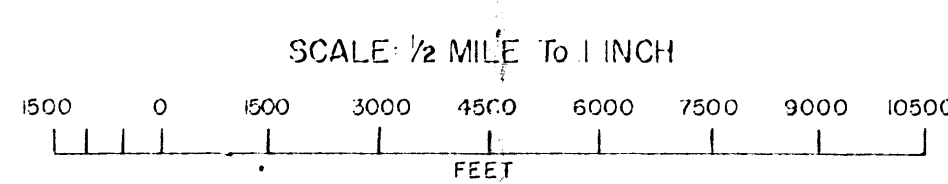


SHEET 105 J-4

LATITUDE 62° 00' TO 62° 15'
LONGITUDE 131° 30' TO 132° 00'

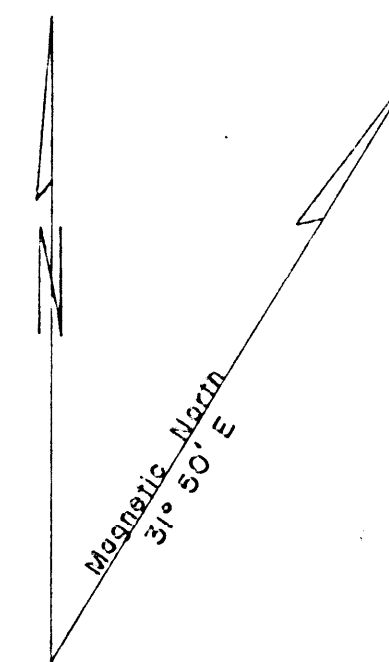
DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES



ISSUED BY AUTHORITY OF THE MINISTER

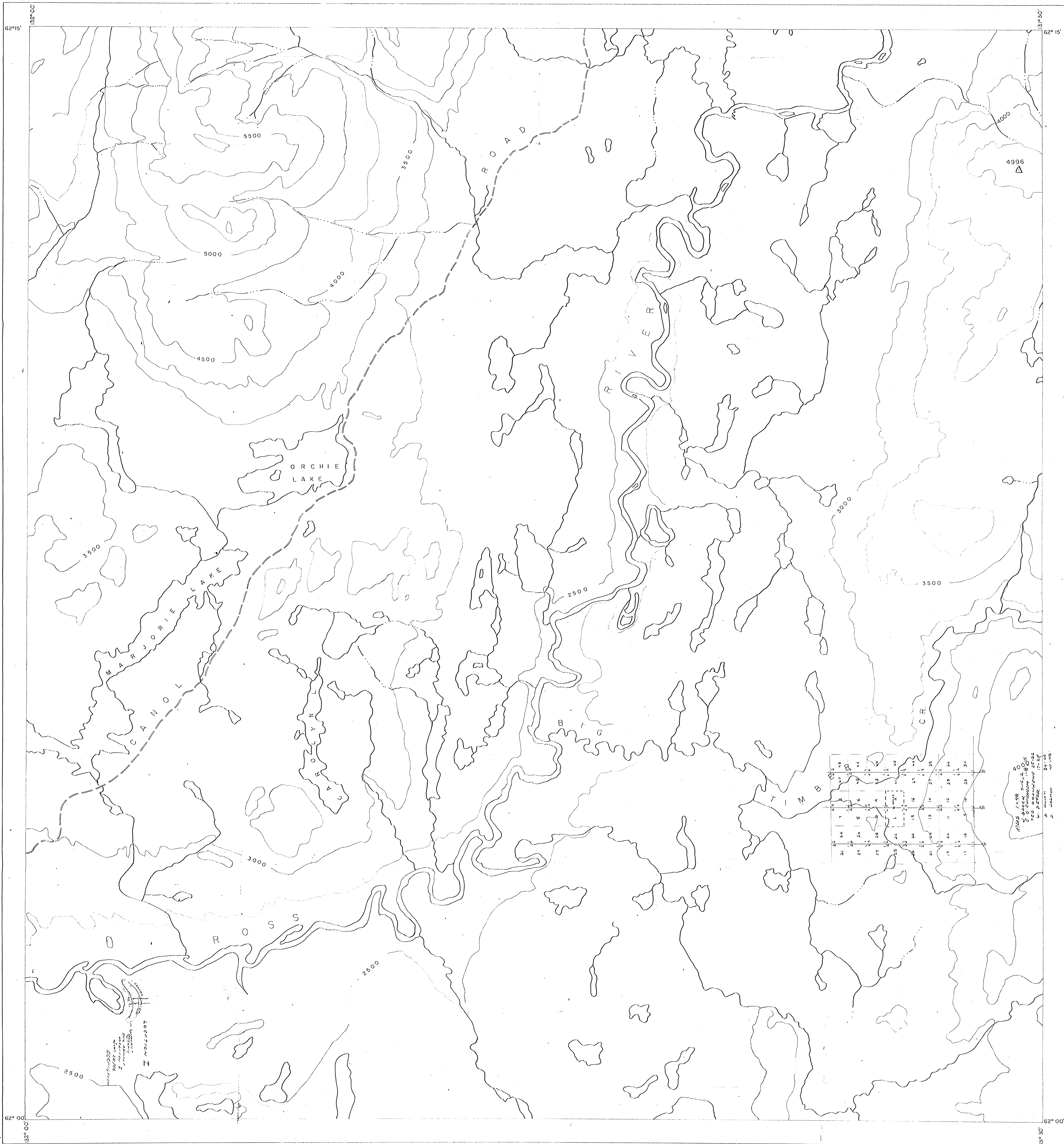
NOTICE

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER ON THE SHEET BEFORE ADEQUATE SURVEYS HAVE BEEN MADE.



105 K-8	105 J-5	105 J-6
105 K-1	105 J-4	105 J-3
105 F-16	105 G-13	105 G-14

WHITEHORSE 25 NOV. 1965.



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M.C. GRID

SHELDON LAKES

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL ^{Soil} STREAM SEDIMENT SURVEY DATA

SLOPE TYPE HOR.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
159	B.L. 30S	Bog	0°	Org.	1 1/2			Brown	Org.	Organic Sample					
158	✓ 31S	✓	✓	Org.				✓	✓	✓					
157	✓ 32S	✓	✓	✓				✓	✓	✓					
156	✓ 33S	✓	✓	✓				✓	✓	✓					
1	✓ 34S	✓	✓	Sand	1 1/2			Black	Sand						
C -	✓ 35S	✓	✓							no sample permafrost					
-	✓ 36S	✓	✓							✓					
-	✓ 37S	✓	✓							✓					
-	✓ 38S	✓	✓							✓					
2	✓ 39S	Foot hill	5°	Sand	1 1/2			Brown	Sand						
C 3	✓ 40S	✓	0°	✓	✓			✓	✓						
4	✓ 41S	✓	✓	✓	✓			✓	✓						
5	✓ 42S	✓	✓	✓	✓			✓	✓						
6	✓ 43S	✓	✓	✓	✓			Grey	✓						
7	✓ 44S	✓	✓	✓	✓			Brown	✓						

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MC Grid
Sheldon Lake

BONDAR-CLEGG & COMPANY LTD.
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

SOIL
Slope Type Hor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
8	B.L. 455	Foot Hill	0°	Sand	1/2			Brown	Sand						
9	✓ 465	✓	✓	✓	✓			✓	✓						
10	✓ 475	✓	✓	✓	✓			Grey	✓						
11	✓ 485	✓	✓	✓	✓			Brown	✓						
12	✓ 495	✓	✓	✓	✓			✓	✓						
13	✓ 505	✓	✓	✓	✓			Grey	✓						
14	✓ 515	✓	✓	✓	✓			✓	✓						
15	✓ 525	✓	✓	✓	✓			✓	✓						
16	✓ 535	✓	✓	✓	✓			✓	✓						
17	✓ 545	✓	✓	✓	✓			✓	✓						
18	✓ 555	✓	✓	✓	✓			Red	✓						
19	✓ 565	✓	✓	✓	✓			Brown	✓						
20	✓ 575	✓	✓	✓	✓			✓	✓						
21	✓ 585	✓	✓	✓	✓			✓	✓						
-	✓ 595	✓	✓	✓						no sample permafrost					

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Sheldon Lake

SOIL
BONDAR-CLEGG & COMPANY LTD.
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
-	BL 60S	Foot Hill	0°	-						no sample permafrost					
160	Bl 29S	✓	✓	Org.	1 1/2'			Brown	Org.	Organic Sample					
161	✓ 28S	✓	✓	Org.	1 1/2'			✓	Org.	Organic Sample					
22	✓ 27S	✓	3°	Sand	1 1/2'			Brown	Sand						
23	✓ 26S	✓	✓	✓	✓			✓	✓						
24	✓ 25S	✓	0°	✓	✓			✓	✓						
25	✓ 24S	✓	3°	✓	✓			✓	✓						
-	✓ 23S	✓	✓	-						no sample permafrost					
-	✓ 22S	✓	0°	-						no sample permafrost					
-	✓ 21S	✓	✓	-						no sample permafrost					
26	✓ 20S	✓	✓	Sand	1 1/2'			Brown	Sand						
27	✓ 19S	✓	3°	✓	✓			✓	✓						
28	✓ 18S	✓	0°	✓	✓			✓	✓						
29	✓ 17S	✓	✓	✓	✓			✓	✓						
30	✓ 16S	✓	5°	✓	✓			✓	✓						

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Sheldon Lakes

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Nor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
31	BL 155	Foothill	5°	Sand	1 1/2			Brown	Sand						
32	✓ 145	✓	✓	✓	✓			✓	—						
33	✓ 135	✓	0°	✓	✓			✓	—						
34	✓ 125	✓	✓	✓	✓			✓	—						
35	✓ 115	✓	✓	✓	✓			✓	—						
36	✓ 105	✓	✓	✓	✓			✓	✓						
37	✓ 95	✓	✓	✓	✓			✓	✓						
38	✓ 85	✓	✓	✓	✓			✓	✓						
39	✓ 75	✓	5°	✓	✓			✓	✓						
40	✓ 65	✓	✓	✓	✓			✓	✓						
41	✓ 55	✓	✓	✓	✓			✓	✓						
—	✓ 45	✓	✓	—	—			—	—	no sample rock over					
42	✓ 35	✓	✓	✓	✓			✓	✓						
—	✓ 25	✓	✓	—	—			—	—	no sample pumatoast					
—	✓ 15	CLIFF	90°	—	—			—	—	no sample					

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Sheldon Lakes

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type River.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
	BL 05														
43	L60 1W	Foot Hill	0°	Sand	1 1/2			Brown	Sand						
44	2W	✓	✓	✓	✓			✓	✓						
45	3W	✓	✓	✓	✓			✓	✓						
46	4W	✓	✓	✓	✓			✓	✓						
47	5W	✓	✓	✓	✓			✓	✓						
—	6W	✓	✓	—	—	—	—	—	—	no sample permafrost					
—	7W	✓	✓	—	—	—	—	—	—	✓					
—	8W	✓	✓	—	—	—	—	—	—	✓					
—	9W	✓	✓	—	—	—	—	—	—	✓					
—	10W	✓	✓	—	—	—	—	—	—	✓					
48	11W	✓	3°	Sand	1 1/2			Brown	Sand	—					
49	12W	✓	0°	✓	✓			✓	✓						
—	13W	✓	✓	—	—	—	—	—	—	no sample permafrost					
—	14W	✓	✓	—	—	—	—	—	—	✓					

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Sheldon Lakes

BONDAR-CLEGG & COMPANY LTD.

SOIL

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L 60/5W	Foothill	00	—						no sample permafrost					
—	L 60 1E	✓	✓	—						✓					
—	2E	✓	✓	—						✓					
—	3E	✓	✓	—						✓					
—	4E	Swamp	✓	—						no sample swamp					
—	5E	Foothill	✓	—						no sample permafrost					
50	6E	✓	✓	Sand	1 1/2			Brown Sand							
—	7E	✓	✓	—						no sample permafrost					
—	8E	✓	✓	—						✓					
—	9E	Swamp	✓	—						no sample swamp					
—	10E	✓	✓	—						✓					
—	11E	✓	✓	—						✓					
—	12E	✓	✓	—						✓					
—	13E	✓	✓	—						✓					
—	14E	✓	✓	—						✓					

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MC Grid

Sheldon Lakes

BONDAR-CLEGG & COMPANY LTD.

5012

GEOCHEMICAL ~~STREAM~~ SEDIMENT SURVEY DATA

Slope Type Hor

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L60 15E	Swamp	0°	—						no sample swamp					
51	L56 15E	Foothill	0°	Sand	1 1/2			Brown	Sand						
52	14E	✓	✓	✓	✓			✓	✓						
53	13E	✓	✓	✓	✓			✓	✓						
54	12E	✓	✓	✓	✓			✓	✓						
55	11E	✓	✓	✓	✓			✓	✓						
56	10E	✓	✓	✓	✓			✓	✓						
57	9E	✓	✓	✓	✓			✓	✓						
58	8E	✓	✓	✓	✓			✓	✓						
59	7E	Bog	✓	✓	✓			Black	✓						
60	6E	Foothill	✓	✓	✓			Brown	✓						
61	5E	✓	✓	✓	✓			✓	✓						
62	4E	✓	✓	✓	✓			✓	✓						
63	3E	✓	✓	✓	✓			✓	✓						
64	2E	✓	✓	✓	✓			✓	✓						

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MC Grid

Sheldon Laleu

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
65	L56 1E	Foothill	3°	Sand	1	1	1	Brown	Sand						
66	L56 1W	✓	0°	✓	✓	✓	✓	Grey	✓						
67	2W	✓	✓	✓	✓	✓	✓	✓	✓						
—	3W	✓	✓	✓	✓	✓	✓	✓	✓	no sample permafrost					
—	4W	✓	✓	✓	✓	✓	✓	✓	✓	✓					
—	5W	✓	✓	✓	✓	✓	✓	✓	✓	✓					
68	6W	Bog	✓	Sand	1	1	1	Grey	Sand						
—	7W	✓	✓	✓	✓	✓	✓	✓	✓	no sample permafrost					
—	8W	✓	✓	✓	✓	✓	✓	✓	✓	✓					
—	9W	✓	✓	✓	✓	✓	✓	✓	✓	✓					
—	10W	✓	✓	✓	✓	✓	✓	✓	✓	✓					
—	11W	✓	✓	✓	✓	✓	✓	✓	✓	✓					
—	12W	✓	✓	✓	✓	✓	✓	✓	✓	✓					
69	13W	Foothill	3°	Sand				Grey	Sand						
70	14W	✓	✓	✓				Brown	✓						

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MC Grid
Sheldon Lalan

BONDAR-CLEGG & COMPANY LTD.
5012
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
71	L56 15W	Foothill	3°	Sand	1	1	1	Brown	Sand						
72	L52 15W	✓	✓	✓	✓	✓	✓	✓	✓						
—	14W	✓	✓	✓	✓	✓	✓	✓	✓	no sample					
—	13W	✓	✓	✓	✓	✓	✓	✓	✓	permafrost					
73	12W	✓	✓	Clay	1	1	1	Grey	Clay						
—	11W	Bog	0°	✓	✓	✓	✓	✓	✓	no sample					
—	10W	✓	✓	✓	✓	✓	✓	✓	✓	permafrost					
—	9W	✓	✓	✓	✓	✓	✓	✓	✓						
—	8W	✓	✓	✓	✓	✓	✓	✓	✓						
74	7W	Foothill	3°	Sand	1	1	1	Brown	Sand						
75	6W	✓	✓	✓	✓	✓	✓	✓	✓						
76	5W	✓	✓	✓	✓	✓	✓	✓	✓						
77	4W	✓	0°	✓	✓	✓	✓	✓	✓						
78	3W	✓	✓	✓	✓	✓	✓	✓	✓						
79	2W	✓	✓	✓	✓	✓	✓	✓	✓						

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MC Grid
Sheldon Lake

5012
BONDAR-CLEGG & COMPANY LTD.
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
80	L52 1W2	Foothill	0°	Sand	1/2			Grey	Sand						
~~7~~	L52 1E	Lake	~~3°~~	~~—~~	~~—~~	~~—~~	~~—~~	~~—~~	~~—~~	no sample lake					
81	2E	Foothill	30	Sand	1 1/2			Grey	Sand						
82	3E	✓	0°	✓	✓			Brown	✓						
83	4E	✓	✓	✓	✓			✓	✓						
84	5E	✓	✓	✓	✓			✓	✓						
85	6E	✓	✓	✓	✓			✓	✓						
86	7E	✓	✓	✓	✓			✓	✓						
87	8E	✓	✓	✓	✓			✓	✓						
88	9E	✓	✓	✓	✓			✓	✓						
—	10E	✓	✓	✓	✓			✓	✓	no sample rock under organic					
—	11E	Lake	✓	✓	✓			✓	✓	no sample lake					
89	12E	Foothill	0°	Sand	1/2			Brown	Sand						
90	13E	✓	✓	✓	✓			✓	✓						
91	14E	✓	✓	✓	✓			Green	✓						

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MC Grib
Sheldon Lakes

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L52 15E	Foothill	0°	—						no sample rock under organic					
92	L48 15E	✓	—	Sand	1	1/2		Brown	Sand						
93	14E	✓	—	—	—	—	—	—	—						
94	13E	✓	30	—	—	—	—	Grey	—						
95	16E	✓	—	—	—	—	—	—	—						
96	11E	✓	0°	—	—	—	—	Brown	—						
97	10E	✓	—	—	—	—	—	—	—						
98	9E	✓	—	—	—	—	—	—	—						
99	8E	✓	—	—	—	—	—	—	—						
100	7E	✓	—	—	—	—	—	—	—						
101	6E	✓	—	—	—	—	—	—	—						
102	5E	✓	—	—	—	—	—	—	—						
103	4E	✓	—	—	—	—	—	—	—						
104	3E	✓	—	—	—	—	—	—	—						
105	2E	✓	—	—	—	—	—	—	—						

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MC Grid

Shelter Lake

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type W22

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
106	L 481 E	Foot hill	0°	Sand	1/2			Brown	Sand						
107	L 48 1W	✓	✓	✓	✓			—	—						
108	2W	✓	✓	✓	✓			—	—						
109	3W	✓	✓	✓	✓			—	—						
110	4W	✓	✓	✓	✓			—	—						
111	5W	✓	✓	✓	✓			—	—						
112	6W	✓	3°	✓	✓			—	—						
—	7W	Bog	0°	—	—	—	—	—	—	no sample permafrost					
—	8W	✓	✓	—	—	—	—	—	—	✓					
—	9W	✓	✓	—	—	—	—	—	—	✓					
—	10W	✓	✓	—	—	—	—	—	—	✓					
113	11W	✓	✓	Sand	1/2			Gray	Sand						
—	12W	✓	✓	—	—	—	—	—	—	no sample permafrost					
114	13W	Foot hill	5°	Sand	1/2			Brown	Sand						
115	14W	✓	✓	✓	✓			✓	✓						

P.S.

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MC Grid

Sheldon Lake

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
116	L4815W	Foothill	10°	Sand	1			Brown	Sand						
117	L4415W	/	/	/	/			/	/						
118	14W	/	-	/	/			/	/						
-	13W	Bog	0°	-	-			-	-	no sample rock under organic					
-	12W	/	/	-	-			-	-	no sample permafrost					
-	11W	/	-	-	-			-	-	/					
-	10W	/	/	-	-			-	-	/					
-	9W	/	/	-	-			-	-	/					
-	8W	/	/	-	-			-	-	/					
-	7W	/	/	-	-			-	-	/					
119	6W	Foothill	5°	Sand	1 1/2			Brown	Sand						
120	5W	/	0°	/	/			/	/						
121	4W	/	/	/	/			/	/						
122	3W	/	/	/	/			/	/						
123	2W	/	/	/	/			/	/						

P.S

20/7/66

MC Grid

Meldon Lalan

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L44 1W	Foothill	0°	—						no sample rock under organic					
124	L44 1E	/	/	Sand	1 1/2			Brown	Sand						
125	2E	/	/	/	/			/	/						
126	3E	/	/	/	/			/	/						
127	4E	/	/	/	/			/	/						
128	5E	/	/	/	/			/	/						
—	6E	/	/	—						no sample rock under organic					
129	7E	/	/	Sand	1 1/2			Brown	Sand						
—	8E	/	/	—						no sample rock under organic					
130	9E	/	/	Sand	1 1/2			Brown	Sand						
131	10E	/	/	/	/			/	/						
132	11E	/	/	/	/			/	/						
133	12E	/	/	/	/			/	/						
134	13E	/	/	/	/			/	/						
135	14E	/	/	/	/			/	/						

P. S.

20/7/66

MC Grid

Sheldon Lake

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL ^{SOIL} STREAM SEDIMENT SURVEY DATA

Slope Type Hor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
136	L44 15E	Foothill	0°	Sand	1 1/2'			Brown	Sand						
137	L40 15E	✓	✓	✓	✓			Grey	✓						
1—	14E	✓	✓	—	—			—	—	no sample rock under organic					
138	13E	✓	✓	Sand	1 1/2'			Brown	Sand						
139	12E	✓	✓	✓	✓			✓	✓						
140	11E	✓	✓	✓	✓			✓	✓						
141	10E	✓	✓	✓	✓			✓	✓						
142	9E	✓	✓	✓	✓			✓	✓						
—	8E	✓	5°	—	—			—	—	no sample rock under organic					
143	7E	Bog	0°	Sand	1 1/2'			Grey	Sand						
144	6E	✓	✓	✓	✓			✓	✓						
145	5E	✓	✓	✓	✓			✓	✓						
1—	4E	✓	✓	—	—			—	—	no sample permatenst					
—	3E	✓	✓	—	—			—	—	✓					
—	2E	✓	✓	—	—			—	—	✓					

P.S

20/7/66

MC Grid

Sheldon Lake

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Map.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L40 1E	Foot hill	3°	—						no sample permafrost					
146	L40 1W	✓	0°	Sand	1/2			Brown	Sand						
147	2W	✓	—	—	—	—	—	—	—						
148	3W	✓	—	—	—	—	—	—	—						
149	4W	✓	—	—	—	—	—	—	—						
—	5W	✓	5°	—						no sample rock with organic					
—	6W	Bog	0°	—						no sample permafrost					
—	7W	✓	—	—						no sample rock under organic					
—	8W	✓	—	—						no sample permafrost					
—	9W	✓	—	—											
—	10W	✓	—	—											
—	11W	✓	—	—											
—	12W	✓	—	—											
—	13W	✓	—	—											
—	14W	✓	—	—											

P.S

21/7/66

MC Grid

Sheldon Lalan

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hpr

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
150	L40 15W	Foothill	3°	Sand	1 1/2			Grey	Sand						
—	L36 15W	Bog	0°	—	—	—	—	—	—	no sample permatrust					
—	14W	✓	✓	—	—	—	—	—	—	✓					
—	13W	✓	✓	—	—	—	—	—	—	no sample swamp					
—	12W	✓	✓	—	—	—	—	—	—	✓					
151	11W	✓	✓	Clay	1 1/2			Grey	Clay						
—	10W	✓	✓	—	—	—	—	—	—	no sample permatrust					
—	9W	✓	✓	—	—	—	—	—	—	✓					
—	8W	✓	✓	—	—	—	—	—	—	✓					
152	7W	✓	✓	Clay	1 1/2			Grey	Clay						
—	6W	✓	✓	—	—	—	—	—	—	no sample permatrust					
—	5W	✓	✓	—	—	—	—	—	—	✓					
—	4W	✓	✓	—	—	—	—	—	—	✓					
—	3W	✓	✓	—	—	—	—	—	—	✓					
153	2W	✓	✓	Org.	1 1/2			Brown	Org.	Organic					

P.S.

21/7/66

MC Grid

Sheldon Lelan

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Hor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
154	L261W	Bog	0°	Org	1 1/2			Brown	Org	Organic Samp					
155	B.h. 365														
163	L361E														
164	2E														
165	3E														
166	4E	Foothill	10°	Sand	1 1/2			Brown	Sand						
167	5E														
—	6E		0°							no sample rock under organic					
168	7E		50	Sand	1 1/2			Brown	Sand						
169	8E														
170	9E		0°												
171	10E														
172	11E														
173	12E														
174	13E														
175	14E														

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

P.S.
21/7/86
MC Grid
Sheldon Lakes

Slope Type Hor.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
176	L36 15E	Foothill	0°	Sand	1 1/2'			Brown	Sand						
—	L32 15E	Bog	0°	—	—	—	—	—	—	no sample permafrost					
—	14E	/	/	—	—	—	—	—	—	/					
—	13E	/	/	—	—	—	—	—	—	/					
—	12E	/	/	—	—	—	—	—	—	/					
—	11E	/	/	—	—	—	—	—	—	/					
—	10E	/	/	—	—	—	—	—	—	/					
177	9E	Foothill	5°	Sand	1 1/2'			Brown	Sand						
178	8E	/	/	Sand	/	/	/	/	/						
179	7E	/	0°	/	/	/	/	/	/						
180	6E	/	5°	/	/	/	/	/	/						
—	5E	Bog	8°	—	—	—	—	—	—	no sample permafrost					
—	4E	/	/	—	—	—	—	—	—	/					
181	3E	Foothill	5°	Sand	1 1/2'			Brown	Sand						
182	2E	Bog	0°	Org.	/	/	/	/	Org.	Organic. Samp.					

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

P.C.
21/7/66
MC Grid
Sheldon Laken

SOK
Slope Type War

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
183	L32 1E	Bog	0°	Org.	1/2			Brown	Org.	Organic Sample					
184	L32 1W	✓	✓	✓	✓			✓	✓	✓					
185	2W	✓	✓	✓	✓			✓	✓	✓					
186	3W	✓	✓	✓	✓			✓	✓	✓					
187	4W	✓	✓	✓	✓			✓	✓	✓					
188	5W	✓	✓	✓	✓			✓	✓	✓					
—	6W	✓	✓	—	—	—	—	—	—	no sample permafrost					
—	7W	✓	✓	—	—	—	—	—	—	✓					
—	8W	✓	✓	—	—	—	—	—	—	✓					
—	9W	✓	✓	—	—	—	—	—	—	no sample rock under organic					
—	10W	✓	✓	—	—	—	—	—	—	✓					
—	11W	✓	✓	—	—	—	—	—	—	no sample permafrost					
—	12W	✓	✓	—	—	—	—	—	—	✓					
189	13W	✓	✓	Sand	1/2			Brown	Sand						
—	14W	✓	✓	—	—	—	—	—	—	no sample permafrost					

P.S.

21/7/00

MC Grid

Sheldon Lakes

BONDAR-CLEGG & COMPANY LTD.

5012
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type River

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
190	L5215W	Bog	0°	Clay	1/2			Grey	Clay						
—	L2815W	Swamp	0°	—	—	—	—	—	—	no sample swamp					
—	14W	Bog	—	—	—	—	—	—	—	no sample perhaps					
—	13W	Swamp	—	—	—	—	—	—	—	no sample swamp					
—	12W	—	—	—	—	—	—	—	—	—					
191	11W	Foot Hill	5°	Sand	1/2	1/2		Brown	Sand						
192	10W	—	0°	—	—	—	—	—	—						
193	9W	—	—	—	—	—	—	—	—						
194	8W	—	—	—	—	—	—	—	—						
195	7W	—	—	—	—	—	—	—	—						
196	6W	—	—	—	—	—	—	—	—						
197	5W	—	—	—	—	—	—	—	—						
198	4W	—	—	—	—	—	—	—	—						
199	3W	Bog	—	Org	—	—	—	—	Org	Organic Sample					
200	2W	—	—	—	—	—	—	—	—	—					

P.S.
21/7/66
MC Grid
Sheldon Lake

5012
BONDAR-CLEGG & COMPANY LTD.
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Bar

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
201	L28 1W	Bog	0°	Org.	1 1/2			Brown	Org.	Organic Sample					
202	L28 1E	/	/	/	/			/	/	/					
203	2E	/	/	/	/			/	/	/					
204	3E	Foothill	10°	Sand	1 1/2			Brown	Sand						
205	4E	✓	/	/	/			/	/						
206	5E	/	0°	/	/			/	/						
207	6E	✓	10°	/	/			/	/						
208	7E	✓	/	/	/			/	/						
209	8E	/	/	/	/			/	/						
210	9E	/	/	/	/			/	/						
211	10E	✓	/	/	/			/	/						
—	11E	Bog	0°	/	/			/	/	no sample permanently					
—	12E	/	/	/	/			/	/	/					
—	13E	/	/	/	/			/	/	/					
—	14E	/	/	/	/			/	/	/					

P.S.

22/7/66

MC Grid

Sheldon Saline

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type 40s.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SITE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L2815E	Bog	0°	—						no sample permafrost					
—	L2415E	/	/	—						/					
—	14E	/	/	—						/					
—	13E	/	/	—						/					
212	12E	/	/	Sand	1 1/2'			Brown Sand							
213	11E	/	/	/											
—	10E	/	/	—						no sample permafrost					
214	9E	Foothill	5°	Sand	1 1/2'			Brown Sand							
215	8E	/	/	/											
216	7E	/	/	/											
—	6E	Bog	0°	—						no sample permafrost					
—	5E	/	/	—						/					
217	4E	Foothill	5°	Sand	1 1/2'			Brown Sand							
—	3E	Bog	0°	—						no sample permafrost					
218	2E	/	/	Org.	1 1/2'			Brown Org.		Organic Sample					

P. S.
22/7/66
MC Grid
Meldon Lake

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type No.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
219	L 241E	Bog	0°	Org	1/2			Brown	Org.	Organic Sample					
220	L 24 1W	✓	✓	Sand	✓			✓	Sand						
221	2W	✓	✓	✓	✓			✓	✓						
222	3W	✓	✓	✓	✓			✓	✓						
223	4W	Foothill	✓	✓	✓			✓	✓						
224	5W	✓	✓	✓	✓			✓	✓						
—	6W	Bog	✓	—	—	—	—	—	—	no sample permafrost					
—	7W	✓	✓	—	—	—	—	—	—	—					
—	8W	✓	✓	—	—	—	—	—	—	—					
—	9W	Foothill	✓	—	—	—	—	—	—	no sample rock under organic					
225	10W	✓	5°	Sand	1/2			Brown	Sand						
226	11W	✓	0°	✓	✓			✓	✓						
227	12W	✓	5°	✓	✓			✓	✓						
228	13W	✓	5°	✓	✓			✓	✓						
—	14W	Bog	0°	—	—	—	—	—	—	no sample permafrost					

P.S.

22/7/66

MC Grid

Sheldon Lake

BONDAR-CLEGG & COMPANY LTD.

5012
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Along Type Hor

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L24 15W	Bog	0°	—						no sample permatrost					
—	L20 15W	Foothill	5°	—						no sample rock under organic					
229	14W	✓	✓	Sand	1 1/2'			Brown	Sand						
—	13W	✓	✓	—						no sample rock under organic					
—	12W	✓	✓	—						✓					
230	11W	✓	0°	Sand	1 1/2'			Grey	Sand						
—	10W	Bog	0°	—						no sample permatrost					
✓	9W	✓	✓	—											
—	8W	✓	✓	—											
✓	7W	✓	✓	—											
731	6W	Foothill	5°	Sand	1 1/2'			Brown	Sand						
232	5W	✓	0°	✓											
—	4W	✓	✓	—						no sample rock under organic					
233	3W	✓	✓	Sand	1 1/2'			Brown	Sand						
234	2W	✓	5°	✓											

P. S.

22/1/66

INC Grid

Heldon Lake

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

S012
Slope Type Hcr.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
—	L201W	Bog	0°	—						no sample permafrost					
—	L201E	Foot Hill	3°	—						no sample rock under organic					
235	2E	/	0°	Sand	1 1/2'			Brown	Sand						
236	3E	/	3°	/				—	—						
237	4E	/	0°	/				—	—						
238	5E	/	/	/				—	—						
239	6E	/	5°	/				—	—						
—	7E	/	/	—						no sample rock under organic					
—	8E	/	0°	—											
240	9P	/	/	Sand	1 1/2'			Brown	Sand						
241	10E	/	/	/				—	—						
242	11C	/	/	/				—	—						
243	12P	/	/	/				—	—						
244	13C	/	/	/				—	—						
245	14E	/	/	/				—	—						

P.S.

22/7/66

MC Grid

Sheldon Lake

BONDAR-CLEGG & COMPANY LTD.

5012
GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type for

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
246	L20 15c	Foothill	50	Sand	1 1/2'			Brown	Sand						
—	L16 15c	Bog	00	—	—	—	—	—	—	no sample permafrost					
247	14c	Foothill	00	Sand	1 1/2'			Brown	Sand						
248	13c	—	—	—	—	—	—	—	—						
249	12c	—	—	—	—	—	—	—	—						
250	11c	—	—	—	—	—	—	—	—						
—	10c	—	—	—	—	—	—	—	—	no sample rock under organic					
251	9c	—	—	Sand	1 1/2'			Brown	Sand						
252	8c	—	—	—	—	—	—	Grey	—						
253	7c	—	50	—	—	—	—	Brown	—						
254	6c	—	—	—	—	—	—	Grey	—						
—	5c	Lake	—	—	—	—	—	—	—	no sample Lake					
—	4c	—	—	—	—	—	—	—	—						
—	3c	—	—	—	—	—	—	—	—						
255	2c	—	—	ORGANIC	—	—	—	—	—						

P.S.
23/1/66

MC Grid
Sheldon Lake

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL STREAM SEDIMENT SURVEY DATA

Slope Type Har.

SAMPLE NO.	LOCATION	PHYSIOGRAPHY	STREAM SIZE C.F.S.	STREAM GRADIENT	SAMPLE DISTRIBUTION			COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
					R	A	L								
256	L16 1c	FOOTHILL	50	ORGANIC	1/2										
257	L16 1w	"	"	TAN D	"			BROWN	TAN D						
	2w	"	"		"										
258	3w	"	"	ORGANIC	"										
	4w	"	"		"										
259	5w	"	"	ORGANIC	"										
260	6w	"	"	CLAY	"			BROWN	CLAY						
261	7w	"	"	"	"			"	"						
262	8w	"	"	SAND	"			"	SAND						
	9w	"	"		"										
263	10w	"	"	"	"			"	"						
264	11w	"	"	"	"			"	"						
	12w	"	"		"					Rock					
265	13w	"	"	"	"			"	"						
266	14w	"	"	"	"			"	"						

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P.S.

AREA Sheldon Lake

DATE 23/7/66

PROJECT MC Grid

LOCATION REF. _____

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
✓	L16 15W							Rock					
267	L12 15W	50	FOOT HILL	CLAY	1/2	grey	CLAY						
✓	14W	4	"	"	"	"	"	"					
268	13W	"	"	ORGANIC	"	"	"						
✓	12W	"	"	"	"	"	"						
269	11W	"	"	ORGANIC	"	"	"						
270	10W	"	"	SAND	"	BRN	SAND						
271	9W	"	"	"	"	"	"						
✓	8W	"	"	"	"	"	"						
272	7W	"	"	"	"	"	"						
273	6W	"	"	"	"	"	"						
274	5W	"	"	CLAY	"	"	CLAY						
275	4W	"	"	SAND	"	"	SAND						
276	3W	"	"	"	"	"	"						
277	2W	"	"	GRAVEL	"	"	GRAVEL						

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P.S.

AREA St. John's Lake

DATE 23/7/66

PROJECT MC Grid

LOCATION REF. _____

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
278	L12 1W	5°	FOOTHILL	DRUMIC 1 1/2									
	L12 1C	4°											
279	2C	1°		SAND	1/2	BROWN	SAND						
280	3C	"		GRAVEL	1/2	RED	GRAVEL						
281	4C	"		"	1/2	"	"						
282	5C	"		CLAY	1/2	BROWN	CLAY						
283	6C	"		"	1/2	"	"						
284	7C	"		"	1/2	"	"						
285	8C	"		SAND	1/2	"	SAND						
286	9C	"		"	1/2	"	"						
287	10C	1/2		"	1/2	"	"						
288	11C	1/2		"	1/2	"	"						
289	12C	"		"	1/2	"	"						
290	13C	1/2		GRAVEL	1/2	RED	GRAVEL						
	14C	1/2		"	1/2	"	"						

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR

P.S.

AREA

Sheldon Lake

DATE

23/7/66

PROJECT

MC Grid

LOCATION REF.

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
	<i>L12/5c</i>							<i>PERMAFROST</i>					
<i>291</i>	<i>L8/5c</i>	<i>50</i>	<i>FOOTWILL</i>	<i>SAND</i>	<i>7 1/2</i>	<i>Brown</i>	<i>SAND</i>						
<i>292</i>	<i>14c</i>	<i>"</i>	<i>"</i>	<i>CLAY</i>	<i>"</i>	<i>Grey</i>	<i>CLAY</i>						
<i>293</i>	<i>13c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>294</i>	<i>12c</i>	<i>"</i>	<i>"</i>	<i>SAND</i>	<i>"</i>	<i>Brown</i>	<i>SAND</i>						
<i>295</i>	<i>18c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>296</i>	<i>10c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>297</i>	<i>9c</i>							<i>Rock</i>					
<i>297</i>	<i>8c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>298</i>	<i>7c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>299</i>	<i>6c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>300</i>	<i>5c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>301</i>	<i>4c</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>						
<i>302</i>	<i>3c</i>	<i>"</i>	<i>"</i>	<i>CLAY</i>	<i>"</i>	<i>FLK</i>	<i>CLAY</i>						
	<i>2c</i>	<i>"</i>	<i>"</i>										

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P.S.

AREA Sheldon Lake

DATE 23/7/66

PROJECT MC Grid

LOCATION REF. _____

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
	L8 1e												
303	L8 1W	0°	Foot hill	Sand	1 1/2'	Brown	Sand						
304	2W	✓	✓	✓	✓	✓	✓						
305	3W	✓	✓	✓	✓	✓	✓						
—	4W	✓	✓	—	—	—	—	no sample rock under organic					
306	5W	✓	✓	Sand	1 1/2'	Brown	Sand						
307	6W	✓	✓	✓	✓	✓	✓						
308	7W	✓	✓	✓	✓	✓	✓						
—	8W	✓	✓	—	—	—	—	no sample rock under organic					
309	9W	✓	✓	Sand	1 1/2'	Brown	Sand						
310	10W	✓	✓	✓	✓	✓	✓						
311	11W	✓	✓	✓	✓	✓	✓						
312	12W	✓	✓	✓	✓	✓	✓						
313	13W	✓	✓	✓	✓	✓	✓						
—	14W	10°	✓	—	—	—	—	no sample pinnat crest					

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P. S.

AREA Sheldon Lake

DATE 23/7/66

PROJECT MC Grij

LOCATION REF. _____

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
—	L8 15W	10°	Foothill	—	—	—	—	no sample permafrost					
—	L4 15W	✓	✓	—	—	—	—	✓					
—	14W	✓	✓	—	—	—	—	✓					
✓	13W	✓	—	—	—	—	—	—					
✓	12W	✓	✓	—	—	—	—	—					
✓	11W	✓	✓	—	—	—	—	—					
314	10W	✓	✓	Sand	1 1/2	Brown	Sand						
✓	9W	✓	✓	—	—	—	—	no sample permafrost					
—	8W	50	✓	—	—	—	—	✓					
—	7W	✓	✓	—	—	—	—	✓					
315	6W	✓	✓	Sand	1 1/2	Brown	Sand						
316	5W	✓	✓	✓	✓	✓	✓						
317	4W	✓	✓	✓	✓	✓	✓						
318	3W	✓	✓	✓	✓	✓	✓						
319	2W	10°	✓	✓	✓	✓	✓						

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P.S.

AREA Sheldon Lake

DATE 23/7/66

PROJECT MC Grid

LOCATION REF. _____

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
—	L4 1W	5°	Foothill	—	—	—	—	no sample permafrost					
320	L4 1e	0°	/	Sand	1 1/2	Brown	Sand						
—	2e	5°	/	—	—	—	—	no sample permafrost					
321	3e	0°	/	Sand	1 1/2	Brown	Sand						
322	4e	/	/	/	/	/	/						
—	5e	0°	Swamp	—	—	—	—	no sample swamp					
—	6e	/	/	—	—	—	—						
323	7e	5°	Foothill	Sand	1 1/2	Brown	Sand						
324	8e	0°	/	/	/	/	/						
—	9e	/	Bag	—	—	—	—	no sample permafrost					
—	10e	/	/	—	—	—	—						
—	11e	/	/	—	—	—	—						
325	12e	5°	Foothill	Sand	1 1/2	Brown	Sand						
326	13e	/	/	—	/	/	/						
327	14e	/	/	/	/	/	/						

GEOCHEMICAL SOIL SURVEY DATA

AREA Sheldon Lake

PROJECT W.C. Grid

LOCATION REF. _____

B-6149-AKINS

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BCC

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geologists • geochemists • analysts

ANALYTICAL WORK SHEET
GEOCHEMICALReport Number R-53-66Weight of Sample 0.500gFrom Sheldon Lakes - Atlas Min. Claims
M.C. GridExtraction Hot HCl-HNO₃Tested For Cu-Pb-ZnVolume Used 10 mlDate 3 Aug 66Analyst TBOD + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
1	1 MC		34		ND		17						
2	2 v		8		20		87						
3	3		6		16		123						
4	4		28		20		280						
5	5		6		16		76						
6	6		14		12		79						
7	7		16		20		360						
8	8		6		16		159						
9	9		6		24		182						
10	10		12		8		32						
11	11		8		20		159						
12	12		8		12		143						
13	13		18		20		130						
14	14		14		12		118						
15	15		16		20		92						
16	16		10		20		196						
17	17		6		8		87						
18	18		12		16		143						
19	19		8		12		171						
20	20		10		12		120						
21	21		20		20		159						
22	22		14		4		94						
23	23		14		16		88						
24	24		20		16		108						
25	25		18		4		41						
26	26		10		ND		81						
27	27		18		ND		85						
28	28		16		16		104						
29	29		12		12		153						

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53-66
 From Sheldon Lakes
Atlas Mineral Claims - MC Grid
 Tested For Cu - Pb - Zn
 Date 3 Aug 66

Weight of Sample 0.500g
 Extraction Hot HCl-HNO₃
 Volume Used 10 mls.
 Analyst J130D + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM	
OURS	YOURS													
30	30		24		12		134							
31	31		44		8		126							
32	32		22		4		100							
33	33		16		4		72							
34	34		18		12		153							
35	35		32		20		116							
36	36		22		36		114							
37	37		10		4		38							
38	38		12		12		65							
39	39		14		8		92							
40	40		28		32		110							
41	41		22		12		96							
42	42		14		12		94							
43	43		18		36		156							
44	44		30		32		175							
45	45		36		36		189							
46	46		30		32		167							
47	47		26		48		163							
48	48		14		20		87							
49	49		16		20		70							
50	50		20		16		530							
51	51		8		24		200							
52	52		8		24		112							
53	53		4		8		193							
54	54		8		ND		156							
55	55		8		16		179							
56	56		12		16		116							
57	57		14		12		156							
58	58		16		16		98							

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53-66
 From Sheldon Lakes
Atlas Mineral Claims
MC Arid
 Tested For Cu - Pb - Zn
 Date 3 Aug 66

Weight of Sample 0.500g
 Extraction Hot HCl-HNO₃
 Volume Used 10 ml.
 Analyst T BOD + H A R

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
59	59		34		20		70						
60	60		12		16		108						
61	61		14		28		163						
62	62		6		24		94						
63	63		10		28		130						
64	64		8		8		200						
65	65		14		4		130						
66	66		12		8		182						
67	67		18		20		189						
68	68		44		16		156						
69	69		70		12		200						
70	70		24		24		200						
71	71		16		12		159						
72	72		12		16		90						
73	73		26		8		123						
74	74		14		8		114						
75	75		16		20		38						
76	76		16		36		186						
77	77		20		8		167						
78	78		22		20		400						
79	79		20		32		200						
80	80		14		28		156						
81	81		26		24		112						
82	82		12		16		146						
83	83		8		32		88						
84	84		10		16		146						
85	85		6		32		118						
86	86		18		36		182						
87	87		14		40		108						

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53-66
 From Sheldon Lakes
Atlas Mineral Claims
MC Grid
 Tested For Cu, Pb, Zn
 Date 3 Aug 66

Weight of Sample 0.500g
 Extraction Hot HCl-HNO₃
 Volume Used 10 ml.
 Analyst TBCD + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
88	88		8		20		163						
89	89		10		12		200						
90	90		12		20		62						
91	91		8		16		130						
92	92		8		28		98						
93	93		16		28		182						
94	94		12		20		108						
95	95		4		24		146						
96	96		12		40		280						
97	97		14		24		146						
98	98		6		28		146						
99	99		12		32		98						
100	100		14		28		670						
101	101		16		20		182						
102	102		24		16		182						
103	103		18		24		200						
104	104		20		32		182						
105	105		14		36		440						
106	106		20		16		182						
107	107		14		20		98						
108	108		14		16		200						
109	109		10		16		182						
110	110		16		8		200						
111	111		12		12		163						
112	112		34		12		184						
113	113		28		32		143						
114	114		16		16		81						
115	115		12		20		98						
116	116		10		16		77						

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53-66
 From Sheldon Lakes
Atlas Mineral Claims
MC Grid
 Tested For Cu, Pb, Zn
 Date 3 Aug 66

Weight of Sample 0.500g
 Extraction Hot HCl-HNO₃
 Volume Used 10 mls
 Analyst JBCD + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
117	117		16		12		76						
118	118		10		16		73						
119	119		12		24		123						
120	120		2		20		81						
121	121		14		4		189						
122	122		14		4		179						
123	123		16		12		200						
124	124		6		12		110						
125	125		12		24		128						
126	126		12		28		116						
127	127		16		16		200						
128	128		30		28		410						
129	129		24		24		430						
130	130		24		24		410						
131	131		14		32		186						
132	132		18		24		200						
133	133		18		24		380						
134	134		10		4		310						
135	135		12		24		163						
136	136		14		12		430						
137	137		12		12		108						
138	138		10		12		200						
139	139		18		24		250						
140	140		16		8		200						
141	141		14		16		171						
142	142		18		28		179						
143	143		20		8		130						
144	144		16		12		98						
145	145		~~16~~		20		171						
			16										

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53-66
 From Sheldon Lakes
Atlas Mineral Claims
MC Grid
 Tested For Cu, Pb, Zn
 Date 3 Aug 66

Weight of Sample 0.500g
 Extraction Hot HCl-HNO₃
 Volume Used 10 ml.
 Analyst TBCD + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
146	146		~~16~~		16		163						
147	147		~~24~~		32		310						
148	148		~~16~~		16		430						
149	149		~~24~~		28		320						
150	150		20		24		182						
151	151		18		12		146						
152	152		26		12		163						
153	153		12		8		40						0.250g
154	154		30		32		153						
155	155		52		24		200						
156	156		36		8		47						
157	157												NO SOIL ANALYSED ORGANIC
158	158												
159	159	8	12		16		60						0.125g
160	160		20		12		70						
161	161		26		16		76						
162	162		12		28		81						
163	163		28		16		56						0.250g
164	164		32		24		158						0.250g
165	165		16		8		35						
166	166		22		24		77						
167	167		12		32		46						
168	168		8		24		67						
169	169		8		16		63						
170	170		16		20		49						
171	171		10		16		98						
172	172		6		12		59						
173	173		4		20		87						
174	174		6		24		67						

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53-66
 From Sheldon Lakes
Atlas Mineral Claims
 Tested For Cu, Pb, Zn MC Arid
 Date 3 Aug 66

Weight of Sample 0.500g
 Extraction Hot HCl-HNO₃
 Volume Used 10 mls.
 Analyst TBCD + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
175	175		2		16		52						
176	176		8		16		72						
177	177		4		20		52						
178	178		10		12		128						
179	179		2		16		43						
180	180		8		20		46						
181	181		34		12		90						
182	182		12		4		32						
183	183		10		12		106						
184	184		24		32		200						
185	185		78		20		98						
186	186		29		28		146						
187	187		24		N.D.		64				0.250g		
188	188		320		16		112						
189	189		34		20		167						
190	190		32		56		175						
191	191		14		44		110						
192	192		16		40		100						
193	193		12		28		156						
194	194		10		12		70						
195	195		12		20		102						
196	196		12		16		70						
197	197		12		28		83						
198	198		12		16		67						
199	199		36		82		149				~~1.125~~		
200	200		8		16		12				.125		
201	201		4		16		15				.125		
202	202		12		16		8				.125		
203	203		8		16		18				.125		

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53-66
From Sheldon Lakes
Atlas Mineral Claims
Tested For Cu, Pb, Zn Mc Grid
Date 3 Aug 66

Weight of Sample..... 0.500g

Extraction..... Hot HCl-HNO_3

Volume Used..... 10 mls.

Analyst..... JBCD + HAR

[illegible]

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R 53
 From Sheldon Lake Mineral Claims Atlas
MC grid
 Tested For Cu Pb Zn
 Date 5 Aug 66

Weight of Sample 0.500g
 Extraction Hot Acid
 Volume Used 10ml
 Analyst JRBD + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
229	229 MC		14		8		32						
230	230		16		ND		14						
231	231		18		16		65						
232	232		16		8		85						
233	233		16		8		50						
234	234		8		12		290						
235	234		20		4		73						
236	235		18		8		76						
237	236		16		20		104						
238	237		12		16		49						
239	238		14		16		47						
240	239		20		24		102						
241	240		16		20		116						
242	241		12		8		26						
243	242		18		20		156						
244	244		12		12		73						
245	245		16		16		77						
246	246		20		12		112						
247	247		22		20		186						
248	248		18		12		85						
249	249		18		8		83						
250	250		20		4		56						
251	251		24		12		85						
252	252		20		4		63						
253	253		16		12		94						
254	254		18		12		60						
255	255		56		8		186						
256	256		18		ND		32						
257	257		18		16		72						

2.250g

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R 53Weight of Sample 0.500 gFrom Sheldon Lake - Atlas MC gridExtraction Hot HNO₃ - HClTested For Cu Pb ZnVolume Used 10 mlDate 5 Aug 66Analyst JRDP + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM	
OURS	YOURS													
258	258 MC		28	8	8		30						0.25 g	
259	259 ↓		42		8		340							
260	260		12		12		62							
261	261		10		12		59							
262	262		12		8		32							
263	263		16		12		32							
264	264		12		16		63							
265	265		10		16		52							
266	266		10		8		34							
267	267		12		12		38							
268	268		20		4		13							
269	269		22		8		24							
270	270		14		8		47							
271	271		10		12		63							
272	272		16		16		79							
273	273		20		24		81							
274	274		12		24		60							
275	275		14		16		50							
276	276		14		20		38							
277	277		16		16		100							
278	278		20		20		11							
279	279		12		20		88							
280	280		12		12		94							
281	281		14		4		112							
282	282		16		4		49							
283	283		18		16		81							
284	284		18		20		156							
285	285		12		20		118							
286	286		22		20		72							

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53Weight of Sample 0.500gFrom Seldon Lake - Atlas MC gridExtraction Hot HNO₃ - HClTested For Cu-Pb-ZnVolume Used 10 mlDate 5 Aug 66Analyst O'DONNELL + ROBITAILLE

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM	
OURS	YOURS													
287	288 MC		24		16		114							
288	288 ↓		16		12		55							
289	289		12		20		60							
290	290		20		24		200							
291	291		16		20		29							
292	292		8		20		17							
293	293		6		16		36							
294	294		12		32		96							
295	295		8		16		146							
296	296		8		12		47							
297	297		10		20		70							
298	298		8		20		46							
299	299		20		16		52							
300	300		16		20		50							
301	301		18		8		128							
302	302		48		20		98							
303	303		10		16		67							
304	304		12		12		40							
305	305		8		12		38							
306	306		24		20		55							
307	307		10		16		69							
308	308		8		20		73							
309	309		10		24		44							
310	310		12		16		81							
311	311		14		20		60							
312	312		16		8		52							
313	313		8		20		88							
314	314		18		16		59							
315	315		24		20		88							

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number R-53From Sheldon Lakes Athabasca Mineral ClaimsTested For Cu-Pb-ZnDate 5 Aug 66Weight of Sample 0.500gExtraction Hot HNO₃ - HClVolume Used 10 mlAnalyst JBD + HAR

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
316	316		12		16		63						
317	317		14		16		27						
318	318		16		20		94						
319	319		14		16		100						
320	320		16		16		62						
321	321		22		24		118						
322	322		14		16		20						
323	323		20		20		26						
324	324		14		16		25						
325	325		14		20		58						
326	326		12		20		67						
327	327		18		16		70						
~~328~~													
~~329~~													
~~330~~													
~~331~~													
~~332~~													
~~333~~													