GSC OPEN FILE 1919

STRATIGRAPHIC TOPS IN WELLS FROM THE BEAUFORT-MACKENZIE BASIN

EDITED BY J. DIXON AND R.E. PEACH

STRATIGRAPHIC TOPS CHOSEN BY OFFICERS OF THE GEOLOGICAL SURVEY OF CANADA HAVE BEEN PREVIOUSLY RELEASED IN THE "SCHEDULE OF WELLS" PUBLISHED BY CANADIAN OIL AND GAS LANDS ADMINISTRATION. HOWEVER, NOMENCLATURAL CHANGES AND REVISED DEPTH-TO-TOPS MAKE IT DESIREABLE TO PLACE ON OPEN FILE MORE UP-TO-DATE STRATIGRAPHIC TOPS FOR THE BEAUFORT-MACKENZIE BASIN WHICH ARE CURRENTLY IN USE BY OFFICERS OF THE GSC. THE CURRENT OPEN FILE IS AN UP-DATED VERSION OF THE GSC OPEN FILE 1590, WITH ADDITIONAL WELLS. THERE ARE A NUMBER OF WELLS NOT INCLUDED IN THE FILE, EITHER BECAUSE OF CONFIDENTIALITY, OR THEY WERE NOT AVAILABLE TO THE GSC WHEN THIS OPEN FILE WAS COMPILED.

THIS OPEN-FILE CONTAINS APPROXIMATELY 120 WELLS, WHICH INCLUDES WELLS DRILLED UP TO ABOUT THE END OF 1986. THE DATA-BASE INCLUDES WELLS BETWEEN LATITUDES 68 TO 72 DEGREES NORTH AND BETWEEN LONGITUDES 129 TO 141 DEGREES WEST, AND HAS BEEN COMPILED BY THE FOLLOWING AUTHORS:

J.R. DIETRICH
J. DIXON
D.C. PUGH
J.B.W. WIELENS

READERS FAMILIAR WITH OPEN FILE 1590 WILL NOTE THAT THE STRATIGRAPHY IN A NUMBER OF WELLS HAS BEEN REVISED, SOME QUITE DRASTICALLY. THIS REFLECTS THE ON-GOING NATURE OF OUR UNDERSTANDING OF THE BASIN, AND THE TOPS SHOULD BE REGARDED AS OUR BEST CURRENT IDEAS.

EACH TABLE DISPLAYS THE NAME(S) OF THE AUTHOR(S), DATE OF TABLE ENTRY INTO THE DATA-BASE, NUMBER OF TOPS, OLDEST STRATA PENETRATED, FORMATION TOPS AND THEIR CORRESPONDING LOG DEPTHS AND ELEVATIONS (IN FEET AND/OR METERS, WHENEVER APPROPRIATE), TD DEPTH/ELEVATION AND A LINE OF COMMENT. TABLES ARE TAGGED TO INDICATE IF THE FORMATION TOPS ARE LOG DEPTHS (LOG), TRUE VERTICAL DEPTHS (TVD), OR IF THE DEPTHS ARE ESTIMATED WITH REFERENCE TO AN ADJACENT WELL OR FROM REFLECTION SEISMIC (REF). FORMATION TOPS AND DEPTHS MAY BE ACCOMPANIED BY QUALIFIERS WHICH DENOTE A QUESTIONABLE DEPTH (D), QUESTIONABLE STRATIGRAPHIC PICK (P), BASE OF FORMATION (B), FAULTED FORMATION (F), OVERTURNED FORMATION (O) (O), OR A REPEATED FORMATION (R).

THE STRATIGRAPHIC NOMENCLATURE INCLUDES LITHOSTRATIGRAPHIC (GROUP, FORMATION, MEMBER) AND SEQUENCE TERMINOLOGY (DIETRICH ET AL., 1985, GSC PAPER 85-1A, P. 613-628; DIXON ET AL., 1985, CSPG COURSE NOTES; DIXON AND DIETRICH, 1988, CSPG MEMOIR 15). IT SHOULD BE NOTED THAT THE SEQUENCE BOUNDARY DEPTHS COMMONLY REPRESENT THE BEST APPROXIMATION TO THE BOUNDING UNCONFORMITY/EQUIVALENT CONFORMITY. DIXON AND DIETRICH (1988, CSPG MEMOIR 15) DISCUSS SOME OF THE PROBLEMS OF IDENTIFYING SEQUENCE BOUNDARIES ON LOGS. IN SOME WELLS BOTH THE LITHOSTRATIGRAPHIC AND SEQUENCE NOMENCLATURE ARE INCLUDED IN THE TABLE. READERS ARE ADVISED TO CONSULT THE WORKS OF DIETRICH AND DIXON IN ORDER TO UNDERSTAND THE RELATIONSHIP BETWEEN THE TWO TYPES OF UNIT.

FORMATION TABLE: ADGO C-15/300C156930135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER FORMATIONS/OLDEST PENETRATED: 3/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.5	10.0		7.2	3.0
2	RICHARDS SEQ	1,900.0	-1,866.0		579.1	-568.8
3	REINDEER SEQ	3,841.0	-3,807.0		1,170.7	-1,160.4
	BOTTOM TD	10,476.0	-10,442.5		3,193.1	-3,182.9

FORMATION TABLE: ADGO F-28/300F286930135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	24.0	3.2		7.3	1.0
2	MACKENZIE BAY SEQ	480.0	-452.8		146.3	-138.0
3	RICHARDS SEQ	1,690.0	-1,662.8		515.1	-506.8
4	UPPER REINDEER SEQ	3,365.0	-3,337.8		1,025.7	-1,017.4
5	LOWER REINDEER SEQ	9,250.0	-9,222.8	D	2,819.4	-2,811.1
	BOTTOM TD	10,528.0	-10,500.8		3,208.9	-3,200.6

FORMATION TABLE: ADGO G-24/300G246930135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/04/05
NUMBER FORMATIONS/OLDEST PENETRATED: 4/UPPER REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	4.0	5.3	
2	KUGMALLIT SEQ	120.0	-110.7	DP
3	RICHARDS SEQ	557.0	-547.7	
4	UPPER REINDEER SEQ	1,269.0	-1,259.7	
	BOTTOM TD			

FORMATION TABLE: ADGO J-27/300J276930135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/11/22
NUMBER FORMATIONS/OLDEST PENETRATED: 3/REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	10.7	2.0	
2	RICHARDS SEQ	470.0	-457.3	
3	REINDEER SEQ	880.0	-867.3	
	BOTTOM TD	3,108.1	-3,095.4	

FORMATION TABLE: ADGO P-25/300P256930135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.7	3.0		7.2	0.9
2	RICHARDS SEQ	560.0	-533.0		170.7	-162.5
3	UPPER REINDEER SEQ	740.0	-713.3		225.6	-217.4
4	LOWER REINDEER SEQ	6,980.0	-6,953.3	D	2,127.5	-2,119.4
	BOTTOM TD	8,327.0	-8,300.3		2,538.1	-2,529.9

FORMATION TABLE: ADLARTOK P-09/300P096940137450

TABLE/TYPE: 1/LOG AUTHOR: DIETRICH AND DIXON DATE: 87/11/05
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	QUATERNARY	93.0	-80.2	
2	KUGMALLIT SEQ	400.0	-387.2	
3	RICHARDS SEQ	1,189.0	-1,176.2	D
4	LOWER REINDEER SEQ	1,498.0	-1,485.2	
	BOTTOM TD	2,647.0	-2,634.2	

FORMATION TABLE: AIVERK 2I-45/302I457030133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KOPANOAR SUBSEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	72.5	-60.6	
2	AKPAK SEQ	2,963.0	-2,951.1	
3	KUGMALLIT SEQ	3,220.0	-3,208.1	
4	KOPANOAR SUBSEQ	4,030.0	-4,018.1	
	BOTTOM TD	4,984.0	-4,972.1	

FORMATION TABLE: AKKU F-14/300F146930132150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 8/MIDDLE ORDOVICIAN
COMMENT: TOP REINDEER COULD BE AT 828FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	110.0	P	6.7	33.5
2	REINDEER SEQ	360.0	-228.0	P	109.7	-69.5
3	FISH RIVER SEQ	1,070.0	-938.0	P	326.1	-285.9
4	MASON RIVER FM	1,070.0	-938.0	P	326.1	-285.9
5	SMOKING HILLS SEQ/FM	3,620.0	-3,488.0		1,103.4	-1,063.1
6	BOUNDARY CREEK SEQ/FM	4,240.0	-4,108.0	P	1,292.4	-1,252.1
7	ATKINSON POINT FM	4,336.0	-4,204.0		1,321.6	-1,281.4
8	MIDDLE ORDOVICIAN	4,477.0	-4,345.0	P	1,364.6	-1,324.4
	BOTTOM TD	4,996.0	-4,864.0		1,522.8	-1,482.5

FORMATION TABLE: AKLAVIK A-37/300A376820135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON-PUGH-WIELENS DATE: 88/05/11
NUMBER FORMATIONS/OLDEST PENETRATED: 16/RONNING GRP
COMMENT: KAMIK INCLS BASAL MT GOODENOUGH SS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	QUATERNARY	25.0	8.0		7.6	2.4
2	ARCTIC RED FM	430.0	-397.0		131.1	-121.0
3	RAT RIVER FM	1,930.0	-1,897.0		588.3	-578.2
4	MOUNT GOODENOUGH FM	2,010.0	-1,977.0		612.6	-602.6
5	KAMIK FM	3,000.0	-2,967.0	P	914.4	-904.3
6	MCGUIRE FM	3,169.0	-3,136.0		965.9	-955.9
7	MARTIN CREEK FM	3,268.0	-3,235.0		996.1	-986.0
8	HUSKY FM	3,612.0	-3,579.0		1,100.9	-1,090.9
9	AKLAVIK FM	4,966.0	-4,933.0		1,513.6	-1,503.6
10	RICHARDSON MOUNTAINS FM	5,255.0	-5,222.0		1,601.7	-1,591.7
11	MANUEL CREEK FM	5,464.0	-5,431.0		1,665.4	-1,655.4
12	ALMSTROM CREEK FM	5,492.0	-5,459.0		1,674.0	-1,663.9
13	MURRAY RIDGE FM	5,707.0	-5,674.0		1,739.5	-1,729.4
14	PERMIAN	5,770.0	-5,737.0		1,758.7	-1,748.6
15	HUME FM	6,048.0	-6,015.0	P	1,843.4	-1,833.4
16	RONNING GRP	6,465.0	-6,432.0	P	1,970.5	-1,960.5
	BOTTOM TD	8,479.0	-8,446.0		2,584.4	-2,574.3

FORMATION TABLE: AKLAVIK F-17/300F176810135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/05/11
NUMBER FORMATIONS/OLDEST PENETRATED: 7/CAMBRIAN
COMMENT: MT GOODENOUGH EQUAL ONLY TO SIKU MBR

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	QUATERNARY	18.0	9.0		5.5	2.7
2	ARCTIC RED FM	510.0	-480.0		155.4	-146.3
3	MARTIN HOUSE FM	1,982.0	-1,955.0	P	604.1	-595.9
4	RAT RIVER FM	2,066.0	-2,039.0	D	629.7	-621.5
5	MOUNT GOODENOUGH FM	2,398.0	-2,371.0	P	730.9	-722.7
6	MOUNT GOODENOUGH SS	2,508.0	-2,481.0		764.4	-756.2
7	CAMBRIAN	2,530.0	-2,503.0	P	771.1	-762.9
	BOTTOM TD	2,925.0	-2,898.0		891.5	-883.3

FORMATION TABLE: AKLAVIK F-38/300F386810135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON-WIELENS-PUGH DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 16/RONNING GRP
COMMENT: DIXON: MESO-CENOZOIC WIELANS/PUGH: PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	QUATERNARY	17.0	23.0		5.2	7.0
2	ARCTIC RED FM	510.0	-469.0		155.4	-143.0
3	MARTIN HOUSE FM	3,110.0	-3,070.0	P	947.9	-935.7
4	RAT RIVER FM	3,200.0	-3,160.0		975.4	-963.2
5	MOUNT GOODENOUGH FM	3,480.0	-3,440.0	D	1,060.7	-1,048.5
6	MOUNT GOODENOUGH SS	3,916.0	-3,876.0		1,193.6	-1,181.4
7	MCGUIRE FM	4,010.0	-3,970.0	D	1,222.2	-1,210.1
8	MARTIN CREEK FM	4,056.0	-4,015.0		1,236.3	-1,223.8
9	HUSKY FM	4,193.0	-4,152.0		1,278.0	-1,265.5
10	LOWER HUSKY MBR	4,409.0	-4,369.0		1,343.9	-1,331.7
11	AKLAVIK FM	4,954.0	-4,913.0		1,510.0	-1,497.5
12	RICHARDSON MOUNTAINS FM	5,058.0	-5,017.0		1,541.7	-1,529.2
13	ALMSTROM CREEK FM	5,170.0	-5,129.0		1,575.8	-1,563.3
14	MURRAY RIDGE FM	5,276.0	-5,235.0		1,608.1	-1,595.6
15	PERMIAN	5,337.0	-5,297.0	P	1,626.7	-1,614.5
16	RONNING GRP	6,045.0	-6,005.0		1,842.5	-1,830.3
	BOTTOM TD	6,745.0	-6,705.0		2,055.9	-2,043.7

FORMATION TABLE: AKPAK 2P-35/302P357020134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 87/09/09
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	60.0	-40.0	
2	AKPAK SEQ	2,370.0	-2,350.0	
3	MACKENZIE BAY SEQ	2,730.0	-2,710.0	D
4	KUGMALLIT SEQ	2,938.0	-2,918.0	
	BOTTOM TD	3,673.0	-3,653.0	

FORMATION TABLE: AKPAK P-35/300P357020134000

TABLE/TYPE: 1 AUTHOR: DIETRICH & DIXON DATE: 87/09/09
NUMBER FORMATIONS/OLDEST PENETRATED: 1/IPERK SEQ
COMMENT: CONTINUED IN AKPAK 2P-35

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	60.0	-40.0	
	BOTTOM TD	3,673.0	-3,653.0	

FORMATION TABLE: ALERK P-23/300P237000132450

TABLE/TYPE: 1 AUTHOR: DIETRICH & DIXON DATE: 88/08/19
NUMBER FORMATIONS/OLDEST PENETRATED: 5/RICHARDS SEQ
COMMENT: CANYON-FILL BELOW 2035M.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	10.7	5.0	
2	MACKENZIE BAY SEQ	865.0	-849.3	
3	KUGMALLIT SEQ	1,200.0	-1,184.3	
4	KOPANOAR SUBSEQ	2,035.0	-2,019.3	P
5	RICHARDS SEQ	2,815.0	-2,799.3	
	BOTTOM TD	3,223.0	-3,207.3	

FORMATION TABLE: AMAGUK H-16/300H166940131000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 5/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	10.0	60.0		3.0	18.3
2	REINDEER SEQ	845.0	-775.0		257.6	-236.2
3	SMOKING HILLS SEQ/FM	2,032.0	-1,966.4	D	619.4	-599.4
4	ARCTIC RED FM	3,012.0	-2,942.0		918.1	-896.7
5	IMPERIAL FM	3,136.0	-3,070.4		955.9	-935.9

BOTTOM TD	4,126.0	-4,060.4	1,257.6	-1,237.6

FORMATION TABLE: AMAROK N-44/300N447000130450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 5/IMPERIAL FM
COMMENT: UNDIFFERENTIATED TERTIARY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	22.8	40.5		6.9	12.3
2	MASON RIVER FM	1,150.0	-1,086.7		350.5	-331.2
3	SMOKING HILLS SEQ/FM	2,140.0	-2,076.7		652.3	-633.0
4	ARCTIC RED FM	3,375.0	-3,311.7		1,028.7	-1,009.4
5	IMPERIAL FM	3,818.0	-3,754.7		1,163.7	-1,144.4
	BOTTOM TD	7,652.0	-7,588.7		2,332.3	-2,313.0

FORMATION TABLE: AMAULIGAK I-44/300I447010133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/10/10
NUMBER FORMATIONS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: AKPAK SEQ INCLUDES MACKENZIE BAY SEQ.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	50.0	-30.5	
2	AKPAK SEQ	1,881.0	-1,861.5	
3	KUGMALLIT SEQ	2,519.0	-2,499.5	
	BOTTOM TD	4,000.0	-3,980.5	

FORMATION TABLE: AMAULIGAK I-65/300I657010133300

TABLE/TYPE: 2/LOG AUTHOR: DIXON DATE: 88/01/22
NUMBER FORMATIONS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: DIRECTIONAL HOLE; NOT TVD

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	55.0	-32.1	
2	MACKENZIE BAY SEQ	1,900.0	-1,877.1	D
3	KUGMALLIT SEQ	2,608.0	-2,585.1	D

BOTTOM TD	4,126.0	-4,103.1

FORMATION TABLE: AMAULIGAK I-65B/300I657010133302

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 88/08/18
NUMBER FORMATIONS/OLDEST PENETRATED: 3/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	45.0	-22.1	
2	MACKENZIE BAY SEQ	1,860.0	-1,837.1	
3	KUGMALLIT SEQ	2,400.0	-2,377.1	
	BOTTOM TD	3,916.0	-3,893.1	

FORMATION TABLE: AMAULIGAK J-44/300J447010133300

TABLE/TYPE: 1 AUTHOR: DIETRICH & DIXON DATE: 88/04/05
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: SEISMIC PICK FOR AKPAK TOP

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	42.0	-22.5	
2	AKPAK SEQ	1,620.0	-1,600.5	D
3	MACKENZIE BAY SEQ	1,881.0	-1,861.5	D
4	KUGMALLIT SEQ	2,519.0	-2,499.5	
	BOTTOM TD			

FORMATION TABLE: AMERK O-09/3000097000133300

TABLE/TYPE: 1/LOG AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER FORMATIONS/OLDEST PENETRATED: 5/REINDEER SEQ
COMMENT: SUB-KUGMALLIT PICKS UNCERTAIN.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	25.0	-8.9	
2	MACKENZIE BAY SEQ	715.0	-698.9	
3	KUGMALLIT SEQ	1,277.0	-1,260.9	
4	RICHARDS SEQ	2,855.0	-2,838.9	D
5	REINDEER SEQ	3,835.0	-3,818.9	DP

BOTTOM TD	5,000.0	-4,983.9

FORMATION TABLE: ARLUK E-90/300E907020135000

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 85/10/15
NUMBER FORMATIONS/OLDEST PENETRATED: 5/KOPANOAR SUBSEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	70.8	-58.6	
2	AKPAK SEQ	2,107.0	-2,094.8	
3	MACKENZIE BAY SEQ	2,722.0	-2,709.8	
4	KUGMALLIT SEQ	3,147.0	-3,134.8	
5	KOPANOAR SUBSEQ	4,075.0	-4,062.8	
	BOTTOM TD	4,288.0	-4,275.8	

FORMATION TABLE: ARNAK K-06/300K066950133450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/09/09
NUMBER FORMATIONS/OLDEST PENETRATED: 5/REINDEER SEQ/FM
COMMENT: TENTATIVE TOPS

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	22.0	-9.4	
2	MACKENZIE BAY SEQ	666.0	-653.4	
3	KUGMALLIT SEQ	908.0	-895.4	
4	RICHARDS SEQ	2,225.0	-2,212.4	DP
5	REINDEER SEQ/FM	3,476.0	-3,463.4	DP
	BOTTOM TD	4,645.0	-4,632.4	

FORMATION TABLE: ARNAK L-30/300L306950133450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/03/04
NUMBER FORMATIONS/OLDEST PENETRATED: 6/REINDEER SEQ
COMMENT: KOPANOAR IDENTIFICATION TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	75.5	-27.0		23.0	-8.2
2	MACKENZIE BAY SEQ	3,100.0	-3,051.5		944.9	-930.1
3	KUGMALLIT SEQ	4,020.0	-3,971.5		1,225.3	-1,210.5
4	KOPANOAR SUBSEQ	9,780.0	-9,731.5	P	2,980.9	-2,966.2
5	RICHARDS SEQ	11,310.0	-11,261.5		3,447.3	-3,432.5
6	REINDEER SEQ	14,800.0	-14,751.5		4,511.0	-4,496.3
	BOTTOM TD	14,840.0	-14,791.5		4,523.2	-4,508.4

FORMATION TABLE: ATERTAK E-41/300E416940132300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/31
NUMBER FORMATIONS/OLDEST PENETRATED: 5/MASON RIVER FM
COMMENT: KUGMALLIT-REINDEER TOPS ARE TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	24.5	40.5		7.5	12.3
2	KUGMALLIT SEQ	692.0	-627.0	D	210.9	-191.1
3	REINDEER SEQ	2,645.0	-2,580.0	D	806.2	-786.4
4	MASON RIVER FM	6,132.0	-6,067.0		1,869.0	-1,849.2
5	FISH RIVER SEQ	6,132.0	-6,067.0		1,869.0	-1,849.2
	BOTTOM TD	6,510.0	-6,445.0		1,984.2	-1,964.4

FORMATION TABLE: ATERTAK L-31/300K316940132300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/18
NUMBER FORMATIONS/OLDEST PENETRATED: 9/LOWER PALEOZOIC
COMMENT: ERODED KAMIK/MCGUIRE FMS

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	7.8	22.7	P
2	TERTIARY	562.0	-531.5	D
3	SMOKING HILLS SEQ/FM	2,325.0	-2,294.5	D
4	MOUNT GOODENOUGH FM	2,427.0	-2,396.5	P
5	SIKU MBR	2,765.0	-2,734.5	P
6	MARTIN CREEK FM	2,815.0	-2,784.5	P
7	HUSKY FM	2,886.0	-2,855.5	DP
8	LOWER HUSKY MBR	2,978.0	-2,947.5	
9	LOWER PALEOZOIC	3,079.0	-3,048.5	D
	BOTTOM TD	3,134.0	-3,103.5	

FORMATION TABLE: ATIGI G-04/300G046900133450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 12/RONNING GRP
COMMENT: FORMERLY EAST REINDEER G-04

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	153.0	P	5.5	46.6
2	REINDEER SEQ	1,205.0	-1,034.0	D	367.3	-315.2
3	SMOKING HILLS SEQ/FM	4,850.0	-4,679.0		1,478.3	-1,426.2
4	BOUNDARY CREEK SEQ/FM	5,020.0	-4,849.0		1,530.1	-1,478.0
5	ARCTIC RED FM	5,300.0	-5,129.0		1,615.4	-1,563.3
6	MOUNT GOODENOUGH FM	7,950.0	-7,779.0		2,423.2	-2,371.0
7	SIKU MBR	8,908.0	-8,737.0		2,715.2	-2,663.0
8	KAMIK FM	9,208.0	-9,037.0		2,806.6	-2,754.5
9	MCGUIRE FM	10,634.0	-10,463.0		3,241.2	-3,189.1
10	MARTIN CREEK FM	10,708.0	-10,537.0		3,263.8	-3,211.7
11	HUSKY FM	11,054.0	-10,883.0		3,369.3	-3,317.1
12	RONNING GRP	11,784.0	-11,613.0		3,591.8	-3,539.6
	BOTTOM TD	12,250.0	-12,079.0		3,733.8	-3,681.7

FORMATION TABLE: ATIGI O-48/3000486900133450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/10/22
NUMBER FORMATIONS/OLDEST PENETRATED: 2/REINDEER SEQ
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	20.0	278.0	P	6.1	84.7
2	REINDEER SEQ	1,750.0	-1,452.0		533.4	-442.6
	BOTTOM TD	6,500.0	-6,202.0		1,981.2	-1,890.4

FORMATION TABLE: ATKINSON A-55/300A556950131450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LANDRY FM
COMMENT: TERT MAY INCLUDE IPERK/REINDEER/FISH RIVER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	22.1	7.3		6.7	2.2
2	SMOKING HILLS SEQ/FM	5,668.0	-5,638.6		1,727.6	-1,718.6
3	ARCTIC RED FM	6,110.0	-6,080.6		1,862.3	-1,853.4
4	ATKINSON POINT FM	6,418.0	-6,388.6		1,956.2	-1,947.2
5	LANDRY FM	6,764.0	-6,734.6	P	2,061.7	-2,052.7
	BOTTOM TD	7,325.0	-7,295.6		2,232.7	-2,223.7

FORMATION TABLE: ATKINSON H-25/300H256950131450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 7/LOWER CAMBRIAN
COMMENT: TERTIARY MOSTLY IPERK/REINDEER SEQS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	15.0	13.0		4.6	4.0
2	FISH RIVER SEQ	3,565.0	-3,537.0	P	1,086.6	-1,078.1
3	MASON RIVER FM	3,565.0	-3,537.0	P	1,086.6	-1,078.1
4	SMOKING HILLS SEQ/FM	5,258.0	-5,230.0		1,602.6	-1,594.1
5	ARCTIC RED FM	5,520.0	-5,492.0		1,682.5	-1,674.0
6	ATKINSON POINT FM	5,610.0	-5,582.0		1,709.9	-1,701.4
7	LOWER CAMBRIAN	5,916.0	-5,888.0	P	1,803.2	-1,794.7
	BOTTOM TD	5,941.0	-5,913.0		1,810.8	-1,802.3

FORMATION TABLE: ATKINSON M-33/300M336950131450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 7/PRECAMBRIAN
COMMENT: TERTIARY MAY BE MOSTLY IPERK AND REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	17.0	25.0		5.2	7.6
2	FISH RIVER SEQ	3,638.0	-3,596.0	P	1,108.9	-1,096.1
3	MASON RIVER FM	3,638.0	-3,596.0	P	1,108.9	-1,096.1
4	SMOKING HILLS SEQ/FM	5,090.0	-5,048.0		1,551.4	-1,538.6
5	ARCTIC RED FM	5,600.0	-5,558.0		1,706.9	-1,694.1
6	ATKINSON POINT FM	5,896.0	-5,854.0		1,797.1	-1,784.3
7	PRECAMBRIAN	6,220.0	-6,178.0		1,895.9	-1,883.1
	BOTTOM TD	6,327.0	-6,285.0		1,928.5	-1,915.7

FORMATION TABLE: BEAVERHOUSE CK H-13/300H136830135300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/02
NUMBER FORMATIONS/OLDEST PENETRATED: 12/LOWER PALEOZOIC
COMMENT: KAMIK MAY INCLUDE SOME MT GOODENOUGH SS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	MOUNT GOODENOUGH FM	23.0	222.0		7.0	67.7
2	KAMIK FM	1,160.0	-915.0		353.6	-278.9
3	MCGUIRE FM	1,323.0	-1,078.0	P	403.3	-328.6
4	MARTIN CREEK FM	1,371.0	-1,126.0	P	417.9	-343.2
5	HUSKY FM	1,650.0	-1,405.0		502.9	-428.2
6	AKLAVIK FM	2,523.0	-2,278.0		769.0	-694.3
7	RICHARDSON MOUNTAINS FM	2,592.0	-2,347.0		790.0	-715.4
8	MANUEL CREEK FM	3,180.0	-2,935.0		969.3	-894.6
9	ALMSTROM CREEK FM	3,278.0	-3,033.0		999.1	-924.5
10	MURRAY RIDGE FM	3,703.0	-3,458.0		1,128.7	-1,054.0
11	PERMIAN	3,760.0	-3,515.0		1,146.0	-1,071.4
12	LOWER PALEOZOIC	5,915.0	-5,670.0		1,802.9	-1,728.2
	BOTTOM TD	12,295.0	-12,050.0		3,747.5	-3,672.8

FORMATION TABLE: BLOW RIVER YT E-47/300E476850137150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/09
NUMBER FORMATIONS/OLDEST PENETRATED: 2/ALBIAN FLYSCH
COMMENT: PROBABLE THRUST REPEATS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	ALBIAN FLYSCH	16.0	368.0		4.9	112.2
2	FAULT	9,090.0	-8,706.0		2,770.6	-2,653.6
	BOTTOM TD	14,000.0	-13,616.0		4,267.2	-4,150.2

FORMATION TABLE: EAST TARSIUT N-44/300N447000136300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER FORMATIONS/OLDEST PENETRATED: 6/REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	40.0	-22.0	
2	AKPAK SEQ	749.0	-731.0	
3	MACKENZIE BAY SEQ	900.0	-882.0	
4	KUGMALLIT SEQ	1,325.0	-1,307.0	
5	RICHARDS SEQ	2,270.0	-2,252.0	
6	REINDEER SEQ	3,143.0	-3,125.0	
	BOTTOM TD	4,531.0	-4,513.0	

FORMATION TABLE: EDLOK N-56/300N566950140000

TABLE/TYPE: 1/LOG AUTHOR: DIETRICH AND DIXON DATE: 87/10/30
NUMBER FORMATIONS/OLDEST PENETRATED: 4/UPPER REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	QUATERNARY	56.0	-44.0	
2	KUGMALLIT SEQ	215.0	-203.0	
3	RICHARDS SEQ	1,115.0	-1,103.0	
4	UPPER REINDEER SEQ	1,595.0	-1,583.0	
	BOTTOM TD	2,530.0	-2,518.0	

FORMATION TABLE: ELLICE O-14/3000146910135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 84/08/17
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: NUKTAK FM IS EQUIVALENT TO IPERK SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	NUKTAK FM	100.0	-83.0		30.5	-25.3
2	IPERK SEQ	100.0	-83.0		30.5	-25.3
3	UPPER REINDEER SEQ	750.0	-733.0		228.6	-223.4

4	LOWER REINDEER SEQ	6,650.0	-6,633.0		2,026.9	-2,021.7
	BOTTOM TD	9,531.0	-9,514.0		2,905.0	-2,899.9

FORMATION TABLE: ESKIMO J-07/300J076920132300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 5/CAMBRIAN-PRECAMBRIAN
COMMENT: PRESUMED PROTEROZOIC CONTAINS SOME VOLCANIC ROCK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	20.0	69.0		6.1	21.0
2	SMOKING HILLS SEQ/FM	2,020.0	-1,931.0	D	615.7	-588.6
3	ARCTIC RED FM	2,638.0	-2,549.0	P	804.1	-776.9
4	ATKINSON POINT FM	2,695.0	-2,606.0	P	821.4	-794.3
5	CAMBRIAN-PRECAMBRIAN	2,714.0	-2,625.0	P	827.2	-800.1
	BOTTOM TD	2,971.0	-2,882.0		905.6	-878.4

FORMATION TABLE: FISH RIVER B-60/300B606840136000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/01/24
NUMBER FORMATIONS/OLDEST PENETRATED: 12/HUSKY FM
COMMENT: NO LOGS BELOW 10539FT. MT G. MAY EXTEND TO TD

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	REINDEER SEQ/FM	50.0	564.0		15.2	171.9
2	MOOSE CHANNEL FM	1,050.0	-436.0		320.0	-132.9
3	MINISTICOOG MBR	1,050.0	-436.0		320.0	-132.9
4	FISH RIVER SEQ	1,632.0	-1,018.0		497.4	-310.3
5	TENT ISLAND FM	4,475.0	-3,861.0		1,364.0	-1,176.8
6	CUESTA CREEK MBR	6,962.0	-6,348.0		2,122.0	-1,934.9
7	BOUNDARY CREEK SEQ/FM	7,214.0	-6,600.0		2,198.8	-2,011.7
8	ALBIAN FLYSCH	7,974.0	-7,360.0		2,430.5	-2,243.3
9	RAPID CREEK FM	8,322.0	-7,708.0		2,536.5	-2,349.4
10	RAT RIVER FM	9,032.0	-8,418.0		2,753.0	-2,565.8
11	MOUNT GOODENOUGH FM	9,360.0	-8,746.0		2,852.9	-2,665.8
12	HUSKY FM	11,390.0	-10,776.0	P	3,471.7	-3,284.5
	BOTTOM TD	11,490.0	-10,876.0		3,502.2	-3,315.0

FORMATION TABLE: GARRY G-07/300G076930135300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/25
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: TOP REINDEER COULD BE AT 6605FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	29.0		8.5	8.8
2	KUGMALLIT SEQ	1,385.0	-1,328.0		422.1	-404.8
3	RICHARDS SEQ	4,160.0	-4,103.0		1,268.0	-1,250.6
4	REINDEER SEQ	7,160.0	-7,103.0		2,182.4	-2,165.0
	BOTTOM TD	13,193.0	-13,136.0		4,021.2	-4,003.9

FORMATION TABLE: GARRY P-04/300P046930135300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/01/21
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.6	4.4		7.2	1.3
2	KUGMALLIT SEQ	1,000.0	-972.0	D	304.8	-296.3
3	RICHARDS SEQ	3,000.0	-2,972.0	D	914.4	-905.9
4	REINDEER SEQ	5,180.0	-5,152.0		1,578.9	-1,570.3
	BOTTOM TD	11,000.0	-10,972.0		3,352.8	-3,344.3

FORMATION TABLE: IKATTOK J-17/300J176920136150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	47.1	-18.0		14.4	-5.5
2	UPPER REINDEER SEQ	650.0	-620.9		198.1	-189.3
3	LOWER REINDEER SEQ	3,530.0	-3,500.9	D	1,075.9	-1,067.1
	BOTTOM TD	12,500.0	-12,470.9		3,810.0	-3,801.1

FORMATION TABLE: IKHIL A-01/300A016850134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/28
NUMBER FORMATIONS/OLDEST PENETRATED: 10/CAMBRIAN-PRECAMBRIAN
COMMENT: FORMERLY EAST REINDEER A-01

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	REINDEER SEQ	20.0	605.0		6.1	184.4
2	SMOKING HILLS SEQ/FM	2,210.0	-1,585.0		673.6	-483.1
3	ARCTIC RED FM	2,580.0	-1,955.0		786.4	-595.9
4	MOUNT GOODENOUGH FM	5,502.0	-4,877.0	P	1,677.0	-1,486.5
5	SIKU MBR	6,498.0	-5,873.0		1,980.6	-1,790.1
6	KAMIK FM	6,824.0	-6,199.0		2,080.0	-1,889.5
7	MCGUIRE FM	8,220.0	-7,595.0		2,505.5	-2,315.0
8	MARTIN CREEK FM	8,300.0	-7,675.0		2,529.8	-2,339.3
9	HUSKY FM	8,425.0	-7,800.0		2,567.9	-2,377.4
10	CAMBRIAN-PRECAMBRIAN	9,260.0	-8,635.0		2,822.4	-2,631.9
	BOTTOM TD	9,693.0	-9,068.0		2,954.4	-2,763.9

FORMATION TABLE: IKHIL I-37/300I376850134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/27
NUMBER FORMATIONS/OLDEST PENETRATED: 9/HUSKY FM
COMMENT: QUAT/KUGMALLIT UNDIVIDED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	22.0	410.0		6.7	125.0
2	REINDEER SEQ/FM	1,148.0	-716.0	D	349.9	-218.2
3	ARCTIC RED FM	5,330.0	-4,898.0		1,624.6	-1,492.9
4	MOUNT GOODENOUGH FM	9,078.0	-8,646.0		2,767.0	-2,635.3
5	SIKU MBR	10,120.0	-9,688.0		3,084.6	-2,952.9
6	KAMIK FM	10,410.0	-9,982.0		3,173.0	-3,042.5
7	MCGUIRE FM	13,025.0	-12,597.0		3,970.0	-3,839.6
8	MARTIN CREEK FM	13,242.0	-12,814.0		4,036.2	-3,905.7
9	HUSKY FM	14,000.0	-13,572.0		4,267.2	-4,136.7
	BOTTOM TD	15,432.0	-15,000.0		4,703.7	-4,572.0

FORMATION TABLE: IKHIL N-35/300N356850134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/18
NUMBER FORMATIONS/OLDEST PENETRATED: 2/UPPER CRETACEOUS
COMMENT: REINDEER MAY INCLUDE SOME KUGMALLIT

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	LOWER REINDEER SEQ	5.8	150.5	
2	UPPER CRETACEOUS	1,474.0	-1,317.7	DP
	BOTTOM TD	1,540.0	-1,383.7	

FORMATION TABLE: IMMERK B-48/300B486940135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/02
NUMBER FORMATIONS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: TD IN SHALE DIAPIR.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.3	13.9		9.5	4.2
2	MACKENZIE BAY SEQ	1,280.0	-1,242.0		390.1	-378.6
3	KUGMALLIT SEQ	1,500.0	-1,462.0		457.2	-445.6
	BOTTOM TD	8,883.0	-8,837.8		2,707.5	-2,693.8

FORMATION TABLE: IRKALUK B-35/300B357040134000

TABLE/TYPE: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KOPANOAR SUBSEQ
COMMENT: UNKNOWN SEQUENCE AT 4476M.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	68.6	-56.4	
2	KUGMALLIT SEQ	3,625.0	-3,612.8	
3	KOPANOAR SUBSEQ	4,046.0	-4,033.8	
4	EOCENE	4,476.0	-4,463.8	
	BOTTOM TD	4,855.0	-4,842.8	

FORMATION TABLE: ISSERK E-27/300E277000134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	79.1	-42.0		24.1	-12.8
2	AKPAK SEQ	3,105.0	-3,067.9		946.4	-935.1
3	MACKENZIE BAY SEQ	4,080.0	-4,042.9		1,243.6	-1,232.3
4	KUGMALLIT SEQ	6,062.0	-6,024.9		1,847.7	-1,836.4
	BOTTOM TD	13,519.0	-13,481.9		4,120.6	-4,109.3

FORMATION TABLE: ISSUNGNAK 20-61/3020617010134000

TABLE/TYPE: 1/TVD AUTHOR: DIXON AND DIETRICH DATE: 85/02/26
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: TOP AKPAK COULD BE 1340M ?

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	10.5	6.5	
2	AKPAK SEQ	1,178.0	-1,161.0	D
3	MACKENZIE BAY SEQ	1,428.0	-1,411.0	
4	KUGMALLIT SEQ	2,240.0	-2,223.0	

BOTTOM TD	4,119.6	-4,102.6

FORMATION TABLE: ISSUNGNAK O-61/3000617010134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/03/01
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: IPERK CONTAINS QUATERNARY.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	6.7	1.2	
2	AKPAK SEQ	1,340.0	-1,332.1	
3	MACKENZIE BAY SEQ	1,428.0	-1,420.1	
4	KUGMALLIT SEQ	2,254.0	-2,246.1	
	BOTTOM TD	3,583.0	-3,575.1	

FORMATION TABLE: ITIYOK I-27/3001277000134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/05
NUMBER FORMATIONS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: POSSIBLE RICHARDS IN BASE OF WELL (? 3700M).

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	30.7	-15.0	
2	MACKENZIE BAY SEQ	1,185.0	-1,169.3	
3	KUGMALLIT SEQ	1,460.0	-1,444.3	
	BOTTOM TD	3,955.0	-3,939.3	

FORMATION TABLE: ITKRILEK B-52/300B526940131450

TABLE/TYPE: 2/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 7/PROTEROZOIC
COMMENT: ATKINSON POINT FM MAY BE BASAL SS OF ARCTIC RED

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	4.5	6.0	
2	LOWER REINDEER SEQ	110.0	-99.5	P
3	FISH RIVER SEQ	460.0	-449.5	D
4	SMOKING HILLS SEQ/FM	915.0	-904.5	D
5	ARCTIC RED FM	1,193.0	-1,182.5	
6	ATKINSON POINT FM	1,215.0	-1,204.5	P
7	PROTEROZOIC	1,255.0	-1,244.5	P
	BOTTOM TD	1,284.0	-1,273.5	

FORMATION TABLE: IVIK C-52/300C526940134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/23
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS FM
COMMENT: TOP RICHARDS SEQ TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.4	42.6		8.4	13.0
2	KUGMALLIT SEQ	1,363.0	-1,293.0		415.4	-394.1
3	RICHARDS SEQ	5,530.0	-5,460.0	D	1,685.5	-1,664.2
4	RICHARDS FM	6,480.0	-6,410.0		1,975.1	-1,953.8
	BOTTOM TD	10,000.0	-9,930.0		3,048.0	-3,026.7

FORMATION TABLE: IVIK J-26/300J266940134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/19
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS FM
COMMENT: TOP RICHARDS SEQ TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.9	75.6		7.3	23.0
2	KUGMALLIT SEQ	1,700.0	-1,600.5		518.2	-487.8
3	RICHARDS SEQ	6,960.0	-6,860.5	D	2,121.4	-2,091.1
4	RICHARDS FM	9,550.0	-9,450.5		2,910.8	-2,880.5
	BOTTOM TD	11,969.0	-11,869.5		3,648.2	-3,617.8

FORMATION TABLE: IVIK K-54/300K546940134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/19
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS FM
COMMENT: TOP KUGMALLIT TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.5	108.0		9.3	32.9
2	KUGMALLIT SEQ/FM	1,520.0	-1,381.5	D	463.3	-421.1
3	RICHARDS SEQ	6,152.0	-6,013.5	D	1,875.1	-1,832.9
4	RICHARDS FM	8,700.0	-8,561.5		2,651.8	-2,609.5
	BOTTOM TD	10,338.0	-10,199.5		3,151.0	-3,108.8

FORMATION TABLE: IVIK N-17/300N176940134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/31
NUMBER FORMATIONS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: TOP RICHARDS SEQ TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.0	92.7		7.0	28.3
2	KUGMALLIT SEQ	1,700.0	-1,584.3		518.2	-482.9
3	RICHARDS SEQ	7,310.0	-7,194.3	D	2,228.1	-2,192.8

BOTTOM TD	10,004.0	-9,888.3	3,049.2	-3,014.0

FORMATION TABLE: KADLUK O-07/3000076950136000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/08/14
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	29.8	-13.6	
2	MACKENZIE BAY SEQ	676.0	-659.8	
3	KUGMALLIT SEQ	1,126.0	-1,109.8	
4	RICHARDS SEQ	2,584.0	-2,567.8	
	BOTTOM TD	3,896.0	-3,879.8	

FORMATION TABLE: KAGLULIK A-75/300A757040130300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/02/22
NUMBER FORMATIONS/OLDEST PENETRATED: 1/IPERK SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	130.0	-88.0		39.6	-26.8
	BOTTOM TD	2,115.0	-2,073.0		644.7	-631.9

FORMATION TABLE: KAGLULIK M-64/300M647040130300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/02/26
NUMBER FORMATIONS/OLDEST PENETRATED: 1/IPERK SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	39.0	-26.8	
	BOTTOM TD	144.5	-132.3	

FORMATION TABLE: KAMIK D-48/300D486900133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 13/DEVONIAN/PRECAMBRIAN
COMMENT: TRUNCATED KAMIK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	92.0	P	5.2	28.0
2	REINDEER SEQ	450.0	-341.0	D	137.2	-103.9
3	FISH RIVER SEQ	4,240.0	-4,131.0	D	1,292.4	-1,259.1
4	MASON RIVER FM	4,240.0	-4,131.0	D	1,292.4	-1,259.1
5	SMOKING HILLS SEQ/FM	4,936.0	-4,827.0	D	1,504.5	-1,471.3
6	BOUNDARY CREEK SEQ/FM	5,920.0	-5,811.0		1,804.4	-1,771.2
7	ARCTIC RED FM	5,990.0	-5,881.0		1,825.8	-1,792.5
8	MOUNT GOODENOUGH FM	8,570.0	-8,461.0		2,612.1	-2,578.9
9	KAMIK FM	9,275.0	-9,166.0	D	2,827.0	-2,793.8
10	MCGUIRE FM	9,580.0	-9,471.0		2,920.0	-2,886.8
11	MARTIN CREEK FM	9,642.0	-9,533.0		2,938.9	-2,905.7
12	HUSKY FM	9,900.0	-9,791.0		3,017.5	-2,984.3
13	DEVONIAN/PRECAMBRIAN	10,540.0	-10,431.0		3,212.6	-3,179.4
	BOTTOM TD	10,614.0	-10,505.0		3,235.1	-3,201.9

FORMATION TABLE: KAMIK D-58/300D586900133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 12/HUSKY FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	129.0	P	5.5	39.3
2	REINDEER SEQ	550.0	-403.0	D	167.6	-122.8
3	FISH RIVER SEQ	4,675.0	-4,528.0	D	1,424.9	-1,380.1
4	MASON RIVER FM	4,675.0	-4,528.0	D	1,424.9	-1,380.1
5	SMOKING HILLS SEQ/FM	5,350.0	-5,203.0	D	1,630.7	-1,585.9
6	ARCTIC RED FM	6,035.0	-5,888.0		1,839.5	-1,794.7
7	MOUNT GOODENOUGH FM	8,280.0	-8,133.0		2,523.7	-2,478.9
8	SIKU MBR	8,880.0	-8,733.0		2,706.6	-2,661.8
9	KAMIK FM	9,192.0	-9,045.0		2,801.7	-2,756.9
10	MCGUIRE FM	10,050.0	-9,903.0		3,063.2	-3,018.4
11	MARTIN CREEK FM	10,112.0	-9,965.0		3,082.1	-3,037.3
12	HUSKY FM	10,370.0	-10,223.0		3,160.8	-3,116.0
	BOTTOM TD	10,468.0	-10,321.0		3,190.6	-3,145.8

FORMATION TABLE: KAMIK F-38/300F386900133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 13/HUSKY FM
COMMENT: TERTIARY MOSTLY REINDEER SEQ.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.5	71.5	P	5.3	21.8
2	REINDEER SEQ	500.0	-411.0	D	152.4	-125.3
3	FISH RIVER SEQ	4,265.0	-4,176.0	D	1,300.0	-1,272.8
4	MASON RIVER FM	4,265.0	-4,176.0	D	1,300.0	-1,272.8
5	SMOKING HILLS SEQ/FM	5,130.0	-5,041.0		1,563.6	-1,536.5
6	BOUNDARY CREEK SEQ/FM	5,850.0	-5,761.0		1,783.1	-1,756.0
7	ARCTIC RED FM	6,090.0	-6,001.0	D	1,856.2	-1,829.1
8	MOUNT GOODENOUGH FM	8,975.0	-8,886.0	D	2,735.6	-2,708.5
9	SIKU MBR	9,585.0	-9,496.0		2,921.5	-2,894.4
10	KAMIK FM	9,864.0	-9,775.0		3,006.5	-2,979.4
11	MCGUIRE FM	10,618.0	-10,529.0		3,236.4	-3,209.2
12	MARTIN CREEK FM	10,700.0	-10,611.0		3,261.4	-3,234.2
13	HUSKY FM	10,955.0	-10,866.0		3,339.1	-3,312.0
	BOTTOM TD	11,700.0	-11,611.0		3,566.2	-3,539.0

FORMATION TABLE: KAMIK L-60/300L606900133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 9/KAMIK FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	22.0	200.0	P	6.7	61.0
2	REINDEER SEQ	720.0	-498.0	D	219.5	-151.8
3	FISH RIVER SEQ	4,942.0	-4,720.0		1,506.3	-1,438.7
4	MASON RIVER FM	4,942.0	-4,720.0		1,506.3	-1,438.7
5	SMOKING HILLS SEQ/FM	6,310.0	-6,088.0		1,923.3	-1,855.6
6	ARCTIC RED FM	7,152.0	-6,930.0		2,179.9	-2,112.3
7	MOUNT GOODENOUGH FM	8,955.0	-8,733.0		2,729.5	-2,661.8
8	SIKU MBR	9,410.0	-9,188.0		2,868.2	-2,800.5
9	KAMIK FM	9,692.0	-9,470.0		2,954.1	-2,886.5
	BOTTOM TD	10,522.0	-10,300.0		3,207.1	-3,139.4

FORMATION TABLE: KANGUK F-42/300F427000131000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 6/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.2	3.8		6.8	1.2
2	REINDEER SEQ	928.0	-902.0	P	282.9	-274.9
3	SMOKING HILLS SEQ/FM	3,108.0	-3,082.0	D	947.3	-939.4
4	ARCTIC RED FM	4,388.0	-4,362.0		1,337.5	-1,329.5
5	ATKINSON POINT FM	4,715.0	-4,689.0		1,437.1	-1,429.2
6	IMPERIAL FM	4,820.0	-4,794.0		1,469.1	-1,461.2
	BOTTOM TD	5,070.0	-5,044.0		1,545.3	-1,537.4

FORMATION TABLE: KANGUK I-24/300I247000131000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 6/IMPERIAL FM
COMMENT: TERT PROB INCLS REINDEER/FISH RIVER SEQS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	13.0	24.0		4.0	7.3
2	TERTIARY	700.0	-663.0	D	213.4	-202.1
3	SMOKING HILLS SEQ/FM	2,830.0	-2,793.0	D	862.6	-851.3
4	ARCTIC RED FM	4,174.0	-4,137.0		1,272.2	-1,261.0
5	ATKINSON POINT FM	4,511.0	-4,474.0		1,375.0	-1,363.7
6	IMPERIAL FM	4,563.0	-4,526.0		1,390.8	-1,379.5
	BOTTOM TD	5,254.0	-5,217.0		1,601.4	-1,590.1

FORMATION TABLE: KANNERK G-42/300G427010131000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 8/MIDDLE ORDOVICIAN
COMMENT: FISH R SEQ MAY NOT BE PRESENT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	68.2	-28.0		20.8	-8.5
2	REINDEER SEQ	1,088.0	-1,047.8	D	331.6	-319.4
3	FISH RIVER SEQ	5,570.0	-5,529.8	P	1,697.7	-1,685.5
4	MASON RIVER FM	5,570.0	-5,529.8	P	1,697.7	-1,685.5
5	SMOKING HILLS SEQ/FM	6,280.0	-6,239.8		1,914.1	-1,901.9
6	ARCTIC RED FM	7,010.0	-6,969.8		2,136.6	-2,124.4
7	ATKINSON POINT FM	7,526.0	-7,485.8		2,293.9	-2,281.7
8	MIDDLE ORDOVICIAN	7,832.0	-7,791.8	P	2,387.2	-2,374.9
	BOTTOM TD	8,138.0	-8,097.8		2,480.5	-2,468.2

FORMATION TABLE: KAPIK J-39/300J397000130000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 5/IMPERIAL FM
COMMENT: TERTIARY MOSTLY IPERK/REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	23.0	21.0		7.0	6.4
2	SMOKING HILLS SEQ/FM	2,390.0	-2,346.0		728.5	-715.1
3	ARCTIC RED FM	3,676.0	-3,632.0		1,120.4	-1,107.0
4	ATKINSON POINT FM	3,958.0	-3,914.0		1,206.4	-1,193.0
5	IMPERIAL FM	4,045.0	-4,001.0		1,232.9	-1,219.5
	BOTTOM TD	4,812.0	-4,768.0		1,466.7	-1,453.3

FORMATION TABLE: KENALOOAK J-94/300J947050133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/03/01
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KOPANOAR SUBSEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	79.9	-67.7	
2	KUGMALLIT SEQ	3,625.0	-3,612.8	
3	KOPANOAR SUBSEQ	3,998.0	-3,985.8	
4	EOCENE	4,476.0	-4,463.8	
	BOTTOM TD	4,565.0	-4,552.8	

FORMATION TABLE: KIGGAVIK A-43/300A437000135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: TOP KUGMALLIT TENTATIVE.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	30.0	-18.0	
2	AKPAK SEQ	875.0	-863.0	
3	MACKENZIE BAY SEQ	935.0	-923.0	
4	KUGMALLIT SEQ	1,422.0	-1,410.0	
	BOTTOM TD	3,511.0	-3,499.0	

FORMATION TABLE: KIKORALOK N-46/300N466910134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/03/20
NUMBER FORMATIONS/OLDEST PENETRATED: 2/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	29.0	20.0		8.8	6.1
2	REINDEER SEQ	742.0	-693.0		226.2	-211.2
	BOTTOM TD	6,185.0	-6,136.0		1,885.2	-1,870.3

FORMATION TABLE: KILAGMIOTAK F-48/300F486930134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/01
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	15.0	65.0		4.6	19.8
2	KUGMALLIT SEQ	1,378.0	-1,298.0		420.0	-395.6
3	RICHARDS SEQ	7,330.0	-7,250.0		2,234.2	-2,209.8
4	REINDEER SEQ	8,154.0	-8,074.0		2,485.3	-2,461.0
	BOTTOM TD	15,656.0	-15,576.0		4,771.9	-4,747.6

FORMATION TABLE: KILAGMIOTAK M-16/300M166930134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER FORMATIONS/OLDEST PENETRATED: 3/REINDEER SEQ/FM
COMMENT: TOP KUGMALLIT/REINDEER TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	80.0		5.5	24.4
2	KUGMALLIT SEQ/FM	1,320.0	-1,222.0		402.3	-372.5
3	REINDEER SEQ/FM	6,880.0	-6,782.0		2,097.0	-2,067.2
	BOTTOM TD	10,350.0	-10,252.0		3,154.7	-3,124.8

FORMATION TABLE: KILANNAK A-77/300A777050129000

TABLE/TYPE: 2/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 12/PEEL FM
COMMENT: NWT NOMEMCLATURE FOR PRE-MESOZOIC

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	37.5	-25.3	
2	MASON RIVER FM	710.0	-697.8	
3	SMOKING HILLS FM	957.0	-944.8	
4	ARCTIC RED FM	1,024.0	-1,011.8	
5	IMPERIAL FM	1,267.0	-1,254.8	
6	BLUEFISH MBR	2,070.0	-2,057.8	D
7	CANOL FM	2,078.0	-2,065.8	
8	HUME FM	2,087.0	-2,074.8	
9	LANDRY FM	2,160.0	-2,147.8	P
10	ARNICA FM	2,453.0	-2,440.8	
11	TATSIETA FM	2,683.0	-2,670.8	
12	PEEL FM	2,740.0	-2,727.8	
	BOTTOM TD	2,996.0	-2,983.8	

FORMATION TABLE: KILIGVAK I-29/300I296930131150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 9/TATSIETA FM
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	12.0	45.0		3.7	13.7
2	SMOKING HILLS SEQ/FM	522.0	-465.0		159.1	-141.7
3	IMPERIAL FM	650.0	-593.0		198.1	-180.7
4	CANOL FM	4,084.0	-4,027.0		1,244.8	-1,227.4
5	BLUEFISH MBR	4,330.0	-4,273.0		1,319.8	-1,302.4
6	HUME FM	4,354.0	-4,297.0		1,327.1	-1,309.7
7	LANDRY FM	4,530.0	-4,473.0		1,380.7	-1,363.4
8	ARNICA FM	5,960.0	-5,903.0		1,816.6	-1,799.2
9	TATSIETA FM	6,255.0	-6,198.0	D	1,906.5	-1,889.2
	BOTTOM TD	6,447.0	-6,390.0		1,965.0	-1,947.7

FORMATION TABLE: KIMIK D-29/300D296940132150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 10/MIDDLE ORDOVICIAN
COMMENT: TOP MASON RIVER TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	33.0		8.5	10.1
2	REINDEER SEQ	1,100.0	-1,039.0	P	335.3	-316.7
3	FISH RIVER SEQ	5,275.0	-5,214.0	DP	1,607.8	-1,589.2
4	MASON RIVER FM	5,275.0	-5,214.0	DP	1,607.8	-1,589.2
5	SMOKING HILLS SEQ/FM	7,116.0	-7,055.0	DP	2,169.0	-2,150.4
6	ARCTIC RED FM	7,690.0	-7,629.0		2,343.9	-2,325.3
7	ATKINSON POINT FM	7,925.0	-7,864.0		2,415.5	-2,396.9
8	HUSKY FM	8,232.0	-8,171.0		2,509.1	-2,490.5
9	MOUNT KINDLE FM	8,470.0	-8,409.0	P	2,581.7	-2,563.1
10	MIDDLE ORDOVICIAN	8,525.0	-8,464.0	P	2,598.4	-2,579.8
	BOTTOM TD	8,720.0	-8,659.0		2,657.9	-2,639.3

FORMATION TABLE: KIPNIK O-20/3000206850134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/10/31
NUMBER FORMATIONS/OLDEST PENETRATED: 11/HUSKY FM
COMMENT: PRE-TERTIARY STRATIGRAPHY TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	13.0		8.2	4.0
2	REINDEER SEQ/FM	295.0	-254.6	D	89.9	-77.6
3	MINISTICOOG MBR	295.0	-254.6	D	89.9	-77.6
4	FISH RIVER SEQ	830.0	-789.6	P	253.0	-240.7
5	MOUNT GOODENOUGH FM	3,220.0	-3,179.6	P	981.5	-969.1
6	UNDEFINED	4,040.0	-3,999.6		1,231.4	-1,219.1
7	SIKU MBR	6,122.0	-6,081.6	P	1,866.0	-1,853.7
8	KAMIK FM	7,012.0	-6,971.6	P	2,137.3	-2,124.9
9	MCGUIRE FM	10,080.0	-10,039.6	P	3,072.4	-3,060.1
10	MARTIN CREEK FM	10,385.0	-10,344.6	P	3,165.3	-3,153.0
11	HUSKY FM	10,850.0	-10,809.6	P	3,307.1	-3,294.8
	BOTTOM TD	11,667.0	-11,626.6		3,556.1	-3,543.8

FORMATION TABLE: KOAKOAK O-22/3000227030134000

TABLE/TYPE: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/06/03
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KOPANOAR SUBSEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	59.1	-47.2	
2	AKPAK SEQ	2,814.0	-2,802.1	
3	KUGMALLIT SEQ	3,053.0	-3,041.1	
4	KOPANOAR SUBSEQ	3,595.0	-3,583.1	
	BOTTOM TD	4,363.8	-4,351.9	

FORMATION TABLE: KOGYUK N-67/300N677010133000

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 86/08/14
NUMBER FORMATIONS/OLDEST PENETRATED: 3/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	56.0	-28.0	
2	AKPAK SEQ	2,095.0	-2,067.0	
3	KUGMALLIT SEQ	3,076.0	-3,048.0	
	BOTTOM TD	4,795.0	-4,767.0	

FORMATION TABLE: KOPANOAR 2I-44/302I447030135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/03
NUMBER FORMATIONS/OLDEST PENETRATED: 6/KOPANOAR SUBSEQ
COMMENT: EOCENE STRATA OF UNKNOWN AFFINITY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	69.8	-57.9	
2	AKPAK SEQ	2,489.0	-2,477.1	
3	MACKENZIE BAY SEQ	2,605.0	-2,593.1	
4	KUGMALLIT SEQ	2,655.0	-2,643.1	
5	KOPANOAR SUBSEQ	3,088.0	-3,076.1	
6	EOCENE	3,915.0	-3,903.1	

	BOTTOM TD	4,015.0	-4,003.1			

FORMATION TABLE: KOPANOAR D-14/300D147030135000

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 85/02/19
NUMBER FORMATIONS/OLDEST PENETRATED: 1/IPERK SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	226.0	-186.0		68.9	-56.7
	BOTTOM TD	3,709.0	-3,669.0		1,130.5	-1,118.3

FORMATION TABLE: KOPANOAR L-34/300L347030135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/02/25
NUMBER FORMATIONS/OLDEST PENETRATED: 1/IPERK SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	70.3	-58.2	
	BOTTOM TD	2,015.0	-2,002.9	

FORMATION TABLE: KOPANOAR M-13/300M137030135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/03
NUMBER FORMATIONS/OLDEST PENETRATED: 6/KOPANOAR SUBSEQ
COMMENT: UNKNOWN ? EOCENE SEQ NEAR T.D.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	232.0	-188.0		70.7	-57.3
2	AKPAK SEQ	8,390.0	-8,346.0		2,557.3	-2,543.9
3	MACKENZIE BAY SEQ	8,800.0	-8,756.0		2,682.2	-2,668.8
4	KUGMALLIT SEQ	9,138.0	-9,094.0		2,785.3	-2,771.9
5	KOPANOAR SUBSEQ	10,956.0	-10,912.0		3,339.4	-3,326.0
6	EOCENE	14,070.0	-14,026.0		4,288.5	-4,275.1
	BOTTOM TD	14,174.0	-14,130.0		4,320.2	-4,306.8

FORMATION TABLE: KUGALUK N-02/300N026840131300

TABLE/TYPE: 1/LOG AUTHOR: WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 11/FRANKLIN MOUNTAIN FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	QUATERNARY	7.0	701.0		2.1	213.7
2	IMPERIAL FM	170.0	538.0	P	51.8	164.0
3	CANOL FM	2,650.0	-1,942.0		807.7	-591.9
4	BLUEFISH MBR	2,890.0	-2,182.0		880.9	-665.1
5	HUME FM	2,920.0	-2,212.0		890.0	-674.2
6	LANDRY FM	3,120.0	-2,412.0		951.0	-735.2
7	ARNICA FM	4,270.0	-3,562.0		1,301.5	-1,085.7
8	TATSIETA FM	4,510.0	-3,802.0		1,374.6	-1,158.8
9	PEEL FM	4,800.0	-4,092.0		1,463.0	-1,247.2
10	MOUNT KINDLE FM	5,525.0	-4,817.0		1,684.0	-1,468.2
11	FRANKLIN MOUNTAIN FM	6,830.0	-6,122.0		2,081.8	-1,866.0
	BOTTOM TD	8,045.0	-7,337.0		2,452.1	-2,236.3

FORMATION TABLE: KUGMALLIT H-59/300H596940133150

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 85/05/31
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS SEQ
COMMENT: RICHARDS TOP TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	56.0	-18.0		17.1	-5.5
2	MACKENZIE BAY SEQ	1,760.0	-1,722.0		536.4	-524.9
3	KUGMALLIT SEQ	2,035.0	-1,997.0		620.3	-608.7
4	RICHARDS SEQ	5,770.0	-5,732.0	D	1,758.7	-1,747.1
	BOTTOM TD	7,139.0	-7,101.0		2,176.0	-2,164.4

FORMATION TABLE: KUGPIK L-24/300L246900135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER FORMATIONS/OLDEST PENETRATED: 9/PERMIAN
COMMENT: SMOKING HILLS COULD BE AT 6060 FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.5	9.5		9.3	2.9
2	REINDEER SEQ/FM	500.0	-460.0		152.4	-140.2
3	MOOSE CHANNEL FM	3,270.0	-3,230.0		996.7	-984.5
4	MINISTICOOG MBR	3,270.0	-3,230.0		996.7	-984.5
5	FISH RIVER SEQ	4,075.0	-4,035.0		1,242.1	-1,229.9
6	TENT ISLAND FM	4,440.0	-4,400.0		1,353.3	-1,341.1
7	SMOKING HILLS SEQ/FM	5,670.0	-5,630.0	D	1,728.2	-1,716.0
8	BOUNDARY CREEK SEQ/FM	7,030.0	-6,990.0		2,142.7	-2,130.6
9	PERMIAN	7,300.0	-7,260.0		2,225.0	-2,212.8
	BOTTOM TD	9,242.0	-9,202.0		2,817.0	-2,804.8

FORMATION TABLE: KUGPIK O-13/3000136900135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/01/25
NUMBER FORMATIONS/OLDEST PENETRATED: 13/PERMIAN
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	6.0	P	8.5	1.8
2	REINDEER SEQ/FM	575.0	-541.0		175.3	-164.9
3	MOOSE CHANNEL FM	2,680.0	-2,646.0		816.9	-806.5
4	MINISTICOOG MBR	2,680.0	-2,646.0		816.9	-806.5
5	FISH RIVER SEQ	3,720.0	-3,686.0	D	1,133.9	-1,123.5
6	TENT ISLAND FM	4,200.0	-4,166.0		1,280.2	-1,269.8
7	CUESTA CREEK MBR	5,560.0	-5,526.0		1,694.7	-1,684.3
8	SMOKING HILLS SEQ/FM	5,590.0	-5,556.0		1,703.8	-1,693.5
9	KAMIK FM	7,130.0	-7,096.0		2,173.2	-2,162.9
10	MCGUIRE FM	7,785.0	-7,751.0		2,372.9	-2,362.5
11	MARTIN CREEK FM	7,992.0	-7,958.0		2,436.0	-2,425.6
12	HUSKY FM	8,310.0	-8,276.0		2,532.9	-2,522.5
13	PERMIAN	10,630.0	-10,596.0	P	3,240.0	-3,229.7
	BOTTOM TD	12,101.0	-12,067.0		3,688.4	-3,678.0

FORMATION TABLE: KUMAK C-58/300C586920135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	8.0		8.5	2.4
2	RICHARDS SEQ	830.0	-794.0		253.0	-242.0
3	UPPER REINDEER SEQ	3,030.0	-2,994.0		923.5	-912.6
4	LOWER REINDEER SEQ	8,750.0	-8,714.0	D	2,667.0	-2,656.0
	BOTTOM TD	11,582.0	-11,546.0		3,530.2	-3,519.2

FORMATION TABLE: KUMAK E-58/300E586920135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/24
NUMBER FORMATIONS/OLDEST PENETRATED: 3/REINDEER SEQ/FM
COMMENT: QUATERNARY INCLUDED IN IPERK.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	7.0		8.5	2.1
2	RICHARDS SEQ	830.0	-795.0		253.0	-242.3
3	REINDEER SEQ/FM	3,452.0	-3,417.0		1,052.2	-1,041.5
	BOTTOM TD	5,100.0	-5,065.0		1,554.5	-1,543.8

FORMATION TABLE: KUMAK J-06/300J066920135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/11/05
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	30.0		8.5	9.1
2	RICHARDS SEQ	932.0	-874.0		284.1	-266.4
3	UPPER REINDEER SEQ	3,746.0	-3,688.0		1,141.8	-1,124.1
4	LOWER REINDEER SEQ	8,910.0	-8,852.0	D	2,715.8	-2,698.1

BOTTOM TD	11,420.0	-11,362.0		3,480.8	-3,463.1

FORMATION TABLE: KUMAK K-16/300K166920135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/09/12
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: LOWER REINDEER COULD BE AT 9610FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.5	9.5		8.7	2.9
2	RICHARDS SEQ	1,120.0	-1,082.0		341.4	-329.8
3	UPPER REINDEER SEQ	3,200.0	-3,162.5		1,195.4	-1,184.0
4	LOWER REINDEER SEQ	6,792.0	-6,754.5	D	2,070.2	-2,058.8
	BOTTOM TD	12,170.0	-12,132.5		3,709.4	-3,698.0

FORMATION TABLE: KURK M-39/300M396910135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: BASE IPERK NOT DEFINITE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.9	5.5		7.0	1.7
2	UPPER REINDEER SEQ	845.0	-816.6	D	257.6	-248.9
3	LOWER REINDEER SEQ	8,350.0	-8,321.6	D	2,545.1	-2,536.4
	BOTTOM TD	10,200.0	-10,171.6		3,109.0	-3,100.3

FORMATION TABLE: LANGLEY E-29/300E296920135300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	SHALLOW BAY SEQ	32.0	3.0		9.8	0.9
2	IPERK SEQ	120.0	-85.0		36.6	-25.9
3	RICHARDS SEQ	520.0	-485.0		158.5	-147.8
4	UPPER REINDEER SEQ	1,825.0	-1,790.0		556.3	-545.6
5	LOWER REINDEER SEQ	9,275.0	-9,240.0	D	2,827.0	-2,816.4

BOTTOM TD	12,499.0	-12,464.0	3,809.7	-3,799.0

FORMATION TABLE: LOUTH K-45/300K457000131150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 5/MIDDLE ORDOVICIAN
COMMENT: TERT MAY BE MOSTLY REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	23.0	5.0		7.0	1.5
2	SMOKING HILLS SEQ/FM	5,530.0	-5,502.0		1,685.5	-1,677.0
3	ARCTIC RED FM	6,285.0	-6,257.0		1,915.7	-1,907.1
4	ATKINSON POINT FM	6,602.0	-6,575.0		2,012.3	-2,004.1
5	MIDDLE ORDOVICIAN	6,950.0	-6,922.0	P	2,118.4	-2,109.8
	BOTTOM TD	7,274.0	-7,246.0		2,217.1	-2,208.6

FORMATION TABLE: MAGAK A-32/300A326940132000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 7/LOWER CAMBRIAN
COMMENT: REINDEER MAY INCL. YOUNGER STRATA

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	REINDEER SEQ	14.0	101.0		4.3	30.8
2	FISH RIVER SEQ	1,635.0	-1,520.0	DP	498.3	-463.3
3	MASON RIVER FM	1,635.0	-1,520.0	DP	498.3	-463.3
4	SMOKING HILLS SEQ/FM	3,902.0	-3,787.0		1,189.3	-1,154.3
5	ARCTIC RED FM	4,705.0	-4,590.0		1,434.1	-1,399.0
6	ATKINSON POINT FM	4,770.0	-4,655.0		1,453.9	-1,418.8
7	LOWER CAMBRIAN	4,996.0	-4,881.0		1,522.8	-1,487.7
	BOTTOM TD	5,160.0	-5,045.0		1,572.8	-1,537.7

FORMATION TABLE: MALLIK A-06/300A066930134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/03/01
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: IPERK CONTAINS SOME QUATERNARY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	26.8	89.6		8.2	27.3
2	KUGMALLIT SEQ	2,108.0	-1,991.6		642.5	-607.0
3	RICHARDS SEQ	4,288.0	-4,171.6		1,307.0	-1,271.5
4	REINDEER SEQ	10,230.0	-10,113.6		3,118.1	-3,082.6
	BOTTOM TD	13,572.0	-13,455.6		4,136.7	-4,101.3

FORMATION TABLE: MALLIK J-37/300J376930134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/11/22
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.2	2.3		9.5	0.7
2	KUGMALLIT SEQ	1,980.0	-1,946.5		603.5	-593.3
3	RICHARDS SEQ	4,430.0	-4,396.5		1,350.3	-1,340.1
4	REINDEER SEQ	7,750.0	-7,716.5		2,362.2	-2,352.0
	BOTTOM TD	10,160.0	-10,126.5		3,096.8	-3,086.6

FORMATION TABLE: MALLIK L-38/300L386930134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/25
NUMBER FORMATIONS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: TOP RICHARDS SEQ TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	29.0	3.0		8.8	0.9
2	KUGMALLIT SEQ	1,145.0	-1,113.0		349.0	-339.2
3	RICHARDS SEQ	6,345.0	-6,313.0		1,934.0	-1,924.2
	BOTTOM TD	8,307.0	-8,275.0		2,532.0	-2,522.2

FORMATION TABLE: MALLIK P-59/300P596930134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/07
NUMBER FORMATIONS/OLDEST PENETRATED: 3/RICHARDS SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.7	3.0		7.2	0.9
2	KUGMALLIT SEQ	1,228.0	-1,201.3		374.3	-366.2
3	RICHARDS SEQ	5,970.0	-5,943.3		1,819.7	-1,811.5
	BOTTOM TD	8,634.0	-8,607.3		2,631.6	-2,623.5

FORMATION TABLE: MAYOGIAK G-12/300G126930132450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/18
NUMBER FORMATIONS/OLDEST PENETRATED: 9/LOWER PALEOZOIC
COMMENT: TENTATIVE STRATIGRAPHY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	6.2	27.7	P
2	TERTIARY	240.0	-206.1	D
3	SMOKING HILLS SEQ/FM	1,774.0	-1,740.1	D
4	MOUNT GOODENOUGH FM	2,017.0	-1,983.1	DP
5	SIKU MBR	2,413.0	-2,379.1	P
6	MARTIN CREEK FM	2,470.0	-2,436.1	P
7	HUSKY FM	2,557.0	-2,523.1	P
8	LOWER HUSKY MBR	2,673.0	-2,639.1	P
9	LOWER PALEOZOIC	2,821.0	-2,787.1	
	BOTTOM TD	2,829.0	-2,795.1	

FORMATION TABLE: MAYOGIAK J-17/300J176930132450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 6/ARNICA FM
COMMENT: QUAT-TERT UNDIFFERENTIATED. POORLY DEFINED FM.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	16.0	58.0		4.9	17.7
2	SMOKING HILLS SEQ/FM	7,870.0	-7,796.0		2,398.8	-2,376.2
3	HUSKY FM	8,635.0	-8,561.0	D	2,631.9	-2,609.4
4	LOWER HUSKY MBR	8,809.0	-8,735.0		2,685.0	-2,662.4
5	LANDRY FM	9,372.0	-9,298.0		2,856.6	-2,834.0
6	ARNICA FM	11,505.0	-11,431.0	P	3,506.7	-3,484.2
	BOTTOM TD	12,094.0	-12,020.0		3,686.3	-3,663.7

FORMATION TABLE: MAYOGIAK L-39/300L396930132450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/09/30
NUMBER FORMATIONS/OLDEST PENETRATED: 7/RONNING GRP
COMMENT: TERT/KU DIFFICULT TO SUBDIVIDE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.0	16.0		9.4	4.9
2	REINDEER SEQ	1,800.0	-1,753.0	DP	548.6	-534.3
3	SMOKING HILLS SEQ/FM	11,050.0	-11,003.0		3,368.0	-3,353.7
4	BOUNDARY CREEK SEQ/FM	12,222.0	-12,175.0		3,725.3	-3,710.9
5	LOWER CRETACEOUS	12,404.0	-12,357.0		3,780.7	-3,766.4
6	HUSKY FM	13,650.0	-13,603.0	D	4,160.5	-4,146.2
7	RONNING GRP	14,517.0	-14,470.0		4,424.8	-4,410.5
	BOTTOM TD	14,589.0	-14,542.0		4,446.7	-4,432.4

FORMATION TABLE: MAYOGIAK M-16/300M166930132450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/09/30
NUMBER FORMATIONS/OLDEST PENETRATED: 8/LANDRY FM
COMMENT: GOOD CRETACEOUS CORRELATIONS WITH J-17

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	10.7	8.2	
2	REINDEER SEQ	395.0	-376.1	
3	FISH RIVER SEQ	1,840.0	-1,821.1	
4	MASON RIVER FM	1,840.0	-1,821.1	
5	SMOKING HILLS SEQ/FM	2,250.0	-2,231.1	
6	HUSKY FM	2,565.0	-2,546.1	P
7	LOWER HUSKY MBR	2,685.0	-2,666.1	
8	LANDRY FM	2,867.0	-2,848.1	
	BOTTOM TD	3,093.0	-3,074.1	

FORMATION TABLE: MAYOGIAK N-34/300N346930132450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/04/05
NUMBER FORMATIONS/OLDEST PENETRATED: 2/TERTIARY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	3.6	8.1	P
2	TERTIARY	368.0	-356.3	D
	BOTTOM TD	1,722.0	-1,710.3	

FORMATION TABLE: MINUK I-53/300I536950136150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/18
NUMBER FORMATIONS/OLDEST PENETRATED: 5/UPPER REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	20.5	-5.3	
2	MACKENZIE BAY SEQ	607.0	-591.8	
3	KUGMALLIT SEQ	1,105.0	-1,089.8	
4	RICHARDS SEQ	1,800.0	-1,784.8	D
5	UPPER REINDEER SEQ	2,185.0	-2,169.8	D
	BOTTOM TD	3,367.0	-3,351.8	

FORMATION TABLE: NAPARTOK M-01/300M016840134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 11/ROAD RIVER FM
COMMENT: TRUNCATED KAMIK

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	QUATERNARY	10.7	5.1	
2	ARCTIC RED FM	64.0	-48.2	
3	RAT RIVER FM	1,010.0	-994.2	
4	MOUNT GOODENOUGH FM	1,030.0	-1,014.2	
5	KAMIK FM	1,320.0	-1,304.2	
6	MCGUIRE FM	1,448.0	-1,432.2	
7	MARTIN CREEK FM	1,458.0	-1,442.2	
8	HUSKY FM	1,548.0	-1,532.2	
9	LOWER HUSKY MBR	1,611.0	-1,595.2	
10	PERMIAN	1,683.0	-1,667.2	P
11	ROAD RIVER FM	1,797.0	-1,781.2	P
	BOTTOM TD	1,960.0	-1,944.2	

FORMATION TABLE: NAPOIAK F-31/300F316830134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/09/29
NUMBER FORMATIONS/OLDEST PENETRATED: 14/PERMIAN
COMMENT: MANUEL CRK AND KAMIK FMS TRUNCATED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	SHALLOW BAY SEQ	25.0	18.0		7.6	5.5
2	ARCTIC RED FM	380.0	-337.0		115.8	-102.7
3	MOUNT GOODENOUGH FM	2,040.0	-1,997.0		621.8	-608.7
4	MOUNT GOODENOUGH SS	2,532.0	-2,489.0	P	771.8	-758.6
5	KAMIK FM	2,652.0	-2,609.0	DP	808.3	-795.2
6	MCGUIRE FM	2,762.0	-2,719.0	DP	841.9	-828.8
7	MARTIN CREEK FM	2,842.0	-2,799.0		866.2	-853.1
8	HUSKY FM	3,048.0	-3,005.0		929.0	-915.9
9	LOWER HUSKY MBR	3,269.0	-3,226.0		996.4	-983.3
10	AKLAVIK FM	3,802.0	-3,759.0		1,158.8	-1,145.7
11	RICHARDSON MOUNTAINS FM	3,834.0	-3,791.0		1,168.6	-1,155.5
12	ALMSTROM CREEK FM	3,972.0	-3,929.0		1,210.7	-1,197.6
13	MURRAY RIDGE FM	4,128.0	-4,085.0		1,258.2	-1,245.1
14	PERMIAN	4,148.0	-4,105.0		1,264.3	-1,251.2
	BOTTOM TD	5,015.0	-4,972.0		1,528.6	-1,515.5

FORMATION TABLE: NATAGNAK H-50/300H506950131300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 8/LOWER CAMBRIAN
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	3.0		5.5	0.9
2	REINDEER SEQ	1,780.0	-1,759.0		542.5	-536.1
3	FISH RIVER SEQ	4,015.0	-3,994.0	P	1,223.8	-1,217.4
4	MASON RIVER FM	4,015.0	-3,994.0	P	1,223.8	-1,217.4
5	SMOKING HILLS SEQ/FM	5,375.0	-5,354.0		1,638.3	-1,631.9
6	ARCTIC RED FM	5,654.0	-5,633.0		1,723.3	-1,716.9
7	ATKINSON POINT FM	5,974.0	-5,953.0		1,820.9	-1,814.5
8	LOWER CAMBRIAN	6,330.0	-6,309.0		1,929.4	-1,923.0
	BOTTOM TD	6,402.0	-6,381.0		1,951.3	-1,944.9

FORMATION TABLE: NATAGNAK K-23/300K236950131300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 5/MIDDLE ORDOVICIAN
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	13.0	75.0		4.0	22.9
2	REINDEER SEQ	660.0	-569.0		201.2	-173.4
3	SMOKING HILLS SEQ/FM	3,325.0	-3,237.0	D	1,013.5	-986.6
4	ARCTIC RED FM	4,510.0	-4,422.0		1,374.6	-1,347.8
5	MIDDLE ORDOVICIAN	4,860.0	-4,772.0		1,481.3	-1,454.5
	BOTTOM TD	4,977.0	-4,889.0		1,517.0	-1,490.2

FORMATION TABLE: NATAGNAK K-53/300K536950131300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LOWER CAMBRIAN
COMMENT: TOP REINDEER TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	44.0		6.7	13.4
2	REINDEER SEQ	2,738.0	-2,672.0	D	834.5	-814.4
3	SMOKING HILLS SEQ/FM	4,480.0	-4,414.0	D	1,365.5	-1,345.4
4	ARCTIC RED FM	5,330.0	-5,264.0		1,624.6	-1,604.5
5	LOWER CAMBRIAN	5,550.0	-5,484.0		1,691.6	-1,671.5
	BOTTOM TD	5,747.0	-5,681.0		1,751.7	-1,731.6

FORMATION TABLE: NATAGNAK O-59/3000596950131300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 7/LOWER CAMBRIAN
COMMENT: TERTIARY/QUATERNARY UNDIFFERENTIATED.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	QUATERNARY	6.7	2.5	
2	FISH RIVER SEQ	1,390.0	-1,380.8	
3	MASON RIVER FM	1,390.0	-1,380.8	
4	SMOKING HILLS SEQ/FM	1,663.0	-1,653.8	
5	ARCTIC RED FM	1,856.0	-1,846.8	
6	ATKINSON POINT FM	1,887.0	-1,877.8	
7	LOWER CAMBRIAN	2,100.0	-2,090.8	
	BOTTOM TD	2,120.0	-2,110.8	

FORMATION TABLE: NATIAK O-44/3000447010137000

TABLE/TYPE: 1/LOG AUTHOR: DIETRICH & DIXON DATE: 88/05/26
NUMBER FORMATIONS/OLDEST PENETRATED: 7/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	55.5	-44.0	
2	AKPAK SEQ	960.0	-948.1	
3	MACKENZIE BAY SEQ	1,222.0	-1,210.5	D
4	KUGMALLIT SEQ	2,026.0	-2,014.5	D
5	RICHARDS SEQ	2,630.0	-2,618.5	D
6	UPPER REINDEER SEQ	2,990.0	-2,978.5	D
7	LOWER REINDEER SEQ	3,400.0	-3,388.5	D
	BOTTOM TD	4,650.0	-4,638.5	

FORMATION TABLE: NATSEK E-56/300E566950139300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/02/25
NUMBER FORMATIONS/OLDEST PENETRATED: 4/FISH RIVER SEQ
COMMENT: TOP FISH RIVER TENTATIVE

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	45.9	-33.7	
2	UPPER REINDEER SEQ	216.0	-203.8	
3	LOWER REINDEER SEQ	1,950.7	-1,938.5	
4	FISH RIVER SEQ	2,644.0	-2,631.8	D
	BOTTOM TD	3,520.0	-3,507.8	

FORMATION TABLE: NEKTORALIK K-59/300K597030136001

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/02/21
NUMBER FORMATIONS/OLDEST PENETRATED: 3/MACKENZIE BAY SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	249.0	-211.0		75.9	-64.3
2	AKPAK SEQ	7,410.0	-7,372.0		2,258.6	-2,247.0
3	MACKENZIE BAY SEQ	8,660.0	-8,622.0		2,639.6	-2,628.0
	BOTTOM TD	9,154.0	-9,116.0		2,790.1	-2,778.6

FORMATION TABLE: NERLERK J-67/300J677030133000

TABLE/TYPE: 1/LOG AUTHOR: DIETRICH AND DIXON DATE: 88/01/04
NUMBER FORMATIONS/OLDEST PENETRATED: 2/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	85.0	-65.0	
2	KUGMALLIT SEQ	3,275.0	-3,255.0	
	BOTTOM TD	4,904.0	-4,884.0	

FORMATION TABLE: NERLERK M-98/300M987030133000

TABLE/TYPE: 1/TVD AUTHOR: DIETRICH & DIXON DATE: 87/11/06
NUMBER FORMATIONS/OLDEST PENETRATED: 5/KOPANOAR SUBSEQ
COMMENT: EOCENE STRATA OF UNKNOWN AFFINITY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	64.0	-52.1	
2	AKPAK SEQ	2,843.0	-2,831.4	
3	KUGMALLIT SEQ	3,130.0	-3,118.1	
4	KOPANOAR SUBSEQ	3,910.0	-3,898.1	
5	EOCENE	4,420.0	-4,408.1	P
	BOTTOM TD	4,890.0	-4,878.1	

FORMATION TABLE: NETSERK B-44/300B446940135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/04/01
NUMBER FORMATIONS/OLDEST PENETRATED: 6/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.3	12.6		9.5	3.8
2	AKPAK SEQ	1,295.0	-1,245.0		394.7	-379.5
3	MACKENZIE BAY SEQ	1,900.0	-1,850.0		579.1	-563.9
4	KUGMALLIT SEQ	3,088.0	-3,038.0		941.2	-926.0
5	RICHARDS SEQ	6,400.0	-6,350.0		1,950.7	-1,935.5
6	REINDEER SEQ	8,920.0	-8,870.0		2,718.8	-2,703.6
	BOTTOM TD	11,576.0	-11,532.1		3,528.4	-3,515.0

FORMATION TABLE: NETSERK F-40/300F406940135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/03/08
NUMBER FORMATIONS/OLDEST PENETRATED: 6/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	67.0	-25.0		20.4	-7.6
2	AKPAK SEQ	2,360.0	-2,318.0		719.3	-706.5
3	MACKENZIE BAY SEQ	2,680.0	-2,638.0		816.9	-804.1
4	KUGMALLIT SEQ	4,668.0	-4,626.0		1,422.8	-1,410.0
5	RICHARDS SEQ	7,960.0	-7,918.0		2,426.2	-2,413.4
6	REINDEER SEQ	12,378.0	-12,336.0		3,772.8	-3,760.0
	BOTTOM TD	14,338.0	-14,296.0		4,370.2	-4,357.4

FORMATION TABLE: NIGLINTGAK B-19/300B196920135150

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 85/03/15
NUMBER FORMATIONS/OLDEST PENETRATED: 3/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	7.0		8.5	2.1
2	RICHARDS SEQ	732.0	-697.0		223.1	-212.4
3	REINDEER SEQ	2,920.0	-2,885.0		890.0	-879.3
	BOTTOM TD	10,185.0	-10,150.0		3,104.4	-3,093.7

FORMATION TABLE: NIGLINTGAK H-30/300H306920135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/11
NUMBER FORMATIONS/OLDEST PENETRATED: 3/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	6.0		8.2	1.8
2	RICHARDS SEQ	1,100.0	-1,074.0		335.3	-327.4
3	REINDEER SEQ	2,502.0	-2,476.0		762.6	-754.7
	BOTTOM TD	7,817.0	-7,784.0		2,382.6	-2,372.6

FORMATION TABLE: NIGLINTGAK M-19/300M196920135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/18
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: LOWEER REINDEER COULD BE AT 8900FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	5.0		8.5	1.5
2	RICHARDS SEQ	827.0	-794.0		252.1	-242.0
3	UPPER REINDEER SEQ	2,672.0	-2,639.0		814.4	-804.4
4	LOWER REINDEER SEQ	12,542.0	-12,509.0	D	3,822.8	-3,812.7
	BOTTOM TD	13,206.0	-13,173.0		4,025.2	-4,015.1

FORMATION TABLE: NIPTERK L-19/300L196950135150

TABLE/TYPE: 1/LOG AUTHOR: DIETRICH & DIXON DATE: 87/11/24
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	26.2	-10.9	
2	MACKENZIE BAY SEQ	942.0	-926.7	
3	KUGMALLIT SEQ	1,304.0	-1,288.7	
4	RICHARDS SEQ	2,940.0	-2,924.7	DP
	BOTTOM TD	3,879.0	-3,863.7	

FORMATION TABLE: NIPTERK L-19A/300L196950135152

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 88/01/04
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: SPLS START AT 950 M LOGS AT 1213 M TVD

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	20.3	-5.1	
2	AKPAK SEQ	800.0	-784.8	D
3	MACKENZIE BAY SEQ	860.0	-844.8	D
4	KUGMALLIT SEQ	1,272.0	-1,256.8	

BOTTOM TD	3,520.0	-3,504.8

FORMATION TABLE: NORTH ELLICE J-23/300J236920135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/30
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	32.9	3.0		10.0	0.9
2	RICHARDS SEQ	530.0	-494.1		161.5	-150.6
3	UPPER REINDEER SEQ	1,840.0	-1,804.1		560.8	-549.9
4	LOWER REINDEER SEQ	10,360.0	-10,324.1	D	3,157.7	-3,146.8
	BOTTOM TD	11,500.0	-11,464.1		3,505.2	-3,494.3

FORMATION TABLE: NORTH ELLICE L-39/300L396920135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/10
NUMBER FORMATIONS/OLDEST PENETRATED: 2/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	UPPER REINDEER SEQ	13.9	0.0	
2	LOWER REINDEER SEQ	1,627.0	-1,613.1	D
	BOTTOM TD	2,047.0	-2,033.1	

FORMATION TABLE: NORTH ISSUNGNAK L-86/300L867010134000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/04/25
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	38.4	-26.2	
2	AKPAK SEQ	1,615.0	-1,603.1	
3	MACKENZIE BAY SEQ	2,392.0	-2,380.1	
4	KUGMALLIT SEQ	3,390.0	-3,378.1	
	BOTTOM TD	4,771.0	-4,758.8	

FORMATION TABLE: NUKTAK C-22/300C226950134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/11
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: RICHARDS/REINDEER SEQ TOPS TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.3	125.1		9.5	38.1
2	KUGMALLIT SEQ	1,818.0	-1,661.6		554.1	-506.5
3	RICHARDS SEQ	6,920.0	-6,763.6	D	2,109.2	-2,061.5
4	REINDEER SEQ	11,400.0	-11,243.6	D	3,474.7	-3,427.0
	BOTTOM TD	12,653.0	-12,496.6		3,856.6	-3,809.0

FORMATION TABLE: NUNA A-10/300A106910133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/03/29
NUMBER FORMATIONS/OLDEST PENETRATED: 10/RONNING GRP
COMMENT: ALBIAN ERODED.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	10.0	44.2	
2	UPPER REINDEER SEQ	160.0	-105.8	DP
3	LOWER REINDEER SEQ	561.0	-506.8	DP
4	FISH RIVER SEQ	1,890.0	-1,835.8	
5	MASON RIVER FM	1,890.0	-1,835.8	
6	SMOKING HILLS SEQ/FM	2,434.0	-2,379.8	
7	MOUNT GOODENOUGH FM	2,762.0	-2,707.8	
8	MOUNT GOODENOUGH SS	2,911.0	-2,856.8	D
9	HUSKY FM	2,968.0	-2,913.8	
10	RONNING GRP	3,222.0	-3,167.8	
	BOTTOM TD	3,250.5	-3,196.3	

FORMATION TABLE: NUNA A-32/300A326910133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER FORMATIONS/OLDEST PENETRATED: 11/HUSKY FM
COMMENT: LOWER CRET STRAT VERY TENTATIVE - POOR LOGS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	22.9	120.0	P	7.0	36.6
2	REINDEER SEQ/FM	480.0	-337.1	D	146.3	-102.7
3	FISH RIVER SEQ	4,870.0	-4,727.1		1,484.4	-1,440.8
4	MASON RIVER FM	4,870.0	-4,727.0		1,484.4	-1,440.8
5	SMOKING HILLS SEQ/FM	5,790.0	-5,647.1		1,764.8	-1,721.2
6	BOUNDARY CREEK SEQ/FM	7,030.0	-6,887.1		2,142.7	-2,099.2
7	ARCTIC RED FM	7,310.0	-7,167.0		2,228.1	-2,184.5
8	MOUNT GOODENOUGH FM	9,255.0	-9,112.1	D	2,820.9	-2,777.4
9	SIKU MBR	10,222.0	-10,079.0		3,115.7	-3,072.1
10	PARSONS GRP	10,620.0	-10,477.0		3,237.0	-3,193.4
11	HUSKY FM	11,140.0	-10,997.0		3,395.5	-3,351.9
	BOTTOM TD	11,740.0	-11,597.1		3,578.4	-3,534.8

FORMATION TABLE: NUNA E-40/300E406910133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/04/05
NUMBER FORMATIONS/OLDEST PENETRATED: 2/TERTIARY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	4.9	27.8	P
2	TERTIARY	423.0	-390.3	D
	BOTTOM TD	1,625.0	-1,592.3	

FORMATION TABLE: NUVORAK O-09/3000097000130300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 4/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	TERTIARY	16.0	20.0		4.9	6.1
2	SMOKING HILLS SEQ/FM	1,380.0	-1,344.0		420.6	-409.7
3	ARCTIC RED FM	3,225.0	-3,189.0		983.0	-972.0
4	IMPERIAL FM	3,424.0	-3,388.0		1,043.6	-1,032.7
	BOTTOM TD	3,798.0	-3,762.0		1,157.6	-1,146.7

FORMATION TABLE: OGEOQEOQ J-06/300J066850133450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/02
NUMBER FORMATIONS/OLDEST PENETRATED: 10/CAMBRIAN-PRECAMBRIAN
COMMENT: IPERK INCLS. QUAT. ALBIAN COULD BE ERODED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	17.0	249.0		5.2	75.9
2	REINDEER SEQ/FM	190.0	76.0		57.9	23.2
3	FISH RIVER SEQ	2,438.0	-2,172.0		743.1	-662.0
4	MASON RIVER FM	2,438.0	-2,172.0		743.1	-662.0
5	SMOKING HILLS SEQ/FM	3,110.0	-2,844.0		947.9	-866.9
6	ARCTIC RED FM	3,978.0	-3,712.0	D	1,212.5	-1,131.4
7	MOUNT GOODENOUGH FM	4,788.0	-4,522.0	D	1,459.4	-1,378.3
8	MOUNT GOODENOUGH SS	5,340.0	-5,074.0		1,627.6	-1,546.6
9	HUSKY FM	5,510.0	-5,244.0		1,679.4	-1,598.4
10	CAMBRIAN-PRECAMBRIAN	5,865.0	-5,599.0		1,787.7	-1,706.6
	BOTTOM TD	6,034.0	-5,768.0		1,839.2	-1,758.1

FORMATION TABLE: OGRUKNANG M-31/300M316900134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/08/19
NUMBER FORMATIONS/OLDEST PENETRATED: 6/HUSKY FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.4	337.6		5.3	102.9
2	REINDEER SEQ	2,460.0	-2,105.0	D	749.8	-641.6
3	MOUNT GOODENOUGH FM	9,400.0	-9,045.0	P	2,865.1	-2,756.9
4	SIKU MBR	9,600.0	-9,245.0		2,926.1	-2,817.9
5	PARSONS GRP	10,750.0	-10,395.0	P	3,276.6	-3,168.4
6	HUSKY FM	13,330.0	-12,975.0	P	4,063.0	-3,954.8
	BOTTOM TD	14,532.0	-14,177.0		4,429.4	-4,321.1

FORMATION TABLE: ONIGAT C-38/300C386850133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/02
NUMBER FORMATIONS/OLDEST PENETRATED: 7/CAMBRIAN-PRECAMBRIAN
COMMENT: FORMERLY EAST REINDEER C-38

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	REINDEER SEQ/FM	18.0	217.0		5.5	66.1
2	SMOKING HILLS SEQ/FM	2,460.0	-2,225.0		749.8	-678.2
3	BOUNDARY CREEK SEQ/FM	3,190.0	-2,955.0	P	972.3	-900.7
4	MOUNT GOODENOUGH FM	3,226.0	-2,991.0		983.3	-911.7
5	MOUNT GOODENOUGH SS	3,660.0	-3,425.0		1,115.6	-1,043.9
6	HUSKY FM	3,840.0	-3,605.0		1,170.4	-1,098.8
7	CAMBRIAN-PRECAMBRIAN	4,200.0	-3,965.0		1,280.2	-1,208.5
	BOTTOM TD	8,512.0	-8,277.0		2,594.5	-2,522.8

FORMATION TABLE: ONIGAT D-52/300D526850133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/01/04
NUMBER FORMATIONS/OLDEST PENETRATED: 6/PRECAMBRIAN
COMMENT: LOGS BEGIN AT 507 M

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	REINDEER SEQ/FM	4.0	125.0	
2	SMOKING HILLS SEQ/FM	374.0	-245.0	P
3	ARCTIC RED FM	598.0	-469.0	P
4	MOUNT GOODENOUGH FM	812.0	-683.0	D
5	HUSKY FM	1,159.0	-1,030.0	D
6	PRECAMBRIAN	1,362.0	-1,233.0	
	BOTTOM TD	1,409.0	-1,280.0	

FORMATION TABLE: ONIGAT K-49/300K496850133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/05/13
NUMBER FORMATIONS/OLDEST PENETRATED: 4/SMOKING HILLS FM

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	REINDEER SEQ	4.8	56.8	
2	FISH RIVER SEQ	976.0	-914.4	
3	MASON RIVER FM	976.0	-914.4	
4	SMOKING HILLS FM	1,212.0	-1,150.4	
	BOTTOM TD	1,423.0	-1,361.4	

FORMATION TABLE: ORVILRUK O-03/3000037030136300

TABLE/TYPE: 1/TVD AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER FORMATIONS/OLDEST PENETRATED: 5/KUGMALLIT SEQ
COMMENT: UNKNOWN SEQUENCE AT 3375M.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	72.7	-59.9	
2	AKPAK SEQ	2,085.0	-2,072.2	
3	MACKENZIE BAY SEQ	2,325.0	-2,312.2	
4	KUGMALLIT SEQ	2,873.0	-2,860.2	
5	UNDEFINED	3,375.0	-3,362.2	
	BOTTOM TD	3,893.0	-3,880.2	

FORMATION TABLE: PARSONS A-44/300A446900133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 14/ROAD RIVER FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	32.0	175.0	P	9.8	53.3
2	REINDEER SEQ	720.0	-485.0		219.5	-147.8
3	FISH RIVER SEQ	4,365.0	-4,158.0	P	1,330.5	-1,267.4
4	MASON RIVER FM	4,365.0	-4,158.0	P	1,330.5	-1,267.4
5	SMOKING HILLS SEQ/FM	5,132.0	-4,925.0		1,564.2	-1,501.1
6	BOUNDARY CREEK SEQ/FM	5,460.0	-5,253.0		1,664.2	-1,601.1
7	ARCTIC RED FM	5,860.0	-5,653.0		1,786.1	-1,723.0
8	MOUNT GOODENOUGH FM	8,325.0	-8,118.0		2,537.5	-2,474.4
9	SIKU MBR	9,108.0	-8,901.0		2,776.1	-2,713.0
10	KAMIK FM	9,530.0	-9,295.0		2,904.7	-2,833.1
11	MCGUIRE FM	10,490.0	-10,255.0		3,197.4	-3,125.7
12	MARTIN CREEK FM	10,550.0	-10,315.0		3,215.6	-3,144.0
13	HUSKY FM	10,765.0	-10,530.0		3,281.2	-3,209.5
14	ROAD RIVER FM	11,320.0	-11,113.0		3,450.3	-3,387.2
	BOTTOM TD	11,146.0	-10,939.0		3,397.3	-3,334.2

FORMATION TABLE: PARSONS D-20/300D206900133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 12/RONNING GRP
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.5	203.5		8.4	62.0
2	REINDEER SEQ	505.0	-274.0		153.9	-83.5
3	SMOKING HILLS SEQ/FM	5,790.0	-5,559.0	D	1,764.8	-1,694.4
4	BOUNDARY CREEK SEQ/FM	6,210.0	-5,979.0	DP	1,892.8	-1,822.4
5	ARCTIC RED FM	6,270.0	-6,039.0	D	1,911.1	-1,840.7
6	MOUNT GOODENOUGH FM	7,928.0	-7,697.0	D	2,416.5	-2,346.0
7	SIKU MBR	8,595.0	-8,364.0		2,619.8	-2,549.3
8	KAMIK FM	8,963.0	-8,732.0		2,731.9	-2,661.5
9	MCGUIRE FM	9,698.0	-9,467.0		2,956.0	-2,885.5
10	MARTIN CREEK FM	9,780.0	-9,549.0		2,980.9	-2,910.5
11	HUSKY FM	10,050.0	-9,819.0		3,063.2	-2,992.8
12	RONNING GRP	13,465.0	-13,234.0		4,104.1	-4,033.7
	BOTTOM TD	13,550.0	-13,319.0		4,130.0	-4,059.6

FORMATION TABLE: PARSONS E-02/300F026900133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 3/ARCTIC RED FM

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	REINDEER SEQ	4.3	37.8	
2	SMOKING HILLS SEQ/FM	1,046.0	-1,003.9	
3	ARCTIC RED FM	1,185.0	-1,142.9	
	BOTTOM TD	1,270.0	-1,227.9	

FORMATION TABLE: PARSONS F-09/300F096900133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 14/ROAD RIVER FM
COMMENT: ROAD RIVER EQUIVALENT TO FRANKLIN MTN FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.5	188.5	P	5.6	57.5
2	REINDEER SEQ	600.0	-393.0	D	182.9	-119.8
3	FISH RIVER SEQ	4,983.0	-4,776.0	D	1,518.8	-1,455.7
4	MASON RIVER FM	4,983.0	-4,776.0	D	1,518.8	-1,455.7
5	SMOKING HILLS SEQ/FM	5,672.0	-5,465.0		1,728.8	-1,665.7
6	BOUNDARY CREEK SEQ/FM	5,980.0	-5,773.0	DP	1,822.7	-1,759.6
7	ARCTIC RED FM	6,065.0	-5,858.0		1,848.6	-1,785.5
8	MOUNT GOODENOUGH FM	8,202.0	-7,995.0		2,500.0	-2,436.9
9	SIKU MBR	8,535.0	-8,328.0		2,601.5	-2,538.4
10	KAMIK FM	8,852.0	-8,645.0		2,698.1	-2,635.0
11	MCGUIRE FM	9,780.0	-9,573.0		2,980.9	-2,917.9
12	MARTIN CREEK FM	9,858.0	-9,651.0		3,004.7	-2,941.6
13	HUSKY FM	10,110.0	-9,903.0		3,081.5	-3,018.4
14	ROAD RIVER FM	10,870.0	-10,663.0		3,313.2	-3,250.1
	BOTTOM TD	11,638.0	-11,431.0		3,547.3	-3,484.2

FORMATION TABLE: PARSONS L-37/300L376900133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 12/ROAD R (RONNING EQUIV)

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	REINDEER SEQ	28.0	125.0		8.5	38.1
2	FISH RIVER SEQ	5,222.0	-5,069.0	P	1,591.7	-1,545.0
3	MASON RIVER FM	5,222.0	-5,069.0	P	1,591.7	-1,545.0
4	BOUNDARY CREEK SEQ/FM	6,000.0	-5,847.0		1,828.8	-1,782.2
5	ARCTIC RED FM	6,450.0	-6,297.0	D	1,966.0	-1,919.3
6	MOUNT GOODENOUGH FM	7,988.0	-7,835.0	D	2,434.7	-2,388.1
7	SIKU MBR	8,611.0	-8,458.0		2,624.6	-2,578.0
8	KAMIK FM	8,890.0	-8,738.0		2,709.7	-2,663.3
9	MCGUIRE FM	10,020.0	-9,868.0		3,054.1	-3,007.8
10	MARTIN CREEK FM	10,082.0	-9,930.0		3,073.0	-3,026.7
11	HUSKY FM	10,320.0	-10,168.0		3,145.5	-3,099.2
12	ROAD R (RONNING EQUIV)	12,940.0	-12,787.0		3,944.1	-3,897.5

BOTTOM TD	11,193.0	-11,040.0	3,411.6	-3,365.0

FORMATION TABLE: PARSONS L-43/300L436900133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: TYPE SECTION OF KAMIK FM.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	29.0	161.0	P	8.8	49.1
2	REINDEER SEQ	810.0	-620.0		246.9	-189.0
3	FISH RIVER SEQ	4,446.0	-4,256.0	P	1,355.1	-1,297.2
4	MASON RIVER FM	4,446.0	-4,256.0	P	1,355.1	-1,297.2
5	SMOKING HILLS SEQ/FM	5,056.0	-4,866.0		1,541.1	-1,483.2
6	BOUNDARY CREEK SEQ/FM	5,390.0	-5,200.0		1,642.9	-1,585.0
7	ARCTIC RED FM	5,680.0	-5,490.0		1,731.3	-1,673.4
8	MOUNT GOODENOUGH FM	7,710.0	-7,520.0		2,350.0	-2,292.1
9	SIKU MBR	8,465.0	-8,275.0		2,580.1	-2,522.2
10	KAMIK FM	8,898.0	-8,708.0		2,712.1	-2,654.2
11	MCGUIRE FM	9,905.0	-9,715.0		3,019.0	-2,961.1
12	MARTIN CREEK FM	9,962.0	-9,772.0		3,036.4	-2,978.5
13	HUSKY FM	10,265.0	-10,075.0		3,128.8	-3,070.9
14	ROAD R (RONNING EQUIV)	10,760.0	-10,570.0		3,279.6	-3,221.7
	BOTTOM TD	10,844.0	-10,654.0		3,305.3	-3,247.3

FORMATION TABLE: PARSONS N-10/300N106900133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 14/RONNING GRP
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	20.0	202.0	P	6.1	61.6
2	REINDEER SEQ	600.0	-378.0	D	182.9	-115.2
3	FISH RIVER SEQ	5,046.0	-4,824.0	P	1,538.0	-1,470.4
4	MASON RIVER FM	5,046.0	-4,824.0	P	1,538.0	-1,470.4
5	SMOKING HILLS SEQ/FM	6,160.0	-5,938.0		1,877.6	-1,809.9
6	BOUNDARY CREEK SEQ/FM	6,420.0	-6,198.0		1,956.8	-1,889.2
7	ARCTIC RED FM	6,630.0	-6,408.0		2,020.8	-1,953.2
8	MOUNT GOODENOUGH FM	7,605.0	-7,383.0	D	2,318.0	-2,250.3
9	SIKU MBR	8,292.0	-8,070.0		2,527.4	-2,459.7
10	KAMIK FM	8,590.0	-8,368.0		2,618.2	-2,550.6
11	MCGUIRE FM	9,276.0	-9,054.0		2,827.3	-2,759.7
12	MARTIN CREEK FM	9,346.0	-9,124.0		2,848.7	-2,781.0
13	HUSKY FM	9,491.0	-9,269.0		2,892.9	-2,825.2
14	RONNING GRP	10,095.0	-9,873.0		3,077.0	-3,009.3
	BOTTOM TD	10,515.0	-10,293.0		3,205.0	-3,137.3

FORMATION TABLE: PARSONS N-17/300N176900133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 12/MARTIN CREEK FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	26.0	150.0	P	7.9	45.7
2	REINDEER SEQ/FM	570.0	-394.0	D	173.7	-120.1
3	FISH RIVER SEQ	4,992.0	-4,816.0		1,521.6	-1,467.9
4	MASON RIVER FM	4,992.0	-4,816.0		1,521.6	-1,467.9
5	SMOKING HILLS SEQ/FM	5,860.0	-5,684.0		1,786.1	-1,732.5
6	BOUNDARY CREEK SEQ/FM	6,408.0	-6,232.0		1,953.2	-1,899.5
7	ARCTIC RED FM	6,660.0	-6,484.0		2,030.0	-1,976.3
8	MOUNT GOODENOUGH FM	8,710.0	-8,534.0	D	2,654.8	-2,601.2
9	SIKU MBR	9,220.0	-9,044.0		2,810.3	-2,756.6
10	KAMIK FM	9,570.0	-9,394.0	D	2,916.9	-2,863.3
11	MCGUIRE FM	10,625.0	-10,449.0		3,238.5	-3,184.9
12	MARTIN CREEK FM	10,715.0	-10,539.0		3,265.9	-3,212.3

	BOTTOM TD	10,812.0	-10,636.0	3,295.5	-3,241.9

FORMATION TABLE: PARSONS O-27/3000276900133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 11/ROAD R (RONNING EQUIV)

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	120.0	P	5.5	36.6
2	REINDEER SEQ	720.0	-582.0	D	219.5	-177.4
3	FISH RIVER SEQ	5,072.0	-4,934.0		1,545.9	-1,503.9
4	MASON RIVER FM	5,072.0	-4,934.0		1,545.9	-1,503.9
5	SMOKING HILLS SEQ/FM	5,884.0	-5,746.0		1,793.4	-1,751.4
6	ARCTIC RED FM	6,012.0	-5,874.0	D	1,832.5	-1,790.4
7	MOUNT GOODENOUGH FM	8,370.0	-8,232.0		2,551.2	-2,509.1
8	SIKU MBR	9,175.0	-9,037.0		2,796.5	-2,754.5
9	KAMIK FM	9,702.0	-9,564.0		2,957.2	-2,915.1
10	HUSKY FM	10,022.0	-9,884.0		3,054.7	-3,012.6
11	ROAD R (RONNING EQUIV)	11,710.0	-11,572.0		3,569.2	-3,527.1
	BOTTOM TD	11,714.0	-11,576.0		3,570.4	-3,528.4

FORMATION TABLE: PARSONS P-41/300P416900133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	217.0	P	5.2	66.1
2	REINDEER SEQ	800.0	-566.0	D	243.8	-172.5
3	FISH RIVER SEQ	4,056.0	-3,822.0	P	1,236.3	-1,164.9
4	MASON RIVER FM	4,056.0	-3,822.0	P	1,236.3	-1,164.9
5	SMOKING HILLS SEQ/FM	4,570.0	-4,336.0	D	1,392.9	-1,321.6
6	BOUNDARY CREEK SEQ/FM	5,050.0	-4,816.0		1,539.2	-1,467.9
7	ARCTIC RED FM	5,490.0	-5,256.0		1,673.4	-1,602.0
8	MOUNT GOODENOUGH FM	8,178.0	-7,944.0		2,492.7	-2,421.3
9	SIKU MBR	9,004.0	-8,770.0		2,744.4	-2,673.1
10	KAMIK FM	9,430.0	-9,196.0		2,874.3	-2,802.9
11	MCGUIRE FM	10,554.0	-10,320.0		3,216.9	-3,145.5
12	MARTIN CREEK FM	10,602.0	-10,368.0		3,231.5	-3,160.2
13	HUSKY FM	10,892.0	-10,658.0		3,319.9	-3,248.6
14	ROAD R (RONNING EQUIV)	11,622.0	-11,388.0		3,542.4	-3,471.1
	BOTTOM TD	11,619.8	-11,385.8		3,541.7	-3,470.4

FORMATION TABLE: PARSONS P-53/300P536900133300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 12/ROAD RIVER FM
COMMENT: ROAD RIVER EQUIVALENT TO MT KINDLE FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	150.0	P	5.5	45.7
2	REINDEER SEQ	982.0	-814.0	D	299.3	-248.1
3	FISH RIVER SEQ	4,562.0	-4,394.0	P	1,390.5	-1,339.3
4	MASON RIVER FM	4,562.0	-4,394.0	P	1,390.5	-1,339.3
5	SMOKING HILLS SEQ/FM	5,100.0	-4,932.0		1,554.5	-1,503.3
6	BOUNDARY CREEK SEQ/FM	5,375.0	-5,207.0		1,638.3	-1,587.1
7	ARCTIC RED FM	5,620.0	-5,452.0		1,713.0	-1,661.8
8	MOUNT GOODENOUGH FM	8,110.0	-7,942.0		2,471.9	-2,420.7
9	SIKU MBR	8,990.0	-8,822.0		2,740.2	-2,688.9
10	KAMIK FM	9,372.0	-9,202.0		2,856.6	-2,804.8
11	HUSKY FM	10,060.0	-9,892.0	F	3,066.3	-3,015.1
12	ROAD RIVER FM	10,450.0	-10,282.0		3,185.2	-3,134.0
	BOTTOM TD	11,270.0	-11,102.0		3,435.1	-3,383.9

FORMATION TABLE: PELLY B-35/300B356940135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	0.0		8.2	0.0
2	MACKENZIE BAY SEQ	2,140.0	-2,113.0		652.3	-644.0
3	KUGMALLIT SEQ	3,660.0	-3,633.0		1,115.6	-1,107.3
4	RICHARDS SEQ	8,130.0	-8,103.0		2,478.0	-2,469.8
	BOTTOM TD	10,919.0	-10,892.0		3,328.1	-3,319.9

FORMATION TABLE: PIKIOLIK E-54/300E546930132300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/08/19
NUMBER FORMATIONS/OLDEST PENETRATED: 10/LANDRY FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	58.0		6.7	17.7
2	REINDEER SEQ/FM	420.0	-340.0		128.0	-103.6
3	FISH RIVER SEQ	2,620.0	-2,540.0	P	798.6	-774.2
4	MASON RIVER FM	2,620.0	-2,540.0	P	798.6	-774.2
5	SMOKING HILLS SEQ/FM	6,268.0	-6,188.0		1,910.5	-1,886.1
6	ARCTIC RED FM	6,620.0	-6,540.0		2,017.8	-1,993.4
7	ATKINSON POINT FM	8,030.0	-7,950.0	P	2,447.5	-2,423.2
8	MOUNT GOODENOUGH FM	8,276.0	-8,196.0		2,522.5	-2,498.1
9	HUSKY FM	8,508.0	-8,428.0		2,593.2	-2,568.9
10	LANDRY FM	8,985.0	-8,905.0		2,738.6	-2,714.2
	BOTTOM TD	10,230.0	-10,150.0		3,118.1	-3,093.7

FORMATION TABLE: PIKIOLIK G-21/300G216930132300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RONNING GRP
COMMENT: TERT. MOSTLY REINDEER SEQ.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	TERTIARY	7.2	67.6	
2	SMOKING HILLS SEQ/FM	1,202.0	-1,127.2	
3	ATKINSON POINT FM	1,318.5	-1,243.7	
4	RONNING GRP	1,378.0	-1,303.2	
	BOTTOM TD	1,429.6	-1,354.8	

FORMATION TABLE: PIKIOLIK M-26/300M266930132300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 5/RONNING GRP
COMMENT: ID OF MASON RIVER TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	57.0		6.7	17.4
2	REINDEER SEQ	440.0	-361.0		134.1	-110.0
3	FISH RIVER SEQ	3,510.0	-3,431.0	P	1,069.8	-1,045.8
4	MASON RIVER FM	3,510.0	-3,431.0	P	1,069.8	-1,045.8
5	RONNING GRP	5,608.0	-5,529.0	P	1,709.3	-1,685.2
	BOTTOM TD	6,510.0	-6,431.0		1,984.2	-1,960.2

FORMATION TABLE: PITSIULAK A-05/300A057000136450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/10/15
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	49.0	-29.0	
2	AKPAK SEQ	797.0	-777.0	
3	MACKENZIE BAY SEQ	1,058.0	-1,038.0	
4	KUGMALLIT SEQ	1,392.0	-1,372.0	
	BOTTOM TD	2,192.0	-2,172.0	

FORMATION TABLE: PULLEN E-17/300E176950134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	36.0	6.0		11.0	1.8
2	MACKENZIE BAY SEQ	1,980.0	-1,938.0		603.5	-590.7
3	KUGMALLIT SEQ	3,420.0	-3,378.0		1,042.4	-1,029.6

4	RICHARDS SEQ	9,980.0	-9,938.0	3,041.9	-3,029.1
	BOTTOM TD	12,746.0	-12,704.0	3,885.0	-3,872.2

FORMATION TABLE: RED FOX P-21/300P216920133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 5/ARCTIC RED FM
COMMENT: REINDEER/KUGMALLIT TOPS ARE TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	77.0		8.2	23.5
2	KUGMALLIT SEQ	2,420.0	-2,316.0		737.6	-705.9
3	REINDEER SEQ	3,966.0	-3,862.0		1,208.8	-1,177.1
4	SMOKING HILLS SEQ/FM	11,195.0	-11,091.0		3,412.2	-3,380.5
5	ARCTIC RED FM	11,580.0	-11,476.0		3,529.6	-3,497.9
	BOTTOM TD	13,710.0	-13,606.0		4,178.8	-4,147.1

FORMATION TABLE: REINDEER A-41/300A416910134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER FORMATIONS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED. TOPS ARE TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.0	65.0		9.1	19.8
2	UPPER REINDEER SEQ	290.0	-195.0		88.4	-59.4
3	LOWER REINDEER SEQ	5,590.0	-5,495.0		1,703.8	-1,674.9
	BOTTOM TD	6,000.0	-5,905.0		1,828.8	-1,799.8

FORMATION TABLE: REINDEER D-27/300D276910134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/10/24
NUMBER FORMATIONS/OLDEST PENETRATED: 6/ALBIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.0	90.0	P	4.9	27.4
2	KUGMALLIT SEQ	440.0	-334.0	P	134.1	-101.8
3	RICHARDS SEQ	1,040.0	-934.0	D	317.0	-284.7
4	REINDEER SEQ	1,740.0	-1,634.0		530.4	-498.0
5	FISH RIVER SEQ	9,546.0	-9,440.0	D	2,909.6	-2,877.3
6	ALBIAN	10,730.0	-10,624.0	P	3,270.5	-3,238.2
	BOTTOM TD	12,668.0	-12,562.0		3,861.2	-3,828.9

FORMATION TABLE: REINDEER F-36/300F366910134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/02
NUMBER FORMATIONS/OLDEST PENETRATED: 3/MINISTICOOG MBR
COMMENT: MINISTICOOG TENTATIVELY IDENTIFIED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	34.0		5.5	10.4
2	REINDEER SEQ	552.0	-498.0		168.2	-151.8
3	MINISTICOOG MBR	3,830.0	-3,776.0		1,167.4	-1,150.9
	BOTTOM TD	6,000.0	-5,948.0		1,828.8	-1,813.0

FORMATION TABLE: ROLAND BAY YT L-41/300L416930138450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/08/12
NUMBER FORMATIONS/OLDEST PENETRATED: 7/KINGAK FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	QUATERNARY	24.6	41.0		7.5	12.5
2	TENT ISLAND FM	350.0	-284.4		106.7	-86.7
3	CUESTA CREEK MBR	720.0	-654.4		219.5	-199.5
4	BOUNDARY CREEK FM	1,152.0	-1,086.4		351.1	-331.1
5	MOUNT GOODENOUGH FM	2,330.0	-2,264.4		710.2	-690.2
6	MOUNT GOODENOUGH SS	4,660.0	-4,594.4		1,420.4	-1,400.4
7	KINGAK FM	4,886.0	-4,820.4		1,489.3	-1,469.3
	BOTTOM TD	9,030.0	-8,964.4		2,752.3	-2,732.3

FORMATION TABLE: RUSSELL H-23/300H237010130000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER FORMATIONS/OLDEST PENETRATED: 6/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.3	12.9		6.8	3.9
2	TERTIARY	524.0	-488.8		159.7	-149.0
3	SMOKING HILLS SEQ/FM	1,940.0	-1,904.8		591.3	-580.6
4	ARCTIC RED FM	3,338.0	-3,302.0		1,017.4	-1,006.4
5	ATKINSON POINT FM	3,590.0	-3,554.8	P	1,094.2	-1,083.5
6	IMPERIAL FM	3,612.0	-3,576.8		1,100.9	-1,090.2
	BOTTOM TD	6,010.0	-5,974.8		1,831.8	-1,821.1

FORMATION TABLE: SARPIK B-35/300B356930136150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	45.4	-14.0		13.8	-4.3
2	UPPER REINDEER SEQ	150.0	-118.6		45.7	-36.1
3	LOWER REINDEER SEQ	5,850.0	-5,818.6	D	1,783.1	-1,773.5
	BOTTOM TD	10,796.0	-10,764.6		3,290.6	-3,281.1

FORMATION TABLE: SHAK D-50/300D506840133450

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 86/06/01
NUMBER FORMATIONS/OLDEST PENETRATED: 7/PROTEROZOIC

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	REINDEER SEQ	4.0	147.0	
2	SMOKING HILLS SEQ/FM	624.0	-473.0	
3	ARCTIC RED FM	785.0	-634.0	D
4	MOUNT GOODENOUGH FM	1,273.0	-1,122.0	D
5	HUSKY FM	1,538.0	-1,387.0	P
6	PALEOZOIC	1,593.0	-1,442.0	P
7	PROTEROZOIC	1,975.0	-1,824.0	P
	BOTTOM TD	2,061.0	-1,910.0	

FORMATION TABLE: SHOLOKPAOQAK P-60/300P606840133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 8/CAMBRIAN-PRECAMBRIAN
COMMENT: FORMERLY EAST REINDEER P-60

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	REINDEER SEQ/FM	17.0	363.0		5.2	110.6
2	SMOKING HILLS SEQ/FM	820.0	-440.0		249.9	-134.1
3	ARCTIC RED FM	1,412.0	-1,032.0		430.4	-314.6
4	MOUNT GOODENOUGH FM	2,170.0	-1,790.0	D	661.4	-545.6
5	MOUNT GOODENOUGH SS	2,610.0	-2,230.0		795.5	-679.7
6	HUSKY FM	3,020.0	-2,570.0		920.5	-783.3
7	IMPERIAL FM	3,182.0	-2,802.0	P	969.9	-854.0
8	CAMBRIAN-PRECAMBRIAN	3,250.0	-2,870.0		990.6	-874.8
	BOTTOM TD	6,300.0	-5,920.0		1,920.2	-1,804.4

FORMATION TABLE: SIKU A-12/300A126910133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 13/RONNING GRP
COMMENT: TOP REINDEER ESTIMATED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	204.0	P	5.2	62.2
2	REINDEER SEQ/FM	800.0	-579.0	D	243.8	-176.5
3	FISH RIVER SEQ	5,400.0	-5,179.0		1,645.9	-1,578.6
4	MASON RIVER FM	5,400.0	-5,179.0		1,645.9	-1,578.6
5	SMOKING HILLS SEQ/FM	6,480.0	-6,259.0	D	1,975.1	-1,907.7
6	ARCTIC RED FM	7,150.0	-6,929.0		2,179.3	-2,112.0
7	MOUNT GOODENOUGH FM	8,020.0	-7,799.0	D	2,444.5	-2,377.1
8	SIKU MBR	8,450.0	-8,229.0		2,575.6	-2,508.2
9	KAMIK FM	8,722.0	-8,501.0		2,658.5	-2,591.1
10	MCGUIRE FM	9,750.0	-9,529.0		2,971.8	-2,904.4
11	MARTIN CREEK FM	9,816.0	-9,595.0		2,991.9	-2,924.6
12	HUSKY FM	10,060.0	-9,839.0		3,066.3	-2,998.9
13	RONNING GRP	10,612.0	-10,391.0		3,234.5	-3,167.2
	BOTTOM TD	10,787.0	-10,566.0		3,287.9	-3,220.5

FORMATION TABLE: SIKU C-11/300C116910133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	190.0		5.2	57.9
2	REINDEER SEQ/FM	1,170.0	-963.0	D	356.6	-293.5
3	FISH RIVER SEQ	5,221.0	-5,014.0		1,591.4	-1,528.3
4	MASON RIVER FM	5,221.0	-5,014.0		1,591.4	-1,528.3
5	SMOKING HILLS SEQ/FM	6,130.0	-5,923.0		1,868.4	-1,805.3
6	BOUNDARY CREEK SEQ/FM	6,340.0	-6,133.0		1,932.4	-1,869.3
7	ARCTIC RED FM	6,395.0	-6,188.0		1,949.2	-1,886.1
8	MOUNT GOODENOUGH FM	8,098.0	-7,891.0		2,468.3	-2,405.2
9	SIKU MBR	8,720.0	-8,513.0		2,657.9	-2,594.8
10	KAMIK FM	9,158.0	-8,951.0		2,791.4	-2,728.3
11	MCGUIRE FM	9,894.0	-9,687.0		3,015.7	-2,952.6
12	MARTIN CREEK FM	9,966.0	-9,759.0		3,037.6	-2,974.5
13	HUSKY FM	10,080.0	-9,873.0		3,072.4	-3,009.3
14	ROAD R (RONNING EQUIV)	10,550.0	-10,343.0		3,215.6	-3,152.5
	BOTTOM TD	10,810.0	-10,603.0		3,294.9	-3,231.8

FORMATION TABLE: SIKU C-55/300C556910133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 10/KAMIK FM
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	111.0	P	5.5	33.8
2	REINDEER SEQ	3,330.0	-3,201.0	D	1,015.0	-975.7
3	FISH RIVER SEQ	9,030.0	-8,901.0		2,752.3	-2,713.0
4	MASON RIVER FM	9,030.0	-8,901.0		2,752.3	-2,713.0
5	SMOKING HILLS FM	9,270.0	-9,141.0	D	2,825.5	-2,786.2
6	BOUNDARY CREEK FM	9,740.0	-9,611.0	D	2,968.8	-2,929.4
7	ARCTIC RED FM	9,740.0	-9,611.0	D	2,968.8	-2,929.4
8	MOUNT GOODENOUGH FM	11,312.0	-11,183.0	D	3,447.9	-3,408.6
9	SIKU MBR	13,190.0	-13,061.0		4,020.3	-3,981.0
10	KAMIK FM	13,600.0	-13,471.0		4,145.3	-4,106.0
	BOTTOM TD	14,785.0	-14,656.0		4,506.5	-4,467.1

FORMATION TABLE: SIKU E-21/300E216910133300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	30.5	181.5	P	9.3	55.3
2	REINDEER SEQ	800.0	-588.0	D	243.8	-179.2
3	FISH RIVER SEQ	5,840.0	-5,628.0		1,780.0	-1,715.4
4	MASON RIVER FM	5,840.0	-5,628.0		1,780.0	-1,715.4
5	SMOKING HILLS SEQ/FM	6,723.0	-6,511.0		2,049.2	-1,984.6
6	BOUNDARY CREEK SEQ/FM	6,930.0	-6,718.0	DP	2,112.3	-2,047.6
7	ARCTIC RED FM	7,090.0	-6,878.0		2,161.0	-2,096.4
8	MOUNT GOODENOUGH FM	8,360.0	-8,148.0	D	2,548.1	-2,483.5
9	SIKU MBR	8,850.0	-8,638.0		2,697.5	-2,632.9
10	KAMIK FM	9,175.0	-8,963.0		2,796.5	-2,731.9
11	MCGUIRE FM	10,322.0	-10,110.0		3,146.1	-3,081.5
12	MARTIN CREEK FM	10,400.0	-10,188.0		3,169.9	-3,105.3
13	HUSKY FM	10,588.0	-10,376.0		3,227.2	-3,162.6
14	ROAD R (RONNING EQUIV)	11,135.0	-10,923.0		3,393.9	-3,329.3
	BOTTOM TD	11,245.0	-11,033.0		3,427.5	-3,362.9

FORMATION TABLE: SIULIK I-05/300I057030134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/10/10
NUMBER FORMATIONS/OLDEST PENETRATED: 2/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	64.2	-52.0	
2	KUGMALLIT SEQ	3,005.0	-2,992.8	
	BOTTOM TD	4,824.0	-4,811.8	

FORMATION TABLE: SPRING RIVER YT N-58/300N586910138300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/08/12
NUMBER FORMATIONS/OLDEST PENETRATED: 10/PALEOZOIC
COMMENT: TENTATIVE STRATIGRAPHY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	QUATERNARY	14.0	304.0		4.3	92.7
2	TENT ISLAND FM	140.0	178.0		42.7	54.3
3	CUESTA CREEK MBR	1,216.0	-898.0		370.6	-273.7
4	BOUNDARY CREEK FM	1,670.0	-1,352.0	P	509.0	-412.1
5	MOUNT GOODENOUGH FM	1,918.0	-1,600.0	D	584.6	-487.7
6	MOUNT GOODENOUGH SS	2,804.0	-2,486.0		854.7	-757.7
7	KINGAK FM	2,974.0	-2,656.0		906.5	-809.5
8	UNDEFINED	5,278.0	-4,960.0		1,608.7	-1,511.8
9	PALEOZOIC	6,438.0	-6,120.0		1,962.3	-1,865.4
10	UNDEFINED	6,670.0	-6,352.0		2,033.0	-1,936.1
	BOTTOM TD	7,009.0	-6,691.0		2,136.3	-2,039.4

FORMATION TABLE: TAGLU C-42/300C426930134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/02
NUMBER FORMATIONS/OLDEST PENETRATED: 5/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	QUATERNARY	34.6	5.6		10.5	1.7
2	IPERK SEQ	230.0	-190.0		70.1	-57.9
3	KUGMALLIT SEQ	1,160.0	-1,120.0		353.6	-341.4
4	RICHARDS SEQ	5,342.0	-5,302.0		1,628.2	-1,616.0
5	REINDEER SEQ	9,302.0	-9,262.0		2,835.2	-2,823.1
	BOTTOM TD	16,060.0	-16,019.8		4,895.1	-4,882.8

FORMATION TABLE: TAGLU D-55/300D556930134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/31
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	33.6	4.2		10.2	1.3
2	KUGMALLIT SEQ	520.0	-482.2		158.5	-147.0
3	RICHARDS SEQ	5,560.0	-5,522.2		1,694.7	-1,683.2
4	REINDEER SEQ	10,295.0	-10,257.2		3,137.9	-3,126.4
	BOTTOM TD	12,159.0	-12,121.2		3,706.1	-3,694.5

FORMATION TABLE: TAGLU F-43/300F436930134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/07
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	34.7	4.7		10.6	1.4
2	KUGMALLIT SEQ	655.0	-616.0		199.6	-187.8
3	RICHARDS SEQ	5,228.0	-5,189.0		1,593.5	-1,581.6
4	REINDEER SEQ	8,143.0	-8,104.0		2,482.0	-2,470.1
	BOTTOM TD	14,944.0	-14,904.6		4,554.9	-4,542.9

FORMATION TABLE: TAGLU G-33/300G336930134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/10
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ/FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	20.0	6.0		6.1	1.8
2	KUGMALLIT SEQ/FM	655.0	-629.0		199.6	-191.7
3	RICHARDS SEQ	5,228.0	-5,202.0		1,593.5	-1,585.6
4	REINDEER SEQ/FM	8,143.0	-8,117.0		2,482.0	-2,474.1
	BOTTOM TD	9,822.0	-9,796.0		2,993.7	-2,985.8

FORMATION TABLE: TAGLU H-54/300H546930134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/03/04
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ/FM
COMMENT: IPERK INCLUDES QUAT.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.3	4.6		9.2	1.4
2	KUGMALLIT SEQ/FM	1,100.0	-1,065.1		335.3	-324.6
3	RICHARDS SEQ	5,120.0	-5,085.1		1,560.6	-1,549.9
4	REINDEER SEQ/FM	8,090.0	-8,055.1		2,465.8	-2,455.2
	BOTTOM TD	9,165.0	-9,130.1		2,793.5	-2,782.9

FORMATION TABLE: TAGLU WEST H-06/300H066930135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 4/UPPER REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	9.2	1.3	
2	KUGMALLIT SEQ	200.0	-189.5	D
3	RICHARDS SEQ	2,205.0	-2,194.5	D
4	UPPER REINDEER SEQ	2,904.0	-2,893.5	
	BOTTOM TD	4,200.0	-4,189.5	

FORMATION TABLE: TAGLU WEST P-03/300P036930135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/11
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	24.0	4.0		7.3	1.2
2	KUGMALLIT SEQ	700.0	-672.0		213.4	-204.8
3	RICHARDS SEQ	5,270.0	-5,242.0		1,606.3	-1,597.8
4	REINDEER SEQ	8,460.0	-8,432.0		2,578.6	-2,570.1
	BOTTOM TD	10,860.0	-10,832.0		3,310.1	-3,301.6

FORMATION TABLE: TARSIUT A-25/300A257000136150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/62/18
NUMBER FORMATIONS/OLDEST PENETRATED: 6/REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	35.7	-22.9	
2	AKPAK SEQ	749.0	-736.2	
3	MACKENZIE BAY SEQ	900.0	-887.2	
4	KUGMALLIT SEQ	1,325.0	-1,312.2	
5	RICHARDS SEQ	2,270.0	-2,257.2	
6	REINDEER SEQ	3,143.0	-3,130.2	
	BOTTOM TD	4,434.0	-4,421.2	

FORMATION TABLE: TINGMIARK K-91/300K917020132300

TABLE/TYPE: 1/LOG AUTHOR: DIETRICH DATE: 85/02/20
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: DATA PRIMARILY FROM SEISMIC.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	131.0	-93.0		39.9	-28.3
2	AKPAK SEQ	6,840.0	-6,802.0		2,084.8	-2,073.2
3	MACKENZIE BAY SEQ	7,170.0	-7,132.0		2,185.4	-2,173.8
4	KUGMALLIT SEQ	9,950.0	-9,912.0		3,032.8	-3,021.2
	BOTTOM TD	10,010.0	-9,972.0		3,051.0	-3,039.5

FORMATION TABLE: TITALIK K-26/300K266910135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.0	15.0		7.0	4.6
2	UPPER REINDEER SEQ	1,020.0	-982.0		310.9	-299.3

3	LOWER REINDEER SEQ	8,920.0	-8,882.0	D	2,718.8	-2,707.2
	BOTTOM TD	12,600.0	-12,562.0		3,840.5	-3,828.9

FORMATION TABLE: TITALIK O-15/3000156910135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.7	15.0		5.1	4.6
2	UPPER REINDEER SEQ	906.0	-874.3		276.1	-266.5
3	LOWER REINDEER SEQ	8,935.0	-8,903.3	D	2,723.4	-2,713.7
	BOTTOM TD	11,100.0	-11,068.3		3,383.3	-3,373.6

FORMATION TABLE: TOAPOLOK H-24/300H246920134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/11/05
NUMBER FORMATIONS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: BASE RICHARDS LVZ AT 2384 FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	17.0	35.0		5.2	10.7
2	RICHARDS SEQ	995.0	-943.0		303.3	-287.4
3	UPPER REINDEER SEQ	2,478.0	-2,426.0	D	755.3	-739.4
4	LOWER REINDEER SEQ	8,450.0	-8,398.0	D	2,575.6	-2,559.7
	BOTTOM TD	8,605.0	-8,553.0		2,622.8	-2,607.0

FORMATION TABLE: TOAPOLOK O-54/3000546920134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/10/27
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: BASE RICHARDS LVZ AT 2700 FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	10.0		8.5	3.0
2	KUGMALLIT SEQ	690.0	-652.0	P	210.3	-198.7
3	RICHARDS SEQ	1,642.0	-1,604.0		500.5	-488.9
4	UPPER REINDEER SEQ	2,812.0	-2,774.0		857.1	-845.5

5	LOWER REINDEER SEQ	8,970.0	-8,932.0	D	2,734.1	-2,722.5
	BOTTOM TD	9,140.0	-9,102.0		2,785.9	-2,774.3

FORMATION TABLE: TUK B-40/300B406920133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 1/TERTIARY
COMMENT: TERTIARY IS UNDIVIDED

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	TERTIARY	4.3	16.3	
	BOTTOM TD	1,800.0	-1,779.4	

FORMATION TABLE: TUK F-18/300F186920133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 11/MARTIN CREEK FM
COMMENT: TERT MOSTLY REINDEER: TRUNCATED KAMIK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.0	69.0	P	4.9	21.0
2	TERTIARY	730.0	-645.0	D	222.5	-196.6
3	FISH RIVER SEQ	7,262.0	-7,177.0		2,213.5	-2,187.5
4	SMOKING HILLS SEQ/FM	7,985.0	-7,900.0		2,433.8	-2,407.9
5	BOUNDARY CREEK SEQ/FM	8,605.0	-8,520.0	P	2,622.8	-2,596.9
6	ARCTIC RED FM	8,640.0	-8,555.0	P	2,633.5	-2,607.6
7	MOUNT GOODENOUGH FM	8,920.0	-8,835.0	D	2,718.8	-2,692.9
8	SIKU MBR	9,463.0	-9,378.0		2,884.3	-2,858.4
9	KAMIK FM	9,902.0	-9,817.0		3,018.1	-2,992.2
10	MCGUIRE FM	10,241.0	-10,156.0		3,121.5	-3,095.5
11	MARTIN CREEK FM	10,300.0	-10,215.0	P	3,139.4	-3,113.5
	BOTTOM TD	10,322.0	-10,237.0		3,146.1	-3,120.2

FORMATION TABLE: TUK G-39/300G396920133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 1/TERTIARY
COMMENT: TERTIARY IS UNDIVIDED

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	TERTIARY	4.2	17.7	
	BOTTOM TD	1,797.0	-1,775.1	

FORMATION TABLE: TUK G-48/300G486920133000

TABLE/TYPE: 1/REF-TVD AUTHOR: DIXON DATE: 88/04/24
NUMBER FORMATIONS/OLDEST PENETRATED: 1/TERTIARY
COMMENT: TERTIARY UNDIVIDED

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	TERTIARY	4.5	13.7	
	BOTTOM TD	1,700.0	-1,681.8	

FORMATION TABLE: TUK H-30/300H306920133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 1/TERTIARY
COMMENT: TERTIARY UNDIVIDED

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	TERTIARY	4.8	7.6	
	BOTTOM TD	1,400.0	-1,387.6	

FORMATION TABLE: TUK J-29/300J296920133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/10/02
NUMBER FORMATIONS/OLDEST PENETRATED: 10/PALEOZOIC
COMMENT: POSSIBLY A TRUNCATED KAMIK

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	16.9	0.0	
2	TERTIARY	300.0	-283.1	
3	SMOKING HILLS SEQ/FM	2,465.0	-2,448.1	
4	ARCTIC RED FM	2,678.0	-2,661.1	P
5	MOUNT GOODENOUGH FM	2,745.0	-2,728.1	
6	KAMIK FM	2,978.0	-2,961.1	
7	MCGUIRE FM	3,042.0	-3,025.1	P
8	MARTIN CREEK FM	3,050.0	-3,033.1	P
9	HUSKY FM	3,090.0	-3,073.1	P
10	PALEOZOIC	3,157.0	-3,140.1	
	BOTTOM TD	3,176.0	-3,159.1	

FORMATION TABLE: TUK M-09/300L096920133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON AND WIELANS DATE: 88/01/01
NUMBER FORMATIONS/OLDEST PENETRATED: 11/ROAD R (RONNING EQUIV)
COMMENT: TRUNCATED KAMIK

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	7.2	24.0	P
2	UPPER REINDEER SEQ	196.0	-164.8	D
3	LOWER REINDEER SEQ	1,277.0	-1,245.8	DP
4	FISH RIVER SEQ	1,998.0	-1,966.8	D
5	SMOKING HILLS SEQ/FM	2,348.0	-2,316.8	
6	MOUNT GOODENOUGH FM	2,426.0	-2,394.8	
7	KAMIK FM	2,612.0	-2,580.8	
8	MCGUIRE FM	2,679.0	-2,647.8	
9	MARTIN CREEK FM	2,703.0	-2,671.8	
10	HUSKY FM	2,738.0	-2,706.8	
11	ROAD R (RONNING EQUIV)	2,966.5	-2,935.3	
	BOTTOM TD	3,030.0	-2,998.8	

FORMATION TABLE: TUKTU O-19/3000196920132450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER FORMATIONS/OLDEST PENETRATED: 10/LANDRY FM
COMMENT: REINDEER MAY INCLUDE YOUNGER STRATA

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.0	84.0	P	4.9	25.6
2	REINDEER SEQ	680.0	-580.0	D	207.3	-176.8
3	FISH RIVER SEQ	4,410.0	-4,310.0	D	1,344.2	-1,313.7
4	MASON RIVER FM	4,410.0	-4,310.0	D	1,344.2	-1,313.7
5	SMOKING HILLS SEQ/FM	5,070.0	-4,970.0		1,545.3	-1,514.9
6	ARCTIC RED FM	5,394.0	-5,294.0		1,644.1	-1,613.6
7	ATKINSON POINT FM	6,448.0	-6,348.0		1,965.4	-1,934.9
8	MOUNT GOODENOUGH FM	6,572.0	-6,472.0		2,003.1	-1,972.7
9	HUSKY FM	6,834.0	-6,734.0	P	2,083.0	-2,052.5
10	LANDRY FM	7,216.0	-7,116.0		2,199.4	-2,169.0
	BOTTOM TD	7,597.0	-7,497.0		2,315.6	-2,285.1

FORMATION TABLE: TUKTUK A-12/300A126930133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 1/TERTIARY
COMMENT: TERTIARY UNDIVIDED

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	TERTIARY	6.6	11.9	
	BOTTOM TD	1,790.0	-1,771.5	

FORMATION TABLE: TUKTUK D-11/300D116930133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/04/05
NUMBER FORMATIONS/OLDEST PENETRATED: 2/TERTIARY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	4.5	9.2	P

2	TERTIARY	361.0	-347.3	D
	BOTTOM TD	1,810.0	-1,796.3	

FORMATION TABLE: TUKTUK H-22/300H226930133000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/24
NUMBER FORMATIONS/OLDEST PENETRATED: 1/TERTIARY
COMMENT: TERTIARY IS UNDIVIDED

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	TERTIARY	4.3	10.3	
	BOTTOM TD	1,802.0	-1,787.4	

FORMATION TABLE: TULLUGAK K-31/300K316900135000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/09/17
NUMBER FORMATIONS/OLDEST PENETRATED: 12/PERMIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	3.5		8.5	1.1
2	REINDEER SEQ/FM	320.0	-288.5		97.5	-87.9
3	MOOSE CHANNEL FM	3,040.0	-3,008.5		926.6	-917.0
4	MINISTICOOG MBR	3,040.0	-3,008.5		926.6	-917.0
5	FISH RIVER SEQ	3,922.0	-3,890.5		1,195.4	-1,185.8
6	TENT ISLAND FM	4,728.0	-4,696.5	D	1,441.1	-1,431.5
7	CUESTA CREEK MBR	5,942.0	-5,910.5		1,811.1	-1,801.5
8	BOUNDARY CREEK SEQ/FM	5,990.0	-5,958.5	P	1,825.8	-1,816.2
9	MARTIN CREEK FM	6,515.0	-6,483.5		1,985.8	-1,976.2
10	HUSKY FM	6,780.0	-6,748.5		2,066.5	-2,056.9
11	BUG CREEK GRP	7,840.0	-7,808.5	D	2,389.6	-2,380.0
12	PERMIAN	9,460.0	-9,428.5	DP	2,883.4	-2,873.8
	BOTTOM TD	9,600.0	-9,568.5		2,926.1	-2,916.5

FORMATION TABLE: TUNUNUK F-30/300F306900134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/03/08
NUMBER FORMATIONS/OLDEST PENETRATED: 5/ARCTIC RED FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	20.0	98.0		6.1	29.9
2	REINDEER SEQ/FM	790.0	-672.0		240.8	-204.8
3	FISH RIVER GRP	4,290.0	-4,172.0		1,307.6	-1,271.6
4	CUESTA CREEK MBR	8,230.0	-8,112.0	P	2,508.5	-2,472.5
5	ARCTIC RED FM	9,040.0	-8,922.0		2,755.4	-2,719.4
	BOTTOM TD	11,950.0	-11,832.0		3,642.4	-3,606.4

FORMATION TABLE: TUNUNUK K-10/300K106900134450

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/09/12
NUMBER FORMATIONS/OLDEST PENETRATED: 6/ALBIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	17.8	18.0		5.4	5.5
2	REINDEER SEQ/FM	320.0	-284.2		97.5	-86.6
3	FISH RIVER SEQ	3,235.0	-3,199.2		986.0	-975.1
4	CUESTA CREEK MBR	6,930.0	-6,894.2	P	2,112.3	-2,101.4
5	SMOKING HILLS SEQ	7,560.0	-7,524.2	P	2,304.3	-2,293.4
6	ALBIAN	8,510.0	-8,474.2		2,593.8	-2,582.9
	BOTTOM TD	12,326.0	-12,290.2		3,757.0	-3,746.1

FORMATION TABLE: UKALERK 2C-50/302C507010132300

TABLE/TYPE: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 88/04/05
NUMBER FORMATIONS/OLDEST PENETRATED: 4/RICHARDS SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	140.0	-98.0		42.7	-29.9
2	MACKENZIE BAY SEQ	5,208.0	-5,196.4		1,587.4	-1,583.9
3	KUGMALLIT SEQ	6,312.0	-6,270.0	D	1,923.9	-1,911.1

4	RICHARDS SEQ	11,180.0	-11,168.4	3,407.7	-3,404.1
	BOTTOM TD	15,830.0	-15,788.0	4,825.0	-4,812.2

FORMATION TABLE: UKALERK C-50/300C507010132300

TABLE/TYPE: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/02/20
NUMBER FORMATIONS/OLDEST PENETRATED: 3/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	174.0	-136.0		53.0	-41.5
2	MACKENZIE BAY SEQ	5,156.0	-5,118.0		1,571.5	-1,560.0
3	KUGMALLIT SEQ	6,300.0	-6,262.0		1,920.2	-1,908.7
	BOTTOM TD	7,559.0	-7,521.0		2,304.0	-2,292.4

FORMATION TABLE: ULU A-35/300A356850135450

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER FORMATIONS/OLDEST PENETRATED: 13/PERMIAN
COMMENT: DIXON:MESOZOIC-CENOZOIC; WIELENS:PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	9.0		8.5	2.7
2	REINDEER SEQ/FM	920.0	-883.0		280.4	-269.1
3	MOOSE CHANNEL FM	4,210.0	-4,173.0		1,283.2	-1,271.9
4	MINISTICOOG MBR	4,210.0	-4,173.0		1,283.2	-1,271.9
5	FISH RIVER SEQ	4,670.0	-4,633.0		1,423.4	-1,412.1
6	TENT ISLAND FM	5,450.0	-5,413.0		1,661.2	-1,649.9
7	CUESTA CREEK MBR	6,220.0	-6,183.0		1,895.9	-1,884.6
8	SMOKING HILLS SEQ/FM	6,770.0	-6,733.0		2,063.5	-2,052.2
9	BOUNDARY CREEK SEQ/FM	6,890.0	-6,853.0	P	2,100.1	-2,088.8
10	HUSKY FM	7,180.0	-7,143.0	P	2,188.5	-2,177.2
11	ALMSTROM CREEK FM	7,940.0	-7,903.0	F	2,420.1	-2,408.8
12	MURRAY RIDGE FM	8,888.0	-8,851.0	P	2,709.1	-2,697.8
13	PERMIAN	9,096.0	-9,059.0	P	2,772.5	-2,761.2
	BOTTOM TD	12,860.0	-12,823.0		3,919.7	-3,908.5

FORMATION TABLE: UMIAK J-37/300J376930134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/06/11
NUMBER FORMATIONS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: BASE IPERK TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	67.0		8.5	20.4
2	KUGMALLIT SEQ	2,410.0	-2,315.0		734.6	-705.6
3	RICHARDS SEQ	5,380.0	-5,285.0		1,639.8	-1,610.9
	BOTTOM TD	11,920.0	-11,825.0		3,633.2	-3,604.3

FORMATION TABLE: UMIAK N-10/300N106930134150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/03/05
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ/FM
COMMENT: IPERK INCLUDES QUAT. IPERK-KUG CONTACT UNCERTAIN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.1	112.8		9.5	34.4
2	KUGMALLIT SEQ/FM	1,645.0	-1,501.1		501.4	-457.5
3	RICHARDS SEQ	6,076.0	-5,932.1		1,852.0	-1,808.1
4	REINDEER SEQ/FM	13,070.0	-12,926.1		3,983.7	-3,939.9
	BOTTOM TD	15,795.0	-15,651.1		4,814.3	-4,770.5

FORMATION TABLE: UNAK B-11/300B116850135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 17/PERMIAN
COMMENT: 820-1660 STRAT UNCERTAIN. FLTS AT 8180 AND IN HU

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	25.5	7.8		7.8	2.4
2	FISH RIVER SEQ	820.0	-786.7		249.9	-239.8
3	TENT ISLAND FM	820.0	-786.7		249.9	-239.8
4	CUESTA CREEK MBR	1,660.0	-1,627.0		506.0	-495.9
5	ARCTIC RED FM	1,870.0	-1,836.7		570.0	-559.8
6	RAT RIVER FM	2,990.0	-2,956.7		911.4	-901.2
7	MOUNT GOODENOUGH FM	3,160.0	-3,126.7	D	963.2	-953.0
8	SIKU MBR	4,012.0	-3,978.7		1,222.9	-1,212.7
9	KAMIK FM	4,345.0	-4,312.0		1,324.4	-1,314.3
10	MCGUIRE FM	5,275.0	-5,242.0		1,607.8	-1,597.8
11	MARTIN CREEK FM	5,480.0	-5,447.0		1,670.3	-1,660.2
12	HUSKY FM	5,966.0	-5,933.0		1,818.4	-1,808.4
13	AKLAVIK FM	6,966.0	-6,933.0		2,123.2	-2,113.2
14	RICHARDSON MOUNTAINS FM	7,064.0	-7,031.0		2,153.1	-2,143.0
15	MANUEL CREEK FM	7,796.0	-7,763.0		2,376.2	-2,366.2
16	ALMSTROM CREEK FM	7,990.0	-7,957.0		2,435.4	-2,425.3
17	PERMIAN	8,180.0	-8,146.7	P	2,493.3	-2,483.1
	BOTTOM TD	10,975.0	-10,941.7		3,345.2	-3,335.0

FORMATION TABLE: UNARK L-24/300L246940134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/05/08
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	5.0		8.2	1.5
2	KUGMALLIT SEQ	2,140.0	-2,108.0		652.3	-642.5
3	RICHARDS SEQ	9,015.0	-8,983.0		2,747.8	-2,738.0
4	REINDEER SEQ	12,100.0	-12,068.0		3,688.1	-3,678.3
	BOTTOM TD	12,910.0	-12,878.0		3,935.0	-3,925.2

FORMATION TABLE: UNARK L-24A/302L246940134300

TABLE/TYPE: 1/TVD AUTHOR: DIXON DATE: 85/05/07
NUMBER FORMATIONS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: SIDETRACKED FROM L-24. MAY HAVE REACHED REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	8.0		6.7	2.4
2	KUGMALLIT SEQ	2,140.0	-2,110.0		652.3	-643.1
3	RICHARDS SEQ	9,778.0	-9,748.0		2,980.3	-2,971.2
	BOTTOM TD	12,433.0	-12,403.0		3,789.6	-3,780.4

FORMATION TABLE: UNIPKAT I-22/300I226920135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER FORMATIONS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: LOWER REINDEER TOP VERY TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	5.0		8.2	1.5
2	UPPER REINDEER SEQ	970.0	-938.0		295.7	-285.9
3	LOWER REINDEER SEQ	8,712.0	-8,680.0	D	2,655.4	-2,645.7
	BOTTOM TD	14,309.0	-14,277.0		4,361.4	-4,351.6

FORMATION TABLE: UPLUK A-42/300A426930135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/62/19
NUMBER FORMATIONS/OLDEST PENETRATED: 3/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	45.0		8.5	13.7
2	RICHARDS SEQ	810.0	-785.4		246.9	-239.4
3	REINDEER SEQ	4,020.0	-3,995.4		1,225.3	-1,217.8
	BOTTOM TD	9,168.0	-9,095.0		2,794.4	-2,772.2

FORMATION TABLE: UPLUK C-21/300C216930135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/02
NUMBER FORMATIONS/OLDEST PENETRATED: 2/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	26.0	50.0		7.9	15.2
2	REINDEER SEQ	1,990.0	-1,914.0		606.6	-583.4
	BOTTOM TD	5,371.0	-5,295.0		1,637.1	-1,613.9

FORMATION TABLE: UPLUK L-42/300L426930135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 87/11/04
NUMBER FORMATIONS/OLDEST PENETRATED: 4/REINDEER FM

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	10.8	20.7	
2	RICHARDS SEQ	435.0	-403.5	D
3	UPPER REINDEER SEQ	1,353.0	-1,321.5	
4	REINDEER FM	1,455.0	-1,423.5	
	BOTTOM TD	3,350.0	-3,318.5	

FORMATION TABLE: UPLUK M-38/300M386930135150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/04/18
NUMBER FORMATIONS/OLDEST PENETRATED: 5/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	29.5	55.5		9.0	16.9
2	MACKENZIE BAY SEQ	1,417.0	-1,333.0		431.9	-406.3
3	KUGMALLIT SEQ	2,430.0	-2,346.0		740.7	-715.1
4	RICHARDS SEQ	7,580.0	-7,496.0		2,310.4	-2,284.8
5	REINDEER SEQ	9,965.0	-9,881.0		3,037.3	-3,011.7
	BOTTOM TD	12,350.0	-12,265.0		3,764.3	-3,738.4

FORMATION TABLE: UVILUK P-66/300P667020132000

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 85/10/10
NUMBER FORMATIONS/OLDEST PENETRATED: 4/KOPANOAR SUBSEQ
COMMENT: KOPANOAR MAY INCLUDE OLDER STRATA.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	59.7	-29.7	
2	MACKENZIE BAY SEQ	2,208.0	-2,178.0	
3	KUGMALLIT SEQ	2,884.0	-2,854.0	D
4	KOPANOAR SUBSEQ	3,487.0	-3,457.0	
	BOTTOM TD	4,756.0	-4,726.0	

FORMATION TABLE: WAGNARK C-23/300C236920133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/10/07
NUMBER FORMATIONS/OLDEST PENETRATED: 13/RONNING GRP
COMMENT: TRUNCATED KAMIK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.8	76.7		7.3	23.4
2	REINDEER SEQ	2,240.0	-2,139.5	DP	682.8	-652.1
3	FISH RIVER SEQ	4,870.0	-4,769.5		1,484.4	-1,453.7
4	MASON RIVER FM	4,870.0	-4,769.5		1,484.4	-1,453.7
5	SMOKING HILLS SEQ/FM	8,930.0	-8,829.5		2,721.9	-2,691.2
6	BOUNDARY CREEK SEQ/FM	9,900.0	-9,799.5	P	3,017.5	-2,986.9
7	ARCTIC RED FM	10,132.0	-10,031.5		3,088.2	-3,057.6
8	MOUNT GOODENOUGH FM	11,998.0	-11,897.5		3,657.0	-3,626.4
9	KAMIK FM	12,284.0	-12,183.5		3,744.2	-3,713.5
10	MCGUIRE FM	12,840.0	-12,739.5		3,913.6	-3,883.0
11	MARTIN CREEK FM	12,918.0	-12,817.5		3,937.4	-3,906.8
12	HUSKY FM	13,082.0	-12,981.5		3,987.4	-3,956.8
13	RONNING GRP	13,712.0	-13,611.5		4,179.4	-4,148.8
	BOTTOM TD	13,947.0	-13,846.5		4,251.0	-4,220.4

FORMATION TABLE: WAGNARK G-12/300G126920133150

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 88/03/29
NUMBER FORMATIONS/OLDEST PENETRATED: 10/PALEOZOIC
COMMENT: MOST TOPS TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	25.9	100.4		7.9	30.6
2	UPPER REINDEER SEQ	1,025.0	-898.7	DP	312.4	-273.9
3	LOWER REINDEER SEQ	2,600.0	-2,473.7	DP	792.5	-754.0
4	FISH RIVER SEQ	6,745.0	-6,618.7	D	2,055.9	-2,017.4
5	MASON RIVER FM	6,745.0	-6,618.7	D	2,055.9	-2,017.4
6	SMOKING HILLS SEQ/FM	8,485.0	-8,358.7		2,586.2	-2,547.7
7	BOUNDARY CREEK SEQ/FM	9,660.0	-9,533.7	P	2,944.4	-2,905.9
8	MOUNT GOODENOUGH FM	9,688.0	-9,561.7	P	2,952.9	-2,914.4
9	HUSKY FM	11,102.0	-10,975.7	DP	3,383.9	-3,345.4
10	PALEOZOIC	11,609.0	-11,482.7	D	3,538.4	-3,499.9
	BOTTOM TD	11,718.0	-11,591.7		3,571.6	-3,533.2

FORMATION TABLE: WEST ATKINSON L-17/300L176950132000

TABLE/TYPE: 1/LOG AUTHOR: DIXON & WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 6/MIDDLE ORDOVICIAN
COMMENT: TERT. MOSTLY IPERK AND REINDEER SEQS.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QU-TAG
1	IPERK SEQ	10.7	3.0	
2	REINDEER SEQ	405.0	-391.3	P
3	SMOKING HILLS SEQ/FM	1,995.0	-1,981.3	D
4	ARCTIC RED FM	2,118.0	-2,105.0	
5	ATKINSON POINT FM	2,225.0	-2,212.0	
6	MIDDLE ORDOVICIAN	2,331.0	-2,317.3	
	BOTTOM TD	2,480.0	-2,466.3	

FORMATION TABLE: WOLVERINE H-34/300H346830130300

TABLE/TYPE: 2/LOG AUTHOR: WIELENS DATE: 88/06/06
NUMBER FORMATIONS/OLDEST PENETRATED: 12/FRANKLIN MOUNTAIN FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	CRETACEOUS	18.0	459.5		5.5	140.1
2	IMPERIAL FM	230.0	247.5		70.1	75.4
3	CANOL FM	1,137.0	-659.5		346.6	-201.0
4	HARE INDIAN FM	1,334.0	-856.5		406.6	-261.1
5	BLUEFISH MBR	1,480.0	-1,002.5		451.1	-305.6
6	HUME FM	1,504.0	-1,026.5		458.4	-312.9
7	LANDRY FM	1,710.0	-1,232.5		521.2	-375.7
8	ARNICA FM	2,450.0	-1,972.5		746.8	-601.2
9	TATSIETA FM	3,140.0	-2,662.5		957.1	-811.5
10	PEEL FM	3,365.0	-2,887.5		1,025.7	-880.1
11	MOUNT KINDLE FM	4,180.0	-3,702.5	P	1,274.1	-1,128.5
12	FRANKLIN MOUNTAIN FM	5,375.0	-4,897.5	P	1,638.3	-1,492.8
	BOTTOM TD	6,698.0	-6,220.5		2,041.6	-1,896.0

FORMATION TABLE: YA YA A-28/300A286920134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: TIED TO FGP SEISMIC LINE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.0	130.0		9.1	39.6
2	KUGMALLIT SEQ/FM	560.0	-400.0	D	170.7	-121.9
3	RICHARDS SEQ	6,065.0	-5,905.0	D	1,848.6	-1,799.8
4	UPPER REINDEER SEQ	10,000.0	-9,840.0	D	3,048.0	-2,999.2
5	LOWER REINDEER SEQ	10,805.0	-10,645.0	D	3,293.4	-3,244.6
	BOTTOM TD	12,940.0	-12,780.0		3,944.1	-3,895.3

FORMATION TABLE: YA YA I-17/300I176920134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER FORMATIONS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: POOR STRATIGRAPHIC CONTROL.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	60.0		8.2	18.3
2	KUGMALLIT SEQ	600.0	-513.0	D	182.9	-156.4
3	RICHARDS SEQ	6,060.0	-5,973.0	D	1,847.1	-1,820.6
	BOTTOM TD	8,800.0	-8,713.0		2,682.2	-2,655.7

FORMATION TABLE: YA YA M-33/300M336920134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: TIED TO SEISMIC AND PALEO FOR REINDEER/RICHARDS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	21.0	140.0		6.4	42.7
2	KUGMALLIT SEQ/FM	680.0	-519.0	D	207.3	-158.2
3	RICHARDS SEQ	3,096.0	-2,935.0	D	943.7	-894.6
4	UPPER REINDEER SEQ	5,680.0	-5,519.0	D	1,731.3	-1,682.2
5	LOWER REINDEER SEQ	7,510.0	-7,349.0	D	2,289.0	-2,240.0
	BOTTOM TD	9,150.0	-8,989.0		2,788.9	-2,739.8

FORMATION TABLE: YA YA P-53/300P536920134300

TABLE/TYPE: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER FORMATIONS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: ALL TOPS TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QU-TAG	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	118.0		5.5	36.0
2	KUGMALLIT SEQ/FM	600.0	-464.0	D	182.9	-141.4
3	RICHARDS SEQ	2,710.0	-2,574.0	D	826.0	-784.6
4	UPPER REINDEER SEQ	5,178.0	-5,042.0	D	1,578.3	-1,536.8
5	LOWER REINDEER SEQ	5,792.0	-5,656.0	D	1,765.4	-1,723.9
	BOTTOM TD	9,950.0	-9,814.0		3,032.8	-2,991.3