CHEMEX LABS LTD.
SOIL SAMPLES

671042

Collector: J.M. Ross
Area: Rode Group
Field Map:
Date: Aug. 6, 1972.

Results Plotted By:
Map:
Date:

Analyst:
Method: H.M:
Cu.:
Date:

Sample Number	Sample Location	Notes	Topography: Valley Bottom	Slope Up	Slope Down	Hill Top	Level Ground	Vegetation: Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Soil Data: Horizon Sampled	Thickness of Horizon	Horizon Development: Good	Poor	Parent Material: Drift	Bedrock	Field Screened	Values: Mo	Cu	Pb	Zn
12N 30E	1100' mark	Med brn snd + clay		✓				✓					B	20"		✓	✓						
32		dark brn + org		✓				✓					B	20"		✓	✓						
34		dark brn some clay		✓				✓					B	12"		✓	✓						
36		org + snd		✓				✓					B	10"		✓	✓						
~~38~~		no sample				rock						no		Sample									
40		dark brn snd		✓				✓					B	12"		✓	✓						
42		med sndy brn		✓				✓					B	14"	✓		✓						
44		red med sndy brn.		✓				✓					B	16"	✓		✓						
	4 off 800' N.																						
20N 44E		med sndy brn			✓				✓				B	14"		✓	✓						
42		med brn some light			✓				✓				B	12"		✓	✓						
40		med brn			✓				✓				B	10"		✓	✓						
38		dark brn + org			✓				✓				B	10"		✓	✓						
36		dark brn + snd			✓				✓				B	14"		✓	✓						
34		sndy med brn			✓				✓				B	16"	✓		✓						
32		light brn.			✓				✓				B	14"		✓	✓						
30	700' mark	dark sdy brn org			✓				✓				B	18"		✓	✓						
36N 30E	100' mark	sndy med brn.			✓				✓				B	14"	✓		✓						
38		dark brn + org			✓				✓				A-B	18"		✓	✓						
36		dark brn + org			✓				✓				A-B	18"		✓	✓						
~~34~~		no sample				rock + org							no			Sample							
32		dark brn org + rk			✓				✓				A-B	10"		✓	✓						
30		very sndy light med brn			✓				✓				B	18"	✓		✓						
18		dark brn org + rk			✓				✓				A-B	10"		✓	✓						
16		" " "			✓				✓				A-B	14"		✓	✓						
~~34~~		light brn + rk		✓					✓				B	8"		✓	✓						
34		med sndy brn		✓					✓				B	12"	✓		✓						
36		med sndy brn.		✓					✓				B	18"	✓		✓						
38		F x G med sndy med brn		✓					✓				B	18"	✓		✓						
40		med sndy brn.		✓					✓				B	16"	✓		✓						
42		med sndy brn.		✓					✓				B	16"	✓		✓						

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J. M. Ross
AREA: Rode Group
FIELD MAP:
DATE: Aug. 7

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M.:
CU.:
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY: VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	VEGETATION: HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	SOIL DATA: HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOPMENT: GOOD	POOR	PARENT MATERIAL: DRIFT	BEDROCK	FIELD SCREENED	VALUES: Mo	Cu	Pb	Zn	
60N 58E	100' mark 9+10	Sandy med brn.			✓	✓			✓				B	16"		✓	✓							
56		Med sandy brn + clay			✓				✓				B	18"		✓	✓							
54	Exc.	Rich med sandy brn.				✓			✓				B	24"	✓		✓							
52		Med sandy brn. + clay				✓			✓				B	18"		✓	✓							
50		Light - med brn.			✓				✓				B	18"		✓	✓							
48		Dark brown. some med			✓			✓					B	12"		✓	✓							
46		" " "			✓				✓				B	14"		✓	✓							
44		Brown/black brn some light			✓				✓				A-B	20"		✓	✓							
42	80E	Brown/black sandy brn + org				✓			✓				A-B	28"		✓	✓							
40		Med sandy brn			✓	✓			✓				B	16"	✓		✓							
38		med sandy brn		✓					✓				B	14"	✓									
~~36~~	no	sample						ROD						no	sample									
34		light - med brn clay					✓		✓				B	18"		✓	✓							
~~32~~		that the 200' short		no		35E			Often					no	sample									
58N 30	400' mark.	med sandy brn			✓				✓				B	16"		✓	✓							
28		dark brn + org			✓				✓				A-B	20"		✓	✓							
26		med brn.			✓				✓				B	18"		✓	✓							
24		med sandy brn					✓		✓				B	18"	✓		✓							
22		med sandy brn			✓				✓				B	16"		✓	✓							
20		med dark brn + org					✓		✓				A-B	18"		✓	✓							
18		med sandy brn.			✓				✓				B	16"		✓	✓							
* 16		med brn + sand + rk					✓		✓				B	12"			✓							
60N 60E		med - light sandy brn		✓					✓				B	14"		✓	✓							
62		med brn + sand		✓					✓				B	16"		✓	✓							
64		med brn + sand		✓					✓				B	18"	✓		✓							
66		med sandy brn		✓					✓				B	18"	✓		✓							
68		med sandy brn.			✓				✓				B	16"		✓	✓							
70		med brn			✓				✓				B	18"		✓	✓							
72	ROD	med brn + sand			✓				✓				B	20"	✓		✓							

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J. M. Ross
AREA: Rode Group
FIELD MAP:
DATE: Aug. 7.

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M:
CU. :
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY					VEGETATION					SOIL DATA						FIELD SCREENED	VALUES				
			VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOP-MENT		PARENT MATERIAL			Mo	Cu	Pb	Zn	
															GOOD	POOR	DRIFT	BEDROCK						
		Pickup Samples on road + can																						
74		Med burnt Sndy clay		✓					✓				B	16"		✓	✓							
76		Med light sndy		✓					✓				B	16"		✓	✓							
78		Med burnt + ay		✓					✓				B	16"		✓	✓							
80	Swamp	Pla[illegible] Poor		✓					✓				A	20"		✓	✓							
82	Bush	med burnt		✓					✓				B	16"		✓	✓							
84	Creek	Med lr sndy burn		✓					✓				B	20"		✓	✓							
*86	Z.P. Initial	med burn clay				✓			✓				B	16"		✓	✓							
88	41+42	med burnt ay		✓					✓				B	14"		✓	✓							
90	Final 37+40	med sndy burn				✓			✓				B	16"		✓	✓							
92		med burnt sndy		✓					✓				B	20"		✓	✓							
94		med burnt + sndy		✓					✓				B	18"		✓	✓							
96		med burn		✓					✓				B	16"		✓	✓							
98		med burnt sndy		✓					✓				B	20"		✓	✓							
100		med sndy burn		✓					✓				B	18"		✓	✓							

CHEMEX LABS LTD.
SOIL SAMPLES

Collector: J. M. Ross
Area: Rode Group
Field Map:
Date: Aug 8.

Results Plotted By:
Map:
Date:

Analyst:
Method: H.M:
Cu. :
Date:

Sample Number	Sample Location	Notes (6 lines)	Topography: Valley Bottom	Slope Up	Slope Down	Hill Top	Level Ground	Vegetation: Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Soil Data: Horizon Sampled	Thickness of Horizon	Horizon Development: Good	Poor	Parent Material: Drift	Bedrock	Field Screened	Values: Mo	Cu	Pb	Zn	
44N 5E	400' mark	med sndy brn			✓				✓				B	16"		✓	✓							
56		mod med sndy brn			✓				✓				B	12"	✓		✓							
54		rich med sndy brn			✓				✓				B	14"	✓		✓							
52	+	med sndy brn			✓				✓				B	16"		✓	✓							
50		light med brn sd			✓				✓				B	14"		✓	✓							
48		med brn + sand			✓				✓				B	14"	✓		✓							
46		med brn + clay			✓				✓				B	12"		✓	✓							
44		greyish sandy			✓				✓				B	14"		✓	✓							
42		med brn			✓				✓				B	14"	✓		✓							
40	Swampy	dark brn + org			✓				✓				B	16"		✓	✓							
38		med sndy brn +							✓				B	14"		✓	✓							
36		med sndy brn + tky				✓			✓				B	16"		✓	✓							
34		med sndy brn				✓			✓				B	14"		✓	✓							
~~32~~	F.O N/S 300' short	no sample taken							hit cl. short							no	sample							
*30	400' mark	med sndy brn					✓		✓				B	16"		✓	✓							
28		med sndy brn			✓				✓				B	14"		✓	✓							
26		med sndy brn			✓			✓					B	16"	✓		✓							
24		very rocky, med brn			✓			✓					B	14"		✓	✓							
~~22~~		no sample — too rocky + org												no		sample								
20		tky med brn + org			✓				✓				B	10"		✓	✓							
18		all organic poor						✓					A	14"		✓	✓							
16	sg off Bald	dark brn + org					✓	✓					A	16"		✓	✓							
52N 16E		ruby sndy med brn					✓		✓				B	10"		✓	✓							
18		sndy med brn		✓					✓				B	14"		✓		✓						
20		med sndy brn					✓		✓				B	16"		✓	✓							
22		med ~~sndy~~ brn tky		✓					✓				B	14"		✓	✓							
24		med sndy brn		✓					✓				B	16"	✓		✓							
26		med brn + dark tky		✓				✓	✓				B	14"		✓	✓							
28		med brn		✓					✓				B	16"		✓	✓							

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J M Ross
AREA: RODE GROUP
FIELD MAP:
DATE: Aug 8.

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M:
CU. :
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY: VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	VEGETATION: HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	SOIL DATA: HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOPMENT: GOOD	POOR	PARENT MATERIAL: DRIFT	BEDROCK	FIELD SCREENED	VALUES: Mo	Cu	Pb	Zn	
	75' to N off	Short hit c. 1at 100' on box																						
*30	1300 mark	100' med humic org		✓				✓	✓				B	14"		✓	✓							
32	Swampy	dark humic org		✓					✓				A	20"		✓	✓							
34	Swampy	org. poor		✓					✓				A	28"		✓	✓	poor						
36	Swampy	"	"	✓					✓				A	28"		✓	"							
~~38~~	no sample	too much ORGANIC													no sample									
40	Organic	poor		✓					✓				A	30"		✓	✓							
42		med sndy lum		✓				✓					B	16"	✓		✓							
44		rich med sndy lum		✓					✓				B	14"	✓		✓							
46		rich med lum & sd		✓					✓				B	14"	✓		✓							
48		rich med lum		✓					✓				B	14"	✓		✓							
50		" " "		✓					✓				B	18"	✓		✓							
52		med sndy lum		✓					✓				B	16"	✓		✓							
54		med lum & sd		✓					✓				B	14"	✓		✓							
~~56~~		no sample taken hit c. 1 250'											Short		no sample									
*58	1000' mark.	med sndy lum.		✓					✓				B	16"		✓	✓							
	250' short																							
	150' to N off.																							

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J. M. Ross
AREA: Rose Group
FIELD MAP:
DATE: Aug. 9

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M:
CU. :
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY: VALLEY BOTTOM	TOPOGRAPHY: SLOPE UP	TOPOGRAPHY: SLOPE DOWN	TOPOGRAPHY: HILL TOP	TOPOGRAPHY: LEVEL GROUND	VEGETATION: HEAVILY WOODED	VEGETATION: SPARSELY WOODED	VEGETATION: BURNT	VEGETATION: LOGGED	VEGETATION: GRASSLAND	SOIL DATA: HORIZON SAMPLED	SOIL DATA: THICKNESS OF HORIZON	SOIL DATA: HORIZON DEVELOPMENT: GOOD	SOIL DATA: HORIZON DEVELOPMENT: POOR	SOIL DATA: PARENT MATERIAL: DRIFT	SOIL DATA: PARENT MATERIAL: BEDROCK	FIELD SCREENED	VALUES: Mo	VALUES: Cu	VALUES: Pb	VALUES: Zn	
68N 58E	700' north	med sandy brn		✓					✓				B	14"		✓	✓							
60		med brn + sand		✓					✓				B	14"		✓	✓							
62		med + dark brn		✓					✓				B	18"		✓	✓							
64		dark + org		✓				✓					B	18"		✓	✓							
66	Swamp	dark brn + org					✓		✓				A	20"		✓	✓							
68	road	sandy — org					✓		✓				A	24"		✓	✓							
70		organic			✓				✓				A	18"		✓	✓							
72		dark brn + org			✓				✓				A	16"		✓	✓							
56		med brn + clay			✓				✓				B	18"		✓	✓							
54		med brn + clay			✓				✓				B	14"		✓	✓							
52		med sandy brn			✓				✓				B	18"	✓		✓							
50		rich med brn + sand			✓				✓				B	16"	✓		✓							
48	Swamp	Bog Sample Poor							✓				A	28"		✓	✓		← POOR					
46	Swamp	dark brn.			✓				✓				A	28"		✓	✓							
44	59 off 800 N	med sandy brn							✓				B	18"	✓		✓							
76N 58E	NO	Sample		all organic							NO			Sample										
46		med brn + sand		✓					✓				B	16"		✓	✓							
48		Mil med sandy brn.				✓	✓		✓				B	18"	✓		✓							
50		med sandy brn.					✓		✓				B	16"	✓		✓							
52		med brn + org					✓	✓					B	18"		✓	✓							
54	Hitch at 150	med sandy brn		✓				✓					B	14"		✓	✓							
56	7.0 N/B	med brn.		✓					✓				B	16"		✓	✓							
58	800' north	med - dark brn					✓		✓				B	18"	✓		✓							
60		med - dark brn + org		✓					✓				B	16"		✓	✓							
62		med brn		✓					✓				B	14"			✓							
64		Organic Poor		✓				✓				A	B	18"		✓	✓							
66		dark brn some med		✓				✓					B	14"		✓	✓							
68		med brn + sand		✓					✓				B	12"	✓		✓							
70		OT Sank Sample					✓	✓					A	20"		✓	✓							
72	400' north	organic		✓				✓				A	B	20"		✓	✓							