

# Enertec Geophysical Services Ltd.

## Observer Report Cover Sheet

**Program:Abitibi-Grenville '93**

**Line 43**

### Program Information

Client: Lithoprobe Geological Survey	Crew Number: 184-910
Approval No.:	Base: Chelmsford, Ontario
Date: October 20,1993	Observer: R.Banks,B.Armstrong,H.Zanger
Crew Manager: L. Holman	

### Source and Spread Parameters:

Source Type: Vibroseis				
Source Array: Two vibrators over 12m. moving up 6m.				
Source Interval: 20 metres				
Spread Array: Trace 001	Trace 120	VP	Trace 121	Trace 240
2400m	20m.	X	20m.	2400m.
Sweep:30-135 Hz.,Linear,500ms. taper,4 sweeps,12 seconds long				

### Instruments:

Type: MDS-18X	Shooting System: VCS V
Serial Number: 6214	Number of Channels: 240
Tape Format: SEG D 4 Byte	Record Length:4 sec,Sample Rate:2ms
Tape Density: 3480 BPI	Aux 1: Unused
Pre Amp Gain: 48dB	Aux 2: Pilot sweep unfiltered
Low Cut Filter: Out,High Cut Filter:156 Hz.	Aux 3: Time Break
Notch Filter: Out	Aux 4: Pilot sweep unfiltered

### Receiver Parameters:

Geophone Type:Mark L25	Geophone Spacing:9 over 8 metres
Frequency:30Hz.	Group Interval:20 metres
Coil Resistance:710 Ohms	Damping:1.2 Kohms

### Comments:

Several source points were not obtainable due to dwellings, town, etc. Extra makesups were obtained by shaking several VP's twice: once stacked on the South portion, and once stacked on the North portion. Where this is done, it is noted in the Observer reports. Each stack consists of 4 sweeps.

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/18/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
1	101	1	2	406	102			341			B.O.L. is 101, start line with 240 traces live and
2	102	2	2	406	101	101	103	341			gap roll to a split spread.
3	103	3	2	406	101	102	104	341			Sweep is a 30 to 135 Hz linear sweep 12
4	104	4	2	406	101	103	105	341			seconds long.
5	105	5	2	406	101	104	106	341			Stack south half.
6	106	6	2	406	101	105	107	341			Daily tests, noise strips and wireline similarities
7	107	7	2	406	101	106	108	341			were done on test tape 024 before production
8	108	8	2	406	101	107	109	341			shooting started.
9	109	9	2	406	101	108	110	341			
10	110	10	2	406	101	109	111	341			Station 302 is open because of a bridge.
11	111	11	2	406	101	110	112	341			
12	112	12	2	406	101	111	113	341			Dead Trace!
13	113	13	2	406	101	112	114	341			
14	114	14	2	406	101	113	115	341			
15	115	15	2	406	101	114	116	341			
16	116	16	2	406	101	115	117	341			
17	117	17	2	406	101	116	118	341			
18	118	18	2	406	101	117	119	341			
19	119	19	2	406	101	118	120	341			
20	120	20	2	406	101	119	121	341			
21	121	21	2	406	101	120	122	341			
22	122	22	2	406	101	121	123	341			
23	123	23	2	406	101	122	124	341			
24	124	24	2	406	101	123	125	341			
25	125	25	2	406	101	124	126	341			
26	126	26	2	406	101	125	127	341			
27	127	27	2	406	101	126	128	341			
28	128	28	2	406	101	127	129	341			
29	129	29	2	406	101	128	130	341			
30	130	30	2	406	101	129	131	341			
31	131	31	2	406	101	130	132	341			
32	132	32	2	406	101	131	133	341			
33	133	33	2	406	101	132	134	341			
34	134	34	2	406	101	133	135	341			
35	135	35	2	406	101	134	136	341			
36	136	36	2	406	101	135	137	341			
37	137	37	2	406	101	136	138	341			
38	138	38	2	406	101	137	139	341			
39	139	39	2	406	101	138	140	341			
40	140	40	2	406	101	139	141	341			
41	141	41	2	406	101	140	142	341			
42	142	42	2	406	101	141	143	341			
43	143	43	2	406	101	142	144	341			
44	144	44	2	406	101	143	145	341			
45	145	45	2	406	101	144	146	341			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/18/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
46	146	46	2	406	101	145	147	341			
47	147	47	2	406	101	146	148	341			
48	148	48	2	406	101	147	149	341			
49	149	49	2	406	101	148	150	341			
50	150	50	2	406	101	149	151	341			
51	151	51	2	406	101	150	152	341			
52	152	52	2	406	101	151	153	341			
53	153	53	2	406	101	152	154	341			
54	154	54	2	406	101	153	155	341			
55	155	55	2	406	101	154	156	341			
56	156	56	2	406	101	155	157	341			
57	157	57	2	406	101	156	158	341			
58	158	58	2	406	101	157	159	341			
59	159	59	2	406	101	158	160	341			
60	160	60	2	406	101	159	161	341			
61	161	61	2	406	101	160	162	341			
62	162	62	2	406	101	161	163	341			
63	163	63	2	406	101	162	164	341			
64	164	64	2	406	101	163	165	341			
65	165	65	2	406	101	164	166	341			
66	166	66	2	406	101	165	167	341			
67	167	67	2	406	101	166	168	341			
68	168	68	2	406	101	167	169	341			
69	169	69	2	406	101	168	170	341			
70	170	70	2	406	101	169	171	341			
71	171	71	2	406	101	170	172	341			
72	172	72	2	406	101	171	173	341			
73	173	73	2	406	101	172	174	341			
74	174	74	2	406	101	173	175	341			
75	175	75	2	406	101	174	176	341			
76	176	76	2	406	101	175	177	341			
77	177	77	2	406	101	176	178	341			
78	178	78	2	406	101	177	179	341			
79	179	79	2	406	101	178	180	341			
80	180	80	2	406	101	179	181	341			
81	181	81	2	406	101	180	182	341			
82	182	82	2	406	101	181	183	341			
83	183	83	2	406	101	182	184	341			
84	184	84	2	406	101	183	185	341			
85	185	85	2	406	101	184	186	341			End of tape 406.
86	186	86	2	407	101	185	187	341			Begin tape 407.
87	187	87	2	407	101	186	188	341			
88	188	88	2	407	101	187	189	341			
89	189	89	2	407	101	188	190	341			
90	190	90	2	407	101	189	191	341			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/18/93

Sht Seg	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
91	191	91	2	407	101	190	192	341			
92	192	92	2	407	101	191	193	341			
93	193	93	2	407	101	192	194	341			
94	194	94	2	407	101	193	195	341			
95	195	95	2	407	101	194	196	341			
96	196	96	2	407	101	195	197	341			
97	197	97	2	407	101	196	198	341			
98	198	98	2	407	101	197	199	341			
99	199	99	2	407	101	198	200	341			
100	200	100	2	407	101	199	201	341			
101	201	101	2	407	101	200	202	341			
102	202	102	2	407	101	201	203	341			
103	203	103	2	407	101	202	204	341			
104	204	104	2	407	101	203	205	341			
105	205	105	2	407	101	204	206	341			
106	206	106	2	407	101	205	207	341			
107	207	107	2	407	101	206	208	341			
108	208	108	2	407	101	207	209	341			
109	209	109	2	407	101	208	210	341			
110	210	110	2	407	101	209	211	341			
111	211	111	2	407	101	210	212	341			
112	212	112	2	407	101	211	213	341			
113	213	113	2	407	101	212	214	341			
114	214	114	2	407	101	213	215	341			
115	215	115	2	407	101	214	216	341			
116	216	116	2	407	101	215	217	341			
117	217	117	2	407	101	216	218	341			
118	218	118	2	407	101	217	219	341			
119	219	119	2	407	101	218	220	341			
120	220	120	2	407	101	219	221	341			
121	221	121	2	407	101	220	222	341			
122	222	122	2	407	102	221	223	342			First shot with a 120-120 split spread. Begin rolling spread.
123	223	123	2	407	103	222	224	343			
124	224	124	2	407	104	223	225	344			
125	225	125	2	407	105	224	226	345			
126	226	126	2	407	106	225	227	346			
127	227	127	2	407	107	226	228	347			
128	228	128	2	407	108	227	229	348			
129	229	129	2	407	109	228	230	349			
130	230	130	2	407	110	229	231	350			
131	231	131	2	407	111	230	232	351			
132	232	132	2	407	112	231	233	352			
133	233	133	2	407	113	232	234	353			
134	234	134	2	407	114	233	235	354			
135	235	135	2	407	115	234	236	355			End of day.

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
46	281	181	2	408	161	280	282	401			
47	282	182	2	408	162	281	283	402			
48	283	183	2	408	163	282	284	403			
49	284	184	2	408	164	283	285	404			
50	285	185	2	408	165	284	286	405			
51	286	186	2	408	166	285	287	406			
52	287	187	2	408	167	286	288	407			
53	288	188	2	408	168	287	289	408			
54	289	189	2	408	169	288	290	409			
55	290	190	2	408	170	289	291	410			
56	291	191	2	408	171	290	292	411			
57	292	192	2	408	172	291	293	412			
58	293	193	2	408	173	292	294	413			
59	294	194	2	408	174	293	295	414			
60	295	195	2	408	175	294	296	415			
61	296	196	2	408	176	295	297	416			
62	297	197	2	408	177	296	298	417			
63	297	198	2	408	177	296	298	417			Stacked on S half
64	298	199	2	408	178	297	299	418			Stacked on N half
65	298	200	2	408	178	297	299	418			Stacked on S half
66	299	201	2	408	179	298	300	419			Stacked on N half
67	299	202	2	408	179	298	300	419			Stacked on S half
68	306	203	2	408	186	305	307	426			Stacked on N half
69	306	204	2	408	186	305	307	426			Stacked on S half
70	307	205	2	408	187	306	308	427			Stacked on N half
71	307	206	2	408	187	306	308	427			Stacked on S half
72	308	207	2	408	188	307	309	428			Stacked on N half
73	308	208	2	408	188	307	309	428			Stacked on S half
74	309	209	2	408	189	308	310	429			Stacked on N half
75	310	210	2	408	190	309	311	430			
76	311	211	2	408	191	310	312	431			
77	312	212	2	408	192	311	313	432			
78	313	213	2	408	193	312	314	433			
79	314	214	2	408	194	313	315	434			
80	315	215	2	408	195	314	316	435			
81	316	216	2	408	196	315	317	436			
82	317	217	2	408	197	316	318	437			
83	318	218	2	408	198	317	319	438			
84	319	219	2	408	199	318	320	439			
85	320	220	2	408	200	319	321	440			
86	321	221	2	408	201	320	322	441			
87	322	222	2	408	202	321	323	442			
88	323	223	2	408	203	322	324	443			
89	324	224	2	408	204	323	325	444			
90	325	225	2	408	205	324	326	445			

Note: following extra stacks create makeups for the gap at 300->305 due to a bridge.

GAP ↑

## Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
91	326	226	2	408	206	325	327	446			
92	327	227	2	408	207	326	328	447			
93	328	228	2	408	208	327	329	448			
94	329	229	2	408	209	328	330	449			
95	330	230	2	408	210	329	331	450			
96	331	231	2	408	211	330	332	451			
97	332	232	2	408	212	331	333	452			
98	333	233	2	408	213	332	334	453			
99	334	234	2	408	214	333	335	454			
100	335	235	2	408	215	334	336	455			
101	336	236	2	408	216	335	337	456			
102	337	237	2	408	217	336	338	457			
103	338	238	2	408	218	337	339	458			
104	339	239	2	408	219	338	340	459			
105	340	240	2	408	220	339	341	460			
106	341	241	2	408	221	340	342	461			
107	342	242	2	408	222	341	343	462			
108	343	243	2	408	223	342	344	463			
109	344	244	2	408	224	343	345	464			
110	345	245	2	408	225	344	346	465			
111	346	246	2	408	226	345	347	466			
112	347	247	2	408	227	346	348	467			
113	348	248	2	408	228	347	349	468			
114	349	249	2	408	229	348	350	469			
115	350	250	2	408	230	349	351	470			
116	351	251	2	408	231	350	352	471			
117	352	252	2	408	232	351	353	472			
118	353	253	2	408	233	352	354	473			
119	354	254	2	408	234	353	355	474			
120	355	255	2	408	235	354	356	475			
121	356	256	2	408	236	355	357	476			
122	357	257	2	408	237	356	358	477			End of tape 408
123	358	258	2	409	238	357	359	478			Start of tape 409
124	359	259	2	409	239	358	360	479			
125	360	260	2	409	240	359	361	480			
126	361	261	2	409	241	360	362	481			
127	362	262	2	409	242	361	363	482			
128	363	263	2	409	243	362	364	483			
129	364	264	2	409	244	363	365	484			
130	365	265	2	409	245	364	366	485			
131	366	266	2	409	246	365	367	486			
132	367	267	2	409	247	366	368	487			
133	368	268	2	409	248	367	369	488			
134	369	269	2	409	249	368	370	489			
135	370	270	2	409	250	369	371	490			

**Enertec Geophysical Services Ltd.  
Observer's Report**

Client: Lithoprobe GS  
Area: Abitibi-Grenville '93  
Job #:184-910  
Line: 43

Instruments: MDS-18X  
Tape Density: 3480 BPI  
Format: SEG D 4 Byte  
Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
136	371	271	2	409	251	370	372	491			
137	372	272	2	409	252	371	373	492			
138	373	273	2	409	253	372	374	493			
139	374	274	2	409	254	373	375	494			
140	375	275	2	409	255	374	376	495			
141	376	276	2	409	256	375	377	496			
142	377	277	2	409	257	376	378	497			
143	378	278	2	409	258	377	379	498			
144	379	279	2	409	259	378	380	499			
145	380	280	2	409	260	379	381	500			
146	381	281	2	409	261	380	382	501			
147	382	282	2	409	262	381	383	502			
148	383	283	2	409	263	382	384	503			
149	384	284	2	409	264	383	385	504			
150	385	285	2	409	265	384	386	505			
151	386	286	2	409	266	385	387	506			
152	387	287	2	409	267	386	388	507			
153	388	288	2	409	268	387	389	508			
154	389	289	2	409	269	388	390	509			
155	390	290	2	409	270	389	391	510			
156	391	291	2	409	271	390	392	511			
157	392	292	2	409	272	391	393	512			
158	393	293	2	409	273	392	394	513			
159	394	294	2	409	274	393	395	514			
160	395	295	2	409	275	394	396	515			
161	396	296	2	409	276	395	397	516			
162	397	297	2	409	277	396	398	517			
163	398	298	2	409	278	397	399	518			
164	399	299	2	409	279	398	400	519			
165	400	300	2	409	280	399	401	520			
166	401	301	2	409	281	400	402	521			
167	402	302	2	409	282	401	403	522			
168	403	303	2	409	283	402	404	523			
169	404	304	2	409	284	403	405	524			
170	405	305	2	409	285	404	406	525			
171	406	306	2	409	286	405	407	526			
172	407	307	2	409	287	406	408	527			
173	408	308	2	409	288	407	409	528			
174	409	309	2	409	289	408	410	529			
175	410	310	2	409	290	409	411	530			
176	411	311	2	409	291	410	412	531			
177	412	312	2	409	292	411	413	532			
178	413	313	2	409	293	412	414	533			
179	414	314	2	409	294	413	415	534			
180	415	315	2	409	295	414	416	535			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
181	416	316	2	409	296	415	417	536			
182	417	317	2	409	297	416	418	537			
183	418	318	2	409	298	417	419	538			
184	419	319	2	409	299	418	420	539			
185	420	320	2	409	300	419	421	540			
186	421	321	2	409	301	420	422	541			
187	422	322	2	409	302	421	423	542			
188	423	323	2	409	303	422	424	543			
189	424	324	2	409	304	423	425	544			
190	425	325	2	409	305	424	426	545			
191	426	326	2	409	306	425	427	546			
192	427	327	2	409	307	426	428	547			
193	428	328	2	409	308	427	429	548			
194	429	329	2	409	309	428	430	549			
195	430	330	2	409	310	429	431	550			
196	431	331	2	409	311	430	432	551			Stacked on South Half
197	431	332	2	409	311	430	432	551			Stacked on North Half (for 432)
198	433	333	2	409	313	432	434	553			
199	434	334	2	409	314	433	435	554			
200	435	335	2	409	315	434	436	555			
201	436	336	2	409	316	435	437	556			
202	437	337	2	409	317	436	438	557			
203	438	338	2	409	318	437	439	558			
204	439	339	2	409	319	438	440	559			
205	440	340	2	409	320	439	441	560			
206	441	341	2	409	321	440	442	561			
207	442	342	2	409	322	441	443	562			End of tape 409
208	443	343	2	410	323	442	444	563			Start of tape 410
209	444	344	2	410	324	443	445	564			
210	445	345	2	410	325	444	446	565			
211	446	346	2	410	326	445	447	566			
212	447	347	2	410	327	446	448	567			
213	448	348	2	410	328	447	449	568			
214	449	349	2	410	329	448	450	569			
215	450	350	2	410	330	449	451	570			
216	451	351	2	410	331	450	452	571			
217	452	352	2	410	332	451	453	572			
218	453	353	2	410	333	452	454	573			
219	454	354	2	410	334	453	455	574			
220	455	355	2	410	335	454	456	575			
221	456	356	2	410	336	455	457	576			
222	457	357	2	410	337	456	458	577			
223	458	358	2	410	338	457	459	578			
224	459	359	2	410	339	458	460	579			
225	460	360	2	410	340	459	461	580			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
226	461	361	2	410	341	460	462	581			
227	462	362	2	410	342	461	463	582			
228	463	363	2	410	343	462	464	583			
229	464	364	2	410	344	463	465	584			
230	465	365	2	410	345	464	466	585			
231	466	366	2	410	346	465	467	586			
232	467	367	2	410	347	466	468	587			
233	468	368	2	410	348	467	469	588			
234	469	369	2	410	349	468	470	589			
235	470	370	2	410	350	469	471	590			
236	471	371	2	410	351	470	472	591			
237	472	372	2	410	352	471	473	592			
238	473	373	2	410	353	472	474	593			
239	474	374	2	410	354	473	475	594			
240	475	375	2	410	355	474	476	595			
241	476	376	2	410	356	475	477	596			
242	477	377	2	410	357	476	478	597			
243	478	378	2	410	358	477	479	598			
244	479	379	2	410	359	478	480	599			
245	480	380	2	410	360	479	481	600			
246	481	381	2	410	361	480	482	601			
247	482	382	2	410	362	481	483	602			
248	483	383	2	410	363	482	484	603			
249	484	384	2	410	364	483	485	604			
250	485	385	2	410	365	484	486	605			
251	486	386	2	410	366	485	487	606			Stacked on South Half
252	486	387	2	410	366	485	487	606			Stacked on North Half (for 487)
253	488	388	2	410	368	487	489	608			
254	489	389	2	410	369	488	490	609			
255	490	390	2	410	370	489	491	610			
256	491	391	2	410	371	490	492	611			
257	492	392	2	410	372	491	493	612			
258	493	393	2	410	373	492	494	613			
259	494	394	2	410	374	493	495	614			
260	495	395	2	410	375	494	496	615			
261	496	396	2	410	376	495	497	616			
262	497	397	2	410	377	496	498	617			
263	498	398	2	410	378	497	499	618			
264	499	399	2	410	379	498	500	619			
265	500	400	2	410	380	499	501	620			
266	501	401	2	410	381	500	502	621			
267	502	402	2	410	382	501	503	622			
268	503	403	2	410	383	502	504	623			
269	504	404	2	410	384	503	505	624			
270	505	405	2	410	385	504	506	625			

**Enertec Geophysical Services Ltd.**  
**Observer's Report**

Client: Lithoprobe GS  
Area: Abitibi-Grenville '93  
Job #:184-910  
Line: 43

Instruments: MDS-18X  
Tape Density: 3480 BPI  
Format: SEG D 4 Byte  
Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
271	506	406	2	410	386	505	507	626			
272	507	407	2	410	387	506	508	627			
273	508	408	2	410	388	507	509	628			
274	509	409	2	410	389	508	510	629			
275	510	410	2	410	390	509	511	630			
276	511	411	2	410	391	510	512	631			
277	512	412	2	410	392	511	513	632			
278	513	413	2	410	393	512	514	633			
279	514	414	2	410	394	513	515	634			
280	515	415	2	410	395	514	516	635			Vib wireline sim on test tape 024 End of tape 410.
281	516	416	2	411	396	515	517	636			Begin tape 411.
282	517	417	2	411	397	516	518	637			Daily tests and noise strips on test tape 024.
283	518	418	2	411	398	517	519	638			
284	519	419	2	411	399	518	520	639			
285	520	420	2	411	400	519	521	640			
286	521	421	2	411	401	520	522	641			
287	522	422	2	411	402	521	523	642			
288	523	423	2	411	403	522	524	643			
289	524	424	2	411	404	523	525	644			
290	525	425	2	411	405	524	526	645			
291	526	426	2	411	406	525	527	646			
292	527	427	2	411	407	526	528	647			
293	528	428	2	411	408	527	529	648			
294	529	429	2	411	409	528	530	649			
295	530	430	2	411	410	529	531	650			
296	531	431	2	411	411	530	532	651			
297	532	432	2	411	412	531	533	652			
298	533	433	2	411	413	532	534	653			
299	534	434	2	411	414	533	535	654			
300	535	435	2	411	415	534	536	655			
301	536	436	2	411	416	535	537	656			
302	537	437	2	411	417	536	538	657			
303	538	438	2	411	418	537	539	658			
304	539	439	2	411	419	538	540	659			
305	540	440	2	411	420	539	541	660			
306	541	441	2	411	421	540	542	661			
307	542	442	2	411	422	541	543	662			
308	543	443	2	411	423	542	544	663			
309	544	444	2	411	424	543	545	664			
310	545	445	2	411	425	544	546	665			
311	546	446	2	411	426	545	547	666			
312	547	447	2	411	427	546	548	667			
313	548	448	2	411	428	547	549	668			
314	549	449	2	411	429	548	550	669			
315	550	450	2	411	430	549	551	670			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
316	551	451	2	411	431	550	552	671			
317	552	452	2	411	432	551	553	672			
318	553	453	2	411	433	552	554	673			
319	554	454	2	411	434	553	555	674			
320	555	455	2	411	435	554	556	675			
321	556	456	2	411	436	555	557	676			
322	557	457	2	411	437	556	558	677			
323	558	458	2	411	438	557	559	678			Starting to rain .
324	559	459	2	411	439	558	560	679			
325	560	460	2	411	440	559	561	680			
326	561	461	2	411	441	560	562	681			
327	562	462	2	411	442	561	563	682			
328	563	463	2	411	443	562	564	683			
329	564	464	2	411	444	563	565	684			
330	565	465	2	411	445	564	566	685			
331	566	466	2	411	446	565	567	686			
332	567	467	2	411	447	566	568	687			
333	568	468	2	411	448	567	569	688			
334	569	469	2	411	449	568	570	689			
335	570	470	2	411	450	569	571	690			
336	571	471	2	411	451	570	572	691			
337	572	472	2	411	452	571	573	692			
338	573	473	2	411	453	572	574	693			
339	574	474	2	411	454	573	575	694			
340	575	475	2	411	455	574	576	695			
341	576	476	2	411	456	575	577	696			
342	577	477	2	411	457	576	578	697			
343	578	478	2	411	458	577	579	698			
344	579	479	2	411	459	578	580	699			
345	580	480	2	411	460	579	581	700			
346	581	481	2	411	461	580	582	701			
347	582	482	2	411	462	581	583	702			
348	583	483	2	411	463	582	584	703			
349	584	484	2	411	464	583	585	704			
350	585	485	2	411	465	584	586	705			
351	586	486	2	411	466	585	587	706			
352	587	487	2	411	467	586	588	707			
353	588	488	2	411	468	587	589	708			
354	589	489	2	411	469	588	590	709			
355	590	490	2	411	470	589	591	710			
356	591	491	2	411	471	590	592	711			
357	592	492	2	411	472	591	593	712			
358	593	493	2	411	473	592	594	713			Stacked south half-culvert.
359	594	494	2	411	474	593	595	714			Stacked north half-culvert.
360	595	495	2	411	475	594	596	715			

**Enertec Geophysical Services Ltd.  
Observer's Report**

Client: Lithoprobe GS  
Area: Abitibi-Grenville '93  
Job #:184-910  
Line: 43

Instruments: MDS-18X  
Tape Density: 3480 BPI  
Format: SEG D 4 Byte  
Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
361	596	496	2	411	476	595	597	716			
362	597	497	2	411	477	596	598	717			
363	598	498	2	411	478	597	599	718			
364	599	499	2	411	479	598	600	719			
365	600	500	2	411	480	599	601	720			
366	601	501	2	411	481	600	602	721			
367	602	502	2	411	482	601	603	722			End of tape 411.
368	603	503	2	412	483	602	604	723			Begin tape 412.
369	604	504	2	412	484	603	605	724			Wireline similarity on test tape 024.
370	605	505	2	412	485	604	606	725			
371	606	506	2	412	486	605	607	726			
372	607	507	2	412	487	606	608	727			
373	608	508	2	412	488	607	609	728			
374	609	509	2	412	489	608	610	729			
375	610	510	2	412	490	609	611	730			
376	611	511	2	412	491	610	612	731			
377	612	512	2	412	492	611	613	732			
378	613	513	2	412	493	612	614	733			
379	614	514	2	412	494	613	615	734			
380	615	515	2	412	495	614	616	735			
381	616	516	2	412	496	615	617	736			
382	617	517	2	412	497	616	618	737			
383	618	518	2	412	498	617	619	738			
384	619	519	2	412	499	618	620	739			
385	620	520	2	412	500	619	621	740			
386	621	521	2	412	501	620	622	741			
387	622	522	2	412	502	621	623	742			
388	623	523	2	412	503	622	624	743			
389	624	524	2	412	504	623	625	744			
390	625	525	2	412	505	624	626	745			
391	626	526	2	412	506	625	627	746			
392	627	527	2	412	507	626	628	747			
393	628	528	2	412	508	627	629	748			
394	629	529	2	412	509	628	630	749			
395	630	530	2	412	510	629	631	750			
396	631	531	2	412	511	630	632	751			
397	632	532	2	412	512	631	633	752			
398	633	533	2	412	513	632	634	753			
399	634	534	2	412	514	633	635	754			
400	635	535	2	412	515	634	636	755			
401	636	536	2	412	516	635	637	756			
402	637	537	2	412	517	636	638	757			
403	638	538	2	412	518	637	639	758			
404	639	539	2	412	519	638	640	759			
405	640	540	2	412	520	639	641	760			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
406	641	541	2	412	521	640	642	761			
407	642	542	2	412	522	641	643	762			
408	643	543	2	412	523	642	644	763			
409	644	544	2	412	524	643	645	764			
410	645	545	2	412	525	644	646	765			
411	646	546	2	412	526	645	647	766			
412	647	547	2	412	527	646	648	767			
413	648	548	2	412	528	647	649	768			
414	649	549	2	412	529	648	650	769			
415	650	550	2	412	530	649	651	770			
416	651	551	2	412	531	650	652	771			
417	652	552	2	412	532	651	653	772			
418	653	553	2	412	533	652	654	773			Stacked south half-culvert.
419	654	554	2	412	534	653	655	774			
420	655	555	2	412	535	654	656	775			
421	656	556	2	412	536	655	657	776			
422	657	557	2	412	537	656	658	777			
423	658	558	2	412	538	657	659	778			
424	659	559	2	412	539	658	660	779			
425	660	560	2	412	540	659	661	780			
426	661	561	2	412	541	660	662	781			
427	662	562	2	412	542	661	663	782			
428	663	563	2	412	543	662	664	783			
429	664	564	2	412	544	663	665	784			
430	665	565	2	412	545	664	666	785			
431	666	566	2	412	546	665	667	786			
432	667	567	2	412	547	666	668	787			
433	668	568	2	412	548	667	669	788			
434	669	569	2	412	549	668	670	789			
435	670	570	2	412	550	669	671	790			
436	671	571	2	412	551	670	672	791			
437	672	572	2	412	552	671	673	792			
438	673	573	2	412	553	672	674	793			
439	674	574	2	412	554	673	675	794			
440	675	575	2	412	555	674	676	795			
441	676	576	2	412	556	675	677	796			
442	677	577	2	412	557	676	678	797			
443	678	578	2	412	558	677	679	798			
444	679	579	2	412	559	678	680	799			
445	680	580	2	412	560	679	681	800			
446	681	581	2	412	561	680	682	801			
447	682	582	2	412	562	681	683	802			
448	683	583	2	412	563	682	684	803			
449	684	584	2	412	564	683	685	804			
450	685	585	2	412	565	684	686	805			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
451	686	586	2	412	566	685	687	806			End of tape #412.
452	687	587	2	413	567	686	688	807			Start of tape #413.
453	688	588	2	413	568	687	689	808			
454	689	589	2	413	569	688	690	809			
455	690A	590	2	413	570	689	691	810			Stacked south half-bridge.
456	690B	591	2	413	570	689	691	810			Stacked north half-make up for 691-bridge.
457	691A	592	2	413	571	690	692	811			Stacked south half-make up for 692-bridge.
458	691B	593	2	413	571	690	692	811			Stacked north half-make up for 693-bridge.
459	692A	594	2	413	572	691	693	812			Stacked south half-make up for 694-bridge.
460	692B	595	2	413	572	691	693	812			Stacked north half-make up for 695-bridge.
461	693A	596	2	413	573	692	694	813			Stacked south half-make up for 696-bridge.
462	693B	597	2	413	573	692	694	813			Stacked north half-make up for 697-bridge.
463	694A	598	2	413	574	693	695	814			Stacked south half-make up for 698-bridge.
464	702B	599	2	413	582	701	703	822			Stacked north half-make up for 699-bridge.
465	703A	600	2	413	583	702	704	823			Stacked south half-make up for 700-bridge.
466	703B	601	2	413	583	702	704	823			Stacked north half-make up for 701-bridge.
467	704A	602	2	413	584	703	705	824			Stacked south half-make up for 702-bridge.
468	704B	603	2	413	584	703	705	824			Stacked north half-make up for 703-bridge.
469	705A	604	2	413	585	704	706	825			Stacked south half-make up for 704-bridge.
470	705B	605	2	413	585	704	706	825			Stacked north half-bridge.
471	706	606	2	413	586	705	707	826			
472	707	607	2	413	587	706	708	827			
473	708	608	2	413	588	707	709	828			
474	709	609	2	413	589	708	710	829			
475	710	610	2	413	590	709	711	830			
476	711	611	2	413	591	710	712	831			
477	712	612	2	413	592	711	713	832			
478	713	613	2	413	593	712	714	833			
479	714	614	2	413	594	713	715	834			
480	715	615	2	413	595	714	716	835			Stacked north half - culvert.
481	716	616	2	413	596	715	717	836			
482	717	617	2	413	597	716	718	837			
483	718	618	2	413	598	717	719	838			
484	719	619	2	413	599	718	720	839			
485	720	620	2	413	600	719	721	840			
486	721	621	2	413	601	720	722	841			
487	722	622	2	413	602	721	723	842			
488	723	623	2	413	603	722	724	843			
489	724	624	2	413	604	723	725	844			
490	725	625	2	413	605	724	726	845			
491	726	626	2	413	606	725	727	846			
492	727	627	2	413	607	726	728	847			
493	728	628	2	413	608	727	729	848			
494	729	629	2	413	609	728	730	849			
495	730	630	2	413	610	729	731	850			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/19/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
496	731	631	2	413	611	730	732	851			
497	732	632	2	413	612	731	733	852			
498	733	633	2	413	613	732	734	853			
499	734	634	2	413	614	733	735	854			
500	735	635	2	413	615	734	736	855			
501	736	636	2	413	616	735	737	856			
502	737	637	2	413	617	736	738	857			
503	738	638	2	413	618	737	739	858			
504	739	639	2	413	619	738	740	859			
505	740	640	2	413	620	739	741	860			
506	741	641	2	413	621	740	742	861			
507	742	642	2	413	622	741	743	862			
508	743	643	2	413	623	742	744	863			
509	744	644	2	413	624	743	745	864			
510	745	645	2	413	625	744	746	865			
511	746	646	2	413	626	745	747	866			
512	747	647	2	413	627	746	748	867			
513	748	648	2	413	628	747	749	868			
514	749	649	2	413	629	748	750	869			
515	750	650	2	413	630	749	751	870			
516	751	651	2	413	631	750	752	871			
517	752	652	2	413	632	751	753	872			
518	753	653	2	413	633	752	754	873			
519	754	654	2	413	634	753	755	874			
520	755	655	2	413	635	754	756	875			
521	756	656	2	413	636	755	757	876			
522	757	657	2	413	637	756	758	877			
523	758	658	2	413	638	757	759	878			
524	759	659	2	413	639	758	760	879			
525	760	660	2	413	640	759	761	880			
526	761	661	2	413	641	760	762	881			
527	762	662	2	413	642	761	763	882			
528	763	663	2	413	643	762	764	883			
529	764	664	2	413	644	763	765	884			
530	765	665	2	413	645	764	766	885			End of day. Recorder moving up to 1024.

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
1	766	666	2	413	646	765	767	886			
2	767	667	2	413	648	767	769	888			
3	768	668	2	413	649	768	770	889			Note: files 677-670 CDP O/S 20m, header incorrect.
4	769	669	2	413	650	769	771	890			
5	770	670	2	413	651	770	772	891			
6	771	671	2	413	651	770	772	891			
7	772	672	2	413	652	771	773	892			
8	773	673	2	413	653	772	774	893			End of tape 413
9	774	674	2	414	654	773	775	894			Start of tape 414
10	775	675	2	414	655	774	776	895			
11	776	676	2	414	656	775	777	896			
12	777	677	2	414	657	776	778	897			
13	778	678	2	414	658	777	779	898			
14	779	679	2	414	659	778	780	899			
15	780	680	2	414	660	779	781	900			
16	781	681	2	414	661	780	782	901			
17	782	682	2	414	662	781	783	902			
18	783	683	2	414	663	782	784	903			
19	784	684	2	414	664	783	785	904			
20	785	685	2	414	665	784	786	905			
21	786	686	2	414	666	785	787	906			
22	787	687	2	414	667	786	788	907			
23	788	688	2	414	668	787	789	908			
24	789	689	2	414	669	788	790	909			
25	790	690	2	414	670	789	791	910			
26	791	691	2	414	671	790	792	911			
27	792	692	2	414	672	791	793	912			
28	793	693	2	414	673	792	794	913			
29	794	694	2	414	674	793	795	914			
30	795	695	2	414	675	794	796	915			
31	796	696	2	414	676	795	797	916			
32	797	697	2	414	677	796	798	917			
33	798	698	2	414	678	797	799	918			
34	799	699	2	414	679	798	800	919			
35	800	700	2	414	680	799	801	920			
36	801	701	2	414	681	800	802	921			
37	802	702	2	414	682	801	803	922			
38	803	703	2	414	683	802	804	923			
39	804	704	2	414	684	803	805	924			
40	805	705	2	414	685	804	806	925			
41	806	706	2	414	686	805	807	926			
42	807	707	2	414	687	806	808	927			
43	808	708	2	414	688	807	809	928			
44	809	709	2	414	689	808	810	929			
45	810	710	2	414	690	809	811	930			

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
46	811	711	2	414	691	810	812	931			
47	812	712	2	414	692	811	813	932			
48	813	713	2	414	693	812	814	933			
49	814	714	2	414	694	813	815	934			
50	815	715	2	414	695	814	816	935			
51	816	716	2	414	696	815	817	936			
52	817	717	2	414	697	816	818	937			
53	817	718	2	414	697	816	818	937			Note: makeups that follow are due to
54	818	719	2	414	698	817	819	938			gaps caused by a town and other dwellings.
55	818	720	2	414	698	817	819	938			Most VP's are shaken twice, once on the
56	819	721	2	414	699	818	820	939			first half and once on the last half, to produce
57	819	722	2	414	699	818	820	939			a makeup each time.
58	820	723	2	414	700	819	821	940			Stacked on S half
59	820	724	2	414	700	819	821	940			Stacked on N half
60	821	725	2	414	701	820	822	941			Stacked on S half
61	821	726	2	414	701	820	822	941			Stacked on N half
62	822	727	2	414	702	821	823	942			Stacked on S half
63	822	728	2	414	702	821	823	942			Stacked on N half
64	823	729	2	414	703	822	824	943			Stacked on S half
65	823	730	2	414	703	822	824	943			Stacked on N half
66	824	731	2	414	704	823	825	944			Stacked on S half
67	824	732	2	414	704	823	825	944			Stacked on N half
68	825	733	2	414	705	824	826	945			Stacked on S half
69	825	734	2	414	705	824	826	945			Stacked on N half
70	826	735	2	414	706	825	827	946			Stacked on S half
71	826	736	2	414	706	825	827	946			Stacked on N half
72	827	737	2	414	707	826	828	947			Stacked on S half
73	827	738	2	414	707	826	828	947			Stacked on N half
74	828	739	2	414	708	827	829	948			Stacked on S half
75	828	740	2	414	708	827	829	948			Stacked on N half
76	829	741	2	414	709	828	830	949			Stacked on S half
77	829	742	2	414	709	828	830	949			Stacked on N half
78	830	743	2	414	710	829	831	950			Stacked on S half
79	830	744	2	414	710	829	831	950			Stacked on N half
80	831	745	2	414	711	830	832	951			Stacked on S half (only S half shaken)
81	832	746	2	414	712	831	833	952			Stacked on S half
82	832	747	2	414	712	831	833	952			Stacked on N half
83	833	748	2	414	713	832	834	953			Stacked on S half
84	833	749	2	414	713	832	834	953			Stacked on N half
85	834	750	2	414	714	833	835	954			Stacked on S half
86	834	751	2	414	714	833	835	954			Stacked on N half
87	835	752	2	414	715	834	836	955			Stacked on S half
88	835	753	2	414	715	834	836	955			Stacked on N half
89	836	754	2	414	716	835	837	956			Stacked on S half
90	836	755	2	414	716	835	837	956			Stacked on N half

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #: 184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
91	837	756	2	414	717	836	838	957			Stacked on S half
92	837	757	2	414	717	836	838	957			Stacked on N half
93	838	758	2	414	718	837	839	958			Stacked on S half
94	838	759	2	415	718	837	839	958			Stacked on N half
95	839	760	2	415	719	838	840	959			Stacked on S half
96	839	761	2	415	719	838	840	959			Stacked on N half
97	840	762	2	415	720	839	841	960			Stacked on S half
98	840	763	2	415	720	839	841	960			Stacked on N half
99	841	764	2	415	721	840	842	961			Stacked on S half
100	841	765	2	415	721	840	842	961			Stacked on N half
101	842	766	2	415	722	841	843	962			Stacked on S half
102	842	767	2	415	722	841	843	962			Stacked on N half
103	843	768	2	415	723	842	844	963			Stacked on S half
104	843	769	2	415	723	842	844	963			Stacked on N half
105	844	770	2	415	724	843	845	964			Stacked on S half
106	844	771	2	415	724	843	845	964			Stacked on N half
107	845	772	2	415	725	844	846	965			Stacked on S half
108	845	773	2	415	725	844	846	965			Stacked on N half
109	846	774	2	415	726	845	847	966			Stacked on S half
110	846	775	2	415	726	845	847	966			Stacked on N half
111	847	776	2	415	727	846	848	967			Stacked on S half
112	847	777	2	415	727	846	848	967			Stacked on N half
113	848	778	2	415	728	847	849	968			Stacked on S half
114	848	779	2	415	728	847	849	968			Stacked on N half
115	849	780	2	415	729	848	850	969			Stacked on S half
116	849	781	2	415	729	848	850	969			Stacked on N half
117	850	782	2	415	730	849	851	970			Stacked on S half
118	850	783	2	415	730	849	851	970			Stacked on N half
119	851	784	2	415	731	850	852	971			Stacked on S half
120	851	785	2	415	731	850	852	971			Stacked on N half
121	852	786	2	415	732	851	853	972			Stacked on S half
122	852	787	2	415	732	851	853	972			Stacked on N half
123	853	788	2	415	733	852	854	973			Stacked on S half
124	859	789	2	415	739	858	860	979			Stacked on N half
125	860	790	2	415	740	859	861	980			Stacked on S half
126	860	791	2	415	740	859	861	980			Stacked on N half
127	861	792	2	415	741	860	862	981			Stacked on S half
128	861	793	2	415	741	860	862	981			Stacked on N half
129	862	794	2	415	742	861	863	982			Stacked on S half
130	862	795	2	415	742	861	863	982			Stacked on N half
131	863	796	2	415	743	862	864	983			Stacked on S half
132	863	797	2	415	743	862	864	983			Stacked on N half
133	864	798	2	415	744	863	865	984			Stacked on S half
134	864	799	2	415	744	863	865	984			Stacked on N half
135	865	800	2	415	745	864	866	985			Stacked on S half

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #: 184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seg	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
136	865	801	2	415	745	864	866	985			Stacked on N half
137	866	802	2	415	746	865	867	986			Stacked on S half
138	866	803	2	415	746	865	867	986			Stacked on N half
139	867	804	2	415	747	866	868	987			Stacked on S half
140	867	805	2	415	747	866	868	987			Stacked on N half
141	868	806	2	415	748	867	869	988			Stacked on S half
142	868	807	2	415	748	867	869	988			Stacked on N half
143	869	808	2	415	749	868	870	989			Stacked on S half
144	869	809	2	415	749	868	870	989			Stacked on N half
145	870	810	2	415	750	869	871	990			Stacked on S half
146	870	811	2	415	750	869	871	990			Stacked on N half
147	871	812	2	415	751	870	872	991			Stacked on S half
148	888	813	2	415	768	887	889	1008			Stacked on N half
149	889	814	2	415	769	888	890	1009			Stacked on S half
150	889	815	2	415	769	888	890	1009			Stacked on N half
151	890	816	2	415	770	889	891	1010			Stacked on S half
152	890	817	2	415	770	889	891	1010			Stacked on N half
153	891	818	2	415	771	890	892	1011			Stacked on S half
154	891	819	2	415	771	890	892	1011			Stacked on N half
155	892	820	2	415	772	891	893	1012			Stacked on S half
156	892	821	2	415	772	891	893	1012			Stacked on N half
157	893	822	2	415	773	892	894	1013			Stacked on S half
158	893	823	2	415	773	892	894	1013			Stacked on N half
159	894	824	2	415	774	893	895	1014			Stacked on S half
160	894	825	2	415	774	893	895	1014			Stacked on N half
161	895	826	2	415	775	894	896	1015			Stacked on S half
162	895	827	2	415	775	894	896	1015			Stacked on N half
163	896	828	2	415	776	895	897	1016			Stacked on S half
164	896	829	2	415	776	895	897	1016			Stacked on N half
165	897	830	2	415	777	896	898	1017			Stacked on S half
166	897	831	2	415	777	896	898	1017			Stacked on N half
167	898	832	2	415	778	897	899	1018			Stacked on S half
168	898	833	2	415	778	897	899	1018			Stacked on N half
169	899	834	2	415	779	898	900	1019			Stacked on S half
170	899	835	2	415	779	898	900	1019			Stacked on N half
171	900	836	2	415	780	899	901	1020			Stacked on S half
172	900	837	2	415	780	899	901	1020			Stacked on N half
173	901	838	2	415	781	900	902	1021			Stacked on S half
174	901	839	2	415	781	900	902	1021			Stacked on N half
175	902	840	2	415	782	901	903	1022			Stacked on S half
176	902	841	2	415	782	901	903	1022			Stacked on N half
177	903	842	2	415	783	902	904	1023			Stacked on S half
178	903	843	2	415	783	902	904	1023			Stacked on N half
179	904	844	2	416	784	903	905	1024			Stacked on S half
180	904	845	2	416	784	903	905	1024			Stacked on N half

End of tape 415  
 Start of tape 416

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
181	905	846	2	416	785	904	906	1025			Stacked on S half
182	905	847	2	416	785	904	906	1025			Stacked on N half
183	906	848	2	416	786	905	907	1026			Stacked on S half
184	906	849	2	416	786	905	907	1026			Stacked on N half
185	907	850	2	416	787	906	908	1027			Stacked on S half
186	907	851	2	416	787	906	908	1027			Stacked on N half
187	908	852	2	416	788	907	909	1028			Stacked on S half
188	908	853	2	416	788	907	909	1028			Stacked on N half
189	909	854	2	416	789	908	910	1029			Stacked on S half
190	909	855	2	416	789	908	910	1029			Stacked on N half
191	910	856	2	416	790	909	911	1030			Stacked on S half
192	910	857	2	416	790	909	911	1030			Stacked on N half
193	911	858	2	416	791	910	912	1031			Stacked on S half
194	911	859	2	416	791	910	912	1031			Stacked on N half
195	912	860	2	416	792	911	913	1032			Stacked on S half
196	912	861	2	416	792	911	913	1032			Stacked on N half
197	913	862	2	416	793	912	914	1033			Stacked on S half
198	913	863	2	416	793	912	914	1033			Stacked on N half
199	914	864	2	416	794	913	915	1034			Stacked on S half
200	914	865	2	416	794	913	915	1034			Stacked on N half
201	915	866	2	416	795	914	916	1035			Stacked on S half
202	915	867	2	416	795	914	916	1035			Stacked on N half
203	916	868	2	416	796	915	917	1036			Stacked on S half
204	916	869	2	416	796	915	917	1036			Stacked on N half
205	917	870	2	416	797	916	918	1037			Stacked on S half
206	917	871	2	416	797	916	918	1037			Stacked on N half
207	918	872	2	416	798	917	919	1038			Stacked on S half
208	918	873	2	416	798	917	919	1038			Stacked on N half
209	919	874	2	416	799	918	920	1039			Stacked on S half
210	919	875	2	416	799	918	920	1039			Stacked on N half
211	920	876	2	416	800	919	921	1040			Stacked on S half
212	920	877	2	416	800	919	921	1040			Stacked on N half
213	921	878	2	416	801	920	922	1041			Stacked on S half <Vib 197 out after this VP>
214	921	879	2	416	801	920	922	1041			Stacked on N half <Vib 195 in at this point>
215	922	880	2	416	802	921	923	1042			Stacked on S half
216	922	881	2	416	802	921	923	1042			Stacked on N half
217	923	882	2	416	803	922	924	1043			Stacked on S half
218	923	883	2	416	803	922	924	1043			Stacked on N half
219	924	884	2	416	804	923	925	1044			Stacked on S half
220	924	885	2	416	804	923	925	1044			Stacked on N half
221	925	886	2	416	805	924	926	1045			Stacked on S half
222	925	887	2	416	805	924	926	1045			Stacked on N half
223	926	888	2	416	806	925	927	1046			Stacked on S half
224	926	889	2	416	806	925	927	1046			Stacked on N half
225	927	890	2	416	807	926	928	1047			Stacked on S half

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
226	927	891	2	416	807	926	928	1047			Stacked on N half
227	928	892	2	416	808	927	929	1048			Stacked on S half
228	928	893	2	416	808	927	929	1048			Stacked on N half
229	929	894	2	416	809	928	930	1049			Stacked on S half
230	929	895	2	416	809	928	930	1049			Stacked on N half
231	930	896	2	416	810	929	931	1050			Stacked on S half
232	930	897	2	416	810	929	931	1050			Stacked on N half
233	931	898	2	416	811	930	932	1051			Stacked on S half
234	931	899	2	416	811	930	932	1051			Stacked on N half
235	932	900	2	416	812	931	933	1052			Stacked on S half
236	932	901	2	416	812	931	933	1052			Stacked on N half
237	933	902	2	416	813	932	934	1053			Stacked on S half
238	933	903	2	416	813	932	934	1053			Stacked on N half
239	934	904	2	416	814	933	935	1054			Stacked on S half
240	934	905	2	416	814	933	935	1054			Stacked on N half
241	935	906	2	416	815	934	936	1055			Stacked on S half
242	935	907	2	416	815	934	936	1055			Stacked on N half
243	936	908	2	416	816	935	937	1056			Stacked on S half
244	936	909	2	416	816	935	937	1056			Stacked on N half
245	937	910	2	416	817	936	938	1057			Stacked on S half
246	937	911	2	416	817	936	938	1057			Stacked on N half
247	938	912	2	416	818	937	939	1058			Stacked on S half
248	938	913	2	416	818	937	939	1058			Stacked on N half
249	939	914	2	416	819	938	940	1059			Stacked on S half
250	939	915	2	416	819	938	940	1059			Stacked on N half
251	940	916	2	416	820	939	941	1060			Stacked on S half
252	940	917	2	416	820	939	941	1060			Stacked on N half
253	941	918	2	416	821	940	942	1061			Stacked on S half
254	941	919	2	416	821	940	942	1061			Stacked on N half
255	942	920	2	416	822	941	943	1062			Stacked on S half
256	942	921	2	416	822	941	943	1062			Stacked on N half
257	943	922	2	416	823	942	944	1063			Stacked on S half
258	943	923	2	416	823	942	944	1063			Stacked on N half
259	944	924	2	416	824	943	945	1064			Stacked on S half
260	944	925	2	416	824	943	945	1064			Stacked on N half
261	945	926	2	416	825	944	946	1065			Stacked on S half
262	945	927	2	416	825	944	946	1065			Stacked on N half
263	946	928	2	416	826	945	947	1066			Stacked on S half
264	946	929	2	417	826	945	947	1066			Stacked on N half
265	947	930	2	417	827	946	948	1067			Stacked on S half
266	947	931	2	417	827	946	948	1067			Stacked on N half
267	948	932	2	417	828	947	949	1068			Stacked on S half
268	990	933	2	417	843	989	991	1083			Stacked on N half *EOL=1083, gap rolling*
269	991	934	2	417	843	990	992	1083			Stacked on S half
270	991	935	2	417	843	990	992	1083			Stacked on N half

End of Tape 416  
 Start of tape 417

Observer's Report

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
271	992	936	2	417	843	991	993	1083			Stacked on S half
272	992	937	2	417	843	991	993	1083			Stacked on N half
273	993	938	2	417	843	992	994	1083			Stacked on S half
274	993	939	2	417	843	992	994	1083			Stacked on N half
275	994	940	2	417	843	993	995	1083			Stacked on S half
276	994	941	2	417	843	993	995	1083			Stacked on N half
277	995	942	2	417	843	994	996	1083			Stacked on S half
278	1046	943	2	417	843	1045	1047	1083			Stacked on N half
279	1047	944	2	417	843	1046	1048	1083			Stacked on S half
280	1047	945	2	417	843	1046	1048	1083			Stacked on N half
281	1048	946	2	417	843	1047	1049	1083			Stacked on S half
282	1048	947	2	417	843	1047	1049	1083			Stacked on N half
283	1049	948	2	417	843	1048	1050	1083			Stacked on S half
284	1049	949	2	417	843	1048	1050	1083			Stacked on N half
285	1050	950	2	417	843	1049	1051	1083			Stacked on S half
286	1050	951	2	417	843	1049	1051	1083			Stacked on N half
287	1051	952	2	417	843	1050	1052	1083			Stacked on S half
288	1051	953	2	417	843	1050	1052	1083			Stacked on N half
289	1052	954	2	417	843	1051	1053	1083			Stacked on S half
290	1063	955	2	417	843	1062	1064	1083			Stacked on N half
291	1064	956	2	417	843	1063	1065	1083			Stacked on S half
292	1064	957	2	417	843	1063	1065	1083			Stacked on N half
293	1065	958	2	417	843	1064	1066	1083			Stacked on S half
294	1065	959	2	417	843	1064	1066	1083			Stacked on N half
295	1066	960	2	417	843	1065	1067	1083			Stacked on S half
296	1066	961	2	417	843	1065	1067	1083			Stacked on N half
297	1067	962	2	417	843	1066	1068	1083			Stacked on S half
298	1067	963	2	417	843	1066	1068	1083			Stacked on N half
299	1068	964	2	417	843	1067	1069	1083			Stacked on S half
300	1068	965	2	417	843	1067	1069	1083			Stacked on N half
301	1069	966	2	417	843	1068	1070	1083			Stacked on S half
302	1069	967	2	417	843	1068	1070	1083			Stacked on N half
303	1070	968	2	417	843	1069	1071	1083			Stacked on S half Note: Traffic too
304	1070	969	2	417	843	1069	1071	1083			Stacked on N half Heavy to do
305	1071	970	2	417	843	1070	1072	1083			Stacked on S half wireline sims at this
306	1071	971	2	417	843	1070	1072	1083			Stacked on N half location.
307	1072	972	2	417	843	1071	1073	1083			Stacked on S half
308	1072	973	2	417	843	1071	1073	1083			Stacked on N half
309	1073	974	2	417	843	1072	1074	1083			Stacked on S half
310	1073	975	2	417	843	1072	1074	1083			Stacked on N half
311	1074	976	2	417	843	1073	1075	1083			Stacked on S half
312	1074	977	2	417	843	1073	1075	1083			Stacked on N half
313	1075	978	2	417	843	1074	1076	1083			Stacked on S half
314	1075	979	2	417	843	1074	1076	1083			Stacked on N half
315	1076	980	2	417	843	1075	1077	1083			Stacked on S half

**Enertec Geophysical Services Ltd.**  
**Observer's Report**

Client: Lithoprobe GS  
 Area: Abitibi-Grenville '93  
 Job #:184-910  
 Line: 43

Instruments: MDS-18X  
 Tape Density: 3480 BPI  
 Format: SEG D 4 Byte  
 Date: 10/20/93

Sht Seq	VP	FFID	NO. VIBS	Tape	CH 1	Ch 120	Ch 121	Ch 240	Off Set	Skid Inline	Comments
316	1076	981	2	417	843	1075	1077	1083			Stacked on N half
317	1077	982	2	417	843	1076	1078	1083			Stacked on S half
318	1077	983	2	417	843	1076	1078	1083			Stacked on N half
End of tape 417											
End of Line 43 ->EOL = 1083											