

C-R
CAMP CHARLIE SOIL

SAMPLES:

671043

~~NO SAMPLES~~

48N 78E - too rocky

48N 94E - too rocky.

24N 98E - river basin

~~24N~~ 100E - " "

16N - E - too Rocky

16N 60E - too Rocky.

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: TR, TG

RESULTS PLOTTED BY:

ANALYST:

AREA: RODE + W. 30.2.81

MAP:

METHOD: H.M.

FIELD MAP:

DATE:

CU:

DATE: July 13

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 DEVELOPMENT			PARENT MATERIAL		Mo	Cu	Pb	Zn
															GOOD	POOR		DRIFT	BEDROCK				
72N32E	600' track	med brn + sand		✓								B	16"		✓	✓							
34		med BRN SAND		✓								B	14"		✓	✓							
36		li med brn sand		✓								B	16"		✓	✓							
40		li med brn + sandy clay		✓								B	14"		✓	✓							
42		med BRN SAND		✓								B	16"		✓	✓							
44		med BRN SAND		✓								B	18"		✓	✓							
64N44E	400'	DARK BROWN ORGANIC			✓							B	16"		✓	✓			7	124			
42		med BRN SAND			✓							B	18"		✓	✓							
44		med BRN SAND			✓							B	18"		✓	✓							
46		med BRN SAND			✓							B	10"		✓	✓							
48		med BRN SAND			✓							B	6"		✓	✓							
24		dark brn + clay			✓							B	12"		✓	✓							
27		dark brn clay			✓							B	20"		✓	✓							
20	c.l. 1910	med sandy brn			✓							B	18"		✓	✓							
22	100' S of 200' W	med brn li			✓							B	18"		✓	✓							
26		no sample - ORGANIC																					
27	Rocky	med BRN SAND			✓							B	16"		✓	✓							
22		med brn + sand			✓							B	14"		✓	✓							
20		PKY DARK BRN SAND			✓							B	14"		✓	✓							
18		PKY med brn			✓							B	10"		✓	✓							
10		med BRN SAND			✓							B	16"		✓	✓							
56N16E		med li to clay + sand			✓							B	10"		✓	✓							
14	OUTCROCK	PKY SANDY BRN			✓							B	10"		✓	✓							
12		med sandy brn			✓							B	14"		✓	✓							
10		li BRN clay + SAND			✓							B	14"		✓	✓							
8		med brn + sand			✓							B	16"		✓	✓							
6		med "			✓							B	18"		✓	✓							
4		med sandy brn			✓							B	16"		✓	✓							

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: T.G. + J.R. RESULTS PLOTTED BY: _____ ANALYST: _____

AREA: ROBE + LIN GROUP MAP: _____ METHOD: H.M.: _____

FIELD MAP: _____ DATE: _____ CU: _____

DATE: July 13 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
												GOOD	POOR	DRIFT	BEDROCK				
56NGE	50' at 800'	mid BRN clay										B	15"	✓					
48NGE	at 1450'	monitored beyond 28										B	20"	✓					
8	50' at 800'	med brn + sandy										B	13"	✓					
10		med BRN SAND										B	14"	✓					
12		med-dark brn										B	10"	✓					
14		med BRN SAND + clay										B	14"	✓					
16		med brn + sandy										B	12"	✓					
18	80G	organic NO SAMPLE																	
20		med brn + sand										B	20"	✓					
22	GLACIAL	28 BRN SANDY clay										B	18"	✓					
24		med brn + sand										B	16"	✓					
26		med BRN SAND										B	15"	✓					
28		med brn + sand										B	12"	✓					
*30	50' to 500'	med " " "										B	12"	✓					
	40' claim line																		
	538' at 350'																		
	mark																		
32		med-dark brn sand										B	14"	✓					
34	GLACIAL	" " " "										B	16"	✓					
36		MED-DARK BROWN SANDY										B	20"	✓				41	108
38		MED BROWN - CLAY										B	16"	✓				41	28
40		DARK BROWN ORGANIC										B	14"	✓				4	52
42		DARK BROWN ORGANIC										B	20"	✓				4	352
44		med brn + sand										B	14"	✓					
56N 44E	50' at 800'	med brn										B	18"	✓					
42E		28 BRN SAND										B	16"	✓					
40E		DARK BROWN ORGANIC										B	28"	✓				41	89
38E		DARK BROWN ORGANIC										B	24"	✓				41	134

CHEMEX LABS LTD.
SOIL SAMPLES

3

COLLECTOR: J.A. + T.G.

RESULTS PLOTTED BY: _____

ANALYST: _____

AREA: ROOF GROUP

MAP: _____

METHOD: H.M.: _____

FIELD MAP: _____

DATE: _____

CU.: _____

DATE: July 13

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 DEVELOPMENT			PARENT MATERIAL		Mo	Cu	Pb	Zn
															GOOD	POOR		DRIFT	BEDROCK				
56N36E		med brn sand	✓		✓							B	16"	✓									
32		med brn sand										B	18"										
30	Hit c/d	med brn + organic			✓							B	15"		✓								
28	900' mark	DARK BROWN ORGANIC			✓							B	18"		✓					8	41		
26	'300' distance	DARK BROWN ORGANIC			✓							A-B	28"		✓					2	110		
24	on base	MED. BROWN SANDY, GOOD SAMPLE			✓							B	18"		✓					45	16		
22		DARK BROWN ORGANIC										A-B	28"		✓					5	187		
20	Hit c/d	med brn sandy			✓							B	16"		✓								
18	100' 600' mark on line	rich med brn sand			✓							B	18"		✓								
		med brn sand			✓							B	16"		✓								

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: V.M. Ross + Tyoti

RESULTS PLOTTED BY:

ANALYST:

AREA: RODE SPOOD

MAP:

METHOD: H.M:

FIELD MAP:

DATE:

CU.:

DATE: July 16, 1972

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
56N46E		Med. sandy bun		✓								B	16"	✓		✓							
48		Light Brown sandy Rocky		✓								B	14"	✓		✓							
50		Rich med bun		✓								B	22"	✓		✓							
51		Rich Brown sl Rocky				✓						B	16"	✓		✓							
54		Med sandy bun + some light		✓								B	22"	✓		✓							
48N57E	1400' mark	Med bun. yond										B	18"	✓		✓							
56		Rich Brown day				✓						B	18"	✓		✓							
54		Med sandy bun.				✓						B	20"	✓		✓							
52		Med. Brown day				✓						B	19"	✓		✓							
50		Med bun.				✓						B	15"	✓		✓							
48E+90'W	light brown.					✓						B	17"	✓		✓							
30		310' short.																					
40N16E		med bun + clay				✓						B	12"	✓		✓							
18		Black, organic Rocky				✓						?	18"	✓		✓							
20		Rock Dark bun				✓						A	10"	✓		✓							
22		Greyish Br. Rocky Wet				✓						B	20"	✓		✓							
24		Dark bun organic				✓						A	24"	✓		✓							
26		Light Grey Sandy Rocky				✓						B	18"	✓		✓							
28		Dark bun				✓						B	16"	✓		✓							
* 30	1100' mark	Med bun + sandy some light				✓						B	28"	✓		✓							
32	40' 40' 50'	light grey sandy				✓						B	20"	✓		✓							
34	170' E/W	Med bun + sand				✓						B	16"	✓		✓							
36		Light Brown				✓						B	18"	✓		✓							
38		Med sandy bun + some light				✓						B	20"	✓		✓							
40		Med Brown				✓						B	16"	✓		✓							

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J.M. Ross + Jyoti
 AREA: RODE GROUP
 FIELD MAP: _____
 DATE: July 12

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 DEVELOPMENT			PARENT MATERIAL		Mo	Cu	Pb	Zn
															GOOD	POOR		DRIFT	BEDROCK				
88N60E		Med burn + org		✓								B	16"		✓	✓							
62	Swamp	Dull brown + Rock					✓	✓				B	15"		✓	✓							
64		Med burn dark + org					✓	✓				B	20"		✓	✓							
66		Med Brown Rock			✓			✓				B	18"		✓	✓							
68	Swamp	dark burn + glaucous					✓	✓				A-B	24"		✓	✓							
70	border swamp	Dull sandy color					✓	✓				B	18"		✓	✓							
72		med. wet sandy burn + tk.					✓	✓				B	16"		✓	✓							
74		Light brown - sandy			✓			✓				B	19"		✓	✓							
76		Med (dark) sandy burn			✓			✓				B	16"		✓	✓							
78		Golden Brown dry Rock					✓	✓				B	16"		✓	✓							
80	ROAD (Pan)	Med burn + soil + Rock					✓	✓				B	10"		✓	✓							
82		Rich brown					✓	✓				B	16"		✓	✓							
84	60 BURD	Med sandy burn			✓			✓				B	16"		✓	✓							
86	CREEK	Med Brown Wet					✓	✓				B	22"		✓	✓							
88		dark burn + org					✓	✓				B	20"		✓	✓							
90	Swamp	Blackish organic					✓	✓				R	30"		✓	✓							
92	Swamp	All organic (f. brush)					✓	✓				A	24"		✓	✓							
94		Blackish					✓	✓				A	27"		✓	✓							
96	(Good)	Med sandy burn			✓			✓				B	16"		✓	✓							
98	Swamp	Dark Grey Wet					✓	✓				B	20"		✓	✓							
100		med-light sandy burn			✓			✓				B	16"		✓	✓							
80N100E		Med Burn			✓			✓				B	14"		✓	✓							
98		med burn + sand			✓			✓				B	16"		✓	✓							
96		Med brown. sp. damp			✓			✓				B	15"		✓	✓							
94		light-med burn soil			✓			✓				B	16"		✓	✓							
92		Blackish organic			✓			✓				B	18"		✓	✓							
90		med burn + clay			✓			✓				B	16"		✓	✓							
88		Med brown - clay			✓			✓				B	14"		✓	✓							

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J.M. Ross + Barry Rivington

RESULTS PLOTTED BY: _____

ANALYST: _____

AREA: RODE STROAD

MAP: _____

METHOD: H.M.: _____

FIELD MAP: _____

DATE: _____

C.U.: _____

DATE: July 20

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 DEVELOPMENT		PARENT MATERIAL		Mo	Cu	Pb	Zn	
															GOOD	POOR	DRIFT						BEDROCK
72 N60E		Med sandy brn + rk		✓								B	10"	✓		✓	✓						
62		Med brown sandy + rk			✓							B	8"	✓		✓	✓						
64		Med brn			✓							B	12"	✓		✓	✓						
66		Dark Brown + organic					✓					B	8"	✓		✓	✓						
68		Med. light brn + sand			✓							B	14"	✓		✓	✓						
70		Med-light brown + sandy		✓								B	10"	✓		✓	✓						
72		Med sandy brn		✓								B	16"	✓		✓	✓						
74		Light brown + sandy		✓								B	10"	✓		✓	✓						
76	ROAD	Light med. brn + sandy		✓								B	12"	✓		✓	✓						
78		Med. light brown sandy					✓					B	10"	✓		✓	✓						
80		Med. brn + sandy					✓					B	12"	✓		✓	✓						
82	20' BURN	Med. brown sandy clay			✓							B	10"	✓		✓	✓						
84	30' CREEK	Med. brn + clay + rd		✓								B	14"	✓		✓	✓						
86	*D	Med. brn + sandy		✓								B	10"	✓		✓	✓						
88		Light brn + sand		✓								B	13"	✓		✓	✓						
90		Light brown + dark sandy		✓								B	10"	✓		✓	✓						
92		Med. brn + clay (A. wash)										B	11"	✓		✓	✓						
94		Dark brown + sandy		✓								B	18"	✓		✓	✓						
96		Med. light brn + sand		✓								B	14"	✓		✓	✓						
98		Med. light brown sandy		✓								B	8"	✓		✓	✓						
100		Med. brn + sand		✓								B	18"	✓		✓	✓						
59 off 800'S																							
61 N100E		Rich med brn + rd			✓							B	24"	✓		✓	✓						
98		Med brown sandy + rk			✓							B	10"	✓		✓	✓						
96		Med brn			✓							B	18"	✓		✓	✓						
94		Dark brown + sandy			✓							B	5"	✓		✓	✓						
92		Med. brn + sand		✓								B	14"	✓		✓	✓						
90		Med. brn + sandy		✓								B	7"	✓		✓	✓						
88		Med brn		✓								B	18"	✓		✓	✓						
*86		Light-Med brown sandy		✓								B	10"	✓		✓	✓						

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J.M. Ross (examine)

RESULTS PLOTTED BY:

ANALYST:

AREA: VRODE Ground

MAP:

METHOD: H.M:

FIELD MAP:

DATE:

CU.:

DATE: 11/24/2000

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 DEVELOPMENT		PARENT MATERIAL		Mo	Cu	Pb	Zn				
															GOOD	POOR	DRIFT						BEDROCK			
56N60E	SBE at 600 yards of 910	Med sandy loam (some grey)																								
62		Med clay loam																								
64		Med sandy loam																								
66		Med sandy loam + light																								
68		Rich sandy loam (med)																								
70		Med sand																								
72	ROAD	Dark - med loam																								
74		Sandy loam																								
76		Med sandy loam + light																								
78		Light loam + sand																								
80		Med sandy loam																								
82		Med sandy loam																								
84	BURNED	Med sandy loam + light																								
86		Light loam																								
88		Med sandy loam																								
90		Med sandy loam																								
92		Med sandy loam																								
94		Med sandy loam																								
96		Med sandy loam																								
98		Med sandy loam																								
100		Light loam																								
59 off 800's																										
48N100E		Med sandy loam																								
98		dark loam + sand																								
96		dark loam + sand																								
92	NO sampling	no sample																								
90		Med sandy loam																								
88		Med sandy loam																								
86		Light loam																								



CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J M ROSS
 AREA: PODF GROUP
 FIELD MAP:
 DATE: July 24

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 DEVELOPMENT		PARENT MATERIAL		Mo	Cu	Pb	Zn	
															GOOD	POOR	DRIFT						BEDROCK
70N7E		Med burn snd clay			✓							B	14"		✓	✓							
78		Med burn snd			✓							B	14"		✓	✓							
80		" "			✓							B	12"		✓	✓							
82		" "			✓							B	10"		✓	✓							
84		Dark burn snd			✓							A	10"		✓	✓							
86		Organic (FEET)										A	36"		✓	✓							
88		Creek snd silt med										A	14"		✓	✓							
90		Med burn snd										A	12"		✓	✓							
92		Dark burn snd			✓							AB	18"		✓	✓							
94		Light burn snd			✓							B	12"		✓	✓							
96	Outcrop	Med burn snd			✓							B	12"		✓	✓							
98		Med burn snd			✓							B	12"		✓	✓							
100		Light burn clay			✓							B	10"		✓	✓							
= 9 of 800'S																							
22N100E		Light burn snd			✓							B											
92		sndy li hum										B											
96		" "										B											
94		PODF Organic										B											
92		snd med hum										B											
90		Med burn snd										B		✓									
88		Dark med burn			✓							B			✓								
86		Light burn			✓							B			✓								
84		Light burn			✓							B			✓								
82		Med burn clay snd			✓							B			✓								
80		Light burn snd			✓							B			✓								
78		Med burn snd			✓							B			✓								
76		Med burn			✓							B			✓								
74		Dark burn snd			✓							B			✓								
72		" "			✓							B			✓								

CHEMEX LABS LTD. SOIL SAMPLES

COLLECTOR: J.M. Rose

RESULTS PLOTTED BY:

ANALYST:

AREA: ROBE GROUP

MAP:

METHOD: H.M:

FIELD MAP: 1

DATE:

CU:

DATE: July 25

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 DEVELOPMENT		PARENT MATERIAL		Mo	Cu	Pb	Zn	
															GOOD	POOR	DRIFT						BEDROCK
24 N/HE		dky, med hum + org			✓		✓					B	10"	✓	✓	✓	✓						
80		" "			✓		✓					B	10"	✓	✓	✓	✓						
88		" "			✓		✓					B	10"	✓	✓	✓	✓						
90		med sdy hum			✓		✓					B	10"	✓	✓	✓	✓						
92		" "			✓		✓					B	10"	✓	✓	✓	✓						
74		" "			✓		✓					B	10"	✓	✓	✓	✓						
91		sq dfl 800' S. Dark hum + org			✓		✓					B	18"	✓	✓	✓	✓						
98+100		no samples due to wet																					
16 N/DE		sdly med hum			✓		✓					B	10"	✓	✓	✓	✓						
98		sdly med hum			✓		✓					B	10"	✓	✓	✓	✓						
96		sdly med hum			✓		✓					B	10"	✓	✓	✓	✓						
94		Dark hum + org			✓		✓					B	10"	✓	✓	✓	✓						
92		Med hum + org			✓		✓					B	10"	✓	✓	✓	✓						
90		Dark hum			✓		✓					B	10"	✓	✓	✓	✓						
80		Med hum + sdy			✓		✓					B	10"	✓	✓	✓	✓						
82		Med hum			✓		✓					B	10"	✓	✓	✓	✓						
84		Med sdy hum			✓		✓					B	10"	✓	✓	✓	✓						
86		Med sdy hum			✓		✓					B	10"	✓	✓	✓	✓						
78		Med sdy hum			✓		✓					B	10"	✓	✓	✓	✓						
76		Med hum + org			✓		✓					B	10"	✓	✓	✓	✓						
74		Very poor			✓		✓					B	10"	✓	✓	✓	✓						
72		po Med hum			✓		✓					B	10"	✓	✓	✓	✓						
70		po Med hum			✓		✓					B	10"	✓	✓	✓	✓						
68		Med hum sdy			✓		✓					B	10"	✓	✓	✓	✓						
66		Med hum			✓		✓					B	10"	✓	✓	✓	✓						
64		Light hum + org			✓		✓					B	10"	✓	✓	✓	✓						
62		Light hum sdy			✓		✓					B	10"	✓	✓	✓	✓						
no sample		no sample																					

Open Area

200' - 500' - 1000' - 1500' - 2000' - 2500' - 3000' - 3500' - 4000' - 4500' - 5000'

1