

BONDAR-CLEGG & COMPANY LTD.

014610 / 105 C1

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P.S.

AREA _____

DATE 23/6/66

PROJECT MAGUNDY

LOCATION REF. C-GRID.

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
1	L32-305	30°	FOOTHILL	PEAT	1 1/2'	BROWN	PEAT	NO SOIL HARD ROCK LAYER	4	9	28	
2	L32-285	15°	"	"	1 1/2'	"	"		12	32	69	
3	L32-265	15°	"	CLAY	2'	GREY	CLAY		11	6	9	
4	L32-245	10°	"	CLAY	2'	GREY	CLAY		4	9	34	
5	L32-225	10°	"	SAND	1 1/2'	BROWN	SAND		6	20	46	
6	L32-205	5°	"	SAND	1 1/2'	BROWN	GRAVEL		7	9	22	
7	L32-185	5°	"	CLAY	2'	Brown	CLAY	WOLVERINE BY CREEK	5	10	5	
8	L32-165	15°	"	SAND	1 1/2'	BROWN	SAND		5	16	63	
9	L32-145	10°	FOOTHILL	CLAY	1'	Brown	CLAY		2	4	2	
10	L32-125	15°	"	SAND	1'	Red	SAND		7	22	35	
11	L32-105	15°	"	CLAY	1 1/2'	GREY	CLAY		8	4	22	
12	L32-85	10°	"	SAND	1 1/2'	Brown	SAND		4	4	36	
13	L32-65	5°	"	CLAY	1 1/2'	GREY	CLAY		10	4	56	
14	L32-45	10°	"	CLAY	1 1/2'	Brown	CLAY		ND	6	36	
15	L32-25	5°	"	CLAY	1 1/2'	GREY	CLAY		2	16	28	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P. S. ...

AREA _____

 DATE 23/6/66

 PROJECT MESUNDY

 LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Ca	Pb	Zn	
16	L32 3N	20°	FOOTHILL	SAND	1/2	BROWN	SAND		4	18	46	
17	L32 2N	0°	"	CLAY	"	"	CLAY		2	26	60	
18	L32 4N	30°	"	CLAY	"	"	"		1	24	31	
19	L32 6N	50°	"	"	C11	GREY	"		26	8	28	
20	L32 8N	100°	"	"	"	"	"		1	4	55	
21	L32 10N	100°	"	"	"	BROWN	"		1	18	60	
22	L32 12N	100°	"	"	"	"	"		10	32	70	
23	L32 14N	20°	"	"	"	REDDISH BROWN	"		2	18	52	
24	L32 16N	15°	"	"	2'	BROWN	"		ND	9	28	
25	L32 18N	15°	"	SAND	1/2	"	SAND		6	16	43	
26	L32 20N	20°	"	"	"	"	"		8	8	74	
#27	L32 22N	50°	"	CLAY	2'	GREY	CLAY	VERY WET BE DROCK VERY HIGH	1	9	46	
28	L32 24N	10°	"	"	"	"	"		8	4	43	
29	L32 26N	10°	"	"	"	"	"		8	9	40	
30	L32 28N	100°	"	SAND	"	"	SAND		4	22	35	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P.S

AREA _____

 DATE June 23/66

 PROJECT MIDY

 LOCATION REF. C-Grid

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
1	L36-25	0°	Foothill	Clay	1'	Brown	Clay		17	24	53	
2	L36-48	5°	Foothill	Clay	1'	Brown	Clay		10	ND	74	
3	L36-65	"	"	"	"	"	"		ND	16	53	
4	L36-85	"	"	"	"	Grey	"		ND	10	50	
5	L36-105	"	"	"	2'	"	"		10	26	50	
6	L36-125	0°	Foothill	Sand	1'	Brown	Sand		2	8	55	
7	L36-145	5°	✓	✓	✓	Grey	✓		1	ND	8	
8	L36-165	✓	✓	Clay	1/2'	Brown	Clay		ND	ND	6	
9	L36-185	0°	Streambed	Sand	1'	✓	Sand		4	24	40	
10	L36-205	5°	Foothill	Sand	1'	✓	✓		2	6	79	
11	L36-225	0°	✓	✓	✓	✓	✓		8	4	85	
12	L36-245	5°	✓	✓	✓	✓	✓		1	12	44	
13	L36-265	0°	✓	✓	✓	✓	✓		7	40	70	
14	L36-285	0°	✓	Clay	✓	✓	Clay		12	4	43	
15	L36-305	10°	✓	—	—	—	—	no sample - permafrost				

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P.S

AREA _____

 DATE June 23/66

 PROJECT MDY

 LOCATION REF. C-Grid

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS		
									Cu	Pb	Zn
14	L40-305	20°	Foothill	-	-	-	-	no sample permafrost			
-	L40-285	5°	/	-	-	-	-	no sample permafrost			
15	L40-265	0°	/	Sand		Brown	Sand		8	34	87
-	L40-245	0°	Swamp					no sample swamp			
-	L40-225	0°	Marsh					no sample permafrost			
-	L40-205	0°	Marsh					no sample permafrost			
16	L40-185	5°	Foothill	Sand		Brown	Sand		14	6	70
17	L40-165	0°	/	/		/	/		6	26	50
18	L40-145	5°	/	Clay		/	clay		15	36	55
19	L40-125	5°	/	/		/	/		6	6	46
20	L40-105	/	/	-		/	/		8	32	41
21	L40-95	0°	/	/		/	/	no sample ash to bedrock	6	10	41
-	L40-65	5°	/	-		/	/				
22	L40-48	5°	/	/		/	/		4	16	49
23	L40-25	0°	/	/		/	/		7	14	49

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR PS

AREA _____

DATE June 23/66

PROJECT MD 4

LOCATION REF. _____

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
24	L40-05	5°	Foothill	Clay	1'	Brown	Clay		14	14	85	
25	B.L.42+00W	0°	✓	✓	3'	✓	✓					
26	L40-7N	5°	✓	✓		✓	✓		3	4	74	
27	L40-4N	5°	✓	✓		✓	✓		18	32	94	
28	L40-6N	0°	✓	✓		✓	✓		10	46	96	
29	L40-8N	5°	✓	✓	2'	Grey	✓		12	10	53	
30	L40-10N	5°	✓	Sand	1'	Brown	Sand		12	14	85	
31	L40-12N	10°	✓	Clay		Grey	Clay		4	10	53	
32	L40-14N	0°	✓	✓		✓	✓		14	4	72	
33	L40-16N	5°	✓	✓		✓	✓					
34	L40-18N	0°	✓	✓		✓	✓		30	16	104	
35	L40-20N	5°	✓	Sand		Brown	Sand		8	4	22	
36	L40-22N	5°	✓	Clay		Grey	Clay		14	24	67	
37	L40-24N	5°	✓	✓		✓	✓		6	18	46	
38	L40-26N	✓	✓	Sand		✓	Sand					

38 CMLR 2nd of 10/6/66

1-30 sent 9 Jul 66

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR D.S.

AREA _____

DATE 19/6/66

PROJECT MDY

LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
31	L72 -275	5°	FOOTHILL	CLAY	1 1/2'	GREY	CLAY	—	12	18	90	
32	L72 -305	"	"	SAND	"	"	SKWD		6	8	26	
33	L76 -325	"	"	"	"	"	"		1	8	32	(7)
34	L76 -275	2°	"	"	"	Brown	"	—	2	2	59	
35	L76 -245	5°	"	"	"	"	"	—	1	4	67	
36	L76 -215	"	"	"	"	"	"	—	7	28	72	
37	L76 -185	"	"	"	"	"	"	—	8	ND	70	
38	L76 -155	"	"	CLAY	"	GREY	GLAY	—	6	22	81	
39	L76 -125	"	BESIDE CREEK	"	"	"	"		2	29	43	
40	L76 -95	10°	FOOTHILL	"	"	"	"		27	29	104	
41	L76 -65	5°	"	"	"	"	"		10	7	112	
42	L76 -35	"	"	"	"	"	"		12	6	79	
43	BL76W	20°	"	"	"	BROWN	"		6	20	52	
44	L763N	5°	"	"	"	"	"		6	24	62	
46	L76 -6N	"	"	"	"	"	"		38	30	70	

NEW
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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P. S.

AREA _____

 DATE 19/6/66

 PROJECT MDN

 LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
46	L76-9N	5°	FOOTHILL	CLAY	1-1	BROWN	CLAY		2	ND	19	
47	L76-12N	0°	"	"	"	"	"		8	24	59	
48	L76-15N	2°	"	"	"	"	"		6	ND	131	
49	L76-18N	0°	"	"	"	"	"		8	19	34	
50	L76-21N	3°	"	"	"	GREY	"		6	4	35	
51	L76-24N	"	"	"	"	"	"		2	3	47	
52	L76-27N	5°	"	"	"	"	"		10	14	52	
NEW → LINE 53	L76-30N	"	"	SAND	"	"	SAND		10	24	50	
54	L80-30N	"	"	"	"	"	"		2	12	31	
55	L80-27N	"	"	CLAY	"	"	CLAY		10	24	55	
56	L80-24N	"	"	"	"	"	"		12	16	72	
57	L80-21N	"	"	"	"	"	"	MOSQUITOES ARE FAIR THICK	ND	8	17	
58	L80-18N	"	"	"	"	"	"		8	6	5	
59	L80-15N	"	"	"	"	"	"	→RAIN	2	12	35	
60	L80-12N	"	"	SAND	"	"	SAND		14	48	69	

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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR RF-9

AREA _____

DATE 19/6/66

PROJECT MOY

LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
61	280-9N	50	FOOTHILL	SAND	1 1/2"	BROWN	SANDY		18	68	120	
62	280 6W	11	"	"	"	"	"		2	21	59	
63	290 3W	11	"	"	"	"	"		4	2	57	
64	240 00W	"	"	"	"	"	"					
65	240 38W	"	"	"	"	"	"					
66	240 82W	"	"	"	"	"	"					

16-21 sent 9 Jul 66

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P. SANDALUK:

AREA _____

DATE 18/6/66.PROJECT MAGUNDY.LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
1	L60 -305	0°	FOOTHILL	CLAY	1 1/2'	BROWN	CLAY	—	7	10	81	
2	L60 -275	5°	"	"	"	"	"	—	8	4	69	← above
3	L60 -245	0°	"	SAND	"	"	SAND	—	6	1	81	
4	L60 -215	0°	MARSA	"	"	"	—	—	16	14	96	
5	L60 185	5°	FOOTHILL	"	"	"	"	—	4	16	62	
6	L60 -155	0°	"	"	"	"	"		6	3	74	
7	L60 -125	10°	"	CLAY	"	"	"	NEAR CREEK	6	2	77	
8	L60 -95	"	"	"	"	"	"	—	8	3	67	
9	L60 -65	"	"	"	"	"	"	—	26	ND	100	
10	L60 -35	"	"	"	"	GREY	"		22	14	88	
11	B L60 N	"	"	"	"	"	"	—	14	14	67	
12	L60 -3 N	"	"	SAND	"	"	"		12	ND	62	
13	L60 -6 N	4°	"	"	"	BROWN	"		ND	2	25	
14	L60 -9 N	5°	"	"	"	"	"		10	4	77	
15	L60 -12 N	0°	MARSH	"	"	"	"		2	8	88	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR PAUL SANDALUK.

AREA _____

DATE 22/6/66

PROJECT MAGUNDY

LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS		
									Cu	Pb	Zn
1	BL 104W	2°	FOOTHILL	CLAY	1/2'	GREY	CLAY		18	20	32
2	L104-3N	"	"	SAND	"	BROWN	SAND		10	10	36
3	L104-6N	5°	"	"	"	"	"		14	ND	70
4	L104-9N	2°	MARSH	"	"	"	"	BESIDE CITY CREEK	4	12	31
5	L104-12N	"	FOOTHILL	CLAY	"	GREY	CLAY		ND	32	41
6	L104-15N	"	"	"	"	"	"		6	32	28
7	L104-18N	"	"	SAND	"	"	SAND		6	6	32
8	L104-21N	5°	"	"	"	"	"	NEAR CREEK	4	24	40
9	L104-24N	"	"	"	"	"	"	FURKING BRN	6	16	40
10	L027N	"	"	"	"	"	"	BESIDE CREEK	6	22	47
11	L104-30N										
NEW LINE → 12	L100-30N	5°	BASE OF CLIFF.	CLAY	"	"	CLAY	BESIDE CREEK	16	8	53
13	L100-27N	30°	FOOTHILL	"	"	"	"		6	34	53
14	L100-29N	20°	"	"	"	"	"		6	18	19
15	L100-21N	5°	"	"	"	"	"		5	24	38

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P. S

AREA _____

 DATE 22/6/66

 PROJECT MOY

 LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
16	L100 -18N	50	MARSHY	CLAY	2 1/2'	BROWN	CLAY					
17	L100 -15N	"	"	SAND	1 1/2'	"	SAND		14	48	62	
18	L100 -12N	"	FOOTHILL	"	"	"	"		4	ND	17	
19	L100 9N	0	MARSHY	CLAY	"	"	CLAY		8	4	46	
20	L100 6N	5	FOOTHILL	SAND	"	"	SAND		4	10	24	
21	L100 3N	"	"	"	"	"	"		10	24	43	
22	BL100W	"	"	"	"	"	"		10	22	24	
23	BL102W	"	"	"	"	"	"		18	4	40	
24	L100 -35								8	10	8	
25	L100 65								16	22	55	
26	L100 -95								6	12	24	
27	L100 125								2	8	31	
28	L100 -155								14	28	50	
29	L100 -185								8	26	34	
30	L100 215								32	40	74	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P.S.

AREA _____

 DATE 23/6/66

 PROJECT MAGUNDA

 LOCATION REF. C-GRID.

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
1.	B44W	5°	HILLSIDE	SANDY	1 1/2'	GREY	SANDY		13	14	59	
2	L44-2S	"	"	"	"	"	"		20	58	85	
3	L44-4S	"	"	"	"	"	"		4	41	56	
4	L44-6S	"	"	CLAY	"	TAN	CLAY		10	49	69	
5	L44-8S	"	"	"	"	"	"		1	29	38	
6	L44-10S	"	"	"	"	"	"		8	50	70	
7	L44-12S	0°	GULLEY	SAND	"	"	SAND		1	14	17	
8	L44-14S	30°	HILL SIDE	"	"	"	"		6	45	62	
9	L44-16S	5°	"	"	"	GREY	"					
10	L44-20S	0°	HILLTOP	CLAY	"	TAN	CLAY		ND	2	3	
11	L44-22S	0°	LAKESHORE	?	"	BLACK	?		9	8	7	
12	L44-26S	0°	"	SANDY	"	TAN	SANDY		7	28	36	
13	L44-28S	10°	HILLSIDE	"	"	"	"		6	46	64	
14	L44-30S	5°	"	"	"	GREY	"		12	51	72	
15	L52-30S	5°	"	"	"	BLACK	"					

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P.S.

AREA _____

 DATE 23/6/66

 PROJECT MAGONDY

 LOCATION REF. 1C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
16	L52 28S	50	HILLSIDE	SANDY	1 1/2	TAN	SAND		4	22	85	
17	L52 26S	"	"	"	"	"	"		2	24	79	
78	L52 24S	"	"	"	"	"	"		2	52	94	
19	L48 30S	"	"	"	"	GREY	"		2	10	52	
20	L48 28S	"	"	"	"	GREY	"		ND	9	52	
21	L48 26S	50	HILLSIDE	SANDY	"	TAN	SAND		1	4	41	
22	L48 24S	0°	LAKE SHORE	"	"	GREY	"		1	22	55	
23	L48 20S	50	HILLSIDE	"	"	"	"		ND	10	85	
24	L48 18S	0°	HILLTOP	"	"	TAN	"		ND	8	108	
25	L48 16S	30°	HILLSIDE	"	"	GREY	"		14	10	83	
26	L48 14S	0°	BESIDE STREAM	"	"	"	"		4	4	74	
27	L48 12S	20°	HILLSIDE	"	"	TAN	"		ND	3	22	
28	L48 10S	50	"	"	"	"	"		ND	7	63	
29	L48 8S	"	"	"	"	GREY	"		16	16	67	
30	L48 6S	"	"	"	"	"	"		6	46	55	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

105 C 1

COLLECTOR P. SANDALUK.

AREA _____

DATE 24/6/66

PROJECT MIDNIGHT SHIFT M DY

LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Ce	Pb	Zn	
1	BC48W	5°	FOOTHILL	SAND	1 1/2'	GREY	SAND					
2	L48 -2N	"	"	CLAY	"	"	CLAY		8	4	63	
3	L48 -4N	"	"	"	"	"	"		8	16	46	
4	" -6N	"	"	"	"	"	"		4	4	43	
5	" -8N	"	"	"	"	"	"		24	4	75	
6	" -10N	10°	"	"	"	"	"		6	32	28	
7	" -12N	18°	"	"	"	"	"		17	8	139	
8	" -14N	"	"	SAND	"	"	SAND		4	4	93	
9	" -16N	5°	"	"	"	"	"		16	8	40	
10	" -18N	10°	"	CLAY	"	"	CLAY		4	18	38	
11	" -20N	"	"	"	"	"	"		16	14	47	
12	" -22N	"	"	"	"	"	"		10	8	74	
13	" -24N	"	"	"	"	"	"		20	22	55	
14	" -26N	"	"	"	"	"	"		8	34	87	
15	" -28N	"	"	"	"	"	"		2	10	50	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

105 C1

COLLECTOR D.S

AREA _____

DATE 24/6/66

PROJECT MDY

LOCATION REF. G-GRIP

NSW
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LING

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
16	L48 -30N	5°	FOOTHILL	CLAY	1 1/2'	GREY	CLAY		16	16	50	
17	L52 -30N	"	"	"	"	"	"		8	8	31	
18	L52 -28N	"	"	"	"	"	"		10	22	47	
19	" -26N	10°	"	"	"	"	"		12	2	34	
									2	10	52	
20	" -24N	"	"	"	"	"	"		14	20	39	
									ND	9	52	
21	" -22N	5°	"	"	"	"	"		12	12	43	
22	" -20N	2°	"	"	"	"	"		8	10	11	
23	" -18N	"	"	SAND	"	"	SAND		15	16	77	
24	" -16N	"	"	"	"	"	"					
25	" -14N	5°	"	"	"	"	"		26	30	106	
26	" -12N	"	"	CLAY	"	"	CLAY		14	6	53	
27	" -10N	"	"	"	30	DARK	"	LOT OF ORGANIC	6	2	6	
28	" -8N	"	MARSH	SAND	1 1/2'	"	SAND		22	14	74	
29	" -6N	"	FOOTHILL	"	"	"	"		6	24	83	
30	" -4N	20°	"	"	"	"	"		10	32	87	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P.S.

AREA _____

 DATE 24/6/66

 PROJECT MP4-

 LOCATION REF. C-GRIP

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
									Cu	Pb	Zn		
46	245												
NEAR → 47 LINE	256 305	5°	ROOTHILL	CLAY	1 1/2'	GREY	CLAY		10	16	53		
48	256 -285	"	"	"	"	"	"		20	2	47		
49	256 -265	"	"	SAND	"	"	SAND		4	10	55		
50	256 -245	"	"	"	"	"	"		8	28	20		
→ 50	" -225	"	"	"	"	"	"		8	10	20		
51	" 205	"	"	"	"	"	"		4	5	22		
52	" -185	"	"	"	"	"	"		8	8	55		
53	" -165	2°	"	"	"	"	"		2	2	25		
54	" -145	20°	"	"	"	"	"		13	34	63		
55	" -125	20°	"	"	"	"	"	BESIDE CREEK	5	2	63		
56	110												
56	" -85	20°	"	"	"	"	"		32	14	63		
57	" -65	"	"	"	"	"	"		11	22	70		
58	110												

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P. S. A.

AREA _____

 DATE 21/6/66

 PROJECT MDY

 LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS		
									Cu	Pb	Zn
58	256 -25	15°	FOOTHILL	SAND	1 1/2'	BROWN	SAND	WELL WHAT	4	4	28
59	BL56W	50	M	"	"	"	"	DO YOU KNOW	2	4	47
60	256 -2N	"	"	"	"	"	"	THE SUN IS	2	4	47
61	256 -7N	"	"	"	"	"	"	COMING UP AND	4	4	22
62	12N							LTS ONLY 4:30 AM			
62	-8N	"	"	"	"	"	"		4	14	55
63	10N	"	"	"	"	"	"		20	21	74
64	12N										
64	14N	"	"	"	"	"	"		27	46	59
65	16N	"	"	"	"	"	"		34	44	112
66	18N	"	"	"	"	"	"				
67	20N										
67	22N	20°	"	CLAY	"	"	CLAY		16	10	58
68	24N	25°	"	"	"	"	"		5	24	43
69	26N	"	"	"	"	"	"		14	18	58

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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR

P.S.

AREA

DATE

11/6/66

PROJECT

MAGUNDA

LOCATION REF.

C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
1	L12-25	0°	FOOTHILL SAND	SAND	1 1/2'	BR.	SAND		14	20	34	
2	L12-25	"	"	"	"	"	"		12	28	40	
3	L12-65	"	"	CLAY	"	"	CLAY		20	26	32	
4	L12-78	"	"	"	"	"	"		20	40	52	
5	L12-85	20	"	"	"	"	"		22	50	60	
6	L12-85	"	"	"	"	"	"		20	28	56	
NEW 7	L12-115	"	MARSH	"	"	"	"		20	20	58	
→ 8.	L16-135	"	"	"	"	"	"		20	30	52	
LINE 9	L16-125	"	"	"	"	"	"		12	18	50	
10	L16-95	"	FOOTHILL	"	"	"	"		18	38	62	
11	L16-85	"	"	"	"	"	"		16	20	44	
12	L16-65	"	"	"	"	"	"		18	28	34	
3	L16-45	"	"	"	"	"	"		14	19	42	
14	L16-25	"	MARSH	"	"	"	"		14	20	36	
15	L16-15	"	"	"	"	"	"		18	20	32	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR

P. SANDALUK

AREA

DATE

11/6/66

PROJECT

MAGUNDY

LOCATION REF.

C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
16	BL 14W 0'		MARSH CLAY		1 1/2'	GREY	CLAY		10	12	29	
17	L16 13N "	"	"	"	"	"	"		18	12	54	
18	L16 14N "	"	"	"	"	"	"		15	14	56	
9	L16 16N "	"	"	"	"	"	"		20	21	60	
20	L16 17N 2"		DEP.	"	"	"	"		18	36	62	
21	L16 18N 10"		FOOT.	"	"	"	"		16	29	46	
22	L16 19N "	"	"	"	"	"	"		10	20	46	
23	L16 20N "	"	"	"	"	"	"		18	15	40	
24	L16 21N "	"	"	"	"	"	"		15	20	36	
25	L16 22N "	"	"	SAND	"	"	SAND		16	18	46	
26	L16 23N "	"	DEP.	"	"	"	"		ND	40	28	
27	L16 24N "	"	FOOT.	"	"	"	"		22	12	28	
28	L16 25N "	"	"	"	"	"	"		8	8	12	
29	L16 26N "	"	"	CLAY	"	"	"		10	12	62	
30	L16 27N "	"	"	SAND	"	"	"		15	44	36	

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

 COLLECTOR P.S.

 AREA

 DATE 11/6/66

 PROJECT MAGUON

 LOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS		
									Cu	Pb	Zn
46	L20 - 8N 16'		Foot of SAND			BR	SAND		16	10	42
47	L20 - 6N 0'		MARSH CLAY				CLAY		32	46	62
48	L20 - 4N 20'		FLOOT						16	90	60
49	L20 - 2N 0'		MARSH						8	15	62
50	L20W								8	10	30
51	BL 18W								18 18	16 16	42 42
52	L20 - 2S								10	18	40
53	L20 - 4S								20 40	58 18	49 40
54	L20 - 6S		FOOTWALL						20	15	38
55	L20 - 8S								19	34	54
56	L20 - 10S								15	15	44
57	L20 - 12S 10'								8	30	26
58	L20 - 14S								16	25	56
59	L20 - 16S		NEAR CREEK SAND						ND	19	24
60	L20 - 18S								11	25	56

(52) L20 25
 (57) L20 12S
 (58) L20 14S
 (59) L20 16S
 (60) L20 18S

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR

P. S.

DATE

11/6/66

PROJECT

MAGUNDY

AREA

LOCATION REF.

C-GRID

NEWLINE

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS		
									Cu	Pb	Zn
61	L24-175	0	BESIDE CREEK	SAND	1-2	-	-	-	20	12	38
62	L24-163	0	FORTH CLAY	CLAY	2	-	-	-	15	28	32
63	L24-193	0	"	"	"	-	-	-	12	14	28
64	L24-260	0	"	SAND	"	-	-	-	8	30	42
65	L24-203	-	"	CLAY	"	-	-	-	18	18	48
66	L24-83	-	"	"	"	-	-	-	15	15	28
67	L24-113	-	"	"	"	-	-	-			
68	L24-165	-	"	"	"	-	-	-	8	10	32
69	L24-25	"	"	"	"	-	-	-	10	10	46

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R-24-66 BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR **13/6/66**
P.S.

AREA _____
 LOCATION REF. **C-GRID**

DATE _____ PROJECT **MAGUNDY**

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
1	BL 22W 0'		MARSH CLAY		1 1/2'	BR	CLAY		20	40	76	
2	BL 24W "	"	"	"	"	"	"		15	50	36	
3	L24 -1N 10'	"	FOOT HILL	"	"	"	"		10	36	54	
4	L24 -3N 2'	"	"	SAND	"	"	SAND		12	10	24	
5	L24 -5N "	"	DEPR. CLAY	"	"	"	"		10	20	62	
6	L24 -7N 5'	"	FOOT SAND	"	"	"	"		20	50	38	
7	L24 -9N "	"	"	"	"	"	"		12	20	60	
8	L24 -10N "	"	"	"	"	"	"		15	27	46	
9	L24 -12N "	"	"	CLAY	"	"	"		20	14	42	
10	L24 -14N "	"	"	"	"	"	"		20	20	92	
11	L24 -16N "	"	"	SAND	"	"	"		10	20	28	
12	L24 -17N "	"	"	"	"	"	"		18	19	48	
13	L24 -19N "	"	"	"	"	"	"		5	18	54	
14	L24 -21N 0'	"	MARSH CLAY	"	"	"	"		20	26	44	
15	L24 -23N "	"	"	"	"	"	"		12	15	42	

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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR PAUL SANDALUK.

AREA _____

DATE 8/6/66PROJECT MAGUNDYLOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
1	B26 W	0°	TOP OF FOOTHILL	SANDY	1 1/2'	BR.	SAND		17	25	104	
2	B2-8W	"	"	"	"	"	"		22	18	120	
3	L8-2N	"	"	"	"	"	"		26	26	119	
4	L8-BET 3N&4N	2°	DEPRESSION	"	"	"	"		30	16	120	
5	L8-5N	5°	SIDE OF FOOTHILL	"	"	"	"		11	16	112	
6	L8-80' N OF 6N	5°	DEP.	"	"	"	"		7	5	49	
7	L8-8N	"	"	"	"	"	"		20	16	88	
8	L8-10N	"	SIDE	CLAY	"	"	"		6	21	80	
9	L8-12N	"	DEP	"	"	"	"		22	26	21	
10	L8-14N	10°	SIDE	SAND	"	"	"		15	22	116	
11	L8-16N	15°	NEAR TOP	"	"	"	"		9	30	145	
12	L8-18N	"	SIDE	CLAY	"	"	"		26	46	134	
13	L8-20N	15'	"	"	"	"	"		10	10	101	
14	L8-22N	10°	"	SAND	"	"	"		8	15	104	
15	L8-24N	"	"	CLAY	"	"	"		13	14	182	

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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P.S.

AREA _____

DATE 8/6/66PROJECT MAGUNDYLOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS			
									Cu	Pb	Zn	
16	L8-26N	10°	SIDE OF FOOTHILL	CLAY	1 1/2'	BR	SAND		8	28	72	
17	L8-27N	15°	DEP. OLD RUNOFF BED	SAND	"	"	"		28	32	150	
18	L8-28N	"	SIDE	"	"	"	"		15	2	96	
19	L8-30N	"	"	"	"	"	"		12	14	81	
20	L8-25	0°	TOP	"	"	"	"		22	4	101	
21	L8-45	5°	SIDE	"	"	"	"		8	22	118	
22	L8-65	"	"	"	"	"	"		8	8	42	
23	L8-85	"	"	CLAY	"	"	"		30	14	140	
24	L8-105	"	DEP.	"	"	"	"		22	16	132	
25	L8-135	2°	MARSHY	"	"	"	"		6	18	108	
26	L8-115	0'	BESIDE CREEK	SAND	"	"	"		9	12	109	
27	L12W	0°	FOOTHILL	"	"	"	"		28	32	150	
28	L12-2N	"	"	"	"	"	"		8	16	89	
29	L12-4N	2°	"	"	"	"	"		4	12	104	
30	L12-6N	"	"	"	"	"	"		26	46	134	

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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR P.S.

AREA _____

DATE 8/6/66PROJECT MAGUNDYLOCATION REF. C-GRID

SAMPLE NO.	LOCATION	DRAINAGE SLOPE	PHYSIOGRAPHY	SOIL TYPE	HORIZON & DEPTH	COLOUR	TEXTURE	REMARKS	ANALYTICAL RESULTS				
									Cu	Pb	Zn		
31	L12 -8N	50	FOOTBALL	SAND	1 1/2'	BROWN	SAND		11	21	96		
32	L12 -10N	"	"	"	"	"	"		48	30	110		
33	L12 -12N	"	"	"	"	"	"		22	34	119		
34	L12 -14N	"	"	"	"	"	"		13	16	109		
35	L12 -16N	"	"	"	"	"	"		2	10	84		
36	L12 -18N	"	"	"	"	"	"		26	42	127		
37	L12 -20N	"	"	"	"	"	"	LAYER OF BED ROCK 1 FT BELOW SURFACE	44	62	139		
38	L12 -22N	"	"	"	"	"	"	"	23	22	121		
39	L12 -24N	"	"	CLAY	"	"	"		50	20	144		
40	L12 26N	"	"	SAND	"	"	"		91	24	86		
41	L12 28N	"	"	"	"	"	"		50	12	44		
42	L12 30N	"	"	"	"	"	"		10	26	126		
43	BLIOW								11	28	67		