.30	0.50	N	C	F/U	NR	15			
262.951	2	72.900	7061411	464733	LP_MG	OTH	FEB 04/85	AC	1.20	0.30	N	C	F/U	NR	15			
263.051	2	73.000	7061319	464773	LP_MG	OTH	FEB 05/85	AC	1.20	0.30	N	C	F/U	NRX	15			
263.151	2	73.100	7061228	464813	LP_MG	OTH	FEB 05/85	AC	1.15	0.30	N	C	F/U	NRX	15			
263.251	2	73.200	7061136	464852	LP_MG	OTH	FEB 04/85	AC	1.20	0.25	N	C	F/U	NR	15			
263.351	2	73.300	7061045	464892	LP_MG	OTH	FEB 04/85	AC	1.25	0.30	N	C	F	NR	15			
263.451	2	73.400	7060953	464932	LP_MG	OTH	FEB 04/85	AC	1.25	0.25	N	C	F	NRX	15			
263.551	2	73.500	7060862	464972	LP_MG	OTH	FEB 05/84	AO	1.20	0.20	N	C	F	NRS	15			
263.651	2	73.600	7060771	465012	LP_MG	OTH	FEB 05/84	AO	1.15	0.35	N	C	F/U	NRS	15			
263.751	2	73.700	7060679	465052	LP_MG	OTH	FEB 05/84	AO	1.20	0.30	N	C	F	SRN	20			
263.851	2	73.800	7060588	465092	LP_MG	OTH	FEB 05/84	AO	1.20	0.20	N	C	F	SRN	15			
263.951	2	73.900	7060497	465132	LP_MG	OTH	FEB 05/84	AO	1.20	0.25	N	C	F/U	NR	15			
264.051	2	74.000	7060405	465172	LP_MG	OTH	FEB 05/84	AO	1.15	0.25	N	C	F/U	NR	15			
264.151	2	74.100	7060314	465212	LP	OTH	FEB 05/84	AO	1.20	0.30	N	C	F/U	NR	15			
264.251	2	74.200	7060223	465252	CM	OTH	FEB 05/84	AO	1.20	0.15	N	C	F	N	15			
264.351	2	74.300	7060131	465292	CM	OTH	FEB 05/84	AO	1.20	0.10	N	C	F	SR	25			
264.451	2	74.400	7060040	465332	LP	OTH	FEB 05/84	AO	1.20	0.10	N	C	F	SR	20			
264.551	2	74.500	7059948	465372	LP	OTH	FEB 05/84	AO	1.20	0.30	N	C	F	RN	15			
264.651	2	74.600	7059857	465412	LP	OTH	FEB 05/84	AO	1.15	0.25	N	C	F	RN	15			
264.751	2	74.700	7059765	465452	LP	OTH	FEB 05/84	AO	1.15	0.30	N	C	F/U	RN	15			
264.851	2	74.800	7059674	465492	LP	OTH	FEB 05/84	AO	1.20	0.30	N	C	F/U	RN	15			
264.951	2	74.900	7059582	465532	LP	OTH	FEB 05/84	AO	1.20	0.80	N	M	F/U	RE	20			
265.051	2	75.000	7059491	465573	LP	OTH	FEB 05/84	AO	1.25	0.65	N	M	F/U	RE	20			
265.151	2	75.100	7059399	465613	LP	OTH	FEB 05/84	AO	1.30	0.40	N	M	F/U	RE	15			
265.251	2	75.200	7059307	465653	LP	OTH	FEB 05/84	AO	1.20	0.30	N	C	F	NR	15			
265.351	2	75.300	7059215	465693	LP	OTH	FEB 05/84	AO	1.20	0.25	N	C	F	NR	15			
265.451	2	75.400	7059123	465733	LP	OTH	FEB 05/84	AO	1.25	0.25	N	C	F/U	NR	15			
265.551	2	75.500	7059031	465773	LP	OTH	FEB 05/84	AO	1.20	0.35	N	C	F/U	NR	15			
265.651	2	75.600	7058939	465813	LP	OTH	FEB 05/84	AO	1.20	0.20	N	M/C	U	NR	20			
265.751	2	75.700	7058847	465853	LP	OTH	FEB 05/84	AO	1.30	0.60	N	M/C	U	NR	0			
265.851	2	75.800	7058755	465893	LP	OTH	FEB 05/84	AO	0.00	0.00	N	M/C	U		0			
265.951	2	75.900	7058663	465933	LP	OTH	FEB 05/84	AO	1.25	0.35	N	C	U		0			
266.051	2	76.000	7058571	465973	LP	OTH	FEB 05/84	AO	0.00	0.00	N	C	U		0			
266.151	2	76.100	7058484	466014	LP	OTH	FEB 05/84	AO	1.25	0.85	N	C	U		0			
266.251	2	76.200	7058393	466054	LP	OTH	FEB 05/84	AO	1.25	0.85	N	C	U		0			
266.351	2	76.300	7058302	466095	LP	OTH	FEB 05/84	AO	1.20	0.95	N	C	U		0			
266.451	2	76.400	7058211	466136	LP	OTH	FEB 05/84	AO	1.20	0.70	N	C	F/U	X	10			
266.551	2	76.500	7058120	466177	LP	OTH	FEB 05/84	AO	1.25	0.25	N	C	U		0			
266.651	2	76.600	7058029	466217	LP	OTH	FEB 05/84	AO	1.25	0.20	N	C	U		0			
266.751	2	76.700	7057938	466258	LP	OTH	FEB 05/84	AO	1.20	0.95	N	C	U		0			
266.851	2	76.800	7057847	466299	LP	OTH	FEB 05/84	AO	1.15	0.25	N	C	U		0			
266.951	2	76.900	7057756	466340	LP	OTH	FEB 05/84	AO	1.40	0.20	N	C	U		0			
267.051	2	77.000	7057665	466380	LP	OTH	FEB 05/84	AO	1.20	0.20	N	C	U		0			
267.151	2	77.100	7057574	466421	LP	OTH	FEB 05/84	AO	1.10	0.20	N	C	U		0			
267.251	2	77.200	7057483	466462	LP	OTH	FEB 05/84	AO	1.15	0.20	N	C	U		0			
267.351	2	77.300	7057392	466503	LP	OTH	FEB 05/84	AO	1.05	0.20	N	O	U		0			
267.451	2	77.400	7057301	466544	LP	OTH	FEB 05/84	AO	1.10	0.20	N	O	U		0			
267.551	2	77.500	7057210	466585	LP	OTH	FEB 06/85	AO	1.05	0.20	N	C	F/U		0			
267.651	2	77.600	7057119	466626	LP	OTH	FEB 06/85	AO	1.05	0.25	N	C	F/U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
267.751	2	77.700	7057028	466667	LP	OTH	FEB 06/85	AO	1.20	0.30	N	C	F	X	10				
267.851	2	77.800	7056937	466708	LP	OTH	FEB 06/85	AO	1.10	0.15	N	C	F	S	25				
267.951	2	77.900	7056846	466749	LP	OTH	FEB 06/85	AO	1.15	0.35	N	C	F	S	25				
268.051	2	78.000	7056755	466790	LP	OTH	FEB 06/85	AO	1.25	0.20	N	C	F	S	45				
268.151	2	78.100	7056663	466832	LP	OTH	FEB 06/85	AO	1.15	0.20	N	C	F	S	5				
268.251	2	78.200	7056572	466873	LP	OTH	FEB 06/85	AO	1.20	0.15	N	C	F	S	20				
268.351	2	78.300	7056481	466914	LP	OTH	FEB 06/85	AO	1.15	0.30	N	C	F	RS	25				
268.451	2	78.400	7056390	466955	LP	OTH	FEB 06/85	AO	1.15	0.30	N	T	F	RX	10				
268.551	2	78.500	7056299	466996	LP	OTH	FEB 06/85	AO	1.10	0.10	N	C	F	X	10				
268.651	2	78.600	7056208	467037	LP	OTH	FEB 06/85	AO	1.05	0.15	N	C	F	X	15				
268.751	2	78.700	7056117	467078	LP	OTH	FEB 06/85	AO	1.10	0.20	N	C	F	X	10				
268.851	2	78.800	7056026	467119	LP	OTH	FEB 06/85	AO	1.15	0.20	N	C	F	X	10				
268.951	2	78.900	7055935	467160	LP	OTH	FEB 06/85	AO	1.05	0.20	N	C	F	S	25				
269.051	2	79.000	7055844	467202	LP	OTH	FEB 06/85	AO	1.20	0.25	N	C	F	X	5				
269.151	2	79.100	7055753	467244	LP	OTH	FEB 06/85	AO	1.25	0.20	N	C	F	X	10				
269.251	2	79.200	7055662	467285	LP	OTH	FEB 06/85	AO	1.40	0.05	N	C	F	R	10				
269.351	2	79.300	7055572	467327	LP	OTH	FEB 06/85	AO	0.95	0.10	N	C	F	S	35				
269.451	2	79.400	7055481	467368	LP	OTH	FEB 06/85	AO	1.15	0.05	N	C	F	I	0				
269.551	2	79.500	7055390	467410	LP	OTH	FEB 06/85	AO	1.20	0.05	N	O	F/U	N	5				
269.651	2	79.600	7055298	467452	LP	OTH	FEB 06/85	AO	1.05	0.30	N	C	F	S	30				
269.751	2	79.700	7055208	467493	LP	OTH	FEB 06/85	AO	1.10	0.20	N	C	F	X	5				
269.851	2	79.800	7055117	467535	LP	OTH	FEB 06/85	AO	1.20	0.10	N	C	F	X	3				
269.951	3	79.900	7055026	467576	LP	OTH	FEB 06/85	AO	1.20	0.10	N	C	F	XR	10				
270.051	3	80.000	7054935	467617	LP	OTH	FEB 06/85	AO	1.15	0.25	N	C	F/U	X	5				
270.151	3	80.100	7054844	467658	LP	OTH	FEB 06/85	AO	1.05	0.15	N	C	F	R	10				
270.251	3	80.200	7054753	467699	LP	OTH	FEB 06/85	AO	1.15	0.10	N	C	F	X	3				
270.351	3	80.300	7054662	467740	LP	OTH	FEB 06/85	AO	1.15	0.25	N	C	F	X	5				
270.451	3	80.400	7054571	467781	LP	OTH	FEB 06/85	AO	1.10	0.25	N	C	F	X	10				
270.551	3	80.500	7054480	467822	LP	OTH	FEB 06/85	AO	1.10	0.40	N	C	F	S	25				
270.651	3	80.600	7054390	467863	LP	OTH	FEB 06/85	AO	1.15	0.15	N	C	F	S	10				
270.751	3	80.700	7054299	467904	LP	OTH	FEB 06/85	AO	1.35	0.25	N	C	F	X	5				
270.851	3	80.800	7054208	467946	LP	OTH	FEB 06/85	AO	1.20	0.30	N	C	F	R	10				
270.951	3	80.900	7054117	467987	LP	OTH	FEB 06/85	AO	1.10	0.25	N	C	F	R	15				
271.051	3	81.000	7054026	468028	LP	OTH	FEB 06/85	AO	1.10	0.20	N	C	F	R	10				
271.151	3	81.100	7053935	468069	LP	OTH	FEB 06/85	AO	1.05	0.15	N	C	F	X	10				
271.251	3	81.200	7053844	468110	LP	OTH	FEB 06/85	AO	1.20	0.60	N	C	F	R	10	EMR-85-7A	271.231	T,PT	IRC/IRT
271.351	3	81.300	7053754	468153	LP	OTH	FEB 06/85	AO	1.10	0.00	N	C	F	S	20				
271.451	3	81.400	7053700	468233	LP	OTH	FEB 06/85	AO	1.10	0.25	N	C	F	R	15				
271.551	3	81.500	7053655	468322	CM	OTH	FEB 06/85	AO	1.10	0.00	N	C	F	R	15				
271.651	3	81.600	7053611	468411	AP	OTH	FEB 06/85	AO	0.00	0.00	Y	C/G	F	R	0	SLOPE #73	UNNAMED N.	T,P	IRC
271.751	3	81.700	7053564	468499	CM	OTH	FEB 06/85	AO	1.00	0.15	N	C	F		0				
271.851	3	81.800	7053514	468586	CM	OTH	FEB 06/85	AO	1.20	0.25	N	C	F	S	25				
271.951	3	81.900	7053462	468671	LP	OTH	FEB 06/85	AO	1.20	0.25	N	C	F	S	40				
272.051	3	82.000	7053371	468701	NEW	NEW	FEB 06/85	AO	1.20	0.30	N	C	F	X	5		UNNAMED S. & IPL-PSS	T,P T,PT	IRC/IRT IRC/IRT
272.151	3	82.100	7053273	468719	LP	NEW	FEB 06/85	AO	1.20	0.30	N	C	F	S	20				
272.251	3	82.200	7053174	468737	LP	NEW	FEB 06/85	AO	1.30	0.20	N	C	F	S	20				
272.351	3	82.300	7053076	468755	LP	NEW	FEB 06/85	AO	1.20	0.25	N	C	F	S	20				
272.451	3	82.400	7052977	468773	LP	NEW	FEB 06/85	AO	1.15	0.20	N	T	F	X	55				
272.551	3	82.500	7052879	468791	LP	NEW	FEB 06/85	AO	1.25	0.25	N	T	F	X	15				

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
272.651	3	82.600	7052781	468809	LP	NEW	FEB 06/85	AO	1.15	0.35	N	C	F	S	25				
272.751	3	82.700	7052683	468827	LP	NEW	FEB 06/85	AO	1.20	0.30	N	C	F	R	15				
272.851	3	82.800	7052585	468845	LP	NEW	FEB 06/85	AO	1.25	0.40	N	C	F	S	40				
272.951	3	82.900	7052487	468862	LP	NEW	FEB 06/85	AO	1.10	0.20	N	C	F	X	10				
273.051	3	83.000	7052389	468880	LP	NEW	FEB 06/85	AO	1.25	0.25	N	C	U		0				
273.151	3	83.100	7052290	468898	LP	NEW	FEB 06/85	AO	1.25	0.10	N	C	F	RS	25				
273.251	3	83.200	7052192	468916	LP	NEW	FEB 06/85	AO	1.20	0.15	N	S&G	U		0				
273.351	3	83.300	7052094	468934	LP	NEW	FEB 06/85	AO	1.30	0.20	N	S	U		0				
273.451	3	83.400	7051996	468952	LP	NEW	FEB 06/85	AO	1.25	0.15	N	C	F	S	25				
273.551	3	83.500	7051898	468970	LP	NEW	FEB 06/85	AO	1.15	0.25	N	G/T	F	X	15				
273.651	3	83.600	7051800	468990	CM	NEW	FEB 06/85	AO	1.15	0.50	N	T	F	R	35		UNNAMED N.	T.P	IRC/IRT
273.751	3	83.700	7051716	469044	CM	NEW	FEB 06/85	AO	1.40	0.15	N	C	F	S	30		UNNAMED S.	T.P	IRC/IRT
273.851	3	83.800	7051633	469100	LP	NEW	FEB 06/85	AO	1.15	0.20	N	C	F	X	25				
273.951	3	83.900	7051551	469156	LP	NEW	FEB 06/85	AO	1.10	0.85	N	O	F	S	30				
274.051	3	84.000	7051468	469213	LP	NEW	FEB 06/85	AO	1.20	0.85	N	C	F	R	15				
274.151	3	84.100	7051386	469269	LP	NEW	FEB 06/85	AO	1.25	0.45	N	C	F	S	25				
274.251	3	84.200	7051300	469319	LP	NEW	FEB 06/85	AO	1.20	0.50	N	C	F	S	15				
274.351	3	84.300	7051201	469313	LP	NEW	FEB 06/85	AO	1.25	0.35	N	C	F	I	0				
274.451	3	84.400	7051102	469306	LP	NEW	FEB 06/85	AO	1.20	0.35	N	C	F	E	5				
274.551	3	84.500	7051002	469299	LP	NEW	FEB 06/85	AO	1.20	1.20	N	C	F	X	15				
274.651	3	84.600	7050903	469300	LP	NEW	FEB 06/85	AO	1.30	0.55	N	C	F	S	10				
274.751	3	84.700	7050803	469303	LP	NEW	FEB 06/85	AO	1.15	0.30	N	C	F	E	5				
274.851	3	84.800	7050703	469306	LP	NEW	FEB 06/85	AO	1.25	0.15	N	C	F	S	20				
274.951	3	84.900	7050603	469309	LP	NEW	FEB 06/85	AO	1.20	0.35	N	C	F	R	15				
275.051	3	85.000	7050504	469312	LP	NEW	FEB 06/85	AO	1.30	0.50	N	C	F	S	25				
275.151	3	85.100	7050404	469315	LP	NEW	FEB 06/85	AO	1.20	0.30	N	C	F	S	20				
275.251	3	85.200	7050304	469315	LP	NEW	FEB 06/85	AO	1.10	0.30	N	C	F	S	20				
275.351	3	85.300	7050204	469307	LP	NEW	FEB 06/85	AO	1.20	0.25	N	C	U		0				
275.451	3	85.400	7050104	469300	LP	NEW	FEB 06/85	AO	1.20	0.20	N	C	F	S	25				
275.551	3	85.500	7050004	469295	LP	NEW	FEB 07/85	AO	1.25	0.20	N	C	F/U		0				
275.651	3	85.600	7049905	469294	LP	OTH	FEB 07/85	AO	1.65	0.10	Y	T	U		0				
275.751	3	85.700	7049805	469294	LP	OTH	FEB 07/85	AO	1.30	0.10	N	T	U		0				
275.851	3	85.800	7049705	469293	LP	OTH	FEB 07/85	AO	1.25	0.15	N	C	U		0				
275.951	3	85.900	7049605	469292	LP	OTH	FEB 07/85	AO	1.15	0.25	N	T	U		0				
276.051	3	86.000	7049505	469292	LP	OTH	FEB 07/85	AO	1.30	0.20	N	T	U		0				
276.151	3	86.100	7049406	469291	LP	OTH	FEB 07/85	AO	1.30	0.25	N	C	U		0				
276.251	3	86.200	7049306	469291	LP	OTH	FEB 07/85	AO	1.20	0.30	N	C	U		0				
276.351	3	86.300	7049206	469290	LP	OTH	FEB 07/85	AO	1.30	0.30	N	C	U		0				
276.451	3	86.400	7049106	469290	LP	OTH	FEB 07/85	AO	1.15	0.45	N	C	U		0				
276.551	3	86.500	7049007	469289	LP	OTH	FEB 07/85	AO	1.15	0.90	N	C	U		0				
276.651	3	86.600	7048907	469288	LP	OTH	FEB 07/85	AO	1.20	0.40	N	C	U		0				
276.751	3	86.700	7048807	469288	LP	OTH	FEB 07/85	AO	1.30	0.35	N	C	U		0				
276.851	3	86.800	7048707	469287	LP	OTH	FEB 07/85	AO	1.30	0.55	N	C	U		0				
276.951	3	86.900	7048607	469287	LP	OTH	FEB 07/85	AO	1.20	0.45	N	C	U		0				
277.051	3	87.000	7048507	469286	LP	OTH	FEB 07/85	AO	1.45	0.30	N	C	U		0				
277.151	3	87.100	7048408	469286	LP	OTH	FEB 07/85	AO	1.30	0.75	N	C	U		0				
277.251	3	87.200	7048308	469285	LP	OTH	FEB 07/85	AO	1.35	0.40	N	C	U		0				
277.351	3	87.300	7048208	469285	LP	OTH	FEB 07/85	AO	1.40	0.40	N	C	U		0				
277.451	3	87.400	7048108	469284	LP	OTH	FEB 07/85	AO	1.35	0.30	N	C	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
277.551	3	87.500	7048008	469284	LP	OTH	FEB 07/85	AO	1.40	0.25	N	C	U		0			
277.651	3	87.600	7047908	469283	LP	OTH	FEB 07/85	AO	1.30	0.35	N	C	U		0			
277.751	3	87.700	7047809	469282	LP	OTH	FEB 07/85	AO	1.30	0.30	N	C	U		0			
277.851	3	87.800	7047709	469282	LP	OTH	FEB 07/85	AO	1.30	0.30	N	C	U		0			
277.951	3	87.900	7047609	469281	LP	OTH	FEB 07/85	AO	1.20	0.35	N	C	U		0			
278.051	3	88.000	7047509	469281	LP	OTH	FEB 07/85	AO	1.35	0.35	N	C	U		0			
278.151	3	88.100	7047409	469280	LP	OTH	FEB 07/85	AO	1.20	0.15	N	C	U		0			
278.251	3	88.200	7047309	469280	LP	OTH	FEB 07/85	AO	1.20	0.20	N	C	U		0			
278.351	3	88.300	7047209	469279	LP	OTH	FEB 07/85	AO	1.30	0.25	N	C	U		0			
278.451	3	88.400	7047109	469279	LP	OTH	FEB 07/85	AO	1.25	0.30	N	C	U		0			
278.551	3	88.500	7047009	469278	LP	OTH	FEB 07/85	AO	1.20	0.20	N	C	U		0			
278.651	3	88.600	7046909	469279	LP	OTH	FEB 07/85	AO	1.20	0.75	N	C	U		0			
278.751	3	88.700	7046810	469280	LP	OTH	FEB 07/85	AO	1.30	0.10	Y	C	U		0			
278.851	3	88.800	7046710	469281	LP	OTH	FEB 07/85	AO	1.60	0.00	N	C	U		0			
278.951	3	88.900	7046610	469281	CM	OTH	FEB 07/85	AO	1.35	0.00	N	C	F	S	25			
279.051	3	89.000	7046510	469283	AP	OTH	FEB 07/85	AO	1.30	0.00	N	C	F	E	10			
279.151	3	89.100	7046427	469241	AP	NEW	FEB 07/85	AO	1.05	0.20	N	C	F	S	15			
279.251	3	89.200	7046353	469173	AP	NEW	FEB 07/85	AO	1.65	0.00	Y	C/G	F		0			
279.351	3	89.300	7046280	469105	CM	NEW	FEB 07/85	AO	4.00	0.00	Y	G/T	U		0			
279.451	3	89.400	7046207	469037	MG	RK NEW	FEB 07/85	AO	1.20	0.30	Y	C	F	S	30			
279.551	3	89.500	7046108	469041	MG	RK NEW	FEB 08/85	AO	1.30	0.10	Y	S&G	U		0			
279.651	3	89.600	7046009	469051	MG	RK NEW	FEB 08/85	AO	1.20	0.15	Y	S&G	U		0			
279.751	3	89.700	7045923	469101	MG	RK NEW	FEB 08/85	AO	1.20	0.10	Y	S&G	U		0			
279.851	3	89.800	7045839	469155	MG	RK NEW	FEB 08/85	AO	1.15	0.20	Y	S&G	U		0			
279.951	3	89.900	7045755	469209	MG	RK NEW	FEB 08/85	AO	1.25	0.15	Y	S&G	U		0			
280.051	3	90.000	7045670	469263	MG	RK NEW	FEB 08/85	AO	1.30	0.10	Y	S&G	U		0			
280.151	3	90.100	7045574	469276	MG	RK OTH	FEB 08/85	AO	1.15	0.10	Y	C/M	F	N	0			
280.251	3	90.200	7045475	469275	MG	RK OTH	FEB 08/85	AO	1.30	0.30	Y	G	U		0			
280.351	3	90.300	7045375	469275	LP	OTH	FEB 08/85	AO	1.10	0.50	Y	S&G	U		0			
280.451	3	90.400	7045275	469275	LP	OTH	FEB 08/85	AO	1.15	0.35	N	S&G	U		0			
280.551	3	90.500	7045175	469274	LP	OTH	FEB 08/85	AO	1.20	0.25	N	S&G	U		10			
280.651	3	90.600	7045075	469274	LP	OTH	FEB 08/85	AO	1.30	0.30	N	C	F	X	3			
280.751	3	90.700	7044976	469273	LP	OTH	FEB 08/85	AO	1.30	0.30	N	C	U		0			
280.851	3	90.800	7044876	469273	LP	OTH	FEB 08/85	AO	1.10	1.00	N	C	U		0			
280.951	3	90.900	7044776	469272	LP	OTH	FEB 08/85	AO	1.20	0.50	N	C	U		0			
281.051	3	91.000	7044676	469272	LP	OTH	FEB 08/85	AO	1.30	0.30	N	C	U		0			
281.151	3	91.100	7044576	469272	LP	OTH	FEB 08/85	AO	1.25	0.50	N	C	U		0			
281.251	3	91.200	7044477	469271	LP	OTH	FEB 08/85	AO	1.40	0.95	N	C	U		0			
281.351	3	91.300	7044377	469271	LP	OTH	FEB 08/85	AO	1.40	0.95	N	C	U		0			
281.451	3	91.400	7044277	469271	LP	OTH	FEB 08/85	AO	1.30	0.65	N	C	U		0			
281.551	3	91.500	7044177	469270	CM	OTH	FEB 08/85	AO	1.30	1.30	N	P	U		0			
281.651	3	91.600	7044077	469270	CM	OTH	FEB 08/85	AO	1.40	0.40	N	C	U		0			
281.751	3	91.700	7043977	469270	CM	OTH	FEB 08/85	AO	1.35	0.35	N	C	U		0			
281.851	3	91.800	7043878	469269	CM	OTH	FEB 08/85	AO	1.40	0.15	N	C	U		0			
281.951	3	91.900	7043778	469269	CM	OTH	FEB 08/85	AO	1.25	0.15	N	C	U		0			
282.051	3	92.000	7043678	469268	CM	OTH	FEB 08/85	AO	1.20	0.25	N	C	U		0			
282.151	3	92.100	7043578	469268	CM	OTH	FEB 08/85	AO	1.25	0.25	N	C	U		0			
282.251	3	92.200	7043478	469268	CM	OTH	FEB 08/85	AO	1.30	0.25	N	C	U		0			
282.351	3	92.300	7043378	469267	CM	OTH	FEB 08/85	AO	1.30	0.30	N	C	U		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
282.451	3	92.400	7043279	469267	CM	OTH	FEB 08/85	AO	1.20	0.35	N	C	U		0				
282.551	3	92.500	7043179	469267	CM	OTH	FEB 08/85	AO	1.25	0.35	N	C	U		0				
282.651	3	92.600	7043079	469266	OV_LP	OTH	FEB 08/85	AO	1.20	0.70	N	C	U		0				
282.751	3	92.700	7042979	469266	OV_LP	OTH	FEB 08/85	AO	1.15	0.20	N	C	F/U	X	5				
282.851	3	92.800	7042879	469266	OV_LP	OTH	FEB 08/85	AO	1.25	0.40	N	C	F/U	X	5				
282.951	3	92.900	7042779	469265	OV_LP	OTH	FEB 08/85	AO	1.20	0.45	N	C	F	S	15				
283.051	3	93.000	7042679	469268	OV_LP	NEW	FEB 08/85	AO	1.25	0.25	N	C	U		0				
283.151	3	93.100	7042580	469277	OV_LP	NEW	FEB 08/85	AO	1.25	0.25	N	C	U		0				
283.251	3	93.200	7042481	469287	OV_LP	NEW	FEB 08/85	AO	1.15	0.35	N	C	U		0				
283.351	3	93.300	7042382	469296	CM	NEW	FEB 08/85	AO	1.15	0.20	N	C	F	N	0				
283.451	3	93.400	7042282	469306	CM	NEW	FEB 08/85	AO	1.15	0.30	N	C	U		0				
283.551	3	93.500	7042183	469316	CM	NEW	FEB 08/85	AO	1.20	0.25	N	C	U		0				
283.651	3	93.600	7042084	469325	CM	NEW	FEB 08/85	AO	1.25	0.15	N	C	F/U	X	1				
283.751	3	93.700	7041990	469303	CM	NEW	FEB 08/85	AO	1.50	0.35	N	C	U		0				
283.851	3	93.800	7041900	469261	CM	NEW	FEB 08/85	AO	1.25	0.30	N	C	U		0				
283.951	3	93.900	7041810	469218	OV_LP	NEW	FEB 08/85	AO	1.25	0.30	N	C	U		0				
284.051	3	94.000	7041719	469175	OV_LP	NEW	FEB 08/85	AO	1.25	0.35	N	C	U		0				
284.151	3	94.100	7041629	469132	OV_LP	NEW	FEB 08/85	AO	1.15	0.45	N	C	U		0				
284.251	3	94.200	7041532	469113	OV_LP	OTH	FEB 08/85	AO	1.20	0.25	N	C	U		0				
284.351	3	94.300	7041433	469101	OV_LP	OTH	FEB 08/85	AO	1.15	0.35	N	C	F/U	X	1				
284.451	3	94.400	7041333	469089	OV_LP	OTH	FEB 08/85	AO	1.30	0.30	N	C	U		0				
284.551	3	94.500	7041234	469076	LP	OTH	FEB 08/85	AO	1.20	0.25	N	C	U		0				
284.651	3	94.600	7041135	469064	LP	OTH	FEB 08/85	AO	1.25	0.20	N	C	U		0				
284.751	3	94.700	7041036	469052	LP	OTH	FEB 08/85	AO	1.20	0.15	Y	C	U		0				
284.851	3	94.800	7040937	469040	OV_LP	OTH	FEB 08/85	AO	1.15	0.25	N	C	F/U	X	1				
284.951	3	94.900	7040838	469028	LP	OTH	FEB 08/85	AO	1.10	0.15	N	C	F/U	X	1				
285.051	3	95.000	7040740	469022	LP	NEW	FEB 08/85	AO	1.05	0.30	N	C	U		0				
285.151	3	95.100	7040649	469063	LP	NEW	FEB 08/85	AO	1.30	0.20	N	C	U		0				
285.251	3	95.200	7040559	469105	LP	NEW	FEB 08/85	AO	1.20	0.15	N	C	U		0				
285.351	3	95.300	7040468	469146	LP	NEW	FEB 08/85	AO	1.20	0.20	N	C	U		0				
285.451	3	95.400	7040377	469188	LP	NEW	FEB 08/85	AO	1.15	0.30	N	C	F	S	20				
285.551	3	95.500	7040286	469229	LP	NEW	FEB 08/85	AO	1.25	0.30	N	C	U		0				
285.651	3	95.600	7040195	469270	LP	NEW	FEB 08/85	AO	1.25	0.30	N	C	U		0				
285.751	3	95.700	7040104	469312	LP	NEW	FEB 08/85	AO	1.35	0.15	N	C	U		0				
285.851	3	95.800	7039918	469352	LP	NEW	FEB 08/85	AO	1.35	0.00	Y	G/T	U		0				
285.951	3	95.900	7039823	469322	CM	NEW	FEB 08/85	AO	1.50	0.50	Y	T	U		0				
286.051	3	96.000	7039728	469291	CM	NEW	FEB 08/85	AO	1.45	0.50	Y	G	U		0				
286.151	3	96.100	7039633	469260	AT	NEW	FEB 08/85	AO	1.95	0.15	Y	S&G	U		0				
286.251	3	96.200	7039538	469229	AT	NEW	FEB 08/85	AO	1.75	0.20	Y	G	U		0				
286.351	3	96.300	7039443	469199	AT	NEW	FEB 08/85	AO	1.30	0.00	Y	S	U		0				
286.451	3	96.400	7039347	469171	AT	NEW	FEB 08/85	AO	1.30	0.25	Y	C	U		0				
286.551	3	96.500	7039249	469142	AT	NEW	FEB 08/85	AO	1.25	0.30	N	C	F/U	X	1				
286.651	3	96.600	7039150	469127	AT	NEW	FEB 08/85	AO	1.30	0.40	N	C	F	RS	35				
286.751	3	96.700	7039050	469128	CM	NEW	FEB 08/85	AO	1.35	0.15	N	C	F	S	25			T.P	IRC
286.851	3	96.800	7038961	469128	CM	NEW	FEB 08/85	AO	1.25	0.30	N	C	F	S	35			T	IRC
286.951	3	96.900	7038863	469158	LP	NEW	FEB 08/85	AO	1.30	0.30	N	C	F	S	15				
287.051	3	97.000	7038792	469221	OV_LP	OTH	FEB 08/85	AO	1.25	0.35	N	C	U		0				
287.151	3	97.100	7038699	469260	OV_LP	OTH	FEB 08/85	AO	1.25	0.15	N	C	U		0				
287.251	3	97.200	7038699	469295	OV_LP	OTH	FEB 08/85	AO	1.20	0.65	N	T	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
287.351	3	97.300	7038605	469330	OV LP	OTH	FEB 09/85	AO	1.15	1.15	N	C	F	X	45			
287.451	3	97.400	7038512	469365	OV LP	OTH	FEB 09/85	AO	1.15	0.40	N	C	U	S	0			
287.551	3	97.500	7038418	469401	OV LP	OTH	FEB 09/85	AO	1.20	0.35	N	C	F	S	15			
287.651	3	97.600	7038325	469436	OV LP	OTH	FEB 09/85	AO	1.10	0.40	N	C	F	S	15			
287.751	3	97.700	7038231	469471	OV LP	OTH	FEB 09/85	AO	1.20	0.35	N	C	U		0			
287.851	3	97.800	7038138	469506	OV LP	OTH	FEB 09/85	AO	1.20	0.30	N	C	U		0			
287.951	3	97.900	7038045	469542	OV LP	OTH	FEB 09/85	AO	1.05	0.20	N	C	U		0			
288.051	3	98.000	7037951	469577	OV LP	OTH	FEB 09/85	AO	1.15	0.45	N	C	F	S	15			
288.151	3	98.100	7037858	469612	OV LP	OTH	FEB 09/85	AO	1.15	1.15	N	C	F	X	50			
288.251	3	98.200	7037764	469647	OV LP	OTH	FEB 09/85	AO	1.25	0.30	N	C	U		0			
288.351	3	98.300	7037671	469683	OV LP	OTH	FEB 09/85	AO	1.25	0.20	N	C	U		0			
288.451	3	98.400	7037577	469718	OV LP	OTH	FEB 09/85	AO	1.20	0.45	N	C	U		0			
288.551	3	98.500	7037484	469753	OV LP	OTH	FEB 09/85	AO	1.20	0.50	N	C	U		0			
288.651	3	98.600	7037391	469788	OV LP	OTH	FEB 09/85	AO	1.15	0.30	N	C	U		0			
288.751	3	98.700	7037297	469823	OV LP	OTH	FEB 09/85	AO	1.20	0.25	N	C	F	S	15			
288.851	3	98.800	7037204	469859	OV LP	OTH	FEB 09/85	AO	1.25	0.40	N	C	F	S	35			
288.951	3	98.900	7037110	469894	OV LP	OTH	FEB 09/85	AO	1.20	0.30	N	C	F	S	25			
289.051	3	99.000	7037017	469929	OV LP	OTH	FEB 09/85	AO	1.20	0.35	N	C	U	S	0			
289.151	3	99.100	7036923	469964	OV LP	OTH	FEB 09/85	AO	1.15	0.60	N	C	F	S	40			
289.251	3	99.200	7036830	469999	OV LP	OTH	FEB 09/85	AO	1.15	0.70	N	C	U	S	0			
289.351	3	99.300	7036737	470035	OV LP	OTH	FEB 09/85	AO	1.15	0.60	N	C	U	S	40			
289.451	3	99.400	7036643	470070	OV LP	OTH	FEB 09/85	AO	1.15	0.50	N	C	U	S	35			
289.551	3	99.500	7036550	470105	OV LP	OTH	FEB 09/85	AO	1.20	0.20	N	C	U	S	0			
289.651	3	99.600	7036456	470140	OV LP	OTH	FEB 10/85	AO	1.15	0.30	N	C	U		0			
289.751	3	99.700	7036363	470176	OV LP	OTH	FEB 10/85	AO	1.25	0.25	N	C	U		0			
289.851	3	99.800	7036269	470211	OV LP	OTH	FEB 10/85	AO	1.25	0.65	N	C	F	S	20			
289.951	3	99.900	7036176	470246	OV LP	OTH	FEB 10/85	AO	1.25	0.45	N	C	F	S	40			
290.051	3	100.000	7036083	470281	OV LP	OTH	FEB 10/85	AO	1.30	0.25	N	C	U		0			
290.151	3	100.100	7035989	470316	OV LP	OTH	FEB 10/85	AO	1.30	0.20	N	C	U		0			
290.251	3	100.200	7035896	470352	OV LP	OTH	FEB 10/85	AO	1.30	0.20	N	C	U		0			
290.351	3	100.300	7035802	470387	OV LP	OTH	FEB 10/85	AO	1.20	0.60	N	C	U		0			
290.451	3	100.400	7035709	470422	OV LP	OTH	FEB 10/85	AO	1.15	0.35	N	C	F	S	40			
290.551	3	100.500	7035615	470457	LP	OTH	FEB 10/85	AO	1.30	0.25	N	C	U		0			
290.651	3	100.600	7035522	470492	LP	OTH	FEB 10/85	AO	1.40	0.25	N	C	U		0			
290.751	3	100.700	7035429	470528	LP	OTH	FEB 10/85	AO	1.35	0.25	N	C	U		0			
290.851	3	100.800	7035335	470563	LP	OTH	FEB 10/85	AO	1.30	0.15	N	C	U		0			
290.951	3	100.900	7035242	470598	LP	OTH	FEB 10/85	AO	1.40	0.20	N	C	U		0			
291.051	3	101.000	7035149	470633	LP	OTH	FEB 10/85	AO	1.30	0.20	N	C	U		0			
291.151	3	101.100	7035056	470669	LP	OTH	FEB 10/85	AO	1.35	0.10	N	C	U		0			
291.251	3	101.200	7034963	470704	LP	OTH	FEB 10/85	AO	1.35	0.25	N	C	U		0			
291.351	3	101.300	7034869	470740	LP	OTH	FEB 10/85	AO	1.25	0.30	N	C	U		0			
291.451	3	101.400	7034776	470776	LP	OTH	FEB 10/85	AO	1.25	0.15	N	C	U		0			
291.551	3	101.500	7034683	470812	LP	OTH	FEB 10/85	AO	1.30	0.10	N	C	U		0			
291.651	3	101.600	7034590	470848	OV LP	OTH	FEB 10/85	AO	1.30	0.25	N	C	U		0			
291.751	3	101.700	7034497	470884	OV LP	OTH	FEB 10/85	AO	1.25	0.20	N	C	U		0			
291.851	3	101.800	7034404	470920	OV LP	OTH	FEB 10/85	AO	1.40	0.30	N	C	U		0			
291.951	3	101.900	7034311	470956	OV LP	OTH	FEB 10/85	AO	1.25	0.30	N	C	U		0			
292.051	3	102.000	7034217	470992	OV LP	OTH	FEB 10/85	AO	1.20	0.30	N	C	U		0			
292.151	3	102.100	7034124	471028	LP	OTH	FEB 10/85	AO	1.30	0.15	N	C	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
292.251	3	102.200	7034031	471064	LP	OTH	FEB 10/85	AO	1.25	0.25	N	C	U		0			
292.351	3	102.300	7033938	471100	LP	OTH	FEB 10/85	AO	1.30	0.20	N	C	U		0			
292.451	3	102.400	7033845	471136	LP	OTH	FEB 10/85	AO	1.20	0.20	N	C	U		0			
292.551	3	102.500	7033751	471172	LP	OTH	FEB 10/85	AO	1.25	0.15	N	C	U		0			
292.651	3	102.600	7033658	471208	LP	OTH	FEB 10/85	AO	1.20	0.65	N	C	U		0			
292.751	3	102.700	7033565	471244	LP	OTH	FEB 10/85	AO	1.25	0.25	N	T	U		0			
292.851	3	102.800	7033472	471280	LP	OTH	FEB 10/85	AO	1.20	0.25	N	T	U		0			
292.951	3	102.900	7033378	471316	LP	OTH	FEB 10/85	AO	1.50	0.25	N	C	U		0			
293.051	3	103.000	7033285	471352	LP	OTH	FEB 10/85	AO	1.25	0.20	N	C	U		0			
293.151	3	103.100	7033192	471388	LP	OTH	FEB 10/85	AO	1.25	0.15	N	C	U		0			
293.251	3	103.200	7033099	471424	LP	OTH	FEB 10/85	AO	1.35	0.15	N	C	U		0			
293.351	3	103.300	7033005	471460	LP	OTH	FEB 10/85	AO	1.15	0.25	N	C	U		0			
293.451	3	103.400	7032912	471496	LP	OTH	FEB 10/85	AO	1.20	0.25	N	C	U		0			
293.551	3	103.500	7032819	471532	LP	OTH	FEB 11/85	AO	1.15	0.15	N	C	U		0			
293.651	3	103.600	7032726	471567	LP	OTH	FEB 11/85	AO	1.35	0.30	N	C	U		0			
293.751	3	103.700	7032633	471603	LP	OTH	FEB 11/85	AO	1.25	0.20	N	C	U		0			
293.851	3	103.800	7032539	471639	MG	OTH	FEB 11/85	AO	1.05	0.40	N	C	U		0			
293.951	3	103.900	7032446	471675	MG	OTH	FEB 11/85	AO	1.25	0.15	N	C	U		0			
294.051	3	104.000	7032353	471711	MG	OTH	FEB 11/85	AO	1.40	0.25	N	C	U		0			
294.151	3	104.100	7032260	471747	MG	OTH	FEB 11/85	AO	1.20	0.25	N	C	U		0			
294.251	3	104.200	7032167	471783	MG	OTH	FEB 11/85	AO	1.25	0.15	N	C	U		0			
294.351	3	104.300	7032074	471819	MG	OTH	FEB 11/85	AO	1.20	0.20	N	C	U		0			
294.451	3	104.400	7031979	471850	MG	NEW	FEB 11/85	AO	1.05	0.25	N	C	U		0			
294.551	3	104.500	7031880	471883	MG	NEW	FEB 11/85	AO	1.25	0.20	N	C	U		0			
294.651	3	104.600	7031780	471857	MG	NEW	FEB 11/85	AO	1.35	0.35	N	C	U		0			
294.751	3	104.700	7031681	471861	MG	NEW	FEB 11/85	AO	1.25	0.25	N	C	U		0			
294.851	3	104.800	7031582	471867	MG	NEW	FEB 11/85	AO	1.40	0.25	N	C	F	S	20			
294.951	3	104.900	7031495	471916	MG	NEW	FEB 11/85	AO	1.40	0.25	N	C	F	S	0			
295.051	3	105.000	7031408	471964	MG	NEW	FEB 11/85	AO	1.20	0.20	N	C	F	S	10			
295.151	3	105.100	7031320	472013	MG	NEW	FEB 11/85	AO	1.30	0.35	N	T	F	RS	10			
295.251	3	105.200	7031233	472061	MG	NEW	FEB 11/85	AO	1.20	0.30	N	T	F	S	15			
295.351	3	105.300	7031146	472110	MG	NEW	FEB 11/85	AO	1.20	0.30	N	C	F	S	35			
295.451	3	105.400	7031059	472158	MG	NEW	FEB 11/85	AO	1.40	0.25	N	C	F	S	0			
295.551	3	105.500	7030972	472207	MG	NEW	FEB 11/85	AO	1.35	0.25	N	C	F	S	5			
295.651	3	105.600	7030898	472273	AF	NEW	FEB 11/85	AO	1.30	0.20	N	C	U		0			
295.751	3	105.700	7030833	472349	AF	NEW	FEB 11/85	AO	1.25	0.25	N	T	U		0			
295.851	3	105.800	7030769	472425	AF	NEW	FEB 11/85	AO	1.25	0.25	N	C	U		0			
295.951	3	105.900	7030704	472502	AF	NEW	FEB 11/85	AO	1.35	0.45	N	T	U	X	5			
296.051	3	106.000	7030639	472578	LP	NEW	FEB 11/85	AO	1.45	0.35	N	T	F/U	X	1			
296.151	3	106.100	7030575	472654	LP	NEW	FEB 11/85	AO	1.30	0.35	N	C	U		0			
296.251	3	106.200	7030510	472730	LP	NEW	FEB 11/85	AO	1.20	0.30	N	T	F/U	X	0			
296.351	3	106.300	7030446	472806	LP	NEW	FEB 11/85	AO	1.25	0.25	N	T	F	XS	3			
296.451	3	106.400	7030381	472882	LP	NEW	FEB 11/85	AO	1.20	0.25	N	T	F	XS	10			
296.551	3	106.500	7030316	472958	LP	NEW	FEB 11/85	AO	1.35	0.25	N	C	F	XS	15			
296.651	3	106.600	7030251	473034	LP	NEW	FEB 11/85	AO	1.15	0.30	N	C	F	R	0			
296.751	3	106.700	7030187	473111	LP	NEW	FEB 11/85	AO	1.30	0.35	N	C	U		0			
296.851	3	106.800	7030138	473197	LP	NEW	FEB 11/85	AO	1.20	0.15	N	C	U		0			
296.951	3	106.900	7030088	473284	LP	NEW	FEB 11/85	AO	1.30	0.15	N	S&G	U		0			
297.051	3	107.000	7030038	473371	LP	NEW	FEB 11/85	AO	1.25	0.30	N	C	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
297.151	3	107.100	7029980	473450	LP	OTH	FEB 11/85	AO	1.25	0.30	N	C	U		0			
297.251	3	107.200	7029901	473510	LP	OTH	FEB 11/85	AO	1.30	0.25	N	S&G	U		0			
297.351	3	107.300	7029821	473570	LP	OTH	FEB 11/85	AO	1.35	0.35	N	C	U		0			
297.451	3	107.400	7029742	473631	LP	OTH	FEB 11/85	AO	1.20	0.40	N	C	U		0			
297.551	3	107.500	7029662	473691	LP	OTH	FEB 11/85	AO	1.15	0.45	N	C	F	X	5			
297.651	3	107.600	7029583	473752	LP	OTH	FEB 11/85	AO	1.15	0.20	N	C	F	X	5			
297.751	3	107.700	7029503	473812	LP	OTH	FEB 11/85	AO	1.25	0.15	N	C	U		0			
297.851	3	107.800	7029424	473872	LP	OTH	FEB 11/85	AO	1.15	0.15	N	C	F	X	5			
297.951	3	107.900	7029344	473933	LP	OTH	FEB 11/85	AO	1.20	0.15	N	C	F	X	10			
298.051	3	108.000	7029265	473993	LP	OTH	FEB 11/85	AO	1.20	0.15	N	C	F	X	5			
298.151	3	108.100	7029185	474053	LP	OTH	FEB 11/85	AO	1.35	0.40	N	C	U		0			
298.251	3	108.200	7029106	474114	AF	OTH	FEB 11/85	AO	1.40	0.30	N	C	U		0			
298.351	3	108.300	7029026	474174	AF	OTH	FEB 11/85	AO	1.30	0.35	N	C	U		0			
298.451	3	108.400	7028947	474235	AF	OTH	FEB 11/85	AO	1.40	0.25	N	C	F	X	3			
298.551	3	108.500	7028867	474295	AF	OTH	FEB 11/85	AO	1.20	0.35	N	C	F	X	5			
298.651	3	108.600	7028788	474355	AF	OTH	FEB 11/85	AO	1.30	0.30	N	C	F	X	3			
298.751	3	108.700	7028708	474416	AF	OTH	FEB 11/85	AO	1.40	0.35	N	S/G	U		0			
298.851	3	108.800	7028629	474476	AF	OTH	FEB 11/85	AO	1.40	0.15	N	S/G	U		0			
298.951	3	108.900	7028550	474537	AF	OTH	FEB 11/85	AO	1.35	0.10	N	C	U	X	0			
299.051	3	109.000	7028470	474597	AF	OTH	FEB 11/85	AO	1.30	0.10	N	T	U		0			
299.151	3	109.100	7028390	474657	AF	OTH	FEB 11/85	AO	1.20	0.40	N	T	U		0			
299.251	3	109.200	7028310	474718	AF	OTH	FEB 11/85	AO	0.95	0.25	N	C	U		0			
299.351	3	109.300	7028231	474778	AF	OTH	FEB 11/85	AO	1.05	0.25	N	C	U		0			
299.451	3	109.400	7028151	474838	AF	OTH	FEB 11/85	AO	1.10	0.15	N	C	F	X	15			
299.551	3	109.500	7028071	474899	AF	OTH	FEB 12/85	AO	1.30	0.60	N	C	U		0			
299.651	3	109.600	7027992	474959	AF	OTH	FEB 12/85	AO	1.40	0.35	N	C	U		0			
299.751	3	109.700	7027912	475019	AF	OTH	FEB 12/85	AO	1.25	0.35	N	C	U		0			
299.851	3	109.800	7027832	475078	AF	OTH	FEB 12/85	AO	1.20	0.25	N	C	F	X	3			
299.951	3	109.900	7027753	475140	AF	OTH	FEB 12/85	AO	1.30	0.30	N	C/G	F	X	3			
300.051	3	110.000	7027673	475200	AF	OTH	FEB 12/85	AO	1.25	0.25	N	C	F	X	5			
300.151	3	110.100	7027594	475260	AF	OTH	FEB 12/85	AO	1.25	0.10	N	C	F	X	3			
300.251	3	110.200	7027507	475307	AF	OTH	FEB 12/85	AO	1.15	0.10	N	S&G	F	X	3			
300.351	3	110.300	7027429	475369	AF	OTH	FEB 12/85	AO	1.50	0.10	N	M	F	X	3			
300.451	3	110.400	7027357	475438	AF	OTH	FEB 12/85	AO	1.25	0.05	N	S&G	F	X	3			
300.551	3	110.500	7027280	475501	AF	OTH	FEB 12/85	AO	1.25	0.05	Y	S&G	F	X	3			
300.651	3	110.600	7027200	475561	AF	OTH	FEB 12/85	AO	1.30	0.10	Y	S&G	F	X	3			
300.751	3	110.700	7027120	475622	AF	OTH	FEB 12/85	AO	1.25	0.05	Y	S&G	F	X	3			
300.851	3	110.800	7027040	475682	AF	OTH	FEB 12/85	AO	1.20	0.05	Y	S&G	F	X	3			
300.951	3	110.900	7026961	475742	AF	OTH	FEB 12/85	AO	1.25	0.05	Y	S&G	F	X	3			
301.051	3	111.000	7026881	475802	AF	OTH	FEB 12/85	AO	1.25	0.05	Y	S&G	F	X	3			
301.151	3	111.100	7026794	475848	AF	OTH	FEB 12/85	AO	1.25	0.05	Y	S&G	F	X	3			
301.251	3	111.200	7026700	475883	AF	OTH	FEB 12/85	AO	1.25	0.10	Y	S&G	F	X	3			
301.351	3	111.300	7026606	475918	AF	OTH	FEB 12/85	AO	1.25	0.05	Y	S&G	F	X	5			
301.451	3	111.400	7026513	475952	AF	OTH	FEB 12/85	AO	1.30	0.25	N	C	F/U	X	1			
301.551	3	111.500	7026419	475987	AF	OTH	FEB 12/85	AO	1.25	0.05	N	G/C	F	X	3			
301.651	3	111.600	7026326	476022	AF	OTH	FEB 12/85	AO	1.25	0.05	N	G/M	F	X	3			
301.751	3	111.700	7026232	476056	LP	OTH	FEB 12/85	AO	1.25	0.15	N	G/M	F	X	3			
301.851	3	111.800	7026138	476091	LP	OTH	FEB 12/85	AO	1.25	0.30	N	G/T	F	X	5			
301.951	3	111.900	7026045	476126	LP	OTH	FEB 12/85	AC	1.25	0.20	N	S	F/U	NX	10			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
302.051	3	112.000	7025951	476160	LP	OTH	FEB 12/85	AC	1.20	0.20	N	S	F	NX	10				
302.151	3	112.100	7025958	476195	LP	OTH	FEB 12/85	AC	1.20	0.20	N	C	F	SN	15				
302.251	3	112.200	7025764	476230	LP	OTH	FEB 12/85	AC	1.25	0.30	N	C	F/U	SN	15				
302.351	3	112.300	7025670	476265	LP	OTH	FEB 12/85	AC	1.25	0.15	N	C	F	NXR	10				
302.451	3	112.400	7025577	476299	LP	OTH	FEB 12/85	AC	1.20	0.30	N	C	F	NXR	15				
302.551	3	112.500	7025463	476334	LP	OTH	FEB 12/85	AC	1.25	0.15	N	C	F	NXR	10				
302.651	3	112.600	7025390	476368	LP	OTH	FEB 12/85	AC	1.30	0.15	N	S	F		0				
302.751	3	112.700	7025296	476403	LP	OTH	FEB 12/85	AC	1.25	0.15	N	M	F	SXN	15				
302.851	3	112.800	7025202	476437	LP	OTH	FEB 12/85	AC	1.25	0.15	N	M	F	SXN	15				
302.951	3	112.900	7025109	476472	LP	OTH	FEB 12/85	AC	1.25	0.15	N	M	F	SXN	15				
303.051	3	113.000	7025015	476507	LP	OTH	FEB 12/85	AC	1.25	0.20	N	M	F	SXN	15				
303.151	3	113.100	7024922	476541	LP	OTH	FEB 12/85	AC	1.25	0.20	N	C	F/U	NEX	20				
303.251	3	113.200	7024828	476576	LP	OTH	FEB 12/85	AC	1.30	0.15	N	M	F	NX	15				
303.351	3	113.300	7024734	476610	LP	OTH	FEB 12/85	AC	1.20	0.15	N	C	F	NX	15				
303.451	3	113.400	7024641	476645	LP	OTH	FEB 12/85	AC	1.15	0.15	N	M	F	NX	15				
303.551	3	113.500	7024547	476679	LP	OTH	FEB 13/85	AC	1.20	0.20	N	M&C	F	NX	15				
303.651	3	113.600	7024453	476713	LP	NEW	FEB 13/85	AC	1.25	0.30	N	M&C	F	NX	15				
303.751	3	113.700	7024353	476716	LP	NEW	FEB 13/85	AC	1.20	0.30	N	M&C	F/U	NX	15				
303.851	3	113.800	7024253	476719	LP	NEW	FEB 13/85	AC	1.25	0.20	N	M&C	F/U	NX	15				
303.951	3	113.900	7024154	476722	LP	NEW	FEB 13/85	AC	1.20	0.20	N	M&C	F/U	NX	15				
304.051	3	114.000	7024054	476725	LP	NEW	FEB 13/85	AC	1.25	0.25	N	M&C	F/U	NX	15				
304.151	3	114.100	7023954	476728	LP	NEW	FEB 13/85	AC	1.25	0.15	N	M&C	F/U	NX	15				
304.251	3	114.200	7023854	476730	LP	NEW	FEB 13/85	AC	1.25	0.15	N	M&C	F/U	NX	15				
304.351	3	114.300	7023754	476733	LP	NEW	FEB 13/85	AC	1.20	0.15	Y	T/G	F/U	NX	15				
304.451	3	114.400	7023654	476736	AF	NEW	FEB 13/85	AC	1.20	0.30	Y		F/U	NRS	20				
304.551	3	114.500	7023554	476739	AF	NEW	FEB 13/85	AC	1.25	0.15	Y	S/G	F	NX	5				
304.651	3	114.600	7023454	476742	AF	NEW	FEB 13/85	AC	1.25	0.10	N	S	F	NX	5				
304.751	3	114.700	7023354	476745	AF	NEW	FEB 13/85	AC	1.20	0.15	Y	S/G	F	NX	5				
304.851	3	114.800	7023258	476749	AF	NEW	FEB 13/85	AC	1.20	0.15	Y	S/G	F	NX	5				
304.951	3	114.900	7023162	476795	AP	NEW	FEB 13/85	AC	0.00	0.00				NX	0				
305.051	3	115.000	7023066	476821	AF	NEW	FEB 13/85	AC	1.20	0.15	Y	S/G	F	NX	10				
305.151	3	115.100	7022973	476855	AF	NEW	FEB 13/85	AC	1.20	0.20	Y	S/G	F	NX	10				
305.251	3	115.200	7022884	476901	AF	NEW	FEB 13/85	AC	1.20	0.20	Y	S	F	NX	10				
305.351	3	115.300	7022795	476946	AF	NEW	FEB 13/85	AC	1.15	0.15	Y	G	F	XN	5				
305.451	3	115.400	7022706	476992	AF	NEW	FEB 13/85	AC	1.20	0.15	Y	G	F	XN	5				
305.551	3	115.500	7022613	477026	AF	OTH	FEB 13/85	AC	1.20	0.15	Y	S/G	F	NX	8				
305.651	3	115.600	7022515	477047	AF	OTH	FEB 13/85	AC	1.20	0.15	Y	S/G	F	NX	8				
305.751	3	115.700	7022418	477068	AF	OTH	FEB 13/85	AC	1.20	0.20	Y	S/G	F	NX	8				
305.851	3	115.800	7022321	477089	AF	OTH	FEB 13/85	AC	1.15	0.20	N	S/G	F	NX	5				
305.951	3	115.900	7022223	477110	AF	OTH	FEB 13/85	AC	1.20	0.15	Y	S/G	F	NX	5				
306.051	3	116.000	7022126	477131	AF	OTH	FEB 13/85	AC	1.25	0.15	Y	S/G	F	NX	5				
306.151	3	116.100	7022028	477153	AF	OTH	FEB 13/85	AC	1.20	0.15	N	S	F	NX	5				
306.251	3	116.200	7021931	477174	AF	OTH	FEB 13/85	AC	1.20	0.15	Y	S/G	F	NX	5				
306.351	3	116.300	7021833	477195	LP	OTH	FEB 13/85	AC	1.25	0.15	Y	S/G	F/U	NX	5				
306.451	3	116.400	7021735	477216	LP	OTH	FEB 13/85	AC	1.25	0.30	Y	S/G	F	NX	5				
306.551	3	116.500	7021637	477237	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F/U	NX	10				
306.651	3	116.600	7021540	477258	LP	OTH	FEB 13/85	AC	1.20	0.20	N	C	F/U	NX	10				
306.751	3	116.700	7021442	477279	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F/U	NX	10				
306.851	3	116.800	7021344	477301	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F/U	NX	10				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
306.951	3	116.900	7021246	477322	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F/U	NX	10			
307.051	3	117.000	7021149	477343	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F/U	NX	10			
307.151	3	117.100	7021051	477364	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F	NX	10			
307.251	3	117.200	7020953	477385	LP	OTH	FEB 13/85	AC	1.20	0.20	N	C	F	NX	10			
307.351	3	117.300	7020856	477406	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F	NX	10			
307.451	3	117.400	7020758	477427	LP	OTH	FEB 13/85	AC	1.20	0.30	N	C	F	NX	10			
307.551	3	117.500	7020661	477448	LP	OTH	FEB 13/85	AC	1.25	0.35	N	C	F	NX	0			
307.651	3	117.600	7020563	477470	LP	OTH	FEB 13/85	AC	1.25	0.45	N	C	F/U	NSX	15			
307.751	3	117.700	7020465	477491	LP	OTH	FEB 13/85	AC	1.20	0.30	N	C	F	NX	10			
307.851	3	117.800	7020368	477512	LP	OTH	FEB 13/85	AC	1.20	0.25	N	C	F	NX	10			
307.951	3	117.900	7020270	477533	LP	OTH	FEB 13/85	AC	1.25	0.25	N	C	F	NX	10			
308.051	3	118.000	7020173	477554	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F/U	NS	15			
308.151	3	118.100	7020075	477575	LP	OTH	FEB 13/85	AC	1.25	0.40	N	C	F/U	NS	20			
308.251	3	118.200	7019978	477596	LP	OTH	FEB 13/85	AC	1.20	0.25	N	C	F/U	NX	15			
308.351	3	118.300	7019880	477617	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F/U	NX	15			
308.451	3	118.400	7019783	477638	LP	OTH	FEB 13/85	AC	1.25	0.30	N	C	F/U	NS	20			
308.551	3	118.500	7019685	477659	LP	OTH	FEB 13/85	AC	1.20	0.15	N	C	F	NX	15			
308.651	3	118.600	7019587	477680	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F/U	NX	15			
308.751	3	118.700	7019490	477702	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F/U	NX	15			
308.851	3	118.800	7019392	477723	LP	OTH	FEB 13/85	AC	1.25	0.30	N	C	F/U	NSR	20			
308.951	3	118.900	7019295	477744	LP	OTH	FEB 13/85	AC	1.20	0.30	N	C	F/U	NX	10			
309.051	3	119.000	7019197	477765	LP	OTH	FEB 13/85	AC	2.50	0.15	N	C	F	NX	10			
309.151	3	119.100	7019100	477786	LP	OTH	FEB 13/85	AC	1.15	0.20	N	M/C	F	NX	10			
309.251	3	119.200	7019002	477807	LP	OTH	FEB 13/85	AC	1.15	0.20	N	C	F	NX	10			
309.351	3	119.300	7018904	477828	LP	OTH	FEB 13/85	AC	1.15	0.20	N	C	F	NX	10			
309.451	3	119.400	7018807	477849	LP	OTH	FEB 13/85	AC	1.20	0.15	Y	C/G	F	NX	10			
309.551	3	119.500	7018709	477870	LP	OTH	FEB 13/85	AC	1.15	0.15	Y	S/G	F	NX	5			
309.651	3	119.600	7018611	477891	LP	OTH	FEB 13/85	AC	1.15	0.15	N	S	F	NX	5			
309.751	3	119.700	7018514	477912	LP	OTH	FEB 13/85	AC	1.15	0.25	N	S	F	NX	10			
309.851	3	119.800	7018416	477933	LP	OTH	FEB 13/85	AC	1.20	0.15	N	M	F	NX	10			
309.951	3	119.900	7018318	477954	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F	NSX	10			
310.051	3	120.000	7018221	477975	LP	OTH	FEB 13/85	AC	1.20	0.15	N	C	F	NSX	10			
310.151	3	120.100	7018123	477996	LP	OTH	FEB 13/85	AC	1.20	0.20	N	C	F	NSX	10			
310.251	3	120.200	7018026	478017	LP	OTH	FEB 13/85	AC	1.20	0.15	N	S	F	NX	10			
310.351	3	120.300	7017928	478038	OU	OTH	FEB 13/85	AC	1.25	0.20	Y	M	F	NX	10			
310.451	3	120.400	7017830	478059	LP	OTH	FEB 13/85	AC	1.25	0.25	N	C	F	NSX	15			
310.551	3	120.500	7017733	478081	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F	NSX	15			
310.651	3	120.600	7017635	478102	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F	NSX	15			
310.751	3	120.700	7017538	478123	LP	OTH	FEB 13/85	AC	0.00	0.30	N	C	F	NSX	15			
310.851	3	120.800	7017440	478144	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F	NSX	15			
310.951	3	120.900	7017342	478165	LP	OTH	FEB 13/85	AC	1.25	0.15	N	C	F	NSX	15			
311.051	3	121.000	7017245	478186	LP	OTH	FEB 13/85	AC	1.20	0.15	N	C	F	NSX	15			
311.151	3	121.100	7017147	478207	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F	NSX	15			
311.251	3	121.200	7017050	478228	LP	OTH	FEB 13/85	AC	1.20	0.20	N	C	F	NSX	15			
311.351	3	121.300	7016953	478249	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F	NSX	15			
311.451	3	121.400	7016855	478270	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F	NSX	15			
311.551	3	121.500	7016758	478291	LP	OTH	FEB 13/85	AC	1.25	0.20	N	C	F	NSX	15			
311.651	3	121.600	7016660	478313	CM	OTH	FEB 14/85	AC	1.15	0.15	N	C	F	NX	10			
311.751	3	121.700	7016562	478335	CM	OTH	FEB 14/85	AC	1.20	0.15	N	C	F	NX	10			

PT

FH #8

311.739

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
311.851	3	121.800	7016484	478355	LP	OTH	FEB 14/85	AC	1.25	0.15	N	C	F	NX	15			
311.951	3	121.900	7016366	478375	LP	OTH	FEB 14/85	AC	1.25	0.10	N	S	F	NX	15			
312.051	3	122.000	7016269	478396	LP	OTH	FEB 14/85	AC	1.25	0.25	N	S	F	NSX	20			
312.151	3	122.100	7016171	478417	LP	OTH	FEB 14/85	AC	1.25	0.30	N	S	F	NSX	20			
312.251	3	122.200	7016074	478438	LP	OTH	FEB 14/85	AC	1.25	0.35	N	S	F	NSX	20			
312.351	3	122.300	7015976	478459	LP	OTH	FEB 14/85	AC	1.25	0.15	N	C	F	NX	10			
312.451	3	122.400	7015879	478480	LP	OTH	FEB 14/85	AC	1.20	0.15	N	C	F	NX	10			
312.551	3	122.500	7015781	478501	LP	OTH	FEB 14/85	AC	1.15	0.20	N	C	F	NX	10			
312.651	3	122.600	7015684	478522	LP	OTH	FEB 14/85	AC	1.15	0.15	N	C	F	NX	10			
312.751	3	122.700	7015586	478544	LP	OTH	FEB 14/85	AC	1.15	0.20	N	C	F	NX	10			
312.851	3	122.800	7015489	478565	LP	OTH	FEB 14/85	AC	1.15	0.15	N	C	F	NX	10			
312.951	3	122.900	7015391	478586	CM	OTH	FEB 14/85	AC	1.25	0.00	N	C	F	SNE	25			
313.051	3	123.000	7015294	478608	AP	OTH	FEB 14/85	AC	0.00	0.00	N	C	F		0			
313.151	3	123.100	7015197	478629	CM	OTH	FEB 14/85	AC	1.25	0.10	N	C	F	NX	15			
313.251	3	123.200	7015099	478650	LP	OTH	FEB 14/85	AC	1.20	0.15	N	C	F	NX	15			
313.351	3	123.300	7015002	478671	LP	OTH	FEB 14/85	AC	1.20	0.15	N	C	F	NX	15			
313.451	3	123.400	7014904	478692	LP	OTH	FEB 14/85	AC	1.20	0.15	N	C	F	NX	10			
313.551	3	123.500	7014806	478714	CM	OTH	FEB 15/85	AC	1.30	0.20	N	C	F	XNE	20			
313.651	3	123.600	7014708	478735	CM	OTH	FEB 15/85	AC	1.25	0.15	N	C	F	XNE	15			
313.751	3	123.700	7014610	478756	LP	OTH	FEB 15/85	AC	1.25	0.20	N	C	F	NX	10			
313.851	3	123.800	7014514	478776	LP	OTH	FEB 15/85	AC	1.25	0.15	N	C	F	NX	15			
313.951	3	123.900	7014416	478797	LP	OTH	FEB 15/85	AC	1.20	0.25	N	C	F/U	NX	15			
314.051	3	124.000	7014318	478818	LP	OTH	FEB 15/85	AC	1.20	0.20	N	C	F/U	NX	10			
314.151	3	124.100	7014220	478839	LP	OTH	FEB 15/85	AC	1.25	0.20	N	C	F	NX	10			
314.251	3	124.200	7014132	478864	LP	NEW	FEB 15/85	AC	1.25	0.20	N	C	F/U	NX	10			
314.351	3	124.300	7014050	478940	LP	NEW	FEB 15/85	AC	1.25	0.30	N	C	F/U	NX	15			
314.451	3	124.400	7013967	478996	LP	NEW	FEB 15/85	AC	1.25	0.35	N	C	F/U	NX	15			
314.551	3	124.500	7013885	479052	LP	NEW	FEB 15/85	AC	1.25	0.25	N	C	F	NSX	15			
314.651	3	124.600	7013802	479108	LP	NEW	FEB 15/85	AC	1.20	0.20	N	C	F	NSX	20			
314.751	3	124.700	7013720	479164	LP	NEW	FEB 15/85	AC	1.25	0.40	N	C	F	NSX	20			
314.851	3	124.800	7013637	479220	LP	NEW	FEB 15/85	AC	1.20	0.30	N	C	F/U	NSX	15			
314.951	3	124.900	7013555	479276	LP	NEW	FEB 15/85	AC	1.25	0.40	N	C	F	NSX	15			
315.051	3	125.000	7013472	479332	LP	NEW	FEB 15/85	AC	1.25	0.25	N	C	F	NSX	15			
315.151	3	125.100	7013390	479388	LP	NEW	FEB 15/85	AC	1.25	0.25	N	C	F	NSX	15			
315.251	3	125.200	7013307	479445	LP	NEW	FEB 15/85	AC	1.25	0.20	N	C	F	NSX	15			
315.351	3	125.300	7013225	479501	LP	NEW	FEB 15/85	AC	1.15	0.35	N	C	F	NSX	15			
315.451	3	125.400	7013142	479557	LP	NEW	FEB 15/85	AC	1.20	0.30	N	C	F	NX	20			
315.551	3	125.500	7013060	479613	LP	NEW	FEB 14/85	AC	1.15	0.25	N	C	F	NSX	20			
315.651	3	125.600	7012977	479670	LP	NEW	FEB 14/85	AC	1.20	0.15	N	C	F	NSX	20			
315.751	3	125.700	7012895	479726	LP	NEW	FEB 14/85	AC	1.20	0.15	N	C	F	NSX	15			
315.851	3	125.800	7012812	479783	LP	NEW	FEB 14/85	AC	1.20	0.15	N	C	F	NSX	15			
315.951	3	125.900	7012730	479839	LP	NEW	FEB 14/85	AC	1.20	0.15	N	C	F/U	NSX	15			
316.051	3	126.000	7012647	479896	LP	NEW	FEB 14/85	AC	1.20	0.15	N	C	F	NSX	15			
316.151	3	126.100	7012565	479952	LP	NEW	FEB 14/85	AC	1.25	0.25	N	C	F	NSX	15			
316.251	3	126.200	7012482	480008	CM	NEW	FEB 14/85	AC	1.25	0.25	N	C	F	NSX	15			
316.351	3	126.300	7012400	480065	LP	NEW	FEB 14/85	AC	1.25	0.15	N	C	F	SNX	20			
316.451	3	126.400	7012317	480121	LP	NEW	FEB 14/85	AC	1.25	0.15	N	C	F	SNX	15			
316.551	3	126.500	7012235	480178	LP	NEW	FEB 14/85	AC	1.25	0.15	N	C	F/U	SNX	15			
316.651	3	126.600	7012153	480234	LP	NEW	FEB 14/85	AC	1.30	0.15	N	C	F	SNX	15			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
316.751	3	126.700	7012070	480290	LP	NEW	FEB 14/85	AC	1.30	0.15	N	C	F	SNX	15			
316.851	3	126.800	7011988	480347	LP	NEW	FEB 14/85	AC	1.30	0.15	N	C	F	NX	15			
316.951	3	126.900	7011905	480403	LP	NEW	FEB 14/85	AC	1.25	0.15	N	C	F	NX	15			
317.051	3	127.000	7011823	480460	CM	NEW	FEB 14/85	AC	1.25	0.10	N	C	F	NX	15			
317.151	3	127.100	7011740	480515	CM	NEW	FEB 14/85	AC	1.30	0.10	N	C	F	NS	15			
317.251	3	127.200	7011657	480571	CM	NEW	FEB 14/85	AC	1.25	0.20	N	C	F	NS	15			
317.351	3	127.300	7011575	480627	LP	NEW	FEB 14/85	AC	1.20	0.20	N	C	F	NS	15			
317.451	3	127.400	7011492	480683	LP	NEW	FEB 14/85	AC	1.20	0.10	N	C	F	NX	15			
317.551	3	127.500	7011409	480739	LP	NEW	FEB 15/85	AC	1.20	0.35	N	C	F	NXS	15			
317.651	3	127.600	7011327	480786	LP	NEW	FEB 15/85	AC	1.30	0.50	N	C	F/U		0			
317.751	3	127.700	7011244	480852	LP	NEW	FEB 15/85	AC	1.25	0.15	N	C	F	NXS	15			
317.851	3	127.800	7011162	480909	LP	NEW	FEB 15/85	AC	1.25	0.15	N	C	F	NXS	15			
317.951	3	127.900	7011079	480965	LP	NEW	FEB 15/85	AC	1.30	0.10	N	C	F	NXS	15			
318.051	3	128.000	7010997	481021	LP	NEW	FEB 15/85	AC	0.00	0.00	Y	C	F		0			
318.151	3	128.100	7010915	481078	LP	NEW	FEB 15/85	AC	1.20	0.20	N	C	F	NXS	15			
318.251	3	128.200	7010833	481134	LP	NEW	FEB 15/85	AC	1.25	0.20	N	C	F	NXS	15			
318.351	3	128.300	7010750	481190	LP	NEW	FEB 15/85	AC	1.25	0.15	N	C	F/U	NXS	15			
318.451	3	128.400	7010667	481246	LP	NEW	FEB 15/85	AC	1.25	0.30	N	C	F	NXS	15			
318.551	3	128.500	7010584	481302	LP	NEW	FEB 15/85	AC	1.15	0.30	N	C	F	NX	15			
318.651	3	128.600	7010502	481358	LP	NEW	FEB 15/85	AC	1.20	0.15	N	C	F/U	NXS	15			
318.751	3	128.700	7010419	481415	LP	NEW	FEB 15/85	AC	1.20	0.40	N	C	F	IRS	15			
318.851	3	128.800	7010338	481472	CM	NEW	FEB 15/85	AC	1.20	0.80	N	C	F	NSR	60			
318.951	3	128.900	7010255	481528	LP	NEW	FEB 15/85	AC	1.20	0.00	Y	M	F	NSR	20			
319.051	3	129.000	7010172	481583	LP	NEW	FEB 15/85	AC	1.25	0.25	N	C	F	NSR	15			
319.151	3	129.100	7010090	481638	LP	NEW	FEB 15/85	AC	1.15	0.15	N	C	F	SRE	30			
319.251	3	129.200	7010007	481694	CM	NEW	FEB 15/85	AC	1.20	0.45	Y	C	F	NX	15			
319.351	3	129.300	7009924	481751	LP	NEW	FEB 15/85	AC	1.20	0.20	N	C	F	NX	15			
319.451	3	129.400	7009842	481807	LP	NEW	FEB 15/85	AC	1.20	0.15	N	C	F	NX	15			
319.551	3	129.500	7009759	481863	LP	NEW	FEB 15/85	AC	1.20	0.30	N	C	F	NX	15			
319.651	3	129.600	7009677	481919	LP	NEW	FEB 15/85	AC	1.20	0.30	N	C	F	NX	15			
319.751	3	129.700	7009594	481975	LP	NEW	FEB 15/85	AC	1.20	0.35	N	C	F	SRN	30			
319.851	3	129.800	7009512	482032	LP	NEW	FEB 15/85	AC	1.20	0.40	N	C	F	SRN	20			
319.951	3	129.900	7009430	482088	LP	NEW	FEB 15/85	AC	1.20	0.30	N	C	F	NX	15			
320.051	3	130.000	7009347	482145	LP	NEW	FEB 15/85	AC	1.25	0.20	N	C	F	NX	15			
320.151	3	130.100	7009265	482202	LP	NEW	FEB 15/85	AC	1.25	0.20	N	C	F	NX	15			
320.251	3	130.200	7009183	482258	LP	NEW	FEB 15/85	AC	1.25	0.15	N	C	F/U	NX	15			
320.351	3	130.300	7009100	482315	LP	NEW	FEB 15/85	AC	1.25	0.15	N	C	F/U	NX	15			
320.451	3	130.400	7009018	482372	LP	NEW	FEB 15/85	AC	1.25	0.15	N	C	F	NX	15			
320.551	3	130.500	7008935	482429	LP	NEW	FEB 15/85	AC	1.25	0.15	N	C	F	NX	15			
320.651	3	130.600	7008853	482485	LP	NEW	FEB 15/85	AC	0.00	0.00	N	C	F	NX	0			
320.751	3	130.700	7008771	482541	LP	NEW	FEB 15/85	AC	1.20	0.15	N	C	F	NX	15			
320.851	3	130.800	7008690	482608	LP	NEW	FEB 15/85	AC	1.25	0.25	N	C	F	NX	15			
320.951	3	130.900	7008602	482652	LP	NEW	FEB 15/85	AC	1.20	0.35	N	C	F/U	NX	15			
321.051	3	131.000	7008523	482702	LP	NEW	FEB 15/85	AC	1.20	0.35	N	C	F	NX	15			
321.151	3	131.100	7008444	482752	LP	NEW	FEB 15/85	AC	1.25	0.40	N	C	F/U	NX	20			
321.251	3	131.200	7008363	482802	LP	NEW	FEB 15/85	AC	1.25	0.50	N	C	F/U	NX	25			
321.351	3	131.300	7008282	482852	LP	NEW	FEB 15/85	AC	1.25	0.25	N	C	F	NX	15			
321.451	3	131.400	7008201	482902	LP	NEW	FEB 15/85	AC	1.25	0.00	N	C	F		0			
321.551	3	131.500	7008120	482952	LP	NEW	FEB 15/85	AC	1.20	0.15	N	C	F	SNX	0			
321.651	3	131.600	7008039	483002	LP	NEW	FEB 16/85	AC	1.25	0.25	N	C	F	SNX	20			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
321.651	3	131.600	7008305	483302	LP	NEW	FEB 16/85	AC	1.25	0.25	N	C	F	NSR	40			
321.751	3	131.700	7008256	483389	LP	NEW	FEB 16/85	AC	1.20	0.15	N	C	F	NSR	30			
321.851	3	131.800	7008206	483475	LP	NEW	FEB 16/85	AC	1.25	0.20	N	C	F	NSR	30			
321.951	3	131.900	7008157	483562	LP	NEW	FEB 16/85	AC	1.25	0.15	N	C	F	NSR	30			
322.051	3	132.000	7008108	483649	LP	NEW	FEB 16/85	AC	1.25	0.20	N	C	F	NS	20			
322.151	3	132.100	7008058	483736	LP	NEW	FEB 16/85	AC	1.25	0.15	N	C	F	NS	15			
322.251	3	132.200	7008008	483823	LP	NEW	FEB 16/85	AC	1.20	0.25	N	C	F	NS	15			
322.351	3	132.300	7007958	483910	LP	NEW	FEB 16/85	AC	1.20	0.25	N	C	F	SRN	30			
322.451	3	132.400	7007885	483977	LP	NEW	FEB 16/85	AC	1.25	0.20	N	C	F	SRN	30			
322.551	3	132.500	7007810	484043	LP	NEW	FEB 16/85	AC	1.20	0.15	N	C	F	SRN	15			
322.651	3	132.600	7007736	484109	LP	NEW	FEB 16/85	AC	1.20	0.15	N	C	F	SRE	20			
322.751	3	132.700	7007661	484175	AV_LP	NEW	FEB 16/85	AC	1.25	0.15	N	C	F	SRE	20			
322.851	3	132.800	7007587	484242	AV_LP	NEW	FEB 16/85	AC	1.20	0.35	N	C	F	SRE	20			
322.951	3	132.900	7007512	484308	AV_LP	NEW	FEB 16/85	AC	1.25	0.25	N	C	F	NX	15			
323.051	3	133.000	7007437	484374	AV_LP	NEW	FEB 16/85	AC	1.25	0.25	N	C	F	NX	15			
323.151	3	133.100	7007362	484440	OV_LP	NEW	FEB 16/85	AC	1.20	0.20	N	C	F	NX	15			
323.251	3	133.200	7007287	484506	OV_LP	NEW	FEB 16/85	AC	1.20	0.20	N	C	F	NX	15			
323.351	3	133.300	7007212	484572	OV_LP	NEW	FEB 16/85	AC	1.25	0.25	N	C	F	SNX	20			
323.451	3	133.400	7007137	484638	OV_LP	NEW	FEB 16/85	AC	1.25	0.15	N	C	F	SNX	20			
323.551	3	133.500	7007062	484704	OV_LP	NEW	FEB 16/85	AC	1.25	0.20	N	C	F	NXS	15			
323.651	3	133.600	7006988	484770	OV_LP	NEW	FEB 16/85	AC	1.25	0.20	N	C	F	SN	20			
323.751	3	133.700	7006913	484836	OV_LP	NEW	FEB 16/85	AC	1.25	0.55	N	C	F	SRI	50			
323.851	3	133.800	7006838	484902	OV_LP	NEW	FEB 16/85	AC	1.25	0.40	N	C	F	SRE	25			
323.951	3	133.900	7006763	484968	OV_LP	NEW	FEB 16/85	AC	1.20	0.40	N	C	F	SR	30			
324.051	3	134.000	7006688	485034	OV_LP	NEW	FEB 16/85	AC	1.25	0.40	N	C	F	SR	25			
324.151	3	134.100	7006613	485100	OV_LP	NEW	FEB 16/85	AC	1.20	0.40	N	C	F	SR	30			
324.251	3	134.200	7006538	485167	OV_LP	NEW	FEB 16/85	AC	1.20	0.30	N	C	F	SR	20			
324.351	3	134.300	7006463	485233	OV_LP	NEW	FEB 16/85	AC	1.25	0.25	N	C	F	NS	15			
324.451	3	134.400	7006389	485299	OV_LP	NEW	FEB 16/85	AC	1.25	0.25	N	C	F	NS	15			
324.551	3	134.500	7006314	485365	OV_LP	NEW	FEB 16/85	AC	1.25	0.15	N	S	F/U	NX	10			
324.651	3	134.600	7006228	485404	OV_LP	NEW	FEB 16/85	AC	1.25	0.15	N	S	F/U	NX	10			
324.751	3	134.700	7006129	485408	OV_LP	NEW	FEB 16/85	AC	1.20	0.25	N	S	F/U	NX	10			
324.851	3	134.800	7006029	485411	OV_LP	NEW	FEB 16/85	AC	1.25	0.30	N	S	F	NX	10			
324.951	3	134.900	7005929	485402	LP	NEW	FEB 16/85	AC	1.20	0.15	N	M	F/U	NX	10			
325.051	3	135.000	7005829	485394	LP	NEW	FEB 16/85	AC	1.20	0.15	N	C	F/U	NX	15			
325.151	3	135.100	7005432	485359	CM	NEW	FEB 16/85	AC	1.25	0.20	N	S	F/U	NX	15			
325.251	3	135.200	7005332	485350	LP	NEW	FEB 17/85	AC	1.25	0.15	N	S	F/U	NX	10			
325.351	3	135.300	7005233	485341	LP	NEW	FEB 17/85	AC	1.20	0.15	N	S	F	NX	15			
325.451	3	135.400	7005143	485371	LP	NEW	FEB 17/85	AC	1.15	0.20	N	S	F	NX	15			
325.551	3	135.500	7005059	485425	LP	NEW	FEB 17/85	AC	1.20	0.20	N	S	F/U	NX	15			
325.651	3	135.600	7004975	485479	LP	NEW	FEB 17/85	AC	1.20	0.30	N	C	F	NSX	15			
325.751	3	135.700	7004891	485533	LP	NEW	FEB 17/85	AC	1.20	0.45	N	C	F	NSR	25			
325.851	3	135.800	7004807	485587	LP	NEW	FEB 17/85	AC	1.25	0.35	N	C	F	NSR	25			
325.951	3	135.900	7004723	485640	LP	NEW	FEB 17/85	AC	1.25	0.15	N	M	F	NX	10			
326.051	3	136.000	7004639	485694	LP	NEW	FEB 17/85	AC	1.25	0.15	N	M	F	NX	15			
326.151	3	136.100	7004555	485748	OV_LP	NEW	FEB 17/85	AC	1.20	0.20	N	S	F	NX	10			
326.251	3	136.200	7004467	485795	OV_LP	NEW	FEB 17/85	AC	1.25	0.30	N	S	F/U	NX	10			
326.351	3	136.300	7004368	485809	OV_LP	NEW	FEB 17/85	AC	1.25	0.30	N	S	F	NX	10			
326.451	3	136.400	7004270	485822	OV_LP	NEW	FEB 17/85	AC	1.20	0.35	N	S	F/U	NX	10			

T,P
PTSLOPE #99
IPL-PT #7SMITH S.
325.583

IRC

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
326.851	3	136.800	7004171	485836	OV_LP	NEW	FEB 17/85	AC	1.20	0.25	N	S	F/U	NX	10			
326.951	3	136.900	7004072	485849	OV_LP	NEW	FEB 17/85	AC	1.20	0.20	N	S	F/U	NX	10			
327.051	3	137.000	7003973	485863	OV_LP	NEW	FEB 17/85	AC	1.20	0.30	N	O	F	NX	10			
327.151	3	137.100	7003874	485876	OV_LP	NEW	FEB 17/85	AC	1.20	0.30	N	M	F	NX	10			
327.251	3	137.200	7003775	485890	OV_LP	NEW	FEB 17/85	AC	1.25	0.15	N	S	F/U	NX	10			
327.351	3	137.300	7003676	485903	OV_LP	NEW	FEB 17/85	AC	1.25	0.25	N	S	F/U	NSX	15			
327.451	3	137.400	7003578	485917	OV_LP	NEW	FEB 17/85	AC	1.20	0.15	N	S	F	NXS	10			
327.551	3	137.500	7003479	485931	OV_LP	NEW	FEB 17/85	AC	1.20	0.20	N	S	F	NX	10			
327.651	3	137.600	7003383	485958	OV_LP	NEW	FEB 17/85	AC	1.20	0.30	N	S	F/U	0				
327.751	3	137.700	7003290	485993	OV_LP	NEW	FEB 17/85	AC	1.15	0.15	N	S	F	NX	10			
327.851	3	137.800	7003196	486029	OV_LP	NEW	FEB 17/85	AC	1.15	0.10	N	S	F/U	NX	10			
327.951	3	137.900	7003103	486065	OV_LP	NEW	FEB 17/85	AC	1.20	0.30	N	S	F/U	0				
328.051	3	138.000	7003009	486100	OV_LP	NEW	FEB 17/85	AC	1.15	0.15	N	S	F	XN	15			
328.151	3	138.100	7002916	486136	OV_LP	NEW	FEB 17/85	AC	1.20	0.15	N	S	F/U	0				
328.251	3	138.200	7002831	486187	OV_LP	NEW	FEB 17/85	AC	1.20	0.15	N	S	F/U	0				
328.351	3	138.300	7002751	486247	GO	NEW	FEB 17/85	AC	1.20	0.25	N	S	F	NX	10			
328.451	3	138.400	7002671	486306	GO	NEW	FEB 17/85	AC	1.25	0.35	N	S	F	NX	15			
328.551	3	138.500	7002591	486365	GO	NEW	FEB 17/85	AC	1.20	0.15	N	S	F/U	N	10			
328.651	3	138.600	7002510	486424	GO	NEW	FEB 17/85	AC	1.20	0.25	N	S	F	S	30			
328.751	3	138.700	7002430	486483	OV_LP	NEW	FEB 17/85	AC	1.20	0.20	N	C	F	SI	30			
328.851	3	138.800	7002349	486543	OV_LP	NEW	FEB 17/85	AC	1.25	0.35	N	S	F/U	XN	15			
328.951	3	138.900	7002269	486602	OV_LP	NEW	FEB 17/85	AC	1.25	0.30	N	S	F	0				
329.051	3	139.000	7002189	486661	OV_LP	NEW	FEB 17/85	AC	1.20	0.20	N	S	F	NX	10			
329.151	3	139.100	7002108	486720	OV_LP	NEW	FEB 17/85	AC	1.25	0.30	N	S	F	NX	10			
329.251	3	139.200	7002028	486779	OV_LP	NEW	FEB 17/85	AC	1.20	0.50	N	S	F	S	30			
329.351	3	139.300	7001947	486838	OV_LP	NEW	FEB 17/85	AC	1.25	0.25	N	S	F	SXN	15			
329.451	3	139.400	7001867	486897	OV_LP	NEW	FEB 17/85	AC	1.20	0.20	N	S	F	SXN	15			
329.551	3	139.500	7001787	486956	OV_LP	NEW	FEB 17/85	AC	1.20	0.15	N	C	F	NXS	15			
329.651	3	139.600	7001706	487016	OV_LP	NEW	FEB 17/85	AC	1.25	0.15	N	C	F	NXS	15			
329.751	3	139.700	7001626	487075	OV_LP	NEW	FEB 17/85	AC	1.20	0.25	N	M&G	F	NXS	0			
329.851	3	139.800	7001545	487134	GO	NEW	FEB 17/85	AC	1.25	0.20	N	S	F	NX	10			
329.951	3	139.900	7001455	487176	GO	NEW	FEB 17/85	AC	1.25	0.15	N	C	F	NS	20			
330.051	3	140.000	7001361	487210	GO	NEW	FEB 17/85	AC	1.25	0.10	Y	S	F	NS	15			
330.151	3	140.100	7001270	487251	GO	NEW	FEB 17/85	AC	1.20	0.10	N	S	F	SN	20			
330.251	3	140.200	7001183	487299	GO	NEW	FEB 17/85	AC	1.25	0.15	N	C	F	NX	15			
330.351	3	140.300	7001094	487343	GO	NEW	FEB 17/85	AC	1.25	0.15	N	C	F	NX	15			
330.451	3	140.400	7001008	487393	GO	NEW	FEB 17/85	AC	1.25	0.15	N	O	F	NX	15			
330.551	3	140.500	7000922	487445	GO	NEW	FEB 17/85	AC	1.25	0.15	N	S	F	SN	10			
330.651	3	140.600	7000837	487497	GO	NEW	FEB 17/85	AC	1.25	0.15	N	T	F	NX	10			
330.751	3	140.700	7000751	487548	GO	NEW	FEB 17/85	AC	1.25	0.15	N	S&C	F	NX	15			
330.851	3	140.800	7000661	487591	GO	NEW	FEB 17/85	AC	1.20	0.15	Y	C	F	NX	15			
330.951	3	140.900	7000571	487633	GO	NEW	FEB 17/85	AC	1.20	0.20	Y	T	F	NX	15			
331.051	3	141.000	7000480	487676	GO	NEW	FEB 17/85	AC	1.25	0.30	Y	T	F	NX	15			
331.151	3	141.100	7000390	487719	GO	NEW	FEB 17/85	AC	1.20	0.20	Y	T	F	NX	15			
331.251	3	141.200	7000300	487762	GO	NEW	FEB 17/85	AC	1.25	0.20	Y	C	F	NX	15			
331.351	3	141.300	7000210	487804	OV_GO	NEW	FEB 17/85	AC	1.25	0.15	N	S	F	NX	10			
331.451	3	141.400	7000119	487847	OV_GO	NEW	FEB 17/85	AC	1.25	0.25	N	O	F	ESX	15			
331.551	3	141.500	7000029	487890	OV_GO	NEW	FEB 17/85	AC	1.25	0.25	N	S	F	NX	10			
331.651	3	141.600	6999934	487912	OV_GO	NEW	FEB 18/85	AC	1.20	0.30	N	S	F	NX	10			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
331.751	3	141.700	6999835	487906	OV	GO NEW	FEB 18/85	AC	1.25	0.45	N	C	F	NSR	15			
331.851	3	141.800	6999735	487900	OV	GO NEW	FEB 18/85	AC	1.25	0.45	N	O	F	RS	25			
331.951	3	141.900	6999636	487893	OV	GO NEW	FEB 18/85	AC	1.20	1.00	N	C	F	RS	20			
332.051	3	142.000	6999536	487887	OV	GO NEW	FEB 18/85	AC	1.20	1.00	N	C	F	RS	20			
332.151	3	142.100	6999437	487881	OV	GO NEW	FEB 18/85	AC	1.25	0.30	N	C/S	F	NX	15			
332.251	3	142.200	6999337	487875	OV	GO NEW	FEB 18/85	AC	1.20	0.20	N	S	F	NX	10			
332.351	3	142.300	6999237	487869	OV	GO NEW	FEB 18/85	AC	1.25	0.20	N	S	F	NX	10			
332.451	3	142.400	6999138	487862	OV	GO NEW	FEB 18/85	AC	1.20	0.30	N	S	F	NX	10			
332.551	3	142.500	6999038	487856	OV	GO NEW	FEB 18/85	AC	1.25	0.45	N	S	F	NX	10			
332.651	3	142.600	6998940	487865	OV	GO NEW	FEB 18/85	AC	1.20	0.20	N	S	F	NX	10			
332.751	3	142.700	6998846	487898	GO	NEW	FEB 18/85	AC	1.20	0.20	Y	S	F	NX	10			
332.851	3	142.800	6998752	487931	GO	NEW	FEB 18/85	AC	1.25	0.15	N	S	F	NX	10			
332.951	3	142.900	6998658	487964	GO	NEW	FEB 18/85	AC	1.20	0.20	Y	T	F	NX	15			
333.051	3	143.000	6998563	487997	GO	NEW	FEB 18/85	AC	1.25	0.15	N	S	F	NX	10			
333.151	3	143.100	6998465	488009	OV	GO NEW	FEB 18/85	AC	1.15	0.30	N	S	F	NX	15			
333.251	3	143.200	6998365	488017	OV	GO NEW	FEB 18/85	AC	1.20	0.20	Y	S	F	NX	15			
333.351	3	143.300	6998266	488025	OV	GO NEW	FEB 18/85	AC	1.25	0.20	N	S	F	NX	15			
333.451	3	143.400	6998166	488033	OV	GO NEW	FEB 18/85	AC	1.20	0.30	N	S	F	NX	15			
333.551	3	143.500	6998066	488041	OV	GO NEW	FEB 18/85	AC	1.25	0.35	N	S	F	NX	15			
333.651	3	143.600	6997967	488049	OV	GO NEW	FEB 18/85	AC	1.20	0.30	N	G	F	NX	15			
333.751	3	143.700	6997867	488057	OV	GO NEW	FEB 18/85	AC	1.20	0.30	N	S	F	N	15			
333.851	3	143.800	6997768	488065	OV	GO NEW	FEB 18/85	AC	1.20	0.30	Y	S	F	N	15			
333.951	3	143.900	6997668	488074	OV	GO NEW	FEB 18/85	AC	1.25	0.35	Y	S	F	N	15			
334.051	3	144.000	6997569	488082	OV	GO NEW	FEB 18/85	AC	1.20	0.20	Y	C	F	NS	20			
334.151	3	144.100	6997469	488090	GO	NEW	FEB 18/85	AC	1.20	0.15	Y	C	F	NS	15			
334.251	3	144.200	6997370	488098	GO	NEW	FEB 18/85	AC	1.20	0.15	Y	C	F	NS	15			
334.351	3	144.300	6997270	488106	GO	NEW	FEB 18/85	AC	1.25	0.20	Y	C	F	NS	15			
334.451	3	144.400	6997175	488133	GO	CNT	FEB 18/85	AC	1.20	0.20	Y	C	F	NS	15			
334.551	3	144.500	6997081	488166	OV	GO CNT	FEB 18/85	AC	1.25	0.15	N	S	F	NX	10			
334.651	3	144.600	6996987	488200	GO	CNT	FEB 18/85	AC	1.25	0.20	N	S	F	NX	10			
334.751	3	144.700	6996893	488233	GO	CNT	FEB 18/85	AC	1.20	0.20	N	S	F	NX	10			
334.851	3	144.800	6996799	488267	GO	CNT	FEB 18/85	AC	1.25	0.20	N	S	F	NX	10			
334.951	3	144.900	6996705	488301	GO	CNT	FEB 18/85	AC	1.20	0.10	N	S	F	NXS	10			
335.051	3	145.000	6996607	488318	GO	CNT	FEB 18/85	AC	1.25	0.15	N	S	F	NXS	10			
335.151	3	145.100	6996508	488331	GO	CNT	FEB 18/85	AC	1.25	0.15	N	S	F	NX	10			
335.251	3	145.200	6996409	488344	GO	CNT	FEB 18/85	AC	1.25	0.15	N	S	F	NX	10			
335.351	3	145.300	6996312	488366	GO	CNT	FEB 18/85	AC	1.25	0.15	N	S	F	NX	10			
335.451	3	145.400	6996222	488409	GO	CNT	FEB 18/85	AC	1.25	0.15	N	S	F	NX	10			
335.551	3	145.500	6996122	488479	OV	GO CNT	FEB 18/85	AC	1.30	0.70	N	S	U	NX	10			
336.001	3	190.000	6993412	488779	OV	GO CNT	MAR 09/84	KS	1.30	0.30	N	P	U		0			
336.501	3	189.900	6993231	488856	OV	GO CNT	MAR 09/84	KS	1.25	1.25	N	P	U		0			
336.601	3	189.800	6993144	488904	OV	GO CNT	MAR 09/84	KS	1.30	1.30	N	P	U		0			
336.701	3	189.700	6993057	488952	OV	GO CNT	MAR 09/84	KS	1.30	1.30	N	P	U		0			
336.801	3	189.600	6992969	489001	OV	GO CNT	MAR 09/84	KS	1.30	1.30	N	P	U		0			
336.901	3	189.500	6992882	489049	OV	GO CNT	MAR 09/84	KS	1.25	1.25	N	P	U		0			
337.001	3	189.400	6992794	489097	OV	GO CNT	MAR 09/84	KS	1.20	1.20	N	P	U		0			
337.101	3	189.300	6992707	489146	OV	GO CNT	MAR 09/84	KS	1.25	1.25	N	P	U		0			
337.201	3	189.200	6992620	489194	OV	GO CNT	MAR 09/84	KS	1.25	1.25	N	P	U		0			
337.301	3	189.100	6992532	489243	OV	GO CNT	MAR 09/84	KS	1.25	0.70	Y	S	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
339.401	3	189.000	6992445	489291	OV_GO	CNT	MAR 09/84	KS	1.25	0.80	N	S	F		0			
339.501	3	188.900	6992357	489339	OV_GO	CNT	MAR 09/84	KS	1.25	0.70	N	S	U		0			
339.601	3	188.800	6992270	489388	OV_GO	CNT	MAR 09/84	KS	1.25	0.30	N	S	U		0			
339.701	3	188.700	6992189	489445	OV_GO	NEW	MAR 09/84	KS	1.25	0.00	N	S	U		0			
339.801	3	188.600	6992110	489506	CM	NEW	MAR 09/84	KS	1.25	0.00	N	S	U		0			
339.901	3	188.500	6992032	489568	CM	NEW	MAR 09/84	KS	1.30	0.00	N	S	U		0			
340.001	3	188.400	6991954	489629	GO	NEW	MAR 09/84	KS	1.30	0.00	N	S	U		0			
340.101	3	188.300	6991875	489691	GO	NEW	MAR 09/84	KS	1.30	0.00	Y	S	U		0			
340.201	3	188.200	6991796	489753	GO	NEW	MAR 09/84	KS	1.25	0.00	Y	S	U		0			
340.301	3	188.100	6991712	489806	GO	NEW	MAR 09/84	KS	1.25	0.00	Y	S	U		0			
340.401	3	188.000	6991627	489858	GO	NEW	MAR 09/84	KS	1.30	0.00	N	S	U		0			
340.501	3	187.900	6991542	489911	GO	NEW	MAR 09/84	KS	1.30	0.00	Y	S/G	U		0			
340.601	3	187.800	6991457	489963	GO	NEW	MAR 09/84	KS	1.30	0.00	N	S/G	U		0			
340.701	3	187.700	6991372	490016	GO	NEW	MAR 09/84	KS	1.30	0.00	Y	S/G	U		0			
340.801	3	187.600	6991287	490068	GO	NEW	MAR 09/84	KS	1.30	0.00	Y	G	U		0			
340.901	3	187.500	6991202	490120	GO	NEW	MAR 09/84	KS	1.25	0.00	Y	G	U		0			
341.001	3	187.400	6991117	490173	AF	NEW	MAR 09/84	KS	1.30	0.60	N	C	F	S	40			
341.101	3	187.300	6991032	490225	AF	NEW	MAR 09/84	KS	1.30	1.10	N	S	F	S	15			
341.201	3	187.200	6990947	490278	GO	NEW	MAR 09/84	KS	1.30	0.00	Y	G	U		0			
341.301	3	187.100	6990852	490336	GO	NEW	MAR 09/84	KS	1.25	0.00	N	S/G	U		0			
341.401	3	187.000	6990756	490364	AF	NEW	MAR 09/84	KS	1.30	0.30	N	C	F	S	30			
341.501	3	186.900	6990660	490392	MG	NEW	MAR 09/84	KS	1.30	0.45	Y	C	F		0			
341.601	3	186.800	6990564	490420	MG	NEW	MAR 09/84	KS	0.00	0.00	Y	T	F		0			
341.701	3	186.700	6990469	490447	MG	NEW	MAR 09/84	KS	1.20	0.35	Y	T	F		0			
341.801	3	186.600	6990373	490464	MG	NEW	MAR 09/84	KS	1.30	1.15	N	P	F		0			
341.901	3	186.500	6990275	490474	MG	NEW	MAR 09/84	KS	1.30	1.30	N	P	F		0			
342.001	3	186.400	6990175	490483	MG	NEW	MAR 09/84	KS	1.30	0.90	N	S	F		30			
342.101	3	186.300	6990076	490493	OV_MG	NEW	MAR 09/84	KS	1.30	0.70	N	S	F	S	25			
342.201	3	186.200	6989977	490503	OV_MG	NEW	MAR 09/84	KS	1.30	1.10	N	S	F	S	40			
342.301	3	186.100	6989877	490512	OV_MG	NEW	MAR 09/84	KS	1.30	0.80	N	S	F		0			
342.401	3	186.000	6989778	490522	OV_MG	NEW	MAR 09/84	KS	1.30	0.25	N	S	F		0			
342.501	3	185.900	6989679	490531	OV_MG	NEW	MAR 09/84	KS	1.30	0.30	N	S	F		0			
342.601	3	185.800	6989579	490541	MG	NEW	MAR 09/84	KS	1.30	0.30	N	S	F		20			
342.701	3	185.700	6989480	490551	MG	NEW	MAR 09/84	KS	1.30	0.25	N	S	F		0			
342.801	3	185.600	6989381	490560	MG	NEW	MAR 09/84	KS	1.25	0.25	N	S	F	S	40			
342.901	3	185.500	6989282	490570	OV_MG	NEW	MAR 09/84	KS	1.30	0.20	N	S	F	S	5			
343.001	3	185.400	6989182	490579	OV_MG	NEW	MAR 09/84	KS	1.30	0.30	N	S	F		0			
343.101	3	185.300	6989083	490589	OV_MG	NEW	MAR 09/84	KS	1.30	0.30	N	S	F		20			
343.201	3	185.200	6988983	490598	OV_MG	NEW	MAR 09/84	KS	1.30	0.35	N	C	F	S	10			
343.301	3	185.100	6988884	490608	OV_MG	NEW	MAR 09/84	KS	1.30	0.45	N	C	F	S	30			
343.401	3	185.000	6988784	490617	OV_MG	NEW	MAR 09/84	KS	1.30	0.40	N	C	F	S	15			
343.501	3	184.900	6988685	490626	OV_MG	NEW	MAR 09/84	KS	1.25	0.40	N	T	F		0			
343.601	3	184.800	6988586	490636	OV_MG	NEW	MAR 09/84	KS	1.25	1.25	N	P	F	S	50			
343.701	3	184.700	6988486	490645	OV_MG	NEW	MAR 09/84	KS	1.25	1.25	N	O	F	S	30			
343.801	3	184.600	6988387	490655	OV_MG	NEW	MAR 09/84	KS	1.15	0.90	Y	T	F		0			
343.901	3	184.500	6988287	490664	OV_MG	NEW	MAR 09/84	KS	1.30	1.30	N	P	F	S	40			
344.001	3	184.400	6988188	490674	OV_MG	NEW	MAR 09/84	KS	0.00	0.00	N	O	F		0			
344.101	3	184.300	6988088	490683	OV_MG	NEW	MAR 09/84	KS	1.30	1.20	N	O	F	S	45			
344.201	3	184.200	6987989	490692	OV_MG	NEW	MAR 09/84	KS	1.30	1.20	N	O	F		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
344.301	3	184.100	6987889	490692	OV_MG	NEW	MAR 08/84	KS	1.25	1.25	N	O	F	S	50			
344.401	3	184.000	6987790	490702	OV_MG	NEW	MAR 08/84	KS	1.25	0.50	N	O	F	S	40			
344.501	3	183.900	6987691	490711	OV_MG	NEW	MAR 08/84	KS	1.30	1.30	N	P	F	S	35			
344.601	3	183.800	6987591	490721	OV_MG	NEW	MAR 08/84	KS	1.30	0.50	N	O	F	S	30			
344.701	3	183.700	6987492	490730	MG	NEW	MAR 08/84	KS	1.25	0.20	N	T	F	S	20			
344.801	3	183.600	6987392	490740	MG	NEW	MAR 08/84	KS	1.25	0.10	N	C	F	S	5			
344.901	3	183.500	6987293	490749	MG	NEW	MAR 08/84	KS	1.30	0.00	N	T	F	S	0			
345.001	3	183.400	6987193	490759	MG	NEW	MAR 08/84	KS	1.30	0.00	N	T	F	S	0			
345.101	3	183.300	6987094	490768	MG	NEW	MAR 08/84	KS	1.25	0.20	N	T	F	S	0			
345.201	3	183.200	6986995	490778	MG	NEW	MAR 08/84	KS	1.30	0.15	N	C	F	S	0			
345.301	3	183.100	6986896	490788	MG	NEW	MAR 08/84	KS	1.25	0.20	N	C	F	S	0			
345.401	3	183.000	6986796	490799	MG	NEW	MAR 08/84	KS	1.25	0.20	N	C	F	S	0			
345.501	3	182.900	6986697	490809	MG	NEW	MAR 08/84	KS	1.30	0.20	N	C	F	S	0			
345.601	3	182.800	6986597	490819	MG	NEW	MAR 08/84	KS	1.30	0.20	N	C	F	S	0			
345.701	3	182.700	6986498	490829	MG	NEW	MAR 08/84	KS	1.30	0.20	N	C	F	S	0			
345.801	3	182.600	6986398	490839	ED	NEW	MAR 08/84	KS	1.15	0.20	N	C	F	S	0			
345.901	3	182.500	6986299	490837	ED	NEW	MAR 08/84	KS	1.15	0.00	Y	C/T	F	S	0			
346.001	3	182.400	6986200	490824	ED	NEW	MAR 08/84	KS	1.30	0.00	Y	C/T	F	S	0			
346.101	3	182.300	6986101	490810	MG	NEW	MAR 08/84	KS	1.30	0.00	Y	C/T	F	S	0			
346.201	3	182.200	6986003	490796	MG	NEW	MAR 08/84	KS	1.35	0.00	N	C	F	S	0			
346.301	3	182.100	6985904	490783	MG	NEW	MAR 08/84	KS	1.20	0.10	N	C	F	S	10			
346.401	3	182.000	6985805	490769	MG	NEW	MAR 08/84	KS	1.20	0.20	N	C	F	S	10			
346.501	3	181.900	6985706	490755	MG	NEW	MAR 08/84	KS	1.20	0.00	N	T	F	S	0			
346.601	3	181.800	6985607	490741	MG	NEW	MAR 08/84	KS	1.15	0.00	Y	T	F	S	0			
346.701	3	181.700	6985508	490727	MG	NEW	MAR 08/84	KS	1.20	0.00	Y	T	F	S	0			
346.801	3	181.600	6985409	490713	MG	NEW	MAR 08/84	KS	1.15	0.00	Y	T	F	S	0			
346.901	3	181.500	6985310	490700	MG	NEW	MAR 08/84	KS	1.30	0.20	N	C	F	S	0			
347.001	3	181.400	6985211	490686	MG	NEW	MAR 08/84	KS	1.30	0.15	N	C	F	S	15			
347.101	3	181.300	6985112	490672	MG	NEW	MAR 08/84	KS	1.30	0.20	N	C	F	S	15			
347.201	3	181.200	6984915	490659	MG	NEW	MAR 08/84	KS	1.25	0.30	N	S	F	S	40			
347.301	3	181.100	6984816	490645	MG	NEW	MAR 07/84	KS	1.15	0.10	N	T	F	S	10			
347.401	3	181.000	6984719	490631	MG	NEW	MAR 07/84	KS	1.15	0.30	N	C	F	S	10			
347.501	3	180.900	6984621	490617	MG	NEW	MAR 07/84	KS	1.20	0.35	N	C	F	S	0			
347.601	3	180.800	6984523	490603	MG	NEW	MAR 07/84	KS	1.25	0.00	N	C	F	S	0			
347.701	3	180.700	6984426	490589	MG	NEW	MAR 07/84	KS	1.15	0.00	Y	C	F	S	0			
347.801	3	180.600	6984328	490575	MG	NEW	MAR 07/84	KS	1.15	0.00	Y	C	F	S	0			
347.901	3	180.500	6984231	490561	MG	NEW	MAR 07/84	KS	1.15	0.00	N	C	F	S	0			
348.001	3	180.400	6984133	490547	MG	NEW	MAR 07/84	KS	1.15	0.00	N	C	F	S	0			
348.101	3	180.300	6984035	490533	MG	NEW	MAR 07/84	KS	1.15	0.00	Y	C	F	S	0			
348.201	3	180.200	6983938	490519	MG	NEW	MAR 07/84	KS	1.15	0.10	N	T	F	S	0			
348.301	3	180.100	6983840	490505	OV_MG	NEW	MAR 07/84	KS	1.25	0.00	Y	T	F	S	0			
348.401	3	180.000	6983742	490491	MG	NEW	MAR 07/84	KS	1.25	0.00	Y	T	F	S	0			
348.501	3	179.900	6983645	490477	MG	NEW	MAR 07/84	KS	1.15	0.00	N	T	F	S	0			
348.601	3	179.800	6983547	490463	MG	NEW	MAR 07/84	KS	1.15	0.15	N	T	F	S	0			
348.701	3	179.700	6983450	490449	MG	NEW	MAR 07/84	KS	1.15	0.10	N	T	F	S	0			
348.801	3	179.600	6983353	490435	MG	NEW	MAR 07/84	KS	1.15	0.00	Y	T	F	S	0			
348.901	3	179.500	6983255	490421	MG	NEW	MAR 07/84	KS	1.15	0.00	Y	T	F	S	0			
349.001	3	179.400	6983157	490407	MG	NEW	MAR 07/84	KS	1.15	0.00	Y	T	F	S	0			
349.101	3	179.300				NEW			1.15	0.00	Y	T	F	S	0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
349.201	3	179.200	6983059	490900	MG	NEW		KS	1.25	0.40	N	T	F		0			
349.301	3	179.100	6982959	490902	MG	NEW		KS	1.20	0.50	N	C	F		0			
349.401	3	179.000	6982859	490903	MG	NEW		KS	1.20	0.30	N	C	F	S	10			
349.501	3	178.900	6982759	490904	MG	NEW		KS	1.25	0.00	Y	T	F		0			
349.601	3	178.800	6982659	490906	MG	NEW		KS	1.15	0.00	Y	T	F		0			
349.701	3	178.700	6982560	490907	MG	NEW		KS	1.20	0.00	N	C	F		0			
349.801	3	178.600	6982460	490908	MG	NEW		KS	1.20	0.20	N	C	F	S	25			
349.901	3	178.500	6982360	490910	MG	NEW		KS	1.20	0.00	N	C	F		0			
350.001	3	178.400	6982260	490911	OV_LP	NEW		KS	1.25	0.30	N	C	F	S	20			
350.101	3	178.300	6982160	490913	OV_LP	NEW		KS	1.25	0.20	N	C	F	S	15			
350.201	3	178.200	6982061	490914	OV_LP	NEW		KS	1.25	0.10	N	C	F	S	15			
350.301	3	178.100	6981961	490916	OV_LP	NEW		KS	1.20	0.10	N	C	F	S	15			
350.401	3	178.000	6981861	490917	OV_LP	NEW		KS	1.25	0.10	Y	T	F		0			
350.501	3	177.900	6981761	490918	OV_LP	NEW		KS	1.15	0.20	N	C	F	S	10			
350.601	3	177.800	6981662	490920	OV_LP	NEW		KS	1.15	0.20	N	C	F	S	20			
350.701	3	177.700	6981562	490921	OV_LP	NEW	MAR 06/84	KS	1.30	0.30	N	C	F	S	20			
350.801	3	177.600	6981462	490923	LP	NEW	MAR 06/84	KS	1.30	0.20	N	C	F	S	20			
350.901	3	177.500	6981362	490924	LP	NEW	MAR 06/84	KS	1.30	0.00	N	C	F	S	20			
351.001	3	177.400	6981264	490936	LP	NEW	MAR 06/84	KS	1.20	0.00	N	C	F	S	25			
351.101	3	177.300	6981169	490966	LP	NEW	MAR 06/84	KS	1.30	0.15	N	C	F	S	15			
351.201	3	177.200	6981073	490997	LP	NEW	MAR 06/84	KS	1.25	0.15	N	C	F	S	20			
351.301	3	177.100	6980978	491027	LP	NEW	MAR 06/84	KS	1.30	0.15	N	C	F	S	20			
351.401	3	177.000	6980883	491057	LP	NEW	MAR 06/84	KS	1.35	0.15	N	C	F	S	20			
351.501	3	176.900	6980788	491087	LP	NEW	MAR 06/84	KS	1.30	0.20	N	C	F	S	20			
351.601	3	176.800	6980692	491116	LP	NEW	MAR 06/84	KS	0.00	0.00	N	C	F	S	0			
351.701	3	176.700	6980593	491128	LP	NEW	MAR 06/84	KS	1.30	0.10	N	S	F	S	15			
351.801	3	176.600	6980494	491141	LP	NEW	MAR 06/84	KS	1.30	0.10	N	S	F	S	15			
351.901	3	176.500	6980395	491155	LP	NEW	MAR 06/84	KS	0.00	0.00	N	S	F	S	0			
352.001	3	176.400	6980295	491168	LP	NEW	MAR 06/84	KS	1.30	0.00	N	S	F	S	40			
352.101	3	176.300	6980196	491181	LP	NEW	MAR 06/84	KS	1.30	0.00	N	S	F	S	10			
352.201	3	176.200	6980097	491194	LP	NEW	MAR 06/84	KS	1.20	0.00	N	S	F	S	0			
352.301	3	176.100	6979998	491207	LP	NEW	MAR 06/84	KS	1.20	0.00	N	S	F	S	0			
352.401	3	176.000	6979900	491220	LP	NEW	MAR 06/84	KS	1.30	0.15	N	S	F	S	0			
352.501	3	175.900	6979801	491233	CM	NEW	MAR 06/84	KS	1.30	0.00	N	S	F	S	0			
352.601	3	175.800	6979702	491246	CM	NEW	MAR 06/84	KS	1.30	0.00	N	S	F	S	0			
352.701	3	175.700	6979603	491259	AP	NEW	MAR 06/84	KS	1.30	0.00	N	S	F	S	0			
352.801	3	175.600	6979504	491272	AP	NEW	MAR 06/84	KS	0.00	0.00	N	S	F	S	0			
352.901	3	175.500	6979421	491327	AP	NEW	MAR 06/84	KS	0.00	0.00	N	S	F	S	0			
353.001	3	175.400	6979340	491384	AP	NEW	MAR 06/84	KS	1.15	0.30	Y	S	U		0			
353.101	3	175.300	6979258	491442	AT	NEW	MAR 06/84	KS	1.20	0.30	Y	S	F	S	0			
353.201	3	175.200	6979170	491483	AT	NEW	MAR 06/84	KS	1.20	0.30	Y	S	F	S	0			
353.301	3	175.100	6979071	491499	CM	NEW	MAR 06/84	KS	1.25	0.00	Y	T	U		15			
353.401	3	175.000	6978973	491519	GO	NEW	MAR 06/84	KS	1.20	0.00	Y	T	U		0			
353.501	3	174.900	6978874	491537	GO	NEW	MAR 06/84	KS	1.20	0.10	Y	T	U		0			
353.601	3	174.800	6978776	491556	MG	NEW	MAR 06/84	KS	1.25	0.30	N	T	F		0			
353.701	3	174.700	6978677	491574	MG	NEW	MAR 06/84	KS	1.30	0.00	N	T	F		0			
353.801	3	174.600	6978579	491592	MG	NEW	MAR 06/84	KS	1.25	0.00	Y	T	F		0			
353.901	3	174.500	6978481	491609	MG	NEW	MAR 06/84	KS	1.25	0.00	Y	T	F		0			
354.001	3	174.400	6978383	491627	OV_MG	NEW	MAR 06/84	KS	1.20	0.00	N	T	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
354.101	3	174.300	6978285	491645	OV	MGNEW	MAR 06/84	KS	1.20	0.00	Y	T	F		0			
354.201	3	174.200	6978188	491666	OV	MGNEW	MAR 06/84	KS	1.20	0.00	Y	T	F		0			
354.301	3	174.100	6978091	491691	MG	NEW	MAR 06/84	KS	1.15	0.00	N	T	F		0			
354.401	3	174.000	6977994	491716	MG	NEW	MAR 06/84	KS	1.10	0.00	N	C	F		0			
354.501	3	173.900	6977897	491739	MG	NEW	MAR 06/84	KS	1.10	0.00	N	C	F		0			
354.601	3	173.800	6977800	491763	MG	NEW	MAR 06/84	KS	1.20	0.00	N	C	F		0			
354.701	3	173.700	6977703	491787	MG	NEW	MAR 06/84	KS	1.25	0.20	N	C	F	S	10			
354.801	3	173.600	6977606	491811	MG	NEW	MAR 06/84	KS	1.30	0.10	N	C	F	S	25			
354.901	3	173.500	6977509	491834	MG	NEW	MAR 06/84	KS	1.30	0.10	N	C	F	S	30			
355.001	3	173.400	6977413	491858	MG	NEW	MAR 06/84	KS	1.15	0.20	N	C	F		0			
355.101	3	173.300	6977316	491882	MG	NEW	MAR 06/84	KS	1.10	0.35	N	C	F		0			
355.201	3	173.200	6977219	491905	MG	NEW	MAR 06/84	KS	1.30	0.40	N	C	F	S	30			
355.301	3	173.100	6977121	491925	MG	NEW	MAR 06/84	KS	1.25	0.30	N	C	F	S	20			
355.401	3	173.000	6977022	491938	MG	NEW	MAR 06/84	KS	1.30	0.30	N	C	F	S	20			
355.501	3	172.900	6976923	491952	MG	NEW	MAR 05/84	KS	1.30	0.30	N	C	F		0			
355.601	3	172.800	6976824	491966	OV	MGNEW	MAR 05/84	KS	1.30	0.40	N	S	F		0			
355.701	3	172.700	6976725	491980	OV	MGNEW	MAR 05/84	KS	1.30	0.25	N	S	F		0			
355.801	3	172.600	6976626	491994	OV	MGNEW	MAR 05/84	KS	1.30	0.20	N	S	F		0			
355.901	3	172.500	6976527	492007	OV	MGNEW	MAR 05/84	KS	1.20	0.20	N	S	F		0			
356.001	3	172.400	6976428	492021	OV	MGNEW	MAR 05/84	KS	1.15	0.00	N	S	F		0			
356.101	3	172.300	6976329	492035	OV	MGNEW	MAR 05/84	KS	1.30	0.00	N	G	U		0			
356.201	3	172.200	6976231	492049	OV	MGNEW	MAR 05/84	KS	1.30	0.00	N	S	F		0			
356.301	3	172.100	6976132	492062	OV	MGNEW	MAR 05/84	KS	1.30	0.30	N	C	F		0			
356.401	3	172.000	6976033	492076	OV	MGNEW	MAR 05/84	KS	1.25	0.30	N	P	F		0			
356.501	3	171.900	6975934	492090	OV	MGNEW	MAR 05/84	KS	1.25	1.25	N	C/G	F	S	40			
356.601	3	171.800	6975835	492103	MG	NEW	MAR 05/84	KS	1.30	0.30	N	C/G	U		0			
356.701	3	171.700	6975736	492117	MG	NEW	MAR 05/84	KS	1.30	0.00	N	G	U		0			
356.801	3	171.600	6975637	492130	MG	NEW	MAR 05/84	KS	1.25	0.00	N	S	U		0			
356.901	3	171.500	6975538	492144	MG	NEW	MAR 05/84	KS	0.00	0.00	N	S	U		0			
357.001	3	171.400	6975439	492158	MG	NEW	MAR 05/84	KS	1.30	0.10	N	S	F		0			
357.101	3	171.300	6975340	492171	MG	NEW	MAR 05/84	KS	1.30	0.10	N	C/T	F		0			
357.201	3	171.200	6975241	492185	OV	MGNEW	MAR 05/84	KS	1.20	0.00	Y	T	F		0			
357.301	3	171.100	6975143	492199	MG	NEW	MAR 05/84	KS	1.20	0.00	N	T	F		0			
357.401	3	171.000	6975044	492212	MG	NEW	MAR 05/84	KS	1.25	0.00	N	T	F		0			
357.501	3	170.900	6974945	492226	MG	NEW	MAR 05/84	KS	1.20	0.00	Y	T	F		0			
357.601	3	170.800	6974846	492240	MG	NEW	MAR 05/84	KS	1.20	0.00	Y	T	F		0			
357.701	3	170.700	6974747	492254	MG	NEW	MAR 05/84	KS	1.15	0.00	Y	T	F		0			
357.801	3	170.600	6974648	492267	MG	NEW	MAR 05/84	KS	1.30	0.10	N	C	F		0			
357.901	3	170.500	6974550	492281	MG	NEW	MAR 05/84	KS	1.25	0.20	N	C	F		0			
358.001	3	170.400	6974451	492295	MG	NEW	MAR 05/84	KS	1.40	0.25	N	C	F		0			
358.101	3	170.300	6974352	492309	MG	NEW	MAR 05/84	KS	1.30	0.25	N	C	F		0			
358.201	3	170.200	6974253	492322	MG	NEW	MAR 05/84	KS	1.30	0.25	N	C	F		0			
358.301	3	170.100	6974154	492336	MG	NEW	MAR 05/84	KS	1.30	0.20	N	C	F		0			
358.401	3	170.000	6974055	492350	MG	NEW	MAR 05/84	KS	1.40	0.10	N	S	F		0			
358.501	3	169.900	6973956	492364	MG	NEW	MAR 05/84	KS	1.35	0.15	N	S	F		0			
358.601	3	169.800	6973857	492377	MG	NEW	MAR 05/84	KS	1.20	0.20	N	S	F		0			
358.701	3	169.700	6973759	492391	MG	NEW	MAR 05/84	KS	1.35	0.20	N	S	F		0			
358.801	3	169.600	6973660	492405	MG	NEW	MAR 05/84	KS	1.30	0.00	N	S	F		0			
358.901	3	169.500	6973561	492419	MG	NEW	MAR 05/84	KS	1.30	0.30	N	S	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
359.001	3	169.400	6973462	492432	GO	NEW	MAR 05/84	KS	1.30	0.25	N	S	F		0				
359.101	3	169.300	6973363	492446	GO	NEW	MAR 05/84	KS	1.30	0.30	N	S	F		0				
359.201	3	169.200	6973264	492460	GO	NEW	MAR 05/84	KS	1.30	0.00	N	S	F		0				
359.301	3	169.100	6973165	492473	GO	NEW	MAR 05/84	KS	1.20	0.00	N	C/G	U		0				
359.401	3	169.000	6973066	492487	GO	NEW	MAR 05/84	KS	1.25	0.10	N	T	F		0		359.398	PT	
359.501	3	168.900	6972967	492500	GO	NEW	MAR 05/84	KS	0.00	0.00	N				0		359.538	PT	
359.601	3	168.800	6972868	492515	GO	NEW	MAR 05/84	KS	1.20	0.00	N	S	U		0				
359.701	3	168.700	6972769	492527	GO	NEW	MAR 05/84	KS	1.25	0.00	N	C/S	U		0				
359.801	3	168.600	6972673	492553	MG	NEW	MAR 05/84	KS	1.25	0.00	N	G	U		0				
359.901	3	168.500	6972577	492581	MG	NEW	MAR 05/84	KS	1.25	0.15	N	G	U		0				
360.001	3	168.400	6972481	492610	MG	NEW	MAR 05/84	KS	1.25	0.20	N	G	U		0				
360.101	3	168.300	6972386	492638	MG	NEW	MAR 05/84	KS	1.30	0.20	N	C	U		0				
360.201	3	168.200	6972290	492666	MG	NEW	MAR 05/84	KS	1.30	0.00	N	G	U		0				
360.301	3	168.100	6972194	492695	MG	NEW	MAR 05/84	KS	1.25	0.00	N	G	U		0				
360.401	3	168.000	6972098	492723	MG	NEW	MAR 05/84	KS	1.25	0.00	N	G	U		0				
360.501	3	167.900	6972003	492751	OV	GO	NEW	MAR 05/84	KS	1.25	0.00	N	G	U		0			
360.601	3	167.800	6971907	492779	OV	GO	NEW	MAR 05/84	KS	1.25	0.00	N	G	U		0			
360.701	3	167.700	6971811	492807	OV	GO	NEW	MAR 05/84	KS	1.25	0.00	N	G	U		0			
360.801	3	167.600	6971715	492835	OV	GO	NEW	MAR 05/84	KS	1.25	0.20	N	C	F		0			
360.901	3	167.500	6971619	492863	OV	GO	NEW	MAR 05/84	KS	1.25	0.20	N	C	F		0			
361.001	3	167.400	6971523	492891	OV	GO	NEW	MAR 05/84	KS	1.25	0.00	N	G	F		0			
361.101	3	167.300	6971427	492919	OV	GO	NEW	MAR 05/84	KS	1.25	0.20	N	S	F		0			
361.201	3	167.200	6971331	492947	OV	GO	NEW	MAR 05/84	KS	1.30	0.00	N	S/G	F		0			
361.301	3	167.100	6971235	492975	MG	NEW	MAR 05/84	KS	1.30	0.30	N	C	F		0				
361.401	3	167.000	6971139	493003	MG	NEW	MAR 05/84	KS	1.20	0.00	Y	T	F		0				
361.501	3	166.900	6971044	493032	MG	NEW	MAR 05/84	KS	1.25	0.00	Y	T	F		0				
361.601	3	166.800	6970948	493060	MG	NEW	MAR 05/84	KS	1.15	0.00	Y	T	F		0				
361.701	3	166.700	6970852	493089	MG	NEW	MAR 05/84	KS	1.15	0.00	Y	T	F		0				
361.801	3	166.600	6970755	493115	MG	NEW	MAR 05/84	KS	1.15	0.00	Y	T	F		0				
361.901	3	166.500	6970656	493107	MG	NEW	MAR 05/84	KS	1.20	0.00	N	T	F		0				
362.001	3	166.400	6970556	493100	MG	NEW	MAR 05/84	KS	1.15	0.10	N	T	F		0				
362.101	3	166.300	6970457	493092	MG	NEW	MAR 05/84	KS	1.25	0.70	N	T	F		0				
362.201	3	166.200	6970357	493085	MG	NEW	MAR 05/84	KS	1.25	0.20	N	C/T	F		0				
362.301	3	166.100	6970258	493077	MG	NEW	MAR 05/84	KS	1.25	0.20	N	C/T	F		0				
362.401	3	166.000	6970158	493069	MG	NEW	MAR 05/84	KS	1.25	0.85	N	T	F		0				
362.501	3	165.900	6970059	493062	MG	NEW	MAR 05/84	KS	2.30	1.20	N	T			0				
362.601	3	165.800	6969959	493054	MG	NEW	MAR 05/84	KS	1.25	0.40	N	T			0				
362.701	3	165.700	6969859	493047	MG	NEW	MAR 05/84	KS	1.25	0.00	N	S	U		0				
362.801	3	165.600	6969760	493039	MG	NEW	MAR 05/84	KS	1.25	0.20	N	S	F		0				
362.901	3	165.500	6969660	493032	MG	NEW	MAR 05/84	KS	1.25	0.40	N	T	F		0				
363.001	3	165.400	6969561	493024	MG	NEW	MAR 05/84	KS	1.25	0.20	N	C	F		0				
363.101	3	165.300	6969461	493017	MG	NEW	MAR 05/84	KS	1.25	0.20	N	C	F		0				
363.201	3	165.200	6969362	493009	MG	NEW	MAR 05/84	KS	1.30	0.20	Y	C/T	F		0				
363.301	3	165.100	6969262	493002	MG	NEW	MAR 05/84	KS	1.30	0.20	Y	C/T	F		0				
363.401	3	165.000	6969164	493020	MG	NEW	MAR 05/84	KS	1.10	0.00	N	T	F		0				
363.501	3	164.900	6969067	493040	MG	NEW	MAR 05/84	KS	1.15	0.00	N	T	F		0				
363.601	3	164.800	6968969	493060	MG	NEW	MAR 05/84	KS	1.15	0.00	N	T	F		0				
363.701	3	164.700	6968872	493080	MG	NEW	MAR 05/84	KS	1.25	0.00	N	T	F		0				
363.801	3	164.600	6968774	493101	MG	NEW	MAR 05/84	KS	1.25	0.00	N	T	F		0				

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
363.901	3	164.500	6968676	493121	MG	NEW	MAR 05/84	KS	1.15	0.00	N	T	F		0			
364.001	3	164.400	6968578	493141	MG	NEW	MAR 05/84	KS	1.15	0.00	N	T	F		0			
364.101	3	164.300	6968480	493161	MG	NEW	MAR 05/84	KS	1.15	0.00	N	T	F		0			
364.201	3	164.200	6968381	493174	MG	NEW	MAR 05/84	KS	1.15	0.00	Y	T	F		0			
364.301	3	164.100	6968282	493175	MG	NEW	MAR 05/84	KS	1.20	0.00	Y	T	F		0			
364.401	3	164.000	6968182	493176	MG	NEW	MAR 05/84	KS	1.15	0.00	Y	T	F		0			
364.501	3	163.900	6968083	493177	MG	NEW	MAR 05/84	KS	1.15	0.00	Y	T	F		0			
364.601	3	163.800	6967983	493179	MG	NEW	MAR 05/84	KS	1.20	0.00	Y	T	F		0			
364.701	3	163.700	6967885	493196	MG	CNT	MAR 04/84	KS	1.15	0.00	N	T	F		0			
364.801	3	163.600	6967788	493217	MG	CNT	MAR 04/84	KS	1.02	0.00	Y	T	F		0			
364.901	3	163.500	6967690	493239	MG	CNT	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
365.001	3	163.400	6967592	493260	MG	CNT	MAR 04/84	KS	1.10	0.00	Y	T	F		0			
365.101	3	163.300	6967495	493281	MG	CNT	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
365.201	3	163.200	6967397	493302	MG	CNT	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
365.301	3	163.100	6967299	493324	MG	CNT	MAR 04/84	KS	1.10	0.00	Y	T	F		0			
365.401	3	163.000	6967202	493345	MG	CNT	MAR 04/84	KS	1.10	0.00	Y	T	F		0			
365.501	3	162.900	6967104	493366	OU	CNT	MAR 04/84	KS	1.20	0.00	Y	T	F		0			
365.601	3	162.800	6967006	493388	OU	CNT	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
365.701	3	162.700	6966908	493409	OU	CNT	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
365.801	3	162.600	6966811	493430	OU	CNT	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
365.901	3	162.500	6966714	493452	OU	CNT	MAR 04/84	KS	1.10	0.00	Y	T	F		0			
366.001	3	162.400	6966616	493473	OU	CNT	MAR 04/84	KS	1.30	0.80	Y	T	F		0			
366.101	3	162.300	6966519	493495	OU	CNT	MAR 04/84	KS	1.30	1.30	N	P	U		0			
366.201	3	162.200	6966422	493517	MG	CNT	MAR 04/84	KS	1.25	1.25	N	P	U		0			
366.301	3	162.100	6966325	493539	MG	CNT	MAR 04/84	KS	1.25	1.25	N	P	U		0			
366.401	3	162.000	6966227	493559	MG	NEW	MAR 04/84	KS	1.20	1.20	N	P	U		0			
366.501	3	161.900	6966127	493585	MG	NEW	MAR 04/84	KS	1.10	0.00	N	T	F		0			
366.601	3	161.800	6966027	493571	MG	NEW	MAR 04/84	KS	1.15	0.00	N	T	F		0			
366.701	3	161.700	6965927	493578	MG	NEW	MAR 04/84	KS	1.20	0.00	Y	C	F		0			
366.801	3	161.600	6965828	493585	MG	NEW	MAR 04/84	KS	1.15	0.00	Y	C	F		0			
366.901	3	161.500	6965728	493593	MG	NEW	MAR 04/84	KS	1.20	0.00	Y	C	F		0			
367.001	3	161.400	6965629	493601	MG	NEW	MAR 04/84	KS	1.20	0.00	N	C	F		0			
367.101	3	161.300	6965529	493610	MG	NEW	MAR 04/84	KS	1.15	0.00	N	C	F		0			
367.201	3	161.200	6965430	493618	MG	NEW	MAR 04/84	KS	2.60	0.40	N	C	F		0			
367.301	3	161.100	6965330	493626	MG	NEW	MAR 04/84	KS	1.15	0.10	N	C	F		0			
367.401	3	161.000	6965231	493634	MG	NEW	MAR 04/84	KS	1.15	0.10	N	C	F		0			
367.501	3	160.900	6965131	493643	MG	NEW	MAR 04/84	KS	1.10	0.00	N	C	F		0			
367.601	3	160.800	6965032	493651	MG	NEW	MAR 04/84	KS	1.10	0.00	Y	C	F		0			
367.701	3	160.700	6964932	493659	MG	NEW	MAR 04/84	KS	1.30	0.30	N	C	F		0			
367.801	3	160.600	6964833	493668	MG	NEW	MAR 04/84	KS	1.30	0.30	N	T	F		0			
367.901	3	160.500	6964733	493676	MG	NEW	MAR 04/84	KS	1.30	0.30	N	T	F		0			
368.001	3	160.400	6964634	493684	MG	NEW	MAR 04/84	KS	1.00	0.15	N	T	F		0			
368.101	3	160.300	6964534	493692	MG	NEW	MAR 04/84	KS	1.20	0.15	Y	T	F		0			
368.201	3	160.200	6964435	493701	MG	NEW	MAR 04/84	KS	1.20	0.00	N	T	F		0			
368.301	3	160.100	6964335	493709	MG	NEW	MAR 04/84	KS	1.15	0.00	N	T	F		0			
368.401	3	160.000	6964236	493717	MG	NEW	MAR 04/84	KS	0.00	0.00	N	T	F		0			
368.501	3	159.900	6964136	493726	MG	NEW	MAR 04/84	KS	1.15	0.00	N	T	F		0			
368.601	3	159.800	6964036	493734	MG	NEW	MAR 04/84	KS	1.15	0.15	Y	T	F		0			
368.701	3	159.700	6963937	493742	MG	NEW	MAR 04/84	KS	1.15	0.00	N	T	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
368.801	3	159.600	6963838	493752	MG	NEW	MAR 04/84	KS	1.25	0.00	N	T	F		0			
368.901	3	159.500	6963739	493764	MG	NEW	MAR 04/84	KS	1.30	0.00	N	T	F		0			
369.001	3	159.400	6963639	493775	MG	NEW	MAR 04/84	KS	1.15	0.00	N	T	F		0			
369.101	3	159.300	6963540	493787	MG	NEW	MAR 04/84	KS	1.10	0.00	N	T	F		0			
369.201	3	159.200	6963441	493799	MG	NEW	MAR 04/84	KS	1.20	0.00	N	T	F		0			
369.301	3	159.100	6963342	493810	MG	NEW	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
369.401	3	159.000	6963243	493822	MG	NEW	MAR 04/84	KS	1.15	0.00	Y	T	F		0			
370.101	3	158.300	6962549	493905	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	F		0			
370.201	3	158.200	6962450	493917	MG	NEW	MAR 03/84	KS	1.20	0.00	Y	T	F		0			
370.301	3	158.100	6962350	493929	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	F		0			
370.401	3	158.000	6962251	493941	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	F		0			
370.501	3	157.900	6962152	493952	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	F		0			
370.601	3	157.800	6962053	493964	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	F		0			
370.701	3	157.700	6961854	493978	OV_MG	NEW	MAR 03/84	KS	1.10	0.00	Y	T	F		0			
370.801	3	157.600	6961855	493988	OV_MG	NEW	MAR 03/84	KS	1.10	0.30	Y	T	F		0			
370.901	3	157.500	6961755	494000	OV_MG	NEW	MAR 03/84	KS	1.15	0.70	N	C	U		0			
371.001	3	157.400	6961656	494011	OV_MG	NEW	MAR 03/84	KS	1.30	0.70	N	S	U		0			
371.101	3	157.300	6961557	494023	OU	NEW	MAR 03/84	KS	1.30	1.30	N	P	U		0			
371.201	3	157.200	6961458	494035	OU	NEW	MAR 03/84	KS	1.30	1.30	N	P	U		0			
371.301	3	157.100	6961359	494047	OU	NEW	MAR 03/84	KS	1.25	1.25	N	P	U		0			
371.401	3	157.000	6961260	494059	OU	NEW	MAR 03/84	KS	1.30	1.30	N	P	U		0			
371.501	3	156.900	6961160	494070	OU	NEW	MAR 03/84	KS	1.30	1.30	N	P	U		0			
371.601	3	156.800	6961061	494082	OU	NEW	MAR 03/84	KS	1.25	1.25	N	P	U		0			
371.701	3	156.700	6960962	494094	OU	NEW	MAR 03/84	KS	1.25	1.25	N	P	U		0			
371.801	3	156.600	6960863	494106	OU	NEW	MAR 03/84	KS	2.10	1.00	N	T	U		0			
371.901	3	156.500	6960764	494118	OU	NEW	MAR 03/84	KS	1.15	0.00	N	T	F		0			
372.001	3	156.400	6960665	494129	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F		0			
372.101	3	156.300	6960566	494146	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	F		0			
372.201	3	156.200	6960471	494174	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F		0			
372.301	3	156.100	6960376	494203	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F		0			
372.401	3	156.000	6960280	494231	MG	NEW	MAR 03/84	KS	1.10	0.00	N	T	F		0			
372.501	3	155.900	6960185	494260	MG	NEW	MAR 03/84	KS	1.10	0.00	N	T	F		0			
372.601	3	155.800	6960089	494288	MG	NEW	MAR 03/84	KS	1.25	0.00	Y	T	F		0			
372.701	3	155.700	6959993	494317	MG	NEW	MAR 03/84	KS	1.25	0.00	Y	T	F		0			
372.801	3	155.600	6959898	494345	MG	NEW	MAR 03/84	KS	1.25	0.20	Y	T	F		0			
372.901	3	155.500	6959802	494374	MG	NEW	MAR 03/84	KS	1.20	0.30	Y	T	F		0			
373.001	3	155.400	6959706	494402	MG	NEW	MAR 03/84	KS	1.25	0.30	N	T	U		0			
373.101	3	155.300	6959611	494431	MG	NEW	MAR 03/84	KS	1.25	0.00	N	T	U		0			
373.201	3	155.200	6959512	494429	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	U		0			
373.301	3	155.100	6959412	494421	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	U		0			
373.401	3	155.000	6959312	494414	MG	NEW	MAR 03/84	KS	1.20	0.30	N	T	F		0			
373.501	3	154.900	6959213	494406	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	F		0			
373.601	3	154.800	6959113	494399	MG	NEW	MAR 03/84	KS	1.10	0.00	N	T	F		0			
373.701	3	154.700	6959014	494390	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	F		0			
373.801	3	154.600	6958914	494382	MG	NEW	MAR 03/84	KS	1.25	0.00	N	T	F		0			
373.901	3	154.500	6958814	494374	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F		0			
374.001	3	154.400	6958715	494366	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	F		0			
374.101	3	154.300	6958615	494358	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F		0			
374.201	3	154.200	6958516	494350	MG	NEW	MAR 03/84	KS	1.20	0.00	Y	T	F		0			

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
374.301	3	154.100	6958416	494342	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	F	F	0			
374.401	3	154.000	6958317	494334	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F	F	0			
374.501	3	153.900	6958217	494326	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	F	F	0			
374.601	3	153.800	6958117	494318	MG	NEW	MAR 03/84	KS	1.10	0.00	Y	T	F	F	0			
374.701	3	153.700	6958018	494310	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	U	U	0			
374.801	3	153.600	6957918	494303	RK	NEW	MAR 03/84	KS	1.20	0.00	N	T	U	U	0			
374.901	3	153.500	6957819	494295	RK	NEW	MAR 03/84	KS	2.40	0.00	Y	T	F	F	0			
375.001	3	153.400	6957719	494287	MG	NEW	MAR 03/84	KS	1.20	0.00	Y	T	F	F	0			
375.101	3	153.300	6957620	494279	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F	F	0			
375.201	3	153.200	6957520	494271	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F	F	0			
375.301	3	153.100	6957421	494263	MG	NEW	MAR 03/84	KS	1.10	0.00	Y	T	F	F	0			
375.401	3	153.000	6957321	494255	MG	NEW	MAR 03/84	KS	1.20	0.00	N	T	F	F	0			
375.501	3	152.900	6957222	494248	MG	NEW	MAR 03/84	KS	1.15	0.00	N	T	F	F	0			
375.601	3	152.800	6957122	494240	MG	NEW	MAR 03/84	KS	1.20	0.00	Y	T	F	F	0			
375.701	3	152.700	6957022	494232	MG	NEW	MAR 03/84	KS	1.40	0.00	Y	T	F	F	0			
375.801	3	152.600	6956923	494224	MG	NEW	MAR 03/84	KS	1.15	0.00	Y	T	F	F	0			
375.901	3	152.500	6956824	494220	MG	NEW	MAR 03/84	KS	1.20	0.00	Y	T	F	F	0			
376.001	3	152.400	6956739	494262	MG	NEW	MAR 03/84	KS	1.20	0.00	Y	T	F	F	0			
376.101	3	152.300	6956668	494332	MG	NEW	MAR 02/84	KS	1.20	0.00	Y	T	U	U	0			
376.201	3	152.200	6956597	494402	MG	NEW	MAR 02/84	KS	1.25	0.00	Y	T	U	U	0			
376.301	3	152.100	6956526	494473	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T/B	U	U	0			
376.401	3	152.000	6956455	494543	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T/B	U	U	0			
376.501	3	151.900	6956384	494615	RK	NEW	MAR 02/84	KS	1.20	0.00	Y	T/B	U	U	0			
376.601	3	151.800	6956315	494687	RK	NEW	MAR 02/84	KS	1.15	0.00	Y	T/B	U	U	0			
376.701	3	151.700	6956245	494758	RK	NEW	MAR 02/84	KS	1.20	0.00	Y	T/B	U	U	0			
376.801	3	151.600	6956176	494829	RK	NEW	MAR 02/84	KS	1.15	0.00	Y	T/B	U	U	0			
376.901	3	151.500	6956106	494900	RK	NEW	MAR 02/84	KS	1.15	0.00	Y	T/B	U	U	0			
377.001	3	151.400	6956028	494961	RK	NEW	MAR 02/84	KS	1.15	0.00	Y	T	U	U	0			
377.101	3	151.300	6955942	495011	RK	NEW	MAR 02/84	KS	1.15	0.00	Y	T	U	U	0			
377.201	3	151.200	6955855	495061	RK	NEW	MAR 02/84	KS	1.15	0.20	N	T	F	F	0			
377.301	3	151.100	6955769	495112	RK	NEW	MAR 02/84	KS	1.20	0.40	N	T	F	F	0			
377.401	3	151.000	6955683	495163	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T	F	F	0			
377.501	3	150.900	6955598	495216	MG	NEW	MAR 02/84	KS	0.00	0.00	Y	T	F	F	0			
377.601	3	150.800	6955513	495269	MG	NEW	MAR 02/84	KS	1.20	0.00	Y	T	F	F	0			
377.701	3	150.700	6955429	495321	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T	F	F	0			
377.801	3	150.600	6955344	495374	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T	F	F	0			
377.901	3	150.500	6955259	495427	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T	F	F	0			
378.001	3	150.400	6955174	495480	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T	F	F	0			
378.101	3	150.300	6955090	495532	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T	F	F	0			
378.201	3	150.200	6955005	495585	MG	NEW	MAR 02/84	KS	1.20	0.00	Y	T	U	U	0			
378.301	3	150.100	6954920	495638	MG	NEW	MAR 02/84	KS	1.20	0.00	Y	T	F	F	0			
378.401	3	150.000	6954835	495690	MG	NEW	MAR 02/84	KS	1.20	0.00	N	T	F	F	0			
378.501	3	149.900	6954751	495743	MG	NEW	MAR 02/84	KS	1.20	0.00	N	T	U	U	0			
378.601	3	149.800	6954666	495796	MG	NEW	MAR 02/84	KS	1.15	0.00	N	T	U	U	0			
378.701	3	149.700	6954581	495849	MG	NEW	MAR 02/84	KS	1.15	0.00	Y	T	U	U	0			
378.801	3	149.600	6954496	495902	MG	NEW	MAR 01/84	KS	1.15	0.00		T	U	U	0			
378.901	3	149.500	6954411	495954	MG	NEW	MAR 01/84	KS	1.15	0.00		T	U	U	0			
379.001	3	149.400	6954326	496006	MG	NEW	MAR 01/84	KS	1.15	0.00		T	U	U	0			
379.101	3	149.300	6954241	496058	MG	NEW	MAR 01/84	KS	1.15	0.00		T	U	U	0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
379.201	3	149.200	6954145	496056	MG	NEW	MAR 01/84	KS	1.15	0.00		T	U		0			
379.301	3	149.100	6954047	496039	MG	NEW	MAR 01/84	KS	1.15	0.00		T	U		0			
379.401	3	149.000	6953949	496022	CM	NEW	MAR 01/84	KS	1.15	0.00	N	C	U		0			
379.501	3	148.900	6953850	496006	CM	NEW	MAR 01/84	KS	1.25	0.00	N	G	U		0			
379.601	3	148.800	6953752	495989	CM	NEW	MAR 01/84	KS	1.15	0.00	N	G	U		0			
379.701	3	148.700	6953654	495972	AF	NEW	MAR 01/84	KS	1.20	0.00	N	G	U		0			
379.801	3	148.600	6953555	495961	AF	NEW	MAR 01/84	KS	1.15	0.00	N	S	U		0			
379.901	3	148.500	6953455	495965	AF	NEW	MAR 01/84	KS	1.15	0.00	N	S	U		0			
380.001	3	148.000	6952956	495994	AT	NEW	FEB 29/84	KS	1.25	0.00	N	C	F		0			
380.501	3	147.900	6952856	496000	AT	NEW	FEB 29/84	KS	1.20	0.00	N	C	F		0			
380.601	3	147.800	6952756	496006	AT	NEW	FEB 29/84	KS	1.15	0.45	N	C	F		0			
380.701	3	147.700	6952657	496013	AT	NEW	FEB 29/84	KS	1.20	0.40	N	C	F		0			
380.801	3	147.600	6952557	496019	OV_AT	NEW	FEB 29/84	KS	1.20	0.00	N	C	F		0			
380.901	3	147.500	6952457	496025	AT	NEW	FEB 29/84	KS	1.20	0.00	N	C	F		0			
381.001	3	147.400	6952358	496031	AT	NEW	FEB 29/84	KS	1.15	0.15	N	C	F		0			
381.101	3	147.300	6952258	496037	AT	NEW	FEB 29/84	KS	1.15	0.00	N	C	F		0			
381.201	4	147.200	6952159	496037	AT	OTH	FEB 29/84	KS	1.20	0.00	N	C	U		0			
381.301	4	147.100	6952060	496025	AT	OTH	FEB 29/84	KS	1.20	0.00	N	C	U		0			
381.401	4	147.000	6951961	496014	AT	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
381.501	4	146.900	6951861	496004	CM	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
381.601	4	146.800	6951762	495996	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
381.701	4	146.700	6951663	495987	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
381.801	4	146.600	6951564	495979	LB	OTH	FEB 29/84	KS	1.20	0.00	N	S	U		0			
381.901	4	146.500	6951464	495970	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.001	4	146.400	6951364	495961	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.101	4	146.300	6951265	495953	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.201	4	146.200	6951166	495949	LB	OTH	FEB 29/84	KS	1.20	0.00	N	S	U		0			
382.301	4	146.100	6951072	495984	LB	OTH	FEB 29/84	KS	1.30	0.00	N	S	U		0			
382.401	4	146.000	6950979	496018	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.501	4	145.900	6950885	496053	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.601	4	145.800	6950791	496088	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.701	4	145.700	6950697	496122	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.801	4	145.600	6950604	496157	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
382.901	4	145.500	6950510	496191	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
383.001	4	145.400	6950416	496226	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
383.101	4	145.300	6950322	496261	LB	OTH	FEB 29/84	KS	1.30	0.00	N	S	U		0			
383.201	4	145.200	6950229	496295	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
383.301	4	145.100	6950135	496330	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	U		0			
383.401	4	145.000	6950041	496365	LB	OTH	FEB 29/84	KS	1.25	0.00	N	S	F		0			
383.501	4	144.900	6949948	496399	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	F		0			
383.601	4	144.800	6949854	496434	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	F		0			
383.701	4	144.700	6949760	496468	LB	NEW	FEB 29/84	KS	1.20	0.00	N	S	F		0			
383.801	4	144.600	6949666	496503	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	U		0			
383.901	4	144.500	6949573	496538	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	U		0			
384.001	4	144.400	6949479	496572	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	U		0			
384.101	4	144.300	6949386	496607	LB	NEW	FEB 29/84	KS	1.20	0.00	N	S	U		0			
384.201	4	144.200	6949292	496641	LB	NEW	FEB 29/84	KS	1.30	0.00	N	S	U		0			
384.301	4	144.100	6949199	496676	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	U		0			
384.401	4	144.000	6949105	496710	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	U		0			

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
384.501	4	143.900	6949011	496745	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	F	0				
384.601	4	143.800	6948918	496780	LB	NEW	FEB 29/84	KS	1.30	0.00	N	S	F	0				
384.701	4	143.700	6948824	496814	LB	NEW	FEB 29/84	KS	1.25	0.00	N	S	U	0				
384.801	4	143.600	6948731	496849	LB	NEW	FEB 29/84	KS	1.15	0.00	N	S	U	0				
384.901	4	143.500	6948637	496883	LB	NEW	FEB 29/84	KS	1.30	0.00	N	S	F	0				
385.001	4	143.400	6948544	496918	LB	NEW	FEB 29/84	KS	1.15	0.00	N	S	F	0				
385.101	4	143.300	6948450	496952	LB	NEW	FEB 29/84	KS	0.00	0.00	N	S	F	0				
385.201	4	143.200	6948353	496974	LB	NEW	FEB 29/84	KS	1.25	0.15	N	S	U	0				
385.301	4	143.100	6948255	496996	LB	NEW	FEB 29/84	KS	1.25	0.20	N	S	U	0				
385.401	4	143.000	6948157	497017	LB	NEW	FEB 29/84	KS	1.30	0.30	N	S	U	0				
385.501	4	142.900	6948060	497039	LB	NEW	FEB 29/84	KS	1.25	0.20	N	S	U	0				
385.601	4	142.800	6947962	497060	MG	NEW	FEB 29/84	KS	1.25	0.30	N	S	U	0				
385.701	4	142.700	6947865	497082	MG	NEW	FEB 29/84	KS	1.30	0.00	N	S	U	0				
385.801	4	142.600	6947767	497103	MG	NEW	FEB 29/84	KS	1.30	0.00	N	S	U	0				
385.901	4	142.500	6947670	497125	MG	NEW	FEB 29/84	KS	1.20	0.00	N	S	U	0				
386.001	4	142.400	6947572	497146	MG	NEW	FEB 29/84	KS	1.25	0.00	N	S	U	0				
386.101	4	142.300	6947475	497168	MG	NEW	FEB 28/84	KS	1.30	0.00	N	S	U	0				
386.201	4	142.200	6947377	497185	MG	NEW	FEB 28/84	KS	1.25	0.00	N	S	U	0				
386.301	4	142.100	6947277	497197	MG	NEW	FEB 28/84	KS	1.25	0.00	N	S	U	0				
386.401	4	142.000	6947178	497209	MG	NEW	FEB 28/84	KS	1.30	0.00	N	S	U	0				
386.501	4	141.900	6947079	497221	MG	NEW	FEB 28/84	KS	1.25	0.00	N	S	U	0				
386.601	4	141.800	6946980	497233	MG	NEW	FEB 28/84	KS	1.30	0.00	N	S	U	0				
386.701	4	141.700	6946881	497245	MG	NEW	FEB 28/84	KS	1.30	0.00	N	S	U	0				
386.801	4	141.600	6946782	497257	MG	NEW	FEB 28/84	KS	1.25	0.10	N	S	U	0				
386.901	4	141.500	6946682	497269	MG	NEW	FEB 28/84	KS	1.25	0.00	N	S	U	0				
387.001	4	141.400	6946583	497280	MG	NEW	FEB 28/84	KS	1.30	0.00	N	S	U	0				
387.101	4	141.300	6946484	497292	MG	NEW	FEB 28/84	KS	1.30	0.00	N	S	U	0				
387.201	4	141.200	6946385	497303	GO	NEW	FEB 28/84	KS	1.30	0.30	N	C	U	0				
387.301	4	141.100	6946286	497315	GO	NEW	FEB 28/84	KS	1.30	0.00	N	C	U	0				
387.401	4	141.000	6946187	497326	GO	NEW	FEB 28/84	KS	1.30	0.00	N	C	U	0				
387.501	4	140.900	6946093	497302	GO	NEW	FEB 28/84	KS	1.15	0.00	N	C	F	0				
387.601	4	140.800	6945999	497276	GO	NEW	FEB 28/84	KS	1.20	0.00	N	C	F	0				
387.701	4	140.700	6945900	497284	GO	NEW	FEB 28/84	KS	1.15	0.00	N	C	F	0				
387.801	4	140.600	6945800	497291	GO	NEW	FEB 28/84	KS	1.15	0.00	N	C	F	0				
387.901	4	140.500	6945700	497298	GO	NEW	FEB 28/84	KS	1.20	0.00	N	C	F	0				
388.001	4	140.400	6945601	497305	GO	NEW	FEB 29/84	KS	1.20	0.20	N	G&C	U	0				
388.101	4	140.300	6945501	497313	GO	NEW	FEB 29/84	KS	1.10	0.00	N	C	U	0				
388.201	4	140.200	6945402	497320	GO	NEW	FEB 29/84	KS	1.20	0.00	N	C	F	0				
388.301	4	140.100	6945302	497327	GO	NEW	FEB 29/84	KS	1.15	0.00	N	C	F	0				
388.401	4	140.000	6945202	497335	GO	NEW	FEB 29/84	KS	1.15	0.00	N	C	F	0				
388.501	4	139.900	6945103	497342	MG	NEW	FEB 29/84	KS	1.20	0.00	N	G&C	F	0				
388.601	4	139.800	6945003	497349	MG	NEW	FEB 29/84	KS	1.20	0.00	N	C	U	0				
388.701	4	139.700	6944904	497356	MG	NEW	FEB 29/84	KS	1.30	0.00	N	C	U	0				
388.801	4	139.600	6944804	497363	OU	NEW	FEB 29/84	KS	1.30	0.00	N	G&C	U	0				
388.901	4	139.500	6944704	497371	OU	NEW	FEB 29/84	KS	1.30	0.25	N	C	U	0				
389.001	4	139.400	6944605	497378	OU	NEW	FEB 29/84	KS	1.15	0.45	N	C	F	0				
389.101	4	139.300	6944505	497385	OU	NEW	FEB 29/84	KS	1.20	0.45	N	C	U	0				
389.201	4	139.200	6944406	497392	OU	NEW	FEB 29/84	KS	1.30	0.35	N	C	U	0				
389.301	4	139.100	6944306	497399	OU	NEW	FEB 29/84	KS	1.25	0.45	N	C	U	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
389.401	4	139.000	6944206	497406	OU	NEW	FEB 29/84	KS	1.30	0.25	N	C	U		0			
389.501	4	138.900	6944107	497413	MG	NEW	FEB 29/84	KS	1.25	0.15	N	C	F		0			
389.601	4	138.800	6944007	497420	MG	NEW	FEB 29/84	KS	1.20	0.15	N	C	F		0			
389.701	4	138.700	6943908	497428	MG	NEW	FEB 29/84	KS	1.25	0.00	N	C	F		0			
389.801	4	138.600	6943808	497435	OV_MG	NEW	FEB 29/84	KS	1.20	0.00	N	C&S	F		0			
389.901	4	138.500	6943708	497442	OV_MG	NEW	FEB 29/84	KS	1.30	0.20	N	G&C	F		0			
390.001	4	138.400	6943609	497449	OV_MG	NEW	FEB 29/84	KS	1.15	0.00	Y	C	F		0			
390.101	4	138.300	6943509	497456	OV_MG	NEW	FEB 28/84	KS	1.15	0.30	N	G	U		0			
390.201	4	138.200	6943409	497463	OV_MG	NEW	FEB 28/84	KS	1.20	0.50	N	G	U		0			
390.301	4	138.100	6943310	497470	OV_MG	CNT	FEB 28/84	KS	1.30	0.00	N	C	U		0			
390.401	4	138.000	6943210	497477	OV_MG	CNT	FEB 28/84	KS	1.30	0.00	N	C	U		0			
390.501	4	137.900	6943111	497485	OV_MG	CNT	FEB 28/84	KS	1.30	0.00	N	C	U		0			
390.601	4	137.800	6943011	497492	OV_MG	CNT	FEB 28/84	KS	1.25	0.00	N	C	U		0			
390.701	4	137.700	6942912	497502	OV_MG	CNT	FEB 28/84	KS	1.25	0.00	N	C	F		0			
390.801	4	137.600	6942813	497517	OV_MG	CNT	FEB 28/84	KS	1.25	0.00	N	C	F		0			
390.901	4	137.500	6942715	497532	OV_MG	CNT	FEB 28/84	KS	1.25	0.00	N	C	F		0			
391.001	4	137.400	6942616	497548	OV_MG	CNT	FEB 28/84	KS	1.30	0.00	N	C	F		0			
391.101	4	137.300	6942517	497563	OV_MG	CNT	FEB 28/84	KS	1.30	0.20	N	C	F		0			
391.201	4	137.200	6942419	497578	OV_MG	CNT	FEB 28/84	KS	1.30	0.50	N	C	F		0			
391.301	4	137.100	6942320	497593	OV_MG	CNT	FEB 28/84	KS	1.25	0.90	N	C	F		0			
391.401	4	137.000	6942221	497609	OV_MG	CNT	FEB 28/84	KS	1.30	0.45	N	C	U		0			
391.501	4	136.900	6942123	497624	OV_MG	CNT	FEB 28/84	KS	1.30	0.25	N	C	F		0			
391.601	4	136.800	6942024	497640	OV_MG	CNT	FEB 28/84	KS	1.30	0.20	N	C	F		0			
391.701	4	136.700	6941926	497656	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	Y	C	F		0			
391.801	4	136.600	6941827	497672	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	Y	C	F		0			
391.901	4	136.500	6941729	497688	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	Y	C	U		0			
392.001	4	136.400	6941630	497704	OV_MG	CNT	FEB 28/84	KS	1.20	0.00	Y	C	F		0			
392.101	4	136.300	6941532	497720	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	N	C	F		0			
392.201	4	136.200	6941433	497736	OV_MG	CNT	FEB 28/84	KS	1.20	0.00	N	C	F		0			
392.301	4	136.100	6941335	497752	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	N	C	U		0			
392.401	4	136.000	6941236	497767	OV_MG	CNT	FEB 28/84	KS	1.20	0.00	N	C	F		0			
392.501	4	135.900	6941138	497783	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	N	C	F		0			
392.601	4	135.800	6941039	497799	OV_MG	CNT	FEB 28/84	KS	1.05	0.00	N	C	U		0			
392.701	4	135.700	6940941	497815	OV_MG	CNT	FEB 28/84	KS	1.20	0.00	N	C	U		0			
392.801	4	135.600	6940842	497831	OV_MG	CNT	FEB 28/84	KS	1.25	0.00	N	C	F		0			
392.901	4	135.500	6940743	497847	OV_MG	CNT	FEB 28/84	KS	1.25	0.00	N	C	F		0			
393.001	4	135.400	6940645	497863	OV_MG	CNT	FEB 28/84	KS	1.30	0.20	N	C	U		0			
393.101	4	135.300	6940546	497878	OV_MG	CNT	FEB 28/84	KS	1.30	0.00	N	C	U		0			
393.201	4	135.200	6940448	497894	OV_MG	CNT	FEB 28/84	KS	1.30	0.20	N	C	U		0			
393.301	4	135.100	6940349	497910	OV_MG	CNT	FEB 28/84	KS	1.30	0.00	N	S	U		0			
393.401	4	135.000	6940250	497926	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	N	C	U		0			
393.501	4	134.900	6940152	497942	OV_MG	CNT	FEB 28/84	KS	1.20	0.00	N	C	F		0			
393.601	4	134.800	6940053	497958	OV_MG	CNT	FEB 28/84	KS	1.25	0.00	N	C	U		0			
393.701	4	134.700	6939954	497974	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	N	C	F		0			
393.801	4	134.600	6939856	497989	OV_MG	CNT	FEB 28/84	KS	1.15	0.00	N	C	F		0			
393.901	4	134.500	6939757	498005	OV_MG	CNT	FEB 28/84	KS	1.30	0.25	N	C	F		0			
394.001	4	134.400	6939659	498021	LP_MG	CNT	FEB 28/84	KS	1.10	0.00	N	N	F		0			
394.101	4	134.300	6939560	498037	LP_MG	CNT	FEB 28/84	KS	1.10	0.00	N	N	F		0			
394.201	4	134.200	6939461	498053	LP_MG	CNT	FEB 28/84	KS	1.20	0.00	N	N	F		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
394.301	4	134.100	6939363	498069	LP_MG	CNT	FEB 28/84	KS	1.20	0.00	N		F		0			
394.401	4	134.000	6939264	498085	LP_MG	CNT	FEB 28/84	KS	1.20	0.00	N		F		0			
394.501	4	133.900	6939165	498100	LP_MG	CNT	FEB 28/84	KS	1.20	0.00	N		F		0			
394.601	4	133.800	6939067	498116	LP_MG	CNT	FEB 28/84	KS	1.15	0.00	N		F		0			
394.701	4	133.700	6938968	498132	LP_MG	CNT	FEB 28/84	KS	1.30	0.00	N		F		0			
394.801	4	133.600	6938870	498148	LP_MG	CNT	FEB 28/84	KS	1.25	0.00	N		F		0			
394.901	4	133.500	6938771	498164	LP_MG	CNT	FEB 28/84	KS	1.25	0.00	N		F		0			
395.001	4	133.400	6938672	498180	LP_MG	CNT	FEB 28/84	KS	1.25	0.00	N		F		0			
395.101	4	133.300	6938574	498195	LP_MG	CNT	FEB 28/84	KS	1.25	0.00	N		U		0			
395.201	4	133.200	6938475	498211	LP_MG	CNT	FEB 28/84	KS	1.15	0.00	N		U		0			
395.301	4	133.100	6938377	498227	LP_MG	CNT	FEB 28/84	KS	1.15	0.00	N		U		0			
395.401	4	133.000	6938278	498243	LP_MG	CNT	FEB 28/84	KS	1.15	0.00	N		U		0			
395.501	4	132.900	6938179	498259	LP_MG	CNT	FEB 28/84	KS	1.20	0.00	N		U		0			
395.601	4	132.800	6938081	498275	LP_MG	CNT	FEB 28/84	KS	1.10	0.00	N		F		0			
395.701	4	132.700	6937982	498291	MG	CNT	FEB 28/84	KS	1.10	0.00	N		F		0			
395.801	4	132.600	6937884	498307	MG	CNT	FEB 28/84	KS	1.20	0.00	N		F		0			
395.901	4	132.500	6937785	498323	MG	CNT	FEB 28/84	KS	1.15	0.00	N		F		0			
396.001	4	132.400	6937687	498338	MG	CNT	FEB 27/84	JS	1.25	0.40	N	G&C	U		0			
396.101	4	132.300	6937588	498354	MG	CNT	FEB 27/84	JS	1.30	0.00	N	G&C	U		0			
396.201	4	132.200	6937489	498370	MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	U		0			
396.301	4	132.100	6937391	498386	MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	U		0			
396.401	4	132.000	6937292	498402	MG	CNT	FEB 27/84	JS	1.35	0.00	N	G&C	U		0			
396.501	4	131.900	6937194	498418	MG	CNT	FEB 27/84	JS	1.30	0.00	N	G&C	U		0			
396.601	4	131.800	6937095	498434	MG	CNT	FEB 27/84	JS	0.00	0.00	N		U		0			
396.701	4	131.700	6936996	498450	MG	CNT	FEB 27/84	JS	1.80	0.00	N	C	U		0			
396.801	4	131.600	6936898	498466	MG	CNT	FEB 27/84	JS	1.15	0.00	N	C	U		0			
396.901	4	131.500	6936799	498483	MG	CNT	FEB 27/84	JS	1.15	0.00	N	C	U		0			
397.001	4	131.400	6936701	498499	MG	CNT	FEB 27/84	JS	1.30	0.50	N	G&C	U		0			
397.101	4	131.300	6936602	498515	MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	U		0			
397.201	4	131.200	6936504	498531	MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	U		0			
397.301	4	131.100	6936405	498547	MG	CNT	FEB 27/84	JS	1.20	0.80	N	C	U		0			
397.401	4	131.000	6936307	498563	MG	CNT	FEB 27/84	JS	1.20	0.80	N	G&C	U		0			
397.501	4	130.900	6936208	498579	MG	CNT	FEB 27/84	JS	1.35	0.50	N	G&C	U		0			
397.601	4	130.800	6936109	498595	MG	CNT	FEB 27/84	JS	1.30	0.30	N	C	U		0			
397.701	4	130.700	6936011	498612	MG	CNT	FEB 27/84	JS	1.35	0.60	N	C	U		0			
397.801	4	130.600	6935912	498628	MG	CNT	FEB 27/84	JS	1.30	0.60	N	G&C	U		0			
397.901	4	130.500	6935814	498644	MG	CNT	FEB 27/84	JS	1.30	0.80	N	G&C	U		0			
398.001	4	130.400	6935715	498660	MG	CNT	FEB 27/84	JS	0.00	0.00	N	G&C	U		0			
398.101	4	130.300	6935617	498676	MG	CNT	FEB 27/84	JS	1.30	0.30	N	C	U		0			
398.201	4	130.200	6935518	498692	MG	CNT	FEB 27/84	JS	1.30	0.00	N	C	U		0			
398.301	4	130.100	6935420	498708	MG	CNT	FEB 27/84	JS	1.30	0.00	N	C	U		0			
398.401	4	130.000	6935321	498725	MG	CNT	FEB 27/84	JS	0.00	0.00	N	C	U		0			
398.501	4	129.900	6935222	498741	MG	CNT	FEB 27/84	JS	1.30	0.00	N	C	U		0			
398.601	4	129.800	6935124	498757	MG	CNT	FEB 27/84	JS	0.00	0.00	N	C	U		0			
398.701	4	129.700	6935025	498773	MG	CNT	FEB 27/84	JS	1.25	0.00	N	C	U		0			
398.801	4	129.600	6934927	498789	LP_MG	CNT	FEB 27/84	JS	0.00	0.00	N	C	U		0			
398.901	4	129.500	6934828	498805	LP_MG	CNT	FEB 27/84	JS	1.15	0.00	N	C	U		0			
399.001	4	129.400	6934730	498821	LP_MG	CNT	FEB 27/84	JS	1.25	0.00	N	C	U		0			
399.101	4	129.300	6934631	498837	LP_MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
399.201	4	129.200	6934533	498853	LP_MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	U		0			
399.301	4	129.100	6934434	498870	LP_MG	CNT	FEB 27/84	JS	1.30	0.00	N	C	U		0			
399.401	4	129.000	6934336	498886	LP_MG	CNT	FEB 27/84	JS	1.25	0.00	N	C	U		0			
399.501	4	128.900	6934237	498902	LP_MG	CNT	FEB 27/84	JS	1.30	0.00	N	C	F		0			
399.601	4	128.800	6934139	498918	LP_MG	CNT	FEB 27/84	JS	1.30	0.00	N	C	F		0			
399.701	4	128.700	6934040	498934	LP_MG	CNT	FEB 27/84	JS	1.30	0.80	N	G&C	U		0			
399.801	4	128.600	6933942	498950	LP_MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	U		0			
399.901	4	128.500	6933843	498966	LP_MG	CNT	FEB 27/84	JS	1.10	0.00	N	G&C	U		0			
400.001	4	128.400	6933745	498982	LP_MG	CNT	FEB 27/84	JS	1.20	0.00	N	G&C	U		0			
400.101	4	128.300	6933646	498998	LP_MG	CNT	FEB 27/84	JS	1.30	0.00	N	G&C	U		0			
400.201	4	128.200	6933547	499014	LP_MG	CNT	FEB 27/84	JS	1.25	0.00	N	G&C	U		0			
400.301	4	128.100	6933448	499030	MG	CNT	FEB 27/84	JS	1.25	0.30	N	G&C	F		0			
400.401	4	128.000	6933350	499047	MG	CNT	FEB 27/84	JS	1.20	0.50	N	G&C	F		0			
400.501	4	127.900	6933252	499064	MG	CNT	FEB 27/84	JS	1.30	0.50	N	G&C	U		0			
400.601	4	127.800	6933154	499082	MG	CNT	FEB 27/84	JS	1.25	0.50	N	G&C	U		0			
400.701	4	127.700	6933061	499116	MG	NEW	FEB 27/84	JS	1.30	0.00	N	G&C	U		0			
400.801	4	127.600	6932967	499151	MG	NEW	FEB 27/84	JS	1.30	0.00	N	G&C	U		0			
400.901	4	127.500	6932873	499185	MG	NEW	FEB 27/84	JS	1.20	0.00	N	G&C	F		0			
401.001	4	127.400	6932780	499220	MG	NEW	FEB 27/84	JS	1.10	0.00	N	G&C	F		0			
401.101	4	127.300	6932686	499254	MG	NEW	FEB 27/84	JS	1.15	0.00	N	T	F		0			
401.201	4	127.200	6932592	499289	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
401.301	4	127.100	6932499	499323	MG	NEW	FEB 27/84	JS	1.35	0.00	N	T	F		0			
401.401	4	127.000	6932405	499358	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
401.501	4	126.900	6932312	499393	MG	NEW	FEB 27/84	JS	1.25	0.00	N	T	F		0			
401.601	4	126.800	6932218	499427	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
401.701	4	126.700	6932124	499462	MG	NEW	FEB 27/84	JS	1.30	0.00	N	T	F		0			
401.801	4	126.600	6932031	499496	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
401.901	4	126.500	6931937	499531	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
402.001	4	126.400	6931844	499566	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
402.101	4	126.300	6931750	499600	MG	NEW	FEB 27/84	JS	1.15	0.00	N	T	U		0			
402.201	4	126.200	6931656	499635	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
402.301	4	126.100	6931563	499669	MG	NEW	FEB 27/84	JS	1.30	0.00	N	T	F		0			
402.401	4	126.000	6931469	499704	MG	NEW	FEB 27/84	JS	1.15	0.00	N	T	F		0			
402.501	4	125.900	6931375	499738	MG	NEW	FEB 27/84	JS	0.00	0.00	N	T	F		0			
402.601	4	125.800	6931282	499773	MG	NEW	FEB 27/84	JS	1.30	0.00	N	T	F		0			
402.701	4	125.700	6931188	499807	MG	NEW	FEB 27/84	JS	1.20	0.00	N	T	F		0			
402.801	4	125.600	6931094	499842	MG	NEW	FEB 27/84	JS	1.30	0.00	N	T	F		0			
402.901	4	125.500	6931000	499876	MG	NEW	FEB 27/84	JS	1.15	0.00	N	T	F		0			
403.001	4	125.400	6930907	499911	MG	NEW	FEB 27/84	JS	1.15	0.00	N	T	F		0			
403.101	4	125.300	6930813	499945	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	U		0			
403.201	4	125.200	6930719	499980	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	U		0			
403.301	4	125.100	6930625	500014	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	U		0			
403.401	4	125.000	6930532	500049	MG	NEW	FEB 26/84	JS	1.30	0.00	N	T	U		0			
403.501	4	124.900	6930438	500084	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	U		0			
403.601	4	124.800	6930344	500118	MG	NEW	FEB 26/84	JS	1.30	0.00	N	T	F		0			
403.701	4	124.700	6930250	500153	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
403.801	4	124.600	6930157	500187	MG	NEW	FEB 26/84	JS	0.00	0.00	N	T	F		0			
403.901	4	124.500	6930063	500222	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
404.001	4	124.400	6929969	500256	MG	NEW	FEB 26/84	JS	1.15	0.00	N	T	F		0			

FH #10
403.823
PT

FH #10
403.863
PT

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
404.101	4	124.300	6929875	500291	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
404.201	4	124.200	6929782	500325	MG	NEW	FEB 26/84	JS	1.30	0.00	N	T	F		0			
404.301	4	124.100	6929688	500360	MG	NEW	FEB 26/84	JS	1.30	0.00	N	T	F		0			
404.401	4	124.000	6929594	500394	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
404.501	4	123.900	6929501	500429	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	F		0			
404.601	4	123.800	6929407	500463	MG	NEW	FEB 26/84	JS	1.30	0.00	N	T	F		0			
404.701	4	123.700	6929314	500498	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
404.801	4	123.600	6929220	500533	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
404.901	4	123.500	6929126	500567	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	F		0			
405.001	4	123.400	6929033	500602	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	F		0			
405.101	4	123.300	6928939	500636	MG	NEW	FEB 26/84	JS	0.00	0.00					0			
405.201	4	123.200	6928846	500671	MG	NEW	FEB 26/84	JS	0.00	0.00					0			
405.301	4	123.100	6928752	500706	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	F		0			
405.401	4	123.000	6928659	500740	MG	NEW	FEB 26/84	JS	1.15	0.00	N	T	F		0			
405.501	4	122.900	6928565	500775	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
405.601	4	122.800	6928470	500805	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
405.701	4	122.700	6928373	500827	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
405.801	4	122.600	6928275	500849	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
405.901	4	122.500	6928178	500870	MG	NEW	FEB 26/84	JS	1.25	0.00	N	T	F		0			
406.001	4	122.400	6928080	500892	MG	NEW	FEB 26/84	JS	1.80	0.00	N	T	F		0			
406.101	4	122.300	6927983	500914	MG	NEW	FEB 26/84	JS	1.30	0.00	N	T	F		0			
406.201	4	122.200	6927885	500935	MG	NEW	FEB 26/84	JS	1.30	0.00	N	T	F		0			
406.301	4	122.100	6927788	500957	MG	NEW	FEB 26/84	JS	0.00	0.00					0			
406.401	4	122.000	6927691	500979	MG	NEW	FEB 26/84	JS	1.15	0.00	N	T	F		0			
406.501	4	121.900	6927593	501000	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
406.601	4	121.800	6927496	501022	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
406.701	4	121.700	6927398	501044	MG	NEW	FEB 26/84	JS	1.15	0.00	N	T	F		0			
406.801	4	121.600	6927301	501065	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
406.901	4	121.500	6927203	501087	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
407.001	4	121.400	6927106	501109	MG	NEW	FEB 26/84	JS	1.15	0.40	Y	T	F		0			
407.101	4	121.300	6927008	501130	MG	NEW	FEB 26/84	JS	1.15	0.80	Y	T	F		0			
407.201	4	121.200	6926911	501152	MG	NEW	FEB 26/84	JS	1.15	0.80	Y	T	F		0			
407.301	4	121.100	6926813	501174	MG	NEW	FEB 26/84	JS	1.10	0.00	Y	T	F		0			
407.401	4	121.000	6926716	501195	MG	NEW	FEB 26/84	JS	1.15	0.00	Y	T	F		0			
407.501	4	120.900	6926619	501217	MG	NEW	FEB 26/84	JS	1.20	0.00	Y	T	F		0			
407.601	4	120.800	6926521	501239	MG	NEW	FEB 26/84	JS	1.15	0.00	N	T	F		0			
407.701	4	120.700	6926423	501260	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
407.801	4	120.600	6926326	501282	MG	NEW	FEB 26/84	JS	1.15	0.00	N	T	F		0			
407.901	4	120.500	6926228	501304	OV_MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
408.001	4	120.400	6926131	501325	OV_MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
408.101	4	120.300	6926033	501347	MG	NEW	FEB 26/84	JS	1.15	0.00	N	T	F		0			
408.201	4	120.200	6925936	501369	MG	NEW	FEB 26/84	JS	1.20	0.00	N	T	F		0			
408.301	4	120.100	6925838	501390	MG	NEW	FEB 26/84	JS	2.50	0.00	N	G	U		0			
408.401	4	120.000	6925741	501412	MG	NEW	FEB 26/84	JS	1.10	0.00	N	G	F		0			
408.501	4	119.900	6925643	501434	MG	NEW	FEB 26/84	JS	1.25	0.00	N	G	F		0			
408.601	4	119.800	6925546	501456	MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
408.701	4	119.700	6925448	501477	MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
408.801	4	119.600	6925350	501499	LP_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
408.901	4	119.500	6925253	501521	LP_MG	NEW	FEB 25/84	JS	1.30	0.20	N	C	U		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
409.001	4	119.400	6925155	501542	LP_MG	NEW	FEB 25/84	JS	1.25	0.80	N	C	U		0			
409.101	4	119.300	6925058	501564	LP_MG	NEW	FEB 25/84	JS	1.25	0.70	N	C	U		0			
409.201	4	119.200	6924961	501585	GO	NEW	FEB 25/84	JS	1.30	0.50	N	C	U		0			
409.301	4	119.100	6924863	501606	GO	NEW	FEB 25/84	JS	1.30	0.00	N	C/G	U		0			
409.401	4	119.000	6924766	501627	GO	NEW	FEB 25/84	JS	1.30	0.00	N	C/G	U		0			
409.501	4	118.900	6924669	501649	GO	NEW	FEB 25/84	JS	1.25	0.00	N	C/G	U		0			
409.601	4	118.800	6924571	501670	GO	NEW	FEB 26/84	JS	1.20	0.00	Y		U		0			
409.701	4	118.700	6924477	501699	GO	NEW	FEB 26/84	JS	1.20	0.00	Y		U		0			
409.801	4	118.600	6924390	501749	GO	NEW	FEB 26/84	JS	1.30	0.00	Y		U		0			
409.901	4	118.500	6924303	501799	GO	NEW	FEB 25/84	JS	1.25	0.00	N		U		0			
410.001	4	118.400	6924216	501849	OV_MG	NEW	FEB 25/84	JS	1.20	0.00	N	C	U		0			
410.101	4	118.300	6924129	501899	OV_MG	NEW	FEB 25/84	JS	1.25	0.00	N	S	U		0			
410.201	4	118.200	6924043	501948	OV_MG	NEW	FEB 25/84	JS	1.20	0.00	N	C	U		0			
410.301	4	118.100	6923957	501998	OV_MG	NEW	FEB 25/84	JS	1.20	0.60	N	C	U		0			
410.401	4	118.000	6923870	502047	OV_MG	NEW	FEB 25/84	JS	1.20	0.00	N	C	U		0			
410.501	4	117.900	6923784	502097	OV_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
410.601	4	117.800	6923697	502146	OV_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
410.701	4	117.700	6923610	502195	OV_MG	NEW	FEB 25/84	JS	1.25	0.00	N	C	U		0			
410.801	4	117.600	6923523	502245	OV_MG	NEW	FEB 25/84	JS	0.00	0.00	N	C	U		0			
410.901	4	117.500	6923436	502294	OV_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
411.001	4	117.400	6923350	502344	OV_MG	NEW	FEB 25/84	JS	1.35	0.00	N	C	U		0			
411.101	4	117.300	6923263	502393	OV_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
411.201	4	117.200	6923176	502442	OV_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
411.301	4	117.100	6923089	502492	OV_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
411.401	4	117.000	6923003	502541	OV_MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
411.501	4	116.900	6922922	502600	OV_MG	NEW	FEB 25/84	JS	1.20	0.00	N	C	U		0			
411.601	4	116.800	6922843	502661	OV_MG	NEW	FEB 25/84	JS	1.15	0.00	N	C	U		0			
411.701	4	116.700	6922764	502722	OV_MG	NEW	FEB 25/84	JS	1.15	0.00	N	C	U		0			
411.801	4	116.600	6922685	502784	OV_MG	NEW	FEB 25/84	JS	1.15	0.00	N	C	U		0			
411.901	4	116.500	6922607	502845	MG	NEW	FEB 25/84	JS	1.30	0.00	N	T	U		0			
412.001	4	116.400	6922528	502906	MG	NEW	FEB 25/84	JS	1.10	0.00	N	T	U		0			
412.101	4	116.300	6922449	502967	MG	NEW	FEB 25/84	JS	2.15	0.00	N	T	U		0			
412.201	4	116.200	6922370	503028	MG	NEW	FEB 25/84	JS	1.30	0.00	N	T	U		0			
412.301	4	116.100	6922291	503090	MG	NEW	FEB 25/84	JS	1.15	0.00	N	T	U		0			
412.401	4	116.000	6922212	503151	MG	NEW	FEB 25/84	JS	1.20	0.00	N	C/S	U		0			
412.501	4	115.900	6922133	503212	MG	NEW	FEB 25/84	JS	2.50	0.00	N	C/S	U		0			
412.601	4	115.800	6922054	503273	MG	NEW	FEB 25/84	JS	1.25	0.00	N	C	U		0			
412.701	4	115.700	6921975	503335	MG	NEW	FEB 25/84	JS	1.30	0.00	N	C	U		0			
412.801	4	115.600	6921896	503396	MG	NEW	FEB 25/84	JS	1.80	0.00	N	C	U		0			
412.901	4	115.500	6921818	503457	MG	NEW	FEB 25/84	JS	1.20	0.00	N	T	U		0			
413.001	4	115.400	6921739	503518	GO	NEW	FEB 25/84	JS	1.25	0.00	N	T	U		0			
413.101	4	115.300	6921660	503579	GO	NEW	FEB 25/84	JS	1.25	0.00	N	T	U		0			
413.201	4	115.200	6921581	503640	GO	NEW	FEB 25/84	JS	1.20	0.00	N	T	U		0			
413.301	4	115.100	6921502	503701	GO	NEW	FEB 25/84	JS	1.15	0.00	N	T	U		0			
413.401	4	115.000	6921423	503762	GO	NEW	FEB 25/84	JS	1.25	0.00	N	T	U		0			
413.501	4	114.900	6921344	503824	MG	NEW	FEB 25/84	JS	1.20	0.00	N	T	U		0			
413.601	4	114.800	6921265	503885	MG	NEW	FEB 25/84	JS	1.25	0.00	N	T	F/U		0			
413.701	4	114.700	6921186	503946	MG	NEW	FEB 25/84	JS	1.20	0.00	N	T	F		0			
413.801	4	114.600	6921107	504007	MG	NEW	FEB 25/84	JS	1.15	0.00	N	T	F		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
413.901	4	114.500	6921028	504068	MG	NEW	FEB 25/84	JS	1.30	0.00	N	G&C	U	U	0			
414.001	4	114.400	6920949	504129	GO	NEW	FEB 25/84	JS	1.15	0.00	N	G&C	U	U	0			
414.101	4	114.300	6920870	504190	GO	NEW	FEB 25/84	JS	1.25	0.00	N	G&C	U	U	0			
414.201	4	114.200	6920791	504251	GO	NEW	FEB 25/84	JS	1.30	0.00	N	G&C	U	U	0			
414.301	4	114.100	6920710	504310	MG	NEW	FEB 25/84	JS	1.20	0.00	N	C&G	U	U	0			
414.401	4	114.000	6920623	504359	MG	NEW	FEB 25/84	JS	1.40	0.00	N	T	U	U	0			
414.501	4	113.900	6920536	504407	MG	NEW	FEB 25/84	JS	1.30	0.00	N	T	U	U	0			
414.601	4	113.800	6920449	504456	MG	NEW	FEB 25/84	JS	1.20	0.00	N	T	U	U	0			
414.701	4	113.700	6920362	504505	MG	NEW	FEB 25/84	JS	1.15	0.00	N	T	U	U	0			
414.801	4	113.600	6920275	504553	MG	NEW	FEB 25/84	JS	1.10	0.00	N	T	U	U	0			
414.901	4	113.500	6920188	504602	MG	NEW	FEB 25/84	JS	1.20	0.00	N	T	U	U	0			
415.001	4	113.400	6920101	504651	MG	NEW	FEB 25/84	JS	1.25	0.00	N	T	U	U	0			
415.101	4	113.300	6920014	504700	MG	NEW	FEB 25/84	JS	1.25	0.00	N	T	U	U	0			
415.201	4	113.200	6919927	504748	MG	NEW	FEB 25/84	JS	1.30	0.00	N	T	U	U	0			
415.301	4	113.100	6919840	504797	CM	NEW	FEB 25/84	JS	1.30	0.00	N	T	U	U	0			
415.601	4	112.800	6919586	504954	OV_MG	NEW	FEB 24/84	JS	1.20	0.00	N	S	U	U	0			
415.701	4	112.700	6919510	505018	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	S	U	U	0			
415.801	4	112.600	6919433	505082	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	S	U	U	0			
415.901	4	112.500	6919356	505146	OV_MG	NEW	FEB 24/84	JS	1.30	0.00	N	S	U	U	0			
416.001	4	112.400	6919279	505210	OV_MG	NEW	FEB 24/84	JS	1.15	0.00	N	T	U	U	0			
416.101	4	112.300	6919202	505274	OV_MG	NEW	FEB 24/84	JS	1.15	0.00	N	T	U	U	0			
416.201	4	112.200	6919125	505338	OV_MG	NEW	FEB 24/84	JS	1.20	0.00	N	T	U	U	0			
416.301	4	112.100	6919049	505401	OV_MG	NEW	FEB 24/84	JS	1.15	0.00	N	T	U	U	0			
416.401	4	112.000	6918972	505465	OV_MG	NEW	FEB 24/84	JS	1.20	0.00	N	T	U	U	0			
416.501	4	111.900	6918895	505529	OV_MG	NEW	FEB 24/84	JS	1.15	0.00	N	T	U	U	0			
416.601	4	111.800	6918818	505593	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	T	U	U	0			
416.701	4	111.700	6918741	505657	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	T	U	U	0			
416.801	4	111.600	6918664	505721	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	T	U	U	0			
416.901	4	111.500	6918588	505785	OV_MG	NEW	FEB 24/84	JS	1.30	0.00	N	T	U	U	0			
417.001	4	111.400	6918511	505848	OV_MG	NEW	FEB 24/84	JS	1.30	0.00	N	T	U	U	0			
417.101	4	111.300	6918434	505912	OV_MG	NEW	FEB 24/84	JS	1.15	0.00	N	T	U	U	0			
417.201	4	111.200	6918357	505976	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	T	U	U	0			
417.301	4	111.100	6918280	506040	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	T	U	U	0			
417.401	4	111.000	6918182	506060	OV_MG	NEW	FEB 24/84	JS	1.20	0.00	N	T	U	U	0			
417.501	4	110.900	6918084	506080	CM	NEW	FEB 24/84	JS	2.00	0.00	N	T	U	U	0			
417.601	4	110.800	6917987	506100	OV_MG	NEW	FEB 24/84	JS	1.15	0.00	N	T	U	U	0			
417.701	4	110.700	6917889	506120	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	T	U	U	0			
417.801	4	110.600	6917791	506140	OV_MG	NEW	FEB 24/84	JS	1.15	0.00	N	T	U	U	0			
417.901	4	110.500	6917701	506176	MG	NEW	FEB 24/84	JS	1.25	0.00	N	T	U	U	0			
418.001	4	110.400	6917630	506246	MG	NEW	FEB 24/84	JS	1.50	0.00	N	T	F	U	0			
418.101	4	110.300	6917559	506317	MG	NEW	FEB 24/84	JS	1.20	0.00	N	T	U	U	0			
418.201	4	110.200	6917488	506387	MG	NEW	FEB 24/84	JS	1.20	0.00	N	T	U	U	0			
418.301	4	110.100	6917418	506458	OV_MG	NEW	FEB 24/84	JS	1.20	0.00	N	C	U	U	0			
418.401	4	110.000	6917347	506528	OV_MG	NEW	FEB 24/84	JS	1.20	0.00	N	C	U	U	0			
418.501	4	109.900	6917276	506598	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	C	F	U	0			
418.601	4	109.800	6917205	506669	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	C	F	U	0			
418.701	4	109.700	6917135	506739	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	C	F	U	0			
418.801	4	109.600	6917064	506809	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	C	F	U	0			
418.901	4	109.500	6916993	506880	OV_MG	NEW	FEB 24/84	JS	1.25	0.00	N	C	F	U	0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB. TYPE	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
419.001	4	109.400	6916922	506950	OV_MGNEW	FEB 24/84	JS		1.15	0.00	N	T	U		0			
419.101	4	109.300	6916852	507021	OV_MGNEW	FEB 24/84	JS		1.30	0.00	N	T	U		0			
419.201	4	109.200	6916781	507091	OV_MGNEW	FEB 24/84	JS		1.25	0.00	N	T	U		0			
419.301	4	109.100	6916710	507161	OV_MGNEW	FEB 24/84	JS		1.30	0.00	N	T	U		0			
419.401	4	109.000	6916639	507232	OV_MGNEW	FEB 24/84	JS		1.25	0.00	N	T	U		0			
419.501	4	108.900	6916569	507302	OV_MGNEW	FEB 24/84	JS		1.20	0.00	N	T	U		0			
419.601	4	108.800	6916498	507372	OV_MGNEW	FEB 24/84	JS		1.20	0.00	N	C	F		0			
419.686	4	108.715	6916437	507431	OU_NEW	FEB 24/84	JS		2.60	0.00	N	C	U		0			
419.801	4	108.600	6916356	507511	OV_MGNEW	FEB 24/84	JS		1.20	0.00	N	T	U		0			
419.901	4	108.500	6916285	507581	OV_MGNEW	FEB 24/84	JS		1.20	0.00	N	T	U		0			
420.001	4	108.400	6916214	507652	OV_MGNEW	FEB 24/84	JS		1.15	0.00	N	T	U		0			
420.101	4	108.300	6916143	507722	OV_MGNEW	FEB 24/84	JS		1.25	0.00	N	T	U		0			
420.201	4	108.200	6916072	507792	OV_MGNEW	FEB 24/84	JS		1.20	0.00	Y	T	U		0			
420.301	4	108.100	6916001	507862	OV_MGNEW	FEB 24/84	JS		1.20	0.00	Y	T	U		0			
420.401	4	108.000	6915930	507933	OV_MGNEW	FEB 24/84	JS		1.20	0.00	Y	T	U		0			
420.501	4	107.900	6915859	508003	OV_MGNEW	FEB 24/84	JS		1.15	0.00	Y	T	F		0			
420.601	4	107.800	6915788	508073	OV_MGNEW	FEB 24/84	JS		1.20	0.00	Y	T	F		0			
420.701	4	107.700	6915717	508144	MG_NEW	FEB 24/84	JS		1.25	0.00	N	T	U		0			
420.801	4	107.600	6915646	508214	MG_NEW	FEB 24/84	JS		1.25	0.00	N	T	U		0			
420.901	4	107.500	6915575	508284	MG_NEW	FEB 24/84	JS		1.15	0.00	N	T	U		0			
421.001	4	107.400	6915504	508354	MG_NEW	FEB 24/84	JS		1.20	0.00	N	T	F		0			
421.101	4	107.300	6915433	508425	MG_NEW	FEB 24/84	JS		1.30	0.00	N	T	F		0			
421.201	4	107.200	6915362	508495	MG_NEW	FEB 24/84	JS		1.30	0.00	N	T	F		0			
421.301	4	107.100	6915291	508565	MG_NEW	FEB 24/84	JS		1.20	0.00	Y	T	F		0			
421.401	4	107.000	6915220	508636	MG_NEW	FEB 24/84	JS		1.20	0.00	Y	T	F		0			
421.501	4	106.900	6915149	508706	MG_NEW	FEB 24/84	JS		1.20	0.00	N	T	F		0			
421.601	4	106.800	6915078	508776	MG_NEW	FEB 24/84	JS		1.15	0.00	N	T	F		0			
421.701	4	106.700	6915007	508847	MG_NEW	FEB 24/84	JS		1.15	0.40	N	T	F		0			
421.801	4	106.600	6914936	508917	MG_NEW	FEB 24/84	JS		1.15	0.00	N	T	F		0			
421.901	4	106.500	6914865	508987	MG_NEW	FEB 24/84	JS		1.15	0.00	N	T	F		0			
422.001	4	106.400	6914803	509065	MG_NEW	FEB 24/84	JS		1.20	0.00	N	T	F		0			
422.101	4	106.300	6914749	509149	MG_NEW	FEB 24/84	JS		1.25	0.00	N	S&G	U		0			
422.201	4	106.200	6914695	509233	OV_MGNEW	FEB 24/84	JS		1.20	0.30	N	T	U		0			
422.301	4	106.100	6914641	509317	OV_MGNEW	FEB 23/84	JS		1.30	0.90	N	C	U		0			
422.401	4	106.000	6914587	509401	OV_MGNEW	FEB 23/84	JS		1.30	0.00	N	C	U		0			
422.501	4	105.900	6914533	509485	OV_MGNEW	FEB 23/84	JS		1.25	0.00	N	C	U		0			
422.601	4	105.800	6914479	509569	OV_MGNEW	FEB 23/84	JS		1.30	0.30	N	C	U		0			
422.701	4	105.700	6914425	509653	OV_MGNEW	FEB 23/84	JS		1.30	0.00	N	T	U		0			
422.801	4	105.600	6914371	509737	OV_MGNEW	FEB 23/84	JS		1.30	0.00	N	T	U		0			
422.901	4	105.500	6914317	509821	OV_MGNEW	FEB 23/84	JS		1.30	0.00	N	T	U		0			
423.001	4	105.400	6914263	509905	OV_MGNEW	FEB 23/84	JS		1.20	0.00	N	T	U		0			
423.101	4	105.300	6914209	509988	OV_MGNEW	FEB 23/84	JS		1.15	0.00	N	T	U		0			
423.201	4	105.200	6914155	510072	OV_MGNEW	FEB 23/84	JS		1.25	0.00	N	T	U		0			
423.301	4	105.100	6914101	510156	OV_MGNEW	FEB 23/84	JS		1.20	0.00	N	T	U		0			
423.401	4	105.000	6914047	510240	OV_MGNEW	FEB 23/84	JS		1.15	0.00	N	T	U		0			
423.501	4	104.900	6913993	510324	OV_MGNEW	FEB 23/84	JS		1.15	0.00	N	T	U		0			
423.601	4	104.800	6913939	510408	OV_MGNEW	FEB 23/84	JS		1.20	0.00	N	T	U		0			
423.701	4	104.700	6913885	510492	OV_MGNEW	FEB 23/84	JS		1.15	0.40	N	T	U		0			
423.801	4	104.600	6913831	510576	MG_NEW	FEB 23/84	JS		1.30	0.50	N	T	U		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
423.901	4	104.500	6913777	510660	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	U		0				
424.001	4	104.400	6913723	510744	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	U		0				
424.101	4	104.300	6913669	510828	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	U		0				
424.201	4	104.200	6913615	510912	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	U		0				
424.301	4	104.100	6913561	510996	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	U		0				
424.401	4	104.000	6913507	511080	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	U		0				
424.501	4	103.900	6913453	511164	MG	NEW	FEB 23/84	JS	1.35	0.00	N	T	U		0				
424.601	4	103.800	6913399	511247	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	U		0				
424.701	4	103.700	6913344	511331	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	U		0				
424.801	4	103.600	6913290	511415	MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
424.901	4	103.500	6913236	511499	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	F		0				
425.001	4	103.400	6913182	511583	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	F		0				
425.101	4	103.300	6913128	511667	OV_MG	NEW	FEB 23/84	JS	1.20	0.00	Y	T	F		0				
425.201	4	103.200	6913074	511751	OV_MG	NEW	FEB 23/84	JS	1.20	0.00	Y	T	F		0				
425.301	4	103.100	6913020	511835	OV_MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	F		0				
425.401	4	103.000	6912966	511919	OV_MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
425.501	4	102.900	6912912	512003	OV_MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	F		0				
425.601	4	102.800	6912858	512087	GO	NEW	FEB 23/84	JS	1.20	0.00	N	S	F		0				
425.701	4	102.700	6912804	512171	GO	NEW	FEB 23/84	JS	1.10	0.00	N	S	F		0				
425.801	4	102.600	6912750	512255	GO	NEW	FEB 23/84	JS	1.20	0.00	N	C	F		0				
425.901	4	102.500	6912696	512339	OV_MG	NEW	FEB 23/84	JS	1.20	0.50	N	C	F		0				
426.001	4	102.400	6912642	512423	OV_MG	NEW	FEB 23/84	JS	1.30	0.50	N	C	U		0				
426.101	4	102.300	6912588	512507	OU	NEW	FEB 23/84	JS	1.20	0.00	N	T	U		0				
426.201	4	102.200	6912534	512591	OU	NEW	FEB 23/84	JS	1.30	0.00	N	C	U		0				
426.301	4	102.100	6912480	512675	OU	NEW	FEB 23/84	JS	1.35	0.00	N	C	F		0				
426.401	4	102.000	6912426	512759	OU	NEW	FEB 23/84	JS	1.30	0.00	N	C	F		0				
426.501	4	101.900	6912372	512843	MG	NEW	FEB 23/84	JS	1.30	0.00	N	C	F		0				
426.601	4	101.800	6912318	512928	MG	NEW	FEB 23/84	JS	1.20	0.00	N	C	F		0				
426.701	4	101.700	6912264	513012	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	F		0				
426.801	4	101.600	6912211	513096	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	F		0				
426.901	4	101.500	6912158	513180	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	F		0				
427.001	4	101.400	6912105	513264	MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
427.101	4	101.300	6912051	513348	MG	NEW	FEB 23/84	JS	1.10	0.00	N	T	F		0				
427.201	4	101.200	6911995	513431	MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
427.301	4	101.100	6911940	513514	MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
427.401	4	101.000	6911884	513597	MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
427.501	4	100.900	6911828	513680	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	F		0				
427.601	4	100.800	6911773	513763	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	F		0				
427.701	4	100.700	6911717	513845	MG	NEW	FEB 23/84	JS	1.20	0.00	N	T	F		0				
427.801	4	100.600	6911661	513928	MG	NEW	FEB 23/84	JS	1.30	0.00	N	T	F		0				
427.901	4	100.500	6911604	514010	MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
428.001	4	100.400	6911548	514092	MG	NEW	FEB 23/84	JS	1.25	0.00	N	T	F		0				
428.101	4	100.300	6911491	514174	MG	NEW	FEB 23/84	JS	1.30	0.00	N	T	F		0				
428.201	4	100.200	6911434	514256	MG	NEW	FEB 23/84	JS	2.00	0.00	N	T	F		0				
428.301	4	100.100	6911378	514339	MG	NEW	FEB 23/84	JS	1.10	0.00	N	T	F		0				
428.401	4	100.000	6911321	514421	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	F		0				
428.501	4	99.900	6911264	514503	MG	NEW	FEB 23/84	JS	1.15	0.00	N	T	F		0				
428.601	4	99.800	6911207	514585	MG	NEW	FEB 23/84	JS	1.35	0.25	N	T	F		0				
428.701	4	99.700	6911151	514667	MG	NEW	FEB 22/84	JS	1.30	0.30	N	C	U		0				

PART I

429.501	4	6910468	OU	NEW	FEB 22/84	JS	1.15	0.40	N	F	0
430.001	4	515735	OU	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
430.101	4	515808	OU	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
430.201	4	515877	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
430.301	4	515948	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
430.401	4	516018	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
430.501	4	516088	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
430.601	4	516160	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
430.701	4	516230	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
430.801	4	516301	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
430.901	4	516372	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
431.001	4	516443	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
431.101	4	516514	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
431.201	4	516585	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
431.301	4	516656	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
431.401	4	516727	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
431.501	4	516797	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
431.601	4	516868	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
431.701	4	516939	OV_MG	NEW	FEB 22/84	JS	1.30	0.00	N	F	0
431.801	4	517010	OV_MG	NEW	FEB 22/84	JS	1.25	0.00	N	F	0
432.001	4	517152	OV_MG	NEW	FEB 22/84	JS	1.30	0.00	N	F	0
432.101	4	517223	OV_MG	NEW	FEB 22/84	JS	1.25	0.00	N	F	0
432.201	4	517294	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	N	F	0
432.301	4	517365	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
432.401	4	517436	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	Y	F	0
432.501	4	517507	OV_MG	NEW	FEB 22/84	JS	1.20	0.00	Y	F	0
432.601	4	517578	OV_MG	NEW	FEB 22/84	JS	1.35	0.00	Y	F	0
432.701	4	517649	OV_MG	NEW	FEB 22/84	JS	1.25	0.00	Y	F	0
432.801	4	517719	OV_MG	NEW	FEB 22/84	JS	1.10	0.00	Y	F	0
432.901	4	517790	OV_MG	NEW	FEB 22/84	JS	1.20	0.50	Y	F	0
433.001	4	517861	OV_MG	NEW	FEB 22/84	JS	1.25	0.00	Y	F	0
433.101	4	517932	OV_MG	NEW	FEB 22/84	JS	1.30	0.30	Y	F	0
433.201	4	518003	OV_MG	NEW	FEB 22/84	JS	1.35	0.50	N	F	0
433.301	4	518074	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
433.401	4	518145	OV_MG	NEW	FEB 22/84	JS	1.15	0.00	N	F	0
433.501	4	518216	OV_MG	NEW	FEB 22/84	JS	1.20	0.40	N	F	0
433.601	4	518287	OU	NEW	FEB 22/84	JS	1.10	0.65	N	F	0

PART I

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
433.701	4	94.700	6907811	518358	OU	NEW	FEB 22/84	JS	1.25	1.25	N	P	F		0			
433.801	4	94.600	6907740	518429	OU	NEW	FEB 22/84	JS	1.25	1.25	N	P	F		0			
433.901	4	94.500	6907670	518500	OU	NEW	FEB 22/84	JS	1.25	1.25	N	P	F		0			
434.001	4	94.400	6907600	518571	OU	NEW	FEB 22/84	JS	1.25	1.25	N	P	F		0			
434.101	4	94.300	6907530	518641	OU	NEW	FEB 22/84	JS	1.25	1.25	N	P	F		0			
434.201	4	94.200	6907459	518712	OU	NEW	FEB 22/84	JS	1.20	1.20	N	P	F		0			
434.301	4	94.100	6907389	518783	OU	NEW	FEB 22/84	JS	1.20	1.20	N	P	F		0			
434.401	4	94.000	6907318	518854	OU	NEW	FEB 22/84	JS	1.20	0.00	N	P	F		0			
434.501	4	93.900	6907249	518925	OU	NEW	FEB 22/84	JS	1.20	1.20	N	P	F		0			
434.601	4	93.800	6907178	518996	OU	NEW	FEB 22/84	JS	1.20	0.40	N	T	F		0			
434.701	4	93.700	6907108	519067	OU	NEW	FEB 22/84	JS	1.25	0.40	N	T	F		0			
434.801	4	93.600	6907038	519138	OU	NEW	FEB 22/84	JS	1.20	0.40	N	T	F		0			
434.901	4	93.500	6906967	519209	OU	NEW	FEB 22/84	JS	1.20	0.00	N	T	F		0			
435.001	4	93.400	6906897	519280	MG	NEW	FEB 22/84	JS	1.25	0.00	N	T	F		0			
435.101	4	93.300	6906827	519350	MG	NEW	FEB 22/84	JS	1.30	0.00	N	T	F		0			
435.201	4	93.200	6906756	519421	MG	NEW	FEB 22/84	JS	1.20	0.00	N	T	F		0			
435.301	4	93.100	6906686	519492	MG	NEW	FEB 22/84	JS	1.20	0.00	Y	T	F		0			
435.401	4	93.000	6906616	519563	MG	NEW	FEB 22/84	JS	1.20	0.00	Y	T	F		0			
435.501	4	92.900	6906545	519634	MG	NEW	FEB 22/84	JS	1.15	0.00	Y	T	F		0			
435.601	4	92.800	6906475	519705	MG	NEW	FEB 22/84	JS	1.30	0.00	Y	T	F		0			
435.701	4	92.700	6906405	519776	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
435.801	4	92.600	6906335	519847	MG	NEW	FEB 21/84	JS	1.25	0.00	N	T	F		0			
435.901	4	92.500	6906264	519918	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
436.001	4	92.400	6906194	519989	MG	NEW	FEB 21/84	JS	1.15	0.00	N	T	F		0			
436.101	4	92.300	6906124	520060	MG	NEW	FEB 21/84	JS	1.30	0.00	N	T	F		0			
436.201	4	92.200	6906054	520131	MG	NEW	FEB 21/84	JS	1.30	0.00	N	T	F		0			
436.301	4	92.100	6905984	520202	MG	NEW	FEB 21/84	JS	1.25	0.00	N	T	F		0			
436.401	4	92.000	6905913	520273	MG	NEW	FEB 21/84	JS	1.30	0.00	N	T	F		0			
436.501	4	91.900	6905843	520344	MG	NEW	FEB 21/84	JS	1.15	0.00	N	T	F		0			
436.601	4	91.800	6905773	520415	MG	NEW	FEB 21/84	JS	1.10	0.00	N	T	F		0			
436.701	4	91.700	6905703	520486	MG	NEW	FEB 21/84	JS	1.20	0.00	Y	T	F		0			
436.801	4	91.600	6905633	520557	MG	NEW	FEB 21/84	JS	1.15	0.00	Y	T	F		0			
436.901	4	91.500	6905563	520628	MG	NEW	FEB 21/84	JS	1.15	0.00	Y	T	F		0			
437.001	4	91.400	6905492	520699	MG	NEW	FEB 21/84	JS	1.15	0.00	Y	T	F		0			
437.101	4	91.300	6905422	520770	MG	NEW	FEB 21/84	JS	1.25	0.00	N	T	F		0			
437.201	4	91.200	6905352	520841	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
437.301	4	91.100	6905279	520908	MG	NEW	FEB 21/84	JS	1.15	0.00	Y	T	F		0			
437.401	4	91.000	6905189	520951	MG	NEW	FEB 21/84	JS	1.20	0.00	Y	T	F		0			
437.501	4	90.900	6905099	520994	MG	NEW	FEB 21/84	JS	1.20	0.00	Y	T	F		0			
437.601	4	90.800	6905009	521038	OV MG	NEW	FEB 21/84	JS	1.30	0.00	Y	T	F		0			
437.701	4	90.700	6904919	521081	MG	NEW	FEB 21/84	JS	1.20	0.00	Y	T	F		0			
437.801	4	90.600	6904829	521125	MG	NEW	FEB 21/84	JS	1.25	0.00	Y	T	F		0			
437.901	4	90.500	6904739	521169	MG	NEW	FEB 21/84	JS	1.20	0.00	Y	T	F		0			
438.001	4	90.400	6904649	521212	MG	NEW	FEB 21/84	JS	1.20	0.00	Y	T	F		0			
438.101	4	90.300	6904559	521256	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
438.201	4	90.200	6904470	521300	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
438.301	4	90.100	6904380	521343	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
438.401	4	90.000	6904290	521387	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
438.501	4	89.900	6904200	521431	MG	NEW	FEB 21/84	JS	1.30	0.60	N	T	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
438.601	4	89.800	6904110	521474	MG	NEW	FEB 21/84	JS	1.10	0.50	N	T	F		0			
438.701	4	89.700	6904021	521518	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
438.801	4	89.600	6903931	521562	MG	NEW	FEB 21/84	JS	1.15	0.50	N	T	F		0			
438.901	4	89.500	6903842	521607	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
439.001	4	89.400	6903760	521663	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
439.060	4	89.341	6903711	521695	MG	NEW	FEB 21/84	JS	3.30	0.00	N	T	U		0			
439.076	4	89.325	6903698	521704	MG	NEW	FEB 21/84	JS	2.50	0.00	N	T	U		0			
439.101	4	89.300	6903677	521718	MG	NEW	FEB 21/84	JS	1.30	0.00	N	T	F		0			
439.201	4	89.200	6903594	521774	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
439.301	4	89.100	6903512	521830	MG	NEW	FEB 21/84	JS	1.10	0.00	Y	T	F		0			
439.401	4	89.000	6903429	521886	MG	NEW	FEB 21/84	JS	1.10	0.00	Y	T	F		0			
439.501	4	88.900	6903346	521942	MG	NEW	FEB 21/84	JS	1.10	0.00	Y	T	F		0			
439.601	4	88.800	6903264	521998	MG	NEW	FEB 21/84	JS	1.10	0.00	Y	T	F		0			
439.701	4	88.700	6903181	522054	MG	NEW	FEB 21/84	JS	1.10	0.00	N	T	F		0			
439.801	4	88.600	6903098	522110	MG	NEW	FEB 21/84	JS	1.25	0.00	N	T	F		0			
439.901	4	88.500	6903016	522166	MG	NEW	FEB 21/84	JS	1.20	0.00	N	T	F		0			
440.001	4	88.400	6902933	522222	MG	NEW	FEB 20/84	JS	1.15	0.00	Y	T	F		0			
440.101	4	88.300	6902850	522278	MG	NEW	FEB 20/84	JS	1.20	0.30	N	P	F		0			
440.201	4	88.200	6902766	522332	MG	NEW	FEB 20/84	JS	1.30	1.30	N	P	F		0			
440.301	4	88.100	6902682	522386	OU	NEW	FEB 20/84	JS	1.50	1.50	N	P	F		0			
440.401	4	88.000	6902598	522440	OU	NEW	FEB 20/84	JS	1.50	1.50	N	P	U		0			
440.501	4	87.900	6902514	522494	OU	NEW	FEB 20/84	JS	1.40	1.40	N	P	U		0			
440.601	4	87.800	6902429	522547	OU	NEW	FEB 20/84	JS	1.40	1.40	N	P			0			
440.701	4	87.700	6902345	522601	OU	NEW	FEB 20/84	JS	1.20	0.00	Y	T	F		0			
440.801	4	87.600	6902262	522655	MG	NEW	FEB 20/84	JS	2.30	0.00	Y	T	F		0			
440.901	4	87.500	6902178	522708	MG	NEW	FEB 20/84	JS	1.20	0.00	Y	T	F		0			
441.001	4	87.400	6902093	522761	MG	NEW	FEB 20/84	JS	1.20	0.00	Y	T	F		0			
441.101	4	87.300	6902009	522815	MG	NEW	FEB 20/84	JS	1.20	0.00	N	T	F		0			
441.201	4	87.200	6901924	522868	MG	NEW	FEB 20/84	JS	1.10	0.40	N	T	F		0			
441.301	4	87.100	6901840	522921	MG	NEW	FEB 20/84	JS	1.10	0.00	N	T	F		0			
441.401	4	87.000	6901755	522975	MG	NEW	FEB 20/84	JS	1.10	0.00	N	T	F		0			
441.501	4	86.900	6901671	523028	MG	NEW	FEB 20/84	JS	1.20	0.00	N	T	F		0			
441.601	4	86.800	6901586	523082	MG	NEW	FEB 20/84	JS	1.15	0.00	N	T	F		0			
441.701	4	86.700	6901502	523135	MG	NEW	FEB 20/84	JS	1.15	0.00	N	T	F		0			
441.801	4	86.600	6901421	523193	MG	NEW	FEB 20/84	JS	1.15	0.00	N	T	F		0			
441.901	4	86.500	6901347	523260	MG	NEW	FEB 20/84	JS	1.10	0.00	N	T	F		0			
442.001	4	86.400	6901273	523327	OV_MG	NEW	FEB 20/84	JS	1.10	0.00	N	T	F		0			
442.101	4	86.300	6901199	523394	OV_MG	NEW	FEB 20/84	JS	1.20	0.00	N	T	F		0			
442.201	4	86.200	6901125	523461	OV_MG	NEW	FEB 20/84	JS	1.20	0.00	N	T	F		0			
442.301	4	86.100	6901050	523527	OV_MG	NEW	FEB 20/84	JS	1.35	0.40	N	T	F		0			
442.401	4	86.000	6900976	523594	OV_MG	NEW	FEB 20/84	JS	1.20	0.00	N	T	F		0			
442.501	4	85.900	6900902	523661	MG	NEW	FEB 20/84	JS	1.10	0.00	N	T	F		0			
442.601	4	85.800	6900828	523728	MG	NEW	FEB 20/84	JS	1.20	0.00	N	T	F		0			
442.701	4	85.700	6900756	523796	MG	NEW	FEB 20/84	JS	0.00	0.00	N	T	F		0			
442.801	4	85.600	6900686	523868	MG	NEW	FEB 20/84	JS	1.15	0.00	N	T	F		0			
442.901	4	85.500	6900616	523940	MG	NEW	FEB 20/84	JS	1.10	0.00	N	T	F		0			
443.001	4	85.400	6900546	524011	MG	NEW	FEB 20/84	JS	1.15	0.00	N	T	F		0			
443.101	4	85.300	6900476	524083	MG	NEW	FEB 20/84	JS	1.25	0.00	N	T	F		0			
443.201	4	85.200	6900406	524154	MG	NEW	FEB 20/84	JS	1.15	0.00	N	T	F		0			

PART I

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
443.301	4	85.100	6900337	524226	MG	NEW	FEB 20/84	JS	1.15	0.00	N	T	F		0			
443.401	4	85.000	6900267	524297	MG	NEW	FEB 20/84	JS	1.15	0.50	N	T	F		0			
443.501	4	84.900	6900197	524369	MG	NEW	FEB 20/84	JS	1.10	0.00	N	T	F		0			
443.601	4	84.800	6900128	524440	MG	NEW	FEB 20/84	JS	1.15	0.40	N	T	F		0			
443.701	4	84.700	6900058	524512	MG	NEW	FEB 19/84	JS	1.40	0.00	N	C	U		0			
443.801	4	84.600	6899988	524583	MG	NEW	FEB 19/84	JS	1.30	0.00	N	C	F		0			
443.901	4	84.500	6899919	524655	MG	NEW	FEB 19/84	JS	1.35	0.20	N	C	F		0			
444.001	4	84.400	6899849	524726	MG	NEW	FEB 19/84	JS	1.10	0.00	N	C	F		0			
444.101	4	84.300	6899779	524798	MG	NEW	FEB 19/84	JS	1.15	0.00	N	C	F		0			
444.201	4	84.200	6899710	524869	OV_MG	NEW	FEB 19/84	JS	1.30	0.00	N	C	F		0			
444.301	4	84.100	6899640	524940	OV_MG	NEW	FEB 19/84	JS	1.25	0.50	N	C	F		0			
444.401	4	84.000	6899566	525008	OV_MG	NEW	FEB 19/84	JS	0.00	0.00		C			0			
444.501	4	83.900	6899492	525075	OV_MG	NEW	FEB 19/84	JS	0.00	0.00		C			0			
444.601	4	83.800	6899418	525143	MG	NEW	FEB 19/84	JS	0.00	0.00		C			0			
444.701	4	83.700	6899345	525210	MG	NEW	FEB 19/84	JS	1.15	0.60	N	C	F		0			
444.801	4	83.600	6899271	525278	MG	NEW	FEB 19/84	JS	1.20	0.50	N	C	F		0			
444.901	4	83.500	6899197	525345	MG	NEW	FEB 19/84	JS	1.20	0.50	N	C	F		0			
445.001	4	83.400	6899123	525413	OV_MG	NEW	FEB 19/84	JS	1.25	0.20	N	C	U		0			
445.101	4	83.300	6899050	525480	OV_MG	NEW	FEB 19/84	JS	1.25	0.30	N	C	F		0			
445.201	4	83.200	6898976	525547	OV_MG	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			
445.301	4	83.100	6898902	525614	MG	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
445.401	4	83.000	6898828	525681	MG	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
445.501	4	82.900	6898754	525748	MG	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
445.601	4	82.800	6898680	525815	MG	NEW	FEB 19/84	JS	1.25	0.00	N	T	F		0			
445.701	4	82.700	6898606	525882	MG	NEW	FEB 19/84	JS	1.25	0.00	N	T	U		0			
445.801	4	82.600	6898532	525950	MG	NEW	FEB 19/84	JS	1.25	0.00	N	T	U		0			
445.901	4	82.500	6898459	526017	MG	NEW	FEB 19/84	JS	1.20	0.00	N	T	U		0			
446.001	4	82.400	6898385	526084	MG	NEW	FEB 19/84	JS	1.10	0.00	N	T	U		0			
446.101	4	82.300	6898311	526151	MG	NEW	FEB 19/84	JS	1.15	0.00	N	T	U		0			
446.201	4	82.200	6898237	526218	MG	NEW	FEB 19/84	JS	1.15	0.00	N	T	U		0			
446.301	4	82.100	6898163	526285	MG	NEW	FEB 19/84	JS	1.10	0.00	N	T	U		0			
446.401	4	82.000	6898089	526352	MG	NEW	FEB 19/84	JS	1.20	0.00	N	T	U		0			
446.501	4	81.900	6898015	526419	MG	NEW	FEB 19/84	JS	1.40	0.00	N	T	U		0			
446.601	4	81.800	6897941	526486	MG	NEW	FEB 19/84	JS	1.35	0.00	N	T	U		0			
446.701	4	81.700	6897868	526553	MG	NEW	FEB 19/84	JS	1.30	0.00	N	T	F		0			
446.801	4	81.600	6897794	526620	MG	NEW	FEB 19/84	JS	1.10	0.00	N	T	F		0			
446.901	4	81.500	6897720	526687	MG	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
447.001	4	81.400	6897646	526754	MG	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
447.101	4	81.300	6897572	526821	MG	NEW	FEB 19/84	JS	1.25	0.00	N	T	F		0			
447.201	4	81.200	6897495	526885	MG	NEW	FEB 19/84	JS	1.30	0.00	N	T	F		0			
447.301	4	81.100	6897417	526949	MG	NEW	FEB 19/84	JS	1.30	0.00	N	T	F		0			
447.401	4	81.000	6897342	527014	MG	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			
447.501	4	80.900	6897281	527092	MG	NEW	FEB 19/84	JS	1.40	0.00	Y	T	F		0			
447.601	4	80.800	6897220	527171	MG	NEW	FEB 19/84	JS	1.20	0.00	Y	T	F		0			
447.701	4	80.700	6897160	527250	OV_LP	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
447.801	4	80.600	6897100	527330	OV_LP	NEW	FEB 19/84	JS	1.20	0.00	Y	T	F		0			
447.901	4	80.500	6897039	527409	OV_LP	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
448.001	4	80.400	6896978	527488	OV_LP	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
448.101	4	80.300	6896916	527567	OV_LP	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
448.201	4	80.200	6896855	527846	OV_LP	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			
448.301	4	80.100	6896793	527726	OV_LP	NEW	FEB 19/84	JS	1.10	0.00	Y	T	F		0			
448.401	4	80.000	6896732	527804	OV_LP	NEW	FEB 19/84	JS	1.25	0.00	N	T	F		0			
448.501	4	79.900	6896671	527883	OV_LP	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			
448.601	4	79.800	6896609	527962	OV_LP	NEW	FEB 19/84	JS	1.10	0.00	N	T	F		0			
448.701	4	79.700	6896548	528041	OV_LP	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
448.801	4	79.600	6896487	528120	OV_LP	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			
448.901	4	79.500	6896426	528198	OV_LP	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
449.001	4	79.400	6896364	528277	OV_LP	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			
449.101	4	79.300	6896303	528356	OV_LP	NEW	FEB 19/84	JS	1.30	0.00	N	T	F		0			
449.201	4	79.200	6896242	528435	OV_LP	NEW	FEB 19/84	JS	1.10	0.00	N	T	F		0			
449.301	4	79.100	6896180	528514	OV_LP	NEW	FEB 19/84	JS	1.15	0.00	N	T	F		0			
449.401	4	79.000	6896119	528592	OV_LP	NEW	FEB 19/84	JS	1.10	0.00	N	T	F		0			
449.501	4	78.900	6896058	528671	OV_LP	NEW	FEB 19/84	JS	1.20	0.00	N	T	F		0			
449.601	4	78.800	6895996	528750	OV_LP	NEW	FEB 19/84	JS	1.10	0.00	N	T	F		0			
449.701	4	78.700	6895935	528828	OV_LP	NEW	FEB 18/84	JS	1.30	0.00	N	C	F		0			
449.801	4	78.600	6895874	528908	OV_LP	NEW	FEB 18/84	JS	1.35	0.00	N	C	U		0			
449.901	4	78.500	6895813	528986	OV_LP	NEW	FEB 18/84	JS	1.20	0.00	N	T	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
450.001	4	78.400	6895752	529065	OV_LP	NEW	FEB 18/84	JS	1.35	0.00	N	T	F		0			
450.101	4	78.300	6895691	529144	OV_LP	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
450.201	4	78.200	6895630	529222	OV_LP	NEW	FEB 18/84	JS	1.25	0.40	N	T	F		0			
450.301	4	78.100	6895569	529301	OV_LP	NEW	FEB 18/84	JS	1.30	0.30	N	T	F		0			
450.401	4	78.000	6895508	529380	OV_LP	NEW	FEB 18/84	JS	1.25	0.50	N	T	F		0			
450.501	4	77.900	6895446	529458	OV_LP	NEW	FEB 18/84	JS	1.35	0.40	N	T	F		0			
450.601	4	77.800	6895385	529537	OV_LP	NEW	FEB 18/84	JS	1.35	0.30	N	T	F		0			
450.701	4	77.700	6895323	529616	OV_LP	NEW	FEB 18/84	JS	1.20	0.20	Y	T	F		0			
450.801	4	77.600	6895262	529695	OV_LP	NEW	FEB 18/84	JS	1.20	0.00	N	T	U		0			
450.901	4	77.500	6895201	529773	OV_LP	NEW	FEB 18/84	JS	1.35	0.20	N	C	F		0			
451.001	4	77.400	6895139	529852	OV_LP	NEW	FEB 18/84	JS	1.30	0.30	N	C	F		0			
451.101	4	77.300	6895078	529931	OV_LP	NEW	FEB 18/84	JS	1.10	0.50	N	T	F		0			
451.201	4	77.200	6895017	530010	OV_LP	NEW	FEB 18/84	JS	1.15	0.00	Y	T	F		0			
451.301	4	77.100	6894955	530088	OV_LP	NEW	FEB 18/84	JS	0.00	0.00			F		0			
451.401	4	77.000	6894894	530167	OV_LP	NEW	FEB 18/84	JS	1.20	0.00	N	C	F		0			
451.501	4	76.900	6894833	530246	OV_LP	NEW	FEB 18/84	JS	1.20	0.00	N	C	F		0			
451.601	4	76.800	6894771	530325	OV_LP	NEW	FEB 18/84	JS	1.15	0.00	N	T	F		0			
451.701	4	76.700	6894710	530403	OV_LP	NEW	FEB 18/84	JS	1.20	0.00	N	T	F		0			
451.801	4	76.600	6894649	530482	OV_LP	NEW	FEB 18/84	JS	1.20	0.00	Y	T	F		0			
451.901	4	76.500	6894587	530561	OV_LP	NEW	FEB 18/84	JS	1.20	0.00	N	T	F		0			
452.001	4	76.400	6894526	530640	OV_LP	NEW	FEB 18/84	JS	1.25	0.00	N	T	F		0			
452.101	4	76.300	6894465	530718	LP_MG	NEW	FEB 18/84	JS	1.20	0.00	N	T	F		0			
452.201	4	76.200	6894403	530797	LP_MG	NEW	FEB 18/84	JS	1.20	0.00	N	T	F		0			
452.301	4	76.100	6894359	530887	LP_MG	NEW	FEB 18/84	JS	1.15	0.00	N	T	F		0			
452.401	4	76.000	6894317	530978	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
452.501	4	75.900	6894274	531068	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
452.601	4	75.800	6894232	531159	LP_MG	NEW	FEB 18/84	JS	1.15	0.00	N	T	F		0			
452.701	4	75.700	6894189	531250	AV_MG	NEW	FEB 18/84	JS	1.20	0.00	N	T	F		0			
452.801	4	75.600	6894147	531341	LP_MG	NEW	FEB 18/84	JS	1.25	0.00	N	T	F		0			
452.901	4	75.500	6894091	531423	LP_MG	NEW	FEB 18/84	JS	1.15	0.00	N	T	F		0			
453.001	4	75.400	6894032	531503	LP_MG	NEW	FEB 18/84	JS	1.20	0.00	N	T	F		0			
453.101	4	75.300	6893972	531584	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
453.201	4	75.200	6893913	531664	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
453.301	4	75.100	6893854	531744	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
453.401	4	75.000	6893795	531824	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
453.501	4	74.900	6893736	531905	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
453.601	4	74.800	6893676	531986	LP_MG	NEW	FEB 18/84	JS	1.10	0.00	N	T	F		0			
453.701	4	74.700	6893617	532066	LP_MG	NEW	FEB 17/84	JS	2.20	0.00	N	T	F		0			
453.801	4	74.600	6893558	532147	LP_MG	NEW	FEB 17/84	JS	1.40	0.00	N	T	F		0			
453.901	4	74.500	6893499	532227	LP_MG	NEW	FEB 17/84	JS	1.30	0.00	N	T	F		0			
454.001	4	74.400	6893440	532307	LP_MG	NEW	FEB 17/84	JS	1.30	0.00	N	T	F		0			
454.101	4	74.300	6893380	532386	LP_MG	NEW	FEB 17/84	JS	1.20	0.00	N	T	F		0			
454.201	4	74.200	6893302	532449	LP_MG	NEW	FEB 17/84	JS	1.15	0.00	N	T	F		0			
454.301	4	74.100	6893225	532512	LP_MG	NEW	FEB 17/84	JS	1.15	0.00	N	T	F		0			
454.401	4	74.000	6893147	532574	LP_MG	NEW	FEB 17/84	JS	1.10	0.00	N	T	F		0			
454.501	4	73.900	6893069	532637	LP_MG	NEW	FEB 17/84	JS	1.15	0.00	N	T	F		0			
454.601	4	73.800	6892992	532700	LP_MG	NEW	FEB 17/84	JS	1.20	0.00	N	T	F		0			
454.701	4	73.700	6892914	532762	LP_MG	NEW	FEB 17/84	JS	1.20	0.00	N	T	F		0			
454.801	4	73.600	6892836	532825	LP_MG	NEW	FEB 17/84	JS	1.20	0.00	N	T	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
454.901	4	73.500	6892759	532887 LP	MG NEW		FEB 17/84	JS	1.30	0.00	N	T	F		0			
455.001	4	73.400	6892681	532950 LP	MG NEW		FEB 17/84	JS	1.15	0.00	N	T	F		0			
455.101	4	73.300	6892603	533012 LP	MG NEW		FEB 17/84	JS	1.10	0.00	N	T	F		0			
455.201	4	73.200	6892525	533075 LP	MG NEW		FEB 17/84	JS	1.15	0.00	N	T	F		0			
455.301	4	73.100	6892447	533137 LP	MG NEW		FEB 17/84	JS	1.20	0.00	N	T	F		0			
455.401	4	73.000	6892368	533215 LP	MG NEW		FEB 17/84	JS	1.15	0.00	N	T	F		0			
455.501	4	72.900	6892340	533303 LP	MG NEW		FEB 17/84	JS	1.15	0.00	Y	T	F		0			
455.601	4	72.800	6892293	533390 LP	MG NEW		FEB 17/84	JS	1.15	0.00	Y	T	F		0			
455.701	4	72.700	6892245	533478 LP	MG NEW		FEB 17/84	JS	1.10	0.00	N	T	F		0			
455.801	4	72.600	6892198	533566 OV	LP NEW		FEB 17/84	JS	1.30	0.00	N	T	F		0			
455.901	4	72.500	6892150	533654 LP	MG NEW		FEB 17/84	JS	1.25	0.00	N	T	F		0			
456.001	4	72.400	6892103	533742 LP	MG NEW		FEB 17/84	JS	1.35	0.00	Y	T	F		0			
456.101	4	72.300	6892055	533830 LP	MG NEW		FEB 17/84	JS	1.20	0.00	N	T	F		0			
456.201	4	72.200	6892008	533917 OV	LP NEW		FEB 17/84	JS	1.20	0.00	N	T	F		0			
456.301	4	72.100	6891960	534005 OV	LP NEW		FEB 17/84	JS	1.15	0.00	N	T	F		0			
456.401	4	72.000	6891913	534093 OV	LP NEW		FEB 17/84	JS	1.10	0.00	N	T	F		0			
456.501	4	71.900	6891865	534181 OV	LP NEW		FEB 17/84	JS	1.15	0.00	Y	T	F		0			
456.601	4	71.800	6891818	534269 OV	LP NEW		FEB 17/84	JS	1.15	0.00	Y	T	F		0			
456.701	4	71.700	6891770	534356 OV	LP NEW		FEB 17/84	JS	1.10	0.00	Y	T	F		0			
456.801	4	71.600	6891722	534444 OV	LP NEW		FEB 17/84	JS	1.15	0.00	Y	T	F		0			
456.901	4	71.500	6891673	534531 OV	LP NEW		FEB 16/85	JS	1.20	0.00	N	T	F		0			
457.001	4	71.400	6891625	534619 OV	LP NEW		FEB 16/85	JS	1.25	0.00	N	T	F		0			
457.101	4	71.300	6891577	534706 LP	MG NEW		FEB 16/85	JS	1.20	0.00	N	T	F		0			
457.201	4	71.200	6891529	534794 LP	MG NEW		FEB 16/85	JS	1.25	0.00	N	T	F		0			
457.301	4	71.100	6891480	534881 LP	MG NEW		FEB 16/85	JS	1.30	0.00	N	T	F		0			
457.401	4	71.000	6891432	534969 LP	MG NEW		FEB 16/85	JS	0.00	0.00	N	T	F		0			
457.501	4	70.900	6891384	535056 LP	MG NEW		FEB 16/85	JS	1.20	0.00	Y	T	F		0			
457.601	4	70.800	6891336	535144 LP	MG NEW		FEB 16/85	JS	1.10	0.00	Y	T	F		0			
457.701	4	70.700	6891288	535231 LP	MG NEW		FEB 16/85	JS	0.00	0.00	Y	T	F		0			
457.801	4	70.600	6891239	535319 LP	MG NEW		FEB 16/85	JS	1.15	0.00	Y	T	F		0			
457.901	4	70.500	6891191	535406 LP	MG NEW		FEB 16/85	JS	1.10	0.00	Y	T	F		0			
458.001	4	70.400	6891143	535494 LP	MG NEW		FEB 16/85	JS	1.10	0.00	Y	T	F		0			
458.101	4	70.300	6891095	535581 LP	MG NEW		FEB 16/85	JS	1.20	0.00	Y	T	F		0			
458.201	4	70.200	6891046	535668 LP	MG NEW		FEB 16/85	JS	1.30	0.00	Y	T	F		0			
458.301	4	70.100	6890998	535755 LP	MG NEW		FEB 16/85	JS	1.15	0.00	Y	T	F		0			
458.401	4	70.000	6890950	535842 LP	MG NEW		FEB 16/85	JS	1.10	0.00	Y	T	F		0			
458.501	4	69.900	6890902	535930 LP	NEW		FEB 16/85	JS	1.15	0.00	Y	T	F		0			
458.601	4	69.800	6890853	536017 LP	NEW		FEB 16/85	JS	1.10	0.00	Y	T	F		0			
458.701	4	69.700	6890808	536106 LP	NEW		FEB 16/85	JS	1.30	0.00	Y	T	F		0			
458.801	4	69.600	6890796	536205 LP	NEW		FEB 16/85	JS	1.20	0.00	Y	T	F		0			
458.901	4	69.500	6890785	536305 LP	NEW		FEB 16/85	JS	1.15	0.00	N	T	F		0			
459.001	4	69.400	6890773	536404 OV	LP NEW		FEB 16/85	JS	1.20	0.00	N	T	F		0			
459.101	4	69.300	6890762	536503 OV	LP NEW		FEB 16/85	JS	1.20	0.00	N	T	F		0			
459.201	4	69.200	6890751	536603 OV	LP NEW		FEB 16/85	JS	1.20	0.00	N	T	F		0			
459.301	4	69.100	6890740	536702 OV	LP NEW		FEB 16/85	JS	1.20	0.00	N	T	F		0			
459.401	4	69.000	6890730	536801 OV	LP NEW		FEB 16/85	JS	1.10	0.25	N	T	F		0			
459.501	4	68.900	6890719	536900 OV	LP NEW		FEB 16/85	JS	1.15	0.00	N	T	F		0			
459.601	4	68.800	6890708	536999 OV	LP NEW		FEB 16/85	JS	1.15	0.00	N	T	F		0			
459.701	4	68.700	6890698	537098 OV	LP NEW		FEB 16/85	JS	1.15	0.00	N	T	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
459.801	4	68.600	6890687	537197	OV_LP	NEW	FEB 16/85	JS	1.20	0.00	N	T	F		0			
459.901	4	68.500	6890676	537297	OV_LP	NEW	FEB 16/85	JS	1.15	0.00	N	T	F/U		0			
460.001	4	68.400	6890666	537396	OV_LP	NEW	FEB 16/85	JS	1.20	0.00	N	T	F/U		0			
460.101	4	68.300	6890655	537496	OV_LP	NEW	FEB 16/85	JS	1.15	0.00	N	T	F/U		0			
460.201	4	68.200	6890645	537595	OV_LP	NEW	FEB 16/85	JS	1.20	0.00	N	T	F/U		0			
460.301	4	68.100	6890634	537694	OV_LP	NEW	FEB 16/85	JS	1.15	0.00	N	T	F/U		0			
460.401	4	68.000	6890624	537794	OV_LP	NEW	FEB 16/85	JS	1.10	0.00	N	T	F/U		0			
460.501	4	67.900	6890615	537893	OV_LP	NEW	FEB 16/85	JS	1.15	0.00	N	T	F/U		0			
460.601	4	67.800	6890605	537992	OV_LP	NEW	FEB 16/85	JS	1.15	0.00	N	T	F/U		0			
460.701	4	67.700	6890596	538092	OV_LP	NEW	FEB 16/85	JS	1.20	0.00	N	T	F/U		0			
460.801	4	67.600	6890586	538191	OV_LP	NEW	FEB 16/85	JS	1.25	0.00	N	T	F/U		0			
460.901	4	67.500	6890577	538290	OV_LP	NEW	FEB 15/84	JS	1.20	0.00	N	T	F		0			
461.001	4	67.400	6890568	538390	LP	NEW	FEB 15/84	JS	1.20	0.00	N	T	F		0			
461.101	4	67.300	6890558	538489	LP	NEW	FEB 15/84	JS	1.15	0.00	N	T	F		0			
461.201	4	67.200	6890542	538588	OV_LP	NEW	FEB 15/84	JS	1.05	0.00	N	T	F		0			
461.301	4	67.100	6890525	538686	OV_LP	NEW	FEB 15/84	JS	1.25	0.00	N	T	F		0			
461.401	4	67.000	6890509	538785	OV_LP	NEW	FEB 15/84	JS	1.30	0.00	N	T	F		0			
461.501	4	66.900	6890492	538883	OV_LP	NEW	FEB 15/84	JS	1.10	0.00	N	T	F		0			
461.601	4	66.800	6890474	538982	OV_LP	NEW	FEB 15/84	JS	1.15	0.00	N	T	F		0			
461.701	4	66.700	6890450	539078	OV_LP	NEW	FEB 15/84	JS	1.25	0.00	N	T	F		0			
461.801	4	66.600	6890426	539175	OV_LP	NEW	FEB 15/84	JS	1.25	0.00	N	T	F		0			
461.901	4	66.500	6890402	539272	OV_LP	NEW	FEB 15/84	JS	1.25	0.00	N	T	F		0			
462.001	4	66.400	6890378	539369	OV_LP	NEW	FEB 15/84	JS	1.20	0.00	Y	T	U		0			
462.101	4	66.300	6890354	539466	OV_LP	NEW	FEB 15/84	JS	1.05	0.00	Y	T	U		0			
462.201	4	66.200	6890319	539560	OV_LP	NEW	FEB 15/84	JS	1.20	0.00	Y	T	U		0			
462.301	4	66.100	6890283	539653	LP_MG	NEW	FEB 15/84	JS	1.30	0.00	N	T	F		0			
462.401	4	66.000	6890248	539746	LP_MG	NEW	FEB 15/84	JS	1.30	0.00	N	T	F		0			
462.501	4	65.900	6890212	539840	LP_MG	NEW	FEB 15/84	JS	1.15	0.00	N	T	F		0			
462.601	4	65.800	6890177	539933	OV_LP	NEW	FEB 15/84	JS	1.25	0.00	N	T	F		0			
462.701	4	65.700	6890142	540026	OV_LP	NEW	FEB 15/84	JS	1.25	0.00	N	T	U		0			
462.801	4	65.600	6890106	540120	OV_LP	NEW	FEB 15/84	JS	1.20	0.00	N	T	U		0			
462.901	4	65.500	6890071	540213	OV_LP	NEW	FEB 14/84	JS	1.25	0.00	N	T	F		0			
463.001	4	65.400	6890035	540306	OV_LP	NEW	FEB 14/84	JS	1.10	0.40	N	T	F		0			
463.101	4	65.300	6890000	540400	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	N	T	F		0			
463.201	4	65.200	6889959	540490	OV_LP	NEW	FEB 14/84	JS	0.00	0.00	N	T	F		0			
463.301	4	65.100	6889906	540575	OV_LP	NEW	FEB 14/84	JS	1.30	0.00	N	T	F		0			
463.401	4	65.000	6889853	540659	OV_LP	NEW	FEB 14/84	JS	1.30	0.00	N	T	F		0			
463.501	4	64.900	6889800	540744	OV_LP	NEW	FEB 14/84	JS	1.30	0.00	N	T	F		0			
463.601	4	64.800	6889746	540828	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	N	T	F		0			
463.701	4	64.700	6889693	540913	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	N	T	F		0			
463.801	4	64.600	6889640	540997	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	N	T	F		0			
463.901	4	64.500	6889587	541082	OV_LP	NEW	FEB 14/84	JS	1.30	0.00	N	T	F		0			
464.001	4	64.400	6889534	541166	OV_LP	NEW	FEB 14/84	JS	1.25	0.00	Y	T	U		0			
464.101	4	64.300	6889480	541251	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	N	T	U		0			
464.201	4	64.200	6889427	541335	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	N	T	U		0			
464.301	4	64.100	6889374	541420	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	N	T	U		0			
464.401	4	64.000	6889321	541504	OV_LP	NEW	FEB 14/84	JS	1.25	0.00	Y	T	U		0			
464.501	4	63.900	6889268	541589	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	N	T	U		0			
464.601	4	63.800	6889214	541673	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	N	T	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
464.701	4	63.700	6889161	541758	OV_LP	NEW	FEB 14/84	JS	1.25	0.00	N	T	U		0			
464.801	4	63.600	6889108	541843	LP_MG	NEW	FEB 14/84	JS	1.30	0.00	N	T	U		0			
464.901	4	63.500	6889055	541827	LP_MG	NEW	FEB 14/84	JS	1.30	0.00	N	T	F		0			
465.001	4	63.400	6889002	542012	LP_MG	NEW	FEB 14/84	JS	1.20	0.00	Y	T	U		0			
465.101	4	63.300	6888949	542096	LP_MG	NEW	FEB 14/84	JS	1.20	0.00	Y	T	U		0			
465.201	4	63.200	6888895	542181	OV_LP	NEW	FEB 14/84	JS	1.25	0.00	Y	T	F		0			
465.301	4	63.100	6888842	542265	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	N	T	F		0			
465.401	4	63.000	6888789	542350	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	Y	T	U		0			
465.501	4	62.900	6888736	542434	OV_LP	NEW	FEB 14/84	JS	1.10	0.00	Y	T	U		0			
465.601	4	62.800	6888683	542519	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	Y	T	U		0			
465.701	4	62.700	6888629	542603	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	Y	T	F		0			
465.801	4	62.600	6888576	542688	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	N	T	F		0			
465.901	4	62.500	6888523	542772	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	N	T	F		0			
466.001	4	62.400	6888470	542857	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	N	T	F		0			
466.101	4	62.300	6888417	542941	OV_LP	NEW	FEB 14/84	JS	1.10	0.00	Y	T	F		0			
466.201	4	62.200	6888364	543026	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	Y	T	F		0			
466.301	4	62.100	6888311	543110	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	Y	T	F		0			
466.401	4	62.000	6888258	543194	OV_LP	NEW	FEB 14/84	JS	1.20	0.00	Y	T	F		0			
466.501	4	61.900	6888205	543279	OV_LP	NEW	FEB 14/84	JS	1.15	0.00	Y	T	F		0			
466.601	4	61.800	6888152	543363	OV_LP	NEW	FEB 14/84	JS	1.20	0.30	Y	T	F		0			
466.701	4	61.700	6888099	543447	OV_LP	NEW	FEB 14/84	JS	1.25	0.30	Y	T	F		0			
466.801	4	61.600	6888046	543532	OV_LP	NEW	FEB 14/84	JS	1.20	0.30	Y	T	F		0			
466.901	4	61.500	6887993	543616	OV_LP	NEW	FEB 13/84	JS	1.20	0.00	Y	T	U		0			
467.001	4	61.400	6887940	543701	OV_LP	NEW	FEB 13/84	JS	1.35	0.00	Y	T	U		0			
467.101	4	61.300	6887886	543784	OV_LP	NEW	FEB 13/84	JS	1.20	0.00	Y	T	U		0			
467.201	4	61.200	6887821	543861	OV_LP	NEW	FEB 13/84	JS	1.20	0.00	N	S	U		0			
467.301	4	61.100	6887756	543938	OV_LP	NEW	FEB 13/84	JS	1.20	0.00	N	S	U		0			
467.401	4	61.000	6887684	544006	AP	NEW	FEB 13/84	JS	1.10	0.00	N	C	U		0			
467.501	4	60.900	6887610	544074	AP	NEW	FEB 13/84	JS	0.00	0.00	N	C	U		0			
467.601	4	60.800	6887545	544148	ED	NEW	FEB 13/84	JS	1.20	0.00	N	C	U		0			
467.701	4	60.700	6887510	544241	ED	NEW	FEB 13/84	JS	1.15	0.00	N	C	U		0			
467.801	4	60.600	6887475	544334	ED	NEW	FEB 13/84	JS	1.40	0.00	N	C	U		0			
467.901	4	60.500	6887440	544427	OU	NEW	FEB 13/84	JS	1.40	0.00	N	C	F		0			
468.001	4	60.400	6887405	544521	OU	NEW	FEB 13/84	JS	1.25	0.00	N	C	F		0			
468.101	4	60.300	6887373	544615	OU	NEW	FEB 13/84	JS	1.25	0.00	N	C	F		0			
468.201	4	60.200	6887346	544711	OU	NEW	FEB 13/84	JS	1.30	0.30	N	C	F		0			
468.301	4	60.100	6887318	544807	OU	NEW	FEB 13/84	JS	1.25	0.50	N	C	F		0			
468.401	4	60.000	6887291	544904	OU	NEW	FEB 13/84	JS	1.25	0.30	N	C	F		0			
468.501	4	59.900	6887263	545000	OU	NEW	FEB 13/84	JS	1.40	0.30	N	C	F		0			
468.601	4	59.800	6887236	545096	OU	NEW	FEB 13/84	JS	1.20	0.30	N	C	F		0			
468.701	4	59.700	6887209	545192	OU	NEW	FEB 13/84	JS	1.30	0.30	N	C	F		0			
468.801	4	59.600	6887181	545288	LP	NEW	FEB 12/84	JS	0.00	0.00					0			
468.901	4	59.500	6887154	545384	LP	NEW	FEB 12/84	JS	0.00	0.00					0			
469.001	4	59.400	6887104	545469	LP	NEW	FEB 12/84	JS	1.15	0.00	N	C	U		0			
469.101	4	59.300	6887045	545550	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	F		0			
469.201	4	59.200	6886986	545631	LP	NEW	FEB 12/84	JS	1.50	0.00	N	C	F		0			
469.301	4	59.100	6886928	545712	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	F		0			
469.401	4	59.000	6886869	545793	LP	NEW	FEB 12/84	JS	1.30	0.00	N	C	F		0			
469.501	4	58.900	6886811	545874	LP	NEW	FEB 12/84	JS	1.20	0.20	N	C	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
469.601	4	58.800	6886752	545954	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	F		0			
469.701	4	58.700	6886694	546035	LP	NEW	FEB 12/84	JS	2.00	0.60	N	S	U		0			
469.801	4	58.600	6886635	546116	LP	NEW	FEB 12/84	JS	1.20	0.60	N	C	U		0			
469.901	4	58.500	6886577	546197	LP	NEW	FEB 12/84	JS	1.20	0.60	N	C	U		0			
470.001	4	58.400	6886518	546278	LP	NEW	FEB 12/84	JS	1.20	0.40	N	C	U		0			
470.101	4	58.300	6886460	546359	LP	NEW	FEB 12/84	JS	1.20	0.60	N	C	U		0			
470.201	4	58.200	6886401	546440	LP	NEW	FEB 12/84	JS	1.25	0.50	N	C	U		0			
470.301	4	58.100	6886343	546521	LP	NEW	FEB 12/84	JS	1.20	0.30	N	C	U		0			
470.401	4	58.000	6886284	546602	LP	NEW	FEB 12/84	JS	1.25	0.00	N	C	U		0			
470.501	4	57.900	6886226	546683	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
470.601	4	57.800	6886167	546763	LP	NEW	FEB 12/84	JS	1.20	0.30	N	C	U		0			
470.701	4	57.700	6886109	546844	LP	NEW	FEB 12/84	JS	1.20	0.30	N	C	U		0			
470.801	4	57.600	6886050	546925	LP	NEW	FEB 12/84	JS	1.20	0.30	N	C	U		0			
470.901	4	57.500	6885992	547006	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
471.001	4	57.400	6885933	547087	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
471.101	4	57.300	6885874	547167	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
471.201	4	57.200	6885815	547248	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
471.301	4	57.100	6885756	547329	LP	NEW	FEB 12/84	JS	0.00	0.00	N	C	U		0			
471.401	4	57.000	6885698	547409	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
471.501	4	56.900	6885639	547490	LP	NEW	FEB 12/84	JS	1.20	0.30	N	C	F		0			
471.601	4	56.800	6885580	547571	LP	NEW	FEB 12/84	JS	1.20	0.30	N	C	F		0			
471.701	4	56.700	6885521	547651	LP	NEW	FEB 12/84	JS	1.20	1.20	N	P	U		0			
471.801	4	56.600	6885463	547732	LP	NEW	FEB 12/84	JS	1.20	0.50	N	C	U		0			
471.901	4	56.500	6885404	547813	LP	NEW	FEB 12/84	JS	1.30	0.30	N	C	U		0			
472.001	4	56.400	6885345	547894	LP	NEW	FEB 12/84	JS	0.00	0.00	N	C	U		0			
472.101	4	56.300	6885286	547974	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
472.201	4	56.200	6885228	548055	LP	NEW	FEB 12/84	JS	1.20	0.40	N	S	U		0			
472.301	4	56.100	6885169	548136	LP	NEW	FEB 12/84	JS	1.20	0.00	N	C	U		0			
472.401	4	56.000	6885110	548217	LP	NEW	FEB 12/84	JS	1.25	0.30	N	C	U		0			
472.501	4	55.900	6885052	548298	LP	NEW	FEB 12/84	JS	1.30	0.00	N	S	U		0			
472.601	4	55.800	6884993	548379	LP	NEW	FEB 12/84	JS	1.25	0.30	N	S	U		0			
472.701	4	55.700	6884934	548460	LP	NEW	FEB 11/84	JS	1.20	0.50	N	S	F		0			
472.801	4	55.600	6884876	548541	LP	NEW	FEB 11/84	JS	1.20	0.40	N	S	F		0			
472.901	4	55.500	6884817	548622	LP	NEW	FEB 11/84	JS	1.25	0.30	N	S	F		0			
472.984	4	55.417	6884768	548689	LP	NEW	FEB 11/84	JS	2.00	0.50	N	M	U		0			
473.001	4	55.400	6884700	548703	LP	NEW	FEB 11/84	JS	1.50	0.50	N	C	U		0			
473.101	4	55.300	6884641	548783	LP	NEW	FEB 11/84	JS	1.15	1.15	N	C	U		0			
473.201	4	55.200	6884582	548864	LP	NEW	FEB 11/84	JS	1.20	0.40	N	C	F		0			
473.301	4	55.100	6884524	548945	LP	NEW	FEB 11/84	JS	1.20	0.30	N	C	F		0			
473.401	4	55.000	6884465	549025	LP	NEW	FEB 11/84	JS	1.15	0.50	N	C	U		0			
473.501	4	54.900	6884407	549106	LP	NEW	FEB 11/84	JS	1.20	0.50	N	C	U		0			
473.601	4	54.800	6884348	549187	LP	NEW	FEB 11/84	JS	1.15	0.30	N	C	F		0			
473.701	4	54.700	6884289	549268	LP	NEW	FEB 11/84	JS	1.15	0.30	N	C	F		0			
473.801	4	54.600	6884231	549348	OV_ED	NEW	FEB 11/84	JS	1.15	0.30	N	C	F		0			
473.901	4	54.500	6884172	549429	LP	NEW	FEB 11/84	JS	1.20	0.30	N	C	F		0			
474.001	4	54.400	6884113	549510	LP	NEW	FEB 11/84	JS	1.20	0.00	N	C	F		0			
474.101	4	54.300	6884055	549590	OV_ED	NEW	FEB 11/84	JS	1.15	0.30	N	C	F		0			
474.201	4	54.200	6883996	549671	LP	NEW	FEB 11/84	JS	1.20	0.30	N	C	F		0			
474.301	4	54.100		549752	LP	NEW	FEB 11/84	JS	1.20	0.00	N	C	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
474.401	4	54.000	6883937	549833	LP	NEW	FEB 11/84	JS	1.20	0.00	N	C	U		0				
474.501	4	53.900	6883879	549913	LP	NEW	FEB 11/84	JS	1.20	1.00	N	P	U		0				
474.601	4	53.800	6883820	549994	LP	NEW	FEB 11/84	JS	1.10	0.30	N	S	U		0				
474.701	4	53.700	6883764	550076	LP	NEW	FEB 11/84	JS	1.25	0.30	N	S	U		0				
474.801	4	53.600	6883709	550160	LP	NEW	FEB 11/84	JS	1.20	0.00	N	C	U		0				
474.901	4	53.500	6883655	550244	LP	NEW	FEB 11/84	JS	1.25	1.25	N	P	U		0				
475.001	4	53.400	6883601	550328	LP	NEW	FEB 11/84	JS	1.20	1.20	N	P	U		0				
475.101	4	53.300	6883547	550412	LP	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
475.201	4	53.200	6883498	550499	LP	NEW	FEB 11/84	JS	1.20	0.50	N	S	U		0				
475.301	4	53.100	6883449	550586	LP	NEW	FEB 11/84	JS	1.20	0.50	N	S	U		0				
475.401	4	53.000	6883399	550673	LP	NEW	FEB 11/84	JS	1.15	0.50	N	S	U		0				
475.501	4	52.900	6883350	550760	LP	NEW	FEB 11/84	JS	1.20	1.20	N	P	U		0				
475.601	4	52.800	6883301	550847	LP	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
475.701	4	52.700	6883252	550934	LP	NEW	FEB 11/84	JS	1.25	0.00	N	S	U		0				
475.801	4	52.600	6883205	551021	OV	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
475.901	4	52.500	6883159	551110	OV	NEW	FEB 11/84	JS	1.20	1.20	N	C	F		0				
476.001	4	52.400	6883113	551199	OV	NEW	FEB 11/84	JS	1.20	0.60	N	C	U		0				
476.101	4	52.300	6883068	551288	OV	NEW	FEB 11/84	JS	1.15	0.00	N	C	U		0				
476.201	4	52.200	6883022	551377	OV	NEW	FEB 11/84	JS	1.20	0.00	N	C	U		0				
476.301	4	52.100	6882977	551466	OV	NEW	FEB 11/84	JS	1.15	0.00	N	C	U		0				
476.401	4	52.000	6882931	551555	OV	NEW	FEB 11/84	JS	1.10	0.50	N		U		0				
476.501	4	51.900	6882885	551644	OV	NEW	FEB 11/84	JS	1.25	0.00	N	S	U		0				
476.601	4	51.800	6882840	551733	OV	NEW	FEB 11/84	JS	1.10	0.00	N	S	U		0				
476.701	4	51.700	6882794	551821	OV	NEW	FEB 11/84	JS	0.00	0.00	N	P	U		0				
476.801	4	51.600	6882748	551910	OV	NEW	FEB 11/84	JS	1.15	0.00	N	S/C	U		0				
476.901	4	51.500	6882703	551999	LB	NEW	FEB 11/84	JS	1.10	0.00	N	S	U		0				
477.001	4	51.400	6882657	552087	LB	NEW	FEB 11/84	JS	1.25	0.00	N	S	U		0				
477.101	4	51.300	6882611	552176	ED	NEW	FEB 11/84	JS	1.10	0.00	N	S	U		0				
477.201	4	51.200	6882565	552265	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
477.301	4	51.100	6882520	552354	ED	NEW	FEB 11/84	JS	1.05	0.00	N	S	U		0				
477.401	4	51.000	6882474	552442	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
477.501	4	50.900	6882428	552531	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
477.601	4	50.800	6882382	552620	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
477.701	4	50.700	6882337	552708	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
477.801	4	50.600	6882291	552797	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
477.901	4	50.500	6882245	552886	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
478.001	4	50.400	6882199	552975	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
478.101	4	50.300	6882153	553063	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
478.201	4	50.200	6882107	553152	ED	NEW	FEB 11/84	JS	1.25	0.00	N	S	U		0				
478.301	4	50.100	6882061	553240	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
478.401	4	50.000	6882015	553329	ED	NEW	FEB 11/84	JS	1.10	0.00	N	S	U		0				
478.501	4	49.500	6881785	553772	ED	NEW	FEB 11/84	JS	1.20	0.00	N	S	U		0				
478.601	4	48.800	6881464	554393	ED	NEW	FEB 10/84	JS	1.25	0.00	N	S	U		0				
478.701	4	48.700	6881418	554482	ED	NEW	FEB 10/84	JS	1.30	0.00	N	S	U		0				
478.801	4	48.600	6881372	554570	ED	NEW	FEB 10/84	JS	1.20	0.00	N	S	U		0				
478.901	4	48.500	6881326	554659	ED	NEW	FEB 10/84	JS	1.20	0.00	N	S	U		0				
480.001	4	48.400	6881280	554748	ED	NEW	FEB 10/84	JS	1.25	0.00	N	S	U		0				
480.101	4	48.300	6881234	554836	ED	NEW	FEB 10/84	JS	1.20	0.00	N	S	U		0				
480.201	4	48.200	6881188	554925	ED	NEW	FEB 10/84	JS	1.25	0.00	N	S	U		0				

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Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
480.301	4	48.100	6881142	555014	ED	NEW	FEB 10/84	JS	1.25	0.00	N		U		0			
480.401	4	48.000	6881096	555102	ED	NEW	FEB 10/84	JS	1.25	0.00	N		U		0			
480.501	4	47.900	6881051	555191	ED	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
480.601	4	47.800	6881005	555280	ED	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
480.701	4	47.700	6880959	555368	ED	NEW	FEB 10/84	JS	1.15	0.00	N		U		0			
480.801	4	47.600	6880913	555457	ED	NEW	FEB 10/84	JS	1.10	0.00	N		U		0			
480.901	4	47.500	6880866	555546	ED	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
481.001	4	47.400	6880820	555634	OV_LP	NEW	FEB 10/84	JS	1.15	0.00	N		U		0			
481.101	4	47.300	6880774	555723	OV_LP	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
481.201	4	47.200	6880728	555811	OV_LP	NEW	FEB 10/84	JS	1.25	0.00	N		U		0			
481.301	4	47.100	6880682	555900	OV_LP	NEW	FEB 10/84	JS	1.05	0.00	N		U		0			
481.401	4	47.000	6880636	555989	LP_MG	NEW	FEB 10/84	JS	1.15	0.00	N		U		0			
481.501	4	46.900	6880590	556077	LP_MG	NEW	FEB 10/84	JS	1.25	0.00	N		U		0			
481.601	4	46.800	6880544	556166	LP_MG	NEW	FEB 10/84	JS	1.25	0.00	N		U		0			
481.701	4	46.700	6880498	556254	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
481.801	4	46.600	6880452	556343	LP_MG	NEW	FEB 10/84	JS	1.30	0.00	N		U		0			
481.901	4	46.500	6880406	556432	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
482.001	4	46.400	6880360	556520	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
482.101	4	46.300	6880314	556609	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
482.201	4	46.200	6880268	556698	OV_LP	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
482.301	4	46.100	6880222	556786	OV_LP	NEW	FEB 10/84	JS	1.10	0.00	N		U		0			
482.401	4	46.000	6880176	556875	OV_LP	NEW	FEB 10/84	JS	1.10	0.00	N		U		0			
482.501	4	45.900	6880130	556963	OV_LP	NEW	FEB 10/84	JS	1.10	0.00	N		U		0			
482.601	4	45.800	6880084	557052	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
482.701	4	45.700	6880038	557141	LP_MG	NEW	FEB 10/84	JS	1.15	0.00	N		U		0			
482.801	4	45.600	6879992	557229	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
482.901	4	45.500	6879947	557318	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	N		U		0			
483.001	4	45.400	6879901	557406	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	Y		U		0			
483.101	4	45.300	6879863	557498	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	Y		U		0			
483.201	4	45.200	6879826	557591	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	Y		U		0			
483.301	4	45.100	6879788	557683	LP_MG	NEW	FEB 10/84	JS	1.20	0.00	Y		U		0			
483.401	4	45.000	6879751	557776	OV_LP	NEW	FEB 10/84	JS	1.15	0.00	Y		U		0			
483.501	4	44.900	6879714	557869	OV_LP	NEW	FEB 10/84	JS	1.10	0.00	Y		U		0			
483.601	4	44.800	6879677	557962	OV_LP	NEW	FEB 10/84	JS	1.20	0.00	Y		U		0			
483.701	4	44.700	6879640	558054	OV_LP	NEW	FEB 10/84	JS	1.20	0.00	Y		U		0			
483.801	4	44.600	6879603	558147	OU	NEW	FEB 10/84	JS	1.25	1.25	N		U		0			
483.901	4	44.500	6879565	558240	OU	NEW	FEB 10/84	JS	1.25	1.25	N		U		0			
484.001	4	44.400	6879528	558332	OU	NEW	FEB 10/84	JS	1.40	1.40	N		U		0			
484.101	4	44.300	6879491	558425	OU	NEW	FEB 09/84	JS	1.20	1.20	N		U		0			
484.201	4	44.200	6879454	558518	OU	NEW	FEB 09/84	JS	1.20	1.20	N		U		0			
484.301	4	44.100	6879417	558610	OU	NEW	FEB 09/84	JS	1.20	1.20	N		U		0			
484.401	4	44.000	6879379	558703	OU	NEW	FEB 09/84	JS	1.30	1.30	N		U		0			
484.501	4	43.900	6879342	558796	OU	NEW	FEB 09/84	JS	1.20	1.20	N		U		0			
484.601	4	43.800	6879305	558888	OU	NEW	FEB 09/84	JS	1.20	1.20	N		U		0			
484.701	4	43.700	6879268	558981	OU	NEW	FEB 09/84	JS	1.25	1.25	N		U		0			
484.801	4	43.600	6879230	559074	OU	NEW	FEB 09/84	JS	1.20	0.60	N		U		0			
484.901	4	43.500	6879193	559166	OU	NEW	FEB 09/84	JS	1.20	0.00	N		U		0			
485.001	4	43.400	6879155	559259	OU	NEW	FEB 09/84	JS	1.20	0.00	N		U		0			
485.101	4	43.300	6879118	559351	LP_MG	NEW	FEB 09/84	JS	1.20	0.00	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
485.201	4	43.200	6879081	559444 LP_MG	NEW	FEB 09/84	JS		1.20	0.00	N	T	U		0			
485.301	4	43.100	559537 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	U		0			
485.401	4	43.000	559629 LP_MG	NEW	FEB 09/84	JS			0.00	0.00	N	T			0			
485.501	4	42.900	559722 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
485.601	4	42.800	559815 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
485.701	4	42.700	559907 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	U		0			
485.801	4	42.600	560000 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	P	U		0			
485.901	4	42.500	560092 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	P	U		0			
486.001	4	42.400	560185 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	P	U		0			
486.101	4	42.300	560278 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
486.201	4	42.200	560370 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
486.301	4	42.100	560463 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	U		0			
486.401	4	42.000	560555 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
486.501	4	41.900	560648 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
486.601	4	41.800	560732 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
486.701	4	41.700	560813 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
486.801	4	41.600	560895 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	U		0			
486.901	4	41.500	560976 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
487.001	4	41.400	561057 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
487.101	4	41.300	561139 LP_MG	NEW	FEB 09/84	JS			1.05	0.00	N	T	U		0			
487.201	4	41.200	561220 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
487.301	4	41.100	561301 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
487.401	4	41.000	561382 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
487.501	4	40.900	561464 LP_MG	NEW	FEB 09/84	JS			1.25	0.00	N	T	U		0			
487.601	4	40.800	561545 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
487.701	4	40.700	561624 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
487.801	4	40.600	561702 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	F		0			
487.901	4	40.500	561780 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	F		0			
488.001	4	40.400	561859 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	F		0			
488.101	4	40.300	561937 OV_LP	NEW	FEB 09/84	JS			1.25	0.00	N	C	U		0			
488.201	4	40.200	562015 OV_LP	NEW	FEB 09/84	JS			1.10	0.90	N	S	U		0			
488.301	4	40.100	562094 OV_LP	NEW	FEB 09/84	JS			1.20	0.50	N	T	F		0			
488.401	4	40.000	562180 OV_LP	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
488.501	4	39.900	562271 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
488.601	4	39.800	562362 LP_MG	NEW	FEB 09/84	JS			1.05	0.00	N	T	U		0			
488.701	4	39.700	562454 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
488.801	4	39.600	562545 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	U		0			
488.901	4	39.500	562636 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
489.001	4	39.400	562727 LP_MG	NEW	FEB 09/84	JS			1.20	0.00	N	T	U		0			
489.101	4	39.300	562819 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	U		0			
489.201	4	39.200	562910 LP_MG	NEW	FEB 09/84	JS			1.15	0.00	N	T	U		0			
489.301	4	39.100	563001 LP_MG	NEW	FEB 09/84	JS			1.10	0.00	N	T	U		0			
489.401	4	39.000	563093 OV_LP	NEW	FEB 09/84	JS			1.05	0.00	N	T	U		0			
489.501	4	38.900	563184 OV_LP	NEW	FEB 09/84	JS			1.20	0.80	N	T	F		0			
489.601	4	38.800	563276 OV_LP	NEW	FEB 09/84	JS			1.10	0.60	N	T	F		0			
489.701	4	38.700	563372 OV_LP	NEW	FEB 09/84	JS			1.20	0.80	N	T	F		0			
489.801	4	38.600	563469 OV_LP	NEW	FEB 08/84	JS			1.20	0.70	N	T	F		0			
489.901	4	38.500	563565 OV_LP	NEW	FEB 09/84	JS			1.10	0.65	N	T	F		0			
490.001	4	38.400	563661 OV_LP	NEW	FEB 09/84	JS			1.25	0.75	N	T	F		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
490.101	4	38.300	6876867	563758	OV_LP	NEW	FEB 08/84	JS	1.20	0.70	N	T	U	0				
490.201	4	38.200	6876841	563854	OV_LP	NEW	FEB 08/84	JS	1.20	0.80	N	T	F	0				
490.301	4	38.100	6876814	563951	OV_LP	NEW	FEB 08/84	JS	1.15	1.15	N	P	F	0				
490.401	4	38.000	6876788	564047	OV_LP	NEW	FEB 08/84	JS	1.20	1.20	N	C	F	0				
490.501	4	37.900	6876762	564143	OV_LP	NEW	FEB 08/84	JS	1.10	1.10	N	C	F	0				
490.601	4	37.800	6876736	564240	OV_LP	NEW	FEB 08/84	JS	0.00	0.00	N	C	F	0				
490.701	4	37.700	6876710	564336	OV_LP	NEW	FEB 08/84	JS	1.20	1.20	N	C	F	0				
490.801	4	37.600	6876684	564433	OV_LP	NEW	FEB 08/84	JS	1.15	1.15	N	P	U	0				
490.901	4	37.500	6876658	564529	OV_LP	NEW	FEB 08/84	JS	1.20	0.80	N	S	U	0				
491.001	4	37.400	6876632	564624	OV_LP	NEW	FEB 08/84	JS	1.20	0.60	N	S	U	0				
491.101	4	37.300	6876592	564717	OV_LP	NEW	FEB 08/84	JS	1.20	0.60	N	S	U	0				
491.201	4	37.200	6876556	564810	OV_LP	NEW	FEB 08/84	JS	1.20	0.00	N	C	F	0				
491.301	4	37.100	6876520	564903	OV_LP	NEW	FEB 08/84	JS	1.10	0.00	N	C	F	0				
491.401	4	37.000	6876484	564997	OV_LP	NEW	FEB 08/84	JS	1.10	0.50	N	S	U	0				
491.501	4	36.900	6876448	565090	OV_LP	NEW	FEB 08/84	JS	1.20	0.00	N	T	U	0				
491.601	4	36.800	6876413	565183	OV_LP	NEW	FEB 08/84	JS	0.00	0.00	N	T	U	0				
491.701	4	36.700	6876377	565276	OU	NEW	FEB 08/84	JS	1.20	0.00	N	T	F	0				
491.801	4	36.600	6876341	565369	OV_LP	NEW	FEB 08/84	JS	1.30	0.50	N	S	U	0				
491.901	4	36.500	6876305	565462	OV_LP	NEW	FEB 08/84	JS	1.20	0.90	N	S	U	0				
492.001	4	36.400	6876269	565555	OV_LP	NEW	FEB 08/84	JS	1.20	0.80	N	T	U	0				
492.101	4	36.300	6876233	565648	OV_LP	NEW	FEB 08/84	JS	1.20	0.70	N	T	U	0				
492.201	4	36.200	6876197	565742	OV_LP	NEW	FEB 08/84	JS	1.30	1.00	N	T	U	0				
492.301	4	36.100	6876162	565835	OV_LP	NEW	FEB 08/84	JS	1.20	1.00	N	T	U	0				
492.401	4	36.000	6876126	565928	OV_LP	NEW	FEB 08/84	JS	1.15	0.90	N	T	U	0				
492.501	4	35.900	6876090	566021	OV_LP	NEW	FEB 08/84	JS	1.15	0.90	N	T	U	0				
492.601	4	35.800	6876054	566114	OV_LP	NEW	FEB 08/84	JS	1.15	0.85	N	T	U	0				
492.701	4	35.700	6876005	566202	OV_LP	NEW	FEB 08/84	JS	1.20	1.00	N	T	U	0				
492.801	4	35.600	6875956	566289	OV_LP	NEW	FEB 08/84	JS	1.15	0.80	N	T	U	0				
492.901	4	35.500	6875907	566376	OV_LP	NEW	FEB 08/84	JS	1.20	0.90	N	S	U	0				
493.001	4	35.400	6875858	566462	OV_LP	NEW	FEB 08/84	JS	1.20	0.90	N	C	U	0				
493.101	4	35.300	6875809	566549	OV_LP	NEW	FEB 08/84	JS	1.20	0.80	N	C	U	0				
493.201	4	35.200	6875759	566636	OV_LP	NEW	FEB 08/84	JS	1.30	0.60	N	S	U	0				
493.301	4	35.100	6875710	566723	OV_LP	NEW	FEB 08/84	JS	1.20	0.60	N	S	U	0				
493.401	4	35.000	6875661	566810	OV_LP	NEW	FEB 08/84	JS	1.50	0.50	N	S	U	0				
493.501	4	34.900	6875612	566897	OV_LP	NEW	FEB 08/84	JS	1.40	0.00	N	S	U	0				
493.601	4	34.800	6875562	566984	OV_LP	NEW	FEB 08/84	JS	1.20	0.70	N	S	U	0				
493.701	4	34.700	6875513	567071	OV_LP	NEW	FEB 08/84	JS	1.15	0.30	N	S	U	0				
493.801	4	34.600	6875464	567158	OV_LP	NEW	FEB 08/84	JS	1.20	0.70	N	S	U	0				
493.901	4	34.500	6875415	567245	OV_LP	NEW	FEB 08/84	JS	1.30	0.60	N	S	U	0				
494.001	4	34.400	6875365	567332	OV_LP	NEW	FEB 08/84	JS	1.15	0.00	N	T	U	0				
494.101	4	34.300	6875316	567419	OV_LP	NEW	FEB 08/84	JS	1.20	0.80	N	S	U	0				
494.201	4	34.200	6875267	567505	OV_LP	NEW	FEB 08/84	JS	1.10	0.80	N	S	U	0				
494.301	4	34.100	6875217	567592	OV_LP	NEW	FEB 08/84	JS	1.15	0.30	N	S	U	0				
494.401	4	34.000	6875168	567679	OV_LP	NEW	FEB 08/84	JS	1.15	1.00	N	S	U	0				
494.501	4	33.900	6875119	567766	OV_LP	NEW	FEB 08/84	JS	1.20	1.20	N	T	F	0				
494.601	4	33.800	6875069	567853	OV_LP	NEW	FEB 08/84	JS	1.10	1.10	N	T	F	0				
494.701	4	33.700	6875020	567940	OV_LP	NEW	FEB 08/84	JS	1.20	1.20	N	T	F	0				
494.801	4	33.600	6874971	568027	OV_LP	NEW	FEB 08/84	JS	1.10	0.65	N	T	F	0				
494.901	4	33.500	6874921	568113	MG	NEW	FEB 08/84	JS	1.15	0.80	Y	T	F	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
495.001	4	33.400	6874872	568200	MG	NEW	FEB 08/84	JS	1.10	0.00	Y	T	U		0			
495.101	4	33.300	6874824	568285	MG	NEW	FEB 08/84	JS	2.70	0.00	Y	T	U		0			
495.201	4	33.200	6874774	568372	OV_LP	NEW	FEB 08/84	JS	1.20	1.00	N	T	U		0			
495.301	4	33.100	6874725	568459	OV_LP	NEW	FEB 08/84	JS	1.30	1.00	Y	T	U		0			
495.401	4	33.000	6874676	568546	OV_LP	NEW	FEB 08/84	JS	1.15	0.00	Y	T	F		0			
495.501	4	32.900	6874627	568633	OV_LP	NEW	FEB 07/84	JS	1.20	0.00		T			0			
495.601	4	32.800	6874577	568720	OV_LP	NEW	FEB 07/84	JS	0.00	0.00					0			
495.701	4	32.700	6874528	568807	OV_LP	NEW	FEB 07/84	JS	1.20	1.10	N	S	U		0			
495.801	4	32.600	6874479	568894	OV_LP	NEW	FEB 07/84	JS	1.20	1.20	N	P	U		0			
495.901	4	32.500	6874437	568985	OV_LP	NEW	FEB 07/84	JS	1.20	1.20	N	P	F		0			
496.001	4	32.400	6874395	569076	OV_LP	NEW	FEB 07/84	JS	1.20	0.90	N	T	F		0			
496.101	4	32.300	6874354	569166	OV_LP	NEW	FEB 07/84	JS	1.15	0.90	N	T	F		0			
496.201	4	32.200	6874312	569257	OV_LP	NEW	FEB 07/84	JS	1.20	0.00	N	T	F		0			
496.301	4	32.100	6874271	569348	OV_LP	NEW	FEB 07/84	JS	1.20	0.00	N		F		0			
496.401	4	32.000	6874229	569439	OV_LP	NEW	FEB 07/84	JS	1.15	0.00	N	G/C	F		0			
496.501	4	31.900	6874188	569530	OV_LP	NEW	FEB 07/84	JS	1.10	0.65	N	S	F		0			
496.601	4	31.800	6874146	569620	OV_LP	NEW	FEB 07/84	JS	1.20	0.00	N		F		0			
496.701	4	31.700	6874105	569711	OV_LP	NEW	FEB 07/84	JS	0.00	0.00	N	G/C	F		0			
496.801	4	31.600	6874063	569802	OV_LP	NEW	FEB 07/84	JS	1.20	0.00	N	P	F		0			
496.901	4	31.500	6874021	569893	OV_LP	NEW	FEB 07/84	JS	1.20	1.20	N	P	U		0			
497.001	4	31.400	6873980	569984	OV_LP	NEW	FEB 07/84	JS	1.20	1.20	N	P	U		0			
497.101	4	31.300	6873938	570075	OV_LP	NEW	FEB 07/84	JS	1.20	1.20	N	P	U		0			
497.201	4	31.200	6873897	570165	OV_LP	NEW	FEB 07/84	JS	0.00	0.65	N	T	F		0			
497.301	4	31.100	6873855	570256	OV_LP	NEW	FEB 07/84	JS	0.00	0.00	Y	T	F		0			
497.401	4	31.000	6873814	570347	OV_LP	NEW	FEB 07/84	JS	1.05	0.00	Y	T	F		0			
497.501	4	30.900	6873772	570438	OV_LP	NEW	FEB 07/84	JS	1.30	0.00	Y	T	U		0			
497.601	4	30.800	6873731	570528	OV_LP	NEW	FEB 07/84	JS	1.20	0.50	N	T	U		0			
497.701	4	30.700	6873689	570619	OV_LP	NEW	FEB 07/84	JS	1.20	0.90	N	T	U		0			
497.801	4	30.600	6873647	570710	OV_LP	NEW	FEB 07/84	JS	1.15	0.90	N	T	U		0			
497.901	4	30.500	6873606	570801	OV_LP	NEW	FEB 07/84	JS	1.05	0.50	N	T	U		0			
498.001	4	30.400	6873564	570891	OV_LP	NEW	FEB 07/84	JS	1.20	0.00	N	T	U		0			
498.101	4	30.300	6873523	570982	OV_LP	NEW	FEB 07/84	JS	1.15	0.00	N	T	F		0			
498.201	4	30.200	6873481	571073	OV_LP	NEW	FEB 07/84	JS	1.15	0.00	N	T	U		0			
498.301	4	30.100	6873439	571164	OV_LP	NEW	FEB 07/84	JS	1.15	0.00	Y	T	U		0			
498.401	4	30.000	6873398	571255	OV_LP	NEW	FEB 07/84	JS	1.15	0.00	Y	T	U		0			
498.501	4	29.900	6873356	571345	OV_LP	NEW	FEB 07/84	JS	1.15	0.90	N	T	U		0			
498.601	4	29.800	6873315	571436	OV_LP	NEW	FEB 07/84	JS	1.15	1.15	N	T	F		0			
498.701	4	29.700	6873273	571527	OV_LP	NEW	FEB 07/84	JS	1.15	0.90	N	T	F		0			
498.801	4	29.600	6873232	571618	OV_LP	NEW	FEB 07/84	JS	1.20	0.80	N	T	F		0			
498.901	4	29.500	6873190	571709	OV_LP	NEW	FEB 07/84	JS	1.15	0.00	Y	T	U		0			
499.001	4	29.400	6873149	571800	OV_LP	NEW	FEB 07/84	JS	1.20	0.00	Y	T	U		0			
499.101	4	29.300	6873107	571890	OV_LP	NEW	FEB 07/84	JS	1.30	0.00	Y	T	F		0			
499.201	4	29.200	6873066	571981	OV_LP	NEW	FEB 07/84	JS	1.10	0.80	Y	T	F		0			
499.301	4	29.100	6873024	572072	OV_LP	NEW	FEB 07/84	JS	1.20	0.50	Y	T	F		0			
499.401	4	29.000	6872983	572163	OV_LP	NEW	FEB 07/84	JS	1.05	0.00	Y	T	F		0			
499.501	4	28.900	6872941	572254	CM	NEW	FEB 06/84	JS	1.20	0.00	Y		F		0			
499.601	4	28.800	6872899	572344	CM	NEW	FEB 06/84	JS	1.20	0.00	Y		F		0			
499.701	4	28.700	6872858	572435	GO	NEW	FEB 06/84	JS	1.20	0.00	Y		F		0			
499.801	4	28.600	6872816	572526	GO	NEW	FEB 06/84	JS	1.15	0.00	Y		F		0			

PART II

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
499.901	4	28.500	6872774	572617	GO	NEW	FEB 06/84	JS	1.20	0.00	Y		F		0			
500.001	4	28.400	6872733	572708	GO	NEW	FEB 06/84	JS	1.15	0.00	Y		U		0			
500.101	4	28.300	6872691	572798	GO	NEW	FEB 06/84	JS	1.15	0.00	Y		U		0			
500.201	4	28.200	6872642	572885	GO	NEW	FEB 06/84	JS	1.25	0.00	Y		U		0			
500.301	4	28.100	6872588	572869	OV_LP	NEW	FEB 06/84	JS	1.15	0.80	N		U		0			
500.401	4	28.000	6872534	573052	OV_LP	NEW	FEB 05/84	JS	1.30	1.10	Y	T	U		0			
500.501	4	27.900	6872480	573136	OV_LP	NEW	FEB 05/84	JS	1.20	1.00	Y	T	U		0			
500.601	4	27.800	6872426	573220	OV_LP	NEW	FEB 05/84	JS	1.20	0.80	Y	T	U		0			
500.701	4	27.700	6872372	573304	OV_LP	NEW	FEB 05/84	JS	1.15	0.00	Y	T	U		0			
500.801	4	27.600	6872318	573388	OV_LP	NEW	FEB 05/84	JS	1.25	0.50	Y	T	U		0			
500.901	4	27.500	6872264	573472	OV_LP	NEW	FEB 05/84	JS	1.15	0.00	Y	T	U		0			
501.001	4	27.400	6872214	573558	GO	NEW	FEB 05/84	JS	1.20	0.00	Y	T	U		0			
501.101	4	27.300	6872169	573647	GO	NEW	FEB 05/84	JS	1.30	0.00	Y	T	U		0			
501.201	4	27.200	6872123	573737	GO	NEW	FEB 05/84	JS	2.00	0.00	Y	T	U		0			
501.301	4	27.100	6872078	573826	GO	NEW	FEB 05/84	JS	1.30	0.00	Y	T	U		0			
501.401	4	27.000	6872033	573915	GO	NEW	FEB 05/84	JS	1.20	0.00	Y	T	U		0			
501.501	4	26.900	6871987	574004	GO	NEW	FEB 05/84	JS	1.20	0.00	Y	T	U		0			
501.601	4	26.800	6871942	574093	GO	NEW	FEB 05/84	JS	1.10	0.00	Y	T	U		0			
501.701	4	26.700	6871897	574183	GO	NEW	FEB 05/84	JS	1.20	0.50	Y	T	U		0			
501.801	4	26.600	6871851	574272	GO	NEW	FEB 05/84	JS	1.10	0.90	Y	T	U		0			
501.901	4	26.500	6871806	574361	OV_LP	NEW	FEB 04/84	JS	1.20	1.20	Y	T	U		0			
502.001	4	26.400	6871763	574451	OV_LP	NEW	FEB 04/84	JS	1.15	0.90	Y	T	U		0			
502.101	4	26.300	6871724	574543	OV_LP	NEW	FEB 04/84	JS	1.10	0.60	Y	T	U		0			
502.201	4	26.200	6871685	574635	OV_LP	NEW	FEB 04/84	JS	1.20	0.30	Y	T	U		0			
502.301	4	26.100	6871646	574727	OV_LP	NEW	FEB 04/84	JS	0.00	0.00	Y	T	U		0			
502.401	4	26.000	6871607	574819	OV_LP	NEW	FEB 04/84	JS	1.20	0.80	Y	T	U		0			
502.501	4	25.900	6871568	574910	OV_LP	NEW	FEB 04/84	JS	1.20	0.90	Y	T	U		0			
502.601	4	25.800	6871529	575002	OV_LP	NEW	FEB 04/84	JS	1.10	0.00	Y	T	U		0			
502.701	4	25.700	6871490	575094	OV_LP	NEW	FEB 04/84	JS	1.10	0.80	Y	T	U		0			
502.801	4	25.600	6871451	575186	GO	NEW	FEB 04/84	JS	1.20	0.50	Y	T	U		0			
502.901	4	25.500	6871412	575278	OV_LP	NEW	FEB 04/84	JS	1.20	0.90	Y	T	U		0			
503.001	4	25.400	6871373	575370	OV_LP	NEW	FEB 04/84	JS	1.25	1.00	Y	T	U		0			
503.101	4	25.300	6871334	575461	OV_LP	NEW	FEB 04/84	JS	1.15	1.15	Y	T	U		0			
503.201	4	25.200	6871295	575553	OV_LP	NEW	FEB 04/84	JS	1.15	0.00	Y	T	U		0			
503.301	4	25.100	6871256	575645	OV_LP	NEW	FEB 04/84	JS	1.20	1.20	Y	T	F/U		0			
503.401	4	25.000	6871217	575737	OV_LP	NEW	FEB 04/84	JS	1.25	1.25	Y	T	U		0			
503.501	4	24.900	6871178	575829	OU	NEW	FEB 04/84	JS	1.10	1.10	Y	F	U		0			
503.601	4	24.800	6871139	575920	OU	NEW	FEB 04/84	JS	1.15	1.15	Y	U	U		0			
503.701	4	24.700	6871100	576012	OU	NEW	FEB 04/84	JS	1.10	1.10	Y	F	U		0			
503.801	4	24.600	6871061	576104	OU	NEW	FEB 04/84	JS	1.10	1.10	N	U	U		0			
503.871	4	24.530	6871033	576169	OU	NEW	FEB 04/84	JS	1.20	1.20	Y	F	U		0			
504.001	4	24.400	6870983	576288	OU	NEW	FEB 04/84	JS	1.10	1.10	Y	F	U		0			
504.101	4	24.300	6870943	576380	OU	NEW	FEB 04/84	JS	1.10	1.10	Y	U	U		0			
504.201	4	24.200	6870904	576472	OU	NEW	FEB 04/84	JS	1.10	1.10	Y	U	U		0			
504.301	4	24.100	6870865	576564	OV_LP	NEW	FEB 04/84	JS	1.15	1.15	Y	U	U		0			
504.401	4	24.000	6870826	576656	OV_LP	NEW	FEB 04/84	JS	1.15	1.15	Y	U	U		0			
504.501	4	23.900	6870787	576747	OU	NEW	FEB 04/84	JS	1.15	1.15	Y	F	U		0			
504.601	4	23.800	6870748	576839	OU	NEW	FEB 04/84	JS	1.10	1.10	Y	F	U		0			
504.701	4	23.700	6870709	576931	OU	NEW	FEB 04/84	JS	1.15	1.15	Y	F	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
504.801	4	23.600	6870670	577023	OU	NEW	FEB 04/84	JS	1.20	1.20	Y		F		0			
504.901	4	23.500	6870631	577115	OU	NEW	FEB 04/84	JS	1.20	1.20	Y		F		0			
505.001	4	23.400	6870592	577207	OU	NEW	FEB 04/84	JS	1.10	1.10	Y		U		0			
505.101	4	23.300	6870553	577289	OU	NEW	FEB 04/84	JS	1.10	1.10	Y		F		0			
505.201	4	23.200	6870514	577391	OV_LP	NEW	FEB 04/84	JS	1.20	0.40	Y		F		0			
505.301	4	23.100	6870466	577477	OV_LP	NEW	FEB 04/84	JS	1.05	0.00	N		F		0			
505.401	4	23.000	6870406	577557	OV_MG	NEW	FEB 03/84	JS	1.15	0.00	N	C	U		0			
505.501	4	22.900	6870346	577637	OV_MG	NEW	FEB 03/84	JS	1.10	0.00	N	C	U		0			
505.601	4	22.800	6870286	577717	OV_MG	NEW	FEB 03/84	JS	1.10	0.00	N	C	U		0			
505.701	4	22.700	6870227	577797	OV_MG	NEW	FEB 03/84	JS	1.15	0.00	N	C	U		0			
505.801	4	22.600	6870167	577877	OV_MG	NEW	FEB 03/84	JS	1.10	0.00	N	C	U		0			
505.901	4	22.500	6870107	577957	OV_MG	NEW	FEB 03/84	JS	1.10	0.00	N	C	U		0			
506.001	4	22.400	6870047	578036	OV_MG	NEW	FEB 03/84	JS	1.15	0.00	N	C	U		0			
506.101	4	22.300	6869987	578116	OV_MG	NEW	FEB 03/84	JS	1.20	0.00	N	C	U		0			
506.201	4	22.200	6869927	578196	OV_MG	NEW	FEB 03/84	JS	1.20	0.70	N	C	U		0			
506.301	4	22.100	6869867	578276	OV_MG	NEW	FEB 03/84	JS	1.15	0.90	N	C	F		0			
506.401	4	22.000	6869808	578356	OV_MG	NEW	FEB 03/84	JS	1.15	0.90	N	C	U		0			
506.501	4	21.900	6869748	578436	OV_MG	NEW	FEB 03/84	JS	1.15	0.30	N	T	F		0			
506.601	4	21.800	6869688	578516	OV_MG	NEW	FEB 03/84	JS	1.15	0.30	N	T	F		0			
506.701	4	21.700	6869628	578596	OV_MG	NEW	FEB 02/84	JS	1.20	0.00	N	S	U		0			
506.801	4	21.600	6869568	578675	OV_MG	NEW	FEB 02/84	JS	1.10	0.50	N	S	U		0			
506.901	4	21.500	6869508	578755	OV_MG	NEW	FEB 02/84	JS	1.10	0.60	N	S	U		0			
507.001	4	21.400	6869448	578835	OV_MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	F		0			
507.101	4	21.300	6869388	578915	OV_MG	NEW	FEB 02/84	JS	1.20	0.00	N	T	F		0			
507.201	4	21.200	6869328	578995	OV_MG	NEW	FEB 02/84	JS	1.10	0.30	N	T	F		0			
507.301	4	21.100	6869267	579075	OV_MG	NEW	FEB 02/84	JS	1.15	0.60	N	T	F		0			
507.401	4	21.000	6869207	579154	OV_MG	NEW	FEB 02/84	JS	1.10	0.00	N	T	U		0			
507.501	4	20.900	6869147	579234	OV_MG	NEW	FEB 02/84	JS	1.10	0.00	Y	T	U		0			
507.601	4	20.800	6869087	579314	OV_MG	NEW	FEB 02/84	JS	1.05	0.00	N		U		0			
507.701	4	20.700	6869027	579394	OV_MG	NEW	FEB 02/84	JS	1.15	0.00	N		U		0			
507.801	4	20.600	6868967	579474	OV_MG	NEW	FEB 02/84	JS	1.15	0.00	Y		U		0			
507.901	4	20.500	6868907	579553	OV_MG	NEW	FEB 02/84	JS	1.20	0.00	Y		U		0			
508.001	4	20.400	6868852	579636	OV_MG	NEW	FEB 02/84	JS	1.20	0.25	N		U		0			
508.101	4	20.300	6868833	579734	OV_MG	NEW	FEB 03/84	JS	1.10	0.00	N		U		0			
508.201	4	20.200	6868813	579831	OV_MG	NEW	FEB 03/84	JS	1.20	0.40	N		U		0			
508.301	4	20.100	6868793	579929	OV_LP	NEW	FEB 03/84	JS	1.15	0.90	N		F		0			
508.401	4	20.000	6868773	580027	OV_LP	NEW	FEB 03/84	JS	1.15	0.90	N		F		0			
508.501	4	19.900	6868753	580125	OV_LP	NEW	FEB 03/84	JS	1.10	0.90	N		F		0			
508.601	4	19.800	6868733	580223	OV_LP	NEW	FEB 02/84	JS	1.15	0.50	N		U		0			
508.701	4	19.700	6868714	580321	OV_LP	NEW	FEB 02/84	JS	1.40	0.45	N		U		0			
508.801	4	19.600	6868694	580419	MG	NEW	FEB 02/84	JS	1.15	0.00	N		U		0			
508.901	4	19.500	6868664	580512	MG	NEW	FEB 02/84	JS	1.15	0.00	N		U		0			
509.001	4	19.400	6868608	580595	MG	NEW	FEB 02/84	JS	1.20	0.00	N		U		0			
509.101	4	19.300	6868552	580677	MG	NEW	FEB 02/84	JS	1.10	0.00	N		U		0			
509.201	4	19.200	6868495	580760	MG	NEW	FEB 02/84	JS	1.05	0.00	N		U		0			
509.301	4	19.100	6868439	580842	MG	NEW	FEB 02/84	JS	1.15	0.00	N		U		0			
509.401	4	19.000	6868383	580925	MG	NEW	FEB 02/84	JS	1.05	0.00	N		U		0			
509.501	4	18.900	6868327	581007	MG	NEW	FEB 02/84	JS	1.20	0.00	N		U		0			
509.601	4	18.800	6868270	581090	MG	NEW	FEB 02/84	JS	1.20	0.00	N	T	U		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
509.701	4	18.700	6868214	581172	MG	NEW	FEB 02/84	JS	1.20	0.50	N	T	U		0			
509.801	4	18.600	6868158	581255	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
509.901	4	18.500	6868102	581337	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
510.001	4	18.400	6868045	581420	MG	NEW	FEB 02/84	JS	1.10	0.00	N	T	U		0			
510.101	4	18.300	6867989	581502	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
510.201	4	18.200	6867932	581585	MG	NEW	FEB 02/84	JS	1.10	0.00	N	T	U		0			
510.301	4	18.100	6867876	581667	MG	NEW	FEB 02/84	JS	1.20	0.00	N	T	U		0			
510.401	4	18.000	6867819	581749	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
510.501	4	17.900	6867763	581832	MG	NEW	FEB 02/84	JS	1.10	0.00	N	T	U		0			
510.601	4	17.800	6867706	581914	MG	NEW	FEB 02/84	JS	1.10	0.00	N	T	U		0			
510.701	4	17.700	6867650	581996	MG	NEW	FEB 03/84	JS	1.20	0.00	N		U		0			
510.801	4	17.600	6867593	582079	MG	NEW	FEB 03/84	JS	1.20	0.40	N		U		0			
510.901	4	17.500	6867537	582161	MG	NEW	FEB 03/84	JS	1.20	0.40	Y		U		0			
511.001	4	17.400	6867480	582243	MG	NEW	FEB 03/84	JS	1.20	0.30	Y		U		0			
511.101	4	17.300	6867424	582326	MG	NEW	FEB 03/84	JS	1.20	0.30	N		U		0			
511.201	4	17.200	6867367	582408	MG	NEW	FEB 02/84	JS	1.10	0.00	N	T	U		0			
511.301	4	17.100	6867311	582490	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
511.401	4	17.000	6867254	582573	MG	NEW	FEB 02/84	JS	1.05	0.00	N	T	U		0			
511.501	4	16.900	6867198	582655	MG	NEW	FEB 02/84	JS	1.05	0.00	N	T	U		0			
511.601	4	16.800	6867141	582737	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
511.701	4	16.700	6867085	582819	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
511.801	4	16.600	6867028	582901	MG	NEW	FEB 02/84	JS	1.15	0.00	N	T	U		0			
511.901	4	16.500	6866972	582984	MG	NEW	FEB 02/84	JS	1.20	0.00	N	T	U		0			
512.001	4	16.400	6866915	583066	MG	NEW	FEB 01/84	JS	1.15	0.00	N	S	U		0			
512.101	4	16.300	6866859	583148	MG	NEW	FEB 01/84	JS	1.10	0.00	N	S	U		0			
512.201	4	16.200	6866802	583230	MG	NEW	FEB 01/84	JS	1.15	0.25	N	C	U		0			
512.301	4	16.100	6866746	583312	MG	NEW	FEB 01/84	JS	1.05	0.00	N	S	U		0			
512.331	4	16.070	6866729	583337	MG	NEW	FEB 01/84	JS	1.10	0.00	N	T	U		0			
512.401	4	15.900	6866689	583395	MG	NEW	FEB 01/84	JS	1.15	0.00	N	T	U		0			
512.501	4	15.800	6866633	583477	MG	NEW	FEB 01/84	JS	1.15	0.00	Y	T	U		0			
512.601	4	15.700	6866576	583559	MG	NEW	FEB 01/84	JS	1.20	0.00	Y	T	U		0			
512.701	4	15.600	6866513	583636	MG	NEW	FEB 01/84	JS	1.10	0.45	N	S	U		0			
512.801	4	15.500	6866449	583713	MG	NEW	FEB 01/84	JS	1.15	0.00	N	S	U		0			
512.901	4	15.400	6866385	583789	MG	NEW	FEB 01/84	JS	1.15	0.00	Y	T	U		0			
513.001	4	15.300	6866321	583866	OV_MG	NEW	FEB 01/84	JS	1.10	0.40	Y	T	U		0			
513.101	4	15.200	6866257	583943	OV_MG	NEW	FEB 02/84	JS	1.10	0.40	N	C	F		0			
513.201	4	15.100	6866190	584017	OV_MG	NEW	FEB 02/84	JS	1.15	0.45	N	C	F		0			
513.301	4	15.000	6866119	584087	OV_MG	NEW	FEB 02/84	JS	0.00	0.00					0			
513.401	4	14.900	6866047	584157	OV_MG	NEW	FEB 02/84	JS	0.00	0.00					0			
513.501	4	14.800	6865976	584227	OV_MG	NEW	FEB 02/84	JS	0.00	0.00					0			
513.601	4	14.700	6865905	584297	OV_MG	NEW	FEB 02/84	JS	0.00	0.00					0			
513.701	4	14.600	6865834	584367	OV_MG	NEW	FEB 02/84	JS	1.10	0.50	N	S	F		0			
513.801	4	14.500	6865762	584437	OV_MG	NEW	FEB 02/84	JS	1.20	0.50	N	S	F		0			
513.901	4	14.400	6865691	584507	OV_MG	NEW	FEB 02/84	JS	1.15	0.70	N	S			0			
514.001	4	14.300	6865620	584577	OV_MG	NEW	FEB 02/84	JS	1.20	0.60	N	S			0			
514.101	4	14.200	6865549	584648	OV_MG	NEW	FEB 02/84	JS	1.15	0.60	N	S			0			
514.201	4	14.100	6865478	584718	OV_MG	NEW	FEB 02/84	JS	1.10	0.80	N	S			0			
514.301	4	14.000	6865406	584788	OV_MG	NEW	FEB 01/84	JS	1.15	0.00	N	S			0			
514.401	4		6865335	584858	OV_MG	NEW	FEB 01/84	JS	1.15		N	S			0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
514.501	4	13.900	6865264	584928	OV_MGNEW	FEB 01/84	JS		1.15	0.00	N	T	U		0				
514.601	4	13.800	6865193	584998	OV_MGNEW	FEB 01/84	JS		1.15	0.00	N	T	U		0				
514.701	4	13.700	6865122	585068	OV_MGNEW	FEB 01/84	JS		1.15	0.35	N	T	U		0				
514.801	4	13.600	6865051	585138	OV_MGNEW	FEB 01/84	JS		1.05	0.40	Y	T	U		0				
514.901	4	13.500	6864979	585208	OV_MGNEW	FEB 01/84	JS		1.10	0.00	Y	T	U		0				
515.001	4	13.400	6864908	585278	OV_MGNEW	FEB 01/84	JS		1.15	0.45	Y	T	U		0				
515.101	4	13.300	6864837	585348	OV_MGNEW	FEB 01/84	JS		1.20	0.35	Y	T	F		0				
515.201	4	13.200	6864766	585418	OV_MGNEW	FEB 01/84	JS		1.15	0.45	Y	T	U		0				
515.301	4	13.100	6864695	585488	OV_MGNEW	FEB 01/84	JS		1.15	0.50	Y	T	U		0				
515.401	4	13.000	6864624	585558	OV_MGNEW	FEB 01/84	JS		1.20	0.00	Y	T	U		0				
515.501	4	12.900	6864552	585628	OV_MGNEW	FEB 01/84	JS		1.15	0.00	Y	T	U		0				
515.601	4	12.800	6864481	585698	OV_MGNEW	FEB 01/84	JS		1.20	0.40	Y	T	U		0				
515.701	4	12.700	6864410	585768	OV_MGNEW	FEB 01/84	JS		1.30	0.40	Y	T	U		0				
515.801	4	12.600	6864339	585838	OV_MGNEW	FEB 01/84	JS		1.10	0.50	Y	T	U		0				
515.901	4	12.500	6864268	585908	OV_MGNEW	FEB 01/84	JS		1.15	0.50	Y	T	U		0				
516.001	4	12.400	6864197	585978	OV_MGNEW	FEB 01/84	JS		1.15	0.00	Y	T	U		0				
516.101	4	12.300	6864125	586048	OV_MGNEW	FEB 01/84	JS		1.05	0.00	Y	T	U		0				
516.301	4	12.100	6863983	586188	OV_MGNEW	JAN 30/84	JS		1.15	0.00	Y	T	U		0				
516.401	4	12.000	6863912	586258	OV_MGNEW	JAN 30/84	JS		1.15	0.00	Y	T	U		0				
516.501	4	11.900	6863841	586328	OV_MGNEW	JAN 30/84	JS		1.20	0.00	Y	T	U		0				
516.601	4	11.800	6863770	586398	MG NEW	JAN 30/84	JS		1.25	0.00	Y	T	U		0				
516.701	4	11.700	6863698	586468	MG NEW	JAN 30/84	JS		1.30	0.00	Y	T	U		0				
516.801	4	11.600	6863627	586538	MG NEW	JAN 30/84	JS		1.20	0.00	Y	T	U		0				
516.901	4	11.500	6863556	586608	MG NEW	JAN 30/84	JS		1.20	0.00	Y	T	U		0				
517.001	4	11.400	6863485	586678	MG NEW	JAN 30/84	JS		1.30	0.00	Y	T	F		0				
517.101	4	11.300	6863413	586748	OV_MGNEW	JAN 30/84	JS		1.25	0.00	Y	T	F		0				
517.201	4	11.200	6863342	586818	OV_MGNEW	JAN 30/84	JS		1.25	0.00	Y	T	F		0				
517.301	4	11.100	6863271	586888	MG NEW	JAN 30/84	JS		1.25	0.00	Y	T	F		0				
517.401	4	11.000	6863199	586958	MG NEW	FEB 01/84	JS		1.30	0.00	Y	T	U		0				
517.501	4	10.900	6863128	587028	MG NEW	FEB 01/84	JS		1.15	0.00	Y	T	U		0				
517.601	4	10.800	6863057	587097	MG NEW	FEB 01/84	JS		1.15	0.00	Y	T	U		0				
517.701	4	10.700	6862986	587167	MG NEW	FEB 01/84	JS		1.15	0.00	Y	T	U		0				
517.801	4	10.600	6862914	587237	MG NEW	FEB 01/84	JS		1.10	0.00	Y	T	U		0				
517.901	4	10.500	6862843	587307	OV_MGNEW	FEB 01/84	JS		1.20	0.00	Y	T	U		0				
517.981	4	10.420	6862786	587363	OV_MGNEW	FEB 01/84	JS		1.20	0.00	Y	T	U		0				
518.001	4	10.400	6862772	587378	OV_MGNEW	FEB 01/84	JS		1.20	1.20	N	P	U		0				
518.071	4	10.330	6862723	587427	OV_MGNEW	FEB 01/84	JS		1.20	1.20	N	P	U		0				
518.101	4	10.300	6862708	587453	OV_MGNEW	FEB 01/84	JS		1.20	0.00	Y	T	U		0				
518.201	4	10.200	6862658	587540	OU NEW	FEB 01/84	JS		1.10	0.60	N		F		0				
518.301	4	10.100	6862608	587626	OU NEW	FEB 01/84	JS		1.15	0.55	N		F		0				
518.401	4	10.000	6862558	587712	OU NEW	FEB 01/84	JS		1.15	1.15	N		F		0				
518.501	4	9.900	6862508	587799	OU NEW	FEB 01/84	JS		1.20	1.10	N		F		0				
518.601	4	9.800	6862458	587885	OU NEW	FEB 01/84	JS		1.20	1.20	N		F		0				
518.701	4	9.700	6862408	587972	OU NEW	FEB 01/84	JS		1.20	1.20	N		F		0				
518.801	4	9.600	6862358	588058	OU NEW	FEB 01/84	JS		1.15	1.15	N		F		0				
518.901	4	9.500	6862308	588145	OU NEW	FEB 01/84	JS		1.15	1.15	N		F		0				
519.001	4	9.400	6862258	588231	OU NEW	FEB 01/84	JS		1.20	1.20	N		F		0				
519.101	4	9.300	6862208	588318	OU NEW	FEB 01/84	JS		1.20	1.20	N		F		0				
519.201	4	9.200	6862158	588404	OU NEW	JAN 31/84	JS		1.25	1.25	N		F		0				

PART II

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
519.301	4	9.100	6862108	588490	OU	NEW	JAN 31/84	JS	1.30	1.30	N	P	F		0			
519.401	4	9.000	6862058	588577	OU	NEW	JAN 31/84	JS	1.25	1.25	N	P	F		0			
519.501	4	8.900	6862008	588663	OU	NEW	JAN 31/84	JS	1.25	1.25	N	C	F		0			
519.601	4	8.800	6861958	588750	OU	NEW	JAN 31/84	JS	1.15	0.90	N	C	F		0			
519.701	4	8.700	6861907	588836	OU	NEW	JAN 31/84	JS	1.10	0.80	N	C	F		0			
519.801	4	8.600	6861857	588922	OU	NEW	JAN 31/84	JS	1.20	0.80	N	C	F		0			
519.901	4	8.500	6861807	589009	OU	NEW	JAN 31/84	JS	1.20	0.80	N	C	F		0			
520.001	4	8.400	6861757	589095	OU	NEW	JAN 31/84	JS	1.20	0.00	Y		F		0			
520.101	4	8.300	6861706	589181	OU	NEW	JAN 31/84	JS	1.20	0.00	Y		F		0			
520.201	4	8.200	6861665	589272	MG	CNT	JAN 31/84	JS	1.20	0.00	Y	T	F		0			
520.301	4	8.100	6861635	589366	MG	CNT	JAN 31/84	JS	1.20	0.00	N	T	U		0			
520.401	4	8.000	6861603	589460	AP_AT	CNT	JAN 31/84	JS	1.20	0.00	N	T	U		0			
520.501	4	7.900	6861569	589554	AP_AT	CNT	JAN 31/84	JS	1.20	0.00	N	T	U		0			
520.601	4	7.800	6861535	589649	AP_AT	CNT	JAN 31/84	JS	1.20	0.00	N	T	U		0			
520.701	4	7.700	6861501	589743	AP_AT	CNT	JAN 31/84	JS	0.00	0.00	N	T	U		0			
520.801	4	7.600	6861467	589837	MG	CNT	JAN 31/84	JS	1.20	0.00	N	T	U		0			
520.901	4	7.500	6861434	589931	MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
521.001	4	7.400	6861424	590029	MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
521.101	4	7.300	6861417	590128	MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
521.201	4	7.200	6861409	590228	MG	CNT	JAN 30/84	JS	1.15	0.00	N	C	U		0			
521.301	4	7.100	6861402	590328	MG	CNT	JAN 30/84	JS	1.15	0.00	N	C	U		0			
521.401	4	7.000	6861395	590427	MG	CNT	JAN 30/84	JS	1.20	0.00	N	C	U		0			
521.501	4	6.900	6861388	590526	MG	CNT	JAN 30/84	JS	1.30	0.00	N	C	U		0			
521.601	4	6.800	6861372	590624	OU	CNT	JAN 30/84	JS	1.15	0.00	N	C	U		0			
521.701	4	6.700	6861341	590719	OU	CNT	JAN 30/84	JS	1.05	0.00	N	C	U		0			
521.801	4	6.600	6861309	590813	OU	CNT	JAN 30/84	JS	1.15	0.00	N	C	U		0			
521.901	4	6.500	6861277	590908	MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
522.001	4	6.400	6861245	591003	MG	CNT	JAN 30/84	JS	1.20	0.00	N	C	U		0			
522.101	4	6.300	6861213	591097	MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
522.201	4	6.200	6861181	591192	MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
522.301	4	6.100	6861149	591287	OV_MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
522.401	4	6.000	6861117	591381	OV_MG	CNT	JAN 30/84	JS	1.10	0.00	N	C	U		0			
522.501	4	5.900	6861085	591476	OU	CNT	JAN 30/84	JS	1.15	0.00	N	C	U		0			
522.601	4	5.800	6861053	591571	OU	CNT	JAN 30/84	JS	1.15	1.15	N	P	U		0			
522.701	4	5.700	6861022	591665	OU	CNT	JAN 30/84	JS	1.25	1.25	N	P	U		0			
522.801	4	5.600	6860990	591760	OU	CNT	JAN 30/84	JS	1.05	1.05	N	P	U		0			
522.901	4	5.500	6860958	591855	OU	CNT	JAN 30/84	JS	1.10	1.10	N	P	U		0			
523.001	4	5.400	6860926	591950	MG	CNT	JAN 30/84	JS	1.10	1.10	N	P	U		0			
523.101	4	5.300	6860894	592045	MG	CNT	JAN 30/84	JS	1.10	0.40	N	P	U		0			
523.131	4	5.270	6860885	592073	MG	CNT	JAN 30/84	JS	0.00	0.00	N	T	U		0			
523.201	4	5.200	6860862	592139	MG	CNT	JAN 30/84	JS	1.15	0.00	N	T	U		0			
523.301	4	5.100	6860831	592234	MG	CNT	JAN 30/84	JS	1.20	0.00	N	T	U		0			
523.401	4	5.000	6860799	592329	MG	CNT	JAN 30/84	JS	1.30	0.00	N	T	U		0			
523.501	4	4.900	6860767	592424	MG	CNT	JAN 30/84	JS	1.15	0.00	N	T	U		0			
523.601	4	4.800	6860736	592519	MG	CNT	JAN 30/84	JS	1.20	0.00	N	T	U		0			
523.701	4	4.700	6860704	592613	MG	CNT	JAN 30/84	JS	1.15	0.00	N	T	U		0			
523.801	4	4.600	6860672	592708	MG	CNT	JAN 30/84	JS	2.70	0.00	Y	T	U		0			
523.901	4	4.500	6860640	592803	MG	CNT	JAN 30/84	JS	1.20	0.00	Y	T	U		0			
523.951	4	4.450	6860624	592850	MG	CNT	JAN 30/84	JS	1.35	0.00	Y	T	U		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
524.001	4	4.400	6860609	592898	MG	CNT	JAN 30/84	JS	1.40	0.00	Y	T	U		0			
524.051	4	4.350	6860593	592945	MG	CNT	JAN 30/84	JS	1.30	0.00	Y	T	U		0			
524.101	4	4.300	6860577	592992	MG	CNT	JAN 30/84	JS	1.30	0.00			U		0			
524.106	4	4.295	6860575	592997	MG	CNT	JAN 30/84	JS	1.30	0.00	N		U		0			
524.129	4	4.272	6860568	593019	MG	CNT	JAN 30/84	JS	0.00	0.00	N		U		0			
524.141	4	4.260	6860564	593030	MG	CNT	JAN 30/84	JS	0.00	0.00	N		U		0			
524.201	4	4.200	6860545	593087	MG	CNT	JAN 29/84	JS	1.20	0.00	N	T	U		0			
524.301	4	4.100	6860514	593181	MG	CNT	JAN 29/84	JS	1.15	0.00	N	T	U		0			
524.401	4	4.000	6860482	593276	MG	CNT	JAN 29/84	JS	1.10	0.00	N	T	U		0			
524.501	4	3.900	6860451	593371	MG	CNT	JAN 29/84	JS	1.10	0.00	N	T	U		0			
524.601	4	3.800	6860419	593465	MG	CNT	JAN 29/84	JS	1.15	0.00	N	T	U		0			
524.701	4	3.700	6860387	593559	OU	CNT	JAN 29/84	JS	1.30	0.00	Y	T	U		0			
524.801	4	3.600	6860354	593654	OU	CNT	JAN 29/84	JS	1.15	0.00	N	T	U		0			
524.841	4	3.560	6860341	593691	OU	CNT	JAN 29/84	JS	1.20	0.45	N		U		0			
524.871	4	3.530	6860328	593719	OU	CNT	JAN 29/84	JS	1.20	0.90	N	P	U		0			
524.901	4	3.500	6860316	593746	OU	CNT	JAN 29/84	JS	1.20	1.20	N	P	U		0			
525.001	4	3.400	6860274	593837	OU	CNT	JAN 28/84	JS	1.20	1.20	N	P	U		0			
525.101	4	3.300	6860232	593928	OU	CNT	JAN 28/84	JS	1.20	1.20	N	P	U		0			
525.201	4	3.200	6860190	594018	MG	CNT	JAN 28/84	JS	1.15	1.15	N	P	U		0			
525.251	4	3.150	6860169	594064	MG	CNT	JAN 28/84	JS	1.15	1.15	N	P	U		0			
525.301	4	3.100	6860148	594109	MG	CNT	JAN 28/84	JS	1.25	0.60	N	C	U		0			
525.331	4	3.070	6860135	594136	MG	CNT	JAN 28/84	JS	1.15	0.45	N	C	U		0			
525.361	4	3.040	6860123	594164	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
525.391	4	3.010	6860110	594191	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
525.421	4	2.980	6860097	594218	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.451	4	2.950	6860085	594245	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
525.481	4	2.920	6860072	594272	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
525.511	4	2.890	6860059	594299	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.541	4	2.860	6860046	594326	MG	CNT	JAN 28/84	JS	1.40	0.00	Y	T	U		0			
525.571	4	2.830	6860034	594353	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.601	4	2.800	6860021	594381	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.631	4	2.770	6860008	594408	MG	CNT	JAN 28/84	JS	1.40	0.00	Y	T	U		0			
525.661	4	2.740	6859995	594435	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
525.691	4	2.710	6859983	594462	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.721	4	2.680	6859970	594489	MG	CNT	JAN 28/84	JS	1.25	0.00	Y	T	U		0			
525.751	4	2.650	6859957	594516	MG	CNT	JAN 28/84	JS	1.25	0.00	Y	T	U		0			
525.781	4	2.620	6859944	594543	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.811	4	2.590	6859931	594570	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.841	4	2.560	6859919	594597	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.871	4	2.530	6859906	594624	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.901	4	2.500	6859893	594651	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.931	4	2.470	6859880	594678	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
525.961	4	2.440	6859868	594705	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
525.991	4	2.410	6859855	594732	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
526.021	4	2.380	6859842	594759	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
526.051	4	2.350	6859829	594786	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
526.081	4	2.320	6859817	594814	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
526.111	4	2.290	6859804	594841	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
526.141	4	2.260	6859791	594868	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			

PART II

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
526.171	4	2.230	6859778	594895	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
526.201	4	2.200	6859765	594922	MG	CNT	JAN 28/84	JS	1.30	0.00	Y	T	U		0			
526.231	4	2.170	6859753	594949	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
526.261	4	2.140	6859740	594976	MG	CNT	JAN 28/84	JS	1.40	0.00	Y	T	U		0			
526.291	4	2.110	6859727	595003	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
526.321	4	2.080	6859714	595030	MG	CNT	JAN 28/84	JS	1.35	0.00	Y	T	U		0			
526.351	4	2.050	6859702	595057	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.381	4	2.020	6859689	595084	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.411	4	1.990	6859676	595111	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.441	4	1.960	6859663	595138	MG	CNT	JAN 27/84	JS	1.30	0.00	Y	T	U		0			
526.471	4	1.930	6859651	595165	MG	CNT	JAN 27/84	JS	1.30	0.00	Y	T	U		0			
526.501	4	1.900	6859638	595192	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.531	4	1.870	6859625	595219	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.561	4	1.840	6859612	595247	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.591	4	1.810	6859599	595274	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.621	4	1.780	6859587	595301	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.651	4	1.750	6859574	595328	MG	CNT	JAN 27/84	JS	1.35	0.00	Y	T	U		0			
526.681	4	1.720	6859561	595355	MG	CNT	JAN 27/84	JS	1.30	0.00	Y	T	U		0			
526.711	4	1.690	6859548	595382	CM	CNT	JAN 27/84	JS	1.30	0.00	Y	T	U		0			
526.741	4	1.660	6859535	595409	CM	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.771	4	1.630	6859523	595436	CM	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.801	4	1.600	6859510	595463	CM	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
526.831	4	1.570	6859497	595490	CM	CNT	JAN 27/84	JS	1.35	0.00	Y	T	U		0			
526.861	4	1.540	6859484	595517	MG	CNT	JAN 27/84	JS	1.35	0.00	Y	T	U		0			
526.891	4	1.510	6859471	595544	MG	CNT	JAN 27/84	JS	1.50	0.00	Y	T	U		0			
526.921	4	1.480	6859458	595571	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	F		0			
526.951	4	1.450	6859445	595598	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	F		0			
526.981	4	1.420	6859432	595625	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
527.011	4	1.390	6859419	595652	MG	CNT	JAN 27/84	JS	1.40	0.00	Y	T	U		0			
527.041	4	1.360	6859407	595679	MG	CNT	JAN 27/84	JS	2.90	0.00	Y	T	U		0			
527.051	4	1.350	6859402	595688	MG	CNT	JAN 27/84	JS	3.70	0.00	Y	T	U		0			
527.066	4	1.345	6859400	595693	MG	CNT	JAN 27/84	JS	3.90	0.00	Y	T	U		0			
527.086	4	1.335	6859396	595702	MG	CNT	JAN 26/84	JS	4.50	0.00	Y	T	U		0			
527.091	4	1.330	6859393	595706	MG	CNT	JAN 26/84	JS	4.50	0.00	Y	T	F		0			
527.071	4	1.325	6859392	595711	MG	CNT	JAN 26/84	JS	3.60	0.00	Y	T	F		0			
527.076	4	1.320	6859389	595716	MG	CNT	JAN 26/84	JS	2.70	0.00	Y	T	F		0			
527.081	4	1.315	6859387	595720	MG	CNT	JAN 26/84	JS	0.00	0.00	Y	T	U		0			
527.086	4	1.310	6859385	595725	MG	CNT	JAN 26/84	JS	1.30	0.00	Y	T	U		0			
527.091	4	1.280	6859372	595752	MG	CNT	JAN 26/84	JS	1.35	0.00	Y	T	U		0			
527.121	4	1.250	6859359	595779	MG	CNT	JAN 26/84	JS	1.35	0.00	Y	T	U		0			
527.151	4	1.220	6859346	595806	MG	CNT	JAN 26/84	JS	1.30	0.00	Y	T	U		0			
527.181	4	1.190	6859334	595833	MG	CNT	JAN 25/84	JS	1.35	0.00	Y	T	U		0			
527.211	4	1.160	6859321	595860	MG	CNT	JAN 25/84	JS	1.35	0.00	Y	T	U		0			
527.241	4	1.130	6859308	595887	MG	CNT	JAN 25/84	JS	1.10	0.00	N	C	U		0			
527.271	4	1.100	6859295	595914	MG	CNT	JAN 25/84	JS	1.10	0.00	N	C	U		0			
527.301	4	1.070	6859282	595941	MG	CNT	JAN 25/84	JS	1.10	0.00	N	C	U		0			
527.331	4	1.040	6859269	595968	MG	CNT	JAN 25/84	JS	1.10	0.00	N	C	U		0			
527.361	4	1.010	6859256	595995	MG	CNT	JAN 25/84	JS	1.10	0.00	N	C	U		0			
527.391	4	0.980	6859243	596022	MG	CNT	JAN 25/84	JS	1.10	0.00	N	C	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	ICE (%)	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
527.451	4	0.950	6859230	596049	MG	CNT	JAN 25/84	JS	1.25	0.00	Y	T	U		0				
527.481	4	0.920	6859217	596076	MG	CNT	JAN 25/84	JS	1.30	0.00	Y	T	U		0				
527.511	4	0.890	6859205	596103	MG	CNT	JAN 25/84	JS	1.35	0.00	Y	T	U		0				
527.541	4	0.860	6859192	596130	MG	CNT	JAN 25/84	JS	1.30	0.00	Y	T	U		0				
527.571	4	0.830	6859179	596157	MG	CNT	JAN 25/84	JS	1.25	0.00	Y	T	U		0				
527.601	4	0.800	6859166	596184	MG	CNT	JAN 25/84	JS	1.25	0.00	Y	T	U		0				
527.631	4	0.770	6859153	596212	OV_MG	CNT	JAN 25/84	JS	1.30	0.00	Y	T	U		0				
527.661	4	0.740	6859140	596239	OV_MG	CNT	JAN 25/84	JS	1.20	0.00	Y	T	U		0				
527.691	4	0.710	6859127	596266	OV_MG	CNT	JAN 25/84	JS	1.25	0.00	Y	T	U		0				
527.721	4	0.680	6859114	596293	OV_MG	CNT	JAN 25/84	JS	1.25	0.00	Y	T	U		0				
527.751	4	0.650	6859101	596320	OV_MG	CNT	JAN 25/84	JS	1.20	0.00	Y	T	U		0				
527.781	4	0.620	6859089	596347	OV_MG	CNT	JAN 25/84	JS	1.30	0.00	Y	T	U		0				
527.811	4	0.590	6859076	596374	MG	NEW	JAN 25/84	JS	1.25	0.00	Y	T	U		0				
527.841	4	0.560	6859063	596401	MG	NEW	JAN 25/84	JS	1.20	0.00	Y	T	U		0				
527.871	4	0.530	6859050	596428	MG	NEW	JAN 25/84	JS	1.30	0.00	Y	T	U		0				
527.901	4	0.500	6859037	596455	MG	NEW	JAN 24/84	JS	1.20	0.00	Y	T	U		0				
527.931	4	0.470	6859024	596482	MG	NEW	JAN 24/84	JS	1.20	0.00	Y	T	U		0				
527.961	4	0.440	6859011	596509	MG	NEW	JAN 24/84	JS	1.20	0.00	Y	T	U		0				
527.991	4	0.410	6859000	596536	MG	NEW	JAN 24/84	JS	1.20	0.00	Y	T	U		0				
528.021	4	0.380	6858987	596563	MG	NEW	JAN 24/84	JS	1.20	0.00	Y	T	U		0				
528.051	4	0.350	6858974	596590	MG	NEW	JAN 24/84	JS	1.20	0.00	Y	T	U		0				
528.081	4	0.320	6858961	596617	MG	NEW	JAN 24/84	JS	1.20	0.00	Y	T	U		0				
528.111	4	0.290	6858948	596644	MG	NEW	JAN 24/84	JS	1.30	0.00	N	C	U		0				
528.141	4	0.260	6858935	596671	CM	NEW	JAN 24/84	JS	1.30	0.00	N	C	U		0				
528.171	4	0.230	6858922	596698	CM	NEW	JAN 24/84	JS	1.30	0.00	N	C	U		0				
528.201	4	0.200	6858909	596725	CM	NEW	JAN 24/84	JS	1.30	0.00	N	C	U		0				
529.762	5	0.020	6857234	596169	CM	NEW	FEB 14/85	KS	1.25	0.00	Y	C	U		0	SLOPE #142	MACKENZIE S.	T,P	IPC
529.782	5	0.040	6857215	596196	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0	SLOPE #142	MACKENZIE S.	T,P	IPC
529.802	5	0.060	6857196	596223	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0				
529.822	5	0.080	6857176	596250	CM	NEW	FEB 14/85	KS	1.20	0.00	N	C	F		0				
529.842	5	0.100	6857157	596277	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0				
529.862	5	0.120	6857137	596304	CM	NEW	FEB 14/85	KS	1.30	0.00	N	C	F		0				
529.882	5	0.140	6857118	596331	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0				
529.902	5	0.160	6857099	596358	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0				
529.922	5	0.180	6857079	596385	CM	NEW	FEB 14/85	KS	1.20	0.00	N	C	F		0				
529.942	5	0.200	6857060	596412	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0				
529.962	5	0.220	6857041	596439	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0				
529.982	5	0.240	6857021	596466	CM	NEW	FEB 14/85	KS	1.25	0.00	N	C	F		0				
530.002	5	0.260	6857002	596493	LP	NEW	FEB 14/85	KS	1.20	0.00	N	C	U		0				
530.022	5	0.280	6856982	596520	LP	NEW	FEB 14/85	KS	1.25	0.00	N	C	U		0				
530.042	5	0.300	6856963	596547	LP	NEW	FEB 14/85	KS	1.30	0.00	N	C	U		0				
530.062	5	0.320	6856944	596574	LP	NEW	FEB 14/85	KS	0.00	0.00	N	C	U		0				
530.142	5	0.400	6856865	596601	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0				
530.242	5	0.500	6856786	596628	LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0				
530.342	5	0.600	6856666	596655	LP	NEW	FEB 13/85	KS	2.25	0.00	N	S	U		0				
530.442	5	0.700	6856566	596682	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0				
530.542	5	0.800	6856467	596709	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0				
530.642	5	0.900	6856367	596736	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0				
530.742	5	1.000	6856267	596763	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
530.842	5	1.100	6856167	596048	LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
530.942	5	1.200	6856067	596043	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.042	5	1.300	6855968	596036	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.142	5	1.400	6855868	596028	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.242	5	1.500	6855769	596022	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.342	5	1.600	6855669	596015	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.442	5	1.700	6855569	596007	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.542	5	1.800	6855470	596000	LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
531.642	5	1.900	6855370	595993	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.742	5	2.000	6855271	595986	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.842	5	2.100	6855171	595978	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
531.942	5	2.200	6855071	595971	LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
532.042	5	2.300	6854972	595964	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
532.142	5	2.400	6854872	595957	LP	NEW	FEB 13/85	KS	1.15	0.00	N	S	U		0			
532.242	5	2.500	6854773	595949	OV_LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
532.342	5	2.600	6854673	595942	OV_LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
532.442	5	2.700	6854574	595935	OV_LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
532.542	5	2.800	6854474	595928	OV_LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
532.642	5	2.900	6854374	595920	OV_LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
532.742	5	3.000	6854275	595913	OV_LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
532.842	5	3.100	6854175	595906	OV_LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
532.942	5	3.200	6854076	595899	OV_LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
533.042	5	3.300	6853976	595891	OV_LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
533.142	5	3.400	6853876	595884	LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
533.242	5	3.500	6853777	595877	OV_LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
533.342	5	3.600	6853677	595869	OV_LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
533.442	5	3.700	6853577	595862	LP	NEW	FEB 13/85	KS	1.20	0.00	N	S	U		0			
533.542	5	3.800	6853478	595855	LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
533.642	5	3.900	6853378	595848	OV_LP	NEW	FEB 13/85	KS	1.25	0.00	N	S	U		0			
533.742	5	4.000	6853279	595840	LP	NEW	FEB 14/85	KS	1.30	0.00	N	S	U		0			
533.842	5	4.100	6853179	595833	ED	NEW	FEB 14/85	KS	1.30	0.20	N	S	U		0			
533.942	5	4.200	6853080	595830	ED	NEW	FEB 14/85	KS	1.25	0.00	N	S	U		0			
534.042	5	4.300	6852982	595849	LP	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
534.142	5	4.400	6852883	595868	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
534.242	5	4.500	6852785	595887	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
534.342	5	4.600	6852687	595906	ED	NEW	FEB 14/85	KS	1.25	0.00	N	S	U		0			
534.442	5	4.700	6852589	595925	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
534.542	5	4.800	6852491	595944	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
534.642	5	4.900	6852393	595962	ED	NEW	FEB 14/85	KS	1.25	0.00	N	S	U		0			
534.742	5	5.000	6852295	595981	ED	NEW	FEB 14/85	KS	1.20	0.15	N	S	U		0			
534.842	5	5.100	6852197	596000	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
534.942	5	5.200	6852099	596018	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
535.042	5	5.300	6852001	596037	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
535.142	5	5.400	6851903	596056	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
535.242	5	5.500	6851805	596074	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
535.342	5	5.600	6851707	596093	OV_LP	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
535.442	5	5.700	6851608	596112	ED	NEW	FEB 14/85	KS	1.25	0.00	N	S	U		0			
535.542	5	5.800	6851510	596130	ED	NEW	FEB 14/85	KS	1.25	0.00	N	S	U		0			
535.642	5	5.900	6851412	596149	OV_LP	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
535.742	5	6.000	6851314	596168	OV_LP	NEW	FEB 14/85	KS	1.25	0.00	N	S	F		0			
535.842	5	6.100	6851216	596186	OV_LP	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
535.942	5	6.200	6851122	596222	ED	NEW	FEB 14/85	KS	1.20	0.10	N	S	U		0			
536.042	5	6.300	6851029	596246	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
536.142	5	6.400	6850931	596241	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
536.242	5	6.500	6850833	596259	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
536.342	5	6.600	6850736	596278	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
536.442	5	6.700	6850640	596279	ED	NEW	FEB 14/85	KS	1.25	0.00	N	S	U		0			
536.542	5	6.800	6850552	596232	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
536.642	5	6.900	6850464	596185	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
536.742	5	7.000	6850375	596138	ED	NEW	FEB 14/85	KS	1.25	0.00	N	S	U		0			
536.842	5	7.100	6850287	596091	ED	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
536.942	5	7.200	6850199	596044	CM	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
537.042	5	7.300	6850110	595999	CM	NEW	FEB 14/85	KS	1.35	0.00	N	S	U		0			
537.142	5	7.400	6850022	595953	CM	NEW	FEB 14/85	KS	1.30	0.00	N	S	U		0			
537.242	5	7.500	6849933	595908	CM	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
537.342	5	7.600	6849839	595877	CM	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
537.442	5	7.700	6849741	595855	CM	NEW	FEB 14/85	KS	1.20	0.00	N	S	U		0			
537.542	5	7.800	6849644	595833	CM	NEW	FEB 14/85	KS	1.20	0.10	N	S	U		0			
537.642	5	7.900	6849546	595811	AT	NEW	FEB 14/85	KS	1.20	0.10	N	S	U		0			
537.742	5	8.000	6849449	595789	AT	NEW	FEB 17/85	KS	1.20	0.30	N	S	F		0			
537.842	5	8.100	6849352	595767	AT	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0			
537.942	5	8.200	6849254	595745	AT	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0			
538.042	5	8.300	6849157	595723	AT	NEW	FEB 17/85	KS	1.80	0.00	N	C	F		0			
538.142	5	8.400	6849059	595701	AT	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0			
538.242	5	8.500	6848965	595666	AT	NEW	FEB 17/85	KS	1.25	0.50	N	S	U		0			
538.342	5	8.600	6848872	595632	AT	NEW	FEB 17/85	KS	0.00	0.00	N	S	U		0			
538.442	5	8.700	6848778	595597	AT	NEW	FEB 17/85	KS	1.25	0.10	N	S	F		0			
538.542	5	8.800	6848684	595562	AT	NEW	FEB 17/85	KS	1.25	0.10	N	S	U		0			
538.642	5	8.900	6848591	595527	AT	NEW	FEB 17/85	KS	1.25	0.10	N	S	U		0			
538.742	5	9.000	6848498	595492	AT	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0			
538.842	5	9.100	6848404	595458	AT	OTH	FEB 17/85	KS	1.20	0.00	N	S	U		0			
538.942	5	9.200	6848310	595424	AT	OTH	FEB 17/85	KS	1.20	0.10	N	S	U		0			
539.042	5	9.300	6848216	595389	AT	OTH	FEB 17/85	KS	1.30	0.20	N	S	U		0			
539.142	5	9.400	6848122	595355	AT	OTH	FEB 17/85	KS	1.25	0.20	N	S	U		0			
539.242	5	9.500	6848029	595321	AT	OTH	FEB 17/85	KS	1.30	0.00	N	S	U		0			
539.342	5	9.600	6847935	595286	AT	OTH	FEB 17/85	KS	1.30	0.00	N	S	U		0			
539.442	5	9.700	6847841	595252	AT	OTH	FEB 17/85	KS	1.25	0.00	N	S	U		0			
539.542	5	9.800	6847747	595218	AT	OTH	FEB 17/85	KS	1.25	0.00	N	S	U		0			
539.642	5	9.900	6847653	595183	AT	OTH	FEB 17/85	KS	1.25	0.00	N	S	U		0			
539.742	5	10.000	6847559	595149	AT	OTH	FEB 15/85	KS	1.25	0.00	N	S	F		0			
539.842	5	10.100	6847466	595115	AT	OTH	FEB 15/85	KS	1.25	0.00	N	S	F		0			
539.942	5	10.200	6847372	595080	AT	OTH	FEB 15/85	KS	1.20	0.10	N	S	U		0			
540.042	5	10.300	6847278	595046	AT	OTH	FEB 15/85	KS	1.20	0.10	N	S	U		0			
540.142	5	10.400	6847185	595011	AT	OTH	FEB 15/85	KS	1.25	0.10	N	S	U		0			
540.242	5	10.500	6847091	594977	AT	OTH	FEB 15/85	KS	1.20	0.00	N	S	U		0			
540.342	5	10.600	6846997	594943	AT	OTH	FEB 15/85	KS	1.20	0.00	N	S	U		0			
540.442	5	10.700	6846903	594908	OV_AT	OTH	FEB 15/85	KS	1.25	0.00	N	S	U		0			
540.542	5	10.800	6846810	594874	OV_AT	OTH	FEB 15/85	KS	1.20	0.00	N	S	U		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
540.642	5	10.900	6846716	594839	OV_AT	OTH	FEB 15/85	KS	1.20	0.00	N	S	F		0			
540.742	5	11.000	6846622	594805	OV_AT	OTH	FEB 15/85	KS	1.20	0.00	N	S	F		0			
540.842	5	11.100	6846529	594771	OV_AT	OTH	FEB 15/85	KS	1.25	0.00	N	S	U		0			
540.942	5	11.200	6846435	594736	OV_AT	OTH	FEB 15/85	KS	1.20	0.00	N	S	U		0			
541.042	5	11.300	6846341	594702	OV_AT	OTH	FEB 15/85	KS	1.20	0.00	N	S	U		0			
541.142	5	11.400	6846247	594688	OV_AT	OTH	FEB 15/85	KS	1.25	0.10	N	S	F		0			
541.242	5	11.500	6846151	594716	OV_AT	NEW	FEB 15/85	KS	1.20	0.10	N	S	F		0			
541.342	5	11.600	6846055	594744	OV_AT	NEW	FEB 15/85	KS	2.10	0.60	N	S	F		0			
541.442	5	11.700	6845959	594771	AT	NEW	FEB 15/85	KS	2.20	0.25	N	S	F		0			
541.542	5	11.800	6845863	594799	CM	NEW	FEB 15/85	KS	1.90	0.75	N	S	F		0			
541.642	5	11.900	6845767	594826	CM	NEW	FEB 15/85	KS	1.85	0.60	N	C	F		0			
541.742	5	12.000	6845671	594854	CM	NEW	FEB 15/85	KS	1.20	0.00	N	S	F		0			
541.842	5	12.100	6845575	594881	GO	NEW	FEB 15/85	KS	1.35	0.25	N	S	U		0			
541.942	5	12.200	6845478	594909	GO	NEW	FEB 15/85	KS	1.30	0.30	N	S	U		0			
542.042	5	12.300	6845381	594929	GO	NEW	FEB 15/85	KS	1.25	0.00	N	S	U		0			
542.142	5	12.400	6845281	594940	GO	NEW	FEB 15/85	KS	1.20	0.00	N	S	U		0			
542.242	5	12.500	6845182	594950	GO	NEW	FEB 15/85	KS	1.25	0.00	N	S	U		0			
542.342	5	12.600	6845083	594960	GO	NEW	FEB 15/85	KS	1.25	0.00	N	S	U		0			
542.442	5	12.700	6844984	594971	GO	NEW	FEB 15/85	KS	1.20	0.00	N	S	U		0			
542.542	5	12.800	6844885	594981	GO	NEW	FEB 15/85	KS	1.20	0.10	N	S	U		0			
542.642	5	12.900	6844785	594992	GO	NEW	FEB 15/85	KS	1.25	0.10	N	S	U		0			
542.742	5	13.000	6844686	595002	GO	NEW	FEB 15/85	KS	1.25	0.00	N	S	U		0			
542.842	5	13.100	6844587	595013	GO	NEW	FEB 15/85	KS	1.30	0.00	N	S	U		0			
542.942	5	13.200	6844497	595046	GO	NEW	FEB 15/85	KS	1.20	0.00	N	S	U		0			
543.042	5	13.300	6844416	595105	GO	NEW	FEB 15/85	KS	1.20	0.00	N	S	U		0			
543.142	5	13.400	6844336	595165	GO	NEW	FEB 15/85	KS	1.20	0.00	N	S	U		0			
543.242	5	13.500	6844256	595224	GO	NEW	FEB 15/85	KS	1.25	0.00	N	S	U		0			
543.342	5	13.600	6844175	595284	GO	NEW	FEB 15/85	KS	1.30	0.60	N	S	U		0			
543.442	5	13.700	6844095	595343	OV_GO	NEW	FEB 15/85	KS	0.00	1.30	N	S	U		0			
543.542	5	13.800	6844015	595402	OB	NEW	FEB 15/85	KS	1.35	0.60	N	S	U		0			
543.642	5	13.900	6843934	595462	OV_GO	NEW	FEB 15/85	KS	1.25	0.00	N	S	F		0			
543.742	5	14.000	6843854	595521	ED	NEW	FEB 15/85	KS	1.25	0.00	N	S	F		0			
543.842	5	14.100	6843774	595581	ED	NEW	FEB 15/85	KS	1.20	0.00	N	S	F		0			
543.942	5	14.200	6843693	595640	ED	NEW	FEB 15/85	KS	1.25	0.00	N	S	F		0			
544.042	5	14.300	6843603	595675	ED	NEW	FEB 15/85	KS	1.25	0.00	N	S	F		0			
544.142	5	14.400	6843504	595677	ED	NEW	FEB 15/85	KS	1.20	0.00	N	S	U		0			
544.242	5	14.500	6843404	595679	ED	NEW	FEB 15/85	KS	1.20	0.00	N	S	U		0			
544.342	5	14.600	6843304	595681	ED	NEW	FEB 15/85	KS	1.25	0.00	N	S	U		0			
544.442	5	14.700	6843205	595688	ED	NEW	FEB 15/85	KS	1.25	0.00	N	S	U		0			
544.542	5	14.800	6843105	595696	ED	NEW	FEB 15/85	KS	1.20	0.00	N	S	F		0			
544.642	5	14.900	6843005	595705	ED	NEW	FEB 15/85	KS	1.20	0.00	N	S	F		0			
544.742	5	15.000	6842906	595713	OV_LP	NEW	FEB 15/85	KS	1.20	0.00	N	S	F		0			
544.842	5	15.100	6842806	595722	ED	NEW	FEB 15/85	KS	1.20	0.25	N	S	F		0			
544.942	5	15.200	6842720	595762	ED	NEW	FEB 15/85	KS	1.20	0.00	N	S	F		0			
545.042	5	15.300	6842650	595831	ED	NEW	FEB 15/85	KS	1.20	0.00	N	S	F		0			
545.142	5	15.400	6842579	595902	ED	NEW	FEB 15/85	KS	1.15	0.00	N	S	F		0			
545.242	5	15.500	6842509	595973	ED	NEW	FEB 15/85	KS	1.15	0.00	N	S	F		0			
545.342	5	15.600	6842422	596015	ED	NEW	FEB 15/85	KS	1.15	0.00	N	S	F		0			
545.442	5	15.700	6842323	596031	ED	NEW	FEB 15/85	KS	1.30	0.00	N	S	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
545.542	5	15.800	6842224	596047	ED	NEW	FEB 15/85	KS	1.30	0.00	N	S	F		0				
545.642	5	15.900	6842126	596063	ED	NEW	FEB 15/85	KS	1.25	0.00	N	S	F		0				
545.742	5	16.000	6842028	596078	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	F		0				
545.842	5	16.100	6841830	596094	OU_LP	NEW	FEB 16/85	KS	1.20	0.00	N	S	F		0				
545.942	5	16.200	6841839	596132	OU_LP	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
546.042	5	16.300	6841751	596181	OU_LP	NEW	FEB 16/85	KS	1.20	0.40	N	S	U		0				
546.142	5	16.400	6841663	596229	OU_LP	NEW	FEB 16/85	KS	1.30	0.00	N	S	F		0				
546.242	5	16.500	6841576	596278	OV_LP	NEW	FEB 16/85	KS	1.20	0.40	N	S	U		0				
546.342	5	16.600	6841488	596326	ED	NEW	FEB 16/85	KS	1.25	0.20	N	S	U		0				
546.442	5	16.700	6841401	596376	ED	NEW	FEB 16/85	KS	1.20	0.10	N	S	F		0				
546.542	5	16.800	6841318	596430	ED	NEW	FEB 16/85	KS	1.30	0.00	N	S	U		0				
546.642	5	16.900	6841234	596485	ED	NEW	FEB 16/85	KS	1.30	0.35	N	S	U		0				
546.742	5	17.000	6841151	596539	OV_LP	NEW	FEB 16/85	KS	1.35	0.60	N	S	U		0				
546.842	5	17.100	6841067	596593	OV_LP	NEW	FEB 16/85	KS	1.30	0.90	N	S	U		0				
546.942	5	17.200	6840983	596647	OV_LP	NEW	FEB 16/85	KS	1.25	0.30	N	S	U		0				
547.042	5	17.300	6840900	596701	OV_LP	NEW	FEB 16/85	KS	1.25	0.30	N	S	U		0				
547.142	5	17.400	6840816	596755	OV_LP	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
547.242	5	17.500	6840732	596809	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
547.342	5	17.600	6840649	596863	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
547.442	5	17.700	6840566	596919	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
547.542	5	17.800	6840484	596977	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
547.642	5	17.900	6840402	597034	ED	NEW	FEB 16/85	KS	1.30	0.00	N	S	F		0				
547.742	5	18.000	6840320	597091	ED	NEW	FEB 16/85	KS	1.30	0.00	N	S	F		0				
547.842	5	18.100	6840238	597148	ED	NEW	FEB 16/85	KS	1.30	0.00	N	S	F		0				
547.942	5	18.200	6840156	597206	ED	NEW	FEB 16/85	KS	1.30	0.00	N	S	F		0				
548.042	5	18.300	6840074	597263	OU	NEW	FEB 16/85	KS	1.25	0.00	N	S	U		0				
548.142	5	18.400	6839992	597320	ED	NEW	FEB 16/85	KS	1.20	0.90	N	S	F		0				
548.242	5	18.500	6839910	597377	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	F		0				
548.342	5	18.600	6839828	597435	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	F		0				
548.442	5	18.700	6839735	597469	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
548.542	5	18.800	6839641	597502	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
548.642	5	18.900	6839547	597535	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0				
548.742	5	19.000	6839453	597568	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0				
548.842	5	19.100	6839362	597608	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0				
548.942	5	19.200	6839272	597651	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0				
549.042	5	19.300	6839181	597693	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
549.142	5	19.400	6839091	597736	OU	NEW	FEB 16/85	KS	1.25	0.10	N	S	U		0				
549.242	5	19.500	6839001	597779	OU	NEW	FEB 16/85	KS	1.30	0.20	N	S	U		0				
549.342	5	19.600	6838910	597821	ED	NEW	FEB 16/85	KS	1.30	0.30	N	S	U		0				
549.442	5	19.700	6838820	597864	ED	NEW	FEB 16/85	KS	1.25	0.30	N	S	F		0				
549.542	5	19.800	6838730	597906	ED	NEW	FEB 16/85	KS	1.25	0.00	N	S	F		0				
549.642	5	19.900	6838639	597949	ED	NEW	FEB 16/85	KS	1.20	0.00	N	S	F		0				
549.742	5	20.000	6838549	597991	OU	NEW	FEB 16/85	KS	1.20	0.00	N	S	F		0				
549.842	5	20.100	6838459	598034	OU	NEW	FEB 16/85	KS	1.20	0.00	N	S	F		0				
549.942	5	20.200	6838368	598077	OU	NEW	FEB 16/85	KS	1.20	0.20	N	S	U		0				
550.042	5	20.300	6838278	598119	OU	NEW	FEB 16/85	KS	0.00	1.20	N	P	F		0				
550.142	5	20.400	6838188	598162	OU_LP	NEW	FEB 16/85	KS	0.00	1.20	N	P	U		0				
550.242	5	20.500	6838097	598204	OU_LP	NEW	FEB 16/85	KS	0.00	1.20	N	P	U		0				
550.342	5	20.600	6838007	598247	OU_LP	NEW	FEB 16/85	KS	1.25	0.20	N	S	F		0				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
550.442	5	20.700	6837917	598289	OU_LP	NEW	FEB 16/85	KS	0.00	1.25	N	P	U		0			
550.542	5	20.800	6837827	598332	OU_LP	NEW	FEB 16/85	KS	0.00	1.25	N	P	U		0			
550.642	5	20.900	6837736	598375	OU_LP	NEW	FEB 16/85	KS	0.00	1.20	N	P	U		0			
550.742	5	21.000	6837646	598417	OU_LP	NEW	FEB 16/85	KS	1.20	0.10	N	S	U		0			
550.842	5	21.100	6837556	598460	OU_LP	NEW	FEB 16/85	KS	1.20	0.10	N	S	F		0			
550.942	5	21.200	6837465	598503	OU_LP	NEW	FEB 16/85	KS	1.20	0.10	N	S	U		0			
551.042	5	21.300	6837375	598545	OU_LP	NEW	FEB 16/85	KS	0.00	1.20	N	P	F		0			
551.142	5	21.400	6837285	598588	OU_LP	NEW	FEB 16/85	KS	0.00	1.25	N	P	U		0			
551.242	5	21.500	6837194	598631	OU_LP	NEW	FEB 16/85	KS	1.30	0.45	N	S	F		0			
551.342	5	21.600	6837104	598674	OU_LP	NEW	FEB 16/85	KS	0.00	1.20	N	P	U		0			
551.442	5	21.700	6837016	598720	OU_LP	NEW	FEB 16/85	KS	0.00	1.20	N	P	F		0			
551.542	5	21.800	6836927	598766	OU_LP	NEW	FEB 16/85	KS	1.25	0.30	N	S	U		0			
551.642	5	21.900	6836838	598811	OU_LP	NEW	FEB 16/85	KS	1.25	0.25	N	S	U		0			
551.742	5	22.000	6836750	598857	OU_LP	NEW	FEB 16/85	KS	1.25	1.05	N	S	U		0			
551.842	5	22.100	6836661	598903	OU_LP	NEW	FEB 16/85	KS	1.25	1.00	N	S	F		0			
551.942	5	22.200	6836572	598949	OU_LP	NEW	FEB 16/85	KS	0.00	1.25	N	S	U		0			
552.042	5	22.300	6836484	598995	OU_LP	NEW	FEB 16/85	KS	1.25	0.45	N	S	U		0			
552.142	5	22.400	6836395	599041	OU_LP	NEW	FEB 16/85	KS	1.30	0.10	N	S	U		0			
552.242	5	22.500	6836307	599087	OU_LP	NEW	FEB 16/85	KS	1.30	0.20	N	S	U		0			
552.342	5	22.600	6836218	599133	OU_LP	NEW	FEB 16/85	KS	1.25	0.10	N	S	U		0			
552.442	5	22.700	6836129	599179	LP	NEW	FEB 16/85	KS	1.25	0.10	N	S	U		0			
552.542	5	22.800	6836037	599216	LP	NEW	FEB 16/85	KS	1.30	0.00	N	S	U		0			
552.642	5	22.900	6835948	599261	LP	NEW	FEB 16/85	KS	1.30	0.00	N	S	U		0			
552.742	5	23.000	6835864	599316	OU	NEW	FEB 16/85	KS	1.30	0.00	N	S	U		0			
552.842	5	23.100	6835776	599361	OU	NEW	FEB 16/85	KS	0.00	1.30	N	P	U		0			
552.942	5	23.200	6835687	599407	LP	NEW	FEB 16/85	KS	1.25	0.10	N	S	U		0			
553.042	5	23.300	6835598	599452	LP	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0			
553.142	5	23.400	6835509	599498	LP	NEW	FEB 16/85	KS	1.25	0.00	N	S	U		0			
553.242	5	23.500	6835420	599544	LP	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0			
553.342	5	23.600	6835332	599590	LP	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0			
553.442	5	23.700	6835243	599635	LP	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0			
553.542	5	23.800	6835154	599681	LP	NEW	FEB 16/85	KS	1.30	0.00	N	S	U		0			
553.642	5	23.900	6835065	599727	LP	NEW	FEB 16/85	KS	1.20	0.00	N	S	U		0			
553.742	5	24.000	6834977	599773	LP	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0			
553.842	5	24.100	6834888	599818	LP	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0			
553.942	5	24.200	6834799	599864	LP	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0			
554.042	5	24.300	6834711	599910	LP	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0			
554.142	5	24.400	6834622	599956	LP	NEW	FEB 17/85	KS	1.20	0.00	N	S	F		0			
554.242	5	24.500	6834533	600002	LP	NEW	FEB 17/85	KS	1.30	0.10	N	S	U		0			
554.342	5	24.600	6834444	600047	LP	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0			
554.442	5	24.700	6834356	600093	LP	NEW	FEB 17/85	KS	1.35	0.50	N	S	F		0			
554.542	5	24.800	6834267	600139	LP	NEW	FEB 17/85	KS	1.30	0.30	N	S	U		0			
554.642	5	24.900	6834193	600205	LP	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0			
554.742	5	25.000	6834121	600273	LP	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0			
554.842	5	25.100	6834048	600342	LP	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0			
554.942	5	25.200	6833975	600410	LP	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0			
555.042	5	25.300	6833903	600479	OU	NEW	FEB 17/85	KS	1.30	0.10	N	S	U		0			
555.142	5	25.400	6833830	600547	LP	NEW	FEB 17/85	KS	1.30	0.20	N	S	U		0			
555.242	5	25.500	6833741	600591	LP	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
555.342	5	25.600	6833648	600629	LP	NEW	FEB 17/85	KS	1.30	0.35	N	S	U		0				
555.442	5	25.700	6833553	600661	LP	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0				
555.542	5	25.800	6833457	600684	OU	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0				
555.642	5	25.900	6833360	600708	OU	NEW	FEB 17/85	KS	0.00	1.20	N	P	F		0				
555.742	5	26.000	6833263	600731	OU	NEW	FEB 17/85	KS	0.00	1.20	N	P	U		0				
555.842	5	26.100	6833166	600754	OU	NEW	FEB 17/85	KS	0.00	1.20	N	P	U		0				
555.942	5	26.200	6833069	600778	LP	NEW	FEB 17/85	KS	3.70	0.00	N	P	U		0				
556.042	5	26.300	6832972	600801	LP	NEW	FEB 17/85	KS	1.20	0.25	N	S	U		0				
556.142	5	26.400	6832884	600845	LP	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0				
556.242	5	26.500	6832804	600904	LP	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0				
556.342	5	26.600	6832724	600963	LP	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0				
556.442	5	26.700	6832644	601022	LP	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0				
556.542	5	26.800	6832564	601082	LP	NEW	FEB 17/85	KS	1.15	0.00	N	S	U		0				
556.642	5	26.900	6832472	601086	LP	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0				
556.742	5	27.000	6832378	601052	OU	NEW	FEB 17/85	KS	1.25	0.00	N	S	F		0				
556.842	5	27.100	6832284	601018	OU	NEW	FEB 17/85	KS	1.30	0.00	N	S	U		0				
556.942	5	27.200	6832190	600984	LP	NEW	FEB 17/85	KS	1.20	0.40	N	S	U		0				
557.042	5	27.300	6832092	600975	LP	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0				
557.142	5	27.400	6831992	600982	OU	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0				
557.242	5	27.500	6831893	600988	OU	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0				
557.342	5	27.600	6831794	600995	LP	NEW	FEB 17/85	KS	1.15	0.15	N	S	U		0				
557.442	5	27.700	6831696	601008	LP	NEW	FEB 17/85	KS	1.20	0.00	N	S	U		0				
557.542	5	27.800	6831617	601068	LP	NEW	FEB 17/85	KS	1.25	0.00	N	S	U		0				
557.642	5	27.900	6831537	601128	LP	NEW	FEB 17/85	KS	1.15	0.15	N	S	U		0				
557.742	5	28.000	6831457	601188	LP	NEW	FEB 17/85	KS	0.00	1.20	N	S	U		0				
557.842	5	28.100	6831378	601248	LP	NEW	FEB 18/85	KS	1.20	0.00	N	S	F		0	EMR-85-8A	557.828	T,PT	IPS/IRC/UFC
557.942	5	28.200	6831298	601309	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	U		0				
558.042	5	28.300	6831218	601369	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	F		0				
558.142	5	28.400	6831139	601429	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	F		0				
558.242	5	28.500	6831061	601492	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	F		0				
558.342	5	28.600	6830985	601557	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	U		0	EMR-85-8B	558.158	T,PT	P/UFT
558.442	5	28.700	6830909	601622	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	F		0				
558.542	5	28.800	6830833	601686	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	F		0	EMR-85-8C	558.333	T,PT	IRC/UFC
558.642	5	28.900	6830756	601751	OU	NEW	FEB 18/85	KS	3.80	1.00	N	S	U		0				
558.742	5	29.000	6830680	601816	OU	NEW	FEB 18/85	KS	3.80	1.00	N	S	U		0				
558.842	5	29.100	6830604	601880	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	U		0				
558.942	5	29.200	6830528	601945	OU	NEW	FEB 18/85	KS	0.00	1.80	N	P	U		0				
559.042	5	29.300	6830452	602010	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	U		0				
559.142	5	29.400	6830372	602068	LP	NEW	FEB 18/85	KS	1.30	0.30	N	S	U		0				
559.242	5	29.500	6830289	602123	LP	NEW	FEB 18/85	KS	1.25	0.00	N	S	U		0				
559.342	5	29.600	6830206	602178	LP	NEW	FEB 18/85	KS	1.25	0.00	N	S	U		0				
559.442	5	29.700	6830123	602233	LP	NEW	FEB 18/85	KS	1.20	0.00	N	S	U		0				
559.542	5	29.800	6830040	602287	OV,LP	NEW	FEB 18/85	KS	1.25	0.00	N	S	U		0				
559.642	5	29.900	6829957	602343	OV,LP	NEW	FEB 18/85	KS	1.20	0.00	N	S	U		0				
559.742	5	30.000	6829873	602398	OV,LP	NEW	FEB 18/85	KS	1.25	0.25	N	S	U		0				
559.842	5	30.100	6829790	602454	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	F		0				
559.942	5	30.200	6829693	602475	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	U		0				
560.042	5	30.300	6829595	602493	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	U		0				
560.142	5	30.400	6829497	602512	LP	NEW	FEB 18/85	KS	0.00	1.25	N	P	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
560.242	5	30.500	6829399	602530	LP	NEW	FEB 18/85	KS	1.20	0.00	N	S	U		0			
560.342	5	30.600	6829301	602549	OU	NEW	FEB 18/85	KS	1.20	0.00	N	S	U		0			
560.442	5	30.700	6829202	602567	OU	NEW	FEB 18/85	KS	1.20	0.20	N	S	U		0			
560.542	5	30.800	6829104	602586	OU	NEW	FEB 18/85	KS	0.00	1.20	N	P	U		0			
560.642	5	30.900	6829009	602616	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	F		0			
560.742	5	31.000	6828914	602648	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	U		0			
560.842	5	31.100	6828820	602679	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	U		0			
560.942	5	31.200	6828725	602711	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	U		0			
561.042	5	31.300	6828630	602743	OU	NEW	FEB 18/85	KS	0.00	1.25	N	P	U		0			
561.142	5	31.400	6828536	602774	OU	NEW	FEB 18/85	KS	0.00	1.30	N	P	U		0			
561.242	5	31.500	6828441	602806	OU	NEW	FEB 18/85	KS	0.00	1.30	N	P	U		0			
561.342	5	31.600	6828346	602837	OU	NEW	FEB 18/85	KS	0.00	1.30	N	P	U		0			
561.442	5	31.700	6828252	602869	OU	NEW	FEB 18/85	KS	0.00	1.35	N	P	U		0			
561.542	5	31.800	6828157	602900	OU	NEW	FEB 18/85	KS	0.00	1.30	N	P	U		0			
561.642	5	31.900	6828062	602932	OU	NEW	FEB 18/85	KS	0.00	1.30	N	P	U		0			
561.742	5	32.000	6827968	602964	OU	NEW	FEB 17/85	KS	0.00	1.30	N	P	U		0			
561.842	5	32.100	6827873	602995	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
561.942	5	32.200	6827778	603027	OU	NEW	FEB 17/85	KS	0.00	1.20	N	P	F		0			
562.042	5	32.300	6827684	603058	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	F		0			
562.142	5	32.400	6827589	603090	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	F		0			
562.242	5	32.500	6827494	603122	OU	NEW	FEB 17/85	KS	0.00	1.20	N	P	F		0			
562.342	5	32.600	6827400	603153	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
562.442	5	32.700	6827305	603185	OU	NEW	FEB 17/85	KS	0.00	1.30	N	P	U		0			
562.542	5	32.800	6827211	603218	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
562.642	5	32.900	6827120	603259	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
562.742	5	33.000	6827028	603300	OU	NEW	FEB 17/85	KS	0.00	1.30	N	P	U		0			
562.842	5	33.100	6826937	603341	OU	NEW	FEB 17/85	KS	0.00	1.30	N	P	U		0			
562.942	5	33.200	6826846	603381	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
563.042	5	33.300	6826755	603422	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
563.142	5	33.400	6826663	603463	OU	NEW	FEB 17/85	KS	0.00	1.30	N	P	U		0			
563.242	5	33.500	6826572	603504	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
563.342	5	33.600	6826481	603545	OU	NEW	FEB 17/85	KS	0.00	1.30	N	P	U		0			
563.442	5	33.700	6826390	603585	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
563.542	5	33.800	6826298	603626	OU	NEW	FEB 17/85	KS	0.00	1.25	N	P	U		0			
563.642	5	33.900	6826207	603667	OU	NEW	FEB 17/85	KS	0.00	1.30	N	P	U		0			
563.742	5	34.000	6826116	603708	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	U		0			
563.842	5	34.100	6826025	603749	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	U		0			
563.942	5	34.200	6825933	603789	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
564.042	5	34.300	6825842	603830	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	U		0			
564.142	5	34.400	6825751	603871	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
564.242	5	34.500	6825660	603912	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	U		0			
564.342	5	34.600	6825569	603953	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	U		0			
564.442	5	34.700	6825477	603993	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
564.542	5	34.800	6825386	604034	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
564.642	5	34.900	6825295	604075	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
564.742	5	35.000	6825204	604116	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
564.842	5	35.100	6825113	604157	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
564.942	5	35.200	6825022	604197	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			
565.042	5	35.300	6824931	604238	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
565.142	5	35.400	6824840	604279	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	U		0				
565.242	5	35.500	6824749	604320	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0				
565.342	5	35.600	6824658	604361	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	F		0				
565.442	5	35.700	6824566	604401	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0				
565.542	5	35.800	6824475	604442	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	F		0				
565.642	5	35.900	6824384	604483	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	F		0				
565.742	5	36.000	6824293	604524	OU	NEW	FEB 19/85	KS	1.30	1.20	N	S	U		0				
565.842	5	36.100	6824202	604565	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0				
565.942	5	36.200	6824111	604605	OV_LP	NEW	FEB 19/85	KS	1.30	0.70	N	S	F		0				
566.042	5	36.300	6824019	604645	OV_LP	NEW	FEB 19/85	KS	1.30	0.30	N	S	F		0				
566.142	5	36.400	6823928	604686	OU	NEW	FEB 19/85	KS	1.20	0.90	N	S	U		0				
566.242	5	36.500	6823837	604726	OU	NEW	FEB 19/85	KS	1.25	1.15	N	S	U		0				
566.342	5	36.600	6823745	604766	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	F		0				
566.442	5	36.700	6823654	604807	OU	NEW	FEB 19/85	KS	0.00	1.25	N	P	U		0				
566.542	5	36.800	6823563	604847	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0				
566.642	5	36.900	6823472	604887	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0				
566.742	5	37.000	6823380	604928	OU	NEW	FEB 19/85	KS	0.00	1.30	N	P	U		0				
566.842	5	37.100	6823289	604968	OU	NEW	FEB 19/85	KS	1.20	0.75	N	S	F		0				
566.942	5	37.200	6823198	605009	OV_LP	NEW	FEB 19/85	KS	1.15	0.15	N	S	F		0				
567.042	5	37.300	6823106	605049	OV_LP	NEW	FEB 19/85	KS	1.20	0.35	N	S	U		0				
567.142	5	37.400	6823015	605089	LP	NEW	FEB 19/85	KS	1.20	0.15	N	S	U		0				
567.242	5	37.500	6822924	605130	LP	NEW	FEB 19/85	KS	1.20	0.15	N	S	U		0				
567.342	5	37.600	6822832	605170	LP	NEW	FEB 19/85	KS	1.20	0.10	N	S	U		0				
567.442	5	37.700	6822741	605210	LP	NEW	FEB 19/85	KS	1.20	0.00	N	S	F		0				
567.542	5	37.800	6822650	605251	LP	NEW	FEB 19/85	KS	1.20	0.00	N	S	U		0				
567.642	5	37.900	6822559	605291	LP	NEW	FEB 19/85	KS	1.25	0.20	N	S	U		0				
567.742	5	38.000	6822467	605332	LP	NEW	FEB 19/85	KS	1.20	0.40	N	S	F		0				
567.842	5	38.100	6822376	605372	LP	NEW	FEB 19/85	KS	1.20	0.85	N	S	F		0				
567.942	5	38.200	6822285	605413	OV_LP	NEW	FEB 19/85	KS	1.20	0.45	N	S	U		0				
568.042	5	38.300	6822193	605453	OV_LP	NEW	FEB 19/85	KS	1.25	0.45	N	S	U		0				
568.142	5	38.400	6822102	605494	LP	NEW	FEB 19/85	KS	1.25	0.30	N	S	U		0				
568.242	5	38.500	6822011	605534	LP	NEW	FEB 19/85	KS	1.15	0.00	N	S	F		0				
568.342	5	38.600	6821920	605575	LP	NEW	FEB 19/85	KS	1.25	0.00	N	S	U		0				
568.442	5	38.700	6821828	605615	LP	NEW	FEB 19/85	KS	1.15	0.00	N	S	F		0				
568.542	5	38.800	6821737	605656	LP	NEW	FEB 19/85	KS	1.20	0.40	N	S	U		0				
568.642	5	38.900	6821646	605697	LP	NEW	FEB 19/85	KS	1.15	0.50	N	S	U		0				
568.742	5	39.000	6821555	605737	LP	NEW	FEB 19/85	KS	1.20	0.70	N	S	F		0				
568.842	5	39.100	6821463	605778	OV_LP	NEW	FEB 19/85	KS	0.00	1.25	N	S	F		0				
568.942	5	39.200	6821372	605818	OV_LP	NEW	FEB 19/85	KS	0.00	1.20	N	S	U		0				
569.042	5	39.300	6821281	605859	OV_LP	NEW	FEB 19/85	KS	1.25	0.75	N	S	F		0				
569.142	5	39.400	6821189	605899	OU	NEW	FEB 19/85	KS	1.20	0.40	N	S	F		0				
569.242	5	39.500	6821098	605940	OU	NEW	FEB 19/85	KS	1.25	0.30	N	S	F		0				
569.342	5	39.600	6821007	605981	OU	NEW	FEB 19/85	KS	1.20	0.00	N	S	F		0				
569.442	5	39.700	6820916	606022	LP	NEW	FEB 19/85	KS	1.20	0.00	N	S	F		0				
569.542	5	39.800	6820825	606064	LP	NEW	FEB 19/85	KS	0.00	1.20	N	P	F		0				
569.642	5	39.900	6820734	606105	OU	NEW	FEB 19/85	KS	0.00	1.15	N	P	F		0				
569.742	5	40.000	6820643	606146	OU	NEW	FEB 20/85	KS	1.50	0.80	N	S	U		0				
569.842	5	40.100	6820552	606187	OU	NEW	FEB 20/85	KS	0.00	1.30	N	P	U		0				
569.942	5	40.200	6820461	606228	OU	NEW	FEB 20/85	KS	0.00	1.30	N	P	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
570.042	5	40.300	6820370	606270	OU	NEW	FEB 20/85	KS	0.00	1.30	N	P	U		0			
570.142	5	40.400	6820279	606311	OU	NEW	FEB 20/85	KS	1.25	0.35	N	S	U		0			
570.242	5	40.500	6820188	606352	OU	NEW	FEB 20/85	KS	1.20	0.80	N	S	F		0			
570.342	5	40.600	6820097	606393	OU	NEW	FEB 20/85	KS	1.20	0.70	N	S	F		0			
570.442	5	40.700	6820006	606434	OU	NEW	FEB 20/85	KS	0.00	1.20	N	S	U		0			
570.542	5	40.800	6819916	606475	OU_LP	NEW	FEB 20/85	KS	0.00	1.15	N	S	U		0			
570.642	5	40.900	6819824	606517	OU_LP	NEW	FEB 20/85	KS	1.30	0.30	N	S	F		0			
570.742	5	41.000	6819734	606558	LP	NEW	FEB 20/85	KS	1.20	0.00	N	S	F		0			
570.842	5	41.100	6819645	606603	LP	NEW	FEB 20/85	KS	1.20	0.50	N	S	F		0			
570.942	5	41.200	6819555	606649	OU_LP	NEW	FEB 20/85	KS	1.20	0.55	N	S	U		0			
571.042	5	41.300	6819466	606694	OU_LP	NEW	FEB 20/85	KS	1.25	0.90	N	S	F		0			
571.142	5	41.400	6819377	606739	OV_LP	NEW	FEB 20/85	KS	1.25	0.40	N	S	F		0			
571.242	5	41.500	6819288	606784	OV_LP	NEW	FEB 20/85	KS	1.25	0.40	N	S	U		0			
571.342	5	41.600	6819199	606829	OV_LP	NEW	FEB 20/85	KS	1.25	0.70	N	S	F		0			
571.442	5	41.700	6819110	606874	OV_LP	NEW	FEB 20/85	KS	1.20	0.40	N	S	F		0			
571.542	5	41.800	6819021	606919	OU_LP	NEW	FEB 20/85	KS	1.15	0.15	N	S	F		0			
571.642	5	41.900	6818931	606964	OU_LP	NEW	FEB 20/85	KS	1.15	0.20	N	S	F		0			
571.742	5	42.000	6818842	607009	OV_LP	NEW	FEB 20/85	KS	1.15	0.25	N	S	F		0			
571.842	5	42.100	6818753	607054	OV_LP	NEW	FEB 20/85	KS	1.20	0.25	N	S	F		0			
571.942	5	42.200	6818664	607099	OV_LP	NEW	FEB 20/85	KS	1.20	0.20	N	S	F		0			
572.042	5	42.300	6818575	607144	OU	NEW	FEB 20/85	KS	1.20	0.35	N	S	F		0			
572.142	5	42.400	6818486	607189	OU	NEW	FEB 20/85	KS	1.20	0.00	N	S	U		0			
572.242	5	42.500	6818397	607234	LP	NEW	FEB 20/85	KS	1.20	0.20	N	S	F		0			
572.342	5	42.600	6818219	607279	OV_LP	NEW	FEB 20/85	KS	1.20	0.30	N	S	F		0			
572.442	5	42.700	6818130	607324	OV_LP	NEW	FEB 20/85	KS	1.25	1.00	N	S	U		0			
572.542	5	42.800	6818041	607369	OV_LP	NEW	FEB 20/85	KS	1.30	1.10	N	S	F		0			
572.642	5	42.900	6817952	607414	OV_LP	NEW	FEB 20/85	KS	1.25	0.95	N	S	U		0			
572.742	5	43.000	6817863	607459	OV_LP	NEW	FEB 20/85	KS	1.25	0.90	N	S	F		0			
572.842	5	43.100	6817774	607504	OV_LP	NEW	FEB 20/85	KS	1.30	0.65	N	S	F		0			
572.942	5	43.200	6817684	607549	OU	NEW	FEB 20/85	KS	1.25	0.80	N	S	F		0			
573.042	5	43.300	6817593	607593	OU	NEW	FEB 20/85	KS	1.25	0.90	N	S	F		0			
573.142	5	43.400	6817502	607634	OU	NEW	FEB 20/85	KS	1.20	0.90	N	S	F		0			
573.242	5	43.500	6817411	607676	OU	NEW	FEB 20/85	KS	1.20	0.95	N	S	F		0			
573.342	5	43.600	6817320	607717	OU	NEW	FEB 20/85	KS	1.20	1.10	N	S	U		0			
573.442	5	43.700	6817229	607758	OU	NEW	FEB 20/85	KS	1.25	1.00	N	S	F		0			
573.542	5	43.800	6817138	607800	OU	NEW	FEB 20/85	KS	0.00	1.30	N	P	U		0			
573.642	5	43.900	6817047	607841	OU	NEW	FEB 20/85	KS	1.25	0.90	N	S	U		0			
573.742	5	44.000	6816957	607882	OU	NEW	FEB 20/85	KS	1.25	0.90	N	S	F		0			
573.842	5	44.100	6816866	607924	OU	NEW	FEB 20/85	KS	1.30	0.80	N	P	U		0			
573.942	5	44.200	6816775	607965	OU	NEW	FEB 20/85	KS	1.30	0.80	N	S	F		0			
574.042	5	44.300	6816684	608006	OU	NEW	FEB 20/85	KS	0.00	1.30	N	P	U		0			
574.142	5	44.400	6816593	608048	OU	NEW	FEB 20/85	KS	0.00	1.30	N	P	U		0			
574.242	5	44.500	6816502	608089	OU	NEW	FEB 20/85	KS	1.20	0.50	N	S	F		0			
574.342	5	44.600	6816411	608130	OU	NEW	FEB 20/85	KS	1.25	1.05	N	S	F		0			
574.442	5	44.700	6816320	608172	OU	NEW	FEB 20/85	KS	1.25	0.25	N	S	F		0			
574.542	5	44.800	6816229	608214	OV_LP	NEW	FEB 20/85	KS	1.25	0.20	N	S	F		0			
574.642	5	44.900	6816140	608254	OV_LP	NEW	FEB 20/85	KS	1.20	0.40	N	S	F		0			
574.742	5	45.000	6816053	608301	OV_LP	NEW	FEB 20/85	KS	1.15	0.20	N	S	F		0			
574.842	5	45.100	6815965	608349	LP	NEW	FEB 20/85	KS	1.20	0.10	N	S	U		0			
574.942	5	45.200		608397	LP	NEW	FEB 20/85	KS	1.20	0.10	N	S	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
575.042	5	45.300	6815878	608446	LP	NEW	FEB 21/85	KS	1.20	0.10	N	S	U		0			
575.142	5	45.400	6815790	608494	LP	NEW	FEB 21/85	KS	1.20	0.10	N	S	U		0			
575.242	5	45.500	6815703	608542	LP	NEW	FEB 21/85	KS	1.25	0.45	N	S	U		0			
575.342	5	45.600	6815616	608591	OV_LP	NEW	FEB 21/85	KS	1.20	0.20	N	S	U		0			
575.442	5	45.700	6815528	608639	OV_LP	NEW	FEB 21/85	KS	1.20	0.60	N	S	U		0			
575.542	5	45.800	6815441	608689	OV_LP	NEW	FEB 21/85	KS	1.20	0.30	N	S	U		0			
575.642	5	45.900	6815361	608747	OV_LP	NEW	FEB 21/85	KS	1.20	0.45	N	S	U		0			
575.742	5	46.000	6815281	608806	OV_LP	NEW	FEB 21/85	KS	1.20	0.30	N	S	U		0			
575.842	5	46.100	6815195	608856	OV_LP	NEW	FEB 21/85	KS	1.15	0.45	N	S	F		0			
575.942	5	46.200	6815105	608899	OV_LP	NEW	FEB 21/85	KS	1.25	0.70	N	S	U		0			
576.042	5	46.300	6815014	608941	OV_LP	NEW	FEB 21/85	KS	1.25	1.10	N	S	U		0			
576.142	5	46.400	6814924	608983	OV_LP	NEW	FEB 21/85	KS	1.20	0.90	N	S	F		0			
576.242	5	46.500	6814834	609026	LP	NEW	FEB 21/85	KS	1.25	0.00	N	S	U		0			
576.342	5	46.600	6814743	609068	LP	NEW	FEB 21/85	KS	1.25	0.00	N	S	U		0			
576.442	5	46.700	6814653	609110	LP	NEW	FEB 21/85	KS	1.20	0.00	N	S	F		0			
576.542	5	46.800	6814562	609153	LP	NEW	FEB 21/85	KS	1.25	0.10	N	S	U		0			
576.642	5	46.900	6814472	609195	LP	NEW	FEB 21/85	KS	1.25	0.15	N	S	U		0			
576.742	5	47.000	6814381	609237	LP	NEW	FEB 21/85	KS	1.25	0.10	N	S	U		0			
576.842	5	47.100	6814291	609280	LP	NEW	FEB 21/85	KS	1.25	0.10	N	S	U		0			
576.942	5	47.200	6814200	609322	LP	NEW	FEB 21/85	KS	1.20	0.10	N	S	U		0			
577.042	5	47.300	6814110	609364	LP	NEW	FEB 21/85	KS	1.20	0.15	N	S	U		0			
577.142	5	47.400	6814020	609407	LP	NEW	FEB 21/85	KS	1.20	0.10	N	S	U		0			
577.242	5	47.500	6813929	609449	LP	NEW	FEB 21/85	KS	1.20	0.10	N	S	U		0			
577.342	5	47.600	6813839	609491	LP	NEW	FEB 21/85	KS	1.20	0.15	N	S	U		0			
577.442	5	47.700	6813748	609534	LP	NEW	FEB 21/85	KS	1.20	0.10	N	S	U		0			
577.542	5	47.800	6813652	609535	LP	NEW	FEB 21/85	KS	1.25	0.00	N	S	U		0			
577.642	5	47.900	6813554	609513	LP	NEW	FEB 21/85	KS	1.20	0.00	N	S	U		0			
577.742	5	48.000	6813457	609491	LP	NEW	FEB 22/85	KS	1.25	0.00	N	S	U		0			
577.842	5	48.100	6813360	609470	OU_LP	NEW	FEB 22/85	KS	1.25	0.50	N	S	U		0			
577.942	5	48.200	6813264	609488	OU_LP	NEW	FEB 22/85	KS	1.20	0.40	N	S	U		0			
578.042	5	48.300	6813170	609521	OU_LP	NEW	FEB 22/85	KS	1.20	0.45	N	S	U		0			
578.142	5	48.400	6813075	609553	OU_LP	NEW	FEB 22/85	KS	1.20	0.90	N	S	U		0			
578.242	5	48.500	6812981	609585	OU_LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U		0			
578.342	5	48.600	6812886	609617	OU_LP	NEW	FEB 22/85	KS	1.20	0.80	N	S	U		0			
578.442	5	48.700	6812792	609650	OU_LP	NEW	FEB 22/85	KS	1.20	1.00	N	S	U		0			
578.542	5	48.800	6812697	609682	OU_LP	NEW	FEB 22/85	KS	1.20	0.90	N	S	U		0			
578.642	5	48.900	6812603	609714	OU_LP	NEW	FEB 22/85	KS	1.20	0.40	N	S	U		0			
578.742	5	49.000	6812508	609747	OU_LP	NEW	FEB 22/85	KS	1.15	0.50	N	S	U		0			
578.842	5	49.100	6812414	609779	OU_LP	NEW	FEB 22/85	KS	1.15	0.60	N	S	U		0			
578.942	5	49.200	6812319	609811	OU_LP	NEW	FEB 22/85	KS	1.25	0.50	N	S	F		0			
579.042	5	49.300	6812225	609843	OU_LP	NEW	FEB 22/85	KS	1.15	0.30	N	T	U		0			
579.142	5	49.400	6812130	609876	LP	NEW	FEB 22/85	KS	1.20	0.10	N	T	U		0			
579.242	5	49.500	6812036	609908	LP	NEW	FEB 22/85	KS	1.20	0.10	N	T	U		0			
579.342	5	49.600	6811941	609940	LP	NEW	FEB 22/85	KS	1.20	0.10	N	T	U		0			
579.442	5	49.700	6811846	609973	LP	NEW	FEB 22/85	KS	1.20	0.10	N	T	U		0			
579.542	5	49.800	6811752	610005	LP	NEW	FEB 22/85	KS	1.20	0.00	N	T	F		0			
579.642	5	49.900	6811657	610037	LP	NEW	FEB 22/85	KS	1.20	0.00	N	T	F		0			
579.742	5	50.000	6811563	610069	LP	NEW	FEB 22/85	KS	2.25	0.00	N	T	U		0			
579.842	5	50.100	6811478	610119	LP	NEW	FEB 22/85	KS	1.15	0.00	N	T	U		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
579.942	5	50.200	6811399	610180	LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U	U	0			
580.042	5	50.300	6811320	610241	LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U	U	0			
580.142	5	50.400	6811241	610302	LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U	U	0			
580.242	5	50.500	6811162	610364	LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U	U	0			
580.342	5	50.600	6811083	610425	LP	NEW	FEB 22/85	KS	1.20	0.20	N	S	U	U	0			
580.442	5	50.700	6811004	610486	LP	NEW	FEB 22/85	KS	1.20	0.15	N	T	U	U	0			
580.542	5	50.800	6810926	610547	LP	NEW	FEB 22/85	KS	1.30	0.20	N	T	U	U	0			
580.642	5	50.900	6810847	610609	LP	NEW	FEB 22/85	KS	1.20	0.15	N	T	U	U	0			
580.742	5	51.000	6810768	610670	LP	NEW	FEB 22/85	KS	1.20	0.00	N	S	U	U	0			
580.842	5	51.100	6810689	610731	LP	NEW	FEB 22/85	KS	1.15	0.00	N	S	U	U	0			
580.942	5	51.200	6810610	610783	LP	NEW	FEB 22/85	KS	1.20	0.00	N	S	U	U	0			
581.042	5	51.300	6810531	610854	LP	NEW	FEB 22/85	KS	1.25	0.30	N	T	U	U	0			
581.142	5	51.400	6810452	610915	LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U	U	0			
581.242	5	51.500	6810374	610977	LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U	U	0			
581.342	5	51.600	6810295	611038	LP	NEW	FEB 22/85	KS	1.25	0.00	N	S	U	U	0			
581.442	5	51.700	6810216	611099	LP	NEW	FEB 22/85	KS	1.20	0.40	N	T	U	U	0			
581.542	5	51.800	6810137	611161	LP	NEW	FEB 22/85	KS	1.20	0.30	N	T	U	U	0			
581.642	5	51.900	6810057	611221	LP	NEW	FEB 22/85	KS	1.15	0.00	N	T	U	U	0			
581.742	5	52.000	6809969	611268	LP	NEW	FEB 22/85	KS	1.20	0.10	N	S	U	U	0			
581.842	5	52.100	6809882	611316	LP	NEW		KS	1.25	0.30	N	S	U	U	0			
581.942	5	52.200	6809794	611364	LP	NEW		KS	1.20	0.30	N	T	U	U	0			
582.042	5	52.300	6809706	611411	LP	NEW		KS	1.15	0.00	N	T	U	U	0			
582.142	5	52.400	6809618	611459	LP	NEW		KS	1.20	0.00	N	T	U	U	0			
582.242	5	52.500	6809530	611506	LP	NEW		KS	1.20	0.00	N	T	U	U	0			
582.342	5	52.600	6809443	611554	LP	NEW		KS	1.20	0.00	N	T	U	U	0			
582.442	5	52.700	6809355	611602	LP	NEW		KS	1.25	0.10	Y	T	U	U	0			
582.542	5	52.800	6809267	611649	LP	NEW		KS	1.15	0.00	N	T	U	U	0			
582.642	5	52.900	6809179	611697	OV_LP	NEW		KS	1.25	0.25	N	T	U	U	0			
582.742	5	53.000	6809091	611745	OV_LP	NEW		KS	1.20	0.25	N	T	U	U	0			
582.842	5	53.100	6809003	611792	OV_LP	NEW		KS	1.25	0.40	N	T	U	U	0			
582.942	5	53.200	6808916	611840	OV_LP	NEW		KS	1.20	0.30	N	T	U	U	0			
583.042	5	53.300	6808828	611887	OV_LP	NEW		KS	1.25	0.20	N	T	U	U	0			
583.142	5	53.400	6808740	611935	OV_MGNEW			KS	1.20	0.00	N	T	U	U	0			
583.242	5	53.500	6808652	611983	OV_MGNEW			KS	1.20	0.00	N	T	U	U	0			
583.342	5	53.600	6808564	612030	OV_MGNEW			KS	1.20	0.00	N	T	U	U	0			
583.442	5	53.700	6808477	612078	OV_MGNEW			KS	1.15	0.00	N	T	U	U	0			
583.542	5	53.800	6808389	612125	OV_MGNEW			KS	1.20	0.00	N	T	U	U	0			
583.642	5	53.900	6808301	612173	OV_MGNEW			KS	1.30	0.00	N	T	U	U	0			
583.742	5	54.000	6808214	612221	OV_MGNEW			KS	1.25	0.00	N	T	U	U	0			
583.842	5	54.100	6808126	612268	OV_MGNEW			KS	1.20	0.00	N	S	U	U	0			
583.942	5	54.200	6808038	612316	OV_MGNEW			KS	1.25	0.00	Y	T	U	U	0			
584.042	5	54.300	6807950	612363	OV_MGNEW			KS	1.20	0.00	Y	T	U	U	0			
584.142	5	54.400	6807863	612411	OV_MGNEW			KS	1.20	0.30	N	S	U	U	0			
584.242	5	54.500	6807775	612458	OV_MGNEW			KS	1.20	0.15	N	S	U	U	0			
584.342	5	54.600	6807687	612506	OV_MGNEW			KS	1.15	0.30	N	T	U	U	0			
584.442	5	54.700	6807600	612554	OV_MGNEW			KS	1.20	0.10	N	T	U	U	0			
584.542	5	54.800	6807512	612601	OV_MGNEW			KS	1.20	0.00	N	G	U	U	0			
584.642	5	54.900	6807424	612649	OV_MGNEW			KS	1.20	0.00	N	S	U	U	0			
584.742	5	55.000	6807337	612696	OV_MGNEW			KS	1.20	0.00	N	T	U	U	0			

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AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
584.842	5	55.100	6807249	612744	OV_MGNEW			KS	1.20	0.00	N	S	U		0			
584.942	5	55.200	6807161	612792	OV_MGNEW			KS	1.15	0.00	N	T	F		0			
585.042	5	55.300	6807073	612839	OV_MGNEW			KS	1.20	0.00	Y	T	F		0			
585.142	5	55.400	6806986	612887	OV_MGNEW			KS	1.20	0.00	Y	T	F		0			
585.242	5	55.500	6806898	612934	OV_MGNEW			KS	1.25	0.00	N	T	F		0			
585.342	5	55.600	6806815	612989	LP_MG NEW			KS	1.25	0.00	Y	T	F		0			
585.442	5	55.700	6806736	613050	LP_MG NEW			KS	1.25	0.00	N	T	U		0			
585.542	5	55.800	6806656	613111	LP_MG NEW			KS	1.25	0.00	N	T	U		0			
585.642	5	55.900	6806577	613172	LP_MG NEW			KS	1.20	0.00	N	T	F		0			
585.742	5	56.000	6806498	613233	LP_MG NEW		FEB 22/85	KS	1.20	0.00	N	T	F		0			
585.842	5	56.100	6806419	613294	LP_MG NEW		FEB 22/85	KS	1.20	0.00	N	T	U		0			
585.942	5	56.200	6806340	613355	MG NEW		FEB 22/85	KS	1.20	0.00	N	T	U		0			
586.038	5	75.600	6805707	613438	MG NEW		FEB 12/85	KS	1.30	0.00	Y				0			
586.138	5	75.500	6805615	613479	MG NEW		FEB 12/85	KS	1.30	0.00	Y				0			
586.238	5	75.400	6805524	613519	MG NEW		FEB 12/85	KS	1.35	0.00	Y				0			
586.338	5	75.300	6805433	613560	MG NEW		FEB 12/85	KS	1.30	0.00	Y				0			
586.438	5	75.200	6805341	613601	MG NEW		FEB 12/85	KS	1.15	0.00	Y				0			
586.538	5	75.100	6805250	613641	OV_MGNEW		FEB 12/85	KS	1.25	0.00	N		U		0			
586.638	5	75.000	6805158	613682	OV_MGNEW		FEB 12/85	KS	1.20	0.00	Y		U		0			
586.738	5	74.900	6805067	613722	OV_MGNEW		FEB 12/85	KS	1.15	0.00	N		U		0			
586.838	5	74.800	6804976	613763	OV_MGNEW		FEB 12/85	KS	0.00	0.00					0			
586.938	5	74.700	6804884	613804	OV_MGNEW		FEB 12/85	KS	1.20	0.10	N		U		0			
587.038	5	74.600	6804793	613844	OV_MGNEW		FEB 12/85	KS	1.20	0.45	N		U		0			
587.138	5	74.500	6804702	613885	OV_MGNEW		FEB 12/85	KS	1.20	0.00	N		U		0			
587.238	5	74.400	6804611	613926	OV_MGNEW		FEB 12/85	KS	1.20	0.00	N		U		0			
587.338	5	74.300	6804519	613966	OV_MGNEW		FEB 12/85	KS	1.25	0.00	N		U		0			
587.438	5	74.200	6804428	614007	OV_MGNEW		FEB 12/85	KS	1.20	0.70	N		U		0			
587.538	5	74.100	6804337	614048	OV_MGNEW		FEB 12/85	KS	1.30	0.10	N		U		0			
587.638	5	73.900	6804246	614088	OV_MGNEW		FEB 12/85	KS	1.25	0.30	N		U		0	588.276	T,PT	UFT/BR
587.738	5	73.800	6804155	614129	OV_MGNEW		FEB 12/85	KS	1.25	0.25	N	T	U		0	588.276	T,PT	UFT/BR
587.838	5	73.700	6804064	614170	OU NEW		FEB 12/85	KS	1.30	0.80	N	T	U		0			
587.938	5	73.600	6803973	614211	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	U		0			
588.038	5	73.500	6803881	614251	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	F		0			
588.138	5	73.400	6803790	614292	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	U		0	588.686	T,PT	PVUFT/BR
588.238	5	73.300	6803699	614333	OU NEW		FEB 12/85	KS	0.00	1.20	N	P	U		0	588.686	T,PT	PVUFT/BR
588.338	5	73.200	6803608	614374	OU NEW		FEB 12/85	KS	1.20	0.20	N	T	U		0			
588.438	5	73.100	6803517	614414	MG NEW		FEB 12/85	KS	1.25	0.10	N	T	U		0			
588.538	5	73.000	6803426	614455	MG NEW		FEB 12/85	KS	1.15	0.00	N	T	U		0			
588.638	5	72.900	6803334	614496	MG NEW		FEB 12/85	KS	1.20	0.00	N	T	U		0			
588.738	5	72.800	6803243	614536	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	F		0			
588.838	5	72.700	6803152	614577	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	U		0			
588.938	5	72.600	6803061	614617	OU NEW		FEB 12/85	KS	0.00	1.30	N	P	U		0			
589.038	5	72.500	6802970	614658	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	U		0			
589.138	5	72.400	6802878	614699	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	U		0			
589.238	5	72.300	6802787	614739	OU NEW		FEB 12/85	KS	0.00	1.30	N	P	F		0			
589.338	5	72.200	6802696	614780	OU NEW		FEB 12/85	KS	0.00	1.20	N	P	U		0			
589.438	5	72.100	6802605	614820	OU NEW		FEB 12/85	KS	0.00	1.20	N	P	F		0			
589.538	5	72.000	6802513	614861	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	U		0			
589.638	5	72.000	6802422	614902	OU NEW		FEB 12/85	KS	0.00	1.25	N	P	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
590.338	5	71.900	6802331	614942	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
590.438	5	71.800	6802240	614983	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
590.538	5	71.700	6802148	615023	OU	NEW	FEB 11/85	KS	0.00	1.20	N	P	U		0			
590.638	5	71.600	6802057	615064	OU	NEW	FEB 11/85	KS	0.00	1.20	N	P	U		0			
590.738	5	71.500	6801966	615105	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
590.838	5	71.400	6801875	615145	OU	NEW	FEB 11/85	KS	0.00	1.30	N	P	U		0			
590.938	5	71.300	6801783	615186	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
591.038	5	71.200	6801692	615226	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
591.138	5	71.100	6801601	615267	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	F		0			
591.238	5	71.000	6801510	615308	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	F		0			
591.338	5	70.900	6801419	615348	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
591.438	5	70.800	6801327	615389	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
591.538	5	70.700	6801236	615430	OU	NEW	FEB 11/85	KS	0.00	1.20	N	P	F		0			
591.638	5	70.600	6801145	615470	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	F		0			
591.738	5	70.500	6801054	615511	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
591.838	5	70.400	6800963	615552	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	F		0			
591.938	5	70.300	6800871	615592	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	F		0			
592.038	5	70.200	6800780	615633	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
592.138	5	70.100	6800689	615674	OU	NEW	FEB 11/85	KS	0.00	1.30	N	P	U		0			
592.238	5	70.000	6800598	615714	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	F		0			
592.338	5	69.900	6800507	615755	OU	NEW	FEB 12/85	KS	0.00	1.20	N	P	F		0			
592.438	5	69.800	6800415	615795	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
592.538	5	69.700	6800324	615836	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
592.638	5	69.600	6800233	615877	OU	NEW	FEB 12/85	KS	0.00	1.20	N	P	U		0			
592.738	5	69.500	6800142	615917	OU	NEW	FEB 12/85	KS	0.00	1.20	N	P	U		0			
592.838	5	69.400	6800051	615958	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
592.938	5	69.300	6799959	615999	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	F		0			
593.038	5	69.200	6799868	616039	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	F		0			
593.138	5	69.100	6799777	616080	OU	NEW	FEB 12/85	KS	0.00	1.20	N	P	U		0			
593.238	5	69.000	6799686	616121	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	F		0			
593.338	5	68.900	6799594	616161	OU	NEW	FEB 12/85	KS	0.00	1.20	N	P	U		0			
593.438	5	68.800	6799503	616202	OU	NEW	FEB 12/85	KS	0.00	1.20	N	P	U		0			
593.538	5	68.700	6799412	616243	OU	NEW	FEB 12/85	KS	0.00	1.20	N	P	F		0			
593.638	5	68.600	6799321	616283	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	F		0			
593.738	5	68.500	6799230	616324	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	F		0			
593.838	5	68.400	6799138	616364	OU	NEW	FEB 12/85	KS	0.00	1.30	N	P	U		0			
593.938	5	68.300	6799047	616405	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
594.038	5	68.200	6798956	616446	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
594.138	5	68.100	6798865	616486	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
594.238	5	68.000	6798773	616527	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
594.338	5	67.900	6798682	616568	OU	NEW	FEB 12/85	KS	0.00	1.30	N	P	U		0			
594.438	5	67.800	6798591	616608	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
594.538	5	67.700	6798500	616649	OU	NEW	FEB 12/85	KS	0.00	1.25	N	P	U		0			
594.638	5	67.600	6798408	616690	OU	NEW	FEB 12/85	KS	1.30	0.90	N	S	U		0			
594.738	5	67.500	6798317	616731	OU	NEW	FEB 12/85	KS	1.30	0.70	N	S	U		0			
594.838	5	67.400	6798226	616772	OU	NEW	FEB 12/85	KS	1.20	0.20	N	T	F		0			
594.938	5	67.300	6798135	616812	OU	NEW	FEB 12/85	KS	1.25	0.65	N	S	U		0			
595.038	5	67.200	6798044	616853	OU	NEW	FEB 12/85	KS	1.20	0.40	N	S	U		0			
595.138	5	67.100	6797953	616894	OU	NEW	FEB 12/85	KS	1.25	0.00	N	S	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
595.238	5	67.000	6797862	616935	OU	NEW	FEB 12/85	KS	1.20	0.00	N	S	U		0				
595.338	5	66.900	6797771	616976	MG	NEW	FEB 12/85	KS	1.20	0.10	N	S	U		0				
595.438	5	66.800	6797680	617017	MG	NEW	FEB 12/85	KS	1.25	0.00	N	S	U		0				
595.538	5	66.700	6797589	617058	MG	NEW	FEB 12/85	KS	1.30	0.00	N	S	U		0				
595.638	5	66.600	6797498	617098	MG	NEW	FEB 12/85	KS	1.25	0.00	N	S	U		0				
595.738	5	66.500	6797407	617140	MG	NEW	FEB 12/85	KS	1.15	0.00	N	S	U		0				
595.838	5	66.400	6797315	617181	MG	NEW	FEB 12/85	KS	1.25	0.00	N	S	U		0				
595.938	5	66.300	6797224	617221	MG	NEW	FEB 12/85	KS	1.25	0.00	N	S	U		0				
596.038	5	66.200	6797133	617262	MG	NEW	FEB 12/85	KS	1.30	0.00	N	S	U		0				
596.138	5	66.100	6797042	617303	MG	NEW	FEB 12/85	KS	1.30	0.00	N	S	U		0				
596.238	5	66.000	6796951	617344	MG	NEW	FEB 12/85	KS	1.30	0.00	N	S	U		0				
596.338	5	65.900	6796860	617385	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
596.438	5	65.800	6796769	617426	MG	NEW	FEB 11/85	KS	1.30	0.00	N	S	U		0				
596.538	5	65.700	6796678	617467	MG	NEW	FEB 11/85	KS	1.30	0.00	N	S	U		0				
596.638	5	65.600	6796591	617516	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
596.738	5	65.500	6796507	617569	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
596.838	5	65.400	6796422	617622	MG	NEW	FEB 11/85	KS	1.25	0.15	N	S	U		0				
596.938	5	65.300	6796338	617676	MG	NEW	FEB 11/85	KS	1.25	0.15	N	S	U		0				
597.038	5	65.200	6796254	617729	MG	NEW	FEB 11/85	KS	1.30	0.15	N	S	U		0				
597.138	5	65.100	6796169	617783	MG	NEW	FEB 11/85	KS	1.20	0.10	N	S	U		0				
597.238	5	65.000	6796085	617836	MG	NEW	FEB 11/85	KS	1.25	0.20	N	S	U		0				
597.338	5	64.900	6796000	617890	MG	NEW	FEB 11/85	KS	1.25	0.30	N	S	U		0				
597.438	5	64.800	6795916	617943	MG	NEW	FEB 11/85	KS	1.30	0.30	N	S	U		0	EMR-85-11	597.396	T,PT	IPS/UFT
597.538	5	64.700	6795832	617996	OV_MG	NEW	FEB 11/85	KS	1.25	0.40	N	S	U		0				
597.638	5	64.600	6795747	618050	OV_MG	NEW	FEB 11/85	KS	1.25	0.25	N	S	U		0				
597.738	5	64.500	6795663	618103	OV_MG	NEW	FEB 11/85	KS	1.25	0.30	N	S	U		0				
597.838	5	64.400	6795578	618157	MG	NEW	FEB 11/85	KS	1.20	0.30	N	S	U		0				
597.938	5	64.300	6795494	618210	OV_MG	NEW	FEB 11/85	KS	1.25	0.25	N	S	U		0				
598.038	5	64.200	6795410	618263	OV_MG	NEW	FEB 11/85	KS	1.20	0.30	N	S	U		0				
598.138	5	64.100	6795325	618317	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0				
598.238	5	64.000	6795241	618370	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0				
598.338	5	63.900	6795157	618424	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0				
598.438	5	63.800	6795072	618477	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0				
598.538	5	63.700	6794988	618530	MG	NEW	FEB 11/85	KS	1.30	0.00	N	S	U		0				
598.638	5	63.600	6794903	618584	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
598.738	5	63.500	6794819	618637	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
598.838	5	63.400	6794734	618690	MG	NEW	FEB 11/85	KS	1.20	0.10	N	S	U		0				
598.938	5	63.300	6794650	618743	MG	NEW	FEB 11/85	KS	1.20	0.10	N	S	U		0				
599.038	5	63.200	6794566	618797	MG	NEW	FEB 11/85	KS	1.30	0.00	N	S	U		0				
599.138	5	63.100	6794481	618850	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0				
599.238	5	63.000	6794397	618903	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
599.338	5	62.900	6794312	618957	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
599.438	5	62.800	6794228	619010	MG	NEW	FEB 11/85	KS	1.20	0.00	N	G	U		0				
599.538	5	62.700	6794143	619063	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0				
599.638	5	62.600	6794059	619116	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0				
599.738	5	62.500	6793975	619170	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0				
599.838	5	62.400	6793890	619223	OV_MG	NEW	FEB 11/85	KS	1.20	0.00	N	T	U		0				
599.938	5	62.300	6793806	619276	MG	NEW	FEB 11/85	KS	1.25	0.00	N	T	U		0				
600.038	5	62.200	6793721	619330	MG	NEW	FEB 11/85	KS	1.25	0.10	N	T	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
600.138	5	62.100	6793637	619383	MG	NEW	FEB 11/85	KS	1.20	0.10	N	S	U		0			
600.238	5	62.000	6793552	619436	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0			
600.338	5	61.900	6793468	619489	MG	NEW	FEB 11/85	KS	1.20	0.00	N	S	U		0			
600.438	5	61.800	6793383	619543	MG	NEW	FEB 11/85	KS	1.25	0.00	N	S	U		0			
600.538	5	61.700	6793296	619592	OV_MG	NEW	FEB 11/85	KS	1.20	0.10	N	S	U		0			
600.638	5	61.600	6793206	619635	OV_MG	NEW	FEB 11/85	KS	1.25	0.85	N	S	U		0			
600.738	5	61.500	6793116	619678	OV_MG	NEW	FEB 11/85	KS	1.30	0.65	N	S	U		0			
600.838	5	61.400	6793026	619721	OV_MG	NEW	FEB 11/85	KS	1.25	0.45	N	S	U		0			
600.938	5	61.300	6792936	619764	OV_MG	NEW	FEB 11/85	KS	1.20	1.00	N	C	U		0			
601.038	5	61.200	6792846	619807	OV_MG	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
601.138	5	61.100	6792756	619850	OV_MG	NEW	FEB 11/85	KS	1.25	0.75	N	S	U		0			
601.238	5	61.000	6792666	619893	OV_MG	NEW	FEB 11/85	KS	1.25	0.20	N	S	U		0			
601.338	5	60.900	6792575	619936	OV_MG	NEW	FEB 11/85	KS	1.25	0.15	N	S	U		0			
601.438	5	60.800	6792485	619979	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
601.538	5	60.700	6792395	620022	OU	NEW	FEB 11/85	KS	0.00	1.25	N	P	U		0			
601.638	5	60.600	6792305	620065	MG	NEW	FEB 11/85	KS	1.20	0.00	N	T	U		0			
601.738	5	60.500	6792215	620108	MG	NEW	FEB 11/85	KS	1.25	0.10	N	T	U		0			
601.838	5	60.400	6792125	620152	MG	NEW	FEB 11/85	KS	1.20	0.10	N	G	U		0			
601.938	5	60.300	6792035	620195	MG	NEW	FEB 11/85	KS	1.25	0.15	N	C	U		0			
602.038	5	60.200	6791945	620238	MG	NEW	FEB 11/85	KS	1.25	0.30	N	C	U		0			
602.138	5	60.100	6791855	620281	OU_MG	NEW	FEB 11/85	KS	1.25	0.60	N	C/T	U		0			
602.238	5	60.000	6791765	620324	OU_MG	NEW	FEB 11/85	KS	1.20	0.90	N	C	U		0			
602.338	5	59.900	6791675	620367	OU_MG	NEW	FEB 10/85	KS	1.20	0.65	N	C	U		0			
602.438	5	59.800	6791585	620410	OU_MG	NEW	FEB 10/85	KS	0.00	1.30	N	P	F		0			
602.538	5	59.700	6791494	620453	OU_MG	NEW	FEB 10/85	KS	0.00	1.20	N	P	U		0			
602.638	5	59.600	6791404	620496	OU_MG	NEW	FEB 10/85	KS	0.00	1.30	N	P	U		0			
602.738	5	59.500	6791314	620539	OU_MG	NEW	FEB 10/85	KS	0.00	1.30	N	P	U		0			
602.838	5	59.400	6791224	620583	OU_MG	NEW	FEB 10/85	KS	1.25	0.35	N	S	U		0			
602.938	5	59.300	6791135	620627	OV_MG	NEW	FEB 10/85	KS	1.25	0.00	N	T	U		0			
603.038	5	59.200	6791049	620678	OV_MG	NEW	FEB 10/85	KS	1.20	1.10	N	C	F		0			
603.138	5	59.100	6790963	620729	OV_MG	NEW	FEB 10/85	KS	1.20	0.90	N	C	U		0			
603.238	5	59.000	6790877	620779	OV_MG	NEW	FEB 10/85	KS	0.00	1.15	N	P	F		0			
603.338	5	58.900	6790791	620830	OU	NEW	FEB 10/85	KS	0.00	1.20	N	P	U		0			
603.438	5	58.800	6790705	620881	OU	NEW	FEB 10/85	KS	0.00	1.15	N	P	F		0			
603.538	5	58.700	6790619	620931	OU	NEW	FEB 10/85	KS	1.25	0.10	N	S	U		0			
603.638	5	58.600	6790533	620982	OU	NEW	FEB 10/85	KS	1.20	0.00	N	S	U		0			
603.738	5	58.500	6790447	621033	MG	NEW	FEB 10/85	KS	1.25	0.00	N	S	U		0			
603.838	5	58.400	6790361	621083	MG	NEW	FEB 10/85	KS	1.20	0.00	N	S	F		0			
603.938	5	58.300	6790275	621134	OU	NEW	FEB 10/85	KS	1.25	0.65	N	S	F		0			
604.038	5	58.200	6790189	621185	MG	NEW	FEB 10/85	KS	1.20	0.10	N	S	U		0			
604.138	5	58.100	6790103	621235	OU_MG	NEW	FEB 10/85	KS	0.00	1.25	N	P	F		0			
604.238	5	58.000	6790017	621286	OU_MG	NEW	FEB 10/85	KS	0.00	1.30	N	P	U		0			
606.338	5	55.900	6788185	622300	OU_MG	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0			
606.438	5	55.800	6788094	622340	OU_MG	NEW	FEB 09/85	KS	0.00	1.20	N	P	F		0			
606.538	5	55.700	6788003	622380	OU_MG	NEW	FEB 09/85	KS	0.00	1.20	N	P	U		0			
606.638	5	55.600	6787911	622420	OU_MG	NEW	FEB 09/85	KS	0.00	1.20	N	P	F		0			
606.738	5	55.500	6787820	622460	OU_MG	NEW	FEB 09/85	KS	0.00	1.20	N	P	F		0			
606.838	5	55.400	6787728	622500	OU	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0			
606.938	5	55.300	6787637	622540	OU	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
607.038	5	55.200	6787546	622581	OU	NEW	FEB 09/85	KS	0.00	1.30	N	P	U		0				
607.138	5	55.100	6787454	622621	OU	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0				
607.238	5	55.000	6787363	622661	OV_MG	NEW	FEB 09/85	KS	1.20	0.30	N	T	U		0				
607.338	5	54.900	6787271	622701	OV_MG	NEW	FEB 09/85	KS	1.25	0.00	N	S	U		0				
607.438	5	54.800	6787183	622747	OV_MG	NEW	FEB 09/85	KS	1.20	0.00	N	C	U		0				
607.538	5	54.700	6787096	622796	OV_MG	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0				
607.638	5	54.600	6787009	622845	OV_MG	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0				
607.738	5	54.500	6786922	622894	OV_MG	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0				
607.838	5	54.400	6786835	622944	OV_MG	NEW	FEB 09/85	KS	1.20	0.45	N	S	F		0				
607.938	5	54.300	6786748	622993	OV_MG	NEW	FEB 09/85	KS	1.20	0.35	N	S	F		0				
608.038	5	54.200	6786661	623042	OV_MG	NEW	FEB 09/85	KS	0.00	1.20	N	P	U		0				
608.138	5	54.100	6786574	623091	OV_MG	NEW	FEB 09/85	KS	0.00	1.25	N	P	U		0				
608.238	5	54.000	6786487	623140	OU_MG	NEW	FEB 09/85	KS	0.00	1.20	N	P	U		0				
611.438	5	50.800	6783653	624296	GO	NEW	FEB 14/85	RS	1.40	0.00	Y	B			0				
611.538	5	50.700	6783555	624316	GO	NEW	FEB 14/85	RS	1.50	0.00	Y	B			0				
611.638	5	50.600	6783458	624335	GO	NEW	FEB 14/85	RS	1.40	0.00	Y	B			0				
611.738	5	50.500	6783360	624354	GO	NEW	FEB 14/85	RS	1.40	0.00	Y	B			0				
611.838	5	50.400	6783262	624374	GO	NEW	FEB 14/85	RS	1.40	0.00	Y	B			0				
611.938	5	50.300	6783164	624393	GO	NEW	FEB 14/85	RS	1.40	0.00	Y	B			0				
612.038	5	50.200	6783066	624412	GO	NEW	FEB 14/85	RS	1.40	0.00	Y	B			0				
612.138	5	50.100	6782968	624431	GO	NEW	FEB 14/85	RS	1.40	0.00	Y	B			0				
612.238	5	50.000	6782870	624451	GO	NEW	FEB 14/85	RS	1.50	0.00	Y	B			0				
612.338	5	49.900	6782772	624470	GO	NEW	FEB 08/85	KS	1.25	0.00	Y	B	F		0				
612.438	5	49.800	6782674	624489	GO	NEW	FEB 08/85	KS	1.20	0.00	Y	B	F		0				
612.538	5	49.700	6782576	624509	GO	NEW	FEB 08/85	KS	1.25	0.00	Y	B	F		0				
612.638	5	49.600	6782478	624528	GO	NEW	FEB 08/85	KS	1.15	0.00	Y	S/B	F		0				
612.738	5	49.500	6782380	624547	GO	NEW	FEB 08/85	KS	1.20	0.00	Y	S/B	F		0				
612.838	5	49.400	6782282	624567	OV_MG	NEW	FEB 08/85	KS	1.15	0.00	Y	S/B	F		0				
612.938	5	49.300	6782184	624586	OV_MG	NEW	FEB 08/85	KS	0.00	0.00					0				
613.038	5	49.200	6782086	624605	OV_MG	NEW	FEB 08/85	KS	1.20	0.00	Y	T	F		0				
613.138	5	49.100	6781989	624627	OV_MG	NEW	FEB 08/85	KS	1.20	0.00	Y	T	U		0				
613.238	5	49.000	6781898	624667	OV_MG	NEW	FEB 08/85	KS	1.20	0.00	Y	T	U		0				
613.338	5	48.900	6781806	624707	OV_MG	NEW	FEB 08/85	KS	1.25	0.10	Y	T	U		0				
613.438	5	48.800	6781715	624747	OV_MG	NEW	FEB 08/85	KS	1.20	0.00	Y	T	U		0				
613.538	5	48.700	6781624	624788	OV_MG	NEW	FEB 08/85	KS	1.25	0.00	N	T	U		0				
613.638	5	48.600	6781532	624828	OV_MG	NEW	FEB 08/85	KS	1.15	0.00	N	T	U		0				
613.738	5	48.500	6781441	624868	OV_MG	NEW	FEB 08/85	KS	1.20	0.20	N	T	U		0				
613.838	5	48.400	6781350	624909	OV_MG	NEW	FEB 08/85	KS	1.25	0.45	N	T	U		0				
613.938	5	48.300	6781259	624949	OV_MG	NEW	FEB 08/85	KS	1.20	0.30	N	S	U		0				
614.038	5	48.200	6781167	624989	OV_MG	NEW	FEB 08/85	KS	1.20	0.25	N	S	U		0				
614.138	5	48.100	6781076	625029	OV_MG	NEW	FEB 08/85	KS	1.20	0.30	N	T	U		0				
614.238	5	48.000	6780985	625070	OV_MG	NEW	FEB 08/85	KS	1.20	0.35	N	T	U		0				
614.338	5	47.900	6780893	625110	OV_MG	NEW	FEB 08/85	KS	1.25	0.40	N	T	U		0				
614.438	5	47.800	6780801	625147	OV_MG	NEW	FEB 08/85	KS	1.20	0.25	N	S	U		0				
614.538	5	47.700	6780706	625180	OV_MG	NEW	FEB 08/85	KS	1.15	0.25	N	T	U		0				
614.638	5	47.600	6780612	625213	OV_MG	NEW	FEB 08/85	KS	1.20	0.30	N	T	U		0				
614.738	5	47.500	6780518	625245	OV_MG	NEW	FEB 08/85	KS	1.25	0.20	N	T	U		0				
614.838	5	47.400	6780424	625278	OV_MG	NEW	FEB 08/85	KS	1.20	0.25	N	T	U		0				
614.938	5	47.300	6780329	625311	MG	NEW	FEB 08/85	KS	1.25	0.35	N	T	U		0				

PART II

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
615.038	5	47.200	6780235	625344	MG	NEW	FEB 08/85	KS	1.30	0.15	N	S	U	0				
615.138	5	47.100	6780141	625376	MG	NEW	FEB 08/85	KS	1.15	0.00	N	C	U	0				
615.238	5	47.000	6780046	625409	MG	NEW	FEB 08/85	KS	1.20	0.00	N	C	U	0				
615.338	5	46.900	6779952	625442	OV_MG	NEW	FEB 08/85	KS	1.25	0.10	N	C	U	0				
615.438	5	46.800	6779858	625475	MG	NEW	FEB 08/85	KS	1.20	0.15	N	C	U	0				
615.538	5	46.700	6779763	625507	MG	NEW	FEB 08/85	KS	1.15	0.00	N	C	U	0				
615.638	5	46.600	6779669	625540	MG	NEW	FEB 08/85	KS	1.20	0.00	N	T	U	0				
615.738	5	46.500	6779575	625573	MG	NEW	FEB 08/85	KS	1.25	0.00	N	S	U	0				
615.838	5	46.400	6779481	625605	OV_MG	NEW	FEB 08/85	KS	1.15	0.00	N	C	U	0				
615.938	5	46.300	6779386	625638	MG	NEW	FEB 08/85	KS	1.20	0.00	N	S	U	0				
616.038	5	46.200	6779292	625671	OV_MG	NEW	FEB 08/85	KS	1.20	0.25	N	S	U	0				
616.138	5	46.100	6779197	625704	MG	NEW	FEB 08/85	KS	1.15	1.00	N	S	U	0				
616.238	5	46.000	6779103	625736	MG	NEW	FEB 08/85	KS	1.20	0.35	N	S	U	0				
616.338	5	45.900	6779008	625769	OV_MG	NEW	FEB 08/85	KS	1.25	0.00	N	S	U	0				
616.438	5	45.800	6778914	625801	OU_MG	NEW	FEB 08/85	KS	1.15	0.00	N	T	U	0				
616.538	5	45.700	6778819	625834	OU_MG	NEW	FEB 08/85	KS	1.15	0.75	N	S	U	0				
616.638	5	45.600	6778725	625867	OU_MG	NEW	FEB 08/85	KS	0.00	1.25	N	P	U	0				
616.738	5	45.500	6778630	625899	OV_MG	NEW	FEB 08/85	KS	1.20	1.00	N	S	U	0				
616.838	5	45.400	6778536	625932	OV_MG	NEW	FEB 08/85	KS	0.00	1.20	N	P	U	0				
616.938	5	45.300	6778441	625965	MG	NEW	FEB 08/85	KS	1.20	0.90	N	C	U	0				
617.038	5	45.200	6778347	625997	MG	NEW	FEB 08/85	KS	1.20	0.00	N	C	U	0				
617.138	5	45.100	6778252	626030	MG	NEW	FEB 08/85	KS	1.15	0.00	N	C	U	0				
617.238	5	45.000	6778158	626063	MG	NEW	FEB 08/85	KS	1.15	0.00	N	C	U	0				
617.338	5	44.900	6778063	626095	MG	NEW	FEB 08/85	KS	1.15	0.00	N	C	U	0				
617.438	5	44.800	6777969	626129	MG	NEW	FEB 08/85	KS	1.20	0.00	N	T	U	0				
617.538	5	44.700	6777875	626162	OV_MG	NEW	FEB 08/85	KS	1.25	0.00	N	C	U	0				
617.638	5	44.600	6777781	626195	OV_MG	NEW	FEB 08/85	KS	1.20	0.25	N	C	U	0				
617.738	5	44.500	6777687	626229	OV_MG	NEW	FEB 08/85	KS	1.20	0.20	N	C	U	0				
617.838	5	44.400	6777596	626268	MG	NEW	FEB 08/85	KS	1.15	0.70	N	C	F	0				
617.938	5	44.300	6777504	626307	MG	NEW	FEB 08/85	KS	1.15	0.00	N	T	U	0				
618.038	5	44.200	6777412	626347	AP	NEW	FEB 08/85	KS	1.15	0.00	N	S	U	0				
618.150	5	44.088	6777309	626391	OU	NEW	FEB 08/85	KS	2.10	0.75	N	C	U	0				
618.238	5	44.000	6777229	626425	OU	NEW	FEB 08/85	KS	1.20	0.00	N	S	U	0				
618.338	5	43.900	6777137	626465	MG	NEW	FEB 08/85	KS	1.15	0.00	N	T	U	0				
618.438	5	43.800	6777045	626504	MG	NEW	FEB 08/85	KS	1.20	0.00	N	S	U	0				
618.538	5	43.700	6776953	626543	OV_MG	NEW	FEB 08/85	KS	1.25	0.00	N	S	U	0				
618.638	5	43.600	6776862	626583	OV_MG	NEW	FEB 08/85	KS	1.25	0.15	N	T	U	0				
618.738	5	43.500	6776770	626622	OV_MG	NEW	FEB 08/85	KS	1.20	0.20	N	T	U	0				
618.838	5	43.400	6776678	626662	OV_MG	NEW	FEB 08/85	KS	1.20	0.20	N	C	F	0				
618.938	5	43.300	6776586	626701	OV_MG	NEW	FEB 08/85	KS	1.15	0.25	N	S	U	0				
619.038	5	43.200	6776494	626740	OU_MG	NEW	FEB 08/85	KS	1.20	0.40	N	C	U	0				
619.138	5	43.100	6776403	626780	OU_MG	NEW	FEB 08/85	KS	1.20	0.90	N	C	F	0				
619.238	5	43.000	6776311	626819	OV_MG	NEW	FEB 08/85	KS	0.00	1.25	N	P	U	0				
619.338	5	42.900	6776219	626859	MG	NEW	FEB 08/85	KS	1.30	0.25	N	T	U	0				
619.438	5	42.800	6776127	626898	MG	NEW	FEB 08/85	KS	1.25	0.10	N	T	U	0				
619.538	5	42.700	6776036	626938	MG	NEW	FEB 08/85	KS	1.20	0.00	N	T	U	0				
619.638	5	42.600	6775944	626977	OU	NEW	FEB 08/85	KS	1.20	0.00	N	T	U	0				
619.738	5	42.500	6775852	627017	MG	NEW	FEB 08/85	KS	1.25	1.25	N	P	U	0				
619.838	5	42.400	6775760	627056	MG	NEW	FEB 08/85	KS	1.15	0.00	N	T	U	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
619.938	5	42.300	6775671	627099	MG	NEW	FEB 07/85	KS	1.15	0.00	N	T	U		0			
620.038	5	42.200	6775581	627142	MG	NEW	FEB 07/85	KS	1.20	0.00	N	T	U		0			
620.138	5	42.100	6775491	627185	MG	NEW	FEB 07/85	KS	1.20	0.00	N	T	U		0			
620.238	5	42.000	6775401	627229	MG	NEW	FEB 07/85	KS	1.20	0.00	N	T	U		0			
620.338	5	41.900	6775312	627272	MG	NEW	FEB 06/85	KS	1.20	0.00	N	T	U		0			
620.438	5	41.800	6775222	627315	MG	NEW	FEB 06/85	KS	1.25	0.00	N	T	U		0			
620.538	5	41.700	6775132	627358	MG	NEW	FEB 06/85	KS	1.20	0.00	N	T	U		0			
620.638	5	41.600	6775042	627401	OU	NEW	FEB 06/85	KS	1.25	0.00	N	T	U		0			
620.738	5	41.500	6774953	627444	OU	NEW	FEB 06/85	KS	1.15	0.35	N	S	U		0			
620.838	5	41.400	6774875	627487	MG	NEW	FEB 06/85	KS	1.15	0.75	N	C	F		0			
620.938	5	41.300	6774797	627571	MG	NEW	FEB 06/85	KS	1.20	0.00	N	S&G	U		0			
621.038	5	41.200	6774711	627617	MG	NEW	FEB 06/85	KS	1.15	0.00	N	S&G	U		0			
621.138	5	41.100	6774616	627650	MG	NEW	FEB 06/85	KS	1.20	0.00	N	S&G	U		0			
621.238	5	41.000	6774522	627683	MG	NEW	FEB 06/85	KS	1.20	0.20	N	S&G	U		0			
621.338	5	40.900	6774428	627716	MG	NEW	FEB 06/85	KS	1.25	0.00	N	S&G	U		0			
621.438	5	40.800	6774334	627749	MG	NEW	FEB 06/85	KS	1.20	0.00	Y	S&G	U		0			
621.538	5	40.700	6774240	627782	MG	NEW	FEB 06/85	KS	1.20	0.15	N	T	U		0			
621.638	5	40.600	6774145	627815	??	NEW	FEB 06/85	KS	1.25	0.00	Y	T	U		0			
621.738	5	40.500	6774051	627848	??	NEW	FEB 06/85	KS	1.30	0.30	N	S	U		0			
621.838	5	40.400	6773957	627881	MG	NEW	FEB 06/85	KS	1.25	0.00	N	T	U		0			
621.938	5	40.300	6773863	627913	??	NEW	FEB 06/85	KS	1.25	0.00	N	S	U		0			
622.038	5	40.200	6773768	627946	OU	NEW	FEB 06/85	KS	1.20	0.40	N	S	U		0			
622.138	5	40.100	6773674	627979	OU	NEW	FEB 06/85	KS	1.25	0.00	N	T	U		0			
622.238	5	40.000	6773580	628012	OU	NEW	FEB 06/85	KS	1.20	0.00	Y	T	U		0			
622.338	5	39.900	6773485	628045	OU	NEW	FEB 05/85	KS	1.30	0.00	Y	T	U		0			
622.438	5	39.800	6773391	628078	OU	NEW	FEB 05/85	KS	1.30	0.00	Y	T	U		0			
622.538	5	39.700	6773297	628111	OU	NEW	FEB 05/85	KS	1.25	0.00	Y	T	U		0			
622.638	5	39.600	6773203	628144	OU	NEW	FEB 05/85	KS	1.20	0.00	N	T	U		0			
622.738	5	39.500	6773108	628177	OU	NEW	FEB 05/85	KS	1.25	0.00	N	T	U		0			
622.838	5	39.400	6773014	628209	OU	NEW	FEB 05/85	KS	1.25	0.10	N	T	U		0			
622.938	5	39.300	6772920	628242	OV_MG	NEW	FEB 05/85	KS	1.20	0.10	N	T	U		0			
623.038	5	39.200	6772825	628275	OV_MG	NEW	FEB 05/85	KS	1.20	0.00	N	T	U		0			
623.138	5	39.100	6772731	628308	OV_MG	NEW	FEB 05/85	KS	1.20	0.10	N	T	U		0			
623.238	5	39.000	6772637	628341	OV_MG	NEW	FEB 05/85	KS	1.20	0.00	N	T	U		0			
623.338	5	38.900	6772542	628374	OV_MG	NEW	FEB 05/85	KS	1.25	0.10	N	T	U		0			
623.438	5	38.800	6772448	628407	OV_MG	NEW	FEB 05/85	KS	1.25	0.40	N	T	U		0			
623.538	5	38.700	6772354	628439	OU	NEW	FEB 05/85	KS	1.15	0.10	N	T	U		0			
623.638	5	38.600	6772260	628472	OU	NEW	FEB 05/85	KS	1.20	0.40	N	T	U		0			
623.738	5	38.500	6772165	628505	OU	NEW	FEB 05/85	KS	1.30	0.35	N	T	U		0			
623.838	5	38.400	6772071	628538	OV_MG	NEW	FEB 05/85	KS	0.00	1.30	N	S	U		0			
623.938	5	38.300	6771977	628571	OV_MG	NEW	FEB 05/85	KS	1.25	0.60	N	T	U		0			
624.038	5	38.200	6771882	628604	OV_MG	NEW	FEB 05/85	KS	1.30	0.60	N	T	U		0			
624.138	5	38.100	6771788	628636	OV_MG	NEW	FEB 05/85	KS	1.25	0.45	N	T	U		0			
624.238	5	38.000	6771694	628669	OV_MG	NEW	FEB 05/85	KS	1.25	0.00	N	T	U		0			
624.338	5	37.900	6771599	628702	MG	NEW	FEB 05/85	KS	1.25	0.00	N	T	U		0			
624.438	5	37.800	6771505	628735	MG	NEW	FEB 05/85	KS	1.25	0.00	N	T	U		0			
624.538	5	37.700	6771412	628771	MG	NEW	FEB 05/85	KS	1.20	0.00	N	T	U		0			
624.638	5	37.600	6771319	628807	MG	NEW	FEB 05/85	KS	1.25	0.00	N	T	U		0			
624.738	5	37.500	6771225	628842	OV_MG	NEW	FEB 05/85	KS	1.20	0.00	N	T	U		0			

PART II

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
624.838	5	37.400	6771132	628878	OV_MGNEW	FEB 05/85	KS		1.15	0.10	N	T	U		0			
624.938	5	37.300	6771039	628914	OU_MGNEW	FEB 05/85	KS		1.15	0.00	N	T	U		0			
625.038	5	37.200	6770945	628950	OU_MGNEW	FEB 05/85	KS		1.15	0.20	N	T	U		0			
625.138	5	37.100	6770852	628986	OU_MGNEW	FEB 05/85	KS		1.15	0.30	N	T	U		0			
625.238	5	37.000	6770759	629021	MG	NEW FEB 05/85	KS		1.25	0.00	N	T	U		0			
625.338	5	36.900	6770666	629057	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
625.438	5	36.800	6770573	629093	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
625.538	5	36.700	6770479	629129	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
625.638	5	36.600	6770386	629165	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
625.738	5	36.500	6770293	629200	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
625.838	5	36.400	6770200	629236	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
625.938	5	36.300	6770107	629272	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
626.038	5	36.200	6770014	629308	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
626.138	5	36.100	6769921	629344	MG	NEW FEB 05/85	KS		1.25	0.00	N	T	U		0			
626.238	5	36.000	6769828	629379	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
626.338	5	35.900	6769735	629415	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
626.438	5	35.800	6769642	629451	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
626.538	5	35.700	6769550	629481	MG	NEW FEB 05/85	KS		1.25	0.00	N	T	U		0			
626.638	5	35.600	6769459	629532	MG	NEW FEB 05/85	KS		1.25	0.00	N	T	U		0			
626.738	5	35.500	6769368	629572	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
626.838	5	35.400	6769276	629613	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
626.938	5	35.300	6769185	629653	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
627.038	5	35.200	6769093	629693	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
627.138	5	35.100	6769002	629733	MG	NEW FEB 05/85	KS		1.15	0.15	N	T	U		0			
627.238	5	35.000	6768911	629773	MG	NEW FEB 05/85	KS		1.25	0.00	N	T	U		0			
627.338	5	34.900	6768820	629814	MG	NEW FEB 05/85	KS		1.30	0.00	N	T	U		0			
627.438	5	34.800	6768728	629854	MG	NEW FEB 05/85	KS		1.20	0.00	N	T	U		0			
627.538	5	34.700	6768636	629893	MG	NEW FEB 05/85	KS		1.15	0.00	N	T	U		0			
627.638	5	34.600	6768545	629933	OV_MGNEW	FEB 05/85	KS		1.25	0.00	N	T	U		0			
627.738	5	34.500	6768453	629973	OV_MGNEW	FEB 05/85	KS		1.20	0.00	N	T	U		0			
627.838	5	34.400	6768362	630013	OV_MGNEW	FEB 05/85	KS		1.20	0.00	N	T	U		0			
627.938	5	34.300	6768270	630053	OV_MGNEW	FEB 05/85	KS		1.15	0.10	N	T	U		0			
628.038	5	34.200	6768179	630093	OV_MGNEW	FEB 05/85	KS		1.20	0.10	N	T	U		0			
628.138	5	34.100	6768087	630133	OV_MGNEW	FEB 05/85	KS		1.15	0.00	N	T	U		0			
628.238	5	34.000	6767995	630173	OV_MGNEW	FEB 05/85	KS		1.20	0.15	N	T	U		0			
628.338	5	33.900	6767903	630212	OV_MGNEW	FEB 04/85	KS		1.20	0.10	N	T	U		0			
628.438	5	33.800	6767806	630232	OV_MGNEW	FEB 04/85	KS		1.25	0.30	N	T	U		0			
628.538	5	33.700	6767708	630253	OV_MGNEW	FEB 04/85	KS		1.20	0.00	N	T	U		0			
628.638	5	33.600	6767610	630274	OV_MGNEW	FEB 04/85	KS		1.20	0.15	N	T	U		0			
628.738	5	33.500	6767513	630295	OU	NEW FEB 04/85	KS		1.25	0.25	N	T	U		0			
628.838	5	33.400	6767415	630316	OU	NEW FEB 04/85	KS		1.25	0.20	N	T	U		0			
628.938	5	33.300	6767318	630337	OU	NEW FEB 04/85	KS		1.20	0.65	N	T	U		0			
629.038	5	33.200	6767220	630358	OU	NEW FEB 04/85	KS		1.25	0.45	N	T	F		0			
629.138	5	33.100	6767122	630379	OU	NEW FEB 04/85	KS		1.25	0.50	N	T	U		0			
629.238	5	33.000	6767025	630400	MG	NEW FEB 04/85	KS		1.15	0.00	N	T	U		0			
629.338	5	32.900	6766927	630421	MG	NEW FEB 04/85	KS		1.20	0.00	N	T	U		0			
629.438	5	32.800	6766829	630442	MG	NEW FEB 04/85	KS		1.20	0.00	N	T	U		0			
629.538	5	32.700	6766732	630463	MG	NEW FEB 04/85	KS		1.15	0.00	N	T	U		0			
629.638	5	32.600	6766634	630484	MG	NEW FEB 04/85	KS		1.20	0.10	N	T	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
629.738	5	32.500	676536	630505	MG	NEW	FEB 04/85	KS	1.15	0.00	N	T	U		0			
629.838	5	32.400	676543	630526	MG	NEW	FEB 04/85	KS	1.15	0.00	N	T	U		0			
629.938	5	32.300	676547	630547	MG	NEW	FEB 04/85	KS	1.20	0.00	N	T	U		0			
630.038	5	32.200	676568	630568	MG	NEW	FEB 04/85	KS	1.20	0.00	N	T	U		0			
630.138	5	32.100	676614	630589	OV_MG	NEW	FEB 04/85	KS	1.15	0.40	N	T	U		0			
630.238	5	32.000	676604	630610	OV_MG	NEW	FEB 04/85	KS	1.20	0.60	N	T	U		0			
630.338	5	31.900	676595	630631	OV_MG	NEW	FEB 04/85	KS	1.15	0.30	N	T	U		0			
630.438	5	31.800	676583	630652	MG	NEW	FEB 04/85	KS	1.20	0.00	Y	T	U		0			
630.538	5	31.700	676575	630673	MG	NEW	FEB 04/85	KS	1.20	0.00	Y	T	U		0			
630.638	5	31.600	676558	630694	MG	NEW	FEB 04/85	KS	1.20	0.00	N	T	U		0			
630.738	5	31.500	676550	630715	MG	NEW	FEB 04/85	KS	1.15	0.00	N	T	U		0			
630.838	5	31.400	676546	630736	MG	NEW	FEB 04/85	KS	1.20	0.00	Y	T	U		0			
630.938	5	31.300	676536	630757	MG	NEW	FEB 04/85	KS	1.20	0.15	Y	T	U		0			
631.038	5	31.200	676526	630778	MG	NEW	FEB 04/85	KS	1.20	0.10	N	T	U		0			
631.138	5	31.100	676516	630801	MG	OTH	FEB 04/85	KS	1.25	0.00	N	T	U		0			
631.238	5	31.000	676507	630835	MG	OTH	FEB 04/85	KS	1.20	0.00	N	T	U		0			
631.338	5	30.900	676482	630869	MG	OTH	FEB 04/85	KS	1.25	0.00	N	T	U		0			
631.438	5	30.800	676488	630903	MG	OTH	FEB 04/85	KS	1.15	0.25	N	T	U		0			
631.538	5	30.700	676479	630937	MG	OTH	FEB 04/85	KS	1.20	0.40	N	T	U		0			
631.638	5	30.600	676470	630971	OV_MG	OTH	FEB 04/85	KS	1.20	0.45	N	T	U		0			
631.738	5	30.500	676460	631005	OV_MG	OTH	FEB 04/85	KS	1.15	0.40	N	T	U		0			
631.838	5	30.400	676451	631039	OV_MG	OTH	FEB 04/85	KS	1.15	0.45	N	T	U		0			
631.938	5	30.300	676449	631073	OV_MG	OTH	FEB 04/85	KS	1.20	0.30	N	T	U		0			
632.038	5	30.200	676432	631108	MG	OTH	FEB 04/85	KS	1.20	0.00	N	T	U		0			
632.138	5	30.100	676423	631142	MG	OTH	FEB 04/85	KS	1.20	0.00	N	T	U		0			
632.238	5	30.000	676413	631176	MG	OTH	FEB 04/85	KS	1.25	0.00	N	T	U		0			
632.338	5	29.900	676404	631210	MG	OTH	FEB 03/85	KS	1.20	0.00	N	T	U		0			
632.438	5	29.800	676395	631244	OU	OTH	FEB 03/85	KS	0.00	1.30	N	P	U		0			
632.538	5	29.700	676385	631279	OU	OTH	FEB 03/85	KS	0.00	1.25	N	P	U		0			
632.638	5	29.600	676376	631313	MG	OTH	FEB 03/85	KS	1.15	0.00	N	T	U		0			
632.738	5	29.500	676369	631347	OU	OTH	FEB 03/85	KS	1.20	1.00	N	T	U		0			
632.838	5	29.400	676357	631382	OU	OTH	FEB 03/85	KS	1.15	0.60	N	T	U		0			
632.938	5	29.300	676348	631416	OU	OTH	FEB 03/85	KS	1.20	1.05	N	T	U		0			
633.038	5	29.200	676338	631450	OU	OTH	FEB 03/85	KS	0.00	1.30	N	P	U		0			
633.138	5	29.100	676329	631485	OU	OTH	FEB 03/85	KS	0.00	1.20	N	P	U		0			
633.238	5	29.000	676320	631519	MG	OTH	FEB 03/85	KS	1.20	0.20	N	T	U		0			
633.338	5	28.900	676310	631553	MG	OTH	FEB 03/85	KS	1.20	0.00	N	T	U		0			
633.438	5	28.800	676301	631588	MG	OTH	FEB 03/85	KS	1.30	0.00	N	T	U		0			
633.538	5	28.700	676291	631605	MG	NEW	FEB 03/85	KS	0.00	0.00	N	T	U		0			
633.638	5	28.600	676281	631611	MG	NEW	FEB 03/85	KS	1.25	0.00	N	T	U		0			
633.738	5	28.500	676271	631618	AT	NEW	FEB 03/85	KS	0.00	0.00	N	T	U		0			
633.838	5	28.400	676261	631624	AT	NEW	FEB 03/85	KS	0.00	0.00	N	T	U		0			
633.938	5	28.300	676251	631631	MG	NEW	FEB 03/85	KS	1.25	0.00	N	T	U		0			
634.038	5	28.200	676243	631681	MG	NEW	FEB 03/85	KS	1.25	0.45	N	T	U		0			
634.138	5	28.100	676234	631734	MG	NEW	FEB 03/85	KS	1.20	0.10	N	T	F		0			
634.238	5	28.000	676226	631788	OU_MG	NEW	FEB 03/85	KS	1.25	0.40	Y	T	U		0			
634.338	5	27.900	676217	631841	OU_MG	NEW	FEB 03/85	KS	0.00	1.20	N	P	U		0			
634.438	5	27.800	676209	631894	OU	NEW	FEB 03/85	KS	0.00	1.30	N	P	U		0			
634.538	5	27.700	676209	631947	OU	NEW	FEB 03/85	KS	0.00	1.30	N	P	F		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
634.638	5	27.600	6761920	631991	OU	OTH	FEB 03/85	KS	0.00	1.30	N	P	U		0			
634.738	5	27.500	6761826	632025	OU	MG	FEB 03/85	KS	1.20	1.00	N	S	F		0			
634.838	5	27.400	6761733	632060	OU	MG	FEB 03/85	KS	1.20	1.10	N	S	U		0			
634.938	5	27.300	6761639	632095	OU	MG	FEB 03/85	KS	1.20	0.50	N	T	U		0			
635.038	5	27.200	6761545	632130	MG	OTH	FEB 03/85	KS	1.25	0.40	N	T	U		0			
635.138	5	27.100	6761452	632165	MG	OTH	FEB 03/85	KS	1.20	0.60	N	T	U		0			
635.238	5	27.000	6761358	632200	MG	OTH	FEB 03/85	KS	1.15	0.30	N	T	U		0			
635.338	5	26.900	6761265	632235	MG	OTH	FEB 03/85	KS	1.20	0.10	N	T	U		0			
635.438	5	26.800	6761171	632270	MG	OTH	FEB 03/85	KS	1.20	0.00	N	S	U		0			
635.538	5	26.700	6761078	632305	MG	OTH	FEB 03/85	KS	1.20	0.10	N	S	U		0			
635.638	5	26.600	6760984	632339	MG	OTH	FEB 03/85	KS	1.30	0.15	N	S	U		0			
635.738	5	26.500	6760890	632374	MG	OTH	FEB 03/85	KS	1.20	0.30	N	S	U		0			
635.838	5	26.400	6760806	632426	MG	NEW	FEB 03/85	KS	1.15	0.20	N	T	U		0			
635.938	5	26.300	6760725	632485	MG	NEW	FEB 03/85	KS	1.20	0.00	N	T	U		0			
636.038	5	26.200	6760645	632544	MG	NEW	FEB 03/85	KS	1.20	0.00	N	T	U		0			
636.138	5	26.100	6760564	632602	MG	NEW	FEB 03/85	KS	3.30	0.60	N	T	U		0			
636.238	5	26.000	6760483	632661	MG	NEW	FEB 03/85	KS	1.25	0.00	N	T	U		0			
636.338	5	25.900	6760389	632687	OV	MG	FEB 02/85	KS	1.20	0.00	N	T	F		0			
636.438	5	25.800	6760291	632706	OV	MG	FEB 02/85	KS	0.00	1.20	N	P	U		0			
636.538	5	25.700	6760192	632724	OV	MG	FEB 02/85	KS	0.00	1.20	N	P	U		0			
636.638	5	25.600	6760094	632742	MG	NEW	FEB 02/85	KS	1.20	0.25	N	T	U		0			
636.738	5	25.500	6759996	632760	OU	NEW	FEB 02/85	KS	1.20	0.30	N	T	U		0			
636.838	5	25.400	6759898	632778	OU	NEW	FEB 02/85	KS	0.00	1.30	N	P	U		0			
636.938	5	25.300	6759800	632797	OU	NEW	FEB 02/85	KS	0.00	1.25	N	P	F		0			
637.038	5	25.200	6759701	632815	OU	NEW	FEB 02/85	KS	0.00	1.30	N	P	U		0			
637.138	5	25.100	6759603	632833	OU	NEW	FEB 02/85	KS	0.00	1.30	N	P	U		0			
637.238	5	25.000	6759505	632851	OU	NEW	FEB 02/85	KS	0.00	1.25	N	P	U		0			
637.338	5	24.900	6759406	632869	OU	NEW	FEB 02/85	KS	1.25	0.60	N	S	U		0			
637.438	5	24.800	6759308	632888	OU	NEW	FEB 02/85	KS	0.00	1.20	N	P	U		0			
637.538	5	24.700	6759210	632906	OU	NEW	FEB 02/85	KS	0.00	1.20	N	P	F		0			
637.638	5	24.600	6759111	632924	MG	NEW	FEB 02/85	KS	0.00	1.20	N	P	U		0			
637.738	5	24.500	6759015	632948	MG	OTH	FEB 02/85	KS	1.25	0.00	N	T	U		0			
637.838	5	24.400	6758919	632978	OU	OTH	FEB 02/85	KS	1.20	0.90	N	T	U		0			
637.938	5	24.300	6758824	633008	MG	OTH	FEB 02/85	KS	1.20	0.80	N	T	U		0			
638.038	5	24.200	6758729	633038	MG	OTH	FEB 02/85	KS	1.15	0.70	N	T	U		0			
638.138	5	24.100	6758634	633068	MG	OTH	FEB 02/85	KS	1.20	0.70	N	T	U		0			
638.238	5	24.000	6758538	633098	MG	OTH	FEB 02/85	KS	1.25	0.60	N	S	U		0			
638.338	5	23.900	6758443	633128	MG	OTH	FEB 02/85	KS	1.25	0.35	N	T	U		0			
638.438	5	23.800	6758348	633157	MG	OTH	FEB 02/85	KS	1.20	0.35	N	T	U		0			
638.538	5	23.700	6758253	633187	MG	OTH	FEB 02/85	KS	1.20	0.25	N	T	U		0			
638.638	5	23.600	6758157	633217	OV	MG	FEB 02/85	KS	1.20	0.30	Y	T	U		0			
638.738	5	23.500	6758062	633247	OV	MG	FEB 02/85	KS	1.20	0.35	N	T	U		0			
638.838	5	23.400	6757967	633277	OV	MG	FEB 02/85	KS	1.25	0.80	N	T	U		0			
638.938	5	23.300	6757872	633307	OV	MG	FEB 02/85	KS	1.25	0.60	N	T	U		0			
639.038	5	23.200	6757776	633337	OV	MG	FEB 02/85	KS	1.25	0.60	N	T	U		0			
639.138	5	23.100	6757681	633366	MG	OTH	FEB 02/85	KS	1.30	0.50	N	T	U		0			
639.238	5	23.000	6757586	633396	MG	OTH	FEB 02/85	KS	1.30	1.30	N	P	F		0			
639.338	5	22.900	6757491	633426	OU	OTH	FEB 02/85	KS	1.30	1.10	N	S	F		0			
639.438	5	22.800	6757395	633456	OU	OTH	FEB 02/85	KS	1.15	0.60	Y	T	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
639.538	5	22.700	6757300	633486	MG	OTH	FEB 02/85	KS	1.15	0.20	Y	T	U		0			
639.638	5	22.600	6757205	633515	MG	OTH	FEB 02/85	KS	1.15	0.35	N	T	F		0			
639.738	5	22.500	6757109	633545	OU	OTH	FEB 02/85	KS	1.30	0.50	N	S	F		0			
639.838	5	22.400	6757014	633575	OU	OTH	FEB 02/85	KS	0.00	1.20	N	P	U		0			
639.938	5	22.300	6756919	633605	OU	OTH	FEB 02/85	KS	0.00	1.20	N	P	F		0			
640.038	5	22.200	6756823	633635	MG	OTH	FEB 02/85	KS	0.00	1.20	N	P	F		0			
640.138	5	22.100	6756728	633664	MG	OTH	FEB 02/85	KS	0.00	1.20	N	P	F		0			
640.238	5	22.000	6756633	633694	MG	OTH	FEB 02/85	KS	1.20	0.35	N	T	U		0			
640.338	5	21.900	6756537	633724	MG	OTH	FEB 02/85	KS	1.20	0.35	N	T	U		0			
640.438	5	21.800	6756442	633754	MG	OTH	FEB 02/85	KS	1.20	0.20	N	T	U		0			
640.538	5	21.700	6756347	633783	MG	OTH	FEB 02/85	KS	1.25	0.30	N	T	U		0			
640.638	5	21.600	6756251	633813	MG	OTH	FEB 02/85	KS	0.00	0.00		T	U		0			
640.738	5	21.500	6756156	633843	MG	OTH	FEB 02/85	KS	1.20	0.30	N	T	U		0			
640.838	5	21.400	6756061	633873	MG	OTH	FEB 02/85	KS	1.25	0.50	N	T	U		0			
640.938	5	21.300	6755965	633902	MG	OTH	FEB 02/85	KS	1.25	0.30	N	T	U		0			
641.038	5	21.200	6755870	633932	MG	OTH	FEB 02/85	KS	1.25	0.30	N	T	U		0			
641.138	5	21.100	6755775	633962	MG	OTH	FEB 02/85	KS	1.25	0.35	N	T	U		0			
641.238	5	21.000	6755679	633992	MG	OTH	FEB 02/85	KS	1.25	0.55	N	T	U		0			
641.338	5	20.900	6755584	634021	MG	OTH	FEB 02/85	KS	1.25	0.50	N	T	U		0			
641.438	5	20.800	6755489	634051	MG	OTH	FEB 02/85	KS	1.25	0.50	N	T	U		0			
641.538	5	20.700	6755393	634081	MG	OTH	FEB 02/85	KS	1.25	0.70	N	T	U		0			
641.638	5	20.600	6755298	634111	MG	OTH	FEB 02/85	KS	1.25	0.80	N	T	U		0			
641.738	5	20.500	6755202	634140	MG	OTH	FEB 02/85	KS	1.30	0.80	N	T	U		0			
641.838	5	20.400	6755107	634170	MG	OTH	FEB 02/85	KS	1.30	0.80	N	S	F		0			
641.938	5	20.300	6755012	634200	MG	OTH	FEB 02/85	KS	1.15	0.20	N	T	U		0			
642.038	5	20.200	6754916	634230	MG	OTH	FEB 02/85	KS	1.20	0.15	N	T	U		0			
642.138	5	20.100	6754821	634259	MG	OTH	FEB 02/85	KS	1.20	0.90	N	S	U		0			
642.238	5	20.000	6754726	634289	MG	OTH	FEB 02/85	KS	1.20	0.55	N	T	U		0			
642.338	5	19.900	6754630	634319	MG	OTH	FEB 01/85	KS	1.25	0.25	N	T	U		0			
642.438	5	19.800	6754535	634349	MG	OTH	FEB 01/85	KS	1.15	0.20	N	T	U		0			
642.538	5	19.700	6754440	634378	MG	OTH	FEB 01/85	KS	1.20	0.20	N	T	U		0			
642.638	5	19.600	6754344	634408	MG	OTH	FEB 01/85	KS	1.20	0.35	N	T	U		0			
642.738	5	19.500	6754249	634438	MG	OTH	FEB 01/85	KS	1.20	0.20	Y	T	U		0			
642.838	5	19.400	6754154	634467	MG	OTH	FEB 01/85	KS	1.20	0.30	N	T	U		0			
642.938	5	19.300	6754058	634497	OU_MG	OTH	FEB 01/85	KS	1.20	0.60	N	S	U		0			
643.038	5	19.200	6753963	634527	OU_MG	OTH	FEB 01/85	KS	1.20	0.90	N	S	U		0			
643.138	5	19.100	6753868	634557	OU_MG	OTH	FEB 01/85	KS	0.00	1.20	N	P	U		0			
643.238	5	19.000	6753772	634586	OU_MG	OTH	FEB 01/85	KS	1.30	0.80	N	S	F		0			
643.338	5	18.900	6753677	634616	OU_MG	OTH	FEB 01/85	KS	1.30	0.40	N	S	U		0			
643.438	5	18.800	6753582	634646	OU_MG	OTH	FEB 01/85	KS	1.25	0.30	N	T	U		0			
643.538	5	18.700	6753486	634676	OU_MG	OTH	FEB 01/85	KS	1.30	0.50	N	T	U		0			
643.638	5	18.600	6753391	634705	OU_MG	OTH	FEB 01/85	KS	1.20	0.50	N	T	U		0			
643.738	5	18.500	6753296	634735	OU_MG	OTH	FEB 01/85	KS	1.20	0.25		T	F		0			
643.838	5	18.400	6753200	634765	OU_MG	OTH	FEB 01/85	KS	1.20	0.20		T	F		0			
643.938	5	18.300	6753105	634794	OU_MG	OTH	FEB 01/85	KS	1.25	0.30	N	T	U		0			
644.038	5	18.200	6753010	634824	OU_MG	OTH	FEB 01/85	KS	1.20	0.30	N	T	U		0			
644.138	5	18.100	6752915	634854	OU_MG	OTH	FEB 01/85	KS	1.20	0.65	N	T	U		0			
644.238	5	18.000	6752820	634884	OU_MG	OTH	JAN 31/85	KS	1.20	0.25	N	T	U		0			
644.338	5	17.900	6752724	634913	OU_MG	OTH	JAN 31/85	KS	1.20	0.45	Y	T	U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
644.438	5	17.800	6752629	634943	OV_MG OTH	JAN 31/85	KS	1.30	0.30	N	T	U	U	0				
644.538	5	17.700	6752534	634973	OV_MG OTH	JAN 31/85	KS	1.30	0.25	N	T	U	U	0				
644.638	5	17.600	6752439	635002	OV_MG OTH	JAN 31/85	KS	1.20	0.30	N	T	U	U	0				
644.738	5	17.500	6752348	635043	OV_MG NEW	JAN 31/85	KS	1.20	0.35	N	T	U	U	0				
644.838	5	17.400	6752264	635096	AP NEW	JAN 31/85	KS	1.20	0.30	N	T	U	U	0				
644.938	5	17.300	6752180	635150	AP NEW	JAN 31/85	KS	1.25	0.30	N	T	U	U	0				
645.038	5	17.200	6752090	635193	OV_MG NEW	JAN 31/85	KS	1.20	0.00	N	S	U	U	0				
645.138	5	17.100	6751991	635202	OV_MG NEW	JAN 31/85	KS	1.25	0.00	N	S	F	U	0				
645.238	5	17.000	6751891	635212	OV_MG NEW	JAN 31/85	KS	1.25	0.20	N	T	U	U	0				
645.338	5	16.900	6751792	635222	OV_MG NEW	JAN 31/85	KS	1.25	0.20	N	T	U	U	0				
645.438	5	16.800	6751693	635234	OV_MG OTH	JAN 31/85	KS	1.20	0.00	N	T	U	U	0				
645.538	5	16.700	6751597	635264	OV_MG OTH	JAN 31/85	KS	1.20	0.30	N	T	U	U	0				
645.638	5	16.600	6751502	635283	OV_MG OTH	JAN 31/85	KS	1.25	0.45	N	S	U	U	0				
645.738	5	16.500	6751407	635323	OV_MG OTH	JAN 31/85	KS	1.25	0.20	N	S	U	U	0				
645.838	5	16.400	6751312	635353	OV_MG OTH	JAN 31/85	KS	1.25	0.25	N	S	U	U	0				
645.938	5	16.300	6751216	635383	OV_MG OTH	JAN 31/85	KS	1.20	0.80	N	T	F	U	0				
646.038	5	16.200	6751121	635413	OV_MG OTH	JAN 31/85	KS	1.20	0.25	N	S	U	U	0				
646.138	5	16.100	6751026	635443	OV_MG OTH	JAN 31/85	KS	1.15	0.00	N	S	U	U	0				
646.238	5	16.000	6750930	635473	OV_MG OTH	JAN 31/85	KS	1.15	0.00	N	T	U	U	0				
646.338	5	15.900	6750835	635503	OV_MG OTH	JAN 31/85	KS	1.20	0.00	N	T	U	U	0				
646.438	5	15.800	6750740	635533	OV_MG OTH	JAN 31/85	KS	1.20	0.20	N	T	U	U	0				
646.538	5	15.700	6750644	635563	OV_MG OTH	JAN 31/85	KS	1.20	0.00	N	T	U	U	0				
646.638	5	15.600	6750549	635592	OV_MG OTH	JAN 31/85	KS	1.20	0.00	N	T	U	U	0				
646.738	5	15.500	6750454	635622	OV_MG OTH	JAN 31/85	KS	1.25	0.00	N	T	U	U	0				
646.838	5	15.400	6750358	635652	OV_MG OTH	JAN 31/85	KS	1.20	0.25	N	T	U	U	0				
646.938	5	15.300	6750263	635682	OV_MG OTH	JAN 31/85	KS	1.20	0.00	N	T	U	U	0				
647.038	5	15.200	6750168	635712	OV_MG OTH	JAN 31/85	KS	1.20	0.15	N	T	U	U	0				
647.138	5	15.100	6750072	635742	OV_MG OTH	JAN 31/85	KS	1.20	0.20	N	T	U	U	0				
647.238	5	15.000	6749977	635772	OV_MG OTH	JAN 31/85	KS	1.25	0.20	N	T	U	U	0				
647.338	5	14.900	6749882	635802	OV_MG OTH	JAN 31/85	KS	1.25	0.25	N	T	U	U	0				
647.438	5	14.800	6749786	635831	OV_MG OTH	JAN 31/85	KS	1.25	0.20	N	T	U	U	0				
647.538	5	14.700	6749691	635861	OV_MG OTH	JAN 31/85	KS	1.30	0.30	N	T	U	U	0				
647.638	5	14.600	6749595	635890	OV_MG OTH	JAN 31/85	KS	1.25	0.30	N	S	U	U	0				
647.738	5	14.500	6749500	635919	OV_MG OTH	JAN 31/85	KS	0.00	1.30	N	P	U	U	0				
647.838	5	14.400	6749405	635949	OV_MG OTH	JAN 31/85	KS	0.00	1.25	N	P	U	U	0				
647.938	5	14.300	6749309	635978	OU OTH	JAN 31/85	KS	0.00	1.30	N	P	U	U	0				
648.038	5	14.200	6749214	636007	OU OTH	JAN 31/85	KS	0.00	1.25	N	P	U	U	0				
648.138	5	14.100	6749118	636037	OU OTH	JAN 31/85	KS	0.00	1.20	N	P	F	U	0				
648.238	5	14.000	6749023	636066	OU OTH	JAN 31/85	KS	0.00	1.30	N	P	U	U	0				
648.338	5	13.900	6748927	636095	OU OTH	JAN 29/85	KS	0.00	1.30	N	P	U	U	0				
648.438	5	13.800	6748832	636125	OU OTH	JAN 29/85	KS	0.00	1.30	N	P	U	U	0				
648.538	5	13.700	6748736	636154	OU OTH	JAN 29/85	KS	0.00	1.30	N	P	U	U	0				
648.638	5	13.600	6748641	636183	OU OTH	JAN 29/85	KS	0.00	1.25	N	P	U	U	0				
648.738	5	13.500	6748546	636213	OU OTH	JAN 29/85	KS	0.00	1.30	N	P	U	U	0				
648.838	5	13.400	6748450	636242	OU OTH	JAN 29/85	KS	0.00	1.25	N	P	U	U	0				
648.938	5	13.300	6748355	636271	OU OTH	JAN 29/85	KS	0.00	1.25	N	P	F	U	0				
649.038	5	13.200	6748259	636301	OU OTH	JAN 29/85	KS	0.00	1.25	N	P	F	U	0				
649.138	5	13.100	6748164	636330	OU OTH	JAN 29/85	KS	0.00	1.25	N	P	U	U	0				
649.238	5	13.000	6748069	636360	OU OTH	JAN 29/85	KS	0.00	1.30	N	P	U	U	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
649.338	5	12.900	6747973	636389	OU	OTH	JAN 29/85	KS	0.00	1.30	N	P	U		0				
649.438	5	12.800	6747878	636419	OU	OTH	JAN 29/85	KS	0.00	1.25	N	P	U		0				
649.538	5	12.700	6747782	636449	OU	OTH	JAN 29/85	KS	0.00	1.25	N	P	F		0				
649.638	5	12.600	6747687	636478	OU	OTH	JAN 29/85	KS	0.00	1.30	N	P	U		0				
649.738	5	12.500	6747592	636508	OU	OTH	JAN 29/85	KS	0.00	1.25	N	P	F		0				
649.838	5	12.400	6747496	636537	OU	OTH	JAN 29/85	KS	0.00	1.25	N	P	U		0				
649.938	5	12.300	6747401	636567	OU	OTH	JAN 29/85	KS	0.00	2.40	N	P	U		0				
650.038	5	12.200	6747305	636596	OU	OTH	JAN 29/85	KS	3.60	1.40	N	P	U		0				
650.138	5	12.100	6747210	636626	OV	MG	OTH	JAN 29/85	KS	1.25	N	C	U		0				
650.238	5	12.000	6747115	636655	OV	MG	OTH	JAN 29/85	KS	1.25	N	T	U		0				
650.338	5	11.900	6747019	636685	OV	MG	OTH	JAN 29/85	KS	1.25	N	T	U		0				
650.438	5	11.800	6746924	636714	OV	MG	OTH	JAN 29/85	KS	1.25	N	T	U		0				
650.538	5	11.700	6746829	636744	OV	MG	OTH	JAN 29/85	KS	1.20	Y	T	U		0				
650.638	5	11.600	6746733	636774	OV	MG	OTH	JAN 29/85	KS	1.20	Y	T	U		0				
650.738	5	11.500	6746638	636803	OV	MG	OTH	JAN 29/85	KS	1.25	Y	T	F		0				
650.838	5	11.400	6746544	636836	OV	MG	OTH	JAN 29/85	KS	1.25	Y	T	U		0				
650.938	5	11.300	6746450	636870	OV	MG	OTH	JAN 29/85	KS	1.25	Y	T	U		0				
651.038	5	11.200	6746356	636903	OV	MG	OTH	JAN 29/85	KS	1.20	N	T	U		0				
651.138	5	11.100	6746262	636937	OV	MG	OTH	JAN 29/85	KS	1.20	N	T	U		0				
651.238	5	11.000	6746168	636971	OV	MG	OTH	JAN 29/85	KS	1.20	Y	T	U		0				
651.338	5	10.900	6746073	637004	OV	MG	OTH	JAN 29/85	KS	1.20	N	T	U		0				
651.438	5	10.800	6745979	637038	OV	MG	OTH	JAN 29/85	KS	1.25	Y	T	U		0				
651.538	5	10.700	6745885	637072	OU	GO	OTH	JAN 29/85	KS	1.20	Y	T	U		0				
651.638	5	10.600	6745791	637105	OU	GO	OTH	JAN 29/85	KS	1.20	Y	T	U		0				
651.738	5	10.500	6745697	637139	OU	GO	OTH	JAN 29/85	KS	1.20	N	T	U		0				
651.838	5	10.400	6745603	637172	OU	GO	OTH	JAN 29/85	KS	1.25	N	T	U		0				
651.938	5	10.300	6745509	637206	OV	MG	OTH	JAN 29/85	KS	1.25	N	T	U		0				
652.038	5	10.200	6745415	637240	OV	MG	OTH	JAN 29/85	KS	1.25	Y	T	U		0				
652.138	5	10.100	6745321	637273	OV	MG	OTH	JAN 29/85	KS	1.20	N	T	U		0				
652.238	5	10.000	6745227	637307	OV	MG	OTH	JAN 29/85	KS	1.25	N	T	U		0				
652.338	5	9.900	6745133	637340	OV	MG	OTH	JAN 28/85	KS	1.25	N	T	U		0				
652.438	5	9.800	6745039	637374	OV	MG	OTH	JAN 28/85	KS	1.25	N	T	U		0				
652.538	5	9.700	6744945	637408	OV	MG	OTH	JAN 28/85	KS	1.20	N	T	U		0				
652.638	5	9.600	6744851	637441	OV	MG	OTH	JAN 28/85	KS	1.20	N	T	U		0				
652.738	5	9.500	6744757	637475	OV	MG	OTH	JAN 28/85	KS	1.25	N	T	U		0				
652.838	5	9.400	6744663	637509	OV	MG	OTH	JAN 28/85	KS	1.20	N	T	U		0				
652.938	5	9.300	6744569	637543	OV	MG	OTH	JAN 28/85	KS	1.25	N	S	U		0				
653.038	5	9.200	6744475	637576	OV	MG	OTH	JAN 28/85	KS	1.25	N	T	U		0				
653.138	5	9.100	6744381	637610	MG	OTH	JAN 28/85	KS	1.25	0.20	N	T	U		0				
653.238	5	9.000	6744287	637644	MG	OTH	JAN 28/85	KS	1.25	0.20	N	T	U		0				
653.338	5	8.900	6744192	637677	MG	OTH	JAN 28/85	KS	1.20	0.15	N	T	F		0				
653.438	5	8.800	6744098	637711	MG	OTH	JAN 28/85	KS	1.20	0.20	N	T	U		0				
653.538	5	8.700	6744004	637745	OU	MG	OTH	JAN 28/85	KS	1.25	N	T	F		0				
653.638	5	8.600	6743911	637778	OU	MG	OTH	JAN 28/85	KS	1.30	N	T	U		0				
653.738	5	8.500	6743817	637812	OU	MG	OTH	JAN 28/85	KS	1.25	N	T	U		0				
653.838	5	8.400	6743723	637845	OU	MG	OTH	JAN 28/85	KS	1.20	N	T	U		0				
653.938	5	8.300	6743629	637879	OU	MG	OTH	JAN 28/85	KS	1.20	Y	T	U		0				
654.038	5	8.200	6743535	637913	OU	MG	OTH	JAN 28/85	KS	1.30	Y	T	U		0				
654.138	5	8.100	6743441	637946	OU	MG	OTH	JAN 28/85	KS	1.25	N	T	U		0				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
654.238	5	8.000	6743347	637980	OU_MG	OTH	JAN 28/85	KS	1.25	0.40	N	T	U		0				
654.338	5	7.900	6743253	638013	OU_MG	OTH	JAN 28/85	KS	1.20	0.30	N	T	U		0				
654.438	5	7.800	6743159	638047	OU_MG	OTH	JAN 28/85	KS	1.15	0.40	Y	T	U		0				
654.538	5	7.700	6743065	638081	OU_MG	OTH	JAN 28/85	KS	1.20	0.40	Y	T	U		0				
654.638	5	7.600	6742971	638114	OU_MG	OTH	JAN 28/85	KS	1.15	0.30	N	T	U		0				
654.738	5	7.500	6742877	638148	OU_MG	OTH	JAN 28/85	KS	1.30	0.50	N	T	U		0				
654.838	5	7.400	6742783	638181	OU_MG	OTH	JAN 28/85	KS	1.25	0.40	N	T	U		0				
654.938	5	7.300	6742689	638215	OU_MG	OTH	JAN 28/85	KS	1.30	0.30	N	T	U		0				
655.038	5	7.200	6742595	638248	OU_MG	OTH	JAN 28/85	KS	1.25	0.40	N	T	U		0				
655.138	5	7.100	6742501	638281	OU	OTH	JAN 28/85	KS	0.00	1.20	N	P	U		0				
655.238	5	7.000	6742407	638315	OU	OTH	JAN 28/85	KS	0.00	1.25	N	P	U		0				
655.338	5	6.900	6742313	638348	OU	OTH	JAN 28/85	KS	0.00	1.20	N	P	U		0				
655.438	5	6.800	6742219	638382	OV_MG	OTH	JAN 28/85	KS	1.15	0.60	N	C	U		0				
655.538	5	6.700	6742125	638415	OV_MG	OTH	JAN 28/85	KS	1.15	0.40	N	T	U		0				
655.638	5	6.600	6742031	638449	OV_MG	OTH	JAN 28/85	KS	1.25	0.35	N	C	U		0				
655.738	5	6.500	6741936	638482	OV_MG	OTH	JAN 28/85	KS	1.25	0.40	N	C	U		0				
655.838	5	6.400	6741842	638516	OV_MG	OTH	JAN 28/85	KS	0.00	1.25	N	P	U		0				
655.938	5	6.300	6741748	638549	OV_MG	OTH	JAN 28/85	KS	0.00	1.25	N	P	F		0				
656.038	5	6.200	6741654	638583	OV_MG	OTH	JAN 28/85	KS	0.00	1.30	N	P	U		0				
656.138	5	6.100	6741560	638616	OV_MG	OTH	JAN 28/85	KS	1.25	0.50	N	C	U		0				
656.238	5	6.000	6741466	638650	OV_MG	OTH	JAN 28/85	KS	1.25	0.40	N	C	U		0				
656.338	5	5.900	6741372	638683	OV_MG	OTH	JAN 28/85	KS	1.25	0.40	N	C	U		0				
656.438	5	5.800	6741277	638717	OV_MG	OTH	JAN 28/85	KS	0.00	1.25	N	P	U		0				
656.538	5	5.700	6741183	638750	OV_MG	OTH	JAN 28/85	KS	0.00	1.25	N	P	F		0				
656.638	5	5.600	6741089	638784	OU	OTH	JAN 28/85	KS	1.30	0.35	N	T	U		0				
656.738	5	5.500	6740995	638817	OU	OTH	JAN 28/85	KS	1.25	0.30	N	C	U		0				
656.838	5	5.400	6740901	638851	OU	OTH	JAN 28/85	KS	1.25	0.45	N	C	U		0				
656.938	5	5.300	6740807	638884	OU	OTH	JAN 28/85	KS	1.20	0.35	N	C	U		0				
657.038	5	5.200	6740713	638918	OU	OTH	JAN 28/85	KS	1.20	0.40	N	T	U		0				
657.138	5	5.100	6740619	638951	OU	OTH	JAN 28/85	KS	1.20	0.60	N	T	U		0				
657.238	5	5.000	6740525	638985	OU	OTH	JAN 28/85	KS	1.25	0.65	N	C	U		0				
657.338	5	4.900	6740431	639018	OU	OTH	JAN 28/85	KS	0.00	1.25	N	P	U		0				
657.438	5	4.800	6740337	639052	OU	OTH	JAN 28/85	KS	1.15	0.30	N	T	U		0				
657.538	5	4.700	6740243	639085	OU	OTH	JAN 28/85	KS	1.25	0.45	N	T	U		0				
657.638	5	4.600	6740149	639119	OU	OTH	JAN 28/85	KS	1.25	0.40	N	T	U		0				
657.738	5	4.500	6740055	639152	OU	OTH	JAN 28/85	KS	1.25	0.50	N	T	U		0				
657.838	5	4.400	6739961	639186	OU	OTH	JAN 28/85	KS	1.25	0.00	N	T	U		0				
657.938	5	4.300	6739867	639219	OU	OTH	JAN 28/85	KS	1.25	0.00	N	T	U		0				
658.038	5	4.200	6739773	639253	OU	OTH	JAN 28/85	KS	1.15	0.00	N	T	U		0				
658.138	5	4.100	6739679	639286	OU	OTH	JAN 28/85	KS	1.20	0.25	N	T	U		0				
658.238	5	4.000	6739585	639320	OU	OTH	JAN 28/85	KS	1.25	0.30	N	T	U		0				
658.338	5	3.900	6739491	639353	OU	OTH	JAN 28/85	KS	1.20	0.40	N	T	U		0				
658.438	5	3.800	6739397	639387	OU	OTH	JAN 28/85	KS	5.10	0.90		T	U		0				
658.538	5	3.700	6739303	639421	MG	OTH	JAN 27/85	KS	1.25	0.00		T	U		0				
658.638	5	3.600	6739209	639454	OV_MG	OTH	JAN 27/85	KS	1.25	0.30	N	T	U		0				
658.738	5	3.500	6739115	639488	OV_MG	OTH	JAN 27/85	KS	1.30	0.30	N	P	U		0				
658.838	5	3.400	6739020	639521	OU	OTH	JAN 27/85	KS	1.30	1.30	N	P	F		0				
658.938	5	3.300	6738926	639554	OV_MG	OTH	JAN 27/85	KS	1.30	0.65	N	C	F		0				
659.038	5	3.200	6738832	639588	OV_MG	OTH	JAN 27/85	KS	1.25	0.30	N	T	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
659.138	5	3.100	6738738	639621	OV_MG_OTH	JAN 27/85	KS	1.25	0.35	N	T	U	U	0				
659.238	5	3.000	6738644	639655	OV_MG_OTH	JAN 27/85	KS	1.25	0.25	N	T	U	U	0				
659.338	5	2.900	6738550	639688	OV_MG_OTH	JAN 27/85	KS	1.15	0.30	N	C	U	U	0				
659.438	5	2.800	6738455	639722	OV_MG_OTH	JAN 27/85	KS	1.20	0.25	N	C	U	U	0				
659.538	5	2.700	6738361	639755	OV_MG_OTH	JAN 27/85	KS	1.20	0.30	N	T	U	U	0				
659.638	5	2.600	6738267	639789	OV_MG_OTH	JAN 27/85	KS	2.30	0.60	N	T	U	U	0				
659.738	5	2.500	6738173	639822	OV_MG_OTH	JAN 27/85	KS	1.25	0.40	N	T	U	U	0				
659.838	5	2.400	6738079	639856	OV_MG_OTH	JAN 27/85	KS	1.20	0.00	N	T	F	U	0				
659.938	5	2.300	6737985	639889	OV_MG_OTH	JAN 27/85	KS	1.25	0.00	N	T	U	U	0				
660.038	5	2.200	6737890	639922	OV_MG_OTH	JAN 27/85	KS	1.25	0.00	N	T	U	U	0				
660.138	5	2.100	6737796	639956	OV_MG_OTH	JAN 27/85	KS	1.25	0.30	N	T	U	U	0				
660.238	5	2.000	6737702	639989	OV_MG_OTH	JAN 27/85	KS	1.30	0.00	N	T	U	U	0				
660.338	5	1.900	6737608	640023	OV_MG_OTH	JAN 26/85	KS	1.15	0.00	N	T	U	U	0				
660.438	5	1.800	6737514	640057	OV_MG_OTH	JAN 26/85	KS	1.30	1.00	N	T	U	U	0				
660.538	5	1.700	6737419	640087	MG_OTH	JAN 26/85	KS	2.30	0.60	N	T	U	U	0				
660.638	5	1.600	6737326	640121	MG_OTH	JAN 26/85	KS	1.80	0.30	N	C	U	U	0				
660.738	5	1.500	6737234	640158	OV_MG_OTH	JAN 26/85	KS	1.20	0.40	N	S/G	U	U	0				
660.838	5	1.400	6737139	640192	OV_MG_OTH	JAN 26/85	KS	1.25	0.45	N	S/G	U	U	0				
660.938	5	1.300	6737045	640225	OV_MG_OTH	JAN 26/85	KS	1.30	0.45	N	C/G	U	U	0				
661.038	5	1.200	6736951	640259	OV_MG_OTH	JAN 26/85	KS	1.25	0.40	N	C/G	U	U	0				
661.138	5	1.100	6736857	640293	OV_MG_OTH	JAN 26/85	KS	1.20	0.30	N	S&G	U	U	0				
661.238	5	1.000	6736763	640326	OV_MG_OTH	JAN 26/85	KS	1.30	0.70	N	S&G	U	U	0				
661.338	5	0.900	6736669	640360	OV_MG_OTH	JAN 26/85	KS	1.30	0.45	N	S&G	U	U	0				
661.438	5	0.800	6736575	640394	OV_MG_OTH	JAN 26/85	KS	1.30	0.50	N	S&G	U	U	0				
661.538	5	0.700	6736481	640427	OV_MG_OTH	JAN 25/85	KS	1.25	0.25	N	C	U	U	0				
661.638	5	0.600	6736387	640461	OV_MG_OTH	JAN 25/85	KS	1.30	0.60	N	C	U	U	0				
661.738	5	0.500	6736293	640494	OV_MG_OTH	JAN 25/85	KS	1.30	0.45	N	C	U	U	0				
661.838	5	0.400	6736199	640528	OV_MG_OTH	JAN 26/85	KS	1.20	0.20	N	C	U	U	0				
661.938	5	0.300	6736105	640562	OV_MG_OTH	JAN 26/85	KS	1.20	0.50	N	C	U	U	0				
662.038	5	0.200	6736011	640595	OV_MG_OTH	JAN 26/85	KS	1.30	0.70	N	C	U	U	0				
662.138	5	0.100	6735917	640629	OV_MG_OTH	JAN 26/85	KS	1.20	0.60	N	C	U	U	0				
662.218	5	0.020	6735841	640656	OV_MG_OTH	JAN 26/85	KS	1.20	0.50	N	C	U	U	0				
662.283	5	207.200	6735780	640678	OV_MG_OTH	MAR 11/84	GL	1.18	0.20	N	C	U	U	0				
662.383	5	207.100	6735686	640711	OV_MG_OTH	MAR 11/84	GL	1.25	0.30	N	N	U	U	0				
662.483	5	207.000	6735592	640745	OV_MG_OTH	MAR 11/84	GL	1.19	0.25	N	N	U	U	0				
662.583	5	206.900	6735498	640779	OV_MG_OTH	MAR 11/84	GL	1.12	0.10	N	N	U	U	0				
662.683	5	206.800	6735404	640812	OV_MG_OTH	MAR 11/84	GL	1.12	0.30	N	N	U	U	0				
662.783	5	206.700	6735310	640846	OV_MG_OTH	MAR 11/84	GL	1.15	0.75	N	N	U	U	0				
662.883	5	206.600	6735216	640879	OV_MG_OTH	MAR 11/84	GL	1.15	0.25	N	N	U	U	0				
662.983	5	206.500	6735122	640913	OV_MG_OTH	MAR 11/84	GL	1.17	0.10	N	N	U	U	0				
663.083	5	206.400	6735028	640947	OV_MG_OTH	MAR 11/84	GL	1.15	0.25	N	N	U	U	0				
663.183	5	206.300	6734934	640980	OV_MG_OTH	MAR 11/84	GL	1.10	0.15	N	N	U	U	0				
663.283	5	206.200	6734840	641014	OV_MG_OTH	MAR 11/84	GL	1.10	0.30	N	N	U	U	0				
663.383	5	206.100	6734746	641048	MG_OTH	MAR 11/84	GL	1.20	0.10	N	N	U	U	0				
663.483	5	205.700	6734659	641181	OV_MG_OTH	MAR 11/84	GL	1.17	0.00	N	N	U	U	0				
663.583	5	205.600	6734575	641214	OV_MG_OTH	MAR 11/84	GL	1.15	0.60	N	N	U	U	0				
663.683	5	205.500	6734481	641247	OV_MG_OTH	MAR 11/84	GL	1.16	0.60	N	N	U	U	0				
664.083	5	205.400	6734087	641280	OV_MG_OTH	MAR 11/84	GL	1.17	0.20	N	N	U	U	0				
664.183	5	205.300	6733993	641313	OV_MG_OTH	MAR 11/84	GL	1.16	0.20	N	N	U	U	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
664.283	5	205.200	6733999	641347	OV_MG_OTH	MAR 11/84	GL		1.22	0.30	N		U		0			
664.383	5	205.100	6733804	641380	OV_MG_OTH	MAR 11/84	GL		1.15	0.20	N		U		0			
664.433	5	205.050	6733757	641396	OV_MG_OTH	MAR 10/84	GL		1.18	0.00	N		U		0			
664.483	5	205.000	6733710	641413	OV_MG_OTH	MAR 10/84	GL		1.20	0.00	N		U		0			
664.583	5	204.900	6733616	641446	OV_MG_OTH	MAR 10/84	GL		1.14	0.20	N		F		0			
664.683	5	204.800	6733522	641479	OV_MG_OTH	MAR 11/84	GL		1.18	0.00	N		U		0			
664.783	5	204.700	6733427	641512	OV_MG_OTH	MAR 11/84	GL		1.18	0.00	N		U		0			
664.883	5	204.600	6733333	641545	OV_MG_OTH	MAR 11/84	GL		1.18	0.10	N		U		0			
664.983	5	204.500	6733239	641577	OU_OTH	MAR 11/84	GL		1.19	1.19	N		F		0			
665.083	5	204.400	6733144	641610	OU_OTH	MAR 11/84	GL		1.16	1.16	N		U		0			
665.183	5	204.300	6733050	641643	OU_OTH	MAR 10/84	GL		1.18	1.18	N		U		0			
665.283	5	204.200	6732956	641676	OU_OTH	MAR 10/84	GL		1.20	1.20	N		F		0			
665.383	5	204.100	6732861	641709	OU_OTH	MAR 10/84	GL		1.20	1.20	N		U		0			
665.483	5	204.000	6732767	641741	OU_OTH	MAR 10/84	GL		1.25	1.25	N		F		0			
665.583	5	203.900	6732673	641774	OV_MG_OTH	MAR 10/84	GL		1.22	1.22	N		U		0			
665.683	5	203.800	6732578	641807	OV_MG_OTH	MAR 10/84	GL		1.15	0.15	N		F		0			
665.783	5	203.700	6732484	641840	OV_MG_OTH	MAR 11/84	HS		1.25	0.70	N		U		0			
665.883	5	203.600	6732390	641872	OV_MG_OTH	MAR 11/84	HS		1.20	0.30	N		U		0			
665.983	5	203.500	6732295	641905	OV_MG_OTH	MAR 11/84	HS		1.20	0.20	N		U		0			
666.083	5	203.400	6732201	641938	OV_MG_OTH	MAR 11/84	HS		1.10	0.50	N		U		0			
666.183	5	203.300	6732106	641971	OV_MG_OTH	MAR 11/84	HS		1.10	0.40	N		U		0			
666.283	5	203.200	6732012	642003	OV_MG_OTH	MAR 11/84	HS		1.15	0.15	N		U		0			
666.383	5	203.100	6731918	642036	OV_MG_OTH	MAR 11/84	HS		1.15	0.10	N		U		0			
666.483	5	203.000	6731823	642069	OV_MG_OTH	MAR 11/84	HS		1.30	0.30	N		U		0			
666.583	5	202.900	6731729	642102	OV_MG_OTH	MAR 11/84	HS		1.30	0.40	N		U		0			
666.683	5	202.800	6731635	642134	OV_MG_OTH	MAR 11/84	HS		1.20	0.60	N		U		0			
666.783	5	202.700	6731540	642167	OV_MG_OTH	MAR 11/84	HS		1.30	0.40	N		U		0			
666.883	5	202.600	6731446	642200	OV_MG_OTH	MAR 11/84	HS		1.30	0.30	N		U		0			
666.983	5	202.500	6731352	642232	OV_MG_OTH	MAR 11/84	GL		1.15	0.30	N		U		0			
667.083	5	202.400	6731257	642265	MG_OTH	MAR 11/84	GL		1.18	0.00	N		U		0			
667.183	5	202.300	6731163	642298	MG_OTH	MAR 11/84	GL		1.15	0.00	N		U		0			
667.283	5	202.200	6731069	642330	MG_OTH	MAR 11/84	GL		1.12	0.00	N		U		0			
667.383	5	202.100	6730974	642363	MG_OTH	MAR 11/84	GL		1.17	0.00	N		U		0			
667.453	5	202.030	6730908	642386	MG_OTH	MAR 11/84	GL		1.20	0.00	N		U		0			
667.483	5	202.000	6730880	642396	OV_MG_OTH	MAR 11/84	GL		2.80	0.00	N		U		0			
667.583	5	201.900	6730786	642428	OV_MG_OTH	MAR 11/84	GL		1.12	0.40	N		U		0			
667.683	5	201.800	6730691	642461	OV_MG_OTH	MAR 11/84	GL		1.12	0.10	N		U		0			
667.783	5	201.700	6730597	642494	OV_MG_OTH	MAR 10/84	GL		1.12	0.60	N		F		0			
667.883	5	201.600	6730503	642526	OV_MG_OTH	MAR 10/84	GL		1.15	0.75	N		F		0			
667.983	5	201.500	6730408	642559	OV_MG_OTH	MAR 10/84	GL		1.16	0.20	N		F		0			
668.083	5	201.400	6730314	642592	OV_MG_OTH	MAR 10/84	GL		1.17	0.15	N		F		0			
668.183	5	201.300	6730220	642625	OV_MG_OTH	MAR 11/84	HS		1.15	0.30	N		U		0			
668.283	5	201.200	6730125	642657	OV_MG_OTH	MAR 11/84	HS		1.10	0.30	N		U		0			
668.383	5	201.100	6730031	642690	OV_MG_OTH	MAR 11/84	HS		1.20	0.30	N		U		0			
668.483	5	201.000	6729936	642723	OV_MG_OTH	MAR 11/84	HS		1.15	0.40	N		U		0			
668.583	5	200.900	6729842	642755	OV_MG_OTH	MAR 11/84	HS		1.20	0.30	N		U		0			
668.683	5	200.800	6729748	642788	OV_MG_OTH	MAR 11/84	HS		1.20	0.20	N		F		0			
668.783	5	200.700	6729653	642821	MG_OTH	MAR 11/84	HS		1.25	0.00	N		F		0			
668.883	5	200.600	6729559	642854	MG_OTH	MAR 11/84	HS		1.20	0.00	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
668.983	5	200.500	6729465	642886	MG	OTH	MAR 11/84	HS	1.20	0.00	N		F		0			
669.083	5	200.400	6729370	642918	MG	OTH	MAR 11/84	HS	1.15	0.00	N		F		0			
669.183	5	200.300	6729276	642951	OV_MG	OTH	MAR 10/84	HS	1.25	0.10	N		F		0			
669.383	5	200.100	6729087	643015	OV_MG	OTH	MAR 10/84	HS	1.15	0.15	N		F		0			
669.483	5	200.000	6728993	643047	OV_MG	OTH	MAR 10/84	HS	1.20	0.20	N		F		0			
669.583	5	199.800	6728905	643094	OV_MG	NEW	MAR 10/84	GL	1.15	0.00	N		F		0			
669.683	5	199.800	6728819	643145	OV_MG	NEW	MAR 10/84	GL	1.20	0.40	N		U		0			
669.783	5	199.700	6728734	643197	OV_MG	NEW	MAR 10/84	GL	1.16	0.40	N		U		0			
669.883	5	199.600	6728648	643249	OV_MG	NEW	MAR 10/84	GL	1.15	0.50	N		U		0			
669.973	5	199.510	6728571	643295	OV_MG	NEW	MAR 10/84	GL	1.16	0.50	N		F		0			
669.983	5	199.500	6728563	643300	OV_MG	NEW	MAR 10/84	GL	2.35	0.50	N		F		0			
670.083	5	199.400	6728477	643352	OV_MG	NEW	MAR 10/84	GL	1.12	0.00	N		F		0			
670.183	5	199.300	6728392	643403	OV_MG	NEW	MAR 10/84	GL	1.12	0.60	N		F		0			
670.283	5	199.200	6728306	643455	OV_MG	NEW	MAR 10/84	GL	1.18	0.40	N		F		0			
670.383	5	199.100	6728221	643507	OV_MG	NEW	MAR 10/84	GL	1.14	0.20	N		F		0			
670.483	5	199.000	6728135	643558	OV_MG	NEW	MAR 10/84	GL	1.12	0.00	N		F		0			
670.583	5	198.900	6728050	643610	MG	NEW	MAR 10/84	GL	1.13	0.00	N		F		0			
670.683	5	198.800	6727964	643662	MG	NEW	MAR 10/84	GL	1.17	0.20	N		F		0			
670.783	5	198.700	6727879	643714	OV_MG	NEW	MAR 10/84	GL	1.16	0.60	N		F		0			
670.883	5	198.600	6727794	643766	OV_MG	NEW	MAR 10/84	GL	1.13	0.15	N		F		0			
670.983	5	198.500	6727708	643818	OV_MG	NEW	MAR 10/84	GL	1.15	0.00	N		F		0			
671.083	5	198.400	6727623	643870	OV_MG	NEW	MAR 10/84	GL	1.14	0.00	N		F		0			
671.183	5	198.300	6727537	643922	OV_MG	NEW	MAR 10/84	GL	1.14	0.40	N		U		0			
671.283	5	198.200	6727452	643973	OV_MG	NEW	MAR 09/84	GL	1.12	0.30	N		F		0			
671.383	5	198.100	6727367	644025	OV_MG	NEW	MAR 10/84	GL	1.16	0.60	N		U		0			
671.483	5	198.000	6727281	644077	OV_MG	NEW	MAR 09/84	GL	1.15	0.90	N		U		0			
671.583	5	197.900	6727196	644128	OV_MG	NEW	MAR 09/84	GL	1.17	0.50	N		F		0			
671.658	5	197.825	6727132	644178	OV_MG	NEW	MAR 10/84	GL	1.30	0.40	N		F		0			
671.678	5	197.805	6727115	644167	OV_MG	NEW	MAR 10/84	GL	2.80	0.00	N		U		0			
671.683	5	197.800	6727110	644180	OV_MG	NEW	MAR 09/84	GL	0.00	0.00	N		U		0			
671.698	5	197.785	6727097	644188	OV_MG	NEW	MAR 10/84	GL	1.40	0.50	N		F		0			
671.783	5	197.700	6727025	644232	OV_MG	NEW	MAR 09/84	GL	1.12	0.70	N		F		0			
671.883	5	197.600	6726939	644284	OV_MG	NEW	MAR 09/84	GL	1.13	0.30	N		F		0			
671.983	5	197.500	6726854	644335	OV_MG	NEW	MAR 09/84	GL	1.13	0.60	N		F		0			
672.083	5	197.400	6726768	644387	OV_MG	NEW	MAR 09/84	GL	1.15	0.35	N		F		0			
672.183	5	197.300	6726683	644439	OV_MG	NEW	MAR 09/84	GL	1.18	0.25	N		F		0			
672.283	5	197.200	6726598	644490	OV_MG	NEW	MAR 09/84	GL	1.18	0.30	N		F		0			
672.323	5	197.160	6726563	644511	OV_MG	NEW	MAR 09/84	GL	1.17	0.00	N		U		0			
672.383	5	197.100	6726512	644542	OV_MG	NEW	MAR 09/84	GL	1.15	0.60	N		U		0			
672.483	5	197.000	6726427	644594	OV_MG	NEW	MAR 09/84	GL	1.13	0.75	N		U		0			
672.583	5	196.900	6726341	644645	OV_MG	NEW	MAR 09/84	GL	1.15	0.70	N		U		0			
672.683	5	196.800	6726256	644697	OV_MG	NEW	MAR 09/84	GL	1.16	0.40	N		U		0			
672.783	5	196.700	6726166	644741	OV_MG	NEW	MAR 10/84	HS	1.30	0.80	N		U		0			
672.883	5	196.600	6726075	644781	OU	NEW	MAR 10/84	HS	1.30	0.60	N		U		0			
672.983	5	196.500	6725984	644822	OU	NEW	MAR 09/84	HS	1.20	1.10	N		F		0			
673.083	5	196.400	6725893	644863	OU	NEW	MAR 09/84	HS	1.30	1.00	N		F		0			
673.183	5	196.300	6725802	644904	OV_MG	NEW	MAR 09/84	HS	1.30	0.40	N		F		0			
673.283	5	196.200	6725711	644945	OV_MG	NEW	MAR 09/84	HS	1.15	0.50	N		F		0			
673.383	5	196.100	6725620	644986	OV_MG	NEW	MAR 09/84	HS	1.20	0.60	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
673.483	5	196.000	6725528	645027	OU	NEW	MAR 09/84	HS	1.20	1.20	N		F		0			
673.583	5	195.900	6725437	645068	OU	NEW	MAR 09/84	HS	1.25	1.25	N		F		0			
673.683	5	195.800	6725346	645109	OU	NEW	MAR 09/84	HS	1.15	1.15	N		F		0			
673.783	5	195.700	6725255	645150	OU	NEW	MAR 09/84	HS	1.20	1.20	N		F		0			
673.883	5	195.600	6725164	645191	OU	NEW	MAR 09/84	HS	1.20	1.20	N		F		0			
673.983	5	195.500	6725073	645231	OU	NEW	MAR 09/84	HS	1.25	1.25	N		F		0			
674.083	5	195.400	6724982	645272	OU	NEW	MAR 09/84	GL	1.13	0.50	N		F		0			
674.183	5	195.300	6724891	645313	OV_MG	NEW	MAR 09/84	GL	1.14	0.85	N		U		0			
674.283	5	195.200	6724800	645354	OV_MG	NEW	MAR 09/84	GL	1.20	0.30	N		F		0			
674.383	5	195.100	6724709	645395	OV_MG	NEW	MAR 09/84	GL	1.14	0.00	N		F		0			
674.433	5	195.050	6724663	645416	OV_MG	NEW	MAR 09/84	GL	1.14	1.14	N		F		0			
674.483	5	195.000	6724618	645436	OV_MG	NEW	MAR 09/84	GL	1.12	0.40	N		F		0			
674.583	5	194.900	6724526	645477	OV_MG	NEW	MAR 09/84	GL	1.18	0.15	N		F		0			
674.683	5	194.800	6724435	645518	OV_MG	NEW	MAR 09/84	GL	1.12	0.75	N		F		0			
674.783	5	194.700	6724344	645559	OV_MG	NEW	MAR 09/84	GL	1.13	0.75	N		F		0			
674.883	5	194.600	6724253	645599	OV_MG	NEW	MAR 09/84	GL	1.17	1.17	N		U		0			
674.983	5	194.500	6724162	645640	OU	NEW	MAR 09/84	GL	1.16	1.16	N		F		0			
675.083	5	194.400	6724071	645681	OU	NEW	MAR 09/84	GL	1.17	1.17	N		F		0			
675.183	5	194.300	6723980	645722	OU	NEW	MAR 09/84	GL	1.20	1.20	N		F		0			
675.283	5	194.200	6723889	645763	OU	NEW	MAR 09/84	GL	1.12	1.12	N		F		0			
675.383	5	194.100	6723798	645804	OU	NEW	MAR 09/84	GL	1.16	0.40	N		F		0			
675.483	5	194.000	6723707	645844	OU	NEW	MAR 09/84	GL	1.17	0.15	N		F		0			
675.583	5	193.900	6723616	645885	OU	NEW	MAR 09/84	GL	1.12	1.14	N		F		0			
675.683	5	193.800	6723525	645926	OU	NEW	MAR 08/84	GL	1.12	0.20	N		F		0			
675.783	5	193.700	6723434	645967	OU	NEW	MAR 08/84	GL	1.16	1.16	N		F		0			
675.883	5	193.600	6723343	646008	OU	NEW	MAR 08/84	GL	1.13	1.13	N		U		0			
675.983	5	193.500	6723251	646048	OU	NEW	MAR 08/84	GL	1.20	1.20	N		U		0			
676.083	5	193.400	6723160	646089	OU	NEW	MAR 08/84	GL	1.15	1.15	N		F		0			
676.183	5	193.300	6723069	646130	OU	NEW	MAR 08/84	GL	1.19	1.19	N		U		0			
676.283	5	193.200	6722978	646171	OU	NEW	MAR 08/84	GL	1.23	1.23	N		U		0			
676.383	5	193.100	6722887	646212	OU	NEW	MAR 08/84	GL	1.18	1.18	N		U		0			
676.483	5	193.000	6722796	646252	OU	NEW	MAR 08/84	GL	1.16	1.16	N		U		0			
676.583	5	192.900	6722705	646293	OU_MG	NEW	MAR 08/84	GL	1.16	1.16	N		U		0			
676.683	5	192.800	6722614	646334	OU_MG	NEW	MAR 09/84	GL	1.16	1.16	N		U		0			
676.783	5	192.700	6722523	646375	OU_MG	NEW	MAR 09/84	GL	1.20	1.20	N		U		0			
676.883	5	192.600	6722432	646416	OU_MG	NEW	MAR 09/84	GL	1.20	0.00	N		F		0			
676.983	5	192.500	6722340	646457	OU_MG	NEW	MAR 09/84	GL	1.14	0.00	N		F		0			
677.083	5	192.400	6722249	646498	OU_MG	NEW	MAR 09/84	GL	1.18	0.40	N		F		0			
677.183	5	192.300	6722158	646538	OU_MG	NEW	MAR 08/84	GL	1.19	1.19	N		F		0			
677.283	5	192.200	6722067	646579	OU_MG	NEW	MAR 08/84	GL	1.30	1.30	N		F		0			
677.383	5	192.100	6721976	646620	OU_MG	NEW	MAR 08/84	GL	1.25	1.25	N		U		0			
677.483	5	192.000	6721885	646661	OU_MG	NEW	MAR 08/84	GL	1.25	1.25	N		U		0			
677.583	5	191.900	6721793	646702	OU_MG	NEW	MAR 08/84	GL	1.20	1.20	N		U		0			
677.683	5	191.800	6721702	646743	OU_MG	NEW	MAR 08/84	GL	1.26	1.26	N		U		0			
677.783	5	191.700	6721611	646784	OU	NEW	MAR 08/84	GL	1.18	1.18	N		U		0			
677.883	5	191.600	6721520	646824	OU	NEW	MAR 08/84	GL	0.00	0.00	N		U		0			
677.983	5	191.500	6721429	646865	OU_MG	NEW	MAR 08/84	GL	1.13	1.13	N		F		0			
678.083	5	191.400	6721338	646906	OU_MG	NEW	MAR 08/84	GL	1.15	1.15	N		U		0			
678.183	5	191.300	6721247	646947	OU_MG	NEW	MAR 08/84	GL	1.15	1.05	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
678.283	5	191.200	6721155	648988	OU_MGNEW	MAR 08/84	GL	1.17	0.40	N		U		0			
678.383	5	191.100	6721064	647029	OU_MGNEW	MAR 08/84	GL	1.16	1.16	N		U		0			
678.483	5	191.000	6720973	647070	OU_MGNEW	MAR 08/84	GL	1.15	1.15	N		U		0			
678.583	5	190.900	6720882	647110	OU_MGNEW	MAR 08/84	GL	1.16	1.16	N		U		0			
678.683	5	190.800	6720791	647151	OU_MGNEW	MAR 08/84	GL	1.20	1.10	N		U		0			
678.783	5	190.700	6720700	647192	OU_MGNEW	MAR 08/84	GL	1.16	0.60	N		F		0			
678.883	5	190.600	6720608	647233	OU_MGNEW	MAR 08/84	GL	1.17	1.17	N		U		0			
678.983	5	190.500	6720517	647274	OU_MGNEW	MAR 08/84	GL	1.16	1.16	N		U		0			
679.083	5	190.400	6720426	647315	OU_MGNEW	MAR 08/84	GL	1.15	1.15	N		U		0			
679.183	5	190.300	6720335	647356	OU_MGNEW	MAR 08/84	GL	1.17	1.17	N		U		0			
679.283	5	190.200	6720244	647397	OU_MGNEW	MAR 08/84	GL	1.14	1.14	N		U		0			
679.383	5	190.100	6720153	647438	OU_MGNEW	MAR 08/84	GL	1.15	1.15	N		F		0			
679.483	5	190.000	6720062	647479	OU_MGNEW	MAR 08/84	GL	1.18	1.18	N		F		0			
679.583	5	189.900	6719970	647520	OU_MGNEW	MAR 08/84	GL	1.13	1.13	N		F		0			
679.683	5	189.800	6719879	647560	OU_MGNEW	MAR 08/84	GL	1.18	1.18	N		U		0			
679.783	5	189.700	6719788	647601	OU_MGNEW	MAR 08/84	GL	1.20	1.20	N		U		0			
679.883	5	189.600	6719697	647642	OU_MGNEW	MAR 08/84	GL	1.17	1.17	N		U		0			
679.983	5	189.500	6719606	647683	OU_MGNEW	MAR 08/84	GL	1.13	1.13	N		U		0			
680.083	5	189.400	6719515	647724	OU_MGNEW	MAR 08/84	GL	1.15	1.15	N		U		0			
680.183	5	189.300	6719423	647765	OU_MGNEW	MAR 08/84	HS	1.15	1.15	N		F		0			
680.283	5	189.200	6719332	647806	OU_MGNEW	MAR 08/84	HS	1.20	1.20	N		F		0			
680.383	5	189.100	6719241	647847	OU_MGNEW	MAR 08/84	HS	1.30	1.30	N		F		0			
680.483	5	189.000	6719150	647887	OU_MGNEW	MAR 08/84	HS	1.15	1.15	N		F		0			
680.583	5	188.900	6719059	647928	OU_MGNEW	MAR 08/84	HS	1.20	1.20	N		F		0			
680.683	5	188.800	6718968	647969	OU_MGNEW	MAR 08/84	HS	1.10	1.10	N		F		0			
680.783	5	188.700	6718877	648010	OU_MGNEW	MAR 08/84	HS	1.15	1.15	N		F		0			
680.883	5	188.600	6718787	648051	OU_MGNEW	MAR 08/84	HS	1.20	1.20	N		F		0			
680.983	5	188.500	6718696	648091	OU_MGNEW	MAR 08/84	HS	1.20	1.20	N		U		0			
681.083	5	188.400	6718605	648132	OU_MGNEW	MAR 08/84	HS	1.30	1.30	N		U		0			
681.183	5	188.300	6718514	648173	OU_MGNEW	MAR 08/84	HS	1.20	0.50	N		U		0			
681.283	5	188.200	6718423	648214	OU_MGNEW	MAR 08/84	HS	1.25	0.40	N		U		0			
681.383	5	188.100	6718332	648255	OU_MGNEW	MAR 08/84	HS	1.30	1.00	N		U		0			
681.483	5	188.000	6718241	648296	OU_MGNEW	MAR 08/84	GL	1.12	0.60	N		U		0			
681.583	5	187.900	6718150	648336	OU_MGNEW	MAR 08/84	GL	1.11	0.40	N		F		0			
681.683	5	187.800	6718059	648377	OU_MGNEW	MAR 08/84	GL	1.17	0.30	N		F		0			
681.783	5	187.700	6717967	648418	OU_MGNEW	MAR 08/84	GL	1.16	0.80	N		U		0			
681.883	5	187.600	6717876	648459	OU_MGNEW	MAR 08/84	GL	1.13	0.30	N		F		0			
681.983	5	187.500	6717784	648500	OU_MGNEW	MAR 08/84	GL	1.14	0.10	N		F		0			
682.083	5	187.400	6717693	648541	OU_MGNEW	MAR 07/84	GL	1.25	1.25	N		F		0			
682.183	5	187.300	6717602	648582	OU_MGNEW	MAR 07/84	GL	1.18	1.18	N		F		0			
682.283	5	187.200	6717511	648623	OU_MGNEW	MAR 07/84	GL	1.14	1.14	N		FU		0	EMR-85-13A	T	PVIRC/IPT
682.383	5	187.100	6717420	648664	OU_MGNEW	MAR 07/84	GL	1.20	1.20	N		F		0			
682.483	5	187.000	6717328	648705	OU_MGNEW	MAR 07/84	GL	1.17	1.17	N		U		0	EMR-85-13B	T	PV/IPT
682.583	5	186.900	6717237	648746	OU_MGNEW	MAR 07/84	GL	1.16	1.16	N		U		0			
682.683	5	186.800	6717146	648786	OU_MGNEW	MAR 07/84	GL	1.20	1.20	N		U		0	EMR-85-13C	T	PVUFT
682.783	5	186.700	6717055	648827	OU_MGNEW	MAR 07/84	GL	1.14	1.14	N		U		0			
682.883	5	186.600	6716964	648868	OU_MGNEW	MAR 07/84	GL	1.20	1.20	N		U		0			
682.983	5	186.500	6716873	648909	OU_MGNEW	MAR 07/84	GL	1.18	1.18	N		U		0			
683.083	5	186.400	6716782	648950	OU_MGNEW	MAR 07/84	GL	1.17	1.17	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
683.183	5	186.300	6716690	648991	OU	NEW	MAR 07/84	GL	1.14	1.14	N		U		0				
683.283	5	186.200	6716599	649032	OU	NEW	MAR 07/84	GL	1.16	1.16	N		U		0				
683.383	5	186.100	6716508	649073	OU	NEW	MAR 07/84	GL	1.13	1.13	N		U		0				
683.483	5	185.000	6716417	649114	OU	NEW	MAR 07/84	GL	1.16	1.16	N		U		0				
683.583	5	185.900	6716326	649155	OU	NEW	MAR 07/84	GL	1.16	1.16	N		U		0				
683.683	5	185.800	6716235	649196	OV_MG	NEW	MAR 07/84	GL	1.18	1.18	N		U		0				
683.783	5	185.700	6716144	649236	OV_MG	NEW	MAR 07/84	GL	1.19	0.30	N		U		0				
684.083	5	185.400	6715870	649359	OV_MG	NEW	MAR 08/84	HS	1.20	0.40	N		F		0				
684.183	5	185.300	6715779	649400	OV_MG	NEW	MAR 08/84	HS	1.15	0.50	N		F		0				
684.283	5	185.200	6715688	649441	OV_MG	NEW	MAR 08/84	HS	1.10	1.10	N		F		0				
684.383	5	185.100	6715597	649482	OV_MG	NEW	MAR 08/84	HS	1.10	1.10	N		U		0				
684.483	5	185.000	6715506	649523	OV_MG	NEW	MAR 08/84	HS	1.10	0.60	N		F		0				
684.583	5	184.900	6715415	649564	OV_MG	NEW	MAR 08/84	HS	1.25	0.25	N		F		0				
684.683	5	184.800	6715324	649605	OV_MG	NEW	MAR 08/84	HS	1.30	0.20	N		F		0				
684.783	5	184.700	6715233	649646	OV_MG	NEW	MAR 08/84	HS	1.30	0.20	N		F		0				
684.883	5	184.600	6715142	649687	OV_MG	NEW	MAR 08/84	HS	1.25	0.65	N		F		0				
684.983	5	184.500	6715051	649728	OV_MG	NEW	MAR 08/84	HS	1.30	0.30	N		F		0				
685.083	5	184.400	6714960	649768	OV_MG	NEW	MAR 08/84	HS	1.20	0.20	N		F		0				
685.183	5	184.300	6714869	649809	OV_MG	NEW	MAR 08/84	HS	1.30	0.00	N		F		0				
685.283	5	184.200	6714778	649850	OV_MG	NEW	MAR 08/84	HS	1.10	0.00	N		F		0				
685.383	5	184.100	6714687	649891	OV_MG	NEW	MAR 08/84	HS	1.10	1.10	N		U		0				
685.483	5	184.000	6714595	649932	OV_MG	NEW	MAR 08/84	HS	1.10	0.90	N		U		0				
685.583	5	183.900	6714504	649973	OV_MG	NEW	MAR 08/84	HS	1.30	0.50	N		F		0				
686.183	5	183.300	6713961	650223	OV_MG	NEW	MAR 08/84	HS	1.20	0.40	N		F		0				
686.283	5	183.200	6713872	650268	OV_MG	NEW	MAR 08/84	HS	1.30	0.30	N		F		0				
686.383	5	183.100	6713783	650313	OV_MG	NEW	MAR 08/84	HS	1.30	0.00	Y		F		0				
687.383	5	182.100	6712890	650763	OV_MG	NEW	MAR 07/84	GL	1.16	0.80	N		U		0				
687.483	5	182.000	6712801	650808	OV_MG	NEW	MAR 07/84	GL	1.14	1.14	N		U		0				
687.583	5	181.900	6712712	650853	OV_MG	NEW	MAR 07/84	GL	1.14	0.80	N		F		0				
687.683	5	181.800	6712623	650897	OV_MG	NEW	MAR 07/84	GL	1.17	1.17	N		U		0				
687.783	5	181.700	6712534	650942	OV_MG	NEW	MAR 07/84	GL	1.10	0.70	N		U		0				
687.883	5	181.600	6712445	650987	OV_MG	NEW	MAR 07/84	GL	1.19	0.40	N		U		0				
687.983	5	181.500	6712356	651032	OV_MG	NEW	MAR 07/84	GL	1.14	0.20	N		F		0				
688.083	5	181.400	6712266	651077	OV_MG	NEW	MAR 07/84	GL	1.15	0.25	N		F		0				
688.183	5	181.300	6712177	651122	OV_MG	NEW	MAR 07/84	GL	1.15	0.00	N		F		0				
688.283	5	181.200	6712088	651167	OV_MG	NEW	MAR 07/84	GL	1.15	0.60	N		U		0				
688.383	5	181.100	6711998	651212	OV_MG	NEW	MAR 07/84	GL	1.15	0.15	N		F		0				
688.483	5	181.000	6711909	651257	OV_MG	NEW	MAR 07/84	GL	1.14	0.00	N		F		0				
688.583	5	180.900	6711819	651302	OV_MG	NEW	MAR 07/84	GL	1.10	1.10	N		U		0				
688.683	5	180.800	6711730	651346	OU_MG	NEW	MAR 07/84	GL	1.20	1.20	N		U		0				
688.783	5	180.700	6711641	651391	OU_MG	NEW	MAR 07/84	GL	1.18	1.18	N		U		0				
688.883	5	180.600	6711552	651436	OU_MG	NEW	MAR 07/84	GL	1.20	0.60	N		U		0				
688.983	5	180.500	6711463	651481	OU_MG	NEW	MAR 07/84	GL	1.13	0.50	N		U		0				
689.083	5	180.400	6711373	651526	MG	NEW	MAR 07/84	GL	1.18	0.00	N		U		0				
689.183	5	180.300	6711284	651571	MG	NEW	MAR 07/84	GL	1.20	0.00	N		U		0				
689.283	5	180.200	6711195	651615	MG	NEW	MAR 07/84	GL	1.20	0.00	N		U		0				
689.383	5	180.100	6711106	651660	MG	NEW	MAR 06/84	GL	1.20	0.00	N		U		0				
689.483	5	180.000	6711017	651705	MG	NEW	MAR 06/84	GL	1.12	0.00	N		U		0				
689.583	5	179.900	6710927	651750	OV_MG	NEW	MAR 06/84	GL	1.17	0.25	N		F		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
689.683	5	179.800	6710838	651795	OV	MGNEW	MAR 06/84	GL	1.23	1.23	N	N	F	0				
689.783	5	179.700	6710749	651840	OV	MGNEW	MAR 06/84	GL	1.10	1.10	N	N	F	0				
689.883	5	179.600	6710660	651885	OV	MGNEW	MAR 06/84	GL	1.14	1.14	N	N	F	0				
689.983	5	179.500	6710571	651930	OV	MGNEW	MAR 06/84	GL	1.12	1.12	N	N	F	0				
690.083	5	179.400	6710482	651975	OV	MGNEW	MAR 06/84	GL	1.16	0.00	N	N	F	0				
690.183	5	179.300	6710393	652020	OV	MGNEW	MAR 06/84	GL	1.12	0.00	N	N	F	0				
690.283	5	179.200	6710303	652064	OV	MGNEW	MAR 06/84	GL	1.15	0.30	N	N	F	0				
690.383	5	179.100	6710214	652109	OV	MGNEW	MAR 06/84	GL	1.15	1.15	N	N	F	0				
690.483	5	179.000	6710125	652154	OV	MGNEW	MAR 07/84	GL	1.12	0.30	N	N	F	0				
690.583	5	178.900	6710036	652199	OU	NEW	MAR 06/84	GL	1.14	1.14	N	N	F	0				
690.683	5	178.800	6709947	652244	OU	NEW	MAR 06/84	GL	1.13	1.13	N	N	F	0				
690.783	5	178.700	6709857	652289	OU	NEW	MAR 05/84	GL	1.16	1.16	N	N	F	0				
690.883	5	178.600	6709768	652334	OV	MGNEW	MAR 05/84	GL	1.20	1.20	N	N	F	0				
690.983	5	178.500	6709679	652379	OV	MGNEW	MAR 05/84	GL	1.16	0.00	N	N	F	0				
691.083	5	178.400	6709590	652424	OV	MGNEW	MAR 05/84	GL	1.15	0.00	N	N	F	0				
691.183	5	178.200	6709411	652513	OV	MGNEW	MAR 06/84	HS	1.20	0.20	N	N	F	0				
691.283	5	178.100	6709322	652558	OV	MGNEW	MAR 06/84	HS	1.15	0.15	N	N	F	0				
691.383	5	178.000	6709233	652603	MG	NEW	MAR 06/84	HS	1.10	0.10	N	N	F	0				
691.483	5	177.900	6709144	652648	MG	NEW	MAR 06/84	HS	1.10	0.10	N	N	F	0				
691.583	5	177.800	6709054	652693	MG	NEW	MAR 06/84	HS	1.20	0.20	N	N	F	0				
691.683	5	177.700	6708965	652738	MG	NEW	MAR 06/84	HS	1.20	0.30	N	N	F	0				
691.783	5	177.600	6708876	652783	MG	NEW	MAR 06/84	HS	1.25	0.50	N	N	F	0				
691.883	5	177.500	6708787	652828	MG	NEW	MAR 06/84	HS	1.25	0.25	N	N	F	0				
691.983	5	177.400	6708700	652878	MG	NEW	MAR 06/84	HS	1.20	0.20	N	N	F	0				
692.083	5	177.300	6708614	652929	MG	NEW	MAR 05/84	GL	1.14	0.30	N	N	F	0				
692.183	5	177.200	6708528	652980	MG	NEW	MAR 05/84	GL	1.16	0.40	N	N	F	0				
692.283	5	177.100	6708442	653030	MG	NEW	MAR 06/84	GL	1.08	0.30	N	N	F	0				
692.383	5	177.000	6708356	653081	MG	NEW	MAR 06/84	HS	0.00	0.00	N	N	F	0				
692.483	5	176.900	6708270	653132	MG	NEW	MAR 06/84	HS	1.20	0.20	N	N	F	0				
692.583	5	176.800	6708184	653182	MG	NEW	MAR 06/84	HS	1.25	0.30	N	N	F	0				
692.683	5	176.700	6708098	653233	MG	NEW	MAR 06/84	HS	1.30	0.70	N	N	F	0				
692.783	5	176.600	6708012	653284	MG	NEW	MAR 06/84	HS	1.20	0.30	N	N	F	0				
692.883	5	176.500	6707926	653334	MG	NEW	MAR 06/84	HS	1.20	0.20	N	N	F	0				
692.983	5	176.400	6707840	653385	MG	NEW	MAR 06/84	HS	1.15	0.30	N	N	F	0				
693.083	5	176.300	6707754	653436	MG	NEW	MAR 06/84	HS	1.15	0.30	N	N	F	0				
693.183	5	176.200	6707668	653487	MG	NEW	MAR 05/84	HS	1.20	0.30	N	N	F	0				
693.283	5	176.100	6707582	653537	MG	NEW	MAR 05/84	HS	1.25	0.20	N	N	F	0				
693.383	5	176.000	6707496	653588	GO	NEW	MAR 05/84	HS	1.20	0.30	N	N	F	0				
693.483	5	175.900	6707410	653639	GO	NEW	MAR 05/84	HS	1.30	0.40	N	N	F	0				
693.583	5	175.800	6707324	653689	OU	MGNEW	MAR 05/84	HS	1.30	0.10	N	N	F	0				
693.683	5	175.700	6707238	653740	OU	MGNEW	MAR 05/84	HS	1.20	0.20	N	N	F	0				
693.783	5	175.600	6707152	653791	OU	MGNEW	MAR 07/84	GL	1.12	0.10	N	N	F	0				
693.883	5	175.500	6707066	653826	OU	MGNEW	MAR 06/84	GL	1.14	0.20	N	N	F	0				
693.983	5	175.400	6706980	653842	OU	MGNEW	MAR 05/84	GL	1.11	0.10	N	N	F	0				
694.083	5	175.300	6706894	653943	OU	MGNEW	MAR 05/84	GL	1.13	0.20	N	N	F	0				
694.183	5	175.200	6706808	653994	OU	MGNEW	MAR 07/84	GL	1.14	0.20	N	N	F	0				
694.283	5	175.100	6706722	654044	OU	MGNEW	MAR 05/84	GL	1.11	0.15	N	N	F	0				
694.383	5	175.000	6706636	654095	OU	MGNEW	MAR 05/84	GL	1.12	0.20	N	N	F	0				
694.483	5	175.000	6706636	654095	OU	MGNEW	MAR 05/84	GL	1.15	0.30	N	N	F	0				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
694.583	5	174.900	6706550	654146	OU	MGNW	MAR 05/84	GL	1.13	0.10	N	N	F		0			
694.683	5	174.800	6706464	654197	OU	MGNW	MAR 05/84	GL	1.16	0.00	N	N	F		0			
694.783	5	174.700	6706378	654247	OU	MGNW	MAR 05/84	GL	1.12	0.00	N	N	F		0			
694.833	5	174.650	6706335	654273	OU	MGNW	MAR 05/84	GL	1.18	0.30	N	N	F		0			
694.883	5	174.600	6706292	654298	OU	MGNW	MAR 05/84	HS	1.15	0.40	N	N	F		0			
694.983	5	174.500	6706206	654349	OU	MGNW	MAR 05/84	HS	1.25	0.45	N	N	F		0			
695.083	5	174.400	6706120	654399	OU	MGNW	MAR 05/84	HS	1.25	0.80	N	N	F		0			
695.183	5	174.300	6706034	654450	OU	MGNW	MAR 05/84	HS	1.15	0.70	N	N	F		0			
695.283	5	174.200	6705948	654501	OU	MGNW	MAR 05/84	HS	1.20	0.60	N	N	F		0			
695.383	5	174.100	6705862	654552	OU	NEW	MAR 05/84	HS	1.25	0.80	N	N	F		0			
695.483	5	174.000	6705776	654602	OU	MGNW	MAR 05/84	HS	1.20	1.20	N	N	U		0			
695.583	5	173.900	6705689	654653	OU	MGNW	MAR 05/84	HS	1.20	1.20	N	N	U		0			
695.683	5	173.800	6705603	654704	OU	MGNW	MAR 05/84	HS	1.25	0.50	N	N	F		0			
695.783	5	173.700	6705517	654755	OU	MGNW	MAR 05/84	HS	1.20	0.60	N	N	F		0			
695.883	5	173.600	6705431	654806	OU	MGNW	MAR 05/84	HS	1.30	0.50	N	N	F		0			
695.983	5	173.500	6705345	654856	OU	MGNW	MAR 05/84	HS	1.10	0.40	N	N	F		0			
696.083	5	173.400	6705259	654907	OU	MGNW	MAR 04/84	HS	1.25	1.25	N	N	F		0			
696.183	5	173.300	6705173	654958	OU	MGNW	MAR 04/84	HS	1.30	1.30	N	N	F		0			
696.283	5	173.200	6705087	655009	OU	MGNW	MAR 04/84	HS	1.20	1.20	N	N	F		0			
696.383	5	173.100	6705001	655059	OU	MGNW	MAR 05/84	HS	1.15	0.70	N	N	F		0			
696.483	5	173.000	6704915	655110	OU	MGNW	MAR 05/84	HS	1.15	0.50	N	N	F		0			
696.583	5	172.900	6704829	655161	OV	MGNW	MAR 05/84	HS	1.10	0.20	N	N	F		0			
696.683	5	172.800	6704743	655212	OV	MGNW	MAR 05/84	HS	1.10	0.30	N	N	F		0			
696.783	6	172.700	6704657	655262	OV	MGNW	MAR 05/84	HS	1.10	0.10	N	N	F		0			
696.883	6	172.600	6704571	655313	OV	MGNW	MAR 05/84	HS	1.20	0.10	N	N	F		0			
696.983	6	172.500	6704485	655364	OV	MGNW	MAR 05/84	HS	1.10	0.10	N	N	F		0			
697.083	6	172.400	6704399	655415	OV	MGNW	MAR 05/84	HS	1.15	0.50	N	N	F		0			
697.183	6	172.300	6704313	655465	OV	MGNW	MAR 05/84	HS	1.15	0.30	N	N	F		0			
697.283	6	172.200	6704227	655516	OV	MGNW	MAR 05/84	HS	1.10	0.20	N	N	F		0			
697.383	6	172.100	6704141	655567	OU	NEW	MAR 05/84	HS	1.10	0.10	N	N	F		0			
697.483	6	172.000	6704055	655617	OV	MGNW	MAR 05/84	HS	1.20	0.10	N	N	F		0			
697.583	6	171.900	6703969	655668	OV	MGNW	MAR 04/84	HS	1.20	0.10	N	N	F		0			
697.683	6	171.800	6703883	655719	OV	MGNW	MAR 05/84	GL	1.20	0.30	N	N	U		0			
697.783	6	171.700	6703797	655769	OV	MGNW	MAR 05/84	GL	1.17	0.10	N	N	F		0			
697.883	6	171.600	6703711	655820	OV	MGNW	MAR 05/84	GL	1.15	0.20	N	N	F		0			
697.983	6	171.500	6703625	655871	OV	MGNW	MAR 04/84	HS	1.15	0.50	N	N	U		0			
698.083	6	171.400	6703538	655922	OV	MGNW	MAR 04/84	HS	1.20	0.40	N	N	F		0			
698.183	6	171.300	6703453	655973	OV	MGNW	MAR 04/84	HS	1.15	1.15	N	N	F		0			
698.283	6	171.200	6703367	656024	OV	MGNW	MAR 04/84	HS	1.15	1.15	N	N	F		0			
698.383	6	171.100	6703281	656075	OV	MGNW	MAR 04/84	HS	1.25	0.15	N	N	F		0			
698.483	6	171.000	6703195	656126	OV	MGNW	MAR 04/84	HS	1.20	0.10	N	N	F		0			
698.583	6	170.900	6703109	656177	OV	MGNW	MAR 04/84	HS	1.20	1.20	N	N	F		0			
698.683	6	170.800	6703023	656228	OV	MGNW	MAR 03/84	HS	1.20	0.50	N	N	F		0			
698.783	6	170.700	6702938	656279	OV	MGNW	MAR 03/84	HS	1.15	0.40	N	N	F		0			
698.883	6	170.600	6702852	656331	OV	MGNW	MAR 03/84	HS	1.10	0.50	N	N	F		0			
698.983	6	170.500	6702766	656382	OU	NEW	MAR 05/84	GL	1.20	0.70	N	N	U		0			
699.083	6	170.400	6702680	656432	OU	NEW	MAR 05/84	GL	1.19	0.00	N	N	F		0			
699.183	6	170.300	6702594	656482	OU	NEW	MAR 05/84	GL	1.18	0.60	N	N	F		0			
699.233	6	170.250	6702550	656508	OU	NEW	MAR 05/84	GL	1.16	0.00	N	N	F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB. TYPE	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
699.283	6	170.200	6702507	656533	OU	NEW	MAR 05/84	GL	1.16	0.60	N		U		0			
699.383	6	170.100	6702421	656583	OU	NEW	MAR 05/84	GL	1.18	0.50	N		U		0			
699.483	6	170.000	6702335	656633	OU	NEW	MAR 04/84	GL	1.17	1.17	N		U		0			
699.583	6	169.900	6702249	656683	OU	NEW	MAR 04/84	GL	1.16	1.16	N		U		0			
699.683	6	169.800	6702162	656734	OU	NEW	MAR 04/84	GL	1.20	1.20	N		U		0			
699.783	6	169.700	6702076	656784	OU	NEW	MAR 04/84	GL	1.18	0.70	N		U		0			
699.883	6	169.600	6701990	656834	OU	NEW	MAR 04/84	GL	1.20	1.20	N		F		0			
699.983	6	169.500	6701904	656885	OU	NEW	MAR 04/84	GL	1.18	1.18	N		U		0			
700.083	6	169.400	6701818	656936	OU	NEW	MAR 04/84	GL	1.25	0.40	N		U		0			
700.183	6	169.300	6701732	656987	OU	NEW	MAR 04/84	GL	1.16	1.16	N		U		0			
700.283	6	169.200	6701646	657037	OU	NEW	MAR 04/84	HS	1.20	0.30	N		F		0			
700.383	6	169.100	6701560	657088	OU	NEW	MAR 04/84	HS	1.30	0.60	N		U		0			
700.483	6	169.000	6701474	657139	OU	NEW	MAR 04/84	HS	1.25	1.25	N		U		0			
700.583	6	168.900	6701388	657190	OU	NEW	MAR 04/84	HS	1.20	1.20	N		U		0			
700.683	6	168.800	6701302	657241	OU	NEW	MAR 04/84	HS	1.35	1.35	N		F		0			
700.783	6	168.700	6701216	657291	OU	NEW	MAR 04/84	HS	1.30	1.30	N		U		0			
700.883	6	168.600	6701130	657342	OU	NEW	MAR 04/84	HS	1.25	1.25	N		U		0			
700.983	6	168.500	6701044	657393	OU	NEW	MAR 04/84	HS	1.20	1.20	N		U		0			
701.083	6	168.400	6700958	657444	OU	NEW	MAR 04/84	HS	1.30	1.30	N		U		0			
701.183	6	168.300	6700872	657494	OU	NEW	MAR 03/84	HS	1.20	1.20	N		U		0			
701.283	6	168.200	6700786	657545	OU	NEW	MAR 03/84	HS	1.15	1.15	N		U		0			
701.383	6	168.100	6700700	657596	OU	NEW	MAR 03/84	HS	1.20	0.40	N		F		0			
701.483	6	168.000	6700612	657643	OU	NEW	MAR 03/84	HS	1.25	1.25	N		U		0			
701.583	6	167.900	6700519	657677	OU	NEW	MAR 04/84	HS	1.20	0.20	N		F		0			
701.683	6	167.800	6700422	657702	OU	NEW	MAR 04/84	HS	1.30	0.30	N		F		0			
701.783	6	167.700	6700325	657727	OU	NEW	MAR 03/84	HS	1.25	0.50	N		F		0			
701.883	6	167.600	6700228	657751	OU	NEW	MAR 03/84	HS	1.30	1.30	N		F		0			
701.983	6	167.500	6700132	657776	OU	NEW	MAR 03/84	HS	1.30	1.30	N		F		0			
702.083	6	167.400	6700035	657800	OU	NEW	MAR 03/84	HS	1.30	1.30	N		U		0			
702.183	6	167.300	6699938	657825	OU	NEW	MAR 03/84	HS	1.25	1.25	N		U		0			
702.283	6	167.200	6699841	657849	OU	NEW	MAR 03/84	GL	1.18	1.18	N		U		0			
702.383	6	167.100	6699746	657880	OU	NEW	MAR 03/84	GL	1.16	1.16	N		U		0			
702.483	6	167.000	6699658	657926	OU	NEW	MAR 03/84	GL	1.23	1.23	N		U		0			
702.583	6	166.900	6699569	657972	OU	NEW	MAR 03/84	GL	1.17	1.17	N		F		0			
702.683	6	166.800	6699480	658017	OU	NEW	MAR 03/84	GL	1.16	1.16	N		F		0			
702.783	6	166.700	6699392	658063	OU	NEW	MAR 03/84	GL	1.18	1.18	N		U		0			
702.883	6	166.600	6699303	658109	OU	NEW	MAR 03/84	GL	1.17	0.40	N		U		0			
702.983	6	166.500	6699214	658155	OU	NEW	MAR 03/84	GL	1.18	1.18	N		F		0			
703.083	6	166.400	6699126	658201	OU	NEW	MAR 04/84	GL	1.18	1.18	N		F		0			
703.183	6	166.300	6699037	658247	OU	NEW	MAR 04/84	GL	1.18	1.18	N		F		0			
703.283	6	166.200	6698948	658293	OU	NEW	MAR 04/84	GL	1.18	0.15	N		F		0			
703.383	6	166.100	6698860	658338	OU	NEW	MAR 04/84	GL	1.18	1.18	N		U		0			
703.483	6	166.000	6698771	658384	OU	NEW	MAR 04/84	GL	1.17	0.80	N		U		0			
703.583	6	165.900	6698682	658430	OU	NEW	MAR 04/84	GL	1.15	0.00	N		F		0			
703.683	6	165.800	6698594	658476	OU	NEW	MAR 04/84	GL	1.18	0.50	N		F		0			
703.783	6	165.700	6698505	658522	OU	NEW	MAR 03/84	GL	1.15	1.15	N		F		0			
703.883	6	165.600	6698416	658568	OU	NEW	MAR 03/84	GL	1.17	0.50	N		F		0			
703.983	6	165.500	6698327	658614	OU	NEW	MAR 03/84	GL	1.12	0.70	N		F		0			
704.083	6	165.400	6698239	658659	OU	NEW	MAR 03/84	GL	1.16	0.00	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
704.183	6	165.300	6698150	658705	OU	NEW	MAR 03/84	GL	1.18	0.70	N		F		0			
704.283	6	165.200	6698081	658751	OU	NEW	MAR 03/84	GL	1.19	1.19	N		U		0			
704.383	6	165.100	6697973	658797	OU	NEW	MAR 03/84	GL	1.18	1.18	N		F		0			
704.433	6	165.050	6697928	658820	OU	NEW	MAR 03/84	GL	1.16	0.30	N		F		0			
704.483	6	165.000	6697884	658843	OU	NEW	MAR 03/84	GL	1.18	1.18	N		U		0			
704.583	6	164.900	6697795	658889	OU	NEW	MAR 04/84	GL	1.18	0.70	N		U		0			
704.683	6	164.800	6697706	658935	OV_MG	NEW	MAR 04/84	GL	1.15	1.15	N		U		0			
704.783	6	164.700	6697618	658980	OV_MG	NEW	MAR 04/84	GL	1.13	0.00	N		F		0			
704.883	6	164.600	6697529	659026	OV_MG	NEW	MAR 04/84	GL	1.20	0.00	N		F		0			
704.983	6	164.500	6697440	659072	OV_MG	NEW	MAR 03/84	GL	1.14	0.15	N		F		0			
705.033	6	164.450	6697396	659095	OV_MG	NEW	MAR 03/84	GL	1.18	1.18	N		F		0			
705.083	6	164.400	6697352	659118	OV_MG	NEW	MAR 03/84	GL	1.18	0.40	N		F		0			
705.183	6	164.300	6697263	659164	OU	NEW	MAR 03/84	GL	1.19	1.19	N		F		0			
705.283	6	164.200	6697174	659210	OU	NEW	MAR 03/84	GL	1.22	1.22	N		F		0			
705.333	6	164.150	6697130	659233	OU	NEW	MAR 03/84	GL	1.20	1.20	N		F		0			
705.383	6	164.100	6697085	659256	OU	NEW	MAR 04/84	GL	1.18	0.00	N		F		0			
705.483	6	164.000	6696997	659302	OU	NEW	MAR 04/84	GL	1.18	0.00	N		F		0			
705.583	6	163.900	6696908	659348	OV_MG	NEW	MAR 03/84	GL	1.16	0.10	N		F		0			
705.683	6	163.800	6696820	659394	OV_MG	NEW	MAR 04/84	HS	1.20	0.60	N		F		0			
705.783	6	163.700	6696731	659440	OV_MG	NEW	MAR 04/84	HS	1.25	1.25	N		U		0			
705.883	6	163.600	6696642	659486	OV_MG	NEW	MAR 04/84	HS	1.15	0.15	N		U		0			
705.983	6	163.500	6696554	659532	OV_MG	NEW	MAR 03/84	HS	1.30	1.00	N		F		0			
706.083	6	163.400	6696465	659578	OV_MG	NEW	MAR 03/84	HS	1.35	0.10	N		F		0			
706.183	6	163.300	6696377	659624	OV_MG	NEW	MAR 03/84	HS	1.30	0.40	N		F		0			
706.283	6	163.200	6696288	659670	OV_MG	NEW	MAR 03/84	HS	1.30	0.30	N		F		0			
706.383	6	163.100	6696199	659716	OV_MG	NEW	MAR 02/84	HS	1.30	0.90	N		U		0			
706.483	6	163.000	6696111	659762	OV_MG	NEW	MAR 02/84	HS	1.30	0.10	N		U		0			
706.583	6	162.900	6696022	659808	OU_MG	NEW	MAR 02/84	HS	1.25	1.25	N		U		0			
706.683	6	162.800	6695933	659854	OU_MG	NEW	MAR 02/84	HS	1.30	1.30	N		U		0			
706.783	6	162.700	6695845	659900	OU_MG	NEW	MAR 02/84	HS	1.30	1.30	N		U		0			
706.883	6	162.600	6695756	659946	OU_MG	NEW	MAR 03/84	HS	1.25	0.75	N		F		0			
706.983	6	162.500	6695668	659992	OU_MG	NEW	MAR 03/84	HS	1.15	0.10	N		F		0			
707.083	6	162.400	6695579	660038	OU_MG	NEW	MAR 03/84	HS	1.20	0.70	N		F		0			
707.183	6	162.300	6695490	660084	OU_MG	NEW	MAR 03/84	HS	1.20	1.20	N		F		0			
707.283	6	162.200	6695402	660130	OU_MG	NEW	MAR 03/84	HS	1.25	1.00	N		F		0			
707.383	6	162.100	6695313	660176	OU_MG	NEW	MAR 03/84	HS	1.15	0.20	N		F		0			
707.483	6	162.000	6695224	660221	OU_MG	NEW	MAR 03/84	HS	1.20	0.10	N		F		0			
707.583	6	161.900	6695136	660267	OU_MG	NEW	MAR 03/84	HS	1.15	0.20	N		F		0			
707.683	6	161.800	6695047	660313	OU_MG	NEW	MAR 02/84	HS	1.20	0.10	N		F		0			
707.783	6	161.700	6694958	660359	OU_MG	NEW	MAR 02/84	HS	1.15	1.15	N		F		0			
707.883	6	161.600	6694870	660405	OU_MG	NEW	MAR 02/84	HS	1.20	1.20	N		F		0			
707.983	6	161.500	6694781	660451	OU_MG	NEW	MAR 02/84	HS	1.15	0.50	N		F		0			
708.083	6	161.400	6694692	660497	OU_MG	NEW	MAR 02/84	HS	1.15	0.45	N		U		0			
708.183	6	161.300	6694604	660543	OU_MG	NEW	MAR 03/84	HS	1.10	0.40	N		U		0			
708.283	6	161.200	6694515	660589	OU_MG	NEW	MAR 03/84	HS	1.25	1.25	N		F		0			
708.383	6	161.100	6694426	660635	OU_MG	NEW	MAR 02/84	HS	1.15	1.15	N		U		0			
708.483	6	161.000	6694337	660681	OU_MG	NEW	MAR 02/84	HS	1.25	0.30	N		U		0			
708.583	6	160.900	6694249	660727	OV_MG	NEW	MAR 02/84	HS	1.20	1.20	N		F		0			
708.683	6	160.800	6694160	660773	OU	NEW	MAR 02/84	HS	1.30	1.30	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
708.783	6	160.700	6694071	660819	OV_MGNEW	MAR 02/84	HS		1.25	1.25	N		U		0			
708.883	6	160.600	6693983	660865	OV_MGNEW	MAR 02/84	HS		1.15	0.25	N		F		0			
708.983	6	160.500	6693894	660911	OV_MGNEW	MAR 02/84	HS		1.25	0.10	N		F		0			
709.083	6	160.400	6693805	660957	OV_MGNEW	MAR 02/84	HS		1.25	0.25	N		F		0			
709.183	6	160.300	6693717	661003	OU_MGNEW	MAR 02/84	HS		1.20	0.60	N		F		0			
709.283	6	160.280	6693699	661012	OU_MGNEW	MAR 02/84	GL		1.15	0.20	N		U		0			
709.383	6	160.200	6693628	661049	OU_MGNEW	MAR 02/84	GL		1.16	0.80	N		U		0			
709.483	6	160.100	6693539	661095	OU_MGNEW	MAR 02/84	GL		1.16	1.16	N		F		0			
709.583	6	160.000	6693451	661141	OU_MGNEW	MAR 02/84	GL		1.18	1.18	N		U		0			
709.683	6	159.900	6693362	661187	OU_MGNEW	MAR 02/84	GL		1.17	1.17	N		U		0			
709.783	6	159.800	6693273	661233	OU_MGNEW	MAR 02/84	GL		1.18	1.18	N		U		0			
709.883	6	159.700	6693186	661281	OU_MGNEW	MAR 02/84	GL		0.00	0.00	N		F		0			
709.983	6	159.600	6693102	661336	OU_MGNEW	MAR 02/84	GL		1.17	0.00	N		F		0			
710.083	6	159.500	6693018	661391	OU_MGNEW	MAR 02/84	GL		1.12	0.00	N		F		0			
710.183	6	159.400	6692936	661446	OU_MGNEW	MAR 02/84	GL		1.10	0.60	N		U		0			
710.283	6	159.300	6692852	661502	OU_MGNEW	MAR 02/84	GL		1.14	1.14	N		F		0			
710.383	6	159.200	6692769	661557	OU_MGNEW	MAR 02/84	GL		1.15	0.70	N		F		0			
710.483	6	159.100	6692686	661612	OU_MGNEW	MAR 02/84	GL		1.15	0.80	N		F		0			
710.583	6	159.050	6692644	661639	OU_MGNEW	MAR 02/84	GL		1.19	0.15	N		F		0			
710.683	6	159.000	6692603	661667	OU_MGNEW	MAR 02/84	GL		1.12	0.00	N		F		0			
710.783	6	158.900	6692519	661722	OU_MGNEW	MAR 02/84	GL		1.16	0.10	N		F		0			
710.883	6	158.800	6692436	661777	OU_MGNEW	MAR 02/84	GL		1.13	0.20	N		F		0			
710.983	6	158.700	6692353	661832	OU_MGNEW	MAR 02/84	GL		1.19	1.19	N		U		0			
711.083	6	158.600	6692270	661887	OU_MGNEW	MAR 02/84	GL		1.12	1.12	N		F		0			
711.183	6	158.500	6692186	661942	OU_MGNEW	MAR 02/84	GL		1.12	0.00	N		F		0			
711.283	6	158.400	6692103	661997	OU_MGNEW	MAR 02/84	GL		1.14	0.20	N		U		0			
711.383	6	158.300	6692020	662052	OU_MGNEW	MAR 02/84	GL		1.15	0.50	N		U		0			
711.483	6	158.250	6691978	662079	OU_MGNEW	MAR 02/84	GL		1.15	0.80	N		U		0			
711.583	6	158.200	6691937	662107	OU_MGNEW	MAR 02/84	GL		1.13	0.15	N		U		0			
711.683	6	158.000	6691770	662217	OV_MGNEW	MAR 02/84	GL		1.15	1.15	N		U		0			
711.783	6	157.900	6691687	662272	OV_MGNEW	MAR 02/84	HS		1.20	0.20	N		F		0			
711.883	6	157.800	6691604	662327	OV_MGNEW	MAR 02/84	HS		1.20	0.30	N		F		0			
711.983	6	157.700	6691520	662382	OV_MGNEW	MAR 02/84	HS		1.20	0.20	N		F		0			
712.083	6	157.600	6691437	662437	OU_NEW	MAR 01/84	HS		1.25	1.25	N		U		0			
712.183	6	157.500	6691354	662493	OU_NEW	MAR 01/84	HS		1.20	0.70	N		U		0			
712.283	6	157.400	6691270	662548	OU_NEW	MAR 01/84	HS		1.20	0.20	N		F		0			
712.383	6	157.300	6691187	662603	OU_NEW	MAR 01/84	HS		1.20	1.20	N		U		0			
712.483	6	157.200	6691104	662658	OV_MGNEW	MAR 01/84	HS		1.15	1.15	N		U		0			
712.583	6	157.100	6691021	662713	OV_MGNEW	MAR 01/84	HS		1.20	0.10	N		F		0			
712.683	6	157.000	6690937	662769	OV_MGNEW	MAR 01/84	HS		1.20	0.40	N		F		0			
712.783	6	156.900	6690851	662818	OV_MGNEW	MAR 03/84	GL		1.14	0.60	N		F		0			
712.883	6	156.800	6690762	662864	OV_MGNEW	MAR 03/84	GL		1.15	0.00	N		F		0			
712.983	6	156.700	6690673	662909	OV_MGNEW	MAR 02/84	GL		1.13	0.50	N		F		0			
713.083	6	156.600	6690584	662955	OV_MGNEW	MAR 02/84	GL		1.15	0.50	N		U		0			
713.183	6	156.500	6690495	663001	OU_MGNEW	MAR 02/84	GL		1.14	1.14	N		F		0			
713.283	6	156.400	6690406	663047	OU_MGNEW	MAR 02/84	GL		1.12	1.12	N		F		0			
713.383	6	156.300	6690318	663093	OU_MGNEW	MAR 02/84	GL		1.20	1.20	N		U		0			
713.483	6	156.200	6690229	663138	OU_MGNEW	MAR 02/84	GL		1.12	1.12	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
713.383	6	156.100	6690140	663184	OU_MGNEW	MAR 02/84	GL	1.13	1.13	1.13	N		F		0			
713.483	6	156.000	6690051	663230	OU_MGNEW	MAR 02/84	GL	1.19	0.40	0.40	N		F		0			
713.583	6	155.900	6689962	663276	OU_MGNEW	MAR 02/84	GL	1.14	1.14	1.14	N		F		0			
713.683	6	155.800	6689874	663322	OU_MGNEW	MAR 02/84	GL	1.20	1.20	1.20	N		F		0			
713.733	6	155.750	6689829	663345	OU_MGNEW	MAR 01/84	GL	1.18	1.18	1.18	N		U		0			
713.783	6	155.700	6689785	663368	OU_MGNEW	MAR 02/84	HS	1.25	1.25	1.25	N		U		0			
713.883	6	155.600	6689696	663414	OU_MGNEW	MAR 02/84	HS	1.30	0.70	0.70	N		F		0			
713.983	6	155.500	6689608	663460	OU_MGNEW	MAR 02/84	HS	1.20	0.00	0.00	N		F		0			
714.083	6	155.400	6689519	663506	OU_MGNEW	MAR 02/84	HS	1.20	0.80	0.80	N		U		0			
714.183	6	155.300	6689431	663552	OU_MGNEW	MAR 02/84	HS	1.25	1.25	1.25	N		U		0			
714.283	6	155.200	6689342	663598	OU_MGNEW	MAR 02/84	HS	1.10	1.10	1.10	N		U		0			
714.383	6	155.100	6689254	663644	OU_MGNEW	MAR 01/84	HS	1.25	1.25	1.25	N		U		0			
714.483	6	155.000	6689165	663690	OU_MGNEW	MAR 01/84	HS	1.20	1.20	1.20	N		F		0			
714.583	6	154.900	6689076	663736	OU_MGNEW	MAR 01/84	HS	1.30	0.70	0.70	N		F		0			
714.683	6	154.800	6688987	663781	OU_MGNEW	MAR 01/84	HS	1.20	1.20	1.20	N		F		0			
714.783	6	154.700	6688898	663827	OU_MGNEW	MAR 01/84	HS	1.20	0.40	0.40	N		F		0			
714.883	6	154.600	6688810	663873	OU_MGNEW	MAR 01/84	HS	1.20	0.30	0.30	N		F		0			
714.983	6	154.500	6688721	663918	OU_MGNEW	MAR 01/84	HS	1.25	0.25	0.25	N		F		0			
715.083	6	154.400	6688632	663964	OU_MGNEW	MAR 01/84	HS	1.25	1.25	1.25	N		U		0			
715.183	6	154.300	6688543	664009	OU_MGNEW	MAR 01/84	HS	1.20	1.20	1.20	N		U		0			
715.283	6	154.200	6688454	664055	OU_MGNEW	MAR 02/84	HS	1.30	0.70	0.70	N		U		0			
715.383	6	154.100	6688365	664101	OU_MGNEW	MAR 02/84	HS	1.25	1.10	1.10	N		U		0			
715.483	6	154.000	6688276	664146	OU_MGNEW	MAR 02/84	HS	1.30	0.10	0.10	N		F		0			
715.583	6	153.900	6688187	664192	OU_MGNEW	MAR 02/84	HS	1.25	0.10	0.10	N		F		0			
715.683	6	153.800	6688098	664237	OU_MGNEW	MAR 02/84	HS	1.30	1.10	1.10	N		U		0			
715.783	6	153.700	6688009	664282	OU_MGNEW	MAR 02/84	HS	1.15	0.50	0.50	N		U		0			
715.883	6	153.600	6687920	664327	OU_MGNEW	MAR 02/84	HS	1.25	0.10	0.10	N		U		0			
715.983	6	153.500	6687831	664372	OU_MGNEW	MAR 02/84	HS	1.25	0.10	0.10	N		F		0			
716.083	6	153.400	6687742	664417	OU_MGNEW	MAR 01/84	HS	1.30	0.20	0.20	N		F		0			
716.183	6	153.300	6687653	664463	OU_MGNEW	MAR 01/84	HS	1.25	0.60	0.60	N		F		0			
716.283	6	153.200	6687564	664508	OU_MGNEW	MAR 01/84	HS	1.25	1.30	1.30	N		U		0			
716.383	6	153.100	6687475	664553	OU_MGNEW	MAR 01/84	HS	1.25	1.00	1.00	N		U		0			
716.483	6	153.000	6687386	664598	OU_MGNEW	MAR 01/84	HS	1.20	0.20	0.20	N		U		0			
716.583	6	152.900	6687297	664643	OU_MGNEW	MAR 01/84	GL	1.13	0.00	0.00	N		F		0			
716.683	6	152.800	6687208	664688	OV_MGNEW	MAR 02/84	GL	1.12	0.00	0.00	N		F		0			
716.783	6	152.700	6687119	664733	OV_MGNEW	MAR 01/84	GL	1.10	0.35	0.35	N		F		0			
716.883	6	152.650	6687074	664756	OV_MGNEW	MAR 01/84	GL	1.09	0.30	0.30	N		F		0			
716.983	6	152.600	6687030	664778	OV_MGNEW	MAR 02/84	GL	1.14	0.00	0.00	N		F		0			
717.083	6	152.500	6686941	664824	OV_MGNEW	MAR 01/84	GL	1.12	0.00	0.00	N		F		0			
717.183	6	152.400	6686851	664868	OV_MGNEW	MAR 01/84	GL	1.14	0.00	0.00	N		F		0			
717.283	6	152.300	6686761	664911	OV_MGNEW	MAR 01/84	GL	1.19	0.60	0.60	N		U		0			
717.383	6	152.200	6686671	664953	OV_MGNEW	MAR 01/84	GL	1.11	0.40	0.40	N		U		0			
717.483	6	152.100	6686581	664996	OV_MGNEW	MAR 01/84	GL	1.12	0.60	0.60	N		U		0			
717.583	6	152.000	6686491	665039	OV_MGNEW	FEB 29/84	GL	1.14	0.70	0.70	N		F		0			
717.683	6	151.900	6686400	665082	OV_MGNEW	FEB 29/84	GL	1.11	1.11	1.11	N		F		0			
717.783	6	151.800	6686310	665125	OV_MGNEW	MAR 02/84	GL	1.12	0.80	0.80	N		U		0			
717.883	6	151.750	6686265	665147	OV_MGNEW	MAR 01/84	GL	1.12	0.00	0.00	N		F		0			
717.983	6	151.700	6686220	665168	OV_MGNEW	MAR 01/84	GL	1.18	0.30	0.30	N		F		0			
718.083	6	151.600	6686130	665211	OV_MGNEW	MAR 01/84	GL	1.12	0.00	0.00	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
717.933	6	151.550	6686085	665232	OV	MGNEW	MAR 01/84	GL	1.14	0.20	N		F		0				
717.983	6	151.500	6686040	665254	OV	MGNEW	MAR 02/84	GL	1.13	0.80	N		U		0				
717.993	6	151.490	6686031	665258	OV	MGNEW	MAR 02/84	GL	2.15	0.80	N		U		0				
718.083	6	151.400	6685949	665297	OV	MGNEW	MAR 02/84	GL	1.12	0.00	N		F		0				
718.183	6	151.300	6685859	665340	OV	MGNEW	MAR 01/84	GL	1.15	0.60	N		U		0				
718.283	6	151.200	6685768	665382	OV	MGNEW	MAR 01/84	GL	1.19	0.00	N		F		0				
718.383	6	151.100	6685678	665425	OV	MGNEW	MAR 02/84	GL	1.12	0.00	Y		F		0				
718.483	6	151.000	6685588	665468	OV	MGNEW	MAR 01/84	GL	1.17	0.55	N		F		0				
718.583	6	150.900	6685498	665511	OV	MGNEW	MAR 01/84	GL	1.14	1.14	N		F		0				
718.683	6	150.800	6685408	665554	OV	MGNEW	FEB 29/84	GL	1.15	0.00	N		F		0				
718.783	6	150.700	6685318	665597	OV	MGNEW	FEB 29/84	GL	1.18	0.45	N		U		0				
718.883	6	150.600	6685228	665640	OV	MGNEW	FEB 29/84	GL	1.12	1.12	N		F		0				
718.983	6	150.500	6685138	665683	OV	MGNEW	MAR 02/84	GL	1.10	0.00	N		U		0				
719.083	6	150.400	6685048	665726	OV	MGNEW	MAR 01/84	GL	1.13	1.13	N		F		0				
719.183	6	150.300	6684957	665769	OV	MGNEW	MAR 01/84	GL	1.11	0.40	N		F		0				
719.283	6	150.250	6684912	665790	OV	MGNEW	MAR 01/84	GL	1.12	1.12	N		U		0				
719.383	6	150.200	6684867	665812	OV	MGNEW	MAR 01/84	GL	1.12	0.00	N		F		0				
719.483	6	150.100	6684762	665859	OV	MGNEW	MAR 01/84	GL	1.10	0.20	N		F		0				
719.583	6	150.050	6684707	665882	OV	MGNEW	MAR 01/84	GL	1.12	1.12	N		F		0				
719.683	6	150.000	6684653	665906	OV	MGNEW	MAR 01/84	GL	1.14	0.10	N		F		0				
719.783	6	149.960	6684609	665925	OV	MGNEW	MAR 01/84	GL	1.12	0.10	N		F		0				
719.883	6	149.900	6684544	665954	OV	MGNEW	MAR 01/84	GL	1.13	0.50	N		U		0				
719.983	6	149.800	6684435	666001	OV	MGNEW	FEB 29/84	GL	1.14	0.00	N		F		0				
720.083	6	149.700	6684326	666049	OV	MGNEW	FEB 29/84	GL	1.15	0.60	N		U		0				
720.183	6	149.600	6684217	666097	OV	MGNEW	FEB 29/84	GL	1.14	0.60	N		U		0				
720.283	6	149.500	6684108	666144	OV	MGNEW	FEB 29/84	GL	1.11	0.80	N		U		0				
720.383	6	149.400	6683999	666192	OV	MGNEW	FEB 29/84	GL	1.12	0.00	N		F		0				
720.483	6	149.300	6683942	334242	OV	MGNEW	MAR 01/84	HS	1.15	0.10	N		F		0				
720.583	6	149.200	6683849	334306	OV	MGNEW	MAR 01/84	HS	1.25	0.10	N		F		0				
720.683	6	149.100	6683756	334343	OV	MGNEW	MAR 01/84	HS	1.20	0.20	N		F		0				
720.783	6	148.900	6683663	334380	OV	MGNEW	FEB 29/84	HS	1.25	0.10	N		F		0				
720.883	6	148.800	6683571	334417	OV	MGNEW	FEB 29/84	HS	1.25	0.10	N		F		0				
720.983	6	148.700	6683478	334455	OV	MGNEW	FEB 29/84	HS	1.20	0.80	N		U		0				
721.083	6	148.600	6683386	334493	OV	MGNEW	FEB 29/84	HS	1.20	0.10	N		F		0				
721.183	6	148.500	6683294	334532	OV	MGNEW	FEB 29/84	HS	1.15	0.20	N		F		0				
721.283	6	148.400	6683202	334570	OV	MGNEW	FEB 29/84	HS	1.25	0.35	N		F		0				
721.383	6	148.300	6683110	334609	OV	MGNEW	MAR 01/84	HS	1.25	0.00	N		U		0				
721.483	6	148.200	6683018	334649	OV	MGNEW	MAR 01/84	HS	1.20	0.00	N		U		0				
721.583	6	148.100	6682927	334689	OV	MGNEW	MAR 01/84	HS	1.15	0.00	N		U		0				
721.683	6	148.000	6682835	334727	OV	MGNEW	MAR 01/84	HS	1.15	0.00	N		U		0				
721.783	6	147.900	6682741	334761	OV	MGNEW	MAR 01/84	HS	1.25	1.25	N		U		0				
721.883	6	147.800	6682647	334795	OV	MGNEW	MAR 01/84	HS	1.20	0.00	N		U		0				
721.983	6	147.700	6682553	334829	OV	MGNEW	MAR 01/84	HS	1.25	0.00	N		F		0				
722.083	6	147.600	6682460	334863	OV	MGNEW	MAR 01/84	HS	1.30	0.00	N		F		0				
722.183	6	147.500	6682366	334898	OV	MGNEW	MAR 01/84	HS	1.10	0.00	N		F		0				
722.283	6	147.400	6682272	334932	OV	MGNEW	MAR 01/84	HS	1.20	0.10	N		F		0				
722.383	6	147.300	6682178	334966	OV	MGNEW	MAR 01/84	HS	1.30	0.10	N		F		0				
722.483	6	147.200	6682085	335004	OV	MGNEW	MAR 01/84	HS	1.15	0.35	N		F		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
722.383	6	147.100	6681993	335043	OV_MGNEW	MAR 01/84	HS		1.20	0.40	N		F		0				
722.483	6	147.000	6681901	335082	OV_MGNEW	MAR 01/84	HS		1.15	0.40	N		U		0				
722.583	6	146.900	6681808	335118	OV_MGNEW	MAR 01/84	GL		1.14	0.00	N		U		0				
722.633	6	146.850	6681761	335135	OV_MGNEW	FEB 29/84	GL		1.14	0.00	N				0				
722.683	6	146.800	6681714	335152	OV_MGNEW	FEB 29/84	GL		1.16	0.00	N				0				
722.783	6	146.700	6681618	335186	OV_MGNEW	FEB 29/84	GL		1.14	0.00	N		U		0				
722.883	6	146.600	6681525	335219	OV_MGNEW	FEB 29/84	GL		1.14	0.40	N		F		0				
722.983	6	146.500	6681431	335253	OV_MGNEW	FEB 29/84	GL		1.16	0.10	N		F		0				
723.083	6	146.400	6681337	335286	OV_MGNEW	FEB 29/84	GL		1.22	1.22	N		U		0				
723.183	6	146.300	6681243	335320	OV_MGNEW	FEB 29/84	GL		1.17	1.17	N		U		0				
723.283	6	146.200	6681149	335353	OV_MGNEW	FEB 29/84	GL		1.22	1.22	N		U		0				
723.383	6	146.100	6681055	335387	OV_MGNEW	FEB 29/84	GL		1.14	0.40	N		F		0				
723.483	6	146.000	6680960	335421	OV_MGNEW	FEB 29/84	GL		1.13	0.05	N		F		0				
723.583	6	145.900	6680866	335454	OV_MGNEW	FEB 28/84	GL		1.19	1.19	N		U		0				
723.683	6	145.800	6680772	335488	OV_MGNEW	FEB 29/84	GL		1.18	0.00	N		F		0				
723.783	6	145.700	6680678	335521	OV_MGNEW	FEB 29/84	GL		1.14	0.40	N		U		0				
723.883	6	145.600	6680584	335554	OV_MGNEW	FEB 29/84	GL		1.12	0.00	N				0				
723.983	6	145.500	6680490	335587	OV_MGNEW	FEB 29/84	GL		1.12	0.00	N		F		0				
724.083	6	145.400	6680396	335621	OV_MGNEW	FEB 29/84	GL		1.16	0.20	N		F		0				
724.183	6	145.300	6680302	335654	OV_MGNEW	FEB 29/84	GL		1.14	0.30	N		F		0				
724.283	6	145.200	6680208	335687	OV_MGNEW	FEB 29/84	GL		1.20	1.20	N		U		0				
724.383	6	145.100	6680114	335720	OV_MGNEW	FEB 28/84	GL		1.14	0.45	N		F		0				
724.483	6	145.000	6680020	335754	OV_MGNEW	FEB 28/84	GL		1.15	0.35	N		F		0				
724.583	6	144.900	6679925	335787	OV_MGNEW	FEB 28/84	GL		1.18	0.20	N		F		0				
724.683	6	144.800	6679831	335821	OV_MGNEW	FEB 28/84	GL		1.16	0.00	N		F		0				
724.783	6	144.700	6679737	335854	OV_MGNEW	FEB 28/84	GL		1.15	1.15	N		F		0				
724.883	6	144.600	6679643	335888	OV_MGNEW	FEB 28/84	GL		1.15	0.20	N		F		0				
724.933	6	144.550	6679596	335904	OV_MGNEW	FEB 28/84	GL		1.15	0.00	N		F		0				
724.983	6	144.500	6679549	335921	OV_MGNEW	FEB 28/84	HS		1.20	1.20	N		U		0				
725.083	6	144.400	6679455	335954	OV_MGNEW	FEB 28/84	HS		1.25	1.25	N		U		0				
725.183	6	144.300	6679361	335988	OV_MGNEW	FEB 28/84	HS		1.25	1.25	N		U		0				
725.283	6	144.200	6679267	336021	OV_MGNEW	FEB 28/84	HS		1.20	1.20	N		U		0				
725.383	6	144.100	6679173	336055	OV_MGNEW	FEB 28/84	HS		1.20	0.20	N		F		0				
725.483	6	144.000	6679078	336088	OV_MGNEW	FEB 28/84	HS		1.20	0.50	N		F		0				
725.583	6	143.900	6678984	336122	OV_MGNEW	FEB 28/84	HS		1.10	0.10	N		F		0				
725.683	6	143.800	6678890	336155	OV_MGNEW	FEB 28/84	HS		1.10	0.30	N		U		0				
725.783	6	143.700	6678796	336188	OV_MGNEW	FEB 28/84	HS		1.15	1.15	N		F		0				
725.883	6	143.600	6678702	336222	OV_MGNEW	FEB 28/84	HS		1.10	0.50	N		F		0				
725.983	6	143.500	6678608	336255	OV_MGNEW	FEB 28/84	HS		1.15	0.45	N		F		0				
726.083	6	143.400	6678514	336289	OV_MGNEW	FEB 29/84	HS		1.30	0.50	N		U		0				
726.183	6	143.300	6678420	336322	OV_MGNEW	FEB 29/84	HS		1.25	0.75	N		U		0				
726.283	6	143.200	6678326	336356	OV_MGNEW	FEB 29/84	HS		1.25	1.25	N		F		0				
726.383	6	143.100	6678232	336389	OV_MGNEW	FEB 29/84	HS		1.20	0.10	N		F		0				
726.483	6	143.000	6678138	336423	OV_MGNEW	FEB 29/84	HS		1.15	0.40	N		F		0				
726.583	6	142.900	6678043	336456	OV_MGNEW	FEB 29/84	HS		1.20	0.50	N		F		0				
726.683	6	142.800	6677949	336490	OV_MGNEW	FEB 29/84	HS		1.20	0.60	N		F		0				
726.783	6	142.700	6677855	336523	OV_MGNEW	FEB 28/84	HS		1.25	0.60	N		U		0				
726.883	6	142.600	6677761	336557	OV_MGNEW	FEB 28/84	HS		1.30	0.40	N		F		0				
726.983	6	142.500	6677667	336590	OV_MGNEW	FEB 28/84	HS		1.10	0.10	N		F		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB. TYPE	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
727.083	6	142.400	6677573	336624	OV_MGNEW	FEB 28/84	HS	1.30	0.50	N	N		F	0				
727.183	6	142.300	6677479	336657	OU NEW	FEB 28/84	HS	1.20	1.20	N	N		U	0				
727.283	6	142.200	6677385	336691	OU NEW	FEB 29/84	GL	1.12	0.30	N	N		F	0				
727.383	6	142.100	6677291	336724	OU NEW	FEB 29/84	GL	1.12	0.60	N	N		F	0				
727.413	6	142.070	6677263	336735	OU NEW	FEB 29/84	GL	2.05	1.15	N	N		U	0				
727.433	6	142.050	6677244	336741	OU NEW	FEB 29/84	GL	1.14	0.30	N	N		F	0				
727.483	6	142.000	6677197	336758	OV_MGNEW	FEB 29/84	GL	1.14	1.14	N	N		F	0				
727.583	6	141.900	6677103	336791	OV_MGNEW	FEB 29/84	GL	1.13	1.13	N	N		F	0				
727.683	6	141.800	6677009	336825	OU NEW	FEB 29/84	GL	1.14	1.14	N	N		F	0				
727.783	6	141.700	6676910	336839	OU NEW	FEB 28/84	GL	1.13	1.13	N	N		F	0				
727.883	6	141.600	6676810	336846	OU NEW	FEB 28/84	GL	1.15	0.00	N	N		F	0				
727.983	6	141.500	6676710	336853	OV_MGNEW	FEB 29/84	GL	1.11	0.00	N	N		U	0				
728.083	6	141.400	6676611	336859	OV_MGNEW	FEB 29/84	GL	1.14	1.14	N	N		F	0				
728.183	6	141.300	6676511	336866	OV_MGNEW	FEB 28/84	GL	1.15	0.00	N	N		F	0				
728.283	6	141.200	6676412	336873	OV_MGNEW	FEB 28/84	GL	1.13	0.00	N	N		F	0				
728.383	6	141.100	6676312	336880	OV_MGNEW	FEB 28/84	GL	1.15	0.20	N	N		F	0				
728.483	6	141.000	6676212	336886	OV_MGNEW	FEB 28/84	GL	1.14	0.00	N	N		F	0				
728.583	6	140.900	6676113	336893	OV_MGNEW	FEB 28/84	HS	1.20	0.15	N	N		F	0				
728.683	6	140.800	6676013	336900	OV_MGNEW	FEB 27/84	GL	1.08	0.20	N	N		F	0				
728.783	6	140.700	6675914	336906	OV_MGNEW	FEB 27/84	GL	1.13	0.15	N	N		U	0				
728.883	6	140.600	6675814	336913	OV_MGNEW	FEB 27/84	GL	1.13	0.10	N	N		F	0				
728.983	6	140.500	6675720	336938	OV_MGNEW	FEB 28/84	GL	1.15	0.05	N	N		F	0				
729.083	6	140.400	6675634	336988	OV_MGNEW	FEB 28/84	HS	1.25	0.30	N	N		F	0				
729.183	6	140.300	6675548	337039	OV_MGNEW	FEB 28/84	HS	1.30	0.30	N	N		F	0				
729.283	6	140.200	6675462	337089	OV_MGNEW	FEB 28/84	HS	1.35	0.20	N	N		F	0				
729.383	6	140.100	6675375	337140	OV_MGNEW	FEB 28/84	HS	1.25	0.50	N	N		F	0				
729.483	6	140.000	6675289	337190	OV_MGNEW	FEB 27/84	HS	1.30	0.80	N	N		U	0				
729.583	6	139.900	6675203	337241	OV_MGNEW	FEB 27/84	HS	1.30	0.50	N	N		U	0				
729.683	6	139.800	6675117	337291	OV_MGNEW	FEB 27/84	HS	1.30	0.50	N	N		U	0				
729.783	6	139.700	6675031	337342	OV_MGNEW	FEB 27/84	HS	1.30	0.60	N	N		U	0				
729.883	6	139.600	6674945	337392	OV_MGNEW	FEB 27/84	HS	1.30	1.50	N	N		F	0				
729.983	6	139.500	6674859	337443	OV_MGNEW	FEB 28/84	GL	1.18	0.20	N	N		F	0				
730.083	6	139.400	6674773	337493	OV_MGNEW	FEB 28/84	GL	1.16	0.65	N	N		F	0				
730.183	6	139.300	6674686	337544	OV_MGNEW	FEB 28/84	GL	1.14	0.00	N	N		F	0				
730.283	6	139.200	6674600	337594	MG NEW	FEB 28/84	GL	1.14	0.00	N	N		F	0				
730.383	6	139.100	6674512	337640	MG NEW	FEB 28/84	GL	1.10	0.00	N	N		F	0				
730.483	6	139.000	6674422	337683	MG NEW	FEB 27/84	GL	1.14	0.00	N	N		F	0				
730.583	6	138.900	6674331	337726	MG NEW	FEB 27/84	GL	1.16	0.15	N	N		F	0				
730.683	6	138.800	6674241	337769	MG NEW	FEB 27/84	GL	1.15	0.15	N	N		U	0				
730.783	6	138.700	6674151	337812	OV_MGNEW	FEB 27/84	GL	1.12	1.12	N	N		F	0				
730.883	6	138.600	6674060	337854	OV_MGNEW	FEB 27/84	GL	1.14	1.14	N	N		F	0				
730.903	6	138.580	6674042	337863	OV_MGNEW	FEB 28/84	GL	1.15	0.50	N	N		F	0				
730.983	6	138.500	6673970	337897	OV_MGNEW	FEB 28/84	GL	1.14	0.00	N	N		F	0				
731.083	6	138.400	6673880	337940	MG NEW	FEB 28/84	GL	1.15	0.00	N	N		F	0				
731.183	6	138.300	6673789	337983	OU NEW	FEB 28/84	GL	1.12	0.00	N	N		F	0				
731.283	6	138.200	6673699	338026	MG NEW	FEB 28/84	GL	1.16	0.15	N	N		F	0				
731.383	6	138.100	6673609	338068	OU GO NEW	FEB 28/84	GL	1.12	0.00	N	N		F	0				
731.483	6	138.000	6673519	338111	MG NEW	FEB 27/84	GL	1.13	0.00	N	N		F	0				
731.583	6	137.900	6673428	338154	MG NEW	FEB 27/84	GL	1.15	1.15	N	N		U	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
731.583	6	137.800	6673338	338197	OU_GONEW	FEB 27/84	GL		1.15	1.15	N		F		0				
731.783	6	137.700	6673248	338240	OU_GONEW	FEB 27/84	GL		1.15	1.15	N		U		0				
731.883	6	137.600	6673157	338282	OU	NEW FEB 27/84	GL		1.14	1.14	N		F		0				
731.933	6	137.550	6673112	338304	OU	NEW FEB 27/84	GL		1.20	0.70	N		U		0				
731.983	6	137.500	6673067	338325	OU	NEW FEB 28/84	GL		1.14	0.00	N		F		0				
732.083	6	137.400	6672977	338368	MG	NEW FEB 28/84	GL		1.14	0.00	Y		F		0				
732.153	6	137.330	6672914	338398	MG	NEW FEB 28/84	GL		1.12	0.00	Y		F		0				
732.183	6	137.300	6672886	338411	MG	NEW FEB 28/84	HS		1.15	0.00	N		F		0				
732.283	6	137.200	6672796	338454	MG	NEW FEB 28/84	HS		1.20	0.00	N		F		0				
732.383	6	137.100	6672706	338496	MG	NEW FEB 27/84	HS		1.20	0.00	N		U		0				
732.483	6	137.000	6672617	338539	MG	NEW FEB 27/84	HS		1.20	0.00	N		U		0				
732.583	6	136.900	6672527	338582	MG	NEW FEB 27/84	HS		1.15	0.00	N		U		0				
732.683	6	136.800	6672437	338625	MG	NEW FEB 27/84	HS		1.10	0.00	N		U		0				
732.783	6	136.700	6672346	338668	MG	NEW FEB 27/84	HS		1.20	0.00	N		U		0				
732.883	6	136.600	6672256	338711	MG	NEW FEB 27/84	HS		1.20	0.00	N		U		0				
732.983	6	136.500	6672166	338754	MG	NEW FEB 27/84	HS		1.15	0.00	N		U		0				
733.083	6	136.400	6672075	338796	MG	NEW FEB 27/84	HS		1.20	0.00	N		U		0				
733.183	6	136.300	6671985	338839	MG	NEW FEB 27/84	HS		1.20	0.00	N		U		0				
733.283	6	136.200	6671895	338882	MG	NEW FEB 27/84	HS		1.15	0.20	N		U		0				
733.383	6	136.100	6671805	338925	MG	NEW FEB 27/84	HS		1.25	0.40	N		U		0				
733.483	6	135.900	6671624	339011	OV_MGNEW	FEB 27/84	HS		1.20	0.00	N		U		0				
733.583	6	135.800	6671534	339054	OV_MGNEW	FEB 27/84	HS		1.20	0.20	N		U		0				
733.683	6	135.700	6671444	339097	OV_MGNEW	FEB 27/84	HS		1.20	0.10	N		U		0				
733.783	6	135.600	6671353	339140	OV_MGNEW	FEB 27/84	HS		1.30	0.50	N		U		0				
733.883	6	135.500	6671263	339183	OU	NEW FEB 27/84	HS		1.20	1.20	N		U		0				
733.983	6	135.400	6671172	339223	OU	NEW FEB 27/84	HS		1.10	1.10	N		U		0				
734.183	6	135.300	6671079	339261	OV_MGNEW	FEB 27/84	HS		1.15	0.80	N		U		0				
734.283	6	135.200	6670987	339298	OU	NEW FEB 27/84	HS		1.25	0.60	N		U		0				
734.383	6	135.100	6670894	339336	OU	NEW FEB 27/84	HS		1.20	1.20	N		F		0				
734.483	6	135.000	6670801	339373	OU	NEW FEB 27/84	HS		1.25	1.25	N		U		0				
734.583	6	134.900	6670709	339410	OV_MGNEW	FEB 27/84	HS		1.20	1.00	N		U		0				
734.683	6	134.800	6670616	339448	OV_MGNEW	FEB 27/84	HS		1.25	0.40	N		U		0				
734.783	6	134.700	6670523	339485	OV_MGNEW	FEB 27/84	HS		1.30	0.20	N		U		0				
734.883	6	134.600	6670431	339522	OU	NEW FEB 27/84	HS		1.25	1.25	N		U		0				
734.983	6	134.500	6670338	339560	OU	NEW FEB 27/84	HS		1.25	1.25	N		U		0				
735.083	6	134.400	6670245	339597	OU	NEW FEB 26/84	HS		1.20	1.20	N		U		0				
735.183	6	134.300	6670153	339634	OU	NEW FEB 26/84	HS		1.15	1.15	N		F		0				
735.283	6	134.200	6670060	339672	OU	NEW FEB 26/84	HS		1.20	1.20	N		F		0				
735.383	6	134.100	6669968	339709	OU	NEW FEB 26/84	HS		1.20	1.20	N		F		0				
735.483	6	134.000	6669875	339746	OV_MGNEW	FEB 26/84	HS		1.20	0.30	N		U		0				
735.583	6	133.900	6669782	339784	OV_MGNEW	FEB 26/84	HS		1.30	0.20	N		U		0				
735.683	6	133.800	6669690	339821	OV_MGNEW	FEB 27/84	HS		1.30	0.10	N		F		0				
735.783	6	133.700	6669597	339858	OU	NEW FEB 27/84	HS		1.20	1.20	N		U		0				
735.883	6	133.600	6669504	339896	OU	NEW FEB 26/84	HS		1.30	1.30	N		F		0				
735.983	6	133.500	6669412	339933	OU	NEW FEB 26/84	HS		1.30	1.30	N		F		0				
736.083	6	133.400	6669319	339970	OU	NEW FEB 26/84	HS		1.20	1.20	N		U		0				
736.183	6	133.300	6669227	340008	OU	NEW FEB 26/84	HS		1.30	1.30	N		U		0				
736.283	6	133.200	6669134	340045	OU	NEW FEB 26/84	HS		1.30	1.30	N		F		0				
736.383	6	133.100	6669042	340082	OU	NEW FEB 26/84	HS		1.20	1.20	N		U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
736.483	6	133.000	6668949	340120	OV_MGNEW	NEW	FEB 26/84	HS	1.30	1.30	N		U		0			
736.583	6	132.900	6668856	340157	OV_MGNEW	NEW	FEB 26/84	HS	1.25	1.25	N		U		0			
736.683	6	132.800	6668764	340194	OV_MGNEW	NEW	FEB 26/84	HS	1.30	1.30	N		U		0			
736.783	6	132.700	6668671	340232	MG	NEW	FEB 27/84	GL	1.15	0.10	N		F		0			
736.883	6	132.600	6668579	340269	MG	NEW	FEB 27/84	GL	1.14	0.00	N		F		0			
736.983	6	132.500	6668486	340306	MG	NEW	FEB 27/84	GL	1.12	0.00	N		F		0			
737.083	6	132.400	6668393	340344	MG	NEW	FEB 27/84	GL	1.16	0.00	N		F		0			
737.183	6	132.300	6668301	340381	MG	NEW	FEB 27/84	GL	1.12	0.00	N		F		0			
737.283	6	132.200	6668208	340418	MG	NEW	FEB 27/84	GL	1.10	0.20	N		F		0			
737.383	6	132.150	6668162	340437	OV_MGNEW	NEW	FEB 27/84	GL	2.15	0.00	N		U		0			
737.483	6	132.100	6668116	340456	OV_MGNEW	NEW	FEB 27/84	GL	1.09	0.00	N		F		0			
737.583	6	132.000	6668023	340493	OV_MGNEW	NEW	FEB 26/84	GL	1.15	0.35	N		U		0			
737.683	6	131.900	6667931	340531	OV_MGNEW	NEW	FEB 26/84	GL	1.15	1.15	N		U		0			
737.783	6	131.800	6667838	340568	OV_MGNEW	NEW	FEB 27/84	GL	1.14	0.10	N		U		0			
737.883	6	131.700	6667745	340606	OV_MGNEW	NEW	FEB 27/84	GL	1.16	0.00	N		F		0			
737.983	6	131.600	6667650	340635	OV_MGNEW	NEW	FEB 27/84	GL	1.14	0.00	N		F		0			
738.083	6	131.500	6667553	340656	OV_MGNEW	NEW	FEB 26/84	GL	1.13	1.13	N		F		0			
738.183	6	131.400	6667455	340677	OU	NEW	FEB 26/84	GL	1.16	1.16	N		U		0			
738.283	6	131.300	6667357	340698	OU	NEW	FEB 26/84	GL	1.15	1.15	N		U		0			
738.383	6	131.200	6667260	340719	OU	NEW	FEB 26/84	GL	1.14	1.14	N		U		0			
738.483	6	131.100	6667162	340740	OU	NEW	FEB 26/84	GL	1.12	1.12	N		U		0			
738.583	6	131.000	6667064	340761	OU	NEW	FEB 26/84	GL	1.13	1.13	N		U		0			
738.683	6	130.900	6666966	340782	OU	NEW	FEB 26/84	GL	1.13	1.13	N		U		0			
738.783	6	130.800	6666869	340802	OU	NEW	FEB 26/84	GL	1.17	1.17	N		F		0			
738.883	6	130.700	6666771	340823	OU	NEW	FEB 26/84	GL	1.16	1.16	N		F		0			
738.983	6	130.600	6666673	340844	OU	NEW	FEB 26/84	GL	1.14	1.14	N		U		0			
739.083	6	130.500	6666576	340865	OU	NEW	FEB 26/84	GL	1.15	1.15	N		U		0			
739.183	6	130.400	6666478	340886	OU	NEW	FEB 26/84	GL	1.12	1.12	N		F		0			
739.283	6	130.300	6666380	340907	OU	NEW	FEB 27/84	GL	1.14	0.50	N		F		0			
739.383	6	130.200	6666283	340928	OU	NEW	FEB 27/84	GL	1.15	1.15	N		F		0			
739.483	6	130.100	6666185	340949	OU	NEW	FEB 27/84	GL	1.14	1.14	N		F		0			
739.583	6	130.000	6666088	340971	OU	NEW	FEB 27/84	GL	1.16	1.16	N		U		0			
739.683	6	129.900	6665990	340992	OU	NEW	FEB 27/84	GL	1.20	1.20	N		U		0			
739.783	6	129.800	6665892	341013	OU	NEW	FEB 26/84	GL	1.18	0.50	N		F		0			
739.883	6	129.700	6665795	341034	OU	NEW	FEB 26/84	GL	1.19	1.19	N		U		0			
739.983	6	129.600	6665697	341055	OU	NEW	FEB 26/84	GL	1.17	1.17	N		U		0			
740.083	6	129.510	6665609	341074	OU	NEW	FEB 27/84	GL	1.18	1.18	N		U		0			
740.183	6	129.490	6665590	341078	OU	NEW	FEB 27/84	GL	2.20	0.00	N		U		0			
740.283	6	129.480	6665580	341081	OU	NEW	FEB 27/84	GL	1.20	1.20	N		U		0			
740.383	6	129.400	6665502	341097	OU	NEW	FEB 26/84	GL	1.18	1.18	N		U		0			
740.483	6	129.300	6665404	341119	OU	NEW	FEB 26/84	GL	1.20	1.20	N		U		0			
740.583	6	129.200	6665307	341140	OU	NEW	FEB 26/84	GL	1.17	1.17	N		U		0			
740.683	6	129.100	6665209	341161	OU	NEW	FEB 26/84	GL	1.17	1.17	N		U		0			
740.783	6	129.000	6665112	341182	OU	NEW	FEB 26/84	GL	1.15	1.15	N		F		0			
740.883	6	128.900	6665014	341203	OU	NEW	FEB 26/84	GL	1.16	1.16	N		F		0			
740.983	6	128.800	6664916	341224	OU	NEW	FEB 26/84	GL	1.13	1.13	N		F		0			
741.083	6	128.700	6664819	341246	OU	NEW	FEB 26/84	GL	1.14	1.14	N		F		0			
741.183	6	128.600	6664721	341267	OU	NEW	FEB 26/84	GL	1.15	1.15	N		U		0			
741.283	6	128.500	6664624	341288	OU	NEW	FEB 26/84	GL	1.22	1.22	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
741.083	6	128.400	6664526	341309	OU	NEW	FEB 26/84	GL	1.15	1.15	N		U		0			
741.183	6	128.300	6664428	341330	OU	NEW	FEB 26/84	GL	1.12	1.12	N		U		0			
741.283	6	128.200	6664331	341351	OU	NEW	FEB 26/84	GL	1.23	1.23	N		F		0			
741.383	6	128.100	6664233	341372	OU	NEW	FEB 26/84	GL	1.20	1.20	N		F		0			
741.483	6	128.000	6664136	341394	OU	NEW	FEB 26/84	GL	1.14	1.14	N		F		0			
741.583	6	127.900	6664038	341415	OU	NEW	FEB 26/84	GL	1.13	1.13	N		F		0			
741.683	6	127.800	6663940	341436	OU	NEW	FEB 26/84	GL	1.18	1.18	N		U		0			
741.783	6	127.700	6663843	341457	OU	NEW	FEB 26/84	GL	1.12	0.60	N		F		0			
741.883	6	127.600	6663745	341478	OU	NEW	FEB 26/84	GL	1.20	1.20	N		F		0			
741.983	6	127.500	6663647	341500	OU	NEW	FEB 26/84	GL	1.16	1.16	N		U		0			
742.083	6	127.400	6663550	341521	OU	NEW	FEB 26/84	GL	1.19	1.19	N		F		0			
742.183	6	127.300	6663452	341542	OU	NEW	FEB 26/84	GL	1.16	1.16	N		F		0			
742.283	6	127.200	6663355	341564	OU	NEW	FEB 26/84	GL	1.13	1.13	N		U		0			
742.383	6	127.100	6663257	341585	OU	NEW	FEB 26/84	GL	1.15	1.15	N		F		0			
742.483	6	127.000	6663159	341606	OU	NEW	FEB 26/84	GL	1.10	1.10	N		U		0			
742.583	6	126.900	6663062	341627	OU	NEW	FEB 26/84	GL	1.25	1.25	N		U		0			
742.683	6	126.800	6662964	341648	OU	NEW	FEB 26/84	GL	1.30	1.30	N		U		0			
742.783	6	126.700	6662866	341670	OU	NEW	FEB 26/84	GL	1.20	1.20	N		U		0			
742.883	6	126.600	6662769	341691	OU	NEW	FEB 26/84	GL	1.18	1.18	N		U		0			
742.983	6	126.500	6662671	341712	OU	NEW	FEB 26/84	GL	1.15	1.15	N		U		0			
743.083	6	126.400	6662574	341733	OU	NEW	FEB 26/84	GL	1.16	1.16	N		U		0			
743.183	6	126.300	6662481	341767	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
743.283	6	126.200	6662401	341826	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
743.383	6	126.100	6662321	341886	OU	NEW	FEB 26/84	HS	1.30	1.30	N		U		0			
743.483	6	126.000	6662241	341946	OU	NEW	FEB 26/84	HS	1.30	1.30	N		U		0			
743.583	6	125.900	6662161	342005	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
743.683	6	125.800	6662081	342065	OU	NEW	FEB 26/84	HS	1.15	1.15	N		U		0			
743.783	6	125.700	6662001	342125	OU	NEW	FEB 26/84	HS	1.15	1.15	N		U		0			
743.883	6	125.600	6661921	342184	OU	NEW	FEB 26/84	HS	1.20	1.20	N		F		0			
743.983	6	125.500	6661841	342244	OU	NEW	FEB 26/84	HS	1.15	1.15	N		U		0			
744.083	6	125.400	6661761	342304	OU	NEW	FEB 26/84	HS	1.15	1.15	N		U		0			
744.183	6	125.300	6661681	342363	OU	NEW	FEB 26/84	HS	1.10	1.10	N		U		0			
744.283	6	125.200	6661601	342423	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
744.383	6	125.100	6661520	342483	OU	NEW	FEB 26/84	HS	1.25	1.25	N		U		0			
744.483	6	125.000	6661439	342541	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
744.583	6	124.900	6661355	342594	OU	NEW	FEB 26/84	HS	1.15	1.15	N		U		0			
744.683	6	124.800	6661270	342646	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
744.783	6	124.700	6661185	342699	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
744.883	6	124.600	6661100	342752	OU	NEW	FEB 25/84	HS	1.15	1.15	N		U		0			
744.983	6	124.500	6661016	342805	OU	NEW	FEB 25/84	HS	1.20	1.20	N		U		0			
745.083	6	124.400	6660931	342858	OU	NEW	FEB 25/84	HS	1.15	1.15	N		U		0			
745.183	6	124.300	6660846	342910	OU	NEW	FEB 26/84	HS	1.15	1.15	N		U		0			
745.283	6	124.200	6660761	342963	OU	NEW	FEB 26/84	HS	1.10	1.10	N		F		0			
745.383	6	124.100	6660676	343015	OU	NEW	FEB 26/84	HS	1.10	1.10	N		F		0			
745.483	6	124.000	6660591	343068	OU	NEW	FEB 26/84	HS	1.20	1.20	N		F		0			
745.583	6	123.900	6660506	343120	OU	NEW	FEB 26/84	HS	1.20	1.20	N		F		0			
745.683	6	123.800	6660421	343172	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			
745.783	6	123.700	6660336	343225	OU	NEW	FEB 26/84	HS	1.15	1.15	N		F		0			
745.883	6	123.600	6660251	343277	OU	NEW	FEB 26/84	HS	1.20	1.20	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
745.983	6	123.500	6660166	343330	OU	NEW	FEB 26/84	HS	1.10	1.10	N	N	U		0			
746.083	6	123.400	6660081	343382	OU	NEW	FEB 25/84	HS	1.10	1.10	N	N	U		0			
746.183	6	123.300	6659996	343434	OU	NEW	FEB 25/84	HS	1.15	1.15	N	N	U		0			
746.283	6	123.200	6659911	343487	OU	NEW	FEB 25/84	HS	1.15	1.15	N	N	F		0			
746.383	6	123.100	6659825	343539	OU	NEW	FEB 25/84	GL	1.15	1.15	N	N	U		0			
746.483	6	123.000	6659740	343592	OU	NEW	FEB 25/84	GL	1.19	1.19	N	N	F		0			
746.583	6	122.900	6659655	343644	OU	NEW	FEB 25/84	GL	1.18	1.18	N	N	U		0			
746.683	6	122.800	6659570	343696	OU	NEW	FEB 25/84	GL	1.18	1.18	N	N	U		0			
746.783	6	122.700	6659485	343749	OU	NEW	FEB 25/84	GL	1.15	1.15	N	N	U		0			
746.883	6	122.600	6659400	343801	OU	NEW	FEB 25/84	GL	1.14	1.14	N	N	F		0			
746.983	6	122.500	6659315	343853	OU	NEW	FEB 25/84	GL	1.15	1.15	N	N	U		0			
747.083	6	122.400	6659230	343906	OU	NEW	FEB 25/84	GL	1.17	1.17	N	N	U		0			
747.183	6	122.300	6659145	343958	OU	NEW	FEB 25/84	GL	1.20	1.20	N	N	U		0			
747.283	6	122.200	6659060	344010	OU	NEW	FEB 25/84	GL	1.16	1.16	N	N	U		0			
747.383	6	122.100	6658975	344063	OV_MG	NEW	FEB 25/84	GL	1.13	0.00	N	N	F		0			
747.483	6	122.000	6658890	344115	OV_MG	NEW	FEB 25/84	GL	1.20	1.20	N	N	U		0			
747.583	6	121.920	6658822	344157	OV_MG	NEW	FEB 25/84	GL	1.13	0.30	N	N	F		0			
747.683	6	121.900	6658805	344167	OV_MG	NEW	FEB 25/84	HS	1.15	0.25	N	N	U		0			
747.783	6	121.800	6658720	344220	OV_MG	NEW	FEB 25/84	HS	1.25	0.65	N	N	U		0			
747.883	6	121.700	6658635	344272	OU	NEW	FEB 25/84	HS	1.20	1.20	N	N	U		0			
747.983	6	121.600	6658546	344316	OU	NEW	FEB 25/84	HS	1.25	1.25	N	N	U		0			
748.083	6	121.500	6658450	344342	OU	NEW	FEB 25/84	HS	1.30	1.30	N	N	U		0			
748.183	6	121.400	6658354	344369	OU	NEW	FEB 25/84	HS	1.20	0.60	N	N	F		0			
748.283	6	121.300	6658257	344395	OU	NEW	FEB 25/84	HS	1.15	1.15	N	N	U		0			
748.383	6	121.200	6658161	344422	OU	NEW	FEB 25/84	HS	1.30	0.80	N	N	U		0			
748.483	6	121.100	6658065	344448	OU	NEW	FEB 25/84	HS	1.25	0.60	N	N	U		0			
748.583	6	121.000	6657969	344475	OU	NEW	FEB 25/84	HS	1.25	1.25	N	N	U		0			
748.683	6	120.900	6657872	344502	OU	NEW	FEB 25/84	HS	1.15	1.15	N	N	U		0			
748.783	6	120.800	6657776	344528	OU	NEW	FEB 25/84	GL	1.12	1.12	N	N	U		0			
748.883	6	120.700	6657679	344555	OU	NEW	FEB 25/84	GL	1.14	1.14	N	N	F		0			
748.983	6	120.600	6657583	344581	OU	NEW	FEB 25/84	GL	1.12	1.12	N	N	U		0			
749.083	6	120.500	6657487	344608	OU	NEW	FEB 25/84	GL	1.12	1.12	N	N	U		0			
749.183	6	120.400	6657391	344634	OV_MG	NEW	FEB 25/84	GL	1.13	0.20	N	N	F		0			
749.283	6	120.300	6657294	344661	OV_MG	NEW	FEB 25/84	GL	1.14	1.14	N	N	F		0			
749.383	6	120.200	6657198	344687	OV_MG	NEW	FEB 25/84	GL	1.16	0.30	N	N	F		0			
749.483	6	120.100	6657102	344714	OV_MG	NEW	FEB 25/84	GL	1.13	0.00	N	N	F		0			
749.583	6	120.000	6657005	344740	OV_MG	NEW	FEB 25/84	GL	1.20	1.15	N	N	U		0			
749.683	6	119.900	6656909	344767	OV_MG	NEW	FEB 25/84	GL	1.13	0.10	N	N	F		0			
749.783	6	119.800	6656813	344793	OV_MG	NEW	FEB 25/84	GL	1.14	0.00	N	N	F		0			
749.883	6	119.600	6656620	344846	MG	NEW	FEB 25/84	GL	1.15	0.00	N	N	F		0			
749.983	6	119.500	6656524	344873	MG	NEW	FEB 25/84	GL	1.15	0.05	N	N	F		0			
750.083	6	119.400	6656427	344900	OV_MG	NEW	FEB 25/84	GL	1.20	0.10	N	N	F		0			
750.183	6	119.300	6656331	344926	OV_MG	NEW	FEB 25/84	GL	1.15	0.00	N	N	F		0			
750.283	6	119.240	6656273	344942	OV_MG	NEW	FEB 25/84	GL	1.17	0.40	N	N	U		0			
750.383	6	119.200	6656235	344953	OV_MG	NEW	FEB 25/84	GL	1.35	1.35	N	N	U		0			
750.483	6	119.100	6656139	344979	OV_MG	NEW	FEB 25/84	GL	1.16	0.60	N	N	U		0			
750.583	6	119.000	6656042	345006	OV_MG	NEW	FEB 25/84	GL	1.11	0.00	N	N	F		0			
750.683	6	118.900	6655946	345032	OV_MG	NEW	FEB 26/84	GL	1.12	0.10	N	N	F		0			
750.783	6	118.800	6655850	345059	OV_MG	NEW	FEB 24/84	GL	1.12	1.12	N	N	U		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
750.783	6	118.700	6655753	345086 OV_MGNEW		MGNEW	FEB 24/84	GL	1.12	1.12	N		U		0			
750.833	6	118.650	6655705	345098 OV_MGNEW		MGNEW	FEB 24/84	GL	1.19	0.45	N		U		0			
750.883	6	118.600	6655657	345112 OV_MGNEW		MGNEW	FEB 25/84	GL	1.13	0.10	N		F		0			
750.983	6	118.500	6655561	345139 OV_MGNEW		MGNEW	FEB 25/84	GL	1.16	0.00	N		F		0			
751.083	6	118.400	6655465	345165 OV_MGNEW		MGNEW	FEB 25/84	GL	1.18	0.00	N		F		0			
751.183	6	118.300	6655367	345191 OV_MGNEW		MGNEW	FEB 24/84	GL	1.12	0.00	N		F		0			
751.253	6	118.230	6655264	345200 OV_MGNEW		MGNEW	FEB 24/84	GL	1.14	1.14	N		U		0			
751.263	6	118.220	6655249	345201 OV_MGNEW		MGNEW	FEB 24/84	GL	1.25	1.25	N		U		0			
751.293	6	118.190	6655205	345204 OV_MGNEW		MGNEW	FEB 24/84	GL	1.25	1.25	N		U		0			
751.383	6	118.100	6655072	345215 OV_MGNEW		MGNEW	FEB 24/84	GL	1.15	1.15	N		U		0			
751.483	6	118.000	6654925	345227 OV_MGNEW		MGNEW	FEB 24/84	GL	1.16	0.55	N		U		0			
751.513	6	117.970	6654880	345230 OV_MGNEW		MGNEW	FEB 24/84	GL	1.16	0.30	N		F		0			
751.583	6	117.900	6654777	345238 OV_MGNEW		MGNEW	FEB 25/84	HS	1.25	0.40	N		U		0			
751.683	6	117.800	6654630	345250 OV_MGNEW		MGNEW	FEB 25/84	HS	1.20	0.10	N		F		0			
751.783	6	117.700	6654482	345262 OV_MGNEW		MGNEW	FEB 25/84	HS	1.25	0.20	N		U		0			
751.883	6	117.600	6654335	345273 OU_NEW		NEW	FEB 25/84	HS	1.15	0.00	N		U		0			
751.983	6	117.500	6654187	345285 OV_MGNEW		MGNEW	FEB 25/84	HS	1.15	1.15	N		F		0			
752.083	6	117.400	6654040	345297 OV_MGNEW		MGNEW	FEB 25/84	HS	1.30	0.00	Y		F		0			
752.183	6	117.300	6653949	345323 OV_MGNEW		MGNEW	FEB 24/84	HS	1.20	0.00	N		F		0			
752.283	6	117.200	6653879	345355 OV_MGNEW		MGNEW	FEB 24/84	HS	1.25	1.25	N		F		0			
752.383	6	117.100	6653809	345387 OU_NEW		NEW	FEB 24/84	HS	1.10	0.60	N		U		0			
752.483	6	117.000	6653739	345419 OU_NEW		NEW	FEB 24/84	HS	1.20	1.20	N		U		0			
752.583	6	116.900	6653669	345451 OU_NEW		NEW	FEB 24/84	HS	1.20	1.20	N		U		0			
752.683	6	116.800	6653599	345483 OU_NEW		NEW	FEB 24/84	HS	1.20	1.20	N		U		0			
752.783	6	116.700	6653529	345514 OU_NEW		NEW	FEB 25/84	HS	1.20	1.20	N		U		0			
752.883	6	116.600	6653459	345546 OU_NEW		NEW	FEB 25/84	HS	1.10	1.10	N		U		0			
752.983	6	116.500	6653389	345578 OV_MGNEW		MGNEW	FEB 25/84	HS	1.15	0.25	N		F		0			
753.083	6	116.400	6653319	345610 OV_MGNEW		MGNEW	FEB 25/84	HS	1.15	0.20	N		F		0			
753.183	6	116.300	6653248	345642 OV_MGNEW		MGNEW	FEB 25/84	HS	1.10	0.30	N		U		0			
753.283	6	116.200	6653178	345674 OV_MGNEW		MGNEW	FEB 25/84	HS	1.20	1.20	N		U		0			
753.383	6	116.100	6653108	345705 OV_MGNEW		MGNEW	FEB 25/84	HS	1.15	0.00	N		F		0			
753.483	6	116.000	6653038	345737 OU_NEW		NEW	FEB 25/84	HS	1.20	1.20	N		U		0			
753.583	6	115.900	6652968	345769 OU_NEW		NEW	FEB 25/84	HS	1.10	0.00	N		F		0			
753.683	6	115.800	6652897	345801 OU_NEW		NEW	FEB 25/84	HS	1.60	0.00	N		U		0			
753.783	6	115.700	6652802	345830 OV_MGNEW		MGNEW	FEB 24/84	HS	1.15	0.00	N		U		0			
753.883	6	115.600	6652706	345860 OV_MGNEW		MGNEW	FEB 24/84	HS	1.10	0.60	N		U		0			
753.983	6	115.500	6652611	345889 OV_MGNEW		MGNEW	FEB 24/84	HS	1.20	0.20	N		U		0			
754.083	6	115.400	6652515	345919 OV_MGNEW		MGNEW	FEB 24/84	HS	1.10	0.50	N		U		0			
754.183	6	115.300	6652419	345948 OV_MGNEW		MGNEW	FEB 24/84	HS	1.15	0.00	N		U		0			
754.283	6	115.200	6652324	345977 OV_MGNEW		MGNEW	FEB 24/84	HS	1.15	0.35	N		U		0			
754.383	6	115.100	6652228	346007 OV_MGNEW		MGNEW	FEB 24/84	HS	1.20	0.30	N		U		0			
754.483	6	115.000	6652133	346036 OU_NEW		NEW	FEB 24/84	HS	1.20	1.20	N		U		0			
754.583	6	114.900	6652037	346066 OU_NEW		NEW	FEB 24/84	HS	1.25	1.25	N		U		0			
754.683	6	114.800	6651941	346095 OV_MGNEW		MGNEW	FEB 24/84	HS	1.30	1.30	N		U		0			
754.783	6	114.700	6651846	346124 OU_GONEW		GONEW	FEB 24/84	HS	1.20	0.40	N		U		0			
754.883	6	114.600	6651750	346154 OU_GONEW		GONEW	FEB 24/84	HS	1.25	0.40	N		U		0			
754.983	6	114.500	6651655	346183 OU_GONEW		GONEW	FEB 24/84	HS	1.25	0.50	N		U		0			
755.183	6	114.300	6651482	346309 OV_MGNEW		MGNEW	FEB 24/84	GL	0.00	0.00	N		U		0			
755.283	6	114.200	6651399	346386 OV_MGNEW		MGNEW	FEB 24/84	GL	1.14	0.15	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
755.383	6	114.100	6651316	346462	OV	MGNEW	FEB 24/84	GL	1.17	0.35	N		U		0			
755.483	6	114.000	6651233	346539	OV	MGNEW	FEB 24/84	GL	1.12	0.20	N		F		0			
755.583	6	113.900	6651151	346615	OV	MGNEW	FEB 24/84	GL	1.15	0.75	N		F		0			
755.683	6	113.800	6651068	346692	OV	MGNEW	FEB 24/84	GL	1.20	1.20	N		U		0			
755.783	6	113.700	6650985	346768	OV	MGNEW	FEB 24/84	GL	1.20	0.20	N		U		0			
755.883	6	113.600	6650902	346844	OV	MGNEW	FEB 24/84	GL	1.14	1.14	N		U		0			
755.983	6	113.500	6650819	346921	OV	MGNEW	FEB 24/84	GL	1.15	0.05	N		U		0			
756.008	6	113.475	6650799	346940	OV	MGNEW	FEB 24/84	GL	2.50	0.05	N		U		0			
756.083	6	113.400	6650737	346997	OV	MGNEW	FEB 24/84	GL	1.16	0.00	N		F		0			
756.183	6	113.300	6650654	347074	OV	MGNEW	FEB 24/84	GL	1.12	1.12	N		F		0			
756.283	6	113.200	6650571	347150	OV	MGNEW	FEB 24/84	GL	1.19	1.19	N		F		0			
756.383	6	113.100	6650488	347227	OV	MGNEW	FEB 24/84	GL	1.17	0.75	N		U		0			
756.483	6	113.000	6650405	347303	OV	MGNEW	FEB 24/84	GL	1.16	1.16	N		U		0			
756.583	6	112.900	6650323	347378	OV	MGNEW	FEB 24/84	GL	1.20	1.20	N		U		0			
756.593	6	112.890	6650314	347387	OV	MGNEW	FEB 24/84	GL	1.50	1.00	N		U		0			
756.623	6	112.860	6650289	347410	OV	MGNEW	FEB 24/84	GL	1.55	1.00	N		U		0			
756.683	6	112.800	6650240	347456	OV	MGNEW	FEB 24/84	GL	1.22	0.40	N		U		0			
756.783	6	112.700	6650157	347532	OV	MGNEW	FEB 24/84	GL	1.23	1.15	N		U		0			
756.883	6	112.600	6650074	347609	OV	MGNEW	FEB 24/84	GL	1.15	1.15	N		F		0			
756.983	6	112.500	6649991	347685	OV	MGNEW	FEB 24/84	GL	1.14	1.14	N		U		0			
757.083	6	112.400	6649909	347762	OV	MGNEW	FEB 24/84	GL	1.18	1.18	N		U		0			
757.183	6	112.300	6649826	347838	OV	MGNEW	FEB 24/84	GL	1.17	1.17	N		U		0			
757.283	6	112.200	6649743	347914	OU	MGNEW	FEB 24/84	GL	1.16	0.20	N		F		0			
757.383	6	112.100	6649660	347991	OU	MGNEW	FEB 24/84	GL	1.24	0.15	N		F		0			
757.483	6	112.000	6649577	348067	OU	MGNEW	FEB 24/84	GL	1.20	0.70	N		F		0			
757.583	6	111.900	6649495	348144	OU	MGNEW	FEB 24/84	GL	1.12	0.70	N		F		0			
757.683	6	111.800	6649412	348220	OU	MGNEW	FEB 24/84	GL	1.16	0.60	N		U		0			
757.783	6	111.700	6649329	348297	OU	MGNEW	FEB 24/84	GL	1.16	0.85	N		U		0			
757.883	6	111.600	6649246	348373	OU	MGNEW	FEB 24/84	GL	1.18	0.90	N		U		0			
757.983	6	111.500	6649163	348449	OU	MGNEW	FEB 24/84	GL	1.23	0.90	N		U		0			
758.083	6	111.400	6649081	348526	OU	MGNEW	FEB 23/84	GL	1.13	1.13	N		U		0			
758.183	6	111.300	6648998	348601	OU	MGNEW	FEB 23/84	GL	1.15	1.15	N		F		0			
758.283	6	111.200	6648914	348649	OU	MGNEW	FEB 23/84	GL	1.25	1.25	N		U		0			
758.383	6	111.100	6648830	348696	OU	MGNEW	FEB 23/84	GL	1.25	1.14	N		U		0			
758.483	6	111.000	6648746	348743	OU	MGNEW	FEB 23/84	GL	1.18	1.18	N		U		0			
758.583	6	110.900	6648662	348791	OU	MGNEW	FEB 23/84	GL	1.25	1.25	N		U		0			
758.683	6	110.800	6648578	348838	OU	MGNEW	FEB 23/84	GL	1.18	1.18	N		U		0			
758.783	6	110.700	6648494	348885	OU	MGNEW	FEB 24/84	HS	1.20	1.20	N		U		0			
758.883	6	110.600	6648411	348933	OU	MGNEW	FEB 24/84	HS	1.20	0.40	N		U		0			
758.983	6	110.500	6648327	348980	OU	MGNEW	FEB 24/84	HS	1.20	0.50	N		F		0			
759.083	6	110.400	6648243	349027	OU	MGNEW	FEB 24/84	HS	1.20	1.20	N		U		0			
759.183	6	110.300	6648159	349075	OU	MGNEW	FEB 24/84	HS	1.20	1.20	N		U		0			
759.283	6	110.200	6648075	349122	OU	MGNEW	FEB 24/84	HS	1.20	0.10	N		F		0			
759.383	6	110.100	6647991	349169	OU	MGNEW	FEB 23/84	HS	1.20	1.20	N		U		0			
759.483	6	110.000	6647907	349217	OU	MGNEW	FEB 23/84	HS	1.25	1.25	N		U		0			
759.583	6	109.900	6647824	349264	OU	MGNEW	FEB 23/84	HS	1.25	1.25	N		U		0			
759.683	6	109.800	6647740	349311	OU	MGNEW	FEB 23/84	HS	1.15	0.30	N		U		0			
759.783	6	109.700	6647656	349358	OU	MGNEW	FEB 23/84	HS	1.20	1.20	N		U		0			
759.883	6	109.600	6647572	349406	OU	NEW	FEB 23/84	HS	1.15	1.15	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
759.983	6	109.500	6647488	349453	OU	NEW	FEB 24/84	HS	1.20	1.20	N		U		0			
760.083	6	109.400	6647404	349500	OU	NEW	FEB 24/84	HS	1.15	1.15	N		U		0			
760.183	6	109.300	6647320	349548	OU	MGNW	FEB 24/84	HS	1.20	1.20	N		U		0			
760.283	6	109.200	6647236	349595	OU	MGNW	FEB 24/84	HS	1.30	0.60	N		F		0			
760.383	6	109.100	6647153	349642	OU	MGNW	FEB 23/84	HS	1.20	1.20	N		U		0			
760.483	6	109.000	6647069	349690	OU	MGNW	FEB 23/84	HS	1.20	0.30	N		U		0			
760.583	6	108.900	6646985	349737	OU	MGNW	FEB 23/84	HS	1.30	1.00	N		U		0			
760.683	6	108.800	6646901	349784	OU	MGNW	FEB 23/84	HS	1.25	1.25	N		U		0			
760.783	6	108.700	6646817	349832	OU	MGNW	FEB 23/84	HS	1.20	0.90	N		U		0			
760.883	6	108.600	6646733	349879	OU	MGNW	FEB 23/84	HS	0.00	0.00	N		U		0			
760.983	6	108.500	6646649	349926	OU	NEW	FEB 23/84	HS	1.25	1.25	N		F		0			
761.083	6	108.400	6646565	349974	OU	NEW	FEB 24/84	GL	1.16	1.16	N		U		0			
761.183	6	108.300	6646482	350021	OU	MGNW	FEB 24/84	GL	1.12	1.12	N		U		0			
761.283	6	108.200	6646398	350068	OU	MGNW	FEB 24/84	GL	1.14	0.30	N		F		0			
761.383	6	108.100	6646314	350115	OU	MGNW	FEB 23/84	GL	1.12	0.25	N		F		0			
761.483	6	108.000	6646230	350163	OU	MGNW	FEB 23/84	GL	1.15	1.15	N		U		0			
761.583	6	107.900	6646146	350210	OU	MGNW	FEB 23/84	GL	1.15	0.20	N		U		0			
761.683	6	107.800	6646062	350257	OU	MGNW	FEB 23/84	GL	1.14	0.35	N		F		0			
761.783	6	107.700	6645978	350305	OU	MGNW	FEB 23/84	GL	1.17	0.15	N		F		0			
761.883	6	107.600	6645895	350352	OU	MGNW	FEB 23/84	GL	1.14	0.70	N		U		0			
761.983	6	107.500	6645811	350399	OU	MGNW	FEB 23/84	GL	1.14	1.00	N		U		0			
762.083	6	107.400	6645727	350447	OU	NEW	FEB 23/84	GL	1.14	0.60	N		U		0			
762.183	6	107.300	6645643	350494	OU	NEW	FEB 22/84	GL	1.16	0.60	N		F		0			
762.283	6	107.200	6645559	350541	OU	MGNW	FEB 22/84	GL	1.15	0.40	N		F		0			
762.383	6	107.100	6645475	350589	OU	MGNW	FEB 23/84	GL	1.18	0.30	N		U		0			
762.483	6	107.000	6645391	350636	OV	MGNW	FEB 23/84	GL	1.17	0.30	N		F		0			
762.583	6	106.900	6645307	350683	MG	NEW	FEB 23/84	GL	1.14	0.00	N		F		0			
762.683	6	106.800	6645224	350730	MG	NEW	FEB 23/84	GL	1.14	0.00	N		U		0			
762.783	6	106.700	6645140	350778	OV	MGNW	FEB 23/84	GL	2.40	0.70	N		U		0			
762.846	6	106.637	6645086	350803	OV	MGNW	FEB 23/84	GL	2.60	1.60	N		U		0			
762.871	6	106.612	6645064	350807	OV	MGNW	FEB 23/84	GL	1.14	0.70	N		U		0			
762.903	6	106.580	6645036	350813	OV	MGNW	FEB 23/84	GL	1.17	0.30	N		U		0			
762.953	6	106.530	6644992	350822	OV	MGNW	FEB 23/84	GL	1.15	0.40	N		U		0			
762.983	6	106.500	6644965	350827	OV	MGNW	FEB 23/84	GL	1.26	0.40	N		U		0			
763.083	6	106.400	6644877	350845	OV	MGNW	FEB 22/84	GL	1.18	0.30	N		F		0			
763.183	6	106.300	6644789	350862	OV	MGNW	FEB 22/84	GL	1.19	0.70	N		U		0			
763.283	6	106.200	6644701	350880	OV	MGNW	FEB 22/84	GL	1.18	0.80	N		U		0			
763.333	6	106.150	6644656	350889	OV	MGNW	FEB 22/84	GL	1.25	0.35	N		U		0			
763.383	6	106.100	6644612	350898	OV	MGNW	FEB 23/84	HS	1.10	0.90	N		U		0			
763.483	6	106.000	6644524	350915	OV	MGNW	FEB 23/84	HS	1.20	0.70	N		U		0			
763.583	6	105.900	6644436	350933	OV	MGNW	FEB 23/84	HS	1.10	0.30	N		U		0			
763.683	6	105.800	6644348	350951	OV	MGNW	FEB 23/84	HS	1.10	0.30	N		U		0			
763.783	6	105.700	6644259	350968	OV	MGNW	FEB 23/84	HS	1.10	0.40	N		U		0			
763.883	6	105.600	6644171	350986	OV	MGNW	FEB 23/84	HS	1.20	0.20	N		F		0			
763.983	6	105.500	6644083	351004	OV	MGNW	FEB 23/84	HS	1.10	0.00	N		F		0			
764.083	6	105.400	6643995	351021	OV	MGNW	FEB 23/84	HS	1.30	0.70	N		U		0			
764.183	6	105.300	6643906	351039	OV	MGNW	FEB 22/84	HS	1.20	0.00	N		U		0			
764.283	6	105.200	6643818	351056	OV	MGNW	FEB 22/84	HS	1.20	0.00	N		F		0			
764.383	6	105.100	6643730	351074	OV	MGNW	FEB 22/84	HS	1.20	0.00	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
764.483	6	105.000	6643642	351092	OU	NEW	FEB 22/84	HS	1.25	0.50	N		U		0			
764.583	6	104.900	6643549	351120	OV_MG	NEW	FEB 22/84	HS	1.15	0.15	N		F		0			
764.683	6	104.800	6643452	351157	OV_MG	NEW	FEB 23/84	GL	1.16	0.40	N		U		0			
764.783	6	104.700	6643354	351194	OV_MG	NEW	FEB 23/84	GL	1.18	0.70	N		U		0			
764.883	6	104.600	6643257	351231	OV_MG	NEW	FEB 23/84	GL	1.15	0.35	N		U		0			
764.983	6	104.500	6643160	351268	OV_MG	NEW	FEB 23/84	GL	1.15	0.20	N		U		0			
765.083	6	104.400	6643063	351305	MG	NEW	FEB 23/84	GL	1.14	0.00	N		U		0			
765.183	6	104.300	6642966	351343	MG	NEW	FEB 23/84	GL	1.13	0.15	N		U		0			
765.283	6	104.200	6642869	351380	MG	NEW	FEB 23/84	GL	1.15	0.05	N		U		0			
765.383	6	104.100	6642772	351417	MG	NEW	FEB 23/84	GL	1.12	0.25	N		U		0			
765.483	6	104.000	6642675	351454	OU	NEW	FEB 22/84	GL	1.15	0.45	N		F		0			
765.583	6	103.900	6642577	351491	OU	NEW	FEB 22/84	GL	1.15	0.05	N		F		0			
765.683	6	103.820	6642500	351521	OV_MG	NEW	FEB 22/84	GL	1.14	0.10	N		F		0			
765.783	6	103.800	6642480	351528	OV_MG	NEW	FEB 22/84	GL	1.15	0.05	N		F		0			
765.883	6	103.700	6642383	351565	OU	NEW	FEB 22/84	GL	1.15	0.65	N		U		0			
765.983	6	103.600	6642286	351603	OU	NEW	FEB 23/84	HS	1.20	1.20	N		U		0			
766.083	6	103.500	6642189	351640	OU	NEW	FEB 22/84	HS	1.10	1.10	N		U		0			
766.183	6	103.400	6642092	351677	OU	NEW	FEB 22/84	HS	1.20	0.40	N		U		0			
766.283	6	103.300	6641995	351714	OV_MG	NEW	FEB 22/84	HS	1.20	1.20	N		U		0			
766.383	6	103.200	6641897	351751	OV_MG	NEW	FEB 22/84	HS	1.20	1.20	N		U		0			
766.483	6	103.100	6641800	351788	OV_MG	NEW	FEB 22/84	HS	1.20	0.40	N		U		0			
766.583	6	103.000	6641703	351825	OV_MG	NEW	FEB 22/84	HS	1.20	1.20	N		U		0			
766.683	6	102.900	6641606	351863	OV_MG	NEW	FEB 21/84	HS	1.20	0.20	N		F		0			
766.783	6	102.800	6641509	351900	OV_MG	NEW	FEB 21/84	HS	1.25	1.25	N		U		0			
766.883	6	102.700	6641412	351937	OU	NEW	FEB 21/84	HS	1.30	1.30	N		U		0			
766.983	6	102.600	6641315	351974	OU	NEW	FEB 21/84	HS	1.20	0.60	N		U		0			
767.083	6	102.500	6641217	352011	OV_MG	NEW	FEB 23/84	HS	1.20	1.20	N		U		0			
767.183	6	102.400	6641120	352048	OV_MG	NEW	FEB 23/84	HS	1.20	0.80	N		U		0			
767.283	6	102.300	6641023	352085	OV_MG	NEW	FEB 23/84	HS	1.20	1.20	N		U		0			
767.383	6	102.200	6640926	352123	OV_MG	NEW	FEB 23/84	HS	1.30	1.30	N		F		0			
767.483	6	102.100	6640829	352160	OV_MG	NEW	FEB 22/84	HS	1.10	1.10	N		U		0			
767.583	6	102.000	6640732	352197	OV_MG	NEW	FEB 22/84	HS	0.00	0.00	N		U		0			
767.683	6	101.900	6640634	352234	OV_MG	NEW	FEB 22/84	HS	1.20	0.80	N		U		0			
767.783	6	101.800	6640537	352271	OU	NEW	FEB 22/84	HS	1.25	1.25	N		F		0			
767.883	6	101.700	6640440	352308	OU	NEW	FEB 22/84	HS	1.20	1.20	N		U		0			
767.983	6	101.600	6640343	352345	OU	NEW	FEB 22/84	HS	1.10	1.10	N		U		0			
768.083	6	101.500	6640246	352383	OU	NEW	FEB 22/84	HS	1.20	0.70	N		U		0			
768.183	6	101.400	6640146	352431	OU	NEW	FEB 22/84	HS	1.20	0.40	N		U		0			
768.283	6	101.300	6640045	352490	OU	NEW	FEB 21/84	HS	1.20	0.10	N		U		0			
768.383	6	101.200	6639943	352548	OU	NEW	FEB 21/84	HS	1.25	0.25	N		U		0			
768.483	6	101.150	6639893	352578	OU	NEW	FEB 22/84	GL	1.15	0.60	N		U		0			
768.583	6	101.100	6639842	352607	OU	NEW	FEB 22/84	GL	1.14	1.14	N		F		0			
768.683	6	101.000	6639740	352665	OU	NEW	FEB 22/84	GL	1.15	1.15	N		U		0			
768.783	6	100.900	6639639	352724	OU	NEW	FEB 22/84	GL	1.14	1.14	N		U		0			
768.883	6	100.800	6639537	352783	OU	NEW	FEB 22/84	GL	1.18	1.18	N		F		0			
768.983	6	100.700	6639435	352841	OU	NEW	FEB 22/84	GL	1.18	1.18	N		F		0			
769.083	6	100.600	6639334	352900	OU	NEW	FEB 22/84	GL	1.18	1.18	N		F		0			
769.183	6	100.500	6639232	352958	OU	NEW	FEB 21/84	GL	1.18	1.18	N		U		0			
769.283	6	100.400	6639131	353017	OU	NEW	FEB 21/84	GL	1.12	1.12	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
769.183	6	100.300	6639029	353076	OU	NEW	FEB 21/84	GL	1.18	1.18	N		F		0				
769.283	6	100.200	6638928	353134	OU	NEW	FEB 21/84	GL	1.18	1.00	N		U		0				
769.383	6	100.100	6638837	353177	OU	OTH	FEB 21/84	GL	1.18	1.18	N		U		0				
769.483	6	100.000	6638751	353215	OU	OTH	FEB 21/84	GL	1.16	1.16	N		U		0				
769.583	6	99.900	6638665	353253	OU	OTH	FEB 22/84	GL	1.20	1.20	N		U		0				
769.683	6	99.800	6638578	353290	OU	OTH	FEB 22/84	GL	1.23	1.23	N		U		0				
769.783	6	99.700	6638492	353328	OU	OTH	FEB 21/84	GL	1.20	1.20	N		U		0				
769.883	6	99.600	6638405	353366	OU	OTH	FEB 21/84	GL	1.22	1.22	N		U		0				
769.983	6	99.500	6638319	353403	OU	OTH	FEB 21/84	GL	1.18	1.18	N		U		0				
770.083	6	99.400	6638233	353441	OU	OTH	FEB 21/84	GL	1.12	1.12	N		U		0				
770.183	6	99.300	6638146	353478	OU	OTH	FEB 21/84	GL	1.15	1.15	N		U		0				
770.283	6	99.200	6638060	353516	OU	OTH	FEB 21/84	GL	1.20	1.20	N		U		0				
770.383	6	99.100	6637974	353554	OU	OTH	FEB 21/84	GL	1.16	1.16	N		U		0				
770.483	6	99.000	6637887	353591	OU	OTH	FEB 21/84	GL	1.12	1.12	N		U		0				
770.583	6	98.900	6637801	353629	OU	OTH	FEB 21/84	GL	1.15	1.15	N		U		0				
770.683	6	98.800	6637715	353666	OU	OTH	FEB 21/84	GL	1.18	1.18	N		U		0				
770.783	6	98.700	6637628	353704	OU	OTH	FEB 22/84	HS	1.10	0.00	N		F		0				
770.883	6	98.600	6637542	353742	OU	OTH	FEB 22/84	HS	1.20	1.20	N		U		0				
770.983	6	98.500	6637456	353779	OU	OTH	FEB 22/84	HS	1.15	0.10	N		F		0				
771.083	6	98.400	6637369	353817	OU	OTH	FEB 22/84	HS	1.20	0.20	N		F		0				
771.183	6	98.300	6637283	353854	OU	OTH	FEB 22/84	HS	1.15	1.15	N		F		0				
771.283	6	98.200	6637197	353892	OU	OTH	FEB 22/84	HS	1.10	0.30	N		F		0				
771.383	6	98.100	6637110	353930	OU	OTH	FEB 22/84	HS	1.15	0.30	N		F		0				
771.483	6	98.000	6637024	353967	OU	OTH	FEB 22/84	HS	1.10	0.00	N		U		0				
771.583	6	97.900	6636937	354005	OU	OTH	FEB 21/84	HS	1.10	1.10	N		U		0				
771.683	6	97.800	6636851	354042	OV_MG	OTH	FEB 21/84	HS	1.10	0.10	N		U		0				
771.783	6	97.700	6636765	354080	OV_MG	OTH	FEB 21/84	GL	1.14	0.10	N		F		0				
771.883	6	97.600	6636678	354118	OV_MG	OTH	FEB 21/84	HS	1.10	0.20	N		F		0				
771.983	6	97.500	6636592	354155	OV_MG	OTH	FEB 21/84	HS	1.15	0.00	N		F		0				
772.083	6	97.400	6636506	354193	OV_MG	OTH	FEB 21/84	HS	1.10	0.20	N		U		0				
772.183	6	97.300	6636419	354230	OV_MG	OTH	FEB 21/84	HS	1.10	0.00	N		U		0				
772.283	6	97.200	6636333	354268	OV_MG	OTH	FEB 21/84	HS	1.10	0.50	N		U		0				
772.383	6	97.100	6636247	354306	OU	OTH	FEB 21/84	HS	1.20	0.60	N		U		0				
772.483	6	97.000	6636160	354343	OU	OTH	FEB 20/84	HS	1.10	1.10	N		U		0				
772.583	6	96.900	6636074	354381	OU	OTH	FEB 20/84	HS	1.15	0.00	N		U		0				
772.683	6	96.800	6635988	354418	OU	OTH	FEB 20/84	HS	1.20	0.00	N		U		0				
772.783	6	96.700	6635901	354456	OU	OTH	FEB 20/84	HS	1.10	0.20	N		U		0				
772.883	6	96.600	6635815	354494	OU	OTH	FEB 20/84	HS	1.15	0.00	N		U		0				
772.983	6	96.500	6635730	354532	OU	NEW	FEB 20/84	HS	1.10	0.50	N		U		0				
773.083	6	96.400	6635645	354571	MG	NEW	FEB 21/84	HS	1.25	0.00	N		F		0				
773.183	6	96.300	6635559	354610	MG	NEW	FEB 21/84	HS	1.20	0.00	N		F		0				
773.283	6	96.200	6635474	354648	MG	NEW	FEB 21/84	HS	1.20	0.10	N		F		0				
773.383	6	96.100	6635389	354687	MG	NEW	FEB 21/84	HS	1.20	0.10	N		F		0				
773.483	6	96.000	6635304	354726	MG	NEW	FEB 21/84	HS	1.15	1.15	N		U		0				
773.583	6	95.900	6635253	354749	OV_MG	NEW	FEB 20/84	GL	1.20	0.15	N		U		0				
773.683	6	95.800	6635219	354764	OV_MG	NEW	FEB 21/84	HS	1.20	0.15	N		F		0				
773.783	6	95.700	6635134	354803	OV_MG	NEW	FEB 20/84	HS	1.15	1.15	N		U		0				
773.883	6	95.600	6635049	354842	OU	NEW	FEB 20/84	HS	1.20	1.20	N		U		0				
773.983	6	95.500	6634964	354880	OU	NEW	FEB 20/84	HS	1.20	1.20	N		U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
773.983	6	95.500	6634879	354919	OU	NEW	FEB 20/84	HS	1.20	1.20	N		U		0				
774.083	6	95.400	6634793	354958	OU	NEW	FEB 20/84	HS	1.10	1.10	N		U		0				
774.183	6	95.300	6634708	354986	OU	NEW	FEB 20/84	HS	1.10	1.10	N		U		0				
774.283	6	95.200	6634623	355035	OU	NEW	FEB 20/84	HS	1.15	1.15	N		U		0				
774.383	6	95.100	6634538	355074	OU	NEW	FEB 21/84	GL	1.16	1.16	N		F		0				
774.483	6	95.000	6634453	355112	OU	NEW	FEB 21/84	GL	1.11	1.11	N		F		0				
774.583	6	94.900	6634368	355151	OU	NEW	FEB 21/84	GL	1.14	1.14	N		F		0				
774.683	6	94.800	6634283	355190	OU	NEW	FEB 21/84	GL	1.19	1.19	N		F		0				
774.783	6	94.700	6634198	355228	OU	NEW	FEB 21/84	GL	1.14	1.14	N		F		0				
774.883	6	94.600	6634113	355267	OU	NEW	FEB 21/84	GL	1.15	0.80	N		F		0				
774.983	6	94.500	6634028	355306	OV_MG	NEW	FEB 20/84	GL	1.12	0.30	N		F		0				
775.083	6	94.400	6633942	355345	OV_MG	NEW	FEB 20/84	GL	1.12	0.10	N		F		0				
775.183	6	94.300	6633857	355383	OV_MG	NEW	FEB 20/84	GL	1.15	0.15	N		F		0				
775.283	6	94.200	6633772	355422	OV_MG	NEW	FEB 20/84	GL	1.14	0.70	N		F		0				
775.383	6	94.100	6633687	355461	OV_MG	NEW	FEB 20/84	GL	1.12	0.65	N		F		0				
775.483	6	94.000	6633602	355499	OV_MG	NEW	FEB 20/84	GL	1.10	0.15	N		F		0				
775.583	6	93.900	6633517	355538	OV_MG	NEW	FEB 21/84	GL	1.14	0.60	N		U		0				
775.683	6	93.800	6633432	355577	OV_MG	NEW	FEB 21/84	GL	1.14	0.60	N		U		0				
775.783	6	93.700	6633347	355615	OV_MG	NEW	FEB 21/84	GL	1.14	0.80	N		F		0				
775.883	6	93.600	6633262	355654	OV_MG	NEW	FEB 21/84	GL	1.18	1.18	N		F		0				
775.983	6	93.500	6633176	355693	OV_MG	NEW	FEB 20/84	GL	1.14	1.14	N		U		0				
776.083	6	93.400	6633091	355731	OV_MG	NEW	FEB 20/84	GL	1.18	1.10	N		F		0				
776.123	6	93.360	6633057	355747	OV_MG	NEW	FEB 20/84	GL	1.33	0.60	N		F		0				
776.153	6	93.330	6633032	355758	OV_MG	NEW	FEB 20/84	GL	1.35	0.70	N		F		0				
776.183	6	93.300	6633006	355770	OV_MG	NEW	FEB 20/84	GL	1.32	1.32	N		F		0				
776.283	6	93.200	6632921	355809	OV_MG	NEW	FEB 20/84	GL	1.18	1.18	N		F		0				
776.383	6	93.100	6632836	355847	OV_MG	NEW	FEB 20/84	GL	1.18	0.05	N		F		0				
776.483	6	93.000	6632751	355886	OV_MG	NEW	FEB 20/84	GL	1.15	0.45	N		F		0				
776.583	6	92.900	6632666	355925	OV_MG	NEW	FEB 20/84	GL	1.17	1.05	N		F		0				
776.683	6	92.800	6632581	355963	OV_MG	NEW	FEB 20/84	GL	1.12	0.60	N		F		0				
776.783	6	92.700	6632496	356002	OV_MG	NEW	FEB 20/84	GL	1.15	0.65	N		F		0				
776.883	6	92.600	6632410	356041	OV_MG	NEW	FEB 21/84	GL	1.15	0.15	N		F		0				
776.983	6	92.500	6632325	356080	OV_MG	NEW	FEB 21/84	GL	1.20	1.20	N		F		0				
777.083	6	92.400	6632240	356118	OV_MG	NEW	FEB 21/84	GL	1.12	0.10	N		F		0				
777.183	6	92.300	6632155	356157	OU	NEW	FEB 20/84	GL	1.17	0.50	N		F		0				
777.250	6	92.233	6632098	356183	OU	NEW	FEB 21/84	GL	2.90	1.60	N		U		0				
777.271	6	92.212	6632080	356191	OU	NEW	FEB 21/84	GL	3.50	2.20	N		U		0				
777.293	6	92.190	6632062	356199	OU	NEW	FEB 20/84	GL	1.18	0.10	N		F		0				
777.358	6	92.125	6632006	356225	OU	NEW	FEB 21/84	GL	2.00	0.50	N		U		0				
777.383	6	92.100	6631985	356234	OU	NEW	FEB 20/84	GL	1.15	0.25	N		F		0				
777.483	6	92.000	6631900	356273	OU	NEW	FEB 20/84	GL	1.15	0.20	N		F		0				
777.583	6	91.900	6631815	356312	OU	NEW	FEB 20/84	GL	1.15	0.25	N		F		0				
777.683	6	91.800	6631730	356350	OU	NEW	FEB 20/84	GL	1.13	0.25	N		F		0				
777.783	6	91.700	6631644	356389	OU	NEW	FEB 20/84	GL	1.14	0.70	N		U		0				
777.883	6	91.600	6631559	356428	OU	NEW	FEB 20/84	GL	1.13	0.20	N		F		0				
777.983	6	91.500	6631474	356466	OU	NEW	FEB 20/84	GL	1.16	0.70	N		F		0				
778.083	6	91.400	6631389	356505	OU	NEW	FEB 20/84	GL	1.10	0.40	N		F		0				
778.183	6	91.300	6631298	356547	OU	NEW	FEB 20/84	HS	1.20	0.20	N		F		0				
778.283	6	91.200	6631208	356589	OU	NEW	FEB 20/84	HS	1.10	0.00	N		U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
778.363	6	91.100	6631118	356631	OU	NEW	FEB 20/84	HS	1.30	1.30	N		F		0			
778.483	6	91.000	6631027	356673	OU	NEW	FEB 19/84	HS	1.10	1.10	N		U		0			
778.563	6	90.900	6630937	356715	OU	NEW	FEB 19/84	HS	1.20	1.20	N		U		0			
778.683	6	90.800	6630847	356757	OU	NEW	FEB 19/84	HS	1.10	1.10	N		F		0			
778.783	6	90.700	6630756	356799	OU	NEW	FEB 19/84	HS	1.10	1.10	N		U		0			
778.863	6	90.600	6630666	356841	OU	NEW	FEB 19/84	HS	1.20	1.20	N		U		0			
778.963	6	90.500	6630576	356883	OU	NEW	FEB 19/84	HS	1.10	1.10	N		U		0			
779.063	6	90.400	6630485	356925	OU	NEW	FEB 19/84	HS	1.10	1.10	N		U		0			
779.183	6	90.300	6630395	356967	OU	NEW	FEB 19/84	HS	1.20	1.20	N		U		0			
779.283	6	90.200	6630305	357009	OU	NEW	FEB 19/84	HS	1.20	1.20	N		U		0			
779.383	6	90.100	6630214	357051	OU	NEW	FEB 20/84	HS	1.20	1.20	N		U		0			
779.483	6	90.000	6630124	357093	OU	NEW	FEB 20/84	HS	1.15	0.00	N		U		0			
779.583	6	89.900	6630034	357135	OU	NEW	FEB 20/84	HS	1.20	0.00	N		U		0			
779.683	6	89.800	6629943	357176	OU	NEW	FEB 20/84	HS	1.20	0.00	N		U		0			
779.783	6	89.700	6629853	357218	OU	NEW	FEB 20/84	HS	1.15	1.15	N		U		0			
779.883	6	89.600	6629763	357260	OU	OTH	FEB 20/84	HS	1.10	1.10	N		U		0			
779.983	6	89.500	6629672	357302	OU	OTH	FEB 19/84	HS	1.20	0.40	N		U		0			
780.083	6	89.400	6629582	357344	OU	OTH	FEB 19/84	HS	1.20	0.00	N		U		0			
780.183	6	89.300	6629492	357386	OU	OTH	FEB 19/84	HS	1.20	0.80	N		U		0			
780.283	6	89.200	6629401	357428	OU	OTH	FEB 19/84	HS	1.20	0.60	N		U		0			
780.383	6	89.100	6629311	357470	OU	OTH	FEB 19/84	HS	1.10	0.60	N		U		0			
780.483	6	89.000	6629221	357512	OU	OTH	FEB 20/84	HS	1.20	1.20	N		U		0			
780.583	6	88.900	6629130	357554	OU	OTH	FEB 20/84	HS	1.30	1.30	N		U		0			
780.683	6	88.800	6629040	357596	OU	OTH	FEB 20/84	HS	1.35	1.35	N		U		0			
780.783	6	88.700	6628950	357638	OU	OTH	FEB 20/84	HS	1.30	1.30	N		U		0			
780.883	6	88.600	6628859	357680	OU	OTH	FEB 20/84	HS	1.30	1.30	N		U		0			
780.983	6	88.500	6628769	357722	OU	OTH	FEB 20/84	HS	1.30	1.30	N		U		0			
781.083	6	88.400	6628679	357764	OU	OTH	FEB 19/84	HS	1.20	1.20	N		U		0			
781.183	6	88.300	6628589	357805	OU	OTH	FEB 19/84	HS	1.30	1.30	N		U		0			
781.283	6	88.200	6628498	357847	OU	OTH	FEB 19/84	HS	1.10	1.10	N		U		0			
781.383	6	88.100	6628408	357889	OU	OTH	FEB 19/84	HS	1.15	1.15	N		U		0			
781.483	6	88.000	6628318	357931	OU	OTH	FEB 19/84	HS	1.25	1.25	N		U		0			
781.583	6	87.900	6628227	357973	OU	OTH	FEB 19/84	HS	1.10	1.10	N		U		0			
781.683	6	87.800	6628137	358015	OU	OTH	FEB 19/84	HS	1.10	1.10	N		U		0			
781.783	6	87.700	6628047	358057	OU	OTH	FEB 19/84	HS	1.10	1.10	N		U		0			
781.803	6	87.680	6628029	358065	OU	OTH	FEB 19/84	GL	1.14	1.14	N		U		0			
781.883	6	87.600	6627956	358099	OU	OTH	FEB 19/84	GL	1.10	1.10	N		U		0			
781.983	6	87.500	6627866	358141	OU	OTH	FEB 19/84	GL	1.16	1.16	N		U		0			
782.083	6	87.400	6627776	358183	OU	OTH	FEB 19/84	GL	1.18	1.18	N		U		0			
782.183	6	87.300	6627685	358225	OU	OTH	FEB 19/84	GL	1.15	1.15	N		U		0			
782.283	6	87.200	6627595	358267	OU	OTH	FEB 19/84	GL	1.20	1.20	N		U		0			
782.383	6	87.100	6627505	358309	OU	OTH	FEB 19/84	GL	1.20	1.20	N		U		0			
782.483	6	87.000	6627414	358351	OU	OTH	FEB 19/84	GL	1.15	1.15	N		U		0			
782.583	6	86.900	6627324	358393	OU	OTH	FEB 19/84	GL	1.18	1.18	N		U		0			
782.683	6	86.800	6627234	358435	OU	OTH	FEB 19/84	GL	1.17	1.17	N		U		0			
782.783	6	86.700	6627143	358476	OU	OTH	FEB 19/84	GL	1.13	1.13	N		U		0			
782.883	6	86.600	6627053	358518	OU	OTH	FEB 19/84	GL	1.20	1.20	N		U		0			
782.983	6	86.500	6626963	358560	OU	OTH	FEB 19/84	GL	1.13	1.13	N		U		0			
783.083	6	86.400	6626872	358602	OU	OTH	FEB 19/84	GL	1.10	1.10	N		U		0			

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EMR-84-5A

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
783.183	6	86.300	6626782	358644	OU	OTH	FEB 19/84	GL	1.10	1.10	N	N	U		0	EMR-84-5B	783.253	T,PT	P/IPT
783.283	6	86.200	6626692	358686	OU	OTH	FEB 19/84	GL	1.12	1.12	N	N	F		0				
783.383	6	86.100	6626601	358728	OU	OTH	FEB 19/84	GL	1.17	1.17	N	N	F		0				
783.483	6	86.000	6626511	358770	OU	OTH	FEB 19/84	GL	1.19	1.19	N	N	U		0				
783.583	6	85.900	6626421	358812	OU	OTH	FEB 19/84	GL	2.20	2.20	N	N	U		0				
783.643	6	85.840	6626367	358837	OU	OTH	FEB 20/84	GL	2.50	2.50	N	N	U		0				
783.673	6	85.810	6626340	358850	OU	OTH	FEB 20/84	GL	2.30	2.30	N	N	U		0				
783.733	6	85.750	6626285	358875	OU	OTH	FEB 19/84	GL	1.11	1.10	N	N	U		0				
783.783	6	85.700	6626240	358896	OU	OTH	FEB 19/84	GL	1.15	1.15	N	N	U		0				
783.883	6	85.600	6626150	358938	OU	OTH	FEB 19/84	GL	1.19	1.19	N	N	U		0				
783.983	6	85.500	6626060	358980	OU	OTH	FEB 19/84	GL	1.15	1.15	N	N	F		0.25				
784.083	6	85.400	6625969	359022	OU	OTH	FEB 19/84	GL	1.12	0.20	N	N	F		0				
784.183	6	85.300	6625879	359064	OU	OTH	FEB 19/84	GL	1.12	0.40	N	N	F		0				
784.243	6	85.240	6625825	359089	OU	OTH	FEB 19/84	GL	1.11	0.10	N	N	U		0				
784.303	6	85.180	6625772	359107	OU	OTH	FEB 19/84	GL	1.13	0.40	N	N	F		0				
784.383	6	85.100	6625705	359125	OU	OTH	FEB 19/84	GL	1.15	0.40	N	N	F		0				
784.483	8	85.000	6625621	359148	OU	OTH	FEB 19/84	GL	1.14	1.14	N	N	U		0				
784.583	6	84.900	6625536	359170	OU	OTH	FEB 19/84	GL	1.16	1.16	N	N	U		0				
784.683	6	84.800	6625452	359193	OU	OTH	FEB 19/84	GL	1.20	1.20	N	N	U		0				
784.783	6	84.700	6625368	359215	OU	OTH	FEB 19/84	HS	1.15	1.15	N	N	U		0				
784.883	6	84.600	6625284	359238	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
784.983	6	84.500	6625199	359260	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
785.083	6	84.400	6625115	359283	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
785.183	6	84.300	6625031	359305	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
785.283	6	84.200	6624947	359328	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
785.383	6	84.100	6624862	359350	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
785.483	6	84.000	6624778	359373	OU	OTH	FEB 19/84	HS	1.10	1.10	N	N	U		0				
785.583	6	83.900	6624694	359395	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
785.683	6	83.800	6624610	359418	OU	OTH	FEB 19/84	HS	1.15	1.15	N	N	U		0				
785.783	6	83.700	6624525	359440	OU	OTH	FEB 19/84	HS	1.10	1.10	N	N	U		0				
785.883	6	83.600	6624441	359463	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
785.983	6	83.500	6624357	359485	OU	OTH	FEB 19/84	GL	1.11	1.11	N	N	U		0				
786.083	6	83.400	6624270	359516	OU	OTH	FEB 19/84	GL	1.12	1.12	N	N	U		0				
786.183	6	83.300	6624178	359563	OU	OTH	FEB 19/84	GL	1.13	1.13	N	N	U		0				
786.193	6	83.290	6624169	359568	OU	OTH	FEB 19/84	GL	1.10	1.10	N	N	U		0				
786.203	6	83.280	6624159	359572	OU	OTH	FEB 19/84	GL	1.55	1.55	N	N	U		0				
786.283	6	83.200	6624086	359610	OU	OTH	FEB 19/84	GL	1.11	1.11	N	N	U		0				
786.383	6	83.100	6623994	359657	OU	OTH	FEB 19/84	GL	1.10	1.10	N	N	U		0				
786.483	6	83.000	6623902	359705	OU	OTH	FEB 19/84	GL	1.10	1.10	N	N	U		0				
786.583	6	82.900	6623810	359752	OU	OTH	FEB 19/84	GL	1.10	1.10	N	N	U		0				
786.683	6	82.800	6623718	359799	OU	OTH	FEB 19/84	GL	1.10	1.10	N	N	U		0				
786.783	6	82.700	6623626	359847	OU	OTH	FEB 19/84	GL	1.16	1.16	N	N	U		0				
786.883	6	82.600	6623534	359894	OU	OTH	FEB 19/84	GL	1.25	1.25	N	N	U		0				
786.983	6	82.500	6623442	359941	OU	OTH	FEB 19/84	GL	1.14	1.14	N	N	U		0				
787.083	6	82.400	6623349	359988	OU	OTH	FEB 19/84	GL	1.12	1.12	N	N	U		0				
787.183	6	82.300	6623257	360036	OU	OTH	FEB 19/84	HS	1.10	1.10	N	N	U		0				
787.283	6	82.200	6623165	360083	OU	OTH	FEB 19/84	HS	1.10	1.10	N	N	U		0				
787.383	6	82.100	6623073	360130	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				
787.483	6	82.000	6622981	360177	OU	OTH	FEB 19/84	HS	1.20	1.20	N	N	U		0				

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
787.583	6	81.900	6622889	360225	OU	OTH	FEB 19/84	HS	1.10	1.10	N		U		0			
787.683	6	81.800	6622797	360272	OU	OTH	FEB 19/84	HS	1.20	1.20	N		U		0			
787.783	6	81.700	6622705	360319	OU	OTH	FEB 19/84	HS	1.10	1.10	N		F		0			
787.883	6	81.600	6622613	360366	OU	OTH	FEB 19/84	HS	1.20	1.20	N		F		0			
787.983	6	81.500	6622521	360414	OU	OTH	FEB 18/84	HS	1.15	1.15	N		U		0			
788.083	6	81.400	6622429	360461	OU	OTH	FEB 18/84	HS	1.10	1.10	N		U		0			
788.183	6	81.300	6622337	360508	OU	OTH	FEB 18/84	HS	1.20	1.20	N		U		0			
788.283	6	81.200	6622245	360555	OU	OTH	FEB 19/84	HS	1.35	1.35	N		U		0			
788.383	6	81.100	6622153	360603	OU	OTH	FEB 19/84	HS	1.30	1.30	N		U		0			
788.483	6	81.000	6622061	360650	OU	OTH	FEB 19/84	HS	1.25	1.25	N		U		0			
788.583	6	80.900	6621969	360697	OU	OTH	FEB 19/84	HS	1.20	1.20	N		U		0			
788.683	6	80.800	6621877	360744	OU	OTH	FEB 19/84	HS	1.10	1.10	N		U		0			
788.783	6	80.700	6621785	360792	OU	OTH	FEB 19/84	HS	1.20	1.20	N		U		0			
788.883	6	80.600	6621693	360839	OU	OTH	FEB 19/84	HS	1.15	1.15	N		U		0			
788.983	6	80.500	6621601	360886	OU	OTH	FEB 19/84	HS	1.10	1.10	N		U		0			
789.083	6	80.400	6621509	360934	OU	OTH	FEB 19/84	HS	1.20	1.20	N		F		0			
789.183	6	80.300	6621417	360981	OU	OTH	FEB 18/84	HS	1.30	1.30	N		U		0			
789.283	6	80.200	6621325	361028	OU	OTH	FEB 18/84	HS	1.25	1.25	N		U		0			
789.383	6	80.100	6621233	361075	OU	OTH	FEB 18/84	HS	1.30	1.30	N		U		0			
789.483	6	80.000	6621141	361123	OU	OTH	FEB 18/84	HS	1.20	1.20	N		U		0			
789.523	6	79.960	6621104	361142	OU	OTH	FEB 19/84	GL	0.00	0.00	N		U		0			
789.583	6	79.900	6621048	361170	OU	OTH	FEB 19/84	GL	1.18	1.18	N		U		0			
789.683	6	79.800	6620956	361217	OU	OTH	FEB 19/84	GL	1.18	1.18	N		U		0			
789.783	6	79.700	6620864	361264	OU	OTH	FEB 19/84	GL	1.13	1.13	N		U		0			
789.883	6	79.600	6620772	361312	OU	OTH	FEB 19/84	GL	1.15	1.15	N		U		0			
789.983	6	79.500	6620680	361359	OU	OTH	FEB 19/84	GL	1.20	1.20	N		U		0			
790.083	6	79.400	6620588	361406	OU	OTH	FEB 19/84	GL	1.18	1.18	N		U		0			
790.183	6	79.300	6620495	361451	OU	OTH	FEB 19/84	GL	1.23	1.23	N		U		0			
790.283	6	79.200	6620402	361496	OU	OTH	FEB 19/84	GL	1.20	1.20	N		U		0			
790.383	6	79.100	6620309	361541	OU	OTH	FEB 19/84	GL	1.17	1.17	N		U		0			
790.483	6	79.000	6620216	361586	OU	OTH	FEB 19/84	GL	1.15	1.05	N		U		0			
790.583	6	78.900	6620122	361632	OU	OTH	FEB 19/84	GL	1.10	0.75	N		U		0			
790.683	6	78.800	6620029	361677	OU	OTH	FEB 18/84	GL	1.20	0.85	N		U		0			
790.783	6	78.700	6619936	361722	OU	OTH	FEB 18/84	GL	1.18	0.60	N		F		0			
790.883	6	78.600	6619843	361767	OU	OTH	FEB 18/84	GL	1.20	1.00	N		U		0			
790.983	6	78.500	6619750	361812	OU	MG	FEB 18/84	GL	1.12	1.12	N		U		0			
791.083	6	78.400	6619657	361857	OU	MG	FEB 18/84	GL	1.14	1.14	N		U		0			
791.183	6	78.300	6619563	361902	OU	MG	FEB 18/84	GL	1.14	1.05	N		U		0			
791.283	6	78.200	6619470	361947	OU	MG	FEB 18/84	GL	1.18	0.60	N		U		0			
791.383	6	78.100	6619377	361993	OU	MG	FEB 18/84	GL	1.17	0.05	N		F		0			
791.483	6	78.000	6619284	362038	OU	MG	FEB 18/84	GL	1.40	0.05	N		U		0			
791.543	6	77.940	6619228	362065	OU	MG	FEB 18/84	GL	1.28	0.40	N		U		0			
791.583	6	77.900	6619191	362083	OU	MG	FEB 18/84	GL	1.33	0.05	N		U		0			
791.683	6	77.800	6619098	362128	OU	MG	FEB 18/84	GL	1.18	0.40	N		U		0			
791.783	6	77.700	6619004	362173	OU	MG	FEB 18/84	GL	1.12	0.10	N		F		0			
791.883	6	77.500	6618818	362263	OU	MG	FEB 18/84	HS	1.20	0.80	N		U		0			
792.083	6	77.400	6618725	362308	OU	MG	FEB 18/84	HS	1.15	1.15	N		U		0			
792.183	6	77.300	6618632	362354	OU	MG	FEB 18/84	HS	1.15	1.15	N		U		0			
792.283	6	77.200	6618539	362399	OU	MG	FEB 18/84	HS	1.20	1.20	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
792.383	6	77.100	6618445	362444	OV_MGO	OTH	FEB 18/84	HS	1.10	1.10	N		U		0				
792.483	6	77.000	6618352	362489	OU_MGO	OTH	FEB 18/84	HS	1.30	1.30	N		U		0				
792.583	6	76.900	6618259	362534	OU_MGO	OTH	FEB 18/84	HS	1.20	1.20	N		U		0				
792.683	6	76.800	6618166	362579	OU_MGO	OTH	FEB 18/84	HS	1.15	1.15	N		U		0				
792.783	6	76.700	6618073	362624	OU_MGO	OTH	FEB 18/84	HS	1.30	1.30	N		U		0				
792.883	6	76.600	6617980	362669	OV_MGO	OTH	FEB 18/84	HS	1.20	1.20	N		U		0				
792.983	6	76.500	6617887	362714	OU	OTH	FEB 18/84	HS	1.15	1.15	N		U		0				
793.083	6	76.400	6617793	362760	OV_MGO	OTH	FEB 18/84	HS	1.15	1.15	N		U		0				
793.183	6	76.300	6617700	362805	OV_MGO	OTH	FEB 18/84	HS	1.10	1.10	N		U		0				
793.283	6	76.260	6617663	362823	OU_MGO	OTH	FEB 18/84	GL	0.00	0.00					0				
793.383	6	76.200	6617607	362850	OU_MGO	OTH	FEB 18/84	GL	1.10	1.10			U		0				
793.483	6	76.100	6617514	362895	OU_MGO	OTH	FEB 18/84	GL	1.13	1.13			U		0				
793.583	6	76.000	6617421	362940	OU_MGO	OTH	FEB 18/84	GL	1.12	1.12	N		U		0				
793.683	6	75.900	6617328	362985	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		U		0				
793.783	6	75.800	6617234	363030	OU_MGO	OTH	FEB 18/84	GL	1.16	1.16	N		U		0				
793.883	6	75.700	6617141	363075	OU_MGO	OTH	FEB 18/84	GL	1.12	1.12	N		U		0				
793.983	6	75.600	6617048	363121	OU_MGO	OTH	FEB 18/84	GL	1.10	1.10	N		U		0				
794.083	6	75.500	6616955	363166	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		U		0				
794.183	6	75.400	6616862	363211	OU_MGO	OTH	FEB 18/84	GL	1.16	1.16	N		U		0				
794.283	6	75.300	6616769	363256	OU_MGO	OTH	FEB 18/84	GL	1.15	1.15	N		U		0				
794.383	6	75.200	6616675	363301	OU_MGO	OTH	FEB 18/84	GL	1.13	1.13	N		U		0				
794.483	6	75.100	6616582	363346	OU_MGO	OTH	FEB 18/84	GL	1.15	1.15	N		U		0				
794.583	6	75.000	6616489	363391	OU_MGO	OTH	FEB 18/84	GL	1.19	1.19	N		U		0				
794.683	6	74.900	6616396	363436	OU_MGO	OTH	FEB 18/84	GL	1.15	1.15	N		U		0				
794.783	6	74.800	6616303	363482	OU_MGO	OTH	FEB 18/84	GL	1.10	1.10	N		U		0				
794.883	6	74.700	6616210	363527	OU_MGO	OTH	FEB 18/84	GL	1.16	1.16	N		U		0				
794.983	6	74.600	6616117	363572	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		U		0				
795.083	6	74.500	6616023	363617	OU_MGO	OTH	FEB 18/84	GL	1.13	1.13	N		U		0				
795.183	6	74.400	6615930	363662	OU_MGO	OTH	FEB 18/84	GL	1.16	1.16	N		U		0				
795.283	6	74.300	6615837	363707	OU_MGO	OTH	FEB 18/84	GL	1.10	1.10	N		U		0				
795.383	6	74.200	6615744	363752	OU_MGO	OTH	FEB 18/84	GL	1.15	1.15	N		U		0				
795.483	6	74.100	6615651	363797	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		U		0				
795.583	6	74.000	6615558	363843	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		U		0				
795.683	6	73.900	6615464	363888	OU_MGO	OTH	FEB 18/84	HS	1.10	1.10	N		U		0				
795.783	6	73.800	6615371	363933	OU_MGO	OTH	FEB 18/84	HS	1.20	1.20	N		U		0				
795.883	6	73.700	6615278	363978	OU_MGO	OTH	FEB 18/84	HS	1.25	1.25	N		U		0				
795.983	6	73.600	6615185	364023	OV_MGO	OTH	FEB 18/84	HS	1.20	1.20	N		U		0				
796.083	6	73.500	6615092	364068	OV_MGO	OTH	FEB 18/84	HS	1.20	1.20	N		U		0				
796.183	6	73.400	6614999	364113	OV_MGO	OTH	FEB 18/84	HS	1.20	0.30	N		U		0				
796.283	6	73.300	6614905	364158	OV_MGO	OTH	FEB 18/84	HS	1.20	0.50	N		F		0				
796.383	6	73.200	6614812	364204	OV_MGO	OTH	FEB 18/84	HS	1.20	0.30	N		F		0				
796.483	6	73.100	6614719	364249	OV_MGO	OTH	FEB 18/84	HS	1.20	0.15	N		F		0				
796.583	6	73.000	6614626	364294	OV_MGO	OTH	FEB 18/84	HS	1.20	0.20	N		F		0				
796.683	6	72.900	6614533	364339	OU_MGO	OTH	FEB 18/84	GL	1.20	0.90	N		F		0				
796.783	6	72.800	6614440	364384	OU_MGO	OTH	FEB 18/84	GL	1.18	1.18	N		F		0				
796.883	6	72.700	6614347	364429	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		F		0				
796.983	6	72.600	6614254	364474	OU_MGO	OTH	FEB 18/84	GL	1.25	1.25	N		F		0				
797.083	6	72.500	6614161	364519	OU_MGO	OTH	FEB 18/84	GL	1.18	1.18	N		F		0				
797.183	6	72.400	6614068	364564	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		F		0				
797.283	6	72.300	6613975	364609	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		F		0				
797.383	6	72.200	6613882	364654	OU_MGO	OTH	FEB 18/84	GL	1.25	1.25	N		F		0				
797.483	6	72.100	6613789	364699	OU_MGO	OTH	FEB 18/84	GL	1.18	1.18	N		F		0				
797.583	6	72.000	6613696	364744	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		F		0				
797.683	6	71.900	6613603	364789	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		F		0				
797.783	6	71.800	6613510	364834	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		F		0				
797.883	6	71.700	6613417	364879	OU_MGO	OTH	FEB 18/84	GL	1.18	1.18	N		F		0				
797.983	6	71.600	6613324	364924	OU_MGO	OTH	FEB 18/84	GL	1.14	1.14	N		F		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
797.683	6	71.800	6613558	364744	OU_MG_OTH		FEB 18/84	GL	1.14	0.40	N		U		0			
797.783	6	71.700	6613471	364777	OU_MG_OTH		FEB 17/84	GL	1.17	0.55	N		U		0			
797.883	6	71.600	6613385	364810	OU_MG_OTH		FEB 17/84	GL	1.18	0.75	N		U		0			
797.983	6	71.500	6613298	364843	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		U		0			
798.083	6	71.400	6613211	364876	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		U		0			
798.183	6	71.300	6613125	364909	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		U		0			
798.283	6	71.200	6613038	364942	OU_MG_OTH		FEB 18/84	HS	1.10	1.10	N		U		0			
798.383	6	71.100	6612952	364974	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		U		0			
798.483	6	71.000	6612865	365007	OU_MG_OTH		FEB 18/84	HS	1.15	1.15	N		U		0			
798.583	6	70.900	6612779	365040	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		F		0			
798.683	6	70.800	6612692	365073	OU_MG_OTH		FEB 17/84	HS	1.15	1.15	N		U		0			
798.783	6	70.700	6612606	365106	OU_MG_OTH		FEB 17/84	HS	1.20	1.20	N		U		0			
798.883	6	70.600	6612519	365139	OU_MG_OTH		FEB 17/84	HS	1.20	1.20	N		U		0			
798.983	6	70.500	6612433	365172	OU_MG_OTH		FEB 17/84	HS	1.25	1.25	N		U		0			
799.083	6	70.400	6612346	365204	OU_MG_OTH		FEB 17/84	HS	1.10	1.10	N		U		0			
799.183	6	70.300	6612260	365237	OU_MG_OTH		FEB 17/84	HS	1.20	1.20	N		U		0			
799.283	6	70.200	6612173	365270	OU_MG_OTH		FEB 18/84	HS	1.10	1.10	N		U		0			
799.383	6	70.100	6612087	365303	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		U		0			
799.483	6	70.000	6612000	365336	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		U		0			
799.583	6	69.900	6611914	365369	OU_MG_OTH		FEB 18/84	HS	1.30	1.30	N		F		0			
799.683	6	69.800	6611827	365402	OU_MG_OTH		FEB 18/84	HS	1.15	0.70	N		U		0			
799.783	6	69.700	6611741	365435	OU_MG_OTH		FEB 18/84	HS	1.20	1.20	N		U		0			
799.883	6	69.600	6611654	365467	OU_MG_OTH		FEB 17/84	HS	1.25	1.25	N		U		0			
800.083	6	69.500	6611568	365500	OU_MG_OTH		FEB 17/84	HS	1.20	1.20	N		U		0			
800.183	6	69.400	6611481	365533	OU_MG_OTH		FEB 17/84	HS	1.20	1.20	N		U		0			
800.283	6	69.300	6611395	365566	OU_MG_OTH		FEB 17/84	HS	1.25	1.25	N		U		0			
800.383	6	69.200	6611308	365599	OU_MG_OTH		FEB 17/84	HS	1.20	1.20	N		U		0			
800.483	6	69.100	6611222	365632	OU_MG_OTH		FEB 17/84	GL	1.10	1.10	N		U		0			
800.583	6	69.000	6611135	365665	OU_MG_OTH		FEB 17/84	GL	1.11	1.11	N		U		0			
800.683	6	68.900	6611049	365698	OU_MG_OTH		FEB 17/84	GL	1.12	1.12	N		U		0			
800.783	6	68.800	6610962	365730	OU_MG_OTH		FEB 17/84	GL	1.12	1.12	N		U		0			
800.883	6	68.700	6610876	365763	OU_MG_OTH		FEB 17/84	GL	1.15	1.15	N		U		0			
800.983	6	68.600	6610789	365796	OU_MG_OTH		FEB 17/84	GL	1.15	1.00	N		U		0			
801.083	6	68.500	6610703	365829	OV_MG_OTH		FEB 17/84	GL	1.17	0.60	N		U		0			
801.183	6	68.400	6610616	365862	OV_MG_OTH		FEB 17/84	GL	1.17	0.35	N		U		0			
801.283	6	68.300	6610530	365895	OV_MG_OTH		FEB 17/84	GL	1.13	0.20	N		U		0			
801.383	6	68.200	6610443	365928	OV_MG_OTH		FEB 17/84	GL	1.25	0.40	N		F		0			
801.483	6	68.100	6610357	365961	OV_MG_OTH		FEB 17/84	GL	1.17	0.20	N		U		0			
801.588	6	68.000	6610270	365993	OV_MG_OTH		FEB 17/84	GL	1.20	0.00	N		U		0			
801.683	6	67.915	6610197	366021	OV_MG_OTH		FEB 17/84	GL	1.25	0.00	N		U		0			
801.783	6	67.800	6610184	366026	OV_LP_OTH		FEB 17/84	GL	1.20	0.00	N		U		0			
801.883	6	67.700	6610158	366036	OV_LP_OTH		FEB 17/84	GL	1.75	0.05	N		U		0			
801.983	6	67.600	6610097	366059	OV_LP_OTH		FEB 17/84	GL	1.14	0.10	N		F		0			
802.043	6	67.500	6610011	366092	OV_LP_OTH		FEB 17/84	GL	1.13	0.05	N		F		0			
802.083	6	67.400	6609924	366125	OV_LP_OTH		FEB 17/84	GL	1.13	0.00	N		F		0			
802.133	6	67.350	6609786	366158	OV_LP_OTH		FEB 17/84	GL	1.13	0.00	N		F		0			
	6		6609751	366191	OV_LP_OTH		FEB 17/84	GL	1.16	0.80	N		U		0			
	6		6609708	366207	OV_LP_OTH		FEB 17/84	GL	1.17	0.75	N		U		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
802.183	6	67.300	6609665	366224	OV_LP	OTH	FEB 17/84	GL	1.12	0.10	N	N	F		0				
802.283	6	67.200	6609578	366256	OV_LP	OTH	FEB 17/84	GL	1.12	0.03	N	N	F		0				
802.383	6	67.100	6609492	366289	OV_LP	OTH	FEB 17/84	GL	1.15	0.00	N	N	F		0				
802.483	6	67.000	6609405	366322	OV_LP	OTH	FEB 17/84	GL	1.15	0.00	N	N	F		0				
802.583	6	66.900	6609319	366355	OV_LP	OTH	FEB 17/84	GL	1.11	0.00	N	N	F		0				
802.633	6	66.850	6609275	366371	OV_LP	OTH	FEB 17/84	GL	1.15	0.00	N	N	F		0				
802.823	6	66.660	6609082	366446	LP	OTH	FEB 18/84	GL	1.15	0.05	N	N	F		0				
802.883	6	66.600	6609013	366473	LP	OTH	FEB 18/84	GL	1.15	0.10	N	N	F		0				
802.983	6	66.500	6608898	366518	OV_LP	OTH	FEB 18/84	GL	1.17	0.40	N	N	F		0				
803.083	6	66.400	6608783	366563	LP	OTH	FEB 18/84	GL	1.18	0.05	N	N	F		0				
803.183	6	66.300	6608668	366608	LP	OTH	FEB 17/84	GL	1.16	0.10	N	N	F		0				
803.233	6	66.250	6608610	366631	LP	OTH	FEB 17/84	GL	1.10	0.60	N	N	F		0				
803.283	6	66.200	6608553	366653	LP	OTH	FEB 17/84	GL	1.12	0.15	N	N	U		0				
803.383	6	66.100	6608438	366698	LP	OTH	FEB 17/84	GL	1.12	0.10	N	N	U		0				
803.433	6	66.050	6608380	366721	LP	OTH	FEB 17/84	GL	1.10	0.10	N	N	U		0				
803.483	6	66.000	6608323	366743	LP	OTH	FEB 17/84	GL	2.30	0.05	N	N	U		0				
803.493	6	65.990	6608311	366748	LP	OTH	FEB 17/84	GL	1.13	0.10	N	N	F		0				
803.583	6	65.900	6608208	366788	LP	OTH	FEB 17/84	GL	1.12	0.00	N	N	F		0				
803.683	6	65.800	6608093	366833	LP	OTH	FEB 17/84	GL	1.18	0.08	N	N	U		0				
803.783	6	65.700	6607978	366878	LP	OTH	FEB 17/84	GL	1.15	0.70	N	N	U		0				
803.823	6	65.660	6607932	366898	LP	OTH	FEB 17/84	GL	1.16	0.75	N	N	U		0				
803.883	6	65.600	6607863	366923	LP	OTH	FEB 17/84	GL	1.11	1.11	N	N	U		0				
803.983	6	65.500	6607748	366968	OJ_MG	OTH	FEB 17/84	GL	1.13	1.13	N	N	U		0				
804.083	6	65.400	6607633	367013	OJ_MG	OTH	FEB 17/84	GL	1.14	1.14	N	N	U		0				
804.183	6	65.300	6607518	367058	OJ_MG	OTH	FEB 17/84	HS	1.20	1.20	N	N	U		0				
804.283	6	65.200	6607403	367103	OJ_MG	OTH	FEB 17/84	HS	1.20	1.20	N	N	U		0				
804.383	6	65.100	6607288	367148	OJ_MG	OTH	FEB 17/84	HS	1.20	1.20	N	N	U		0				
804.483	6	65.000	6607173	367193	OJ_MG	OTH	FEB 17/84	HS	1.20	1.20	N	N	U		0				
804.583	6	64.900	6607058	367238	OJ_MG	OTH	FEB 17/84	HS	1.10	1.10	N	N	U		0				
804.683	6	64.800	6606943	367283	OJ_MG	OTH	FEB 17/84	HS	1.10	1.10	N	N	U		0				
804.783	6	64.700	6606859	367327	OV_MG	NEW	FEB 17/84	HS	1.20	1.20	N	N	U		0				
804.883	6	64.600	6606794	367371	OV_MG	NEW	FEB 17/84	HS	1.20	1.20	N	N	U		0				
804.983	6	64.500	6606729	367414	OV_MG	NEW	FEB 17/84	HS	1.15	1.15	N	N	U		0				
805.083	6	64.400	6606663	367458	OV_MG	NEW	FEB 17/84	HS	1.15	1.15	N	N	U		0				
805.183	6	64.300	6606597	367501	OJ_MG	NEW	FEB 17/84	HS	1.20	1.20	N	N	U		0				
805.283	6	64.200	6606504	367538	OJ_MG	NEW	FEB 17/84	HS	1.20	1.20	N	N	U		0				
805.383	6	64.100	6606410	367575	OJ_MG	NEW	FEB 17/84	HS	1.20	0.60	N	N	U		0				
805.483	6	64.000	6606316	367611	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
805.583	6	63.900	6606222	367648	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
805.683	6	63.800	6606128	367685	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
805.783	6	63.700	6606034	367722	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
805.883	6	63.600	6605940	367758	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
805.983	6	63.500	6605846	367795	OJ_MG	NEW	FEB 17/84	HS	1.20	1.20	N	N	U		0				
806.083	6	63.400	6605753	367832	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
806.183	6	63.300	6605659	367868	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
806.283	6	63.200	6605565	367905	OJ_MG	NEW	FEB 17/84	HS	1.15	1.15	N	N	U		0				
806.383	6	63.100	6605471	367942	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				
806.483	6	63.000	6605377	367979	OJ_MG	NEW	FEB 17/84	HS	1.20	1.20	N	N	U		0				
806.583	6	62.900	6605283	368015	OJ_MG	NEW	FEB 17/84	HS	1.10	1.10	N	N	U		0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
806.583	6	62.800	6605189	368052	OU_MGNEW	FEB 17/84	HS	1.20	1.20	N		U		0			
806.783	6	62.700	6605095	368089	OU_MGNEW	FEB 17/84	HS	1.20	1.20	N		F		0			
806.883	6	62.600	6605002	368126	OU_MGNEW	FEB 17/84	HS	1.20	1.20	N		F		0			
806.983	6	62.500	6604908	368162	OU_MGNEW	FEB 17/84	HS	1.20	0.20	N		F		0			
807.083	6	62.400	6604814	368199	OU_MGNEW	FEB 17/84	HS	1.10	0.80	N		U		0			
807.183	6	62.300	6604720	368236	OU_MGNEW	FEB 17/84	HS	1.10	1.10	N		U		0			
807.283	6	62.200	6604626	368273	OU_MGNEW	FEB 17/84	HS	1.25	1.25	N		U		0			
807.383	6	62.100	6604532	368309	OU_MGNEW	FEB 17/84	RL	1.20	1.20	N		U		0			
807.483	6	62.000	6604438	368346	OU_MGNEW	FEB 17/84	RL	1.30	1.30	N		U		0			
807.583	6	61.900	6604344	368383	OU_MGNEW	FEB 16/84	RL	1.25	1.25	N		U		0			
807.683	6	61.800	6604253	368419	OU_MGNEW	FEB 17/84	RL	1.20	1.20	N		U		0			
807.783	6	61.700	6604162	368456	OU_MGNEW	FEB 17/84	RL	1.25	1.25	N		U		0			
807.883	6	61.600	6604072	368492	OU_MGNEW	FEB 17/84	RL	1.15	0.00	N		F		0			
807.983	6	61.500	6603982	368528	OU_MGNEW	FEB 17/84	RL	1.30	0.10	N		F		0			
808.083	6	61.400	6603892	368565	OU_MGNEW	FEB 16/84	RL	1.15	0.00	N		F		0			
808.183	6	61.320	6603820	368594	OU_MGNEW	FEB 16/84	RL	1.20	1.20	N		F		0			
808.283	6	61.200	6603712	368637	OU_MGNEW	FEB 16/84	RL	1.20	1.20	N		F		0			
808.383	6	61.100	6603622	368674	OU_MGNEW	FEB 16/84	RL	1.15	1.15	N		U		0			
808.483	6	61.000	6603532	368710	OU_MGNEW	FEB 16/84	RL	1.15	1.15	N		U		0			
808.583	6	60.900	6603441	368746	OU_MGNEW	FEB 16/84	RL	1.15	0.50	N		U		0			
808.683	6	60.800	6603351	368783	OU_MGNEW	FEB 16/84	RL	1.20	0.20	N		U		0			
808.783	6	60.700	6603261	368819	OU_MGNEW	FEB 16/84	RL	1.14	0.70	N		F		0			
808.883	6	60.600	6603171	368855	OU_MGNEW	FEB 17/84	GL	1.15	1.00	N		U		0			
808.983	6	60.500	6603081	368892	OU_MGNEW	FEB 16/84	GL	1.15	1.00	N		U		0			
809.083	6	60.400	6602991	368928	OU_MGNEW	FEB 16/84	GL	1.38	0.00	N		U		0			
809.183	6	60.300	6602901	368964	OU_MGNEW	FEB 16/84	GL	1.46	1.00	N		U		0			
809.283	6	60.200	6602811	369001	OU_MGNEW	FEB 16/84	GL	1.20	1.00	N		U		0			
809.383	6	60.100	6602721	369037	OU_MGNEW	FEB 16/84	GL	1.19	1.05	N		U		0			
809.483	6	60.000	6602630	369073	OU_MGNEW	FEB 16/84	GL	1.20	1.10	N		U		0			
809.583	6	59.950	6602540	369100	OU_MGNEW	FEB 16/84	GL	1.15	1.15	N		F		0			
809.683	6	59.900	6602450	369146	OU_MGNEW	FEB 16/84	GL	1.16	0.90	N		F		0			
809.783	6	59.800	6602360	369182	OU_MGNEW	FEB 16/84	GL	1.20	1.00	N		U		0			
809.883	6	59.700	6602270	369219	OU_MGNEW	FEB 16/84	GL	1.18	1.05	N		U		0			
809.983	6	59.600	6602180	369255	OU_MGNEW	FEB 16/84	GL	1.12	0.60	N		U		0			
810.083	6	59.500	6602090	369291	OU_MGNEW	FEB 16/84	GL	1.12	0.20	N		F		0			
810.183	6	59.400	6602000	369328	OU_MGNEW	FEB 16/84	HS	1.10	0.20	N				0			
810.283	6	59.300	6601909	369364	OU_MGNEW	FEB 16/84	HS	1.20	0.20	N				0			
810.383	6	59.200	6601819	369400	OU_MGNEW	FEB 16/84	HS	1.20	0.20	N				0			
810.483	6	59.100	6601729	369437	OU_MGNEW	FEB 16/84	HS	1.25	0.30	N				0			
810.583	6	59.000	6601639	369473	OU_MGNEW	FEB 16/84	HS	1.20	0.40	N				0			
810.683	6	58.900	6601549	369509	OU_MGNEW	FEB 16/84	HS	1.20	0.40	N				0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB. TYPE	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
810.783	6	58.700	6601459	369546	OV_MGNEW	FEB 16/84	HS		1.20	0.40					0				
810.883	6	58.500	6601369	369582	OV_MGNEW	FEB 16/84	HS		1.20	0.30					0				
810.983	6	58.500	6601279	369618	OV_MGNEW	FEB 16/84	HS		1.15	0.40					0				
811.083	6	58.400	6601188	369654	OV_MGNEW	FEB 16/84	HS		1.20	0.50					0				
811.183	6	58.300	6601089	369685	OV_MGNEW	FEB 16/84	HS		1.20	0.30					0				
811.283	6	58.200	6600991	369715	OV_MGNEW	FEB 16/84	HS		1.20	0.20					0				
811.303	6	58.180	6600972	369721	OV_MGNEW	FEB 16/84	GL		0.00	0.00					0				
811.383	6	58.100	6600893	369746	OV_MGNEW	FEB 16/84	GL		1.12	0.55	N		F		0				
811.483	6	58.000	6600795	369777	OV_MGNEW	FEB 16/84	GL		1.12	0.60	N		F		0				
811.583	6	57.900	6600697	369807	OV_MGNEW	FEB 16/84	GL		1.16	0.55	N		F		0				
811.643	6	57.840	6600638	369826	OV_MGNEW	FEB 16/84	GL		1.15	0.25	N		U		0				
811.683	6	57.800	6600599	369838	OV_MGNEW	FEB 16/84	GL		1.22	0.15	N		U		0				
811.723	6	57.760	6600560	369850	OV_MGNEW	FEB 16/84	GL		1.20	0.10	N		F		0				
811.783	6	57.700	6600501	369868	OV_MGNEW	FEB 16/84	GL		1.14	0.70	N		U		0				
811.833	6	57.650	6600452	369884	OV_MGNEW	FEB 16/84	GL		1.16	0.40	N		F		0				
811.883	6	57.600	6600403	369899	OV_MGNEW	FEB 16/84	GL		1.14	0.20	N		F		0				
811.983	6	57.500	6600305	369930	OV_MGNEW	FEB 16/84	GL		1.14	0.70	N		U		0				
812.083	6	57.400	6600207	369960	OV_MGNEW	FEB 16/84	GL		1.15	0.80	N		F		0				
812.183	6	57.300	6600109	369991	OV_MGNEW	FEB 16/84	GL		1.16	0.30	N		F		0				
812.283	6	57.200	6600011	370022	OV_MGNEW	FEB 16/84	GL		1.12	0.00	N		F		0				
812.383	6	57.100	6599913	370052	OV_MGNEW	FEB 16/84	GL		1.10	0.00	N		F		0				
812.483	6	57.000	6599815	370083	OV_MGNEW	FEB 16/84	GL		1.12	0.00	N		F		0				
812.583	6	56.900	6599717	370114	OV_MGNEW	FEB 16/84	RL		1.25	0.50	N		F		0				
812.683	6	56.800	6599619	370144	OV_MGNEW	FEB 16/84	RL		1.15	0.00	N		F		0				
812.783	6	56.700	6599521	370175	OV_MGNEW	FEB 16/84	RL		1.15	0.00	N		F		0				
812.883	6	56.600	6599423	370205	OV_MGNEW	FEB 16/84	RL		1.25	0.00	N		F		0				
812.983	6	56.500	6599325	370236	OV_MGNEW	FEB 16/84	RL		1.10	0.00	N		F		0				
813.083	6	56.400	6599227	370267	OV_MGNEW	FEB 16/84	RL		1.20	0.00	N		F		0				
813.133	6	56.350	6599178	370282	OV_MGNEW	FEB 16/84	RL		1.25	0.80	N		F		0				
813.183	6	56.300	6599129	370297	OV_MGNEW	FEB 16/84	RL		1.15	0.20	N		F		0				
813.283	6	56.200	6599031	370328	OV_MGNEW	FEB 16/84	RL		1.15	0.00	N		F		0				
813.383	6	56.100	6598933	370359	OV_MGNEW	FEB 16/84	RL		1.15	0.00	N		F		0				
813.483	6	56.000	6598835	370389	OV_MGNEW	FEB 16/84	RL		1.20	0.00	N		F		0				
813.583	6	55.900	6598737	370420	OV_MGNEW	FEB 16/84	RL		1.15	0.00	N		F		0				
813.683	6	55.800	6598639	370451	OV_MGNEW	FEB 16/84	RL		1.15	0.00	N		F		0				
813.783	6	55.700	6598540	370481	OV_MGNEW	FEB 16/84	HS		1.10	0.20	N		U		0				
813.883	6	55.600	6598442	370512	OV_MGNEW	FEB 16/84	HS		1.20	0.00	N		U		0				
813.983	6	55.500	6598344	370542	OV_MGNEW	FEB 16/84	HS		1.15	0.00	N		U		0				
814.083	6	55.400	6598246	370573	OV_MGNEW	FEB 15/84	HS		1.20	0.00	N		U		0				
814.183	6	55.300	6598148	370604	OV_MGNEW	FEB 15/84	HS		1.20	0.00	N		U		0				
814.283	6	55.200	6598050	370634	OV_MGNEW	FEB 15/84	HS		1.10	0.00	N		U		0				
814.383	6	55.100	6597952	370665	OV_MGNEW	FEB 15/84	HS		1.10	0.00	N		U		0				
814.483	6	55.000	6597854	370696	OV_MGNEW	FEB 15/84	HS		1.20	0.20	N		U		0				
814.583	6	54.900	6597756	370726	OV_MGNEW	FEB 15/84	HS		1.10	1.10	N		U		0				
814.683	6	54.800	6597658	370757	OV_MGNEW	FEB 15/84	HS		1.15	0.00	N		U		0				
814.783	6	54.700	6597560	370788	OV_MGNEW	FEB 15/84	HS		1.10	0.00	N		U		0				
814.883	6	54.600	6597462	370818	OV_MGNEW	FEB 15/84	HS		1.20	0.00	N		U		0				
814.983	6	54.500	6597364	370849	OV_MGNEW	FEB 16/84	GL		2.20	0.05	N		U		0				
814.998	6	54.485	6597349	370853	OV_MGNEW	FEB 16/84	GL		1.12	0.05	N				0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
815.048	6	54.435	6597300	370869	OV_MGNEW		FEB 16/84	GL	1.10	0.10	N		U		0			
815.083	6	54.400	6597266	370880	OV_MGNEW		FEB 16/84	GL	2.05	0.65	N		U		0			
815.108	6	54.375	6597241	370887	OV_MGNEW		FEB 16/84	GL	1.12	0.40	N		U		0			
815.183	6	54.300	6597173	370918	OU_NEW		FEB 16/84	GL	1.15	0.05	N		F		0			
815.233	6	54.250	6597131	370946	OU_NEW		FEB 16/84	GL	1.16	0.10	N		F		0			
815.283	6	54.200	6597090	370974	OU_NEW		FEB 16/84	GL	1.16	0.80	N		F		0			
815.333	6	54.150	6597048	371001	OV_MGNEW		FEB 16/84	GL	1.10	1.10	N		U		0			
815.383	6	54.100	6597007	371029	OU_NEW		FEB 16/84	GL	1.15	0.05	N		F		0			
815.403	6	54.080	6596990	371040	OU_NEW		FEB 16/84	GL	1.15	0.40	N		F		0			
815.483	6	54.000	6596924	371084	OV_MGNEW		FEB 16/84	GL	1.12	0.05	N		F		0			
815.523	6	53.960	6596891	371106	OV_MGNEW		FEB 16/84	GL	1.12	0.10	N		F		0			
815.533	6	53.950	6596883	371112	OV_MGNEW		FEB 16/84	GL	1.15	0.30	N		F		0			
815.583	6	53.900	6596841	371139	OV_MGNEW		FEB 15/84	GL	1.14	0.60	N		F		0			
815.633	6	53.850	6596800	371167	OV_MGNEW		FEB 15/84	GL	1.12	0.90	N		F		0			
815.683	6	53.800	6596758	371195	OV_MGNEW		FEB 15/84	GL	1.14	0.40	N		F		0			
815.733	6	53.750	6596717	371222	OV_MGNEW		FEB 15/84	GL	1.14	0.10	N		F		0			
815.783	6	53.700	6596675	371250	OV_MGNEW		FEB 16/84	GL	1.11	0.03	N		F		0			
815.863	6	53.620	6596609	371294	OV_MGNEW		FEB 15/84	GL	1.14	0.05	N		F		0			
815.883	6	53.600	6596592	371305	OU_NEW		FEB 15/84	GL	1.12	0.30	N		F		0			
815.903	6	53.580	6596576	371318	OU_NEW		FEB 15/84	GL	1.12	0.50	N		F		0			
815.913	6	53.570	6596567	371322	OU_NEW		FEB 15/84	GL	1.14	1.14	N		F		0			
815.983	6	53.500	6596509	371361	OU_NEW		FEB 15/84	GL	1.10	1.10	N		F		0			
816.083	6	53.400	6596426	371416	OU_NEW		FEB 15/84	GL	1.10	0.70	N		F		0			
816.183	6	53.300	6596343	371471	OU_NEW		FEB 15/84	GL	1.10	1.10	N		F		0			
816.283	6	53.200	6596260	371527	OU_NEW		FEB 15/84	GL	1.10	1.10	N		F		0			
816.383	6	53.100	6596178	371582	OU_NEW		FEB 15/84	GL	1.15	1.15	N		F		0			
816.483	6	53.000	6596095	371637	OU_NEW		FEB 15/84	GL	1.10	1.10	N		F		0			
816.583	6	52.900	6596012	371692	OU_NEW		FEB 15/84	GL	1.14	1.14	N		F		0			
816.663	6	52.820	6595945	371737	OU_NEW		FEB 15/84	GL	1.12	1.12	N		F		0			
816.683	6	52.800	6595929	371748	OU_NEW		FEB 15/84	GL	1.12	0.35	N		F		0			
816.783	6	52.700	6595846	371803	OV_MGNEW		FEB 15/84	GL	1.10	0.60	N		U		0			
816.883	6	52.600	6595763	371858	OV_MGNEW		FEB 15/84	GL	1.14	0.35	N		U		0			
816.973	6	52.510	6595688	371908	OV_MGNEW		FEB 16/84	RL	1.15	0.00	N		F		0			
816.983	6	52.500	6595680	371914	OV_MGNEW		FEB 16/84	RL	1.20	0.00	N		F		0			
817.083	6	52.400	6595597	371969	MG_NEW		FEB 16/84	RL	1.20	0.00	N		F		0			
817.183	6	52.300	6595514	372024	OV_MGNEW		FEB 16/84	RL	1.10	0.00	N		F		0			
817.223	6	52.260	6595481	372046	OV_MGNEW		FEB 16/84	RL	1.20	0.00	N		F		0			
817.263	6	52.220	6595448	372069	OU_NEW		FEB 16/84	RL	1.20	1.20	N		F		0			
817.283	6	52.200	6595431	372080	OU_NEW		FEB 16/84	RL	1.25	1.25	N		F		0			
817.383	6	52.100	6595342	372115	OU_NEW		FEB 16/84	RL	1.25	1.15	N		F		0			
817.483	6	52.000	6595249	372138	OV_MGNEW		FEB 16/84	RL	1.25	1.25	N		F		0			
817.563	6	51.920	6595174	372157	OV_MGNEW		FEB 16/84	RL	1.30	1.30	N		F		0			
817.583	6	51.900	6595156	372161	OV_MGNEW		FEB 16/84	RL	1.30	0.00	N		F		0			
817.598	6	51.885	6595142	372165	OV_MGNEW		FEB 13/84	RL	1.20	0.00	N		F		0			
817.633	6	51.850	6595109	372173	OV_MGNEW		FEB 13/84	RL	1.20	1.20	N		F		0			
817.683	6	51.800	6595063	372184	OV_MGNEW		FEB 13/84	RL	1.15	1.15	N		F		0			
817.783	6	51.700	6594969	372207	OU_MGNEW		FEB 15/84	HS	0.00	0.00	N		U		0			
817.883	6	51.600	6594873	372229	OU_MGNEW		FEB 15/84	HS	1.20	0.00	N		U		0			
817.983	6	51.500	6594777	372251	OU_MGNEW		FEB 15/84	HS	1.15	1.15	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
818.083	6	51.400	6594681	372272	OU_MGNEW	FEB 15/84	HS	1.10	1.10	N		U		0			
818.183	6	51.300	6594585	372294	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
818.283	6	51.200	6594489	372316	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
818.383	6	51.100	6594393	372337	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
818.483	6	51.000	6594297	372359	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
818.583	6	50.900	6594201	372381	OU_MGNEW	FEB 15/84	HS	1.10	1.10	N		U		0			
818.683	6	50.800	6594105	372402	OU_MGNEW	FEB 15/84	HS	1.10	1.10	N		U		0			
818.783	6	50.700	6594009	372424	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
818.883	6	50.600	6593913	372446	OU_MGNEW	FEB 15/84	GL	1.16	1.16	N		F		0			
818.983	6	50.500	6593817	372467	OU_MGNEW	FEB 15/84	GL	1.15	1.15	N		U		0			
819.083	6	50.400	6593721	372489	OU_MGNEW	FEB 15/84	GL	1.13	1.13	N		U		0			
819.183	6	50.300	6593625	372511	OU_MGNEW	FEB 15/84	GL	1.14	1.14	N		U		0			
819.283	6	50.200	6593529	372532	OU_MGNEW	FEB 15/84	GL	1.12	1.12	N		U		0			
819.383	6	50.100	6593433	372554	OU_MGNEW	FEB 15/84	GL	1.11	1.11	N		F		0			
819.483	6	50.000	6593337	372576	OU_MGNEW	FEB 15/84	GL	1.12	1.12	N		F		0			
819.583	6	49.900	6593241	372597	OU_MGNEW	FEB 15/84	GL	1.12	1.12	N		U		0			
819.683	6	49.800	6593145	372619	OU_MGNEW	FEB 15/84	GL	1.14	1.14	N		U		0			
819.783	6	49.700	6593049	372641	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
819.883	6	49.600	6592953	372662	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
819.983	6	49.500	6592857	372684	OU_MGNEW	FEB 15/84	HS	1.10	1.10	N		U		0			
820.083	6	49.400	6592761	372706	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
820.183	6	49.300	6592665	372727	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
820.283	6	49.200	6592569	372749	OU_MGNEW	FEB 15/84	HS	1.10	1.10	N		U		0			
820.383	6	49.100	6592473	372771	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
820.483	6	49.000	6592377	372792	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
820.583	6	48.900	6592281	372814	OU_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
820.683	6	48.800	6592185	372836	OU_MGNEW	FEB 15/84	HS	1.20	0.30	N		U		0			
820.783	6	48.700	6592089	372857	OU_MGNEW	FEB 15/84	HS	1.10	1.10	N		U		0			
820.883	6	48.600	6591993	372879	OU_MGNEW	FEB 15/84	HS	1.10	1.10	N		U		0			
821.183	6	48.300	6591638	373031	OV_MGNEW	FEB 13/84	RL	1.20	1.20	N		F		0			
821.273	6	48.210	6591522	373089	OV_MGNEW	FEB 13/84	RL	1.25	1.25	N		F		0			
821.283	6	48.200	6591509	373096	OV_MGNEW	FEB 14/84	RL	1.25	0.00	N		F		0			
821.293	6	48.190	6591498	373101	OV_MGNEW	FEB 14/84	RL	1.25	1.25	N		F		0			
821.383	6	48.100	6591417	373132	OV_MGNEW	FEB 14/84	RL	1.20	1.20	N		F		0			
821.483	6	48.000	6591327	373167	OV_MGNEW	FEB 14/84	RL	1.20	1.20	N		F		0			
821.583	6	47.900	6591237	373201	OV_MGNEW	FEB 14/84	RL	1.15	1.15	N		F		0			
821.683	6	47.800	6591147	373236	OV_MGNEW	FEB 14/84	RL	1.20	1.20	N		F		0			
821.783	6	47.700	6591057	373270	OV_MGNEW	FEB 14/84	RL	1.20	1.20	N		F		0			
821.793	6	47.690	6591048	373274	OV_MGNEW	FEB 14/84	RL	1.10	1.10	N		U		0			
821.883	6	47.600	6590967	373305	OV_MGNEW	FEB 14/84	RL	1.20	1.20	N		U		0			
821.888	6	47.595	6590962	373306	OV_MGNEW	FEB 14/84	RL	1.15	1.15	N		U		0			
821.988	6	47.515	6590890	373334	OV_MGNEW	FEB 14/84	RL	1.10	1.10	N		F		0			
822.083	6	47.500	6590877	373339	OV_MGNEW	FEB 14/84	RL	1.30	1.30	N		U		0			
822.183	6	47.400	6590787	373374	OV_MGNEW	FEB 15/84	HS	1.20	1.20	N		U		0			
822.283	6	47.300	6590697	373408	OV_MGNEW	FEB 15/84	HS	1.20	0.70	N		U		0			
822.383	6	47.200	6590607	373443	OV_MGNEW	FEB 14/84	HS	1.10	1.10	N		U		0			
822.483	6	47.100	6590517	373477	OV_MGNEW	FEB 14/84	HS	1.20	1.20	N		U		0			
822.583	6	47.000	6590427	373512	OV_MGNEW	FEB 14/84	HS	1.10	1.10	N		U		0			

Norman Wells to Zama Oil Pipeline - Revised Ditchwall Database Listing

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
822.583	6	46.900	6590337	373546 OV_MGNEW			FEB 15/84	HS	1.20	0.90	N		U		0			
822.683	6	46.800	6590247	373581 OV_MGNEW			FEB 15/84	HS	1.15	0.80	N		U		0			
822.783	6	46.700	6590157	373615 OV_MGNEW			FEB 15/84	HS	1.10	0.70	N		U		0			
822.883	6	46.600	6590067	373650 OV_MGNEW			FEB 14/84	HS	1.20	1.20	N		U		0			
822.983	6	46.500	6589977	373684 OV_MGNEW			FEB 14/84	HS	1.20	1.20	N		U		0			
823.083	6	46.400	6589887	373719 OV_MGNEW			FEB 14/84	HS	1.10	0.80	N		U		0			
823.183	6	46.300	6589797	373753 OV_MGNEW			FEB 13/84	GL	1.10	0.80	N		F		0			
823.283	6	46.220	6589725	373781 OV_MGNEW			FEB 13/84	GL	1.15	0.15	N		F		0			
823.383	6	46.200	6589707	373788 OV_MGNEW			FEB 14/84	HS	1.20	0.30	N		U		0			
823.483	6	46.100	6589617	373823 OV_MGNEW			FEB 14/84	HS	1.10	1.10	N		U		0			
823.583	6	46.000	6589527	373857 OV_MGNEW			FEB 14/84	HS	1.20	0.50	N		U		0			
823.683	6	45.900	6589437	373892 OV_MGNEW			FEB 14/84	HS	1.10	0.70	N		U		0			
823.783	6	45.800	6589348	373926 OV_MGNEW			FEB 14/84	HS	1.20	0.50	N		U		0			
823.883	6	45.700	6589258	373961 OV_MGNEW			FEB 14/84	HS	1.10	0.40	N		U		0			
823.983	6	45.600	6589168	373995 OV_MGNEW			FEB 13/84	HS	1.25	1.25	N		U		0			
824.083	6	45.500	6589078	374030 OV_MGNEW			FEB 13/84	HS	1.20	1.20	N		U		0			
824.183	6	45.400	6588988	374064 OV_MGNEW			FEB 14/84	RL	1.15	0.60	N		U		0			
824.283	6	45.300	6588898	374099 OV_MGNEW			FEB 14/84	RL	1.20	0.50	N		U		0			
824.383	6	45.200	6588808	374133 OU_MGNEW			FEB 14/84	RL	1.20	0.30	N		U		0			
824.483	6	45.100	6588718	374168 OU_MGNEW			FEB 14/84	RL	1.20	0.20	N		F		0			
824.583	6	44.900	6588628	374202 OU_MGNEW			FEB 14/84	GL	1.10	1.10	N		U		0			
824.683	6	44.800	6588538	374237 OU_MGNEW			FEB 14/84	GL	1.16	1.16	N		U		0			
824.783	6	44.700	6588448	374271 OU_MGNEW			FEB 14/84	GL	1.18	1.18	N		U		0			
824.883	6	44.600	6588358	374306 OU_MGNEW			FEB 14/84	GL	1.14	1.14	N		F		0			
824.983	6	44.500	6588268	374343 OU_MGNEW			FEB 14/84	GL	1.14	0.40	N		F		0			
825.083	6	44.400	6588178	374375 OU_MGNEW			FEB 14/84	GL	1.10	0.05	N		F		0			
825.183	6	44.300	6588088	374409 OU_MGNEW			FEB 14/84	GL	1.10	0.40	N		U		0			
825.283	6	44.200	6587998	374444 OU_MGNEW			FEB 14/84	GL	1.10	1.10	N		F/U		0			
825.383	6	44.100	6587908	374478 OU_MGNEW			FEB 14/84	GL	1.10	1.10	N		F		0			
825.483	6	44.000	6587818	374513 OU_MGNEW			FEB 14/84	GL	1.12	1.12	N		U		0			
825.583	6	43.900	6587728	374547 OU_MGNEW			FEB 14/84	GL	1.12	1.12	N		U		0			
825.683	6	43.800	6587638	374582 OU_MGNEW			FEB 13/84	GL	1.16	0.90	N		U		0			
825.783	6	43.700	6587548	374616 OU_MGNEW			FEB 14/84	HS	1.10	0.30	N		U		0			
825.883	6	43.600	6587458	374651 OU_MGNEW			FEB 14/84	HS	1.10	0.50	N		U		0			
825.983	6	43.500	6587368	374685 OU_MGNEW			FEB 14/84	HS	1.20	0.00	N		U		0			
826.083	6	43.400	6587278	374720 OU_MGNEW			FEB 14/84	HS	1.15	0.50	N		U		0			
826.183	6	43.300	6587187	374755 OU_MGNEW			FEB 14/84	HS	1.20	1.20	N		U		0			
826.283	6	43.200	6587084	374793 OU_NEW			FEB 14/84	HS	1.15	1.15	N		U		0			
826.383	6	43.100	6586982	374832 OV_MGNEW			FEB 14/84	HS	1.20	1.20	N		U		0			
826.483	6	43.000	6586879	374870 OV_MGNEW			FEB 13/84	HS	1.10	1.10	N		U		0			
826.583	6	42.900	6586777	374909 OU_NEW			FEB 13/84	HS	1.15	1.15	N		U		0			
826.683	6	42.800	6586674	374947 OV_MGNEW			FEB 13/84	RL	1.15	0.10	N		F		0			
826.783	6	42.700	6586572	374986 OV_MGNEW			FEB 13/84	RL	1.23	0.20	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
825.783	6	42.700	6586469	375024	OV_MGNEW		FEB 13/84	RL	1.20	0.00	N		F		0				
826.873	6	42.610	6586377	375059	OU	NEW	FEB 13/84	RL	1.30	0.30	N		U		0				
826.883	6	42.600	6586366	375063	OU	NEW	FEB 13/84	RL	1.60	0.50	N		U		0				
826.983	6	42.500	6586264	375101	OU	NEW	FEB 13/84	HS	1.15	1.15	N		U		0				
827.083	6	42.400	6586161	375140	OU	NEW	FEB 13/84	HS	1.20	1.20	N		U		0				
827.183	6	42.300	6586059	375178	OU	NEW	FEB 13/84	HS	1.15	1.15	N		U		0				
827.283	6	42.200	6585956	375217	OU	NEW	FEB 13/84	HS	1.10	1.10	N		U		0				
827.383	6	42.100	6585854	375255	OU	NEW	FEB 13/84	HS	1.10	1.10	N		U		0				
827.483	6	42.000	6585751	375293	OU	NEW	FEB 13/84	HS	1.20	1.20	N		U		0				
827.583	6	41.900	6585648	375332	OU	NEW	FEB 13/84	HS	1.15	0.30	N		U		0				
827.683	6	41.800	6585546	375370	OU	NEW	FEB 13/84	HS	1.15	0.20	N		U		0				
827.783	6	41.700	6585443	375409	OU	NEW	FEB 13/84	HS	1.25	0.15	N		U		0				
827.883	6	41.600	6585341	375447	OU	NEW	FEB 13/84	HS	1.20	0.20	N		U		0				
827.983	6	41.500	6585238	375486	OU	NEW	FEB 13/84	HS	1.10	1.10	N		U		0				
828.083	6	41.400	6585136	375524	OU	NEW	FEB 13/84	HS	0.00	0.00	N		U		0				
828.183	6	41.300	6585033	375563	OU	NEW	FEB 13/84	HS	1.20	1.20	N		U		0				
828.283	6	41.200	6584930	375601	OU	NEW	FEB 13/84	HS	1.25	1.25	N		U		0				
828.383	6	41.100	6584828	375640	OU	NEW	FEB 13/84	HS	1.20	0.50	N		U		0				
828.483	6	41.000	6584725	375678	OU	NEW	FEB 13/84	HS	1.20	0.30	N		U		0				
828.583	6	40.900	6584623	375717	OU	NEW	FEB 13/84	HS	1.20	0.30	N		U		0				
828.683	6	40.800	6584520	375755	OU	NEW	FEB 13/84	HS	1.20	1.20	N		U		0				
828.783	6	40.700	6584418	375794	OU	NEW	FEB 13/84	HS	1.15	1.15	N		U		0				
828.883	6	40.600	6584315	375832	OV_MGNEW		FEB 13/84	HS	1.10	0.70	N		U		0				
828.983	6	40.500	6584213	375870	OV_MGNEW		FEB 13/84	HS	1.20	0.40	N		U		0				
829.083	6	40.400	6584110	375908	OV_MGNEW		FEB 13/84	HS	1.20	0.50	N		U		0				
829.183	6	40.300	6584007	375947	OV_MGNEW		FEB 13/84	HS	1.20	1.20	N		U		0				
829.283	6	40.200	6583905	375986	OV_MGNEW		FEB 13/84	GL	1.10	1.10	N		F		0				
829.383	6	40.100	6583802	376024	OV_MGNEW		FEB 13/84	GL	1.10	1.10	N		F		0				
829.393	6	40.090	6583792	376028	OV_MGNEW		FEB 13/84	GL	1.11	1.11	N		F		0				
829.483	6	40.000	6583700	376063	OV_MGNEW		FEB 13/84	GL	1.12	0.10	N		F		0				
829.583	6	39.900	6583598	376101	OV_MGNEW		FEB 13/84	GL	1.90	0.20	N		F		0				
829.683	6	39.800	6583509	376130	OV_MGNEW		FEB 13/84	GL	1.10	0.60	N		F		0				
829.783	6	39.700	6583421	376160	OV_MGNEW		FEB 13/84	GL	1.10	0.05	N		U		0				
829.883	6	39.600	6583332	376189	OV_MGNEW		FEB 13/84	GL	1.14	0.50	N		U		0				
829.983	6	39.500	6583244	376219	OU	NEW	FEB 13/84	GL	1.10	1.10	N		F		0				
830.083	6	39.400	6583156	376248	OU	NEW	FEB 12/84	GL	1.12	1.12	N		F		0				
830.163	6	39.320	6583085	376272	OU	NEW	FEB 12/84	GL	1.16	1.16	N		F		0				
830.183	6	39.300	6583067	376278	OU	NEW	FEB 12/84	GL	1.45	1.45	N		F		0				
830.203	6	39.280	6583049	376284	OU	NEW	FEB 12/84	GL	1.12	1.12	N		F		0				
830.283	6	39.200	6582979	376307	OU	NEW	FEB 12/84	GL	1.12	1.12	N		F		0				
830.383	6	39.100	6582890	376337	OU	NEW	FEB 11/84	HS	1.10	0.30	N		U		0				
830.483	6	39.000	6582802	376366	OV_MGNEW		FEB 11/84	HS	1.20	1.20	N		U		0				
830.583	6	38.900	6582714	376396	OV_MGNEW		FEB 11/84	HS	1.20	1.20	N		U		0				
830.683	6	38.800	6582625	376425	OV_MGNEW		FEB 11/84	HS	1.20	0.20	N		U		0				
830.783	6	38.700	6582537	376455	OV_MGNEW		FEB 11/84	HS	1.15	0.40	N		U		0				
830.883	6	38.600	6582448	376484	OV_MGNEW		FEB 11/84	HS	1.10	0.70	N		U		0				
830.983	6	38.500	6582360	376513	OV_MGNEW		FEB 11/84	HS	1.20	1.20	N		U		0				
831.083	6	38.400	6582271	376543	OU	NEW	FEB 11/84	HS	1.25	1.25	N		U		0				

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AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
831.183	6	38.300	6582183	376572	OV_MGNEW	FEB 11/84	HS	1.20	0.20	N		U	U	0				
831.283	6	38.200	6582095	376602	OV_MGNEW	FEB 11/84	HS	1.20	0.30	N		U	U	0				
831.383	6	38.100	6582006	376631	OV_MGNEW	FEB 11/84	HS	1.25	0.15	N		U	U	0				
831.483	6	38.000	6581918	376661	OV_MGNEW	FEB 11/84	HS	1.20	0.60	N		U	U	0				
831.583	6	37.900	6581829	376690	OV_MGNEW	FEB 11/84	HS	1.20	0.50	N		U	U	0				
831.683	6	37.800	6581741	376720	OU_NEW	FEB 12/84	HS	1.20	1.20	N		U	U	0				
831.783	6	37.700	6581653	376749	OU_NEW	FEB 12/84	HS	1.15	1.15	N		U	U	0				
831.883	6	37.600	6581564	376779	OU_NEW	FEB 12/84	HS	1.20	1.20	N		U	U	0				
831.983	6	37.500	6581476	376808	OV_MGNEW	FEB 12/84	HS	1.15	1.15	N		U	U	0				
832.083	6	37.400	6581387	376838	OV_MGNEW	FEB 12/84	HS	1.20	0.40	N		U	U	0				
832.183	6	37.300	6581299	376867	OV_MGNEW	FEB 12/84	HS	1.20	0.10	N		U	U	0				
832.283	6	37.200	6581211	376897	OV_MGNEW	FEB 12/84	HS	1.20	0.40	N		U	U	0				
832.383	6	37.100	6581122	376926	OU_NEW	FEB 12/84	HS	0.00	0.00					0				
832.483	6	37.000	6581034	376956	OU_NEW	FEB 12/84	HS	1.25	0.15	N		U	U	0				
832.583	6	36.900	6580945	376985	OU_NEW	FEB 12/84	HS	1.20	0.10	N		U	U	0				
832.683	6	36.800	6580857	377014	OU_NEW	FEB 13/84	GL	2.30	1.50	N		U	U	0				
832.783	6	36.700	6580768	377044	OV_MGNEW	FEB 13/84	GL	1.14	0.30	N		U	U	0				
832.883	6	36.600	6580680	377073	OV_MGNEW	FEB 13/84	GL	1.14	0.30	N		U	U	0				
832.983	6	36.500	6580592	377103	OU_NEW	FEB 13/84	GL	1.15	0.90	N		U	U	0				
833.083	6	36.400	6580503	377132	OU_NEW	FEB 13/84	GL	1.13	0.80	N		U	U	0				
833.133	6	36.350	6580459	377147	OU_NEW	FEB 13/84	GL	1.14	0.10	N		U	U	0				
833.183	6	36.300	6580415	377162	MG_NEW	FEB 13/84	GL	1.13	0.00	N		U	U	0				
833.283	6	36.200	6580326	377191	MG_NEW	FEB 13/84	GL	1.10	0.00	N		F	F	0				
833.383	6	36.100	6580238	377221	MG_NEW	FEB 13/84	GL	1.12	0.00	N		F	F	0				
833.483	6	36.000	6580150	377250	MG_NEW	FEB 13/84	GL	1.14	0.00	N		F	F	0				
833.583	6	35.900	6580061	377280	MG_NEW	FEB 13/84	GL	1.13	0.03	N		F	F	0				
833.683	6	35.800	6579973	377309	OU_NEW	FEB 13/84	GL	1.10	0.80	N		F	F	0				
833.783	6	35.700	6579884	377339	MG_NEW	FEB 12/84	GL	1.16	0.00	N		F	F	0				
833.883	6	35.600	6579796	377368	MG_NEW	FEB 12/84	GL	1.16	0.00	N		F	F	0				
833.983	6	35.500	6579708	377398	MG_NEW	FEB 12/84	GL	1.15	0.03	N		F	F	0				
834.053	6	35.430	6579646	377418	OU_MGNEW	FEB 12/84	GL	1.11	0.30	N		F	F	0				
834.083	6	35.400	6579619	377427	OU_MGNEW	FEB 12/84	GL	1.20	0.15	N		F	F	0				
834.183	6	35.300	6579531	377457	OU_MGNEW	FEB 12/84	GL	1.16	0.35	N		F	F	0				
834.193	6	35.290	6579522	377459	OU_MGNEW	FEB 12/84	GL	1.09	1.09	N		U	U	0				
834.283	6	35.200	6579442	377486	OU_MGNEW	FEB 12/84	GL	1.14	1.14	N		F/U	F/U	0				
834.363	6	35.120	6579372	377510	OU_NEW	FEB 12/84	GL	1.50	1.50	N		F	F	0				
834.383	6	35.100	6579354	377515	OU_NEW	FEB 12/84	GL	1.14	1.14	N		F/U	F/U	0				
834.483	6	35.000	6579266	377545	OU_NEW	FEB 12/84	GL	1.15	1.16	N		U	U	0				
834.583	6	34.900	6579177	377574	OU_MGNEW	FEB 12/84	GL	1.16	0.90	N		U	U	0				
834.683	6	34.800	6579087	377604	OU_MGNEW	FEB 12/84	GL	1.14	1.14	N		U	U	0				
834.783	6	34.700	6578988	377637	OU_MGNEW	FEB 12/84	GL	1.14	0.70	N		F	F	0				
834.883	6	34.600	6578888	377669	OU_MGNEW	FEB 12/84	GL	1.14	1.14	N		F/U	F/U	0				
834.983	6	34.500	6578788	377701	OU_MGNEW	FEB 12/84	GL	1.16	1.16	N		U	U	0				
835.083	6	34.400	6578688	377734	OU_MGNEW	FEB 13/84	RL	1.15	1.15	N		F	F	0				
835.183	6	34.300	6578589	377766	OU_MGNEW	FEB 13/84	RL	1.10	1.10	N		F	F	0				
835.233	6	34.250	6578539	377782	OU_MGNEW	FEB 13/84	RL	1.30	1.30	N		F	F	0				
835.268	6	34.215	6578504	377793	OU_MGNEW	FEB 12/84	RL	2.40	0.80	N		U	U	0				
835.283	6	34.200	6578489	377798	OU_MGNEW	FEB 12/84	RL	2.35	0.90	N		U	U	0				
835.298	6	34.185	6578474	377803	OU_MGNEW	FEB 12/84	RL	2.30	1.00	N		U	U	0				

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
835.318	6	34.165	6578454	377810	OU	MGNEW	FEB 12/84	RL	1.20	1.20	N		U		0			
835.383	6	34.100	6578389	377831	OU	MGNEW	FEB 12/84	RL	1.30	1.30	N		U		0			
835.483	6	34.000	6578289	377863	OU	MGNEW	FEB 11/84	RL	1.30	1.30	N		U		0			
835.533	6	33.950	6578240	377879	OU	MGNEW	FEB 11/84	RL	1.20	1.20	N		U		0			
835.583	6	33.900	6578190	377895	OU	MGNEW	FEB 11/84	RL	1.20	1.20	N		F		0			
835.683	6	33.800	6578090	377928	OU	MGNEW	FEB 11/84	RL	1.20	1.20	N		F		0			
835.783	6	33.700	6577990	377960	OU	MGNEW	FEB 11/84	RL	1.20	1.20	N		F		0			
835.813	6	33.670	6577960	377970	OU	MGNEW	FEB 11/84	RL	1.15	1.15	N		U		0			
835.883	6	33.600	6577891	377992	OU	MGNEW	FEB 11/84	RL	1.15	0.45	N		U		0			
835.903	6	33.580	6577871	377999	OU	MGNEW	FEB 11/84	RL	1.20	1.20	N		F		0			
835.983	6	33.500	6577791	378025	OU	MGNEW	FEB 11/84	RL	1.20	1.20	N		F		0			
836.033	6	33.450	6577741	378041	OU	MGNEW	FEB 11/84	RL	1.25	1.25	N		F		0			
836.083	6	33.400	6577691	378057	OV	MGNEW	FEB 11/84	RL	1.20	0.40	N		U		0			
836.183	6	33.300	6577591	378089	OV	MGNEW	FEB 12/84	RL	1.20	0.00	N		F		0			
836.283	6	33.200	6577492	378122	OV	MGNEW	FEB 12/84	RL	1.20	0.00	N		F		0			
836.343	6	33.140	6577432	378141	OV	MGNEW	FEB 12/84	RL	1.15	0.00	N		F		0			
836.383	6	33.100	6577392	378154	OV	MGNEW	FEB 12/84	RL	1.15	0.45	N		U		0			
836.483	6	33.000	6577292	378186	OV	MGNEW	FEB 11/84	HS	1.10	1.15	N		U		0			
836.583	6	32.900	6577192	378219	OU	MGNEW	FEB 11/84	HS	1.15	1.15	N		U		0			
836.683	6	32.800	6577093	378251	OU	MGNEW	FEB 11/84	HS	1.20	1.20	N		U		0			
836.783	6	32.700	6576993	378284	OU	MGNEW	FEB 11/84	HS	1.10	1.10	N		U		0			
836.883	6	32.600	6576893	378316	OU	MGNEW	FEB 11/84	HS	1.20	1.20	N		U		0			
836.983	6	32.500	6576794	378348	OU	MGNEW	FEB 11/84	HS	1.15	1.15	N		U		0			
837.083	6	32.400	6576694	378381	OU	MGNEW	FEB 11/84	HS	1.20	0.35	N		U		0			
837.183	6	32.300	6576594	378413	MG	NEW	FEB 11/84	HS	1.20	0.10	N		U		0			
837.283	6	32.200	6576494	378445	MG	NEW	FEB 11/84	HS	1.10	0.00	N		U		0			
837.383	6	32.100	6576395	378478	OU	MGNEW	FEB 11/84	HS	1.25	0.00	N		U		0			
837.483	6	32.000	6576295	378510	OU	MGNEW	FEB 11/84	HS	1.15	1.15	N		U		0			
837.583	6	31.900	6576195	378542	OU	NEW	FEB 11/84	GL	1.19	1.19	N		U		0			
837.683	6	31.800	6576095	378575	OV	MGNEW	FEB 11/84	GL	1.15	1.15	N		F/U		0			
837.783	6	31.700	6575996	378607	OU	NEW	FEB 11/84	GL	1.19	1.15	N		U		0			
837.883	6	31.600	6575896	378639	OU	NEW	FEB 11/84	GL	1.10	0.65	N		U		0			
837.933	6	31.550	6575846	378655	OV	MGNEW	FEB 11/84	GL	1.14	0.70	N		U		0			
837.983	6	31.500	6575796	378672	OV	MGNEW	FEB 12/84	GL	1.18	1.18	N		U		0			
838.083	6	31.400	6575696	378704	OU	NEW	FEB 12/84	GL	1.14	0.03	N		F		0			
838.103	6	31.380	6575676	378710	OU	NEW	FEB 11/84	GL	1.16	0.30	N		U		0			
838.183	6	31.300	6575597	378736	OU	NEW	FEB 11/84	GL	1.18	1.18	N		U		0			
838.283	6	31.200	6575497	378769	OU	NEW	FEB 11/84	GL	1.23	1.23	N		U		0			
838.323	6	31.160	6575457	378782	OV	MGNEW	FEB 11/84	GL	1.14	1.14	N		U		0			
838.383	6	31.100	6575398	378802	OV	MGNEW	FEB 11/84	GL	1.35	1.35	N		U		0			
838.463	6	31.020	6575330	378841	OV	MGNEW	FEB 11/84	GL	1.90	1.90	N		U		0			
838.483	6	31.000	6575313	378851	OV	MGNEW	FEB 11/84	GL	1.18	1.18	N		U		0			
838.583	6	30.900	6575229	378900	OV	MGNEW	FEB 11/84	GL	1.14	1.14	N		U		0			
838.683	6	30.800	6575145	378950	OV	MGNEW	FEB 11/84	GL	1.11	1.11	N		U		0			
838.733	6	30.750	6575103	378974	OV	MGNEW	FEB 11/84	GL	1.16	0.40	N		U		0			
838.783	6	30.700	6575060	378999	OV	MGNEW	FEB 11/84	GL	1.16	0.20	N		U		0			
838.883	6	30.600	6574976	379049	OV	MGNEW	FEB 11/84	HS	1.10	1.10	N		U		0			
838.983	6	30.500	6574892	379098	OU	NEW	FEB 11/84	HS	1.20	1.20	N		U		0			
839.083	6	30.400	6574807	379147	OU	NEW	FEB 11/84	HS	1.20	1.20	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
839.183	6	30.300	6574723	379197	OV_MGNEW	FEB 11/84	HS		1.20	1.20	N		U		0			
839.283	6	30.200	6574639	379246	OV_MGNEW	FEB 11/84	HS		1.20	0.00	N		U		0			
839.383	6	30.100	6574554	379296	OU_NEW	FEB 11/84	HS		1.20	1.20	N		U		0			
839.483	6	30.000	6574470	379345	OU_NEW	FEB 11/84	HS		1.10	0.00	N		U		0			
839.583	6	29.900	6574386	379394	OV_MGNEW	FEB 11/84	HS		1.20	0.00	N		U		0			
839.683	6	29.800	6574301	379444	OV_MGNEW	FEB 11/84	HS		1.25	1.25	N		U		0			
839.783	6	29.700	6574217	379493	OV_MGNEW	FEB 11/84	HS		1.10	1.10	N		U		0			
839.883	6	29.600	6574133	379542	OV_MGNEW	FEB 11/84	HS		1.15	0.25	N		U		0			
839.983	6	29.500	6574048	379592	OV_MGNEW	FEB 11/84	HS		1.15	0.30	N		U		0			
840.083	6	29.400	6573963	379641	OV_MGNEW	FEB 10/84	HS		1.15	0.00	N		U		0			
840.183	6	29.300	6573879	379691	OV_MGNEW	FEB 10/84	HS		1.20	0.00	N		U		0			
840.283	6	29.200	6573795	379740	MG_NEW	FEB 10/84	HS		1.20	0.00	N		U		0			
840.383	6	29.100	6573711	379789	MG_NEW	FEB 10/84	HS		1.20	0.00	N		U		0			
840.483	6	29.000	6573627	379838	MG_NEW	FEB 10/84	HS		1.15	0.00	N		U		0			
840.583	6	28.900	6573542	379888	OV_MGNEW	FEB 10/84	HS		1.10	0.00	N		U		0			
840.683	6	28.800	6573458	379938	OV_MGNEW	FEB 10/84	HS		1.20	1.20	N		U		0			
840.783	6	28.700	6573374	379987	OV_MGNEW	FEB 10/84	HS		1.15	1.15	N		U		0			
840.883	6	28.600	6573289	380036	OU_NEW	FEB 10/84	HS		1.10	1.10	N		U		0			
840.983	6	28.500	6573205	380086	OU_NEW	FEB 10/84	HS		1.20	1.20	N		U		0			
841.083	6	28.400	6573121	380135	OV_MGNEW	FEB 10/84	HS		1.10	1.10	N		U		0			
841.183	6	28.300	6573036	380185	OV_MGNEW	FEB 10/84	HS		1.10	1.10	N		U		0			
841.283	6	28.200	6572952	380234	OV_MGNEW	FEB 10/84	HS		1.25	1.25	N		U		0			
841.383	6	28.100	6572868	380283	MG_NEW	FEB 11/84	HS		1.20	0.00	N		U		0			
841.483	6	28.000	6572783	380333	MG_NEW	FEB 11/84	HS		1.20	0.00	N		U		0			
841.583	6	27.900	6572699	380382	MG_NEW	FEB 10/84	HS		1.20	0.00	N		U		0			
841.683	6	27.800	6572615	380432	OV_MGNEW	FEB 10/84	HS		1.20	1.20	N		U		0			
841.783	6	27.700	6572530	380481	OV_MGNEW	FEB 10/84	RL		1.20	1.20	N		U		0			
841.883	6	27.600	6572446	380530	OV_MGNEW	FEB 10/84	RL		1.20	1.20	N		U		0			
841.983	6	27.500	6572362	380580	OV_MGNEW	FEB 10/84	RL		1.15	1.15	N		U		0			
842.083	6	27.400	6572277	380629	OV_MGNEW	FEB 10/84	RL		1.25	1.23	N		U		0			
842.183	6	27.300	6572193	380679	OV_MGNEW	FEB 11/84	RL		1.15	1.15	N		F		0			
842.283	6	27.200	6572109	380728	OV_MGNEW	FEB 11/84	RL		1.10	0.00	N		F		0			
842.383	6	27.100	6572024	380777	OV_MGNEW	FEB 11/84	RL		1.10	0.00	N		F		0			
842.483	6	27.000	6571940	380827	OV_MGNEW	FEB 10/84	RL		1.15	0.70	N		F		0			
842.583	6	26.900	6571857	380875	OV_MGNEW	FEB 10/84	RL		1.15	0.60	N		F		0			
842.683	6	26.800	6571772	380924	OV_MGNEW	FEB 10/84	GL		1.14	0.00	N		F		0			
842.783	6	26.700	6571687	380975	OV_MGNEW	FEB 10/84	GL		2.00	0.10	N		F		0			
842.883	6	26.600	6571603	381024	OV_MGNEW	FEB 11/84	GL		1.90	0.10	N		U		0			
842.983	6	26.500	6571518	381074	OV_MGNEW	FEB 10/84	GL		1.12	0.00	N		F		0			
843.083	6	26.400	6571434	381123	OV_MGNEW	FEB 10/84	GL		1.14	0.00	N		F		0			
843.183	6	26.300	6571350	381173	OV_MGNEW	FEB 10/84	GL		1.17	0.10	N		F		0			
843.283	6	26.200	6571265	381222	OU_NEW	FEB 10/84	GL		1.17	0.75	N		U		0			
843.383	6	26.100	6571181	381271	OV_MGNEW	FEB 09/84	GL		1.16	0.65	N		U		0			
843.483	6	26.000	6571097	381321	MG_NEW	FEB 11/84	GL		1.12	0.00	N		F		0			
843.583	6	25.900	6571012	381370	MG_NEW	FEB 11/84	GL		1.14	0.00	N		F		0			
843.683	6	25.800	6570928	381420	OV_MGNEW	FEB 10/84	GL		1.16	0.03	N		F		0			
843.793	6	25.690	6570835	381474	OV_MGNEW	FEB 10/84	GL		2.20	0.35	N		U		0			
843.883	6	25.600	6570759	381518	OV_MGNEW	FEB 10/84	GL		1.14	0.03	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB. TYPE	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
843.983	6	25.500	6570675	381568	OV_MGNEW	FEB 10/84	GL		1.22	0.70	N		U		0			
844.023	6	25.460	6570641	381588	OV_MGNEW	FEB 10/84	GL		1.20	0.30	N		U		0			
844.073	6	25.410	6570599	381612	OV_MGNEW	FEB 10/84	GL		1.17	0.10	N		F		0			
844.083	6	25.400	6570590	381617	OV_MGNEW	FEB 10/84	GL		1.18	0.35	N		F		0			
844.153	6	25.330	6570531	381652	OV_MGNEW	FEB 09/84	GL		1.14	0.20	N		U		0			
844.183	6	25.300	6570506	381667	OV_MGNEW	FEB 09/84	GL		1.27	0.25	N		U		0			
844.263	6	25.220	6570439	381706	OV_MGNEW	FEB 09/84	GL		1.16	0.25	N		U		0			
844.283	6	25.200	6570422	381716	OV_MGNEW	FEB 10/84	HS		1.15	0.00	N		U		0			
844.383	6	25.100	6570337	381765	OV_MGNEW	FEB 10/84	HS		1.10	0.00	N		U		0			
844.483	6	25.000	6570253	381815	OV_MGNEW	FEB 10/84	HS		1.15	1.15	N		U		0			
844.583	6	24.900	6570169	381864	OV_MGNEW	FEB 09/84	HS		1.15	0.00	N		U		0			
844.683	6	24.800	6570084	381914	OV_MGNEW	FEB 09/84	HS		1.25	1.25	N		U		0			
844.783	6	24.700	6570000	381963	OV_MGNEW	FEB 09/84	HS		1.15	0.00	N		U		0			
844.883	6	24.600	6569916	382012	OV_MGNEW	FEB 10/84	HS		1.20	0.00	N		U		0			
844.983	6	24.500	6569831	382062	OV_MGNEW	FEB 10/84	HS		1.15	0.00	N		U		0			
845.083	6	24.400	6569747	382111	OV_MGNEW	FEB 10/84	HS		1.20	0.00	N		U		0			
845.183	6	24.300	6569663	382161	OV_MGNEW	FEB 10/84	HS		1.20	0.30	N		U		0			
845.283	6	24.200	6569578	382210	OV_MGNEW	FEB 10/84	HS		1.20	0.50	N		U		0			
845.383	6	24.100	6569494	382259	OV_MGNEW	FEB 10/84	HS		1.25	1.25	N		U		0			
845.483	6	24.000	6569410	382309	OV_MGNEW	FEB 10/84	HS		1.20	1.20	N		U		0			
845.583	6	23.900	6569325	382358	OV_MGNEW	FEB 09/84	HS		1.20	0.00	N		U		0			
845.683	6	23.800	6569241	382408	OV_MGNEW	FEB 09/84	HS		1.15	0.00	N		U		0			
845.783	6	23.700	6569157	382457	OV_MGNEW	FEB 09/84	HS		1.20	0.40	N		U		0			
845.883	6	23.600	6569072	382506	OU_NEW	FEB 09/84	HS		1.25	0.30	N		U		0			
845.983	6	23.500	6568988	382556	OV_MGNEW	FEB 09/84	HS		1.20	0.40	N		U		0			
846.063	6	23.420	6568921	382595	OV_MGNEW	FEB 09/84	HS		1.20	0.20	N		U		0			
846.083	6	23.400	6568904	382605	OV_MGNEW	FEB 09/84	RL		1.15	0.50	N		U		0			
846.133	6	23.350	6568862	382630	OV_MGNEW	FEB 09/84	RL		1.15	0.50	N		U		0			
846.183	6	23.300	6568819	382655	OV_MGNEW	FEB 09/84	RL		1.15	1.15	N		U		0			
846.213	6	23.270	6568794	382689	OV_MGNEW	FEB 09/84	RL		1.15	0.00	N		U		0			
846.283	6	23.200	6568735	382704	OV_MGNEW	FEB 09/84	RL		1.15	0.00	N		U		0			
846.333	6	23.150	6568693	382729	OV_MGNEW	FEB 09/84	RL		1.15	0.20	N		U		0			
846.383	6	23.100	6568651	382753	OV_MGNEW	FEB 09/84	RL		1.15	0.00	N		U		0			
846.433	6	23.050	6568609	382778	OV_MGNEW	FEB 09/84	RL		1.10	0.00	N		U		0			
846.453	6	23.030	6568592	382788	OV_MGNEW	FEB 09/84	RL		1.15	0.10	N		U		0			
846.483	6	23.000	6568566	382803	OV_MGNEW	FEB 09/84	RL		1.25	0.50	N		U		0			
846.583	6	22.900	6568482	382852	OV_MGNEW	FEB 09/84	GL		1.17	0.70	N		U		0			
846.683	6	22.800	6568398	382901	OV_MGNEW	FEB 10/84	RL		1.12	0.30	N		U		0			
846.783	6	22.700	6568308	382948	OV_MGNEW	FEB 10/84	RL		1.18	0.05	N		U		0			
846.883	6	22.600	6568219	382995	OV_MGNEW	FEB 10/84	RL		2.20	0.30	N		U		0			
846.983	6	22.500	6568130	383042	MG_NEW	FEB 10/84	RL		1.16	0.03	N		U		0			
847.083	6	22.400	6568041	383089	MG_NEW	FEB 10/84	RL		1.16	0.03	N		U		0			
847.183	6	22.300	6567952	383136	MG_NEW	FEB 10/84	RL		1.14	0.03	N		F		0			
847.283	6	22.200	6567862	383183	MG_NEW	FEB 10/84	RL		1.14	0.05	N		F		0			
847.383	6	22.100	6567773	383230	MG_NEW	FEB 09/84	GL		1.19	0.10	N		F		0			
847.423	6	22.060	6567737	383249	MG_NEW	FEB 09/84	GL		1.20	0.10	N		F		0			
847.453	6	22.030	6567711	383263	MG_NEW	FEB 09/84	GL		1.20	0.08	N		F		0			
847.483	6	22.000	6567684	383277	OV_MGNEW	FEB 09/84	GL		1.24	0.10	N		F		0			
847.583	6	21.900	6567595	383324	OV_MGNEW	FEB 09/84	GL		1.17	0.15	N		F		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
847.613	6	21.870	6567568	383338	OV_MGNEW	FEB 09/84	GL		1.24	0.15	N		F		0			
847.643	6	21.840	6567541	383352	OV_MGNEW	FEB 09/84	GL		1.23	0.20	N		F		0			
847.673	6	21.810	6567514	383366	OV_MGNEW	FEB 09/84	GL		1.21	0.05	N		F		0			
847.783	6	21.700	6567416	383418	OV_MGNEW	FEB 09/84	GL		1.12	0.25	N		U		0			
847.883	6	21.600	6567327	383465	OV_MGNEW	FEB 09/84	GL		1.16	0.35	N		U		0			
847.983	6	21.500	6567238	383512	OV_MGNEW	FEB 09/84	GL		1.19	0.25	N		U		0			
848.083	6	21.400	6567149	383559	OV_MGNEW	FEB 09/84	GL		1.17	0.35	N		U		0			
848.133	6	21.350	6567104	383582	OV_MGNEW	FEB 09/84	GL		1.14	0.40	N		U		0			
848.183	6	21.300	6567060	383606	OV_MGNEW	FEB 09/84	GL		1.14	0.05	N		F		0			
848.283	6	21.200	6566970	383653	OV_MGNEW	FEB 09/84	GL		1.18	0.17	N		U		0			
848.383	6	21.100	6566881	383700	OV_MGNEW	FEB 09/84	GL		1.16	0.25	N		U		0			
848.483	6	21.000	6566792	383747	OV_MGNEW	FEB 09/84	GL		1.15	0.40	N		U		0			
848.533	6	20.950	6566747	383770	OV_MGNEW	FEB 09/84	GL		1.15	0.20	N		U		0			
848.583	6	20.900	6566703	383783	OV_MGNEW	FEB 09/84	GL		1.15	0.40	N		U		0			
848.633	6	20.850	6566658	383817	OV_MGNEW	FEB 09/84	GL		1.20	0.40	N		U		0			
848.683	6	20.800	6566614	383840	OV_MGNEW	FEB 09/84	GL		1.14	0.45	N		U		0			
848.783	6	20.700	6566524	383887	OV_MGNEW	FEB 09/84	HS		1.10	0.00	N		U		0			
848.883	6	20.600	6566435	383934	LP_NEW	FEB 09/84	HS		1.20	0.00	N		U		0			
848.983	6	20.500	6566346	383981	LP_NEW	FEB 09/84	HS		1.10	0.00	N		U		0			
849.083	6	20.400	6566257	384028	LP_NEW	FEB 10/84	HS		1.20	0.00	N		U		0			
849.183	6	20.300	6566168	384075	LP_NEW	FEB 10/84	HS		1.25	0.00	N		U		0			
849.283	6	20.200	6566078	384122	OV_LP_NEW	FEB 09/84	HS		1.20	0.00	N		U		0			
849.383	6	20.100	6565989	384169	OV_LP_NEW	FEB 09/84	HS		1.10	0.00	N		U		0			
849.483	6	20.000	6565900	384216	OV_LP_NEW	FEB 09/84	HS		1.20	0.00	N		U		0			
849.583	6	19.900	6565811	384263	OV_LP_NEW	FEB 09/84	GL		1.09	0.00	N		F		0			
849.683	6	19.800	6565722	384310	OV_LP_NEW	FEB 09/84	GL		1.14	0.00	N		F		0			
849.783	6	19.700	6565632	384357	OV_LP_NEW	FEB 09/84	GL		1.08	0.00	N		F		0			
849.813	6	19.670	6565606	384371	OV_LP_NEW	FEB 09/84	GL		2.25	0.05	N		U		0			
849.883	6	19.600	6565543	384404	OV_LP_NEW	FEB 09/84	GL		1.16	0.00	N		F		0			
849.983	6	19.500	6565454	384451	OV_LP_NEW	FEB 09/84	GL		1.15	0.00	N		F		0			
850.083	6	19.400	6565365	384498	OV_LP_NEW	FEB 09/84	GL		1.10	0.00	N		F		0			
850.183	6	19.300	6565276	384545	OV_LP_NEW	FEB 09/84	GL		1.11	0.03	N		F		0			
850.283	6	19.200	6565186	384592	OV_LP_NEW	FEB 09/84	GL		1.12	0.00	N		F		0			
850.333	6	19.150	6565142	384615	OV_LP_NEW	FEB 09/84	GL		1.15	0.15	N		U		0			
850.383	6	19.120	6565115	384629	OV_LP_NEW	FEB 09/84	GL		1.15	0.10	N		U		0			
850.433	6	19.100	6565097	384639	OV_LP_NEW	FEB 09/84	GL		1.14	0.45	N		U		0			
850.483	6	19.050	6565053	384662	OV_LP_NEW	FEB 09/84	GL		1.19	0.80	N		U		0			
850.533	6	19.000	6565008	384685	OV_LP_NEW	FEB 09/84	GL		1.10	0.03	N		F		0			
850.583	6	18.900	6564919	384732	OV_LP_NEW	FEB 09/84	GL		1.10	0.10	N		F		0			
850.683	6	18.800	6564830	384779	OV_LP_NEW	FEB 09/84	GL		1.16	0.05	N		F		0			
850.783	6	18.700	6564740	384826	OV_LP_NEW	FEB 09/84	GL		1.10	0.00	N		F		0			
850.883	6	18.600	6564651	384873	OV_LP_NEW	FEB 09/84	GL		1.30	0.00	N		F		0			
850.983	6	18.500	6564562	384920	OV_LP_NEW	FEB 09/84	RL		1.20	0.00	N		U		0			
851.083	6	18.400	6564473	384967	OV_LP_NEW	FEB 09/84	RL		0.00	0.00	N		U		0			
851.183	6	18.300	6564384	385014	OV_LP_NEW	FEB 09/84	RL		0.00	0.00	N		U		0			
851.283	6	18.200	6564294	385061	OV_LP_NEW	FEB 09/84	RL		0.00	0.00	N		U		0			
851.358	6	18.125	6564227	385096	OV_LP_NEW	FEB 09/84	RL		0.00	0.00	N		U		0			
851.383	6	18.100	6564205	385108	OV_LP_NEW	FEB 09/84	RL		0.00	0.00	N		U		0			
851.483	6	18.000	6564116	385155	OV_LP_NEW	FEB 09/84	RL		0.00	0.00	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
851.583	6	17.900	6564027	385202	OV_LP	NEW	FEB 08/84	RL	0.00	0.00	N		U		0			
851.683	6	17.800	6563937	385249	OV_LP	NEW	FEB 08/84	RL	0.00	0.00	N		U		0			
851.783	6	17.700	6563848	385296	OV_LP	NEW	FEB 08/84	RL	0.00	0.00	N		U		0			
851.883	6	17.600	6563759	385343	OV_LP	NEW	FEB 07/84	RL	0.00	0.00	Y		U		0			
851.893	6	17.590	6563750	385347	OV_LP	NEW	FEB 07/84	RL	0.00	0.00	Y		U		0			
851.963	6	17.520	6563688	385380	OV_LP	NEW	FEB 07/84	RL	0.00	0.00	Y		U		0			
851.983	6	17.500	6563670	385390	OV_LP	NEW	FEB 08/84	RL	1.15	0.00	N		U		0			
852.083	6	17.400	6563581	385437	OV_LP	NEW	FEB 08/84	GL	1.16	0.08	N		F		0			
852.183	6	17.300	6563491	385484	OV_LP	NEW	FEB 08/84	GL	1.18	0.05	N		U		0			
852.283	6	17.200	6563402	385531	OV_LP	NEW	FEB 08/84	GL	1.18	0.05	N		U		0			
852.383	6	17.100	6563313	385578	OV_LP	NEW	FEB 08/84	GL	1.12	0.03	N		F		0			
852.483	6	17.000	6563224	385624	OV_LP	NEW	FEB 08/84	GL	1.15	0.03	N		U		0			
852.583	6	16.900	6563135	385671	OV_LP	NEW	FEB 07/84	GL	1.16	0.07	N		U		0			
852.683	6	16.800	6563045	385718	OV_LP	NEW	FEB 07/84	GL	1.10	0.10	N		U		0			
852.783	6	16.700	6562956	385765	OV_LP	NEW	FEB 07/84	GL	1.13	0.20	N		U		0			
852.833	6	16.650	6562912	385789	OV_LP	NEW	FEB 07/84	GL	1.15	0.20	N		U		0			
852.883	6	16.600	6562867	385812	OV_LP	NEW	FEB 07/84	GL	1.17	0.35	N		U		0			
852.933	6	16.550	6562822	385836	OV_LP	NEW	FEB 07/84	GL	1.18	0.40	N		U		0			
852.963	6	16.520	6562796	385850	OV_LP	NEW	FEB 07/84	GL	1.22	0.20	N		U		0			
852.983	6	16.500	6562778	385859	OV_LP	NEW	FEB 08/84	HS	1.20	0.10	N		U		0			
853.083	6	16.400	6562688	385906	OV_LP	NEW	FEB 08/84	HS	1.15	0.10	N		U		0			
853.183	6	16.300	6562597	385952	OV_LP	NEW	FEB 08/84	HS	1.20	1.20	N		U		0			
853.283	6	16.200	6562505	385998	OV_LP	NEW	FEB 08/84	HS	1.15	1.15	N		U		0			
853.383	6	16.100	6562413	386044	OV_LP	NEW	FEB 08/84	HS	1.20	0.70	N		U		0			
853.483	6	16.000	6562321	386090	OV_LP	NEW	FEB 08/84	HS	1.20	0.00	N		U		0			
853.583	6	15.900	6562229	386136	LP	NEW	FEB 08/84	HS	1.10	0.00	N		U		0			
853.683	6	15.800	6562138	386181	LP	NEW	FEB 08/84	HS	1.30	0.00	N		U		0			
853.783	6	15.700	6562046	386227	LP	NEW	FEB 07/84	HS	1.20	0.60	N		U		0			
853.883	6	15.600	6561954	386273	LP	NEW	FEB 07/84	HS	1.20	0.40	N		U		0			
853.983	6	15.500	6561862	386319	LP	NEW	FEB 07/84	HS	1.20	0.50	N		U		0			
854.083	6	15.400	6561770	386365	LP	NEW	FEB 07/84	HS	1.20	0.50	N		U		0			
854.183	6	15.300	6561678	386411	OV_LP	NEW	FEB 07/84	GL	1.16	0.90	N		U		0			
854.283	6	15.200	6561587	386457	LP	NEW	FEB 07/84	GL	1.15	0.85	N		U		0			
854.313	6	15.170	6561559	386471	LP	NEW	FEB 07/84	GL	1.11	0.10	N		U		0			
854.433	6	15.050	6561449	386526	LP	NEW	FEB 07/84	GL	1.14	0.05	N		U		0			
854.463	6	15.020	6561421	386539	LP	NEW	FEB 07/84	GL	1.11	0.20	N		U		0			
854.483	6	15.000	6561403	386549	LP	NEW	FEB 07/84	GL	1.11	0.40	N		F		0			
854.583	6	14.900	6561311	386595	LP	NEW	FEB 08/84	GL	1.13	0.03	N		F		0			
854.683	6	14.800	6561219	386640	LP	NEW	FEB 08/84	GL	1.09	0.05	N		U		0			
854.733	6	14.750	6561174	386663	LP	NEW	FEB 08/84	GL	1.10	0.30	N		U		0			
854.783	6	14.700	6561128	386686	LP	NEW	FEB 07/84	GL	1.24	0.70	N		U		0			
854.833	6	14.650	6561082	386709	LP	NEW	FEB 08/84	GL	1.12	0.45	N		U		0			
854.883	6	14.600	6561036	386732	LP	NEW	FEB 07/84	GL	1.14	0.03	N		U		0			
854.983	6	14.500	6560944	386778	LP	NEW	FEB 07/84	GL	1.15	0.03	N		F		0			
855.083	6	14.400	6560852	386824	LP	NEW	FEB 06/84	GL	1.17	0.00	N		U		0			
855.183	6	14.300	6560760	386870	LP	NEW	FEB 06/84	GL	1.17	0.05	N		F		0			
855.253	6	14.230	6560696	386902	LP	NEW	FEB 06/84	GL	1.15	0.03	N		F		0			
855.283	6	14.200	6560669	386916	LP	NEW	FEB 07/84	HS	1.10	0.00	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
855.383	6	14.100	6560577	386962	LP	NEW	FEB 07/84	HS	1.20	0.00	N		U		0			
855.483	6	14.000	6560485	387008	LP	NEW	FEB 07/84	HS	1.20	0.00	N		U		0			
855.583	6	13.900	6560393	387054	LP	NEW	FEB 06/84	HS	1.15	0.00	N		U		0			
855.683	6	13.800	6560301	387099	OV_LP	NEW	FEB 06/84	HS	1.20	1.20	N		U		0			
855.783	6	13.700	6560210	387145	LP	NEW	FEB 06/84	HS	1.20	1.20	N		U		0			
855.883	6	13.600	6560118	387191	LP	NEW	FEB 06/84	HS	1.20	1.20	N		U		0			
855.983	6	13.500	6560026	387237	LP	NEW	FEB 07/84	HS	1.10	0.00	N		U		0			
856.083	6	13.400	6559934	387283	LP	NEW	FEB 07/84	HS	1.15	0.00	N		U		0			
856.183	6	13.300	6559842	387329	LP	NEW	FEB 07/84	HS	1.20	0.00	N		U		0			
856.283	6	13.200	6559751	387375	LP	NEW	FEB 07/84	HS	1.20	0.20	N		U		0			
856.383	6	13.100	6559659	387421	LP	NEW	FEB 07/84	GL	1.14	0.05	N		U		0			
856.483	6	13.000	6559567	387467	LP	NEW	FEB 07/84	GL	1.15	0.03	N		U		0			
856.583	6	12.900	6559475	387513	LP	NEW	FEB 07/84	GL	1.12	0.00	N		F		0			
856.683	6	12.800	6559383	387558	LP	NEW	FEB 07/84	GL	1.12	0.03	N		F		0			
856.783	6	12.700	6559292	387604	LP	NEW	FEB 07/84	GL	1.10	0.03	N		F		0			
856.883	6	12.600	6559200	387650	LP	NEW	FEB 06/84	GL	1.17	0.15	N		F		0			
856.983	6	12.550	6559154	387673	LP	NEW	FEB 06/84	GL	1.16	0.30	N		F		0			
857.083	6	12.400	6559016	387742	LP	NEW	FEB 06/84	GL	1.10	0.03	N		F		0			
857.183	6	12.300	6558924	387788	LP	NEW	FEB 06/84	GL	1.10	0.03	N		F		0			
857.283	6	12.200	6558833	387834	LP	NEW	FEB 06/84	GL	1.11	0.00	N		U		0			
857.383	6	12.100	6558741	387880	LP	NEW	FEB 06/84	GL	1.16	0.00	N		U		0			
857.483	6	11.900	6558657	387972	LP	NEW	FEB 06/84	GL	1.09	0.03	N		F		0			
857.583	6	11.800	6558465	388017	LP	NEW	FEB 06/84	GL	1.12	0.00	N		F		0			
857.683	6	11.700	6558374	388063	LP	NEW	FEB 06/84	GL	1.10	0.07	N		F		0			
857.783	6	11.665	6558334	388079	LP	NEW	FEB 06/84	GL	2.65	0.05	N		F		0			
857.883	6	11.600	6558282	388109	LP	NEW	FEB 06/84	GL	1.14	0.05	N		U		0			
857.983	6	11.500	6558190	388155	LP	NEW	FEB 06/84	GL	1.15	0.10	N		U		0			
858.083	6	11.400	6558098	388201	LP	NEW	FEB 06/84	GL	1.16	0.15	N		U		0			
858.183	6	11.380	6558080	388210	LP	NEW	FEB 06/84	GL	1.16	0.40	N		U		0			
858.243	6	11.300	6558006	388247	LP	NEW	FEB 06/84	GL	1.16	0.40	N		U		0			
858.283	6	11.240	6557951	388275	LP	NEW	FEB 05/84	GL	1.15	0.20	N		U		0			
858.333	6	11.230	6557942	388279	LP	NEW	FEB 05/84	GL	1.16	0.40	N		U		0			
858.383	6	11.210	6557924	388288	LP	NEW	FEB 05/84	GL	1.16	0.20	N		U		0			
858.433	6	11.150	6557869	388316	LP	NEW	FEB 05/84	GL	1.16	0.03	N		U		0			
858.483	6	11.100	6557823	388339	LP	NEW	FEB 05/84	GL	1.17	0.05	N		U		0			
858.533	6	11.050	6557777	388362	LP	NEW	FEB 05/84	GL	1.12	0.05	N		U		0			
858.583	6	11.000	6557731	388385	LP	NEW	FEB 05/84	GL	1.12	0.03	N		U		0			
858.633	6	10.900	6557639	388431	LP	NEW	FEB 05/84	GL	1.10	0.05	N		U		0			
858.683	6	10.850	6557593	388454	LP	NEW	FEB 06/84	GL	1.12	0.03	N		U		0			
858.733	6	10.800	6557547	388477	LP	NEW	FEB 06/84	GL	1.16	0.03	N		U		0			
858.783	6	10.750	6557501	388499	LP	NEW	FEB 06/84	GL	1.09	0.03	N		U		0			
858.833	6	10.700	6557455	388522	LP	NEW	FEB 05/84	GL	1.16	0.05	N		U		0			
858.883	6	10.630	6557391	388555	LP	NEW	FEB 05/84	GL	1.12	0.05	N		U		0			
859.003	6	10.600	6557364	388568	LP	NEW	FEB 07/84	HS	1.30	0.00	N		U		0			
859.083	6	10.480	6557254	388623	OV_LP	NEW	FEB 06/84	HS	1.10	0.00	N		F		0			
859.183	6	10.400	6557180	388660	OV_LP	NEW	FEB 06/84	HS	1.10	1.10	N		U		0			
859.283	6	10.300	6557091	388704	LP	NEW	FEB 06/84	HS	1.15	0.00	N		U		0			
859.383	6	10.200	6557024	388738	LP	NEW	FEB 06/84	HS	1.20	0.00	N		U		0			
859.483	6	10.100	6556957	388772	LP	NEW	FEB 06/84	HS	1.15	0.00	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB. TYPE	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
859.483	6	10.000	6556890	388805	LP	NEW	FEB 06/84	HS	1.20	0.00	N		U		0			
859.583	6	9.900	6556822	388839	LP	NEW	FEB 06/84	HS	1.20	0.00	N		U		0			
859.683	6	9.800	6556755	388873	LP	NEW	FEB 06/84	HS	1.15	0.00	N		U		0			
859.783	6	9.700	6556688	388906	LP	NEW	FEB 05/84	HS	1.20	0.00	N		U		0			
859.883	6	9.600	6556620	388940	LP	NEW	FEB 05/84	HS	1.20	0.00	N		U		0			
859.983	6	9.500	6556553	388974	LP	NEW	FEB 05/84	HS	1.15	0.15	N		U		0			
860.083	6	9.400	6556486	389007	LP	NEW	FEB 05/84	HS	1.20	0.00	N		U		0			
860.183	6	9.300	6556418	389041	LP	NEW	FEB 05/84	GL	1.31	0.03	N		U		0			
860.283	6	9.200	6556351	389075	LP	NEW	FEB 05/84	GL	1.12	0.05	N		U		0			
860.383	6	9.100	6556284	389108	LP	NEW	FEB 05/84	GL	1.12	0.05	N		U		0			
860.483	6	9.000	6556217	389142	LP	NEW	FEB 05/84	GL	1.15	0.05	N		U		0			
860.583	6	8.900	6556149	389176	LP	NEW	FEB 05/84	GL	1.10	0.05	N		U		0			
860.683	6	8.800	6556082	389209	LP	NEW	FEB 04/84	GL	1.14	0.05	N		U		0			
860.733	6	8.750	6556015	389226	LP	NEW	FEB 04/84	GL	1.14	0.05	N		U		0			
860.783	6	8.700	6556015	389243	LP	NEW	FEB 05/84	GL	1.12	0.03	N		U		0			
860.833	6	8.600	6555947	389277	LP	NEW	FEB 05/84	GL	1.09	0.05	N		U		0			
860.933	6	8.550	6555914	389293	LP	NEW	FEB 05/84	GL	0.00	0.00	N		U		0			
860.983	6	8.500	6555880	389310	LP	NEW	FEB 05/84	GL	1.13	0.10	N		U		0			
861.083	6	8.400	6555813	389344	LP	NEW	FEB 05/84	GL	1.14	0.20	N		U		0			
861.183	6	8.300	6555745	389377	LP	NEW	FEB 05/84	GL	1.16	0.15	N		U		0			
861.283	6	8.200	6555674	389421	LP	OTH	FEB 05/84	GL	1.15	0.30	N		U		0			
861.383	6	8.100	6555593	389482	LP	OTH	FEB 05/84	GL	1.17	0.05	N		U		0			
861.483	6	8.000	6555513	389544	LP	OTH	FEB 05/84	GL	1.12	0.03	N		U		0			
861.583	6	7.900	6555433	389606	LP	OTH	FEB 05/84	GL	1.13	0.05	N		U		0			
861.683	6	7.800	6555353	389668	LP	OTH	FEB 05/84	GL	1.17	0.05	N		U		0			
861.783	6	7.700	6555272	389730	OU	OTH	FEB 04/84	GL	1.70	0.25	N		U		0			
861.793	6	7.690	6555264	389737	OU	OTH	FEB 04/84	GL	1.14	0.60	N		U		0			
861.883	6	7.600	6555192	389792	OU	OTH	FEB 04/84	GL	1.13	0.75	N		U		0			
861.983	6	7.500	6555112	389854	OU	OTH	FEB 05/84	HS	1.20	0.30	N		U		0			
862.083	6	7.400	6555031	389916	OU	OTH	FEB 05/84	HS	1.20	0.40	N		U		0			
862.183	6	7.300	6554951	389978	OU	OTH	FEB 05/84	HS	1.20	0.80	N		U		0			
862.283	6	7.200	6554871	390040	LP	OTH	FEB 05/84	HS	1.20	0.60	N		U		0			
862.383	6	7.100	6554791	390102	LP	OTH	FEB 05/84	HS	1.20	0.00	N		U		0			
862.483	6	7.000	6554710	390164	LP	OTH	FEB 05/84	HS	1.20	0.00	N		U		0			
862.583	6	6.900	6554630	390226	LP	OTH	FEB 05/84	HS	1.20	0.00	N		U		0			
862.683	6	6.800	6554550	390288	OV_LP	OTH	FEB 05/84	HS	1.20	0.00	N		U		0			
862.783	6	6.700	6554470	390350	LP	OTH	FEB 05/84	HS	1.15	0.80	N		U		0			
862.883	6	6.600	6554389	390412	LP	OTH	FEB 05/84	HS	1.20	0.10	N		U		0			
862.983	6	6.500	6554309	390474	LP	OTH	FEB 05/84	HS	1.20	0.50	N		U		0			
863.083	6	6.400	6554229	390536	LP	OTH	FEB 05/84	HS	1.15	0.90	N		U		0			
863.183	6	6.300	6554148	390598	LP	OTH	FEB 04/84	HS	1.15	0.25	N		U		0			
863.283	6	6.200	6554068	390660	LP	OTH	FEB 04/84	HS	1.20	0.20	N		U		0			
863.383	6	6.100	6553988	390722	LP	OTH	FEB 04/84	HS	1.15	0.70	N		U		0			
863.483	6	6.000	6553908	390784	OV_LP	OTH	FEB 04/84	HS	1.20	0.80	N		U		0			
863.583	6	5.900	6553827	390846	OV_LP	OTH	FEB 04/84	HS	1.15	0.90	N		U		0			
863.683	6	5.800	6553747	390908	OV_LP	OTH	FEB 04/84	HS	1.20	1.10	N		U		0			
863.783	6	5.700	6553667	390970	LP	OTH	FEB 04/84	HS	1.20	0.70	N		U		0			
863.883	6	5.600	6553586	391032	LP	OTH	FEB 04/84	HS	1.18	0.30	N		U		0			
863.983	6	5.500	6553506	391094	LP	OTH	FEB 04/84	HS	1.20	0.20	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE SITE (%)	LOCATION	INSTRUMENT TYPE	COMMENTS
864.043	6	5.440	6553458	391131	LP	OTH	FEB 04/84	HS	1.14	0.10	N		U		0			
864.113	6	5.370	6553402	391174	LP	OTH	FEB 04/84	GL	1.14	0.05	N		U		0			
864.183	6	5.300	6553346	391218	LP	OTH	FEB 04/84	GL	1.12	0.05	N		U		0			
864.283	6	5.200	6553265	391280	LP	OTH	FEB 04/84	GL	1.16	0.05	N		U		0			
864.363	6	5.120	6553201	391329	LP	OTH	FEB 04/84	GL	1.12	0.05	N		U		0			
864.383	6	5.100	6553185	391342	LP	OTH	FEB 04/84	GL	1.14	0.45	N		U		0			
864.483	6	5.000	6553105	391404	OV_LP	OTH	FEB 04/84	GL	1.15	0.15	N		U		0			
864.583	6	4.900	6553024	391466	OV_LP	OTH	FEB 04/84	GL	1.13	0.20	N		U		0			
864.683	6	4.800	6552944	391528	LP	OTH	FEB 04/84	GL	1.11	0.25	N		U		0			
864.733	6	4.750	6552904	391559	LP	OTH	FEB 04/84	GL	1.15	0.80	N		U		0			
864.783	6	4.700	6552864	391590	LP	OTH	FEB 04/84	GL	1.16	0.30	N		U		0			
864.853	6	4.630	6552808	391633	LP	OTH	FEB 04/84	GL	1.11	0.15	N		U		0			
864.883	6	4.600	6552784	391651	LP	OTH	FEB 05/84	HS	1.20	0.20	N		U		0			
864.983	6	4.500	6552703	391713	LP	OTH	FEB 05/84	HS	1.15	0.15	N		U		0			
865.083	6	4.400	6552623	391775	LP	OTH	FEB 05/84	HS	1.17	0.20	N		U		0			
865.183	6	4.300	6552543	391837	LP	OTH	FEB 05/84	HS	1.15	0.15	N		U		0			
865.283	6	4.200	6552462	391899	LP	OTH	FEB 05/84	HS	1.15	0.20	N		U		0			
865.383	6	4.100	6552382	391961	LP	OTH	FEB 04/84	HS	1.15	0.20	N		U		0			
865.483	6	4.000	6552302	392023	LP	OTH	FEB 04/84	HS	1.20	0.20	N		U		0			
865.583	6	3.900	6552222	392085	LP	OTH	FEB 04/84	HS	1.15	0.25	N		U		0			
865.683	6	3.800	6552141	392147	LP	OTH	FEB 04/84	HS	1.10	0.20	N		U		0			
865.783	6	3.700	6552061	392209	LP	OTH	FEB 04/84	HS	1.17	0.20	N		U		0			
865.883	6	3.600	6551981	392271	LP	OTH	FEB 04/84	HS	1.20	0.30	N		U		0			
865.983	6	3.500	6551901	392333	LP	OTH	FEB 04/84	HS	1.13	0.10	N		U		0			
866.043	6	3.440	6551852	392370	LP	OTH	FEB 06/84	GL	1.33	0.05	N		U		0			
866.058	6	3.425	6551840	392380	LP	OTH	FEB 06/84	GL	1.30	0.00	N		U		0			
866.083	6	3.400	6551820	392395	LP	OTH	FEB 04/84	HS	1.15	0.10	N		U		0			
866.183	6	3.300	6551740	392457	LP	OTH	FEB 03/84	HS	1.14	0.10	N		U		0			
866.261	6	3.222	6551677	392505	LP	OTH	FEB 05/84	GL	2.40	0.10	N		U		0			
866.283	6	3.200	6551660	392519	LP	OTH	FEB 03/84	HS	1.13	0.10	N		U		0			
866.383	6	3.100	6551579	392581	LP	OTH	FEB 03/84	HS	1.15	0.85	N		U		0			
866.483	6	3.000	6551499	392643	LP	OTH	FEB 03/84	HS	1.15	0.20	N		U		0			
866.583	6	2.900	6551419	392705	LP	OTH	FEB 03/84	HS	1.15	0.30	N		U		0			
866.683	6	2.800	6551339	392767	LP	OTH	FEB 03/84	HS	1.16	0.25	N		U		0			
866.783	6	2.700	6551258	392829	LP	OTH	FEB 03/84	HS	1.17	0.70	N		U		0			
866.883	6	2.600	6551178	392891	LP	OTH	FEB 04/84	GL	1.12	0.35	N		U		0			
866.923	6	2.560	6551146	392916	LP	OTH	FEB 04/84	GL	1.12	0.50	N		U		0			
866.983	6	2.500	6551098	392953	LP	OTH	FEB 04/84	GL	1.22	0.10	N		U		0			
867.083	6	2.400	6551017	393015	LP	OTH	FEB 04/84	GL	1.23	0.10	N		U		0			
867.183	6	2.300	6550937	393077	LP	OTH	FEB 04/84	GL	1.10	0.05	N		U		0			
867.233	6	2.250	6550897	393108	LP	OTH	FEB 04/84	GL	1.11	0.05	N		U		0			
867.283	6	2.200	6550857	393139	LP	NEW	FEB 04/84	GL	1.08	0.05	N		U		0			
867.333	6	2.150	6550817	393170	LP	NEW	FEB 03/84	GL	0.00	0.00	N		U		0			
867.383	6	2.100	6550777	393201	LP	NEW	FEB 03/84	GL	1.15	0.10	N		U		0			
867.483	6	2.000	6550696	393263	LP	NEW	FEB 03/84	GL	1.15	0.20	N		U		0			
867.503	6	1.980	6550680	393275	LP	NEW	FEB 03/84	GL	1.15	0.20	N		U		0			
867.583	6	1.900	6550616	393325	LP	NEW	FEB 03/84	GL	1.15	0.07	N		U		0			
867.703	6	1.780	6550520	393399	LP	NEW	FEB 03/84	GL	1.12	0.07	N		U		0			
867.743	6	1.740	6550488	393424	LP	NEW	FEB 04/84	GL	2.00	0.10	N		U		0			

AS-BUILT KMP	CS	SLACK CHAINAGE	NORTHING	EASTING	TER. TYP.	ROW	DATE	INSP.	DITCH DEPTH (m)	PEAT THICK. (m)	COB.	SOIL TYPE	FROZ. STAT	ICE DESC.	VIS. ICE (%)	MONITORING SITE	LOCATION	INSTRUMENT TYPE	COMMENTS
867.783	6	1.700	6550455	393449	LP	NEW	FEB 03/84	GL	1.13	0.05	N		U		0				
867.883	6	1.600	6550375	393511	OU	NEW	FEB 03/84	GL	1.10	0.05	N		U		0				
867.963	6	1.520	6550311	393560	OU	NEW	FEB 03/84	GL	0.00	0.00	Y		F		0				
867.993	6	1.490	6550287	393579	OU	NEW	FEB 03/84	GL	1.11	0.10	N		F		0				
868.083	6	1.400	6550215	393635	OU	NEW	FEB 03/84	GL	1.14	0.10	N		U		0				
868.093	6	1.390	6550207	393641	OU	NEW	FEB 03/84	GL	1.15	0.10	N		U		0				
868.123	6	1.360	6550182	393659	LP	NEW	FEB 03/84	GL	1.34	0.15	N		U		0				
868.160	6	1.323	6550153	393682	LP	NEW	FEB 04/84	GL	1.83	0.30	N		U		0				
868.175	6	1.308	6550141	393692	LP	NEW	FEB 04/84	GL	1.54	0.30	N		U		0				
868.213	6	1.270	6550110	393715	LP	NEW	FEB 03/84	GL	1.10	0.40	N		U		0				
868.223	6	1.260	6550102	393721	LP	NEW	FEB 03/84	GL	1.10	0.45	N		U		0				
868.243	6	1.240	6550086	393734	LP	NEW	FEB 03/84	GL	1.15	0.80	N		U		0				
868.283	6	1.200	6550054	393759	OU	NEW	FEB 03/84	GL	1.13	1.13	N		F		0				
868.343	6	1.140	6550006	393796	OU	NEW	FEB 03/84	GL	1.10	0.70	N		U		0				
868.358	6	1.125	6549989	393800	OU	OTH	FEB 03/84	GL	1.20	0.40	N		U		0				
868.373	6	1.110	6549967	393800	OU	OTH	FEB 03/84	GL	0.00	0.00			U		0				
868.383	6	1.100	6549953	393800	OU	OTH	FEB 03/84	GL	1.01	0.25	N		U		0				
868.403	6	1.080	6549924	393800	OU	OTH	FEB 03/84	GL	1.10	0.25	N		U		0				
868.453	6	1.030	6549853	393800	LP	OTH	FEB 03/84	GL	1.10	0.10	N		U		0				
868.483	6	1.000	6549810	393800	LP	OTH	FEB 03/84	GL	1.31	0.15	N		U		0				
868.513	6	0.970	6549767	393800	LP	OTH	FEB 03/84	GL	1.30	0.15	N		U		0				
868.543	6	0.940	6549724	393800	LP	OTH	FEB 03/84	GL	1.22	0.30	N		U		0				
868.573	6	0.910	6549682	393800	LP	OTH	FEB 03/84	GL	1.28	0.30	N		U		0				
868.603	6	0.880	6549639	393800	LP	OTH	FEB 03/84	GL	1.31	0.15	N		U		0				
868.633	6	0.850	6549596	393800	LP	OTH	FEB 03/84	GL	1.32	0.25	N		U		0				
868.653	6	0.830	6549567	393800	LP	OTH	FEB 03/84	GL	2.50	0.40	N		U		0				
868.668	6	0.815	6549546	393800	LP	OTH	FEB 03/84	GL	3.50	1.00	N		U		0				
868.683	6	0.800	6549525	393800	LP	OTH	FEB 03/84	GL	2.14	0.40	N		U		0				
868.693	6	0.790	6549510	393800	LP	OTH	FEB 03/84	GL	1.20	0.30	N		U		0				
868.703	6	0.780	6549496	393800	LP	OTH	FEB 03/84	GL	1.37	0.20	N		F		0				
868.733	6	0.750	6549453	393800	LP	OTH	FEB 03/84	GL	1.37	0.20	N		U		0				
868.763	6	0.720	6549410	393800	LP	OTH	FEB 03/84	GL	1.37	0.15	N		U		0				
868.793	6	0.690	6549367	393800	LP	OTH	FEB 02/84	GL	1.42	0.00	N		U		0				
868.823	6	0.660	6549325	393800	LP	OTH	FEB 02/84	GL	1.43	0.00	N		U		0				
868.853	6	0.630	6549282	393800	LP	OTH	FEB 02/84	GL	1.40	0.00	N		U		0				
868.883	6	0.600	6549239	393800	LP	OTH	FEB 02/84	GL	1.60	0.15	N		U		0				
868.983	6	0.500	6549111	393774	LP	OTH	FEB 03/84	GL	1.20	0.05	N		U		0				
869.083	6	0.400	6548988	393739	LP	OTH	FEB 03/84	GL	1.17	0.10	N		U		0				
869.113	6	0.370	6548951	393729	LP	OTH	FEB 03/84	GL	1.26	0.00	N		U		0				
869.143	6	0.340	6548914	393718	LP	OTH	FEB 03/84	GL	1.28	0.00	N		U		0				
869.173	6	0.310	6548877	393708	LP	OTH	FEB 03/84	GL	1.22	0.00	N		U		0				
869.203	6	0.280	6548840	393697	LP	OTH	FEB 03/84	GL	1.27	0.00	N		U		0				
869.233	6	0.250	6548804	393687	LP	OTH	FEB 03/84	GL	1.31	0.15	N		U		0				
869.283	6	0.200	6548742	393669	LP	OTH	FEB 02/84	GL	1.32	0.15	Y		F		0				
869.302	6	0.181	6548719	393662	LP	OTH	FEB 04/84	GL	1.38	0.05	N		U		0				
869.316	6	0.167	6548702	393658	LP	OTH	FEB 04/84	GL	2.30	0.05	N		U		0				
869.323	6	0.160	6548693	393655	LP	OTH	FEB 04/84	GL	2.75	0.05	N		U		0				

APPENDIX B
UTM COORDINATE CONVERSION TABLE

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
0.000	0.000	7242178	598728
0.064	0.064	7242242	598728
0.160	0.160	7242306	598798
0.205	0.205	7242351	598803
0.318	0.318	7242463	598816
0.360	0.360	7242491	598848
0.450	0.450	7242506	598937
0.485	0.485	7242496	598971
0.729	0.729	7242504	599214
1.509	1.509	7242760	599951
1.912	1.912	7243011	600266
2.351	2.351	7243305	600591
2.975	2.975	7243095	601179
3.095	3.095	7243087	601298
3.409	3.409	7243083	601612
4.512	4.512	7242554	602580
5.508	5.508	7242074	603452
6.506	6.506	7241594	604327
6.677	6.677	7241512	604477
7.207	7.207	7241292	604959
8.207	8.207	7240876	605868
9.208	9.208	7240460	606778
10.206	10.206	7240044	607685
12.208	12.205	7239207	609499
14.005	13.999	7238451	611126
14.278	14.272	7238335	611373
14.390	14.384	7238292	611476
14.691	14.684	7238177	611753
16.641	16.632	7237440	613556
18.153	18.142	7236869	614953
19.152	19.139	7236491	615876
19.903	19.889	7236209	616570
20.172	20.158	7236002	616743
20.839	20.824	7235671	617319
21.583	21.567	7235302	617964
22.742	22.724	7234731	618971
22.966	22.948	7234609	619158
23.016	22.998	7234586	619202
23.257	23.238	7234457	619405
23.306	23.287	7234424	619440

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
24.715	24.694	7233657	620620
24.789	24.768	7233616	620682
24.861	24.840	7233578	620743
25.682	25.660	7233133	621432
25.913	25.891	7233005	621624
26.359	26.336	7232764	621997
26.469	26.446	7232703	622088
26.769	26.745	7232540	622339
26.808	26.784	7232521	622373
28.087	28.062	7231821	623442
29.038	29.011	7231306	624239
29.223	29.196	7231206	624394
29.321	29.294	7231152	624477
29.415	29.388	7231098	624554
31.494	31.464	7229966	626294
31.805	31.774	7229795	626553
31.850	31.819	7229774	626592
31.981	31.950	7229704	626702
32.276	32.245	7229610	626982
32.372	32.340	7229608	627077
32.519	32.487	7229577	627221
32.687	32.655	7229469	627349
32.733	32.701	7229441	627386
34.685	34.650	7228351	629002
35.086	35.051	7228128	629334
37.098	37.060	7227033	631018
37.512	37.473	7226809	631364
38.137	38.097	7226376	631814
39.974	39.932	7225373	633351
41.064	41.020	7224777	634260
41.281	41.237	7224654	634439
41.362	41.318	7224592	634491
43.202	43.155	7222776	634768
43.347	43.300	7222632	634790
43.374	43.327	7222612	634807
43.740	43.692	7222418	635115
44.976	44.927	7221759	636161
45.815	45.765	7221315	636870
47.068	47.016	7220250	637529
49.059	49.004	7218563	638579

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
49.358	49.303	7218309	638737
49.529	49.473	7218139	638740
49.637	49.581	7218032	638745
51.391	51.333	7216796	639988
51.932	51.873	7216415	640370
52.200	52.200	7216260.1	641300
52.201	52.201	7216260	358900
54.471	54.408	7214941	359964
55.253	55.189	7214594	360663
55.987	55.922	7214264	361318
56.988	56.922	7213757	362179
57.197	57.130	7213665	362365
57.391	57.324	7213558	362528
58.870	58.801	7213126	363940
60.031	59.960	7212665	365003
61.024	60.952	7212270	365913
62.825	62.751	7211497	367536
64.428	64.351	7211015	369062
64.754	64.677	7211010	369387
65.129	65.051	7211024	369761
65.434	65.356	7210963	370060
65.470	65.392	7210937	370085
65.659	65.581	7210765	370165
65.882	65.803	7210611	370324
65.988	65.909	7210550	370410
66.412	66.332	7210521	370832
67.171	67.090	7210470	371589
67.562	67.481	7210363	371964
67.905	67.823	7210123	372207
68.090	68.008	7210015	372357
68.222	68.140	7209903	372427
68.252	68.170	7209890	372454
68.343	68.261	7209880	372545
69.546	69.462	7209181	373521
69.930	69.846	7208851	373717
70.537	70.452	7208369	374083
70.926	70.840	7208050	374306
71.485	71.398	7207576	374599
71.580	71.493	7207507	374664
71.960	71.873	7207260	374952

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
72.234	72.146	7207001	375040
72.564	72.476	7206786	375290
73.266	73.177	7206335	375826
73.823	73.733	7205796	375964
74.184	74.094	7205447	376057
74.364	74.273	7205272	376088
74.731	74.640	7204912	376166
75.308	75.216	7204354	376304
75.837	75.744	7203829	376369
75.937	75.844	7203730	376381
76.178	76.085	7203492	376411
76.469	76.375	7203203	376443
77.571	77.476	7202250	376993
77.833	77.737	7202063	377176
78.233	78.137	7201669	377238
78.314	78.218	7201596	377275
78.480	78.383	7201484	377396
78.912	78.815	7201190	377712
78.970	78.873	7201152	377756
79.000	78.903	7201132	377778
79.154	79.057	7201027	377891
79.365	79.267	7200933	378078
79.468	79.370	7200886	378170
79.909	79.810	7201052	378578
80.156	80.057	7201142	378808
81.069	80.969	7201196	379718
81.605	81.504	7201166	380252
82.107	82.005	7201023	380732
83.084	82.981	7200930	381703
84.315	84.210	7200814	382926
84.562	84.457	7200625	383086
84.602	84.497	7200611	383123
85.784	85.677	7200377	384279
86.912	86.804	7200153	385383
87.390	87.281	7200231	385854
87.728	87.618	7200164	386184
88.447	88.336	7200478	386830
88.925	88.814	7200421	387304
90.215	90.102	7199855	388461
91.283	91.168	7199577	389489

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
92.425	92.309	7199279	390590
93.095	92.978	7199209	391255
93.546	93.428	7199446	391637
94.456	94.337	7199351	392542
94.884	94.764	7199306	392966
95.550	95.429	7199126	393606
96.693	96.571	7198817	394705
96.741	96.619	7198824	394752
96.828	96.706	7198840	394838
97.272	97.149	7198914	395275
97.733	97.609	7198736	395699
98.662	98.537	7198421	396571
98.699	98.574	7198430	396608
98.814	98.689	7198476	396713
99.058	98.932	7198506	396953
99.869	99.742	7198111	397660
100.176	100.049	7198074	397965
100.769	100.641	7197702	398426
100.833	100.705	7197665	398477
101.112	100.984	7197485	398690
101.929	101.799	7197119	399418
102.065	101.935	7197048	399534
103.480	103.348	7196214	400674
104.053	103.920	7195877	401136
104.565	104.432	7195641	401590
104.831	104.697	7195410	401721
106.496	106.360	7193996	402595
108.024	107.886	7192700	403398
108.525	108.386	7192357	403762
109.937	109.796	7191427	404821
110.475	110.333	7190937	405041
111.136	110.993	7190489	405525
111.784	111.641	7189854	405650
113.680	113.534	7188058	406247
113.978	113.831	7187802	406398
115.189	115.041	7186765	407020
117.007	116.856	7185207	407950
118.086	117.934	7184183	407614
119.376	119.222	7182959	407214
119.935	119.780	7182403	407259

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
120.047	119.892	7182293	407241
120.547	120.391	7181795	407258
121.045	120.888	7181297	407275
121.562	121.405	7180831	407496
122.207	122.049	7180191	407566
122.485	122.326	7179966	407728
122.535	122.376	7179945	407773
122.618	122.459	7179944	407856
122.671	122.512	7179933	407908
122.888	122.729	7179852	408110
123.156	122.996	7179602	408204
123.286	123.126	7179499	408267
123.295	123.135	7179491	408272
123.386	123.226	7179402	408292
123.886	123.725	7178917	408405
124.156	123.995	7178697	408248
124.336	124.175	7178524	408295
124.379	124.218	7178481	408291
124.566	124.404	7178302	408241
124.910	124.748	7177983	408371
125.025	124.863	7177869	408363
125.112	124.950	7177823	408437
125.283	125.120	7177667	408502
125.664	125.501	7177358	408726
126.358	126.194	7176923	409266
127.277	127.112	7176349	409982
127.917	127.751	7176110	410574
128.331	128.164	7175756	410785
128.836	128.668	7175323	411043
129.499	129.331	7174766	411403
130.358	130.188	7174051	411874
131.018	130.847	7173393	411915
131.574	131.403	7172899	411660
132.297	132.125	7172182	411579
133.225	133.051	7171259	411509
133.388	133.214	7171109	411573
133.611	133.437	7170947	411726
133.960	133.785	7170644	411897
134.953	134.777	7169658	411794
135.305	135.128	7169347	411631

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
135.545	135.368	7169151	411770
135.681	135.504	7169060	411870
136.096	135.918	7168650	411922
136.444	136.266	7168302	411910
136.692	136.513	7168082	411798
136.902	136.723	7167874	411827
137.371	137.191	7167565	412179
137.894	137.714	7167055	412294
138.395	138.214	7166566	412188
139.797	139.614	7165168	412157
140.417	140.233	7164623	412452
141.427	141.242	7163973	413222
141.500	141.315	7163927	413279
141.562	141.377	7163872	413308
141.690	141.504	7163753	413353
141.713	141.527	7163730	413354
141.906	141.720	7163539	413325
142.135	141.949	7163321	413396
142.293	142.106	7163177	413456
142.617	142.430	7162853	413463
142.711	142.524	7162760	413460
143.277	143.089	7162203	413562
144.801	144.611	7160708	413838
145.820	145.629	7159707	414025
147.397	147.203	7158161	414319
148.569	148.374	7157013	414543
149.712	149.515	7155893	414764
150.871	150.672	7154760	414995
151.623	151.423	7154024	415146
153.550	153.348	7152141	415540
154.109	153.906	7151615	415726
154.132	153.929	7151593	415726
154.788	154.584	7150954	415579
155.805	155.599	7149940	415604
156.632	156.425	7149115	415627
156.667	156.460	7149079	415625
157.298	157.090	7148457	415530
157.398	157.190	7148358	415515
158.625	158.415	7147147	415332
158.814	158.604	7146992	415440

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
158.960	158.750	7146873	415524
159.381	159.170	7146657	415884
159.416	159.205	7146634	415911
159.888	159.677	7146237	416167
160.025	159.813	7146121	416235
160.129	159.917	7146028	416282
160.391	160.179	7145828	416452
160.561	160.349	7145699	416563
162.009	161.795	7144301	416929
162.789	162.574	7143549	417128
163.123	162.907	7143389	417420
163.450	163.234	7143233	417708
165.022	164.803	7142667	419171
165.417	165.198	7142395	419457
166.293	166.073	7141661	419932
167.424	167.202	7140712	420544
167.896	167.673	7140317	420800
168.318	168.095	7139963	421029
170.308	170.082	7138294	422106
171.244	171.017	7137509	422613
171.819	171.591	7137096	423010
172.445	172.216	7136644	423443
172.936	172.706	7136291	423783
174.368	174.136	7135004	424403
175.848	175.614	7133672	425042
176.382	176.147	7133400	425501
178.234	177.997	7131842	426498
178.987	178.749	7131206	426898
179.299	179.060	7131007	427137
179.399	179.160	7130943	427214
179.733	179.494	7130730	427470
179.787	179.548	7130695	427512
180.080	179.840	7130519	427745
180.513	180.272	7130237	428072
180.619	180.378	7130169	428152
180.826	180.584	7130036	428310
180.988	180.746	7129931	428433
181.772	181.527	7129296	428888
181.899	181.654	7129221	428990
182.055	181.810	7129102	429090

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
182.125	181.879	7129033	429085
182.380	182.134	7128779	429068
182.687	182.440	7128567	429288
182.825	182.577	7128451	429362
183.245	182.996	7128097	429585
184.102	183.850	7127379	430046
184.526	184.273	7127067	430332
185.156	184.901	7126603	430754
185.343	185.088	7126432	430830
185.911	185.654	7125918	431066
186.608	186.349	7125285	431352
186.684	186.425	7125211	431372
187.814	187.551	7124128	431678
188.018	187.755	7123932	431733
188.100	187.836	7123864	431689
188.139	187.875	7123826	431695
188.245	187.981	7123765	431783
188.299	188.035	7123731	431824
188.397	188.133	7123633	431821
189.002	188.736	7123053	431985
189.914	189.645	7122182	432240
190.006	189.737	7122093	432267
190.135	189.865	7122025	432375
190.647	190.376	7121760	432812
191.223	190.950	7121462	433302
191.396	191.123	7121289	433317
191.514	191.240	7121173	433326
191.622	191.348	7121065	433332
191.846	191.571	7120843	433346
192.189	191.913	7120512	433259
192.604	192.327	7120112	433156
192.945	192.667	7119830	432966
192.967	192.689	7119811	432953
193.032	192.754	7119751	432929
193.240	192.961	7119552	432983
194.188	193.906	7118641	433234
194.418	194.136	7118419	433293
195.071	194.787	7117768	433301
195.108	194.824	7117731	433296
195.191	194.906	7117654	433271

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
195.697	195.411	7117158	433175
196.924	196.634	7115939	433274
197.306	197.015	7115575	433385
198.479	198.184	7114458	433726
199.298	199.001	7113676	433965
200.520	200.220	7112513	434326
201.199	200.898	7111866	434527
202.424	202.122	7110697	434889
203.112	202.809	7110041	435092
204.794	204.489	7108437	435590
205.727	205.421	7107506	435546
206.584	206.277	7106681	435771
206.860	206.553	7106409	435820
208.040	207.731	7105258	436067
209.864	209.553	7103455	436324
210.267	209.956	7103056	436381
210.704	210.392	7102621	436355
211.614	211.301	7101714	436302
211.991	211.678	7101338	436280
213.062	212.747	7100270	436218
213.737	213.422	7099803	436705
214.252	213.936	7099449	437078
215.117	214.800	7098861	437709
215.585	215.268	7098545	438055
215.965	215.647	7098291	438337
217.169	216.850	7097992	439501
217.825	217.505	7097833	440136
219.699	219.377	7096166	440987
220.838	220.515	7095210	441602
221.828	221.503	7094472	442260
223.089	222.763	7093534	443101
223.671	223.344	7093102	443489
224.231	223.904	7092745	443919
224.248	223.921	7092730	443928
224.327	224.000	7092651	443938
224.373	224.046	7092606	443932
224.935	224.607	7092053	443840
225.249	224.921	7091754	443746
226.224	225.894	7090785	443841
226.246	225.916	7090765	443847

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
226.902	226.572	7090254	444259
227.271	226.940	7089928	444430
227.601	227.270	7089635	444582
227.922	227.590	7089353	444731
228.569	228.237	7088882	445175
228.669	228.337	7088809	445243
229.715	229.381	7088049	445959
230.859	230.524	7087262	446786
231.033	230.698	7087232	446958
231.318	230.983	7087183	447239
231.338	231.003	7087175	447257
232.226	231.890	7086641	447965
233.538	233.200	7085857	449013
234.076	233.737	7085593	449481
235.194	234.854	7084720	450177
236.769	236.427	7083481	451145
237.023	236.681	7083282	451302
239.030	238.686	7081631	452439
240.568	240.222	7080365	453308
242.520	242.172	7078759	454414
243.657	243.308	7077824	455057
245.138	244.787	7076609	455899
245.956	245.604	7076012	456457
246.506	246.153	7075617	456838
247.973	247.619	7074586	457878
249.746	249.390	7073336	459133
250.262	249.905	7072880	459371
251.312	250.954	7071949	459853
251.354	250.996	7071909	459869
252.073	251.714	7071240	460127
253.008	252.648	7070370	460466
253.548	253.187	7069903	460733
253.991	253.630	7069506	460931
255.011	254.649	7068595	461386
256.003	255.639	7067709	461828
257.523	257.158	7066351	462506
258.870	258.503	7065148	463107
260.113	259.745	7064009	463602
261.879	261.509	7062392	464306
262.899	262.528	7061458	464712

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
263.403	263.031	7060997	464913
264.188	263.815	7060280	465227
266.049	265.674	7058577	465972
267.335	266.958	7057406	466496
268.984	268.606	7055905	467174
269.854	269.475	7055114	467536
271.288	270.907	7053810	468125
271.373	270.992	7053734	468163
271.717	271.335	7053581	468470
271.926	271.544	7053476	468651
271.969	271.587	7053452	468686
272.461	272.079	7052967	468775
273.554	273.170	7051895	468970
273.615	273.231	7051834	468982
273.647	273.263	7051803	468988
273.795	273.411	7051679	469068
274.228	273.844	7051322	469313
274.255	273.871	7051296	469320
274.569	274.184	7050984	469298
275.219	274.833	7050336	469317
275.514	275.128	7050041	469295
275.893	275.507	7049663	469293
275.993	275.607	7049563	469292
276.359	275.972	7049198	469290
278.194	277.805	7047366	469280
278.599	278.210	7046961	469278
278.905	278.515	7046656	469281
279.018	278.628	7046543	469282
279.089	278.699	7046472	469283
279.453	279.063	7046205	469036
279.496	279.106	7046162	469035
279.585	279.194	7046074	469044
279.660	279.269	7046000	469052
280.076	279.685	7045649	469276
281.053	280.661	7044674	469272
282.176	281.783	7043553	469268
283.025	282.631	7042705	469265
283.421	283.026	7042312	469303
283.691	283.296	7042044	469329
284.173	283.777	7041609	469123

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
284.684	284.288	7041102	469060
285.039	284.642	7040751	469017
285.708	285.310	7040143	469294
285.849	285.451	7040015	469353
286.329	285.931	7039559	469205
286.605	286.206	7039295	469127
286.904	286.505	7038997	469128
287.064	286.665	7038873	469229
288.676	288.275	7037367	469797
290.670	290.267	7035504	470499
291.144	290.740	7035062	470666
292.180	291.775	7034097	471038
293.054	292.648	7033282	471353
294.435	294.028	7031995	471849
294.845	294.437	7031587	471864
295.588	295.179	7030939	472225
295.924	295.515	7030721	472481
296.245	295.835	7030514	472725
296.747	296.337	7030189	473107
297.122	296.711	7030003	473432
299.018	298.605	7028496	474577
299.419	299.006	7028176	474819
300.154	299.740	7027591	475262
300.214	299.800	7027535	475284
300.373	299.959	7027412	475383
300.484	300.070	7027333	475461
301.098	300.683	7026843	475830
302.566	302.149	7025469	476339
303.649	303.231	7024455	476713
304.757	304.338	7023348	476745
305.110	304.690	7023009	476836
305.501	305.081	7022661	477015
305.895	305.474	7022278	477098
305.995	305.574	7022180	477119
306.063	305.642	7022114	477134
307.208	306.786	7020995	477376
309.175	308.751	7019076	477791
309.904	309.479	7018364	477944
311.032	310.606	7017263	478182
311.480	311.053	7016827	478276

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
311.790	311.363	7016524	478343
311.907	311.480	7016409	478366
312.583	312.155	7015750	478508
312.903	312.474	7015438	478576
313.028	312.599	7015316	478603
313.124	312.695	7015223	478624
313.225	312.796	7015124	478644
313.379	312.950	7014974	478677
313.723	313.294	7014637	478750
313.867	313.437	7014498	478779
314.184	313.754	7014187	478846
314.709	314.278	7013754	479140
315.490	315.058	7013110	479579
316.878	316.445	7011965	480362
317.059	316.626	7011816	480464
317.521	317.087	7011434	480722
317.935	317.501	7011092	480956
318.232	317.797	7010848	481123
318.591	318.156	7010551	481324
318.767	318.332	7010406	481424
318.893	318.458	7010303	481496
319.092	318.656	7010138	481605
319.825	319.389	7009533	482017
320.418	319.981	7009045	482353
320.596	320.159	7008898	482454
320.706	320.269	7008808	482516
320.814	320.376	7008719	482576
322.086	321.647	7008090	483679
322.302	321.863	7007982	483867
322.355	321.916	7007956	483913
322.826	322.386	7007605	484225
324.609	324.167	7006270	485403
324.846	324.404	7006034	485411
325.075	324.633	7005805	485392
325.139	324.696	7005743	485387
325.511	325.068	7005372	485354
325.687	325.244	7005197	485337
326.518	326.074	7004498	485784
326.542	326.098	7004476	485794
327.343	326.898	7003684	485902

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
327.593	327.148	7003437	485937
328.185	327.739	7002884	486148
328.478	328.032	7002649	486322
329.860	329.412	7001538	487139
329.984	329.536	7001425	487189
330.104	329.656	7001310	487226
330.199	329.751	7001229	487276
330.261	329.813	7001174	487303
330.365	329.917	7001081	487349
330.749	330.300	7000753	487547
331.000	330.551	7000526	487654
331.602	331.152	6999983	487912
331.618	331.168	6999967	487914
332.264	331.813	6999324	487874
332.612	332.161	6998977	487852
333.067	332.615	6998548	488002
334.378	333.925	6997243	488108
334.973	334.519	6996684	488308
335.324	334.870	6996336	488354
335.462	335.008	6996212	488414
335.511	335.057	6996163	488415
335.679	335.224	6995997	488408
335.727	335.272	6995949	488406
336.068	335.613	6995610	488450
336.263	335.808	6995417	488475
336.363	335.908	6995318	488486
336.463	336.008	6995216	488478
336.566	336.110	6995115	488490
336.735	336.279	6994954	488535
337.027	336.571	6994673	488616
337.223	336.767	6994479	488645
337.482	337.025	6994224	488676
337.771	337.314	6993938	488715
338.006	337.549	6993704	488741
338.168	337.711	6993543	488762
338.357	337.899	6993357	488786
339.635	339.176	6992240	489404
340.071	339.611	6991899	489672
340.206	339.746	6991792	489756
341.211	340.750	6990938	490283

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
341.839	341.377	6990336	490458
343.002	342.539	6989181	490570
344.627	344.162	6987565	490723
345.152	344.687	6987043	490773
345.347	344.881	6986850	490793
345.848	345.382	6986351	490844
345.916	345.450	6986284	490835
346.088	345.622	6986114	490812
346.629	346.162	6985579	490737
347.358	346.890	6984858	490637
347.692	347.224	6984532	490707
348.704	348.235	6983544	490920
348.805	348.335	6983446	490941
348.892	348.422	6983361	490960
348.996	348.526	6983260	490937
349.183	348.713	6983077	490900
349.489	349.019	6982771	490904
350.963	350.491	6981300	490925
351.599	351.126	6980694	491116
351.739	351.266	6980555	491133
352.129	351.656	6980168	491185
352.591	352.117	6979712	491245
352.806	352.332	6979499	491273
353.165	352.690	6979205	491478
353.274	352.799	6979097	491494
353.364	352.889	6979009	491512
353.761	353.286	6978618	491585
353.852	353.377	6978529	491600
354.152	353.676	6978235	491654
354.403	353.927	6977992	491716
355.254	354.777	6977167	491918
356.173	355.695	6976258	492045
356.851	356.372	6975587	492137
357.602	357.122	6974845	492240
359.305	358.823	6973161	492474
359.479	358.997	6972989	492497
359.639	359.157	6972830	492520
359.717	359.235	6972753	492529
360.348	359.865	6972149	492708
361.567	361.083	6970980	493050

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
361.687	361.203	6970865	493085
361.797	361.313	6970759	493115
363.308	362.822	6969255	493001
363.902	363.415	6968675	493121
364.159	363.672	6968423	493173
364.622	364.134	6967962	493179
365.889	365.400	6966725	493449
366.394	365.904	6966234	493559
366.666	366.176	6965962	493575
366.866	366.376	6965763	493590
368.759	368.267	6963879	493747
369.546	369.053	6963099	493839
370.404	369.910	6962248	493941
372.075	371.579	6960591	494138
372.242	371.746	6960432	494186
373.116	372.619	6959596	494435
373.621	373.123	6959093	494397
374.108	373.610	6958608	494357
375.877	375.377	6956847	494218
375.930	375.429	6956795	494222
375.956	375.455	6956771	494230
376.452	375.951	6956418	494579
376.597	376.096	6956318	494684
376.734	376.233	6956222	494782
376.950	376.448	6956072	494935
377.357	376.855	6955720	495140
378.649	378.145	6954625	495821
378.749	378.245	6954540	495874
378.807	378.303	6954491	495905
379.125	378.621	6954220	496070
379.219	378.715	6954127	496053
379.772	379.267	6953584	495960
380.001	379.496	6953354	495969
381.160	380.654	6952199	496041
381.468	380.961	6951894	496007
381.727	381.220	6951637	495985
382.189	381.681	6951177	495945
383.752	383.243	6949712	496486
385.103	384.592	6948448	496953
385.847	385.335	6947722	497113

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
386.163	385.651	6947414	497181
386.530	386.017	6947050	497224
386.878	386.365	6946705	497266
387.432	386.918	6946156	497330
387.571	387.057	6946029	497274
387.886	387.372	6945715	497297
388.585	388.070	6945019	497348
389.091	388.575	6944515	497384
390.663	390.146	6942949	497496
391.385	390.867	6942237	497606
392.745	392.225	6940897	497822
394.486	393.964	6939180	498098
395.560	395.037	6938121	498268
396.687	396.163	6937010	498448
398.491	397.965	6935232	498739
399.893	399.365	6933851	498965
400.290	399.762	6933459	499028
400.603	400.074	6933152	499082
402.309	401.778	6931555	499672
404.305	403.772	6929684	500361
405.568	405.034	6928502	500798
407.488	406.951	6926631	501214
408.995	408.457	6925161	501541
409.676	409.137	6924498	501686
410.063	409.524	6924162	501880
410.370	409.830	6923897	502032
411.421	410.880	6922985	502551
413.089	412.546	6921669	503572
414.285	413.741	6920724	504302
415.527	414.981	6919643	504907
417.301	416.753	6918280	506040
417.870	417.322	6917723	506154
417.965	417.417	6917655	506221
419.383	418.833	6916652	507219
419.919	419.368	6916272	507594
420.834	420.282	6915622	508237
421.949	421.396	6914831	509021
422.120	421.567	6914738	509165
424.000	423.445	6913723	510743
425.612	425.055	6912852	512096

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
426.692	426.134	6912269	513004
427.090	426.531	6912057	513339
427.744	427.184	6911693	513881
428.494	427.933	6911268	514497
430.003	429.441	6910410	515737
430.685	430.122	6909929	516219
431.784	431.220	6909156	516998
433.680	433.114	6907825	518343
434.779	434.211	6907053	519122
435.491	434.922	6906552	519627
437.286	436.715	6905292	520901
437.588	437.017	6905020	521032
438.884	438.312	6903856	521598
439.126	438.553	6903656	521732
440.124	439.550	6902831	522291
440.727	440.153	6902323	522615
440.746	440.171	6902308	522625
440.828	440.253	6902239	522669
441.763	441.187	6901449	523168
442.660	442.083	6900784	523767
443.188	442.611	6900415	524145
444.292	443.713	6899646	524934
445.092	444.513	6899056	525474
447.102	446.520	6897571	526822
447.385	446.803	6897352	527002
447.490	446.908	6897287	527083
447.824	447.241	6897086	527348
448.275	447.692	6896809	527705
449.691	449.106	6895941	528821
450.390	449.804	6895514	529371
452.211	451.623	6894397	530805
452.821	452.233	6894138	531359
453.397	452.808	6893797	531821
453.645	453.056	6893650	532021
453.745	453.156	6893591	532102
454.094	453.504	6893385	532382
454.993	454.402	6892687	532945
455.341	454.750	6892416	533162
456.615	456.022	6891811	534281
457.936	457.342	6891174	535437

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
458.352	457.757	6890973	535799
458.693	458.098	6890809	536098
459.030	458.435	6890769	536433
459.826	459.230	6890684	537222
460.368	459.771	6890627	537761
461.110	460.512	6890557	538498
461.585	460.987	6890478	538966
462.103	461.504	6890353	539468
463.171	462.571	6889975	540465
464.293	463.692	6889378	541413
465.096	464.494	6888951	542092
465.752	465.149	6888602	542646
465.852	465.249	6888549	542731
467.094	466.489	6887890	543779
467.309	466.704	6887751	543944
467.578	466.973	6887553	544126
468.057	467.451	6887385	544573
468.928	468.321	6887146	545410
470.917	470.308	6885982	547019
471.810	471.200	6885457	547739
473.025	472.414	6884744	548722
473.849	473.237	6884261	549387
474.648	474.035	6883792	550032
475.108	474.494	6883543	550418
475.760	475.146	6883223	550985
476.552	475.937	6882862	551689
478.095	477.478	6882156	553058
478.601	477.983	6881923	553506
480.580	479.960	6881014	555261
481.740	481.119	6880480	556289
482.777	482.155	6880003	557208
483.019	482.396	6879893	557422
484.485	483.861	6879348	558781
486.527	485.900	6878585	560672
487.627	486.999	6877948	561566
488.340	487.711	6877505	562124
488.937	488.307	6877264	562669
489.595	488.965	6876998	563270
490.955	490.323	6876644	564581
492.606	491.972	6876052	566119

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
493.892	493.257	6875419	567237
494.988	494.352	6874878	568189
495.050	494.413	6874849	568241
495.150	494.513	6874799	568328
495.811	495.174	6874474	568903
497.378	496.739	6873823	570326
498.352	497.712	6873418	571210
499.421	498.780	6872974	572181
500.137	499.495	6872676	572831
500.948	500.305	6872238	573511
501.955	501.311	6871781	574409
503.643	502.997	6871122	575959
505.257	504.609	6870492	577442
506.699	506.049	6869629	578594
507.987	507.336	6868855	579622
508.874	508.222	6868679	580490
509.898	509.245	6868103	581335
511.495	510.840	6867201	582650
512.606	511.949	6866573	583563
513.161	512.504	6866218	583989
513.849	513.191	6865728	584471
515.001	514.342	6864908	585278
516.839	516.178	6863600	586565
517.951	517.288	6862807	587342
518.072	517.409	6862722	587428
519.267	518.603	6862125	588461
520.155	519.490	6861679	589228
520.341	519.676	6861623	589404
520.911	520.245	6861430	589940
521.567	520.900	6861383	590592
522.705	522.037	6861020	591669
523.208	522.539	6860860	592146
523.766	523.097	6860683	592675
523.866	523.197	6860651	592770
524.474	523.804	6860459	593345
524.833	524.162	6860344	593684
525.412	524.741	6860101	594210
526.709	526.036	6859549	595380
527.819	527.145	6859072	596381
528.146	527.472	6858799	596561

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
530.111	529.434	6856896	596084
530.307	529.630	6856701	596070
530.952	530.275	6856057	596043
532.825	532.145	6854192	595907
533.924	533.243	6853097	595827
534.502	533.820	6852530	595936
535.481	534.798	6851570	596119
535.868	535.185	6851190	596191
536.013	535.330	6851057	596251
536.107	535.424	6850965	596234
536.415	535.731	6850664	596292
536.911	536.227	6850226	596058
537.280	536.595	6849899	595891
538.141	537.455	6849060	595701
538.468	537.782	6848753	595588
538.688	538.002	6848548	595511
539.739	539.051	6847562	595150
541.108	540.419	6846279	594679
541.772	541.082	6845642	594862
542.002	541.312	6845420	594925
542.895	542.204	6844534	595018
543.804	543.112	6843804	595558
543.985	543.293	6843658	595666
544.012	543.320	6843633	595674
544.378	543.685	6843268	595682
544.600	543.907	6843047	595701
544.886	544.193	6842762	595726
544.901	544.208	6842749	595733
545.036	544.342	6842654	595827
545.274	544.580	6842486	595996
545.300	544.606	6842463	596008
545.676	544.982	6842092	596068
545.871	545.176	6841901	596098
546.410	545.715	6841428	596359
547.382	546.686	6840615	596885
548.348	547.651	6839823	597438
548.771	548.073	6839426	597578
550.312	549.612	6838034	598234
551.323	550.622	6837121	598665
552.495	551.793	6836082	599203

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
552.583	551.881	6835997	599228
552.723	552.021	6835881	599307
553.081	552.378	6835563	599470
554.553	553.849	6834257	600144
554.729	554.024	6834130	600264
555.162	554.457	6833815	600561
555.404	554.699	6833590	600652
556.085	555.379	6832930	600811
556.460	555.753	6832629	601033
556.570	555.863	6832541	601099
556.595	555.888	6832516	601102
556.969	556.262	6832164	600975
556.996	556.289	6832137	600972
557.431	556.723	6831705	601001
558.180	557.471	6831108	601452
559.081	558.371	6830422	602035
559.558	558.848	6830027	602296
559.850	559.140	6829783	602458
560.198	559.487	6829442	602522
560.553	559.842	6829093	602588
562.522	561.808	6827229	603210
564.147	563.432	6825746	603873
565.811	565.094	6824230	604552
567.627	566.908	6822572	605285
569.186	568.465	6821149	605917
570.728	570.005	6819746	606552
571.686	570.962	6818892	606984
573.008	572.282	6817715	607579
574.670	573.943	6816203	608266
575.531	574.803	6815450	608682
575.789	575.060	6815243	608834
577.462	576.731	6813730	609542
577.493	576.762	6813699	609546
577.867	577.136	6813335	609464
579.784	579.051	6811523	610083
581.070	580.335	6810509	610871
581.634	580.899	6810064	611217
583.390	582.653	6808522	612053
585.292	584.552	6806854	612958
586.035	585.295	6806266	613412

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
586.078	585.338	6806223	613419
586.178	585.437	6806124	613434
586.239	585.498	6806064	613443
586.289	585.548	6806019	613424
586.349	585.608	6805971	613382
586.426	585.685	6805900	613352
587.699	586.957	6804737	613869
589.121	588.377	6803441	614448
591.096	590.350	6801639	615250
592.902	592.154	6799992	615984
594.580	593.830	6798461	616666
596.575	595.823	6796644	617482
598.573	597.818	6794958	618549
600.495	599.738	6793335	619573
601.702	600.944	6792247	620093
602.918	602.158	6791152	620617
603.796	603.035	6790397	621062
605.577	604.814	6788864	621965
605.741	604.978	6788730	622059
605.849	605.086	6788632	622104
607.371	606.606	6787241	622714
608.791	608.025	6786006	623412
609.825	609.057	6785109	623922
609.936	609.168	6784999	623938
609.967	609.199	6784968	623935
610.126	609.358	6784848	623890
610.307	609.539	6784678	623824
610.317	609.549	6784669	623824
611.432	610.663	6783659	624295
613.129	612.358	6781997	624623
614.395	613.622	6780841	625133
616.026	615.251	6779303	625667
617.307	616.531	6778092	626085
617.736	616.959	6777689	626228
618.634	617.856	6776865	626581
619.838	619.059	6775760	627056
620.744	619.964	6774947	627447
620.981	620.201	6774764	627598
621.581	620.800	6774199	627796
622.773	621.991	6773075	628188

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
624.441	623.657	6771502	628736
625.494	624.709	6770520	629113
626.441	625.654	6769639	629452
626.829	626.042	6769284	629609
627.334	626.546	6768823	629812
628.331	627.542	6767910	630210
629.944	629.153	6766335	630548
630.624	629.833	6765671	630691
631.050	630.258	6765255	630780
631.118	630.326	6765188	630794
632.154	631.361	6764216	631147
633.477	632.682	6762976	631601
633.944	633.149	6762510	631631
634.175	633.380	6762315	631754
634.585	633.789	6761969	631972
635.766	634.969	6760864	632384
636.259	635.461	6760466	632673
636.973	636.174	6759765	632803
637.687	636.888	6759063	632933
639.267	638.466	6757558	633405
640.782	639.979	6756114	633856
641.952	641.148	6754998	634204
643.792	642.986	6753244	634751
644.694	643.887	6752385	635019
644.948	644.140	6752171	635155
645.029	644.221	6752099	635192
645.426	644.618	6751704	635230
647.416	646.606	6749807	635825
648.927	648.115	6748365	636268
650.748	649.934	6746628	636806
652.355	651.539	6745117	637346
653.352	652.535	6744179	637682
654.605	653.786	6743002	638103
655.785	654.965	6741892	638498
656.743	655.922	6740990	638819
657.962	657.140	6739844	639227
658.545	657.722	6739296	639423
660.291	659.466	6737652	640007
660.459	659.634	6737494	640064
660.591	659.766	6737368	640102

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
660.699	659.873	6737270	640145
661.829	661.002	6736207	640525
663.438	662.609	6734694	641066
664.655	663.825	6733548	641470
666.303	665.471	6731993	642010
667.062	666.229	6731277	642258
668.958	668.123	6729488	642878
669.510	668.674	6728967	643056
670.531	669.694	6728094	643583
671.031	670.194	6727667	643843
672.706	671.867	6726236	644709
674.615	673.773	6724497	645490
676.428	675.584	6722846	646230
678.428	677.582	6721023	647047
680.237	679.389	6719374	647787
681.668	680.818	6718072	648371
682.166	681.316	6717617	648575
683.936	683.084	6716004	649299
685.705	684.851	6714393	650023
686.035	685.180	6714093	650157
686.752	685.897	6713453	650479
687.370	686.514	6712901	650757
688.043	687.186	6712302	651059
688.432	687.575	6711954	651234
689.055	688.197	6711398	651513
690.928	690.068	6709728	652354
691.990	691.129	6708780	652831
693.631	692.768	6707368	653663
695.230	694.365	6705993	654474
696.873	696.006	6704579	655308
698.017	697.149	6703595	655888
698.117	697.249	6703509	655939
699.021	698.152	6702733	656401
699.857	698.987	6702012	656821
701.448	700.576	6700644	657629
701.557	700.685	6700544	657671
702.355	701.482	6699771	657867
703.777	702.902	6698510	658519
705.399	704.522	6697071	659263
707.147	706.268	6695522	660067

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
708.596	707.716	6694237	660733
709.762	708.880	6693203	661269
710.182	709.300	6692853	661501
711.723	710.839	6691570	662349
712.518	711.633	6690908	662788
713.592	712.706	6689954	663280
714.555	713.668	6689101	663723
715.557	714.669	6688210	664180
717.035	716.145	6686894	664847
717.944	717.053	6686075	665237
718.044	717.153	6685984	665280
718.343	717.452	6685714	665408
719.302	718.409	6684850	665820
720.100	720.100	6683980	666200
720.101	720.101	6683980	334250
720.204	719.310	6684015	334240
720.666	719.772	6683586	334410
721.176	720.281	6683116	334606
721.454	720.559	6682862	334717
722.204	721.308	6682158	334973
722.543	721.647	6681845	335105
723.651	722.754	6680802	335477
724.292	723.394	6680199	335690
726.039	725.139	6678555	336274
727.710	726.808	6676983	336834
727.944	727.042	6676749	336850
728.942	728.038	6675755	336917
730.326	729.421	6674563	337616
732.160	731.253	6672907	338401
732.184	731.277	6672885	338411
732.260	731.353	6672816	338444
732.488	731.580	6672612	338541
732.588	731.680	6672522	338584
734.047	733.138	6671205	339210
735.664	734.753	6669707	339814
737.028	736.115	6668444	340323
737.835	736.921	6667697	340625
738.791	737.876	6666763	340825
739.386	738.471	6666182	340950
741.386	740.468	6664230	341373

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
743.152	742.232	6662506	341748
744.457	743.536	6661461	342527
745.091	744.169	6660924	342862
746.602	745.678	6659639	343654
747.850	746.925	6658578	344307
749.648	748.721	6656846	344784
751.180	750.251	6655371	345191
Northwest Territories / Alberta Border			
752.107	-	6654000	345300
753.680	-	6652900	345800
755.040	-	6651600	346200
758.180	-	6649000	348600
762.830	-	6645100	350800
764.530	-	6643600	351100
768.030	-	6640200	352400
769.310	-	6638900	353150
772.900	-	6635800	354500
778.070	-	6631400	356500
784.270	-	6625800	359100
786.050	-	6624300	359500
790.070	-	6620600	361400
796.940	-	6614200	364500
802.720	-	6609200	366400
804.720	-	6606900	367300
805.180	-	6606600	367500
807.630	-	6604300	368400
811.070	-	6601200	369650
815.150	-	6597200	370900
817.320	-	6595400	372100
817.750	-	6595000	372200
820.980	-	6591900	372900
821.290	-	6591500	373100
826.070	-	6587200	374750
829.580	-	6583600	376100
834.670	-	6579100	377600
838.380	-	6575400	378800

Norman Wells to Zama Oil Pipeline - UTM Conversion Table

As-Built Kilometer Post	Horizontal Kilometer Post	Northing	Easting
846.680	-	6568400	382900
853.070	-	6562700	385900
859.170	-	6557100	388700
861.250	-	6555700	389400
868.350	-	6550000	393800
868.910	-	6549200	393800
869.480	-	6548500	393600

APPENDIX C
ABBREVIATIONS IN DITCHWALL DATABASE

C.1 - Ditchwall Inspectors

<u>Abbreviation</u>	<u>Name</u>
AC	Alex Costin
GL	Gan Lem
RL	Robert Life
AO	Alan Overend
KS	Ken Sadownyk
RS	Robert Saunders
JS	John Scott
HS	Harvey Stroeder

C.2 - Soil Classification Groups

<u>Abbreviation</u>	<u>Soil Type</u>
S	SAND
C	CLAY
M	SILT
T	TILL
G	GRAVEL
O	ORGANIC SILT
P	PEAT
B	BEDROCK
&	"and"
/	"over"

C.3 - Thermal Conditions

<u>Abbreviation</u>	<u>Condition</u>
F	Frozen; either the whole trench or at least the trench bottom.
U	Unfrozen; either the whole trench or at least the trench bottom.
F/U	Frozen over unfrozen; normal seasonal freezeback in unfrozen terrain or terrain with an active layer greater than trench bottom.
F/U/F	Frozen over unfrozen with frozen trench bottom; rare case documented where the seasonal freezeback was incomplete but trench bottom in permafrost.

C.4 - Ground Ice Descriptions

Group	Normal* Abbreviation	Database Abbreviation	Description
Non-visible	Nf	F	Poorly-bonded; friable
	Nbn	N	Well-bonded; no excess ice
	Nbe	E	Well-bonded; excess ice
Visible	Vx	X	Individual ice crystals or inclusions
	Vc	C	Ice coatings or particles
	Vr	R	Random or irregularly-oriented ice formation
	Vs	S	Stratified or distinctly-oriented ice formation
ICE	ICE	I	Ice

* Associate Committee on Soil and Snow Mechanics, National Research Council, 1963.

C.5 - Right of Way Clearing

<u>Abbreviation</u>	<u>Description</u>
NEW	Previously not cleared
CNT	Canadian National Telegraph Cutline
OTH	Other Cutline: Seismic line, trail, etc.

C.6 - Monitoring Sites

Instrumentation Type

<u>Abbreviation</u>	<u>Instrument</u>
T	Thermistor String
P	Piezometer
PT	Pipe Thermistor
SI	Slope Indicator

Soil/Ice Conditions

<u>Abbreviation</u>	<u>Conditions</u>
IRC	Ice-rich Clay
IPC	Ice-poor Clay
IRT	Ice-rich Till
IPT	Ice-poor Till
UFC	Unfrozen Clay
UFT	Unfrozen Till
UFS	Unfrozen Sand
Pt	Thick Peat
B	Shallow Bedrock