

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

84-1413-13269

PART 2 OF 2

13,269 Appendix

GEOLOGICAL, GEOCHEMICAL,
GEOPHYSICAL, TRENCHING &
DIAMOND DRILLING REPORT

GV15, GV23 and GV24 MINERAL CLAIMS

Atlin Mining Division, British Columbia

NTS 104N/11W & 104N/12E

59°31' N lat | 133°28' W long

owner: John M McFarland
9360 Forest Court SW
Seattle, Washington, USA
98136

operator: Claymore Resources Limited
11003 - 84 Avenue
Edmonton, Alberta
T6G 0V6

and

Gator Resources Corporation
1002 - 475 Howe Street
Vancouver, B.C.
V6C 2B3

28 January 1985
report prepared by:
Anthony Rich, P.Geol.

report submitted:
___ January 1985

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This Appendix accompanies the report on the GV15, GV23 and GV 24 Mineral Claims, Atlin Mining Division, British Columbia.

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APPENDIX 1
TECHNICAL SURVEY
FIELD NOTES

not corrected for 30°10' decl'n

DATE June 29 1984 PROSPECT Atlin SURVEYOR T Rick RODMAN D. Flanagan LINE NO. _____ PAGE 1

π ₀	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M. I.	ELEVATION	STATION & REMARKS
⊙											L.C.P. Shuksan 2 - <u>Horizontal Survey Only.</u>
π	330°45'		69.0			-2°					
	108°55'		-			+7°19'					top of cairn
⊙	93°35'		64.5			-					
π	266°00'		66.0			-					
⊙	59°45'		119.5			-					
π	248°20'		222.5			-					
⊙	163°05'		162.5			+3°					road - east side
π	11°25'		136.0			-4°					" "
			00								
⊙	165°20'		360.0								new cabin - Dominion Creek
π	301°35'		150.0			-7°					road
⊙	112°35'		107.0			+8°					"
π	292°50'		116.0			-6°					
⊙	122°40'		145.5			+7°					

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DATE June 29 1984 PROSPECT Atlin SURVEYOR T Rick RODMAN D. Flanagan LINE NO. _____ PAGE 2

π ₀	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M. I.	ELEVATION	STATION & REMARKS
π	270°50'		118			-8°					
⊙	97°50'		93.5			+6°					
π	279°30'	254	508			-7°					
	102°54'					+8°55'					Cairn on mtn top ()
133°42'	⊙	103°32'	215	430		+6°30'					
333°43'	π	303°33'		167.5		-					
		338°20'		78		-1					C Post - Placer
		29°38'			2.0	-1°					LCP GV-24
		100°00'				+10°45'					Cairn
150°30'	⊙	128°20'	240.5	481		-					10 CP Shuksan 55 3E
		114°20'	305	610		+2°					grid 250SW 750NW
		135°55'	337	674		-					grid 500SW "
π	191°25'	192	384			-					
	0°46'	363	726			-1°					LCP - GV24

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APPENDIX I p 3

DATE June 30 1984 PROSPECT Atlin SURVEYOR T Rick RODMAN D Flanagan LINE NO. _____ PAGE 3

π_0	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M. I.	ELEVATION	STATION & REMARKS
⊙											Claim post Shukron 55 3E
π	60°15'		245			-5°30'					
⊙	245°50'		108			-					
π	58°45'		205			+8°40'					
	58°35'		40			-					Post 55 2E Shukron 2
	127°00'		22								750'W 1250'NW
⊙	240°00'		165			-5°30'					
π	61°41'		279			+10°00'					
	"		110			+6°					10+00'SW 15+00'NW
	74°40'		69			-					10+50'SW 15+50'NW
	160°00'		45			-					Placer Post P-26893 ^{Plg 4182} Art Group
	00										Dominion Creek
	248°40'		39			-					CP. Shk 55 1E
⊙	242°15'		146			+3°00'					12+00'SW 16+50'NW
π	58°26'		325			-5°00'					
	56°05'	127	254			-6°00'					12+50'SW 17+00'NW

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DATE June 30 1984 PROSPECT Atlin SURVEYOR T Rick RODMAN D Flanagan LINE NO. _____ PAGE 4

π_0	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M. I.	ELEVATION	STATION & REMARKS
	253°05'		88			-4°30'					Shukron 2-55. LCP Shukron 15
⊙	340°36'		166			-4°15'					
π	117°40'	203 ^s	407			+8°00'					
⊙	273°47'		130			-4°00'					
π	88°00'		133			+6°20'					
			00								LCP P. No. 1182 road Sept 19/62
⊙	320°20'		214			-6°00'					
π	199°52'		266			-					
⊙	05°55'		136			-2°					road
π	173°05'		103			+2°30'					
⊙	351°30'		155			-4°00'					
π	127°46'		114			+7°30'					
⊙	8°30'		135			-2°00'					
π	161°48'		224			+3°00'					
⊙	106°05'		67			+5°00'					Beville cabin - Dominion Cr.

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DATE July 2 1984 PROSPECT Atlin SURVEYOR T. Rick RODMAN D. Flanagan LINE NO. _____ PAGE 5

π_0	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M.I.	ELEVATION	STATION & REMARKS
											LCP Shuksan 2
○											
π	332°05'		76			-					
○	90°00'		67			-					
π	257°45'		158			-					
○	108°45'		72			-					
π	289°52'		184 ^s			-1°					
○	186°55'		105			+5°					
π	359°32'		217			-					
○	146°50'		159			+3°36'					Cabin on Dominion Creek

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DATE July 2 1984 PROSPECT Atlin SURVEYOR T. Rick RODMAN D. Flanagan LINE NO. _____ PAGE 6

π_0	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M.I.	ELEVATION	STATION & REMARKS
											The boundary GU 24 & Shuksan 2 was marked using 2 mtr fir saplings and cairns. The data from the closed stadia survey showed the T.P. Shuksan 55 3E to be at least 41m south and 111m east of its "true" position. Survey closure indicate that error should not exceed 5m so the Shuksan boundary was conservatively marked 30 metres north of the I.P. 55 3E while the post was considered to be 100m to the west of this boundary.
○											I.P. Shuksan 55 3E
π	149°50'		30								
	239°50'		100								Pole + cairn
○			00								
π	239°50'		124								
○	59°56'		289			+13°30'					SEC 1 Shuksan 2.
											→ 281°- horiz distance in this part is 5m too far east.

DATE Sept 20 1984 PROSPECT Atlin SURVEYOR T. Kiel RODMAN T. Vande Groot LINE NO. - PAGE 1/1

(Dec) 21 30' 10' added

π	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M.S.	ELEVATION	STATION & REMARKS
										4700	GV 24 LCP
T	25°10'		113	M	3-1	-2°30'	+4.92	+18.0	8.0		
	19°00'		96 ^s	M	3-3	-2°00'	-3.0	-6.3		4705.6	DDH 3
	356°48'		83 ^s	M	3-2	-3°20'	-4.36	-7.6		4701.3	Grid. 700 NE / 1150 NW
	39°20'		93 ^s	M	3-3	-1°00'	-1.63	-4.9		4710.2	DDH 4
	2°50'		296	M	3-3	+3°00'	+15.47	+13.0		4768.9	Top of hill - cabin
	235°35'		201	M	3-8	-5°30'	-19.18	-23.0		4659.8	DDH 5
	238°55'		205	M	2-1	-6°00'	-21.31	-23.4		4649.5	Grid 450 NE / 1150 NW
			00					-1.4		4721.7	
	126°55'		177	M	0-7	+3°35'	+8.35	+7.6		4751.2	DDH 6
	140°00'		114	M	n-2	+1°00'	+1.99	+1.7		4731.8	DDH 7
	138°		115								
⊙	171°31'		305	M	1-1	+3°00'	+15.94	+14.8		4776.8	Grid 650 NE / 975 NW
T	50°28'		177 ^s	M	3-5	-1°30'	+3.39	+6.9	29.7m 97.4'		
	278°		9								35. NE / 1000 NW

VESTOR EXPLORATIONS LTD.

DATE Sept 20 1984 PROSPECT Atlin SURVEYOR T. Kiel RODMAN T. Vande Groot LINE NO. - PAGE 2/3

π	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M.S.	ELEVATION	STATION & REMARKS
										20.7m 97.4'	
	225°40'		181	B	3-4	-	-0.9	-4.3	15.4	+25.4	E bank Shuteau - road
⊙	228°59'		349	M	2-1	-1°00'	-6.09	-8.2	14.5	+21.5	no side of road
π	22°31'		215	M	3-5	-1°30'	+5.70	+8.5	30.0		
	23°		76	M	3-6	-2°30'	-1.57	-5.4		+24.6	Cloudy road - picnic
	185°38'		89	M	2-1	+7°30'	+11.5	+9.4		4829.3 ft	DDH 8
	203°12'		118	M	3-1	+1°00'	+2.1	-1.0		4795.1 ft	Trench to high ground
?	270°54'		183	M	3-1	-4°00'	-12.73	-15.8		4746.6 ft	Lunch post
⊙	244°13'		362	M	1-6	-1°00'	-6.72	-7.9		+22.1	Top of small hill
A	30°52'	225 ^s	951	M	2-1	+1°00'	-7.87	-5.8	+16.3		
	29°33'		217	M	1-1	+0°30'	+1.89	+0.8		+17.1	top of limestone top
	191°		75	M	1-0	-	-	-		+17.3	Top of limestone
	268°46'		32	M	3-2	-11°00'	-5.99	-9.2		+7.1	Grid 1000 SW / 2000 W
⊙	201°45'		212	M	3-0	-3°00'	-11.08	-14.1		+2.2	
T	43°17'		305	M	1-1	+4°00'	-24.35	-23.3	-21.1		
⊙	215°31'		145	M	3-2	-3°00'	-7.58	-10.2		-21.9	

APPENDIX 1 p 6

DATE Sept 20 19 89 PROSPECT Allin SURVEYOR Rich RODMAN Vander Eyden LINE NO. PAGE 2/3

π ₀	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M.I.	ELEVATION	STATION & REMARKS
										-31.9	
7	121°12'		296	M	2.0	41°30'	-7.75	-5.8	-37.7		
	156°47'		313	M	2.1	-2°30'	-13.64	-16.7			Marker on GV 29.5 bdy
			00					-1.9			3 small casing, knoll
1	19°13'		276	M	3.0	-0°30'	-2.6	-5.6		-43.3	Grid 1000 NW - 1400 SW 8 rods from road

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(.30°10' Decl. added.)

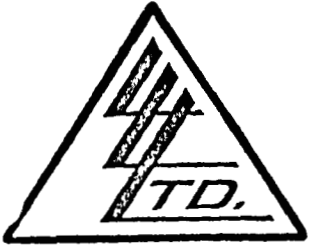
DATE Oct 3 19 89 PROSPECT Allin SURVEYOR T. Rich RODMAN S. Flanagan LINE NO. PAGE 1/1

π ₀	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M.I.	ELEVATION	STATION & REMARKS
											Take off - Bench Post
0									100	4706.64'	from p2 of survey p. 2 when set up at C.D.
1	76°25'		350	M	2.6	-4°30'	+27.38	+30.0	+4.2		
	67°46'		24	M	2.6	-	-	-	4.2	4845.0'	DDH 11
	0°10'		36	M	3.6	-10°30'	-6.45	-10.0	3.1	3812.2'	End of Trench 7
	347°50'		93	M	3.7	-4°30'	-7.27	-11.0		3809.7'	"
	339°33'		125	M	3.8	-4°00'	-8.70	-12.5			Given marking Shukron 2 Bdy
	293°25'		232	M	3.2	-9°00'	-35.85	-39.0		4717.1'	DDH 12
	280°56'		116	M	3.9	-11°30'	-22.66	-26.1		4554.4'	DDH 13
	257°41'		67	B	3.7	-13°00'	-15.0	-18.7		4267.7'	DDH 14
0	176°22'		115	M	3.7	-8°00'	-15.85	-19.6			Grid - 750 SW 1000 NW
1	12°14'		78	M	0.3	+5°00'	-6.77	-6.5	+18.1		
	202°10'		205	M	3.9	-8°00'	-28.28	-32.2		4653.7'	DDH 10
0	250°51'		293	M	2.5	-9°00'	-45.27	-47.7		4602.9'	DDH 7 A-B
1	26°07'		128	M	0.7	+0°30'	-1.12	-0.4	-30.0		
	34°37'		55	M	2.6	-	-	-		4547.1'	DDH 9
0	225°30'	125	250	M	3.5	-0°30'	-2.18	-5.7			Grid 1450 SW 1000 NW

30° Decl. added.

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APPENDIX 2
GEOCHEMICAL SURVEY
LABORATORY ANALYSIS PROCEDURE



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Preparation Procedures for Geochemical Samples

1 - Soil And Silts:

- a) The soil sample bags are placed in dryer to dry at 105°C.
- b) Each sample is passed through an 80 mesh nylon seive. The +80 mesh material is discarded.
- c) The -80 mesh sample is placed into a coin envelope and delivered to the laboratory for analysis.

2 - Lake Sediments:

- a) The sediment sample bags are placed into the dryer at 105°C until dry.
- b) The dried material is transferred to a ring and puck pulverizer and ground to -200 mesh.
- c) The -200 mesh pulp is then rolled for mixing, placed into a coin envelope, and taken to the laboratory for analysis.

3 - Rocks and Cores:

- a) The samples are dried in aluminum disposable pans at 105°C.
- b) They are then crushed to 1/8" in jaw crusher.
- c) the 1/8" material is mixed and split to sample pulp size.
- d) The sample is then pulverized to 100 mesh, using a ring and puck pulverizer.
- e) The -100 mesh material is rolled on rolling mat and transferred to sample bag. The sample is then sent to the laboratory for analysis.

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Au Geochems (Soils & Sediments)

1. Weigh 10 g sample to fire assay crucible (carry blank)
 2. Place crucibles in fire assay furnace at fusion temperature for 15 minutes.
 3. Allow crucibles to cool on steel table.
 4. Add 1 tablespoon flux and 1 in quart to each crucible.
 5. Fuse for $\frac{1}{2}$ hr. at fusion temperature.
 6. Pour pots, remove slag and cupel.
 7. Place beads into 50 ml flasks.
 8. Pipette stds. and blank into 50 ml flasks.

1 ml of 10 ppm	=	1000 ppb
1 ml of 5 ppm	=	500
1 ml of 1 ppm	=	100
0 ml	=	0
 9. Add 5 mls H₂O, 2 mls HNO₃ and place on 1 switch plate for 5 minutes. Take off plate. Add 5 mls HCl.
 10. Digest until total dissolution approximately $\frac{1}{2}$ hr.
 11. Bulk flasks to approximately 25 mls with distilled H₂O. Cool to room temperature.
 12. Add 5 mls MIBK. Stopper and shake each flask for exactly 1 minute.
 13. Allow MIBK to settle.
 14. Set 1100 AA unit as follows:

mu	-	2428
slit	-	.5
lamp MA	-	3
flame	-	air-acetylene - extremely lean
- Stds.
- | | | |
|----------|---|---------|
| 100 ppb | - | 10 |
| 1000 ppb | - | 100 |
| 500 ppb | - | reading |

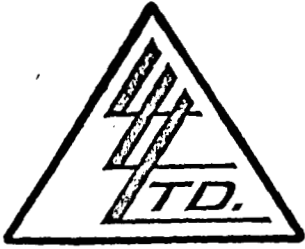
15. Report directly in ppb. Detection limit 5 ppb at reading of .5.

*-1 - for rock geochems steps 2 and 3 can be eliminated.

*-2 - it is important to maintain as closely as possible standard conditions for all samples and standards in a series.

Reagents & Material

- MIBK - 4-Methyl-2-Pentanone
- HCl - conc
- HNO3 - conc
- Flux - 2980 g PbO
777 g Na2CO3
68 g Na2B4O7
68 g SiO2
167 g Flour



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FIRE ASSAYING OF GOLD & SILVER

A $\frac{1}{2}$ or 1 assay ton of -100 mesh pulp is weighed into a 30 gram crucible. The sample is fluxed according to the minerology of the sample.

i.e.: For siliceous ores make monosilicate slags.

For basic ores containing any of the following: Fe_2O_3 , Fe_3O_4 , CaCO_3 , MgCO_3 or MnO_2 make bisilicate slags.

For basic ores containing any of the following: Pb, Zn, Fe, As, Sb, Cu and Te make mono or sesquisilicate slags.

FUSING

Crucibles are loaded into a muffle at 1650°F . Temperature is turned up to 1900°F or 2000°F if heavy sulfides are present. About 1 hour is required to complete the fusion. Crucibles are then poured into conical shaped molds, cooled and then the slag is separated from the lead buttons. The buttons are then cubed for easier handling and cleaning.

CUPELLATION

Cupels are charged in the muffle and heated at 1650°F for 10 minutes. Lead buttons are then charged into the muffle which has a temperature of 1650° . The door is lowered and buttons are allowed to open. When all buttons are open the temperature is lowered to 1400° and as soon as the temperature has reached this point the recorder is set at 1350°F . The temperature shall be turned up to 1500° 5 minutes before the finish. Cupels are removed from the muffle and allowed to cool. Beads are then removed from cupels and then placed into coor cups and then weighed. When all beads are weighed, the silver is then parted from the gold by dissolving it with 1:7 nitric acid. The gold bead is then washed, annealed and weighed. The weight of the gold bead is deducted from the total weight and we have both answers for gold and silver.

APPENDIX 3
GEOCHEMICAL SURVEY
FIELD NOTES

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
P. GV 23	T1	30 cm	soil	light	0°	fr. 11 / 12
	T2	30	soil	light	15°	
	T3	30	soil / clay	black / r	10°	mass to...
	T4	15	clay	light	5°	"
P. TR-2-115N	T5	15	clay	greenish	5°	creeps to North
	T6	30	soil	black	0°	
	T7	25	soil	light	10°	
	T8	25	soil	light	10°	
P. TR-2-215N	T9	20	soil	light	10°	
	T10	30	soil / clay	bl / br	10°	
	T11	0	oil	grey	10°	
P. TR-2-315	T12	25	soil	light	10°	
	T13	30	soil	light	40°	
	T14	20	soil	light	20°	

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
S. 1 / 750 N.W.	T 102	25-30	soil	brown	0°	gravelly
S. 1 / 775 N.	103	20-25	soil	brown	0°	" /
1 800	104	20-25	soil	brown	10°	" /
1 825	105	25-30	soil	light brown	0°	tree; better soil depth
1 850	106	20-25	soil	brown	0°	poor soil depth /
1 875	107	25-30	clay soil	light	0°	clay soil /
1 900	108	15-20	soil	brown	15°	" " "
1 925	109	15-20	soil	brown	20°	bedrock
1 950	110	20-25	soil	brown	30°	" "
108W - 975 N.W.	111	111	N.S. (111)	111	111	111
1 1000	112					
1 1025	113					
1 1050	114	8				
1 1075	115	10-15	soil	brown	45°	off recent soil
1 1100	116	20-25	soil	brown	15°	on bedrock
1 1125	117	20-25	soil	brown	30°	with gravel /
1 1150	118	15-20	soil	brown	20°	" " /
1 1175 (10)	119	30-35	clay soil	light	25°	soil /

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1105.1/1105 NW	120		cl	brown	100	u.D
1110	121	25-30	soil	brown	10°	w.D / clay-like
1105	122	20-25	soil	brown	40°	" / gravelly
1100	123	20-25		brown	75°	" / clay-like
1105	124	20-25	soil	brown	35°	" gravelly
1100	125	20-25	soil	brown	15°	clay-like
1185	126	20-25	soil	brown	150	u.D
1190	127	20-25	soil	brown	15°	"
1125	128	20-25	soil	brown	10°	gravelly
1190	129	25-30	soil / gravel	brown	10°	gravelly (w. gravel)
1185	130	25-30	soil	brown	15°	gravelly
1160	131	25-30	soil	brown	100	"
1135	132	25-30	soil	brown	10°	"
1100	133	30-35	soil	brown	12°	"
1175	134	30-35	clay	gray	0°	P.D. / clay-like
1150	135	30-35	clay	"	"	" / clay-like

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1105.1/1105 NW	T136	25-30	soil clay	gray	0°	u.D., G.S.D.
1105	T	12	20-25	soil	60°	P.D.
1100	137	25-30	soil	brown	0°	P.D.
1105	138	20-25	soil	brown	60°	P.D.
1100	139	20-25	soil	brown	100°	P.D.
1105	140	25-30	soil	brown / cl	50°	P.D.
1100	141	20-25	gravel	brown	50°	at water table
1105	142	25-30	soil	brown	50°	gravelly / w. gravel
1100	143	25-30	soil	brown	200°	" / clay-like
1105	144	20-25	soil	brown	40°	under base rock
1100	145	20-25	soil	brown	100°	gravelly / P.D.
1105	146	25-30	soil	brown	10°	" / G.D.
1100	147	25-30	gravel	brown	50°	G.S.D.
1105	148	25-30	soil	brown	0°	u.D.
1100	149	20-25	clay	black	0°	" / clay-like
1105	150	20-25	clay	black	0°	" / clay-like
1100	T151	20-25	soil	black	30°	G.S.D.

Area	Sample No.	Depth	Material Sampled	Color	APPENDIX 3	Comments
S.W./7075 NW	T 157	25-30	clay	grey	5°	
1775 NW	158	20	clay	grey	15°	W.D.
S.W./7075 NW	159	25-30	gravel	grey	20°	W.D.
775	159	20-25	clay	black	15°	W.D.
810	159	15-20	clay	grey	5°	P.D.
775	159	20-25	soil	yellow		
775	159	25-30	clay	grey		
875	159	25-30	gravel	brown	0°	W.D.
S.W./7075 NW	159	20-25	soil	brown	20°	W.D. (S.D.)
1775	161	25-30	gravel	grey	15°	W.D. (S.D.)
1800	162	25-30	clay	grey	15°	
1825	163	10-15	silt	grey	5°	waxy
1850	164	20-25	clay	grey	0°	swampy
S.W./1581 NW	165	20	clay	black	1-2°	well drained
7475	166	25	soil	grey	2-4°	generally drained
8100	167	20	clay	black	3-4°	generally drained
875	168	20	clay	black	10°	generally drained
875	T. 169	25-30	clay	black	3-4°	generally drained

T170 / 8700 S.W. / 8775 N.W. ✓ 800/875

dk brown - 5° S - 7°

edge of gray slope 25-30°

good drainage - pine soil (db)

rocky.

T171 / 8800 N.W. / 8810 N ✓ 800/900

dk brown - gray

3-4° - 20-25° good dr.

T172 / 8700 S.W. / 8725 N.W. ✓ 800/925

lt brown - clean in gray - white

red brown 5-7° 25-30°

good drainage ✓

T173 / 1000 S.W. / 1000 S.W. ✓ 800/950

25-3° / 1000

good drainage / dk brown

T174 / 8800 S.W. / 8805 N.W. ✓ 800/975

red brown, 5-7°

15 / good drainage rocky

slope of surface

T175 / 8800 S.W. / 8810 N.W. ✓ 800/1000

1000 / 1000

rocky / 1000

good drainage

GV GRID.

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T176 / 8700 S.W. / 10775 N.W. ✓ 800/1025

lt brn / willow / 20°

good drainage, 20/30

T177 / 8800 S.W. / 10750 N.W. ✓ 800/1050

very rocky in shade of down area 20

lt brown, 25° / good drainage

T178 / 8700 S.W. / 10775 N.W. ✓ 800/1075

30° / willow area, poor soil development.

good drainage just before pine area

20-30° / 18" / greasewood - shrub - wet sample

T179 / 800 S.W. / 11400 S.W. / 10775 N.W. ✓ 800/1100

25 / slope 6-10° behind large

expose of rock / good drainage

T180 / 1125 N.W. / 1125 N.W. ✓ 800/1125

poor soil development

on slope of valley to rock outcrop

20° / 15-18

T181 / lt brn 15° / (11150 N.W.) ✓ 800/1150

rocky 1000 - 1500

semi-vegetation / good drainage

T1822	15-20° slope / on slope side	800 / 1175
T1833	10° slope, small willows	800 / 1200
T184	750 500 / 275 NW	800 500 / 125 NW
T185	10° slope, 28cm	125 NW
T186	25cm / 115	800 500 / 125 NW

19 MAP SHEET 4V GRID

SAMPLED BY

TOM R.

SOILS

Sample No.	Depth	Material Sampled	Color	Slope	Comments
T187	25cm	clay	brown	10°	w.d.
775	189	silt / clay	light	10°	w.d. / 1/2 in. roots
800	189	clay	grey	0°	w.d.
825	190	clay	light grey	0°	w.d. / 1/2 in. roots
850	191	gravel	light	10°	w.d.
875	192	gravel	light	10°	w.d.
900	193	silt	light	15°	w.d. / 1/2 in. roots
925	194	SAND	light	15°	not gravel / w.d.
950	195	gravel	light	20°	sandy / w.d.
975	196	fine soil	light	25°	w.d. / 1/2 in. roots
1000	197	gravel	light	30°	w.d.
1025 NW	198	clay	light	30°	w.d.
1025 NW	199	silt	light	30°	w.d. / 1/2 in. roots
1000	200	clay	grey	25°	w.d.
975	201	clay	light	20°	w.d.
950	202	silt / clay	light	15°	w.d.
925	203	silt / clay	light	15°	w.d.
900 NW	T. 204	gravel	light	20°	w.d.

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
825	T 205	20-25	soil	brown	100	
85	206	10-25	gravel	brown	100	
825	207	20-25	soil	brown	100	
800	208	20-25	soil / gravel	brown	100	
775	209					
750	210	20-25	soil	brown	100	W.D. / inc.
725	211		soil	brown	150	gravelly
700	212	20-25	soil	brown	250	gravelly
675	213		soil	brown	100	open gravelly
650	214	20-30	soil	brown	350	
625	215	30-35	soil	brown	350	W.D. / inc.
600	216	30-35	soil	brown	350	W.D. / inc.
575	217	15-20	soil	brown	350	gravelly
550	218	15-20	gravel	brown	350	W.D. / inc.
525	219	15-20	soil	brown	450	P.S.D. rocky
500	220	15-35	soil	brown	350	W.D. / inc.
475	T 221	20-25	soil	brown	200	W.D. / inc.

Area	SAMPLE	Depth	texture	color	Slope
8505 w/1250	T222	30-35	soil	brown	200
1275	T223	35-45	soil	brown	200
1300	T224	30-35	soil	brown	200
1325	T225	35-40	day	brown	250
1350	T226	40-45	soil/day	brown	200
700/1400	227	30-35	soil	brown	150
1375	228	25-30	soil	brown	350
1350	229	20-25	soil	brown	300
1325	230	30-35	soil	brown	300
1300	231	30-35	soil	brown	250
1275	232	35-40	soil	brown	200
1250	233	30-35	day	gray	150
1225	234	30-35	day	gray	100
1200	235	25-30	soil	brown	100
1175	236	25-30	soil	brown	150
1150	237	25-30	soil	brown	150
1125	238	20-25	soil	brown	150
1100	239	20-25	soil	brown	200
1075	240	25-30	soil	brown	200
1050	241	25-30	soil	brown	250
3					
7505 w. 1450	242	20-25	soil	brown	150
1425	243	20-25	soil	black	850
1400	244	25-30	soil	red/brown	350
1375	245	25-30	soil	brown	400

Comments
GSD, trees, W.D.
GSD, trees, W.D.
W.D.
W.D. not gravelly.
F.D.
W.D. gravelly.
W.D. gravelly,
not so gravelly W.D.
gravelly W.D.
gravelly W.D.
gravelly W.D.
P.D. some rocks.
P.D.
W.D. gravelly / thin
very gravelly W.D. PSD
very gravelly W.D. "
gravelly W.D. "
gravelly W.D. "
gravelly at bottom W.D.
gravelly at bottom W.D.
base of tree. W.D. gravelly.
not too granular.
gravelly W.D.
on clearing.

Foot	Number	Depth	Material	Color	Slope
1350	T 246	20-25	Soil	brown	75°
1325	247	20-25	Soil	brown	20°
1300	248	25-30	Soil	brown	15°
1275	249	25-30	Soil	brown	5°
1250	250	25-30	Soil	brown	5°
1225	251	25-30	Soil	brown	15°
1200	252	25-30	Soil	brown	15°
1175	253	25-30	Soil	brown	15°
1150	254	25-30	Soil	brown	20°
1125	255	25-30	Soil	brown	20°
1100	256	30-35	Soil	brown	25°
1075 NW	257	30-35	Soil	brown	15°
1050 / 1000 NW	258	25-30	Soil	brown	10°
1025	259	25-30	clay	grey	10°
1050	260	25-30	clay	grey	0°
1075	261	45-50	clay	grey	0°
1100	262	40-45	Soil	brown	0°
1125	263	25-30	Soil	brown	5°
1150	264	25-30	Soil	brown	5°
1175	265	30-35	Soil	brown	15°
1200	266	20-25	Soil	black	15°
1225	267	25-30	Soil	black	15°
1250 / 1250 NW	268	25-30	clay	grey	20°

Comments	
W.D. off rocks.	
W.D.	
gravelly w.o.	
w.o. gravelly	
W.D. gravelly	
W.D. gravelly around rocks.	
W.D. gravelly! F.D.	
W.D. gravelly, off rock.	
W.D. not so gravelly.	
little red rocks.	
W.D. gravelly.	
amongst large rocks.	
baggy area P.D.	
" " P.D.	
" " W.D.	
" " W.D. some gravel.	
gravelly P.D.	
P.D.	
W.D.	
W.D. gravelly	
W.D. gravelly from between rocks.	
W.D.	

ISSID/140001291	SAMPLE#	Depth (cm)	Mat Soil	Colour	Slope %
1150	292	35cm	soil	brown	200
1150	293	40cm	clay	grey	00
1475	297	40cm	clay	grey	00
1500	298	35cm	clay	grey	00
1525	299	40cm	soil	brown	10
1550	300	35cm	soil	brown	10
1575	301	40cm	clay	grey	00
1100/1475	302	40cm	clay	grey	00
1150/1350	303	35cm	soil	brown	15
1100/1300	304	35cm	soil	brown	10
1200	305	40cm	soil	brown	10
1175	306	40cm	soil/clay	brown	100
1150	307	40cm	soil	brown	16
1075	308	40cm	soil/clay	brown	00
1200	309	40cm	clay	grey	0
1000/775	310	50cm	dirt	black	40
750	311	30cm	soil	brown	45

Net Sample ① 1150/1575 ⑤ 1100/1525
 ② 1100/1550

Comments	GV GRID
w.d. Kwall side	Tom F. 1
w.d. very gradually	
1/2 swamp	111
"	110
"	"
just off swamp	
N.D. some gravel	
w.d.	
P.P. trees side	
w.d. gravel	
w.d. in gravel	
F.D. large rocks	
w.d. small gravel	
gravel w.d.	
small level w.d.	
swamp / small gravel	
black rocks some brown	
just inside outcrop / some gravel	

Area	#SAMPLE	Depth	lateral	color	slope
100NE/825NW	T312	35-40	soil	brown	40°
800	313	35-40	soil	brown	40°
775	314	35-40	soil	brown	45°
750	315	35-40	soil	brown	40°
150NE/750NW	316	35-40	soil	brown	35°
975	317	35-40	soil/clay	gray	35°
800	318	35-40	soil	brown	45°
825	319	35-40	clay	green	40°
850	320	35-40	soil	gray/brown	40°
875	321	35-40	soil	brown	0°
150NE/100	322	35-40	soil	gray/brown	5°
975	323	35-40	soil	brown	5°
750	324	35-40	clay	gray	5°
525	325	45-50	clay	gray	5°
900	326	40	soil	gray	15°
875	327	35-40	soil	brown	50°
850	328	35-40	soil	brown	35°
825	329	35-40	soil	brown	35°
800	330	35-40	soil	brown	30°
775	331	35-40	clay	gray	20°
750	332	30-35	soil	brown	25°
350/750	333	35-40	soil	brown	10°
775	T334	35-40	clay	gray	25°

Comments. GV GRID
Tom F.

gravelly. w.D.	
gravelly. large rocks. w.D.	
gravelly w.D.	
" "	
very gravelly. w.D.	
P.D. very rocky.	
w.D. gravelly.	
P.D. very rocky.	
P.D. gravelly.	
bottom of slope F.D. sandy not as gravelly	++
" F.D.	++
" w.D. beside creek	++
P.D. rocky	
very gravelly P.D. beside creek	
gravelly F.D.	
very gravelly/at base of hill/hillside.	
gravelly w.D.	
sand not so gravelly w.D.	
gravelly w.D.	
F.D. gravelly.	
gravelly w.D.	
o-hill/gravelly, w.D.	
F.D. gr.	

Line	SAMPLE	Depth	Material	Color	Slope	
350NE						
800 NW	T335	35-40	soil	brown	15°	
825	336	30-35	soil	brown	0°	
850	337	30-35	soil	brown	40°	
875	338	35-40	soil	brown	40°	
900	339	35-40	clay	gray	50°	
925	340		N 67	SAMPLES		
950	341	40	35-40	clay	gray	50°
975	342	41	35-40	clay	gray	0°
1000	343	42	35-40	soil	brown	50°
1025	343	35-40	clay	gray	0°	
1050	344	35-40	clay	gray	50-55°	
1075	345	35-40	soil	brown	5°	
1100	346	35-40	clay	gray	10°	
1125	347	35-40	soil	brown	15°	
400NG	348	35-41	clay	gray	15°	
1200NE	349	35-40	clay/soil	gray/black	5°	
1250	350	35-40	soil	black	5°	
1225	351	35-40	soil	light brn	10°	
1200	352	35-40	soil	brown	10°	
1175	353	35-40	clay	gray	10°	
1150	354	35-40	gravel	gray	5°	
1125	355	35-40	soil	black	5°	
1100	356	35-40	clay	gray	20°	
1075	357	35-50	soil	black	20°	

Comments	G.V. GRID	TORRE
gradually w.D.		
small rocky dnd. w.D.		
W.D. not so gradually		
W.D. "		
P.D. near swamp gravelly		
P.D. not so gradually		
W.D. <u>clear</u> not gradually		
W.D. not gradually		
F.D. very gradually		
P.D. gradually rocky		
W.D. not so gradually		
W.D. not so gradually		
W.D.		
P.D. near creek, gravelly		
P.D. swamp, in trees		
W.D. dark black pebbles		
smooth sand w.D.		
W.D. not so gradually		
W.D.		
F.D.		
F.D. near creek		
med sandy rocks F.D. near creek		
organic / w.D. large rocks		

Area	SAMPLE	Depth	Material	Color	Slope
450 NE					
450 NE	358	40	soil	gray	15°
1025	359	40	clay	gray	0°
1000	360	40	soil	brown	2.5°
995	361	40	gravel	gray	4.5°
950	362	35-40	soil	gray	2.5°
925	363	35-40	soil	brown	5°
900	364	35-40	soil	brown	10°
875	365	35-40	soil	brown	10°
850	366	35-40	clay	gray	40°
825	367	35-40	silt clay	gray	30°
800	368	35-40	soil clay	gray	10°
775	369	35-40	soil	brown	2.5°
750	370	25-30	soil	gray	5°
550 NE	371	30-35	soil	brown	10°
775	371		SWAMP		
800	373	35-40	clay	bricks green	15°
825	374	35-40	soil	brown	19°
850	375		NOT SAMPLED		
875	376	20-25	clay	gray	20°
900	377	35-40	clay	gray	20°
925	378	35-40	soil	black	20°
950	379		NOT SAMPLED		
975	380	25-30	clay silt	gray	10°
1000	381	25-30	clay silt	gray	10°

Comments	GV GRID	
	Tom F.	9
gravelly F.D.		
P.O. Swamp		
gravelly W.D.		
gravelly W.D.		
gravelly P.D.		
gravelly P.D.		
gravelly W.D.		
gravelly W.D.		
not so gravelly F.D.		
W.D. not so gravelly		
W.D. gravelly		
W.D. gravelly		
W.D. not so gravelly / on small open rock yard		
W.D. gravelly above swamp.		
F.D. - large pebbles.		
F.D.		
Frozen. some gravel		
stream bed under soil gravelly P.D.		
with grey stones F.D.		
stream bed sample / gravelly		
stream bed / gravelly		

LINE	SAMPLE	Depth	Material	Color	Slope
1025	382	40cm	sandy clay	gray	5°
1050	383	35cm	clay	gray	5°
1075	384	35-40	clay	gray	0°
1100	385	35-40	soil	brown	0°
1125	386	35-40	soil	rust	5°
1150	387	35-40	soil	brown	5°
1175	388	35-40	soil	green	5°
1200	389	35-40	soil/clay	green	15°
1225	390	40cm	soil	brown	20°
1250	391	35-40	soil	brown	30°
1275	392	35cm	clay	gray	35°
1300	393	35-40	soil	gray	10°
1325					
1325	423	35	soil	brown	10°
1350	424	35-40	soil	black	15°
1375	425	30-35	soil	brown	15°
1400	426	30-35	soil	brown	15°
650					
750	375	40cm	clay	brown	5°
775	379	40	gravel	brown	10°
800	372	40	soil	brown	10°
825	410	35-40	soil	brown	15°
850	409	35-40	clay	gray	20°
875	408	35-40	soil	black	35°
900	407	35-40	clay	gray	25°

Grid	Notes
10	hired with black soil F.O.
11	with red sand W.D.
12	gravelly w.D. in trees
13	w.D. gravelly "
14	w.D. gravelly "
15	w.D. not so gravelly "
16	w.D. " " "
17	light brown layer W.D.
18	not so gravelly W.D.
19	w.D. gravelly
20	w.D. not gravelly
21	F.O. not gravelly / in trees
22	F.O.
23	of rocks (gray) w.D. gravelly
24	sandy / w.D. / not gravelly
25	w.D.
26	w.D. gravelly
27	w.D.
28	w.D. / gravelly / rusty brown
29	w.D. gravelly
30	F.O. not so gravelly
31	just under rock pit fairly organic
32	w.D. just under black layer no gravel

Loc	SAMPLE	depth	Material	Color	Slope
725 NW	T406	35-40	clay	grey	10°
950	405	25-40	soil	brown	10°
975	404	45-50	clay	grey	10°
1000	403	45-50	clay	grey	5°
1080	402	35-40	clay	grey	0°
1050	401	35-40	clay	grey	0°
1075	400	35-40	soil	brown	0°
1100	399	35-40	gravel	grey	0°
1125	398	35-40	soil	grey/brown	10°
1150	397	35-40	soil	brown	5°
1175	396	35-40	soil	brown	0°
1200	395	35-40	soil/clay	brown	0°
1225	394	40-45	soil	brown	0°
1250	411	45	soil	brown	5°
1275	412	40cm	soil	brown	20°
1300	413	35cm	clay	grey/brown	10°
1325	414	35-40	soil	brown	15°
1350	415	25-30	soil	brown	10°
1375	416	30-35	gravel	brown	15°
1400	418	30-35	soil	brown	0°
1425	417	30-35	soil	brown	25°
1450	419	30-35	soil	brown	30°
1475	420	35-40	soil	brown	35°
1500	421	35-40	soil	light brown	30°
1525 NW	422	35-40	sand	light brown	30°

Comments.	GV GRID	TOM F.
w.D. gravelly		
w.D. gravelly in trees		
w.D. not so gravelly "		
w.D.		
gravelly w.D.		
clearing/gravelly / load with rust rocks		
"		
on plateau / clear, w.D.		
w.D. just off plateau.		
w.D.		
w.D. gravelly		
flat area between two gullies		
" w.D.		
w.D. not so gravelly		
w.D. gravelly		
w.D. gravelly		
w.D. not so gravelly in trees		
amongst black stones w.D. PSD.		
w.D. in trees		
Just below incline / w.D. in red rocks.		
w.D. not gravelly		
w.D. not gravelly		
w.D. "		
amongst large black rocks.		
large rocks.		

	SAMPLE	Depth	Material	Colour	Slope
" 750NE/1215	T427	20-25	soil	brown	30°
1250	428	30-35	soil	brown	0°
1225	429	35-40	soil	brown	0°
1200	4304	40cm	soil	brown	0°
1175	430	40cm	clay	grey	5°
1150	4321	40cm	clay	grey	0°
1125	4302	25cm	clay	grey	0°
1100	4303	35cm	clay	grey	5°
1075	435	35-40	clay	grey	5°
1050	436	40cm	soil	brown	0°
1025	437	40cm	soil	brown	10°
1000	438	35cm	soil	grey	10°
975	439	40cm	gravel	grey	20°
950	440	35cm	soil	brown	15°
925	441	40cm	soil	brown	20°
900	442	35cm	soil	brown	35°
875	443	25cm	gravel	brown	10°
850	444	25-30	soil	brown	40°
825	445	35cm	soil	grey	25°
800	446	40cm	soil	brown	15°
775	447	40cm	soil	brown	15°
750	448	45cm	gravel	grey	25°
850NE/750NW	449	40cm	gravel	grey	5°
775	450	30cm	clay	grey	15°
800	451	40cm	clay	br/gray	25°

Comments	GV GRID	TOM F.
large rocks nearby	W.D.	
gravelly	W.D.	
clayey	W.D. / grey gravel	
"	"	brown sandy parts.
"	"	gravelly
"	"	just below brown layer
"	"	rocks on surface.
gravelly / in trees.	W.D.	
W.D.		not so gravelly (in circles)
F.D.	grassy area.	JUL 11
F.D.	gravelly	
F.D.	gravelly.	PSD
W.D.	grassy area.	
gravelly	W.D.	
at bottom of hill	W.D. / gravelly	
"	"	"
PSD.	on edge	W.D.
gravelly		W.D.
not so gravelly		W.D.
very rocky, very gravelly		W.D.
F.D.		
W.D.		
W.D. / P.S.D. /		
F.D.	on small rocky clearing	
F.D.	not so gravelly	

ESTATE /	SAMPLE	Material	Color	Depth	Slope
825 NW	T452	clay	grey	25-30	25°
850	453	gravel	brown	40cm	30°
875	454	gravel	brown	35cm	40°
900	455	soil	brown	35cm	45°
925	456	NOT SAMPLED			
950	457	30cm soil	brown	40°	
975	456	35cm soil	brown	25°	
1000	458	30cm soil	grey	10°	
1025	459	30cm soil	grey	5°	
1050	460				
1075	460	30cm clay	grey	0° or	
1100	461	35-40 clay	grey	5°	
1125	462	35cm soil	grey	10°	
1150	463	35cm clay	grey	5°	
1175	464	35cm soil	brown	5°	
950 NE					
1100 NW	465	40cm soil	black	0°	
1075	466	40cm clay	grey	10°	
1050	467	40cm soil	brown	25°	
1025	468	40cm gravel	brown	20°	
1000	469	35cm gravel	brown	25°	
975	470	35cm clay	grey	45°	
950	471	40cm gravel	brown	45°	
925	472	45cm gravel	brown	75°	
900	473	30cm soil	brown	40°	

Comments	GV GRID
	Tom F.
W.D.	clear area
W.D.	spare soil.
W.D.	like gravel found on south side
W.D.	treeless hillside
W.D.	gravelly / near rock pile
W.D.	approaching bottom of hill
at bottom	gravelly
P.D.	gravelly
1st / 2nd / 3rd / clear	F.D. small rocky area
under gravelly layer	F.D.
W.D.	not gravelly
W.D.	not gravelly
W.D.	gravelly
F.D.	some clay
F.D.	rocky and gravelly
W.D.	gravelly
W.D.	
W.D.	
F.D.	few rocks or gravels
W.D.	
W.D.	
very gravelly	W.D.

950NE	SAMPLE	Depth	Material	Color	Slope	
	875NW/474	40cm	clay	gray	45°	
	850	475	40cm	clay	gray	35°
	825	476	40cm	clay	gray	35°
	800	477	35cm	clay	gray	30°
	775	478	35cm	clay	gray	30°
	750	479	35cm	clay	gray	25°
1000NE	750	480	35cm	clay	gray	15°
	725	481	35cm	clay/soil	gray	45°
	800	482	35cm	soil	brown	50°
	825	483	35cm	clay	gray	45°
	850	484	30cm	clay	gray	40°
	875	485	35cm	clay	gray	40°
	900	486	30cm	soil	gray/br	40°
	925	487	30cm	soil	gray/br	35°
	950	488	30cm	gravel	brown	30°
	975	489	35cm	gravel	brown	45°
	1000	490	30cm	soil	brown	40°
900NW	750	491	35cm	gravel	brown	45°
	825	492	35cm	clay	gray	40°
	800	493	35cm	clay	gray	40°
	775	494	30cm	gravel	gray	35°
	750	495	30cm	clay	gray	25°
300SW/750NW	496	12"-14"	soil	brown		
300SW/750NW	497	10"-12"	soil	brown		
300SW/775NW	498	12"	soil	brown		

Comments	GV GRID	TOM F.
W.D. not gravelly.		
W.D. from rocky clearing		
"		
W.D. from rocky clearing.		
F.D.		
F.D. inswell (drainage passage)		
W.D. gravelly.		
W.D. not so gravelly.		
quartz rocks W.D.		
F.D. larger rocks.		
F.D.		
F.D.		
W.D.		
F.D. gravel rocky quartz		
W.D.		
W.D.		
F.D. gravelly.		
W.D.		
W.D. on rocky clearing		
P.D. on flat area of hill.		
F.D. PSD		
W.D. not gravelly.		
REPEAT		
REPEAT		
REPEAT		

DATE July 13

MAP SHEET 4V GRID

SAMPLED BY T. V.

SOIL:

APPENDIX 3 31

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
50 SW / 50 NW	T-500	5cm	Gravel + soil	"	15°	talus slope
50 SW / 525 NW	T-501	10cm	Soil / clay	"	15°	talus slope
50 SW / 550 NW	T-502	15cm	Gravel / soil	"	10°	" "
50 SW / 575 NW	T-503	25cm	Gravel / clay	"	10°	" "
50 SW / 600 NW	T-504	25cm	Gravel / clay	"	10°	" "
50 SW / 625 NW	T-505	25cm	Gravel / clay	"	10°	talus slope
50 SW / 650 NW	T-506	25cm	Gravel / clay	"	10°	talus slope
50 SW / 675 NW	T-507	25cm	Gravel / clay	"	10°	talus "
50 SW / 700 NW	T-508	25cm	Gravel / clay	"	5°	—
50 SW / 725 NW	T-509	25cm	Clay	Grey brown	5°	—
50 SW / 750 NW	T-510	25cm	Gravel - clay	Yellow brown	5°	—
50 SW / 750 NW	T-511	25cm	Clay	Grey brown	5°	—
50 SW / 725 NW	T-512	25cm	Clay	Dark grey	5°	talus slope
50 SW / 700 NW	T-513	25cm	Clay	Yellow brown	10°	talus slope
50 SW / 675 NW	T-514	20cm	Gravel / clay	Dark grey	10°	" "
50 SW / 650 NW	T-515	5cm	Gravel / clay	Grey brown	10°	" "

DATE July 18

MAP SHEET 4V GRID

SAMPLED BY T. V.

SOIL:

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
150 SW / 625 NW	T-516	15cm	Gravel / clay	Dark grey	10°	talus slope
150 SW / 600 NW	T-517	5cm	Gravel / clay	Grey brown	10°	" "
150 SW / 575 NW	T-518	25cm	Gravel / clay	Dark grey	10°	" "
150 SW / 550 NW	T-519	15cm	Gravel / clay	Grey brown	10°	" "
150 SW / 525 NW	T-520	15cm	Clay	Yellow brown	10°	" "
150 SW / 500 NW	T-521	25cm	Clay	Yellow brown	10°	" "
			starting to snow.			
100 SW / 500 NW	T-522	25cm	Clay	Grey brown	10°	talus slope
100 SW / 525 NW	T-523	25cm	clay / gravel	Yellow brown	10°	" "
100 SW / 550 NW	T-524	25cm	Gravel / clay	Dark grey	10°	" "
100 SW / 575 NW	T-525	25cm	Gravel / clay	Dark grey	10°	" "
100 SW / 600 NW	T-526	25cm	Gravel / clay	Dark grey	10°	" "
100 SW / 625 NW	no	sample	taken	at	this	station
100 SW / 650 NW	"	"	"	"	"	"
100 SW / 675 NW	"	"	"	"	"	"
100 SW / 700 NW	T-527	25cm	Gravel / clay	Dark grey	10°	talus slope
100 SW / 725 NW	T-528	25cm	Gravel / clay	Dark grey	10°	" "
100 SW / 750 NW	T-529	25cm	Gravel / clay	Dark grey	5°	—

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
400 SW / 725 NW	T-530	25cm	gravel/clay	Brown	nil	—
400 SW / 700 NW	No		no sample taken			
400 SW / 675 NW	T-531	25cm	Gravel/clay	Yellow Brown	5°	talus slope
400 SW / 650 NW	T-532	25cm	Gravel & clay	Yellow Brown	5°	" "
400 SW / 625 NW	T-533	25cm	Gravel & clay	" "	5°	" "
400 SW / 600 NW	T-534	25cm	Gravel & clay	" "	15°	" "
400 SW / 575 NW	T-535	25cm	Gravel/clay	Grey Brown	15°	" "
400 SW / 550 NW	T-536	25cm	Gravel/clay	Brown	15°	" "
400 SW / 525 NW	T-537	25cm	Gravel/clay	Brown	15°	" "
400 SW / 500 NW	No sample		no sample taken			
500 SW / 500 NW	T-538	25cm	clay	Brownish	15°	—
500 SW / 525 NW	T-539	10cm	clay	Grey Br	15°	—
500 SW / 550 NW	T-540	25cm	clay	Green Brown	15°	—
500 SW / 575 NW	T-541	50cm	clay & organic	dk brown	10°	organic rock
500 SW / 600 NW	T-542	25cm	clay & gravel	dk brown	10°	—
500 SW / 625 NW	T-543	25cm	clay	dk brown	10°	—

July 14 178 (1000) JILLI AV 4C10

19 421 starting at T-555

2/24

cut

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
500 SW / 550 NW	No sample		no sample taken			
500 SW / 675 NW	T-544	25cm	Clay & gravel	dk brown	5°	High organic
500 SW / 700 NW	T-545	25cm	Gravel/clay	dk brown	—	High org
500 SW / 725 NW	T-546	70cm	Gravel/clay	dk brown	—	Poorly drained Bag sample
600 SW / 675 NW	T-547	50cm	Gravel/clay	Grey	—	—
600 SW / 650 NW	T-548	50cm	Gravel/clay	Grey	—	—
600 SW / 625 NW	T-549	50cm	Clay	Grey	5°	—
600 SW / 600 NW	T-550	50cm	Clay	Brownish	10°	—
600 SW / 575 NW	T-551	50cm	Clay/Brown	Brownish	10°	—
600 SW / 550 NW	T-552	50cm	Clay	Grey	10°	—
600 SW / 525 NW	T-553	50cm	Clay	Grey	10°	—
600 SW / 500 NW	no sample		no sample taken			
700 SW / 1750 NW	T-555	25cm	Clay	Brown	—	—
700 SW / 1750 NW	T-556	25cm	Clay	Brown	—	—
700 SW / 1800 NW	T-557	25cm	Clay	Brown	—	—

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
550SW/1825NW	T-558	25cm	Clay	Brown	-	-
550SW/1825NW	T-559	25cm	Clay	Brown	-	-
550SW/1825NW	T-560	25cm	Clay	Brown	-	-
550SW/1925NW	T-561	25cm	Clay/gravel	Brown	-	-
550SW/1925NW	T-562	25cm	Clay	Brown	-	-
550SW/1950NW	T-563	25cm	Clay/gravel	Brown	-	-
550SW/1975NW	T-564	25cm	Clay	Brown	-	-
550SW/1900NW	T-565	25cm	Clay	Brown	-	-
550SW/2000NW	T-566	25cm	Clay/gravel	Brown	-	-
550SW/1975NW	T-567	25cm	Clay	Brown	-	-
550SW/1950NW	T-568	25cm	Clay/gravel	Brown	-	-
550SW/1925NW	T-569	25cm	Clay	Brown	-	-
550SW/1900NW	T-570	25cm	Clay	Brown	-	-
550SW/1875NW	T-571	25cm	Clay	Brown	-	-
550SW/1850NW	T-572	25cm	Clay	Brown	-	-
550SW/1825NW	T-573	25cm	Clay	Brown	-	-

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1650SW/1900NW	T-574	25cm	Clay	Brown	-	-
1650SW/1775NW	T-575	25cm	Clay	Brown	-	-
1650SW/1750NW	T-576	25cm	Clay	Brown	-	-
150SW/1750NW	T-577	25cm	Clay	Brown	-	-
150SW/1775NW	T-578	25cm	Clay	Brown	-	-
150SW/1800NW	T-579	25cm	Clay	Brown	-	-
150SW/1825NW	T-580	25cm	Clay	Brown	-	-
150SW/1850NW	T-581	25cm	Clay	Brown	-	-
150SW/1875NW	T-582	25cm	Clay	Brown	-	-
150SW/1900NW	T-583	25cm	Clay	Brown	-	-
150SW/1925NW	T-584	25cm	Clay	Brown	-	-
150SW/1825NW	T-585	25cm	Clay	Brown	-	-
150SW/1800NW	T-586	25cm	Clay	Brown	-	-
150SW/1775NW	T-587	25cm	Clay	Brown	-	-
150SW/1750NW	T-588	25cm	Clay	Brown	-	-

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1700 SW/1700 NW	T-587	25cm	clay	Brown	-	-
1700 SW/1700 SW	T-588	25cm	clay	Brown	-	-
1675 SW/1675 NW	T-591	25cm	clay	Brown	-	-
1650 SW/1650 NW	T-592	25cm	clay	Brown	-	-
1625 SW/1625 NW	T-593	25cm	clay	Brown	-	-
1600 SW/1600 NW	T-594	25cm	clay	"	-	-
1575 SW/1575 NW	T-595	25cm	clay	"	-	-
1550 SW/1550 NW	T-596	25cm	clay	"	-	-
1525 SW/1525 NW	T-597	25cm	clay	"	-	-
1500 SW/1500 NW	T-598	25cm	"	"	-	-
1725 SW/1725 NW	T-599	25cm	"	"	-	-
1675 SW/1675 NW	T-600	"	"	"	-	-
2000 SW/2000 NW	T-601	25cm	clay	"	-	-
2025 SW/2025 NW	T-602	"	clay/gravel	"	-	-
2050 SW/2050 NW	T-603	"	clay/gravel	"	-	-

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
2075 SW/2075 NW	T-604	25cm	Clay	Green	-	-
2100 SW/2100 NW	T-605	"	"	"	-	-
2125 SW/2125 NW	T-606	"	"	"	-	-
2150 SW/2150 NW	T-607	"	"	"	-	-
2175 SW/2175 NW	T-608	"	"	"	-	-
2200 SW/2200 NW	T-609	"	"	"	-	-
2225 SW/2225 NW	T-610	"	"	Brown	-	Box sample
2250 SW/2250 NW	T-611	"	"	"	-	"
2250 SW/2250 NW	T-612	"	Clay	Green	-	-
2225 SW/2225 NW	T-613	50cm	clay	"	-	-
2200 SW/2200 NW	T-614	"	"	"	-	-
2175 SW/2175 NW	T-615	"	"	"	-	-
2150 SW/2150 NW	T-616	"	"	"	-	-
2125 SW/2125 NW	T-617	"	"	"	-	-
2100 SW/2100 NW	T-618	"	"	"	-	-
2075 SW/2075 NW	T-619	"	"	Brown	-	-

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
150 SW/100 NW	T-620	25cm	Clay	Brown	-	
150 SW/100 NW	T-621	25cm	Clay/gravel	"	-	

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
100 SW/1150 NW	T-622	50cm	clay	Brown	50	
100 SW/1175 NW	T-623	50cm	clay	Brown	50	
75 SW/1125 NW	T-624	50cm	clay/gravel	Brown	-	Soil to be on beside to 1125 NW/Gravelly soil
75 SW/1110 NW	S-594	50cm	clay/gravel	Green	-	Gravelly plain well drained
50 SW/1125 NW	S-595	40cm	Clay	Brown	-	well drained
125 SW/750 NW	T-625	25cm	Clay/gravel	Brown	-	
75 SW/750 NW	S-596	40cm	Clay/gravel	Brown	-	

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
100 SW/475 NW	T-626	25cm	Clay/gravel	Brown	35°	
100 SW/450 NW	T-627	"	"	"	"	
100 SW/425 NW	T-628	"	Gravel	"	"	No soil avail.
100 SW/400 NW	T-629	"	Gravel	"	"	"
100 SW/375 NW	T-630	"	Clay/gravel	"	"	
100 SW/350 NW	T-631	"	Clay/gravel	"	"	
100 SW/325 NW	T-632	"	Clay	"	"	
100 SW/300 NW	T-633	"	Clay/gravel	"	"	
100 SW/275 NW	T-634	"	Clay	"	20°	
100 SW/250 NW	T-635	"	Clay/gravel	Yellow	50	
100 SW/225 NW	T-636	"	Clay/gravel	Brown	-	
100 SW/200 NW	T-637	"	Clay	"	-	
100 SW/175 NW	T-638	"	"	"	-	
100 SW/150 NW	T-639	"	"	"	-	
100 SW/125 NW	T-640	"	"	"	50	
100 SW/100 NW	T-641	"	"	"	"	
100 SW/75 NW	T-642	"	"	"	"	
100 SW/50 NW	T-643	"	"	"	50	

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
00SW/25NW	T-644	25cm	1/2 ...	Green	50	
00SW/0	T-645	"	"	"	"	
50SW/0	T-646	"	"	"	"	
100SW/0	T-647	"	"	"	"	
175SW/0	T-648	"	"	"	"	
250SW/0	T-649	"	"	"	"	
325SW/0	T-650	"	"	"	"	
400SW/0	T-651	"	"	"	"	
475SW/0	T-652	"	"	"	"	
550SW/0	T-653	"	"	"	"	
625SW/0	T-654	"	"	"	"	
700SW/0	T-655	"	"	"	"	
775SW/0	T-656	"	"	"	"	
850SW/0	T-657	"	"	"	"	Argillite P. Mark
925SW/0	T-658	"	"	"	"	
1000SW/0	T-659	"	"	"	"	
1075SW/0	T-660	"	"	"	"	0 + 2 samples done
1150SW/0	T-661	"	"	"	"	

GV 24

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
000 NE 10	T-662	25cm	Green	Green	50	
10 NE / 25 NW	T-663	"	"	"	"	
20 NE / 75 NW	T-664	"	"	"	"	
30 NE / 125 NW	T-665	"	"	"	"	
40 NE / 175 NW	T-666	"	"	"	"	
50 NE / 225 NW	T-667	"	"	"	"	
60 NE / 275 NW	T-668	"	"	"	"	
70 NE / 300 NW	T-669	"	"	Green	"	
80 NE / 350 NW	T-670	"	"	Green	"	
90 NE / 400 NW	T-671	"	"	"	50	
100 NE / 450 NW	T-672	"	"	"	"	
110 NE / 500 NW	T-673	"	"	"	"	
120 NE / 550 NW	T-674	"	"	"	"	
130 NE / 600 NW	T-675	"	"	"	"	
140 NE / 650 NW	T-676	"	"	"	"	
150 NE / 700 NW	T-677	"	"	Brown	"	

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
750	T-677					
W/725NW	T-679		Clay/gravel			
SW/700NW	T-680		Clay/gravel	Brown		High org cont
SW/675NW	T-681		Clay/gravel	Brown		Much gravel than
SW/650NW	T-682		Clay/gravel	"		
SW/625NW	T-683		Clay/gravel	"		
SW/600NW	T-684		Sand/gravel	"		
SW/575NW	T-685		Sand/gravel	"		
SW/550NW	T-686		Clay/gravel	"		
SW/525NW	T-687		Clay	Grey		
SW/500NW	T-688		Clay/gravel	Grey		
SW/500NW	T-689		Clay	"		
SW/525NW	T-690		Clay/gravel	"		
SW/550NW	T-691		Clay/gravel	"		
SW/575NW	T-692		Sand/gravel	"		
SW/600NW	T-693		Clay/gravel	"		
SW/625NW	T-694		Clay/gravel	"		

DATE Aug 2 1982 MAP SHEET GV GRID SAMPLED BY 1/1 SOIL: APPENDIX 3 37

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
SW/650NW	T-695	25cm	Gravel/clay	Brown	5°	
SW/675NW	T-696	"	Clay/gravel	"	"	
SW/700NW	T-697	"	Clay/gravel	"	"	
SW/725NW	T-698	"	Sand/gravel	"	"	
SW/750NW	T-699	"	Sand/loam/sand	"	"	Much orgt gr
SW/775NW	T-700	"	Clay	"	"	
SW/800NW	T-701	"	Clay	"	5°	
SW/825NW	Bog - no	sample	taken			
SW/850NW	"	"	"			
SW/875NW	T-702	25cm	Clay	Brown		
SW/900NW	T-703	"	"	"		
SW/925NW	T-704	"	"	"		
SW/950NW	T-705	"	"	"		
SW/975NW	T-706	"	"	Grey		Poorly drained ar
SW/1000NW	T-707	"	"	Brown		
SW/1100NW	T-708	"	"	Brown		

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
000SW/775NW	T-709	25cm	Clay / gravel	Brown	5°	-
000SW/800NW	T-710	25cm	clay	"	-	-
000SW/825NW	T-711	25cm	clay	"	-	Cross Placer li.
000SW/850NW	T-712	25cm	"	"	-	-
000SW/875NW	T-713	25cm	"	Brown	-	-
000SW/900NW	T-714	"	"	"	-	-
000SW/925NW	T-715	"	"	"	-	-
000SW/950NW	T-716	"	"	"	-	-
000SW/975NW	Box					
350SW/750NW	Box					
350SW/725NW	T-717	25cm	Clay	Grey	50	-
350SW/700NW	T-718	"	"	"	"	-
350SW/675NW	T-719	"	"	Brown	"	-
350SW/650NW	T-720	25cm	Clay	"	"	-
350SW/625NW	T-721	"	"	"	-	-
350SW/600NW	T-722	"	"	"	-	-
350SW/575NW	T-723	"	" / gravel	"	-	-
350SW/525NW	T-724	25cm	Clay / Gravel	Brown	50	-
350SW/500NW	T-725	"	"	"	"	-

DATE Aug 6/84 19 MAP SHEET GV GRID. SAMPLED BY TU SOILS

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
000SW/725NW	T-726	50cm	Clay	Brown	-	-
000SW/700NW	T-727	25cm	Clay	Brown	50	-
000SW/675NW	T-728	"	"	"	50	-
000SW/650NW	T-729	"	"	"	"	-
000SW/625NW	T-730	"	"	"	"	-
000SW/600NW	T-731	"	"	"	-	-
000SW/500NW	Box					
000SW/525NW	T-732	"	"	"	-	-
000SW/500NW	T-733	"	"	"	-	-
000SW/575NW	T-734	"	"	"	-	-
000SW/600NW	T-735	"	"	"	-	-
000SW/625NW	T-736	"	"	"	-	-
000SW/650NW	T-737	"	"	"	-	-
000SW/675NW	T-738	"	"	"	-	-
000SW/700NW	T-739	"	"	"	-	-
000SW/725NW	Box					

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
450 SW / 700 NW	T-741	50cm	Clay	Brown	5°	
450 SW / 725 NW	5701	25cm	"	"	"	
500 SW / 750 NW	Bog	lake				
450 SW / 675 NW	T 740	16"	clay - grass	dk br	10°	695
	T 742	} not taken				
	T 743					
	T 744					

SAMPLED BY

SOIL

APPENDIX 3 D 40

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
	S ₁	7-10"	soil	dk brn	3-5	valley - grassy - good dr.
	S ₂	" "	"	lt brn	10	quite rocky
	S ₃	4-6"	"	lt brn rocky	5-10	178° from GV 23 sec.
	S ₄	4-5"	"	dk brn	"	mucky
	S ₅	8-10"	"	gy blk	10-15	valley surrounded by mountains
	S ₆	" "	"	blk	10-15	valley close to stream
	S ₇	" "	"	dk brn	10-15	valley - good drainage
	S ₈	" "	"	"	"	valley - high in grass
	S ₉	5-7"	"	"	25	valley - grassy good dr.
	S ₁₀	1-4"	"	lt brn	25	gravel.
	S ₁₁	6-8"	"	dk brn	30	good drainage of grassy
	S _{6A}	1-2"	silt	lt brn	"	in mucky soil off slope.

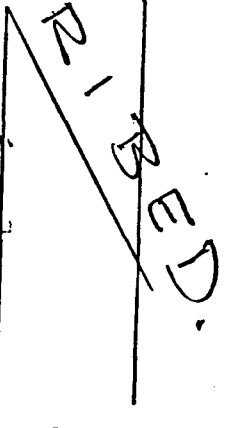
Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
05 W / 2100 N W	S123	12"	clay - gravel	brn/gy	1-2"	very compact - moisture near
1 / 7+75 N W	S124	10-12"	clay		" "	rocky - moisture - poor drainage wet
1 / 81100 N W	S125	10-12"	gravel - soil		" "	" "
1 / 8+25 N W	S126	8"	"		5-6"	base of slope - outcrop in good drainage
1 / 8+50 N W	S127	8-10"	poor soil		6-10"	poor soil - rocky - outcrop good drainage
1 / 8+75 N W	S128	12"	"		4-5"	poor soil, good drainage, rocky
1 / 9100 N W	S129	15"	rocky		10"	"
1 / 9+25 N W	S130	16"	organic		20"	organic - poor sample - rock underneath
1 / 9+50 N W	S131	6"	poor soil - sandy		25-30"	Rocky organic - outcrop
1 / 9+75 N W	S132	10"	clay		35"	fairly good dr. - outcrop
1 / 10100 N W	S133	10-12"	"		20-25"	good drainage / rocky - outcrop
1 / 10+25 N W	S134	8"	"		20"	base of outcrop - good dr. - smaller rocks
1 / 10+50 N W	S135	10-12"	clay		20"	good drainage, 6' rocky.
1 / 10+75 N W	S136	12-14"	clay		15-20"	slope is top - outcrop 15m - poor drainage
1 / 1100 N W	S137	6-8"	clay		5"	outcrop.
1 / 11+25 N W	S138	8-10"	clay		2-4"	small pebbles, good drainage - rocky
1 / 11+50 N W	S139	12-14"	clay in pebbles		5-7"	Gravel on slope - small - grassy valley
1 / 11+75 N W	S140	10-12"	rocky soil		10-12"	good drainage.

Stations (S141) + S142 + S143 + S144 + S145 + S146 + S147 + S148 + S149 + S150 + S151 + S152 + S153 + S154 + S155 + S156 + S157 + S158 + S159

~~APPENDIX 3~~ APPENDIX 3 D 41
~~ORIGINAL P 36 39~~

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
10450N/12100W	S141	12-14"	soil	brn/wh	10°	good drainage, rocky
10450N/12100W	S142	9-12"	"	brn/wh	10°	good drainage, rocky
10450N/12100W	S143	8-9"	"	lt brn	3-4°	good drainage, rocky
10450N/12100W	S144	12-14"	"	lt brn	2-4°	good drainage, rocky
10450N/12100W	S145	16"	"	brn/bl	4-5°	rocky.
10450N/12100W	S146	8-10"	"	lt brn	5-7°	good drainage, rocky
10450N/12100W	S147	8-10"	"	lt brn	10°	in rich outcrop of ...
10450N/12100W	S148	4-5"	"	lt brn	1-2°	rocky.
10450N/12100W	S149	8-10"	"	brn/bl	7-10°	good drainage, rocky
10450N/12100W	S150	10"	"	brn	10-15°	very rich, gravelly, good drainage, rocky
10450S W/10450N W	S151	14"	"	brn/gy	2-3°	poor dr. outcrop to lake
10450S W/10450N W	S152	14"	"	lt brn	1-2°	good drainage, gravel in soil
10450S W/10450N W	S153	16-18"	"	rd brn	1-2°	good drainage
10450S W/10450N W	S154	14-16"	"	lt brn	2-3°	small outcrop 10m c.
10450S W/10450N W	S155	16-12"	"	dk brn	2-3°	very gravelly - in outcrop
10450S W/10450N W	S156	8-10"	"	brn/gy		open, dry, dr. fair
10450S W/10450N W	S157	15"	"	brn/gy	3-4°	dr. good - open grassy
10450S W/10450N W	S158	18-20"	"	brn/wh	2-3°	very gravelly sample

18 - semi w flow ...
 20 - good drainage
 8 + 75 N.W.
 10 m SE.
 2-3°



18-20" 2-3°
 grassy - willow ...

S159 / S150S.W. / 10 + 25 N.W. ORIGINAL
 BRN GY - pretty clean
 at base of outcrop 30-22"
 3-5° rocky

S160 / S150S.W. / 10 + 25 S.W. 8-10" / 25-30"
 RD BRN - high organic content, oil
 outcrop, partially developed good

PARTY CHIEF.....
 WEATHER.....

JOB NO. G.V. 24 - G.V. GRID

DATE JUN 28 PAGE 40

S161 1+50 S.W. / 1+00 N.W.
LT RD BRN - very fine sample -
org. matter in outcrop area - little soil
dr. disperse at 35°/6"
OUTCROP Fine gr. granitic

S162/5-50 S.W. / 0+75 N.W.
"very rocky sample - poor soil deve.
dr. slope of small hill - 10° - 12-14°
rather dry here. - some organics in samples.

S163/5+50 S.W. / 1+00 N.W.
LAD SAYS 12-20 N.W.
LT BRN - PEBBLY
a large of small hill - rocky all around.
10"-12" - / 3-7°
in slight valley rocks present

S164 4+50 S.W. / 9+00 N.W.
GREEN grey / - clean sample in grassy area
fair drainage - compact wet - 25°
2-3° in open grassy area

PARTY CHIEF.....
WEATHER.....



JOB NO. G.V. 24 - G.V. GRID

DATE June 28 PAGE 41

S165/ 1+50 S.W. / 0+90 N.W. X
10-12° / 2-3° / DK BRN.
gravelly a bit - in open grassy area
fair drainage edge of small valley 1-2°.

S166/ 4+50 S.W. / 0+75 N.W.
12-13° / 3-4° / DK BRN.
gravelly sample in open grassy area
fair drainage

S167/4+50 S.W. / 8+25 N.W.
1-2° - in flat marshy area - slope 20m
east to 6211 BRN. 16-18" rocky sample
SAMPLE 8+00 NOT TAKEN
IN MARSH!

S. 168 / 7+75 N.W.
BRN-64 / 25 m. from marsh
beginning of willows - edge of grassy
dr. fair. 2-3° 18-20°

S169/ 4+50 S.W. / 7+50 N.W.
BRN/64. in washed out marsh area
2-3° in willow/grassy area
6-8" - due to overburden already covered
dr. fair. (2-2")

S170 4+50 S.W. / 5+25 N.W. 1-2° / 10-12"
dk brn with gravel. in open grassy area
dr. good. soil dec. grade

PARTY CHIEF.....
WEATHER.....



APPENDIX 3 P 42

JOB NO. GV 24 - GV GRID

DATE June 30, 80 PAGE 42

S171 / 4+50 S.W / 9+50 N.W.
18" - 2-3° open grassy meadow
Good drainage - ~~6-8"~~ DR-BEN

S172 / 4+50 S.W / 9+75 N.W.
LT BEN - VERY RESEMBLYING
ground soil willow near otherwise
open with grassy meadows
dr. fair 25" - 3-4°

S173 / 4+50 S.W / 9+95 N.W.
extremely fine grained sandy sample
dark brown 3-4° 25-30°
very clean - no rocks. good drainage
along chain line

S174 / 4+00 S.W / 9+50 N.W.
BEN / 1011 grassy - wet sample 1-2°
16-20" dr. fair in grassy meadow
lowest part of area - a bit marshy

S175 / 3+50 S.W / 9+00 N.W.
20" / 3-4° /
grassy meadow - willow
GRU-BEN

PARTY CHIEF.....

WEATHER.....



JOB NO. G.V. 24 - GV GRID

DATE June 30 Saturday PAGE 43

S175A / 2+50 S.W / 8+00 N.W.
A - black - wet, 25-30"
base of Au till 5-10"
in grassy drainage meadow - dr. fair
soil dev. ok

175A

S176 / 2+50 S.W / 7+75 N.W.
black - 3y - wet. in rocky slope
20-25" 16-18" - very rocky
slope grassy dr. good

S177 / 2+50 S.W / 7+50 N.W.
great 7' rocky sample - on edge
of mountain 30-35° 8-10"
many rocks & showing

S178 / 2+00 S.W / 7+50 N.W.
reddish brn - 10gr/3y
on mountain rim 30-32°
in flat on meadow 20-25°
good soil development

ORIGINAL 159-178 to in book

PARTY CHIEF.....

WEATHER.....



JOB NO.....

DATE..... PAGE 46

JOB NO. Soil samples 9+508.W

DATE July 7. GV GRID PAGE 47

S179) 9+505 W / 7+50 N.W. JUL 2
Green/brn - 35-40" - 6"
outcrop - good dr. sample has
some organics..

S180) 9+505 W / 7+75 N.W.
taken just below snow bank - in small ravine
valley - sample very gravelly - at base of outcrop
1-2" / 9-10"

S181) 9+505 W / 8+00 N.W.
green-gy - poor dev. - sample rocky - not
as much as last outcrop - edge of small creek.
1-2" / 10-12" very rocky

S182) 9+505 W / 8+25 N.W.
high organic content - black
sample taken on small hill in
between 2 creeks
8-10" - 2-3"

S183) 9+505 W / 8+50 N.W.
taken from small ^{1cm} runoff patch
otherwise biggy area, sample gravelly
surface - 6" - 2-3" greenish/brn

S184) 9+50 N.W. / 8+75 N.W.
grn + brn - in grassy valley -
surrounded by willows 2-3"
PARTY CHIEF..... 12.14

WEATHER... ORIGINAL

PARTY CHIEF.....
WEATHER.....



APPENDIX 3 P 44

JOB NO. GV 24 - GV GRID

DATE July 2 1971 PAGE 48

- S185) 9+500 W / 9+000 N.W. ~ 7m N of pit
base of outcrop - greenish
good soil dev. 1-5' / 10-14"
- S186) 9+505 W / 10+00 N.W.
lt brown - very fine silty silt
other side of large outcrop (greenstone?)
5-7' / 4-18"
- S187) 10+000 W / 10+25 N.W. (small)
lt brown / slightly pebbly 12-16"
3-10" - in grassy - willow area
good ctr
- S188) 9+500 W / 10+50 W.W.
lt brn. good soil dev.
14-16" 3-4°. good drainage
- S189) 10+005 W / 10+25 N.W.
6" very organic, sample lt brn
2-3" - poor soil dev - cl. poor rocky
- S190) 10+205 W / 10+50 N.W.
dk brn - sample wet -
next to small mag. stream 10' - 1-2"

PARTY CHIEF... WEATHER... ORIGINAL - NO DUPLICATE



JOB NO. GV 24 - GV GRID

DATE July 2 PAGE 49

- S191) 10+005 W / 10+25 N.W.
greenish brn - wet - in boggy
area - drainage poor 8' / 1-2°
- S192) 10+005 W / 11+00 N.W.
dk brn / 3-4° willow area
fair ctr. 10-11"
- S193) 10+005 W / 11+25 N.W.
lt brown - sandy. 5° - good ctr.
8-10"
- S194) 10+005 W / 11+50 W.W.
reddish brn / 10-12" / 3-5°
good drainage, willows - grassy
- S195) 10+005 W / 11+75 N.W.
lt brn / good soil dev 6-8°
6-8" good ctr
- S196) 10+005 W / 12+00 N.W.
lt brn. 7-10" good drainage
rocky - 10-12"
- S197) 10+005 W / 12+25 N.W.
dk brn - 16-18" - rocky 5-7°
dr. good - willows

PARTY CHIEF... WEATHER... ORIGINAL



APPENDIX 3 P 45

JOB NO. 6V24-GV GRID 2

DATE July 2 PAGE 50

- S198 10+00 S.W / 12+50 N.W.
gr brn + red brn / 2-3"
good dr. willows 8-10" rock above
- S199) 10+00 S.W / 12+75 N.W.
light brn. sandy. small pebbles
good dr. 10' - grassy area 8-10"
- S200) 10+00 S.W / 3+00 N.W.
lt brn - reddish - good dr.
7-10" 6"-8" exposed area in willows
- S201) 10+00 S.W / 13+25 N.W.
lt brn good dr. 10' - 10-12"
small willows / spruce
- S202) 10+00 S.W / 13+50 N.W.
Dk Brn. poorly dev. soil - very
10-12" / 12-14" fine dr.
open area
- S203) 10+00 S.W / 13+75 N.W.
grn-brn 5-7" / good dr open
12-14"
- S204) 10+00 S.W / 14+00 N.W.
lt brn-dk / 3-4" - 12-14"
good dr. - willow area
- S205) 10+00 S.W / 14+25 N.W.
dk brn / 10" - good drainage - 7-10"

PARTY CHIEF.....
WEATHER..... ORIGINAL



JOB NO. 6V24-GV GRID

DATE July 2 PAGE 51

- S206/ 10+00 S.W / 14+50 N.W.
red brn - 4" - 5-7"
good dr. willow / spruce area
- S207) 10+00 S.W / 14+75 N.W.
red-brn: 4-6" - good dr. - willow
5-10" - somewhat rocky
- S208) 10+00 S.W / 15+00 N.W.
lt brown / 4-5" / 5-7"
- good drainage - grassy - willow
- S209) 10+25 S.W / 15+25 N.W.
in runoff creek bed - greenish
very rocky. - wet. 0-1" surface
to 6"
- S210) 10+25 S.W / 15+00 N.W. - 10-12 m
have stream in open valley along contour
10-12" - lt brn. 2-3"

July 6, 1967 more soil sampling on 6V24

- S226) 12+50 S.W / 10+00 N.W. 6
grn/gy - 14" - 2" / good soil
development
- S227) 10+25 S.W / lt brn / good dr 18"
good dr 2-4"
- S228) 10+25 S.W - lt grn / br - 10" - 12-4"
good dr

PARTY CHIEF.....
WEATHER.....



APPENDIX 3 p 46

S229	2+50S.W / 10+75N.W	blue	10" - 14" brn - ro kg	Flag	good dr. 5-6"	looks like 8317	worst of flag
S230	1100N.W		10" rocky sd dr				
S231	1125N.W		14" brn / sd dr				
S232	1150N.W		10-12" / 14" brn / sd dr	1-2"			
S233	1175N.W		12" / 14" brn / sd dr	1-2"			
S234	1200N.W		14" / 16" brn / 2-3" / sd dr				
S235	1225N.W		12-14" / 16" brn / 1-2" / sd dr				
S236	1250N.W		14-16" / 18" brn / 2-3" / sd dr				
S237	1275N.W		16" / 18" brn / 2-3" / sd dr				
S238	1300N.W		12" / 14" brn / 1-2" / sd dr				
S239	1325N.W		14" / 16" brn / 2-3" / sd dr				
S240	1350N.W		16" / 18" brn / 2-3" / sd dr				
S241	1375N.W		18" / 20" brn / 2-3" / sd dr				
S242	1400N.W		14" / 16" brn / 1-3" / sd dr				
S243	1425N.W		12-3" / 14" brn / 1-2" / sd dr				
S244	1450N.W		10-12" / 14" brn / 1-2" / sd dr				
S245	1475N.W		12-14" / 16" brn / 1-2" / sd dr				
S246	1500N.W		14-16" / 18" brn / 2-3" / sd dr				
S247	1525N.W		16-18" / 20" brn / 2-3" / sd dr				

PARTY CHIEF S248 - S293 ON FORMS

WEATHER.....



ORIGINAL

S294	1400N.E	lt / rocky / 14-16" / 10"	good drainage				
S295	8+25N.W	grn	open area				
S296	8+00N.W	grn / rocky / 6-8" / 2-3"	rocky flat				
S297	7+75N.W	grn / 12-16" / 5-7"	rocky - grassy				
S298	7+50N.W	grn / 16" / 1-2"	lat / rocky				
S299	11+25N.W	grn / 15" / 5-7"	open area				
S300	11+00N.W	grn / 12" / 3-5"	rocky - open area				
S301	13+50N.W	grn / 16" / rocky	edge of willows				
S302	13+25N.W	grn / 18" / rocky	edge of willows				
S303	13+00N.W	grn / 15-17" / rocky	edge of willows				
S304	12+75N.W	grn / 14-20" / rocky	edge of willows				
S305	12+50N.W	grn / 16-18" / rocky	edge of willows				
S306	12+25N.W	grn / 16" / 5-7"	edge of willows				
S307	12+00N.W	grn / 11-16" / 4-5"	edge of willows				
S308	11+75N.W	grn / 12-16" / 10"	edge of willows				
S309	11+50N.W	grn / 15" / 2-3"	open area				
S310	11+25N.W	grn / 16" / 20" / 20"	open area				
S311	11+00N.W	grn / 20" / 2-3" / 20"	open area				
S312	10+75N.W	grn / 15" / 1-2"	open area				
S313	10+50N.W	grn / 16" / 1-2"	open area				
S314	10+25N.W	grn / 16" / 1-2"	open area				
S315	10+00N.W	grn / 16" / 1-2"	open area				

*S323 - S332 are have not been taken.

S423 8+00 N.E / 11+00N.W

PARTY CHIEF..... gray - high

WEATHER.....



ORIGINAL

APPENDIX 3 P 47

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
2+50S.W/14+00N.W.	S 242					
	S 243					
	S 244					
	S 245					
	S 246					
	S 247					
2+50S.W/16+00N.W	S 248	10-12"	clay	lt brown	2-3°	good drainage grassy - in marsh
2+50S.W/16+25N.W.	S 249	10-12"	"	dark brown	4-6°	willow area/good drainage
2+50S.W/16+50N.W.	S 250	12-14"	"	dk brn	5-7°	"
2+50S.W/16+75N.W	S 251	14"	"	dk brn gravelly	4-5°	good drainage grassy/billows
2+50S.W/15+00N.W.	*S 252	8-10'	"	lt brn	8-10°	good drainage off edge of slope 15+25
2+50S.W/14+00N.W	S 253	8-10'	"	lt brown rocky	15-20°	LST OUTCROP good drainage - open slope
2+50S.W/13+75	S 254	10-12"	"	dk brown	4-6°	outcrop
2+50S.W/12+75N.W	S 255	8-10'	"	red brown	15°	good drainage / very simple rocky
2+50S.W/12+50N.W	S 256	8'	"	lt brown	5-7°	" in rocky area
2+00S.W/10+25N.W.	S 257	10-12'	"	lt brown	1-2°	low - poor drainage
2+00S.W/8+50N.W	S 258	18"	organic - content high	black	6-8°	10cm from base of outcrop (base of ultrabasic greenstone)

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
00 NE/8+00 N.W	S 259	10"	clay	green w.	15-20°	rocky slope good outcrop near top
1+7+45N.W	S 260	8-10'	clay - rocky	dk brn	20-30°	" " " "
1+7+50N.W	S 261	10-12"		dk brn	20-30°	rocky - poor soil - talus just beneath outcrop
1+8+25N.W	S 262	14"	clay	dk brn	30-40°	rocky - good dr
1+8+50N.W	S 263	12"	clay	" "	4°	"
1+8+75N.W	S 264	10"	clay	lt brn grassy	15°-20°	very rocky sample dr - fair
1+9+00N.W	S 265	6'	clay	gray	flat	next to moat - very very poor soil - organic
1+9+25N.W	S 266	12'	clay	blk-brn	flat	poor soil / sample rocky /
1+9+50N.W	S 267	14"	clay	grn/brn	flat	poor soil poor drainage rocky
1+9+75N.W	S 268	14-16'		grn/brn	flat	poor / rocky / wet sample
00 NE/10+25N.W.	S 269	14-16'	clay	gray-blk	flat	wet dr / gravelly near sample
00 NE/10+50N.W	S 270	15"	"	grn	"	in rocky area edge of billows /
1+10+25N.W	S 271	10-12"	clay	grn/brn	1-5°	taken in creek / organic bed edge
1+10+00N.W	S 272	10-12"	fine grained clay	grn		on crests / very edge /
1+9+75N.W	S 273	14-16"	clay silt - a bit pebbles	dk brn	3-5°	grassy poor dr
1+9+50N.W	S 274	12-14'	clay - silty	gr/brn	"	poor soil dr
1+9+25N.W	S 275	14"	organic + rocks	grn	"	
1+9+00N.W	S 276	12-10"		grn	5-7°	thick organic layer

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
	S277	8"	clay	brn	flat	highly organic / ...
18435N.W.	S278	10"			30°	very / ...
18425N.W.	S279			grn		good soil / ...
18425N.W.	S280	14-16"	clay	grn		" " good
17475N.W.	S281	12-14"		" "	5-10°	" "
1750N.W.	S282	12"	" "	lt brn grn	5-10°	gentle slope - good soil fair fertility
18475N.W.	S283	16"	" "	grn	5°	good soil / ...
18475N.W.	S284	18"		" "	5°	" "
18475N.W.	S285	12"		" "	1-2	poor soil - ...
18475N.W.	S286	14-16"	organic content	lt brn	5-10°	rocky / ...
18400N.W.	S287	17-14"	clay	grn/brn	2-5°	good soil - ...
19475N.W.	S288	8-10"		lt brn	" "	good soil / ...
19450N.W.	S289	16-18"		dk brn	5-7°	some water / good soil
19425N.W.	S290	18-20"		grn/brn	7-10°	good soil / ...
19400N.W.	S291	" "	" "	grn	5-7°	" "
18475N.W.	S292	18"	very fine	grn	10°	" "
18450N.W.	S293	16-18"		grn	15°	rocky - ...

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
E/175N.W.	S316	12"	clay	GRN	2-5°	highly organic / SW slope / ...
18450N.W.	S317	18-20"		DK BRN	5°	grassy / ...
19400N.W.	S318	22"		BRN	4-5°	very good soil / ...
18475N.W.	S319	18-20"	clay	GRN BRN	10°	wet - poor drainage
18450N.W.	S320	16-18"	soft	BLK	5-10°	high organic content small creek
18425N.W.	S321	18"	clay / ...	GRN	5°	border of clay / ...
18400N.W.	S322	6"	clay	GRN	FLAT	steep slope - fire staining / ...
E/7475N.W.	S323	8-10"	clay	LT BRN GRN	2-3°	highly organic / good soil
E/7450N.W.	S334	16-18"	clay	GRN	2-5°	good soil development good drainage
E/7475N.W.	S335	10"		GRN BRN	35°	base of small drainage fairly slow drainage
E/7475N.W.	S336	8"		GRN	2-5°	poor soil / generally fair drainage
18400N.W.	S337	14"		GRN	4-5°	good soil / generally good
18425N.W.	S338	18"		BRN	FLAT	edge of wet area clay
18450N.W.	S339	12"		LT BRN	7-10°	very rocky / ...
18475N.W.	S340	12-14"		GRN	5°	very rocky
19400N.W.	S341	16"	silt - clay - very fine grains	GRN	5-7°	grassy - edge of ...
19425N.W.	S342	12"		BRN	8-10°	very rocky poor soil
19450N.W.	S343		fine red clay	GRAY	5°	poor drainage

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
10+00N	S 344	16-18"	clay	GRN	5°	grassy open drainage
10+00N	S 345	18-20"	clay - sandy, platy	GRN	5°	grassy open drainage valley
11+25N	S 346	22"	sandy	RED BROWN	10°	edge of slope with willows
11+25N	S 347	16"	clay - gravelly	GRN	8°	willows
11+25N	S 348	16"	"	"	5°	open - gravelly
11+25N	S 349	18-20"	"	"	"	"
11+25N	S 350	20"	fine gr	"	8-10°	good dr soil
11+25N	S 351	16"	"	"	5°	edge of open drainage
11+75N	S 352	12-14"	sandy	BROWN	2-11°	willows
12+00N	S 353	18"	clay	GRN	1-2°	willows / good drainage
12+25N	S 354	12"	"	BRN LT	FLAT	small willows / good dr poor soil / rocky
12+25N	S 355	10"	clay	GRN	5°	good dr / dry
12+75N	S 356	14"	clay	BRN DK	8-10°	open area
13+00N	S 357	18"	fine gr	GRN	2-3°	good dr but too rocky
13+25N	S 358	12-14"	"	GRN / BRN	2-3°	willows / good dr
13+50N	S 359	12-14"	"	RED BROWN	4-5°	open / good drainage
13+75N	S 360	12-14"	rocky	GRN	4-5°	small willows / good dr
14+00	S 361	12-14"	"	DR BRN	"	"

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
14+25N	S 362	10-12"	rocky sandy soil	BRN RED	5°	poor soil / dry
14+50N	S 363	12-14"	clay	GRN BRN	5-7°	small willows / rocky
14+50N	S 364	12-14"	clay	GRN	10°	edge of small stream / willows / dry
13+75N	S 365	12-14"	"	BRN LT	FLAT	poor soil / dry
14+00N	S 366	8-10"	silt	LT SANDY	FLAT	willows / dry
13+25N	S 367	22-24"	pebbles in gravel	DR BRN	5°	very poor soil / dry / gravel filled
13+00N	S 368	18-20"	soil	DR BRN	10°	edge of stream / nice / nice drainage - some NE
12+75N	S 369	"	clay	GRN	2-3°	fair dr / small willows
12+50N	S 370	14-16"	"	GRN	FLAT	pebbly / dry / good drainage
12+25N	S 371	10-12"	"	"	FLAT	"
12+00N	S 372	18"	"	"	2-3°	small willows / dry
11+75N	S 373	16-18"	"	"	1-2°	"
11+50N	S 374	18-22"	"	"	2-3°	small rocky / dry / drainage
11+25N	S 375	22-24"	"	FLY SILENT	FLAT	short grass / dry / good dr
11+00N	S 376	18-20"	"	GRN	5-7°	valley edge / short grass / good dr
10+75N	S 377	6"-8"	VERY ROCKY	"	FLAT	"
10+50N	S 378	8-10"	VERY ROCKY	GRN	2-3°	grassy area - poor dr / willows / trap
10+25N	S 379	8-10"	"	"	FLAT	poor soil / rocky

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
	S381	12"	clay	BRN	2-3°	thin layer
	S382	12"	clay	BRN	2-3°	thin layer
	S383	12"	"	"	FLAT	thin soil
	S384	16"	"	"	4-5°	"
	S385	12"	"	"	4-5°	5-10% clay
	S386	14"	"	"	FLAT	"
	S387	14"	"	"	7°	"
	S388	18-20"	"	"	1-2°	VERY FERTILE
	S389	6"	BLOODY ROCKY CALC.	CRN	1-2°	POOR!
	S390	10"	SAUDY	BRN	40°	edge of slope good dr.
	S391	10-12"	VERY	BRN/PLT	5°	poor soil, dr. fa.
	S392	16-20"	"	GRN	FLAT	poor dr. / sand not fertile
	S393	14"	clay	BRN	flat	dr. fair - Rocky - lo.
	S394	14-16"	"	BRN	20-25°	good dr.
	S395	10"	"	BRN	15-20°	Rocky
	S396	14"	brown sandy	BRN	10°	richly
	S397	14"	"	CRN	15°	"

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
	S400	14"	clay	GRN	10°	Rocky - LOW ULS DR FAIR
	S401	18"	clay	BRN	5°	NOT TO SPICE TREE
	S402	14"	clay	"	5-10°	d. good
	S403	14"	clay	"	1-2°	debbly / dr. fa.
	S404	30"	clay med. fine	GRN	2-3°	hard ground
	S405	14"	clay - fine	"	flat	"
	S406	18-20"	claygy	SKN	Flat	fine gr. gray layer
	S407	25"	clay sr	GRN	"	will be good soil
	S408	20"	"	LT	"	"
	S409	18-20"	clay - fine	BRN	"	"
	S410	16"	"	GRN	FLAT	"
	S411	15"	"	"	"	"
	S412	18-20"	"	BRN	2-4°	poor soil, dr. fa.
	S413	11"	"	BRN	1-2°	poor soil, dr. fa.
	S414	14"	VERY GRAVELS	dk brown	1-2°	very poor soil, dr. fa.
	S415	18"	"	GRN	1-2°	poor soil, dr. fa.
	S416	14"	clay	GRN	1-2°	poor soil, dr. fa.
	S417	18"	GRAVEL	"	"	"

Section	Sample No.	Depth	Material Sampled	Color	Slope	Comments
10+25N.W.	S417	10"	clay - red	GRN	5°	Rocky
10+00N.W.	S419	11-16"	ROCKY!	GRN	2-5°	DR GOOD
10+75N.W.	S418	14-16"	ROCKY!	"	10!	DR GOOD
9+50N.W.	S419	5"	"	BRN	20-25°	"
9+25N.W.	S420	16"	"	GRN	25-30°	Little vegetation
9+00N.W.	S421	18"	"	GRN	20	"
7+50N.W.	S422	20"	not so rocky	"	20	"
ONE/1100 N.W.	S423					

Section	Sample No.	Depth	Material Sampled	Color	Slope	Comments
500N.W.	S424	8"	clay	dk brown	40-45°	poor soil - very rocky dr. good - talus slope
5+25N.W.	S425	8"	very gravelly	"	"	poor soil - very gravelly dr. good - talus slope
5+50N.W.	S426	12"	clay - gravel	"	35-45°	"
5+75N.W.	S427	6"	clay - some gravel	grn brn	2°	in area of fine grading soil dec. clay talus gravel
6+00N.W.	S428	8"	"	grn brn	35°	soil dec - rocky - dr. good talus - log
6+50N.W.	S429	12"	"	"	40°	"
6+75N.W.	S430	10"	gravelly	"	10°	poor soil - gravel & talus dr. good
7+00N.W.	S431	12"	"	"	20°* sample	rock talus slope - vege dr. good
7+25N.W.	S432	10"	"	"	20°	talus - poor soil
7+50N.W.	S433	12"	"	"	15°	talus - porous - dr. good
7+75N.W.	S434	14-16"	"	brn - grn	5°	out talus - poor dr. good
7+00N.W.	S435	12"	"	dk brn	35°	ORGANIC - rocky
6+75N.W.	S436	8"	ORGANIC	dk brn	35°	POOR - VERY - dr. good soil dec - talus
6+50N.W.	S437	14"	"	brn	30°	close to road soil dec - talus gravel
6+25N.W.	S438	18"	clay	grn brn	40°	gr. talus - dr. good talus - log
6+00N.W.	S439	18"	clay -	"	35°	Rocky - soil dec gravel
5+75N.W.	S440	12"	"	brn	45°	gravel - dr. good / talus
5+50N.W.	S441		gravel	brn	45°	poor soil - rocky sample dr. good

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
5700N.W	S442	14"	clay - grey	grey	45°	poor soil
5700N.W	S443	18"	fine grey clay	grey	45°	poor soil
7750W	S444	16"	soil - organic	dark brown	30°	heavy, w. r. / P.S.
7700N.W	S445	12"	soil - gr	dark brown	35°	" " " P.S.
6750N.W	S446	16"	soil - gravelly	dark brown	40°	rocky / P.S. / W.D.
6750N.W	S447	10"	clay - fine gravel	greenish brown	2°	G.S.D / G.D. / low veg.
6750N.W	S448	12"	clay - fine gravel	greenish brown	flat	soil / DR. / P.S.
6750N.W	S449	8"	" "	" "	35°	G.S.D / DR.
6750N.W	S450	12"	clay - pebbly	greenish brown	40°	LST / DR / F.S.D / G.D.
6750N.W	S451	16"	soil - gravelly	dark brown	45°	P.S.D / G.D.
6750N.W	S452	12"	soil - organic gravelly	dark brown	45°	P.S.D / P.G.
6500W	S453	16"	soil - pebbly	grey/brown	45°	P.S.D. G. on slope.
6500W	S454	18"	clay -	grey/brown	40°	G.S.D / G.D - cut
6500W	S455	18"	clay - pebbly	grey/brown	40°	G.S.D / G.D.
6500W	S456	14"	soil - pebbly	brown	110°	W.D. / W.D.
6500W	S457	10"	soil - pebbly	dark brown	40°	P.S.D / G.D. / low veg.
6500W	S458	16"	clay - pebbly	dark brown	35°	P.S.D / G.D.
6250W	S459	18"	clay	green/brown	35°	G.S.D / G.D.

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
6500W/6500N.W	S460	16-18"	clay - pebbly	dark brown	35°	P.S.D / W.D.
6750N.W	S461	10"	soil - gravelly	dark brown	25°	P.S.D / G.D.
700N.W	S462	10"	soil - organic	dark brown	20°	Poor soil Dr. G.S.
750N.W	S463	18"	clay - fine gravel	grey/brown	15°	Thick organic layer
725N.W	S464	16"	clay - pebbly	green	Flat	bad smell, swampy
700N.W	S465	20"	clay - pebbly	greenish brown	5°	poor soil / thick organic
1125N.W	S466	18"	soil -	light brown	Flat	G.S.D. / W.D. / P.S.
1100N.W	S467	16"	soil - organic - fine	light brown	2°	G.S.D. W.D. /
1075N.W	S468	12"	soil	light brown	Flat	G.S.D / F.D. / low veg.
1050N.W	S469	16"	soil	light brown	40°	G.S.D / G.D.
1025N.W	S470	14"	soil	light brown	Flat	G.S.D / G.D. (near road)
1000N.W	S471	12"	soil	"	Flat	G.S.D - organic
1150N.W	S472	16"	soil - fine gravel	light brown	Flat	G.S.D / G.D.
1175N.W	S473	16-17"	clay	light brown	Flat	G.S.D / F.D.
1200N.W	S474	12-14"	"	light brown	Flat	G.S.D / D.G.
1225N.W	S475	16-17"	clay	light brown	Flat	G.S.D / G.D.
1250N.W	S476	18"	"	light brown	Flat	G.S.D / G.D. / low veg.
1275N.W	S477	25"	clay - very fine gravel	light brown	5°	EX 15 / close to road

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1350N.W / 1350E.W	S478	14"	clay	lt brn	5°	has some / FL / ...
1350N.W / 1350E.W	S479	12-13"	clay	lt brn	2°	P.D / G.S.D. / ...
1350N.W / 1350E.W	S480	18"	clay	green	Flat	P.D / G.S.D. / ...
1350N.W / 1450N.W	S481	8-10"	clay	light	Flat	G.S.D. in ...
1350N.W / 1475N.W	S482	15-16"	clay	lt brown	Flat	open G.S.D. / G.D.
1350N.W / 1475N.W	S483	16-17"		lt brown	Flat	G.S.D. / F.D. open
1350N.W / 1525N.W	S484	16"	clay	lt brown	2°	G.S.D. / P.D. / ...
1350N.W / 1550N.W	S485	16"	clay fine gr	lt brown	Flat	G.D. / G.D. with ...
1350N.W / 1575N.W	S486	14"	clay	lt brown	Flat	G.S.D. / D.G. / ...
1500N.W / 1600N.W	S487	16-17"	clay	lt brown	Flat	G.S.D. / D.G. / ...
1500N.W / 1625N.W	S488	17"	clay	lt brown	5°	G.S.D. / G.D. / ...
1500N.W / 1650N.W	S489	20"		lt brown	5°	G.S.D. / D.G.
1500N.W / 1675N.W	S490	11"		lt brown	5°	"
1500N.W / 1700N.W	S491	17"	clay - very rocky	lt brown	5°	G.S.D. / D.G. / ...
1500N.W / 1725N.W	S492	17"	clay - gravelly	lt brown	7°	G.S.D. / D.G.
1500N.W / 1750N.W	S493	20"		lt brown	5°	G.S.D. / G.D.
1500N.W / 1775N.W	S494	16"	clay - gravelly	lt brown	Flat	OK / D.G. / ...
1500 / 1800N.W	S495	6"	clay	lt b	Flat	PSD / very / ...

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1800N.W / 1800E.W	S496	12"	clay	lt brown	Flat	PSD / G.D. / ...
1800N.W / 1800E.W	S497	16-17"	clay	green	Flat	G.S.D. / G.D. / ...
1800N.W / 1800E.W	S498	14"	clay	lt brn	3°	G.S.D. / G.D. / ...
1800N.W / 1800E.W	S499	20"		lt brn	5°	G.S.D. / G.D. / ...
1800N.W / 1925N.W	S500	16"	clay fine gr	light	5°	G.S.D. / D.G.
1800N.W / 1950N.W	S501	17"		lt brown	5°	G.S.D. / G.D. / ...
1800N.W / 1975N.W	S502	10"	clay - small	reddish	10°	G.S.D. / D.G. / ...
1800N.W / 2000N.W	S503	28"		RIEY / ...	10°	G.S.D. / D.G. / ...
1800N.W / 2025N.W	S504	10"		"	"	"
1800N.W / 2050N.W	S505	8-10"	clay - gravelly	clay	10°	PSD, WD / ...
1800N.W / 2075N.W	S506	20"	clay fine gr	lt brown	5°	G.S.D. / F.D. / ...
1800N.W / 2100N.W	S507	16"	clay - gravelly	lt brn / grey	10°	G.S.D. / G.D. / ...
1800N.W / 2125N.W	S508	14"	clay	dark brown	5°	G.S.D. / G.D. / ...
1800N.W / 2150N.W	S509	20"		clay	15°	G.S.D. / D.G.
1800N.W / 2175N.W	S510	15"	clay	lt brown	Flat	G.S.D. / G.D. / ...
1800N.W / 2200N.W	S511	8-10"	clay - gravelly	dark brown	Flat	PSD, G.D. / ...
1800N.W / 2225N.W	S512	16"	clay fine gr	red brn	5°	PSD, G.D. / ...
1800N.W / 2250N.W	S513	14"	clay	stinky	10°	G.S.D. / G.D. / ...

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1750SW/1950NW	5514	3-10"	clay	sandy brown	10°	P.S.D./G.D./ROCKY
1750SW/1925NW	5515	10-14"	clay - pebbly	lt brown	15°	P.S.D./G.D./ROCKY
1750SW/1950NW	5516	12"	gravel	gravel	15°	P.S.D.-NO SILT/ROCKY
1750SW/1925NW	5517	14"	soil-organics	lt brown	10-15°	P.S.D./ROCKY-ALTE 1ST SURFACE
1750SW/1875NW	5518	18"	soil - fine gr	lt brown	Flat	GSD/GD/ROCKY
1750SW/1975NW	5519	14-16"	clay - a bit pebbly	lt brown	Flat	GSD, GD
1750SW/1750NW	5520	20-22"	"	lt brown	Flat	GSD, G.D. W/
1750SW/1725NW	5521	20-22"	clay	green brown	Flat	GSD, G.D.
" 1750SW/1725NW	5522	18"	"	"	Flat	GSD/GD
" 1750SW/1725NW	5523	20"	" ROCKY	"	Flat	" "
" 1750SW/1725NW	5524	18"	CLAY - NO ROCK	lt brown	5°	GSD, G.D.
" 1750SW/1725NW	5525	16"	SOIL - ORGANICS	dk brown	Flat	P.S.D.-ROCKY F.D. of some willow
" 1750SW/1725NW	5526	18"	SOIL - organics	dk brown	Flat	P.S.D.-willows
" 1750SW/1725NW	5527	20"	" "	" "	Flat	P.S.D., P.D. SILT
1750SW/1725NW	5528	22"	clay	green/lt	5°	GSD, P.D., SILT
1750SW/1725NW	5529	20"	clay	"	5°	GSD, G.D.
1750SW/1725NW	5530	20"	clay - pebbly	dark	5°	P.S.D., G.D.
1750SW/1725NW	5531	"	"	air	Flat	GSD, G.D.

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1750SW/1950NW	5532	22"	clay	lt brown	Flat	GSD, G.D. - willows
1750SW/1925NW	5533	14-16"	clay - fine gr	lt brown	5°	GSD, G.D. - willows
1750SW/1925NW	5534	20"	clay	green brown	Flat	GSD, G.D.
1750SW/1925NW	5535	18"	clay	green brown	5°	GSD - thick organic
1750SW/1925NW	5536	20"	clay - organic	dk brown silt	5°	P.S.D. F.D. - thick organic silt
1750SW/1925NW	NO SAMPLE	-	-	-	-	-
1750SW/1925NW	5537	SILT	FROM CREEK BY U.S. 1/2 MI POST	-	-	GRAVELLY
1750SW/1925NW	5538	20"	clay	dk brown	5°	GSD - thick organic
1750SW/1925NW	5539	18"	clay	green brown	5°	GSD, G.D.
1750SW/1925NW	5540	16"	clay - organics	lt brown	5°	P.S.D. G.D. ROCKY
2750SW/1925NW	5541	20"	soil - organic	lt brown	10°	"
2750SW/1925NW	5542	22"	clay	lt brown	20°	GSD/GD
2750SW/1925NW	5543	20"	clay	lt brown	25°	GSD/GD
2750SW/1925NW	5544	16"	clay	lt brown	25°	GSD/GD/ROCKY
2750SW/1925NW	5545	16"	clay - pebbly	dk brown	10°	P.S.D., G.D.
2750SW/1925NW	5546	18"	clay	lt brown	Flat	GSD, G.D. - willow
2750SW/1925NW	5547	18"	clay - f.g.	RUSSIAN	Flat	GSD thick organic
2750SW/1925NW	5548	22"	clay - f.g.	BLACK	100°	ROCKY P.S.D.

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1200SW/5100W	SS49	16"	clay	green	25°	PSD
1200SW/5100W	SS50	10"	clay	dk brown	20°	PSD
1200SW/5100W	SS51	16"	clay	dk brown	30°	PSD, GD
1200SW/5100W	SS52	14"	clay	dk brown	20°	PSD/GD
1200SW/6000W	SS53	3-10"	clay gravelly	dk brown	Flat	PSD/GD
" 6000W	SS54	10"	clay	dk brown	5°	PSD/GD
" 5750W	SS55	11"	clay	dk brown	10°	PSD/GD
" 5500W	SS56	12"	clay	dk brown	20°	PSD
" 6750W	SS58	18"	clay-gravelly	dk brown	5°	PSD Will. 15
1200SW/7000W	SS59	12"	clay-gravelly	dk brown	10°	PSD
1200SW/7250W	SS60	17-14"	clay	dk brown	Flat	PSD Rock
1450SW/17250W	SS61	18"	clay	dk brown	10°	PSD, GD, gravelly
1450SW 1700NW	SS62	16"	clay f.g.	dk brown	5°	PSD, GD
1450SW 1675NW	SS63	16"	clay	dk brown	Flat	PSD - gravelly - big rock
1450SW 1650NW	SS64	10"	clay - bog like	dk brown	Flat	PSD - bog like - PSD
1450SW 1625	SS65	14"	clay	dk brown	5°	PSD - bog like
1450SW 1600	SS66	16"	clay	dk brown	Flat	thick PSD - GD

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1450SW 1575	SS67	18"	clay	dk brown	5°	PSD, GD gravelly
1450SW 1550	SS68	16"	"	dk brown	5°	"
1450SW 1525	SS69	14"	"	dk brown	Flat	low, PSD - rocky
1450SW 1500W	SS70	20"	"	"	5°	PSD, GD will. 15
1300W/1700NW	SS71	18"	clay	dk brown	Flat	PSD, G.D. 10-15
1100W/2025NW	SS72	12"	clay	dk brown	5°	PSD, GD
1600SW 2050NW	SS73	14"	clay	dk brown	5°	PSD
2000SW 2075W	SS74	20"	clay	dk brown	15°	PSD, GD
2000SW 2100NW	SS75	18"	clay	dk brown	15°	PSD, GD
1600SW 2125W	SS76	20"	clay	dk brown	5°	PSD, GD
600SW 2150W	SS77	22"	clay	dk brown	10°	PSD, P.D.
600SW 2175W	SS78	20"	clay	dk brown	5°	PSD 15-2
1100SW 2200	SS79	18"	clay	dk brown	5°	PSD
1100SW 2225	SS80	22"	clay	dk brown	5°	PSD - gravelly - big rock
600SW/2250W	SS81	24"	clay	dk brown	Flat	PSD, P.D.
600SW/2250W	SS82	6"	clay	dk brown	Flat	PSD
1100SW/2275NW	SS83	16"	clay	dk brown	5°	PSD, GD
1100SW/2250NW	SS84	10"	clay	dk brown	Flat	PSD

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1125W/2175N	5585	18"	clay	brn/gn	2°	PSD - thin layer
1125W/2175N	5586	20"	clay	brn/gn	Flat	PSD, 6D - chert
1125W/2175N	5587	17"	sand - f.g.	dk brn	15°	PSD - 6D chert
1125W/2175N	5588	17"	clay	lt brn	15°	PSD - 6D chert
1125W/2200N	5589	16-18"	clay - sandy	lt brn	15°	5m elevation - top of chert - PSD
1125W/2225N	5590	18"	"	" "	5°	PSD, 6D - 2m S.S.
1125W/2250N	5591	16"	"	grn brn	5°	PSD, 6D - chert
1125W/2250N	5592	15"	clay	lt brn	Flat	PSD, 6D
1125W/2250N	5593	20"	clay	lt brn	5°	PSD, 6D - 2m S.S.
	594					
	595		BACK-UP SAMPLES. SEE 'T' SHEETS. of			23 JULY/84
	596					
	597					

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
2150SW/475NW	5598	12"	gravel - organic soil	lt brn - dk	40°	PSD/6D - chert
2150SW/450NW	5599	8"	gravel	lt brn	40°	PSD, 6D - chert
2150SW/425NW	5600	10"	gravel - sand	dk brn - bk	40°	PSD, 6D - ARGILLITE ROCK
2150SW/400NW	5601	12"	gravel - sand	grn brn	40°	PSD, 6D - ARGILLITE
2150SW/375NW	5602	10"	gravel - sand	dk brn	30°	PSD, 6D - ARG. ORGANIC
2150SW/350NW	5603	8"	gravelly	grn brn	10°	PSD - 6D - ARGILLITE
2150SW/325NW	5604	8-10"	" " - clay	grn brn	10°	PSD - 6D - ARG. ORGANIC
2150SW/300NW	5605	10"	clay - gravel	grn brn	20°	PSD - 6D - chert
2150SW/275NW	5606	8"	clay - gravel	lt brn	10°	PSD - 6D - chert
2150SW/250NW	5607	8-10"	clay	lt brn	Flat	PSD/6D - chert
2150SW/225NW	5608	8"	very gravelly - clay	lt brn	Flat	PSD/6D - chert
2150SW/200NW	5609	10"	gravelly - sandy	lt brn	Flat	PSD/6D - chert
2150SW/175NW	5610	12"	gravel - sandy	lt brn	Flat	PSD, 6D - chert
2150SW/150NW	5611	12-14"	gravelly - organic	dk brn	Flat	PSD, 6D - chert
2150SW/125NW	5612	12"	gravel	lt brn	Flat	PSD, 6D - chert
2150SW/100NW	5613	12"	gravel	lt brn	Flat	PSD, 6D - chert
2150SW/75NW	5614	16"	gravel	lt brn	Flat	PSD, 6D - chert
2150SW/50NW	5615	16"	gravel	grn brn	Flat	PSD, 6D - chert

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
25DS.W/0+25N.W	S616	14"	clay - gravelly	gn brn	Flat	PSD - 6D chert.
15N/0+00N	S617	12"	clay gravelly	dk brn	5°	PSD - 6D - quartzite?
2125SN/0	S618	10"	clay - gravelly	gn brn	5°	PSD - 6D - outcrop. quartzite
2+02N/10	S619	8-10"	clay - gravelly	gn brn	10°	PSD - b. D. quartzite
75SW/0	S620	12"	clay	gn brn	15°	PSD, 6D - chert - ss
255SW/0	S621	10"	clay - sandy	lt brn	15°	PSD, 6D - chert - gta.
75SW/0	S622	14"	clay - sandy	lt brn	25°	" "
0/0 CAIRN	S623	14-16"	clay	gn brn	Flat	GSD - 6D - sil. HR. chert
0750NE/0	S624	12-14"	"	gn brn	15°	PSD, 6D - chert PR6
1750NE/0	S625	10-12"	"	"	Flat	GSD - sandy chert
2750NE/1/2	S626	12"	sand - gravel	dk gy	15°	PSD - chert - chert
3750NE/0 R	S627	14"	sandy - gr.	gn brn	25°	GSD, 6D - chert. quartzite ss
4750NE/0 R	S628	14"	sandy - clay	lt brn	30°	no - mariposite - small oak flag - quartzite
5501E/0	S629	14"	sandy - clay	dk brn	30°	qtz - PSD, 6D - very dry - 14
501E/0	S630	14"	sandy	gn brn	15°	PSD, 6D - quartzite
501E/0 + 55N.W	S631	14"	rock	lt 4	40°	GSD, 6D - quartzite
501E/0 + 105N.W	S632	16"	"	gn brn	20°	PSD, 6D - chert quartzite
501E/0 + 150N.W	S633	"	cc - mica	gn 2	15°	GSD, 6D -

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
150N/0 + 225N.W	S634	16"	clay	dk gn	20°	GSD, 6D, chert
1275NW	S635	16"	clay	dk gn	Flat	GSD, 6D - chert
325NW	S636	12"	organic soil	org. soil	15°	PSD, 6D - chert
650NE/375NW	S637	16"	clay	dk gn	10°	GSD, 6D - chert
425NW	S638	16"	clay - gravel	" "	15°	PSD - 6D - chert
475NW	S639	14"	clay - gravel	gn brn	15°	PSD, 6D - chert
525NW	S640	12"	clay - gravel	gn dk	10°	PSD, 6D - chert
575NW	S641	14"	"	gn brn	Flat	PSD, 6D - chert
625NW	S642	16"	clay	" "	5°	GSD, 6D - chert
675NW	S643	16"	clay - gravelly	lt brn	5°	PSD, 6D, chert quartzite
50NE/725NW	S644	14"	sand - gravelly	gn brn	5°	PSD, 6D, chert
105N/750N.W	S645	16"	sand - gravelly	lt brn	5°	GSD, 6D - chert
150N/725NW	S646	15"	" gravelly	gn brn	5°	GSD - 6D - chert
150N/700NW	S647	16"	clay - gravelly	dk brn	15°	PSD - 6D - chert
675NW	S648	12"	sand - gravelly	gn brn	5°	PSD - chert
100N/650NW	S649	16"	sand	lt brn	25°	PSD - chert
100N/625NW	S650	12-14"	sand - gravelly	dk brn	10°	PSD - 6D - chert
100N/600NW	S651	14"	sand - gravelly	lt brn	20°	PSD - 6D - chert

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1050N/525W	S652	14"	soil	d/bn	10°	PSD, GD
550N/525W	4	16"	soil	d/bn	5°	PSD, GD - chert
500N/525W	S653	16"			10°	" "
500N/500W	S655	14"	soil	d/bn	20°	PSD - GD chert
500N/500W	S656	16"	soil	d/bn	25°	PSD - GD chert
1200SW/500NW	S657	10"	clay	gray	5°	PSD - GD chert
1200SW/500NW	S658	16"	clay	gray	10°	PSD - GD chert
500N/500W	S659	8"	clay with	gray	Flat	PSD - GD chert
1000N/500W	S660	14"			10°	PSD - GD chert
1200SW/625NW	S661	16"	clay -	d/bn	Flat	PSD, GD chert
650N/625NW	S662	14"	soil	d/bn	5°	PSD, GD chert
1200SW/625NW	S663	14"	soil	d/bn	5°	PSD - chert
1200SW/625NW	S664	12"	clay	gray	5°	PSD - GD chert
1200SW/625NW	S665	12"	clay	gray	Flat	PSD - GD chert
875NW	S666	12"	soil - organic	d/bn	5°	PSD - GD chert
800NW	S667	14"	soil	gray	Flat	ORGANIC MATTER
825N	S668	14"	clay	d/bn	5°	
800N/525W	S669	16"	soil	d/bn	Flat	PSD - GD chert

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
2000N/800W	S670	12-14"	clay	gray	Flat	PSD, GD chert
2000N/800W	S671	12-14"	clay	gray	Flat	" "
500N/900NW	NOTED					NOCC
11975NW	N.S.					TALC
1250NW	S672	14-16"	clay	gray	20°	PSD, GD chert
925NW	S673	16"	clay	gray	15°	PSD, GD chert
900NW	S674	14"	clay	gray	15°	PSD, GD chert
875NW	S675	16"	clay	gray	15°	" " chert
875NW	S676	-	soil - organic	gray	-	chert
825NW	S677	18"	ORGANIC MATTER	gray	5°	PSD, GD chert
500N/800NW	S678	12"	clay	gray	10°	PSD - GD chert
800N/775NW	S679	12"	clay	d/bn	20°	PSD, GD chert
800N/500NW	S680	10-12"	clay	d/bn	10°	PSD, GD chert
525NW	S681	12-14"	clay	red	10°	PSD, GD chert
800N/550NW	S682	12"	soil - organic	d/bn	Flat	PSD, GD chert
575NW	S683	10"	clay	gray	Flat	PSD, GD chert
600N	4			gray	5°	PSD, GD chert
625NW	S685	12"	clay	gray	5°	PSD, GD chert

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1/250'	5686	12"	clay	dk brn	20°	
	5687	11"	clay	dk brn	20°	
1/250'	5688	1"	clay	dk brn	20°	
1/250'	5689	1"	clay	dk brn	20°	
1/250'	5690	8"	clay	dk brn	20°	

DATE 10/5/19 MAP SHEET 104N-GV GRD SAMPLED BY Stephen F.

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
	5691	20"	clay - gravelly	green	flat	
1400'	5692	16"	clay	dk brn	20°	65% of soil
150' / 500' SW	5693	12"	clay - gravelly	grey brown	20°	
45' SW	5694	1"	clay - gravelly	grey brown	50°	
50' SW	5695	2"	clay	dk brn	20°	
1150' / 550' NW	5696	14-16"	clay	dk brn	20°	65% of soil
1515' NW	5697	17"	clay - gravelly	dk brn	20°	65% of soil
1500' NW	5698	17"	clay - gravelly	dk brn	20°	65% of soil
1500' NW	5699	17"	clay - gravelly	dk brn	20°	65% of soil
1500' NW	5700	17"	clay	dk brn	20°	65% of soil
1675' NW	5701	17"	clay - gravelly	dk brn	20°	65% of soil
1725' NW	5702	17"	clay - gravelly	dk brn	20°	65% of soil

DATE 10/16/19 MAP SHEET 104N-GV GRD SAMPLED BY Stephen F.

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
9' SW / 125' NW	5755	10"	clay	dk brn	20°	65% of soil
17' SW / 200' NW	5756	15"	clay	dk brn	20°	65% of soil
17' SW / 200' NW	5757	15"	clay	dk brn	20°	65% of soil
115' SW / 125' NW	5758	12"	clay	dk brn	20°	65% of soil
100' SW / 125' NW	5759	10"	clay	dk brn	20°	65% of soil
150' SW / 125' NW	5760	10"	clay	dk brn	20°	65% of soil
130' SW / 125' NW	5761	12"	clay - gravelly	dk brn	20°	65% of soil
120' SW / 125' NW	5762	12-14"	clay - gravelly	dk brn	20°	65% of soil
110' SW / 125' NW	5763	11"	clay	dk brn	20°	65% of soil
100' SW / 125' NW	5764	10-14"	clay	dk brn	20°	65% of soil
100' SW / 115' NW	5765	10"	clay	dk brn	20°	65% of soil
120' SW / 115' NW	5766	12"	clay	dk brn	20°	65% of soil
130' SW / 110' NW	5767	12"	clay	dk brn	20°	65% of soil
130' SW / 110' NW	5768	12"	clay	dk brn	20°	65% of soil
130' SW / 110' NW	5769	12"	clay	dk brn	20°	65% of soil
130' SW / 102' NW	5770	12"	clay	dk brn	20°	65% of soil

DATE 1st JUNE 1984 MAP SHEET 114 N-11W SURFACE LAKE SAMPLED BY DAVID FLANAGAN SOIL

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
S. BDY OF CV-23 DUE N TO INTERSECTION WITH DAILYLINE CV 23 N. BDY DIMINENCE V. 500 m W OF LCP OF CV 23	D-1	20 cm	SOIL	PL	45°	POOR SOIL
	D-2	15	"	PR	45°	POOR SOIL - MESSY
	D-3	20	"	R-BR	40°	LEFT FLANK OF VALLEY, POOR SOIL
	D-4	25	"	BR	40°	RIGHT VALLEY
	D-5	30	"	BR	35°	
	D-6	35	" / - LAY	R-BR	25°	WELL-DRAINED MARGINAL AREA
	D-7	30	"	BR-PL	35°	ORGANICS, POOR SOIL
	D-8	20	"	BR	40°	RIDGE SIDE, CRACKS, POOR SOIL
	D-9	25	" / CLAY	BR	30°	RIDGE-TOP
	D-10	30	" / "	BR	25°	SOME ORGANICS
	D-11	20	"	BR	40°	ORGANICS, POOR SOIL
	D-12	20	"	BR	40°	ORGANICS, (DAILYLINE)

DATE 2nd JUNE 1984 MAP SHEET 109 N-11W CV GRID. SAMPLED BY DAVID FLANAGAN SOILS

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
750 SW / 750 NW	90	20 cm	SOIL - CLAY	MD-BR	-	"
	91	30	" " - SAND	"	-	" - STONY
	92	35	" " "	"	-	" "
	93	20	" " "	"	-	" "
	94	20	" " "	LT BR	50°	(")
	95	20	" " "	MD BR	"	(")
	96	25	" " "	LT BR	10°	(")
	97	20	" " "	MD BR	40°	(") "
	98	30	" " "	LT BR	"	" " - POOR
	99	30	" " "	MD BR	30°	" " "
750 SW / 1000 NW	100	30	" " "	"	"	" " (")
	101	25	" " "	"	"	" " (")
750 SW / 1000 NW	D 102	25 cm	SOIL	GRN BR	5°	
	103	30	"	GRN BR	"	
	104	"	"	GRN BR	"	
	105	"	"	GRN BR	"	
	106	"	"	BR	10°	mixed rocks visible
	107	40	" - (CLAY)	BR	5°	edge of hill, above swamp

Area GV-GRID	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1200 SW / 1150 NW	D-108	35 cm	SOIL	BR	5°	dry
/1175	109	"	"	"	"	" - poorly
/1200	110	30	"	GRN-BR	"	" -
/1225	111	"	" CLAY	BR	"	" - " - poor
1200 SW / 1250 NW	112	35	"	"	"	"
/1275	113	"	"	"	"	"
/1300	114	40	"	"	<"	
/1325	115	30	"	"	"	"
/1350	116	"	"	"	10°	(")
/1275	117	"	"	"	"	(")
/1400	118	"	"	"	"	(")
/1425	119	25	"	"	50°	
/1450	120	25	" (")	LT BR	-	
/1425			[CREEK - NO SAMPLE]			
200 SW / 1500	121	15	" ROCK - ORG	OK BR	-	CREEK EDGE - poor
/1525	122	30	" - " "	BR-BL	-	" "
/1550			[CREEK - NO SAMPLE]			
/1575	D-123	30	" " "	BR-GAN	-	" "

Area GV-GRID	Sample No.	Depth	Material Sampled	Color	Slope	Comments
200 SW / 1600 NW	D-124	25 cm	SOIL / CLAY ORG	BR - GRN	10°	poor - wet area
/1625	125	35	" (")	LT BR	50°	
/1650	126	30	"	"	"	--LINE END-----
100 SW / 1450 NW	127	30	" - " - ROCK	MID BR		poor - rocky
/1325	128	25	" - " -	"	10°	
/1250	129	20	" - " "	"	<5°	poor - ORG
/1125	130	25	" " "	"	5°	
/1100	131	30	" - " "	"	"	poor
00 SW / 1050	132	"	" - " "	BR/BL	"	BL SOIL UNDER 30cm original soil
100 SW / 825 NW	133	"	" - ORG	"	10°	ORG
/800 NW	134	35	" - (CLAY)	GRN-BR	15°	

Area	GV GRID	Sample No.	Depth	Material Sampled	Color	Slope	Comments
0 SW	1750 NW	D-135	25cm	soil	mid br	neg	(org.)
	1775	136	20	"	"	"	"
	1800	137	25	"	"	"	" - pebbly
	1825	138	20	"	" (red)	"	(") "
	1850	139	25	"	"	"	" "
	1875	140	25	"	"	5°	" "
	1900	141	20	"	"	"	" " - poor
	1925	142	20	" - org	dk br.	"	" " "
	1950	143	25	"	"	"	(")
	1975	144	30	" (")	"	"	floor sample.
00 SW / 2000 NW		145	20	" - org	"	"	poor sample.
	1975	146	25	" (")	"	"	mediocre
	1950	147	20	"	"	"	"
	1925	148	20	" (")	mid br	"	"
	1900	149	25	" (")	"	"	(organic)
	1875	150	20	"	lt br	neg	(")
	1850	151	20	" (")	mid br	"	"
	1825	152	20	"	"	"	wet.

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
	1805	D-153	25cm soil - (org)	mid br-rgn	neg	
	1775	154	" - clay	" "	"	
	1750	155	" (")	" "	"	
0 SW / 1750 NW	156	25	"	br "	"	
	1775	157	25-35	" "	"	road cut exposure
	1800	158	30	"	"	
	1825	159	25	" org	lt br.	
	1850	160	25	" "	"	
	1875	161	30	" clay	mid br.	
	1900	162	20	" org.	lt br	5°
0 SW / 1800 NW	163	30	" (")	mid br	5°	
	1775	164	25	" (")	"	5°
	1750	165	"	"	neg	
SW / 1725 NW	166	30	"	"	"	
	1700	167	30	"	"	
	1675	168	35	"	"	
	1650	169	35	"	"	cut exp.
	1625	170	35	"	"	

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1600 NW	D. 171	35cm	soil	mid br	neg	
1575	172	30	"	"	"	
1550	173	35	"	"	"	
1525	174	30	"	"	"	
1500	175	25	" (org)	"	"	swamp edge
300 SW / 1500 NW	176	20	(") "	bl	"	swamp
1525	177	30	"	mid br	"	well drained.
1550	178	25	"	"	"	
1575	179	30	"	"	"	
1600	180	30	"	"	"	
1625	181	30	"	"	"	
1650	182	30	"	"	"	
50 SW / 2025 NW	183	20	" org	lt br-red	5°	
2050	184	20	" "	"	"	
2075	185	25	" "	black	"	
2100	186	30	" (")	lt br	"	
2125	187	25	"	mid br	10°	(pebbly.)
2150	188	30	" "	"	"	

DATE 22 JULY 1984 19 MAP SHEET GV GRID. SAMPLED BY LAIRD SITES

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
0 SW / 2175 NW	D-189	30cm	soil (org)	lt br	10°	
2205	190	25	" (")	"	5°	
2225	191	"	" (")	"	"	
2250	192	30	" (") ≠	br bl	"	
0 SW / 2200 NW	193	"	" (")	" "	"	
2175	194	"	"	mid br	"	pebbly.
0 SW / 2200 NW	195	25	" "	black	"	
2150	196	"	" "	" (grn)	"	
2100	197	30	" (")	mid br	"	
2075	198	25	" (")	"	"	
0 SW / 2150 NW	199	"	"	"	"	
0 SW / 2200 NW	200	35	"	"	"	road exposure.
2225	201	30	"	lt br-red	"	

Area GV GRID	Sample No.	Depth	Material Sampled	Color	Slope	Comments
50 SW - 1025 NW	D 244	30 cm	clay soil	lt br	< 5°	clayey
1050	245	35	(") "	"	"	(")
1075	246	40	(") "	"	"	(")
1100	247	45	(") "	"	-	(")
1125	248	40	"	"	0	
1150	249	35	"	"	45°	
1175	250	40	" (org)	"	45°	org - poor.
100 SW / 1125	251	30	soil - decomp rx	mid br	-	rusty frag
1100	252	"	" "	br gm	-	
1075	253	35	" "	mid br	-	rusty frag, qtz
1050	254	"	" "	"	-	
1025	255	30	" "	"	-	" "
1025 SW	256	35	clay soil	"	-	br gm
1050	257	40	(") "	"	45°	(")
1075	258	35	" decomp rx	br-red	"	(")
1100	259	40	(") "	"	"	(")
1125	260	"	(") "	"	"	(")

D = 19 Aug 84 19 MAP SHEET GV GRID. SAMPLED BY David SOIL

Area GV GRID	Sample No.	Depth	Material Sampled	Color	Slope	Comments
10 SW / 1225 NW	D 261	30 cm	soil org yellow	mid br	60°	poor
1200	262	35	" "	"	"	
1175	263	40	" (")	"	45°	
1150	264	30	" (")	"	-	
1125	265	25	" (")	"	45°	poor
1100	266	30	" "	lt br	"	
1075	267	35	" (")	dk br	5°	drain
1050	268	35	" (")	mid br	< 5°	
1025	269	40	" (")	dk br	-	
1025 SW	270	45	" "	lt br	15°	org
1050	271	30	" "	"	5°	(")
1075	272	35	" "	mid br	45°	
1100	273	40	" "	"	"	
1125	274	40	" "	"	-	
1150	275	50	" "	dk br	45°	(")
1175	276	25	" "	"	10°	"
1200	277	25	" "	"	5°	"
1225	278	25	" "	lt br	-	"

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments	
650 SW / 1225 NW	D 279	25cm	soil org pebbles	mid br	5 -		
	1208	20	" " "	"	-		
	1175	30	" " "	"	-		
	1150	35	" "	dk br	<50		
	1125	25	" (")	mid br	-	clayey	
	1100	30	" (") (")	dk br	-		
	1075	285	" (")	"	-		
	1050	286	" (")	"	-		
	1025	287	30	" " "	"	100	
	1025 NW	288	35	" (") (")	dk br	<50	
700 SW	1050	289	" " "	"	"		
	1075	290	" " "	"	100		
	1100	291	" " "	"	"		
	1125	292	" " "	"	"		
	1150	293	" (") "	"	<50		
	1175	294	" (")	"	"		
	1200	295	15-30	"	mid br	roadcut.	
	1225	296	35	" (")	"	==	

DATE 24 Aug 84 19 MAP SHEET GV GRID. SAMPLED BY DAVID F. SOIL

Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments	
300 SW / 1225 NW	D 297	30cm	soil (org)	lt br	-		
	1200	298	" pebbles	mid br	-		
	1175	299	" "	"	10		
	1150	300	" (o)	"	15	org	
	1125	301	" "	"	15	poor	
	1100	302	" "	"	-	"	
	1075	303	40	" (p)	lt br	-	
	1050	304	35-40	" "	"	10	orgs
	1025	305	30	" (p)	mid br	5	
	1000 NW	306	35	" (")	"	5	
350 SW / 1000 NW	307	35	" (")	"	5		
	308	35	" (")	"	10		
	309	30	" "	"	15	poor	
	310	40	" (o)	"	10		
	311	35	" (")	dk br	<5		
	312	30	" (")	"	"		
	313	35	" (")	"	10		
	314	35	" (")	"	20	misty frags	

Area GV GRID	Sample No.	Depth	Material Sampled	Color	Slope	Comments
2250 SW / 1000 NW	D 315	35 cm	soil orgs	dk br	20	
2300	316	"	"	"	15	
1750 SW / 1025 NW	317	"	" pebbles	mid br	-	
1050	318	"	" (")	"	-	
1075	319	"	" (")	"	-	misty flags
1100 N.S.	1125	20	" " "	br blk	30 +	poor
1150	ROCK 8	-	ROCK - qtz fl.	-	-	poor
1175	321	35	" (") "	dk br	30 +	
1200 N.S.	1225	30	" " "	"	30 +	poor
1250	323	30	" " "	"	30 +	poor
1900 SW / 1250 NW	324	35	" " "	"	"	
1225	325	30	" " "	"	30°	
200 1075 1150 1125 N.S.	1400	25	"	mid br	< 5°	
1075	327	35	"	"	-	
1050	328	30	" sand	"	-	
1025	329	30	" orgs	dk br	20°	

Area GV GRID	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1850 SW / 1025 NW	D 330	30 cm	soil	mid br	15°	
1050	331	35	"	"	10	
1075	332	35	"	"	"	
1100	333	30	" orgs	dk br	15	
1125	334	30	"	"	"	
1150	335	30	"	"	"	
1175	336	35	"	"	10	
1200	337	45	"	"	45	Road cut
1225	338	30	" clay med	br blk	-	(31)

APPENDIX 4
GEOPHYSICAL SURVEY
VLF-EM FIELD DATA & FRASER FILTER

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: 4V GRID Date: JULY 84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
250 SW	700 NW	45	0	•	•		825	55	+6	12	-6	
	725	43	+4	4	•		850	57	+2	B	-13	
	750	43	+3	7	-2					-1	-19	
	775	44	-1	2	-1					-11	-16	
	800	43	+7	6	+7					-17	-9	
	825	44	+2	9	-3					-20	-3	
				3	•					-20	+3	
250 SW	850 NW	47	+1	•	•	400 SW	1000 NW	61	-8	-17	•	
				•	•					•	•	
300 SW	700 NW	53	+4	6	•	450 SW	700 SW	62	+1	•	•	
	725	53	+2	9	+10			725	60	+5	6	•
	750	53	+7	16	+6			750	56	+6	11	+4
	775	52	+9	15	-10			775	55	+4	10	-3
	800	49	+6	6	-15			800	57	+4	8	-4
	825	47	0	0	-2			825	56	+2	6	+1
	850	46	0	4	+4			850	56	+7	9	+6
			4	•		875	58	+5	12	-3		
300 SW	900 NW	43	0	•	•		900	61	+1	6	-12	
				•	•		925	59	-1	0	-11	
350 SW	700 NW	52	+4	9	•		950	57	-4	-5	-5	
	725	53	+5	9	-6		975	53	-1	-5	5	
	750	51	+4	3	-10		1000	52	+1	0	+6	
	775	48	-1	-1	-3		1025	52	0	1	0	
	800	51	0	0	+1		450 SW	1050 NW	52	0	•	•
	825	55	0	0	-1					•	•	
	850	53	0	-1	-5							
			-1	-9								
			-4	-9								
			-6	-9								
			-8	•								
				•								
				•								
400 SW	700 NW	55	+2	-1	•							
	725	55	-3	2	14							
	750	60	+5	13	12							
	775	60	+8	14	-1							
	800	56	+6	12	-6							
				FORWARD								

SOUTHWEST X NORTHWEST GRID AREA. #1.
SEATTLE, WA., USA TRANSMITTER.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY 84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
500SW	650 NW		+6	•	•		1100	50	0	-2	+5
	675	54	+7	13	•		1125	49	+3	3	+8
	700	54	+4	11	-7	550SW	1150 NW	47	+3	6	•
	725	53	+2	6	-7					•	•
	750	54	+2	4	-1					•	•
	775	54	+3	5	+3	600SW	700 NW	60	0	+3	•
	800	53	+4	7	-1		725	61	+3	+9	6
	825	48	0	4	-7		750	42	+6	+9	-2
	850	48	0	0	-2		775	41	+3	+7	-2
	875	48	+2	2	4		800	43	+4	+7	-10
	900	52	+2	4	0		825	47	+3	-3	-21
	925	48	0	2	-6		850	42	-6	-14	-5
	950	56	-2	-2	-7		875	41	-8	-8	18
	975	57	-3	-5	-2		900	46	0	4	18
	1000	57	-1	-4	+4		925	53	+4	10	8
	1025	54	0	-1	+3		950	53	+6	12	0
	1050	53	-1	-1	-1		975	50	+6	10	-14
500SW	1075NW	54	-1	-2	•		1000	48	+4	-2	-18
				•	•		1025	56	-6	-8	0
				•	•		1050	57	-2	-2	+8
550SW	700 NW	51	+4	9	•		1075	57	0	0	+4
	725	48	+5	10	+3		1100	56	0	2	+4
	750	49	+5	12	0		1125	55	+2	4	+1
	775	52	+7	10	-11	600SW	1175 NW	54	+1	3	•
	800	50	+3	1	-16					•	•
	825	52	-2	-6	-9						
	850	49	-4	-8	-3						
	875	47	-4	-9	-2						
	900	43	-5	-10	+2						
	925	45	-5	-7	+8						
	950	45	-2	-2	+8						
	975	44	0	1	+3						
	1000	45	+1	1	-1						
	1025	46	0	0	-3						
	1050	47	0	-2	-2						
	1075	47	-2	-2	+5						

FORWARD.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

#2.

Prospect: GV GRID Date: JULY 84 Operator: TF Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
650 SW	700 NW	67	+10	•	•		1000	58	-4	-2	-4	
	725	63	+8	18	•		1025	61	+4	0	+11	
	750	52	+2	10	-14		1050	59	+5	+9	+10	
	775	53	+2	4	-3		1075	57	+5	+10	0	
	800	55	+5	7	+5		1100	56	+4	+9	0	
	825	56	+4	9	-8		1125	56	+6	+10	-4	
	850	65	-5	-1	-20		1150	54	-1	5	-14	
	875	63	-6	-11	-5		1175	54	-3	-4	-13	
	900	54	0	-6	+12		1200	54	-5	-8	-5	
	925	53	+1	1	+7		1225	55	-4	-9	0	
	950	52	0	1	+1	700 SW	1250 NW	57	-4	-8	•	
	975	54	+2	2	-3					•	•	
	1000	54	-4	-2	-6					•	•	
	1025	60	0	-4	+4	750 SW	700 NW	57	+4	7	•	
	1050	60	+2	2	+9		725	55	+3	7	+3	
	1075	58	+3	5	+7		750	50	+4	10	+10	
	1100	57	+6	9	+3		775	53	+6	17	+10	
	1125	57	+2	8	-4		800	50	+11	20	+2	
	1150	55	+3	5	-3		825	54	+9	19	-2	
	1175	53	+2	5	-1		850	56	+10	18	-11	
	1200	53	+2	4	-1		875	60	+8	8	-17	
650 SW	1225 NW	52	+2	4	•		900	58	0	1	-5	
				•	•		925	55	+1	3	+3	
				•	•		950	57	+2	4	+2	
700 SW	700 NW	60	+5	+13	•		975	62	+2	5	+2	
	725	56	+8	+10	-7		1000	60	+3	6	+4	
	750	53	+2	+6	-2		1025	59	+3	9	+5	
	775	55	+4	+8	0		1050	57	+6	11	+2	
	800	57	+4	+6	-8		1075	54	+5	11	-1	
	825	57	+2	0	-19		1100	55	+6	10	-5	
	850	56	-2	-13	-15		1125	53	+4	6	-5	
	875	53	-11	-15	+9		1150	56	+2	5	+2	
	900	55	-4	-4	+17		1175	58	+3	8	+7	
	925	56	0	+2	+8		1200	55	+5	12	+3	
	950	57	+2	+4	-4		1225	51	+7	11	•	
	975	57	+2	-2	-4		750 SW	1250 NW	47	+4	•	•
				FORWARD								

#3.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: 4V GRID Date: JULY 84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
800 SW	700 N.W.	58	0	•	•	850 SW	700 N.W.	52	+3	•	•	
	725	58	-2	-2	•		725	53	+4	7	•	
	750	49	-4	-6	+1		750	50	0	4	-10	
	775	48	+3	-1	+15		775	51	-3	-3	-7	
	800	47	+6	9	+10		800	54	0	-3	+9	
	825	50	+3	9	-6		825	53	6	6	+16	
	850	50	0	3	-15		850	58	7	13	-1	
	875	46	-6	-6	-11		875	60	-2	5	-18	
	900	49	-2	-8	+10		900	61	-3	-5	-10	
	925	52	+6	4	+20		925	53	-2	-5	+5	
	950	54	+6	12	+12		950	53	+2	0	+14	
	975	55	+10	16	+9		975	54	+7	9	+13	
	1000	55	+11	21	+4		1000	51	+6	13	+3	
	1025	57	+9	20	-8		1025	50	+6	12	-3	
	1050	54	+4	13	-12		1050	51	+4	10	-8	
	1075	53	+4	8	-7		1075	51	0	4	-12	
	1100	57	+2	6	-5		1100	49	-2	-2	-11	
	1125	51	+1	3	-3		1125	48	-5	-7	-4	
	1150	53	+2	3	+1		1150	50	-1	-6	+12	
	1175	54	+2	4	+6		1175	49	+6	+5	+19	
	1200	57	+7	9	+11		1200	48	+7	13	+8	
	1225	56	+8	15	+3		1225	49	+6	13	+1	
	1250	58	+4	12	-10		1250	52	+8	14	+1	
	1275	59	+1	5	-2		1275	51	+6	14	-2	
	1300	57	+9	10	+14		1300	48	+6	12	-4	
	1325	52	+10	19	+10		1325	45	+4	10	-6	
800 SW	1350 N.W.	48	+10	20	•		1350	44	+2	6	-4	
				•	•		1375	43	+4	6	0	
							850 SW	1400 N.W.	42	+2	6	•
										•	•	

#4.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY 84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
900 SW	700 NW	57	+7	•	•	950 SW	700 NW	57	+4	•	•
	725	58	+3	10	•		725	55	+7	11	•
	750	63	+1	4	-4		750	55	+7	14	+2
	775	62	+5	6	+6		775	55	+6	13	0
	800	60	+5	10	+5		800	56	+8	14	-1
	825	59	+6	11	+6		825	53	+4	12	-6
	850	60	+10	16	7		850	54	+4	8	-7
	875	62	+8	18	-1		875	63	+1	5	+11
	900	63	+7	15	-5		900	59	+18	19	
	925	64	+6	13	-1		925				
	950	65	+8	14	0		950				
	975	60	+5	13	-2		975				
	1000	55	+7	12	1		1000	56	+13	20	
	1025	55	+7	14	1		1025	55	+7	14	-7
	1050	56	+6	13	-7		1050	53	+7	13	-8
	1075	54	+1	7	-16		1075	54	+6	6	-12
	1100	54	-4	-3	-18		1100	54	0	1	-1
	1125	57	-7	-11	-6		1125	59	+1	5	+11
	1150	54	-2	-9	+9		1150	61	+4	12	+10
	1175	53	0	-2	+11		1175	60	+8	15	+5
	1200	50	+2	2	+8		1200	58	+7	17	+8
	1225	50	+4	6	+12		1225	53	+10	23	+6
	1250	51	+10	14	+12		1250	49	+13	23	-10
	1275	48	+8	18	-3		1275	49	+10	13	-21
	1300	45	+3	11	-16		1300	50	+3	2	-16
	1325	43	-1	2	-14		1325	50	-1	-3	-10
	1350	42	-2	-3	-7		1350	50	-2	-8	-9
	1375	42	-3	-5	-4		1375	48	-6	-12	-6
	1400	41	-4	-7	-3		1400	45	-6	-14	-2
	1425	39	-4	-8	0		1425	44	-8	-14	+1
900 SW	1450 NW	40	-3	-7	•		1450	42	-6	-13	+1
				•	•		1475	42	-7	-13	•
							950 SW	1500 NW	42	-6	•
										•	

#5.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY 84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
1000 SW	700 NW	51	+6	•	•	1050 SW	950 NW	42	3	•	•	
	725	51	+4	10	•		975	42	5	8	•	
	750	50	+4	8	0		1000	45	4	9	0	
	775	50	+6	10	+6		1025	48	4	8	+4	
	800	51	+8	14	+6		1050	47	1	5	+7	
	825	54	+8	16	-4		1075	48	0	1	-1	
	850	56	+2	10	+4		1100	48	6	6	-13	
	875	50	+18	20	+20		1125	45	8	14	-11	
	900	44	+12	30			1150	45	9	17	-5	
	925						1175	44	10	19	-3	
	950						1200	45	10	20	+3	
	975						1225	47	6	16	+17	
	1000	45	+10				1250	48	-3	3	+24	
	1025	50	+4	14			1275	45	-5	-8	+18	
	1050	54	+4	8	-3		1300	48	-10	-15	+7	
	1075	54	+7	11	+9		1325	52	-5	-15	-6	
	1100	52	+10	17	+11		1350	55	-4	-9	-3	
	1125	53	+12	22	+8		1375	55	-8	-12	+14	
	1150	52	+13	25	+6		1400	48	-15	-23	+21	
	1175	50	+15	28	+8		1425	46	-18	-33	+14	
	1200	48	+18	33	+5		1450	45	-19	-37	+3	
	1225	47	+15	33	-12		1475	45	-17	-36	-6	
	1250	45	+6	21	-21		1500	44	-14	-31	-12	
	1275	44	+6	12	-11		1525	48	-10	-24	-17	
	1300	44	+4	10	-6		1550	47	-4	-14	-18	
	1325	45	+2	6	-10		1050 SW	1575 NW	43	-2	-6	•
	1350	45	-2	0	-12					•	•	
	1375	45	-4	-6	-13							
	1400	43	-9	-13	-15							
	1425	40	-12	-21	+10							
	1450	40	-11	-23	+1							
	1475	40	-9	-20	+5							
	1500	42	-9	-18	+1							
	1525	41	-10	-19	-4							
1000 SW	1550 NW	44	-12	-22	•							
				•	•							

#6.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY 84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1100 SW	950 NW	42	-2	•	•	1150 SW	950 NW	51	+10	•	•
	975	43	-3	-5	•		975	55	-3	+7	•
	1000	45	-1	-4	+2		1000	52	-2	-5	-9
	1025	45	-2	-3	+1		1025	57	0	-2	+8
	1050	50	-1	-3	+11		1050	54	+3	3	+12
	1075	50	+9	+8	+14		1075	50	+7	10	+10
	1100	48	+2	+11	-2		1100	51	+6	13	+1
	1125	45	+4	+6	-5		1125	52	+5	11	-2
	1150	43	+2	+6	+2		1150	51	+6	11	-3
	1175	44	+6	+8	+6		1175	49	+2	8	-9
	1200	43	+6	+12	+3		1200	46	0	2	-4
	1225	48	+5	+11	-3		1225	46	+4	4	+5
	1250	49	+4	+9	-4		1250	46	+3	7	+1
	1275	51	+3	+7	-6		1275	47	+2	5	-3
	1300	49	0	+3	-4		1300	47	+2	4	-7
	1325	47	+3	+3	+5		1325	44	-4	-2	-9
	1350	47	+5	+8	+10		1350	42	-1	-5	0
	1375	51	+8	+13	+1		1375	43	-1	-2	0
	1400	56	+1	+9	-23		1400	45	-4	-5	-8
	1425	63	-11	-10	-36		1425	47	-6	-10	-11
	1450	53	-16	-27	-28		1450	48	-10	-16	-12
	1475	48	-17	-33	-6		1475	47	-12	-22	-16
	1500	44	-16	-33	+7		1500	43	-20	-32	-14
	1525	47	-10	-26	+18		1525	38	-16	-36	+4
	1550	44	-5	-15	+19		1550	38	-12	-28	+18
	1575	44	-2	-7	+10		1575	43	-6	-18	+17
	1600	47	-3	-5	+3		1600	42	-5	-11	+8
1100 SW	1625 NW	46	-1	-4	•		1625	46	-5	-10	0
				•	•		1650 NW	46	-6	-11	•
				•	•					•	•

#7.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

Prospect: GV GRID Date: JULY 84 Operator: T.R. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1200 SW	950 NW	49	+4	•	•	1250 SW	950 NW	47	+3	•	•
	975	48	+4	+8	•		975	47	+5	8	•
	1000	50	+5	+9	+6		1000	47	+7	12	+7
	1025	54	+9	+14	+8		1025	49	+8	15	+2
	1050	52	+8	+17	+3		1050	49	+6	14	-4
	1075	51	+9	+15	-6		1075	49	+5	11	-10
	1100	48	+6	+11	-8		1100	49	-1	4	-13
	1125	46	+5	+7	-8		1125	50	-1	-2	-7
	1150	47	+2	+3	-7		1150	49	-2	-3	+2
	1175	47	+1	0	-4		1175	50	+2	0	+5
	1200	46	-1	-1	-3		1200	49	0	2	0
	1225	44	0	-3	-8		1225	50	0	0	-5
	1250	45	-3	-9	-11		1250	47	-3	-3	-13
	1275	42	-6	-14	-9		1275	48	-10	-13	-21
	1300	41	-8	-18	+9		1300	47	-14	-24	-17
	1325	42	-10	-22	+5		1325	47	-16	-30	-11
	1350	41	-12	-23	+1		1350	45	-19	-35	-10
	1375	41	-11	-21	0		1375	42	-21	-40	-1
	1400	43	-10	-23	-3		1400	47	-15	-36	+12
	1425	43	-13	-24	-3		1425	50	-13	-28	+20
	1450	44	-11	-26	-8		1450	52	-3	-16	+23
	1475	51	-15	-36	-16		1475	57	-2	-5	+6
	1500	49	-21	-42	-4		1500	61	-8	-10	-19
	1525	50	-21	-40	+13		1525	60	-16	-24	-18
	1550	50	-19	-29	+24		1550	55	-12	-28	0
	1575	49	-10	-16	+23		1575	50	-12	-24	+10
	1600	49	-6	-6	+15		1600	49	-6	-18	+16
	1625	48	0	-1	+5		1625	48	-2	-8	+16
	1650	48	-1	-1	-3		1650	48	0	-2	+8
	1675	46	0	-4	•		1675	47	0	0	-2
1200 SW	1700 NW	46	-4	•	•		1700	48	-4	-4	-10
				•	•		1725 NW	47	-6	-10	•
										•	•

80.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: CV GRID Date: JULY/84 Operator: DF. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1300 SW	980 NW	36	-5	•	•		1825	-	-		
	975	37	-4	-9	•		↓	SHUKSAN	-	PROPERTY.	
	1000	37	0	-4	+13		2150			•	•
	1025	39	+4	+4	+13		2175	45	0	•	•
	1050	41	+5	+9	+10		2200	45	0	•	•
	1075	40	+9	+14	+11		2225	43	0	•	+2
	1100	39	+11	+20	+8	1300 SW	2250 NW	44	+2	•	•
	1125	40	+11	+22	+1						
	1150	40	+10	+21	-7						
	1175	38	+5	+18	-17						
	1200	39	-1	+4	-21						
	1225	38	-5	-6	-15						
	1250	40	-6	-11	-14						
	1275	43	-14	-20	-18						
	1300	43	-15	-29	-9						
	1325	43	-14	-29	+2						
	1350	44	-13	-27	+11						
	1375	43	-5	-18	+17						
	1400	44	-5	-10	+8						
	1425	43	-5	-10	0						
	1450	42	-5	-10	+2						
	1475	40	-3	-8	+4						
	1500	50	-3	-6	0						
	1525	47	-5	-8	-1						
	1550	45	-2	-7	+6						
	1575	47	0	-2	+7						
	1600	49	0	0	0						
	1625	51	-2	-2	-2						
	1650	49	0	-2	+1						
	1675	49	-1	-1	-2						
	1700	46	-3	-4	-5						
	1725	46	-3	-6	-2						
	1750	45	-3	-6	-1						
	1775	46	-4	-7	-3						
	1800	45	-5	-9	•						
				•	•						
				FORWARD.							

#9.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: 4V GRID Date: JULY 84 Operator: DF. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1350 SW	950 NW	55	+16	•	•		1850	--	--	--	--
	975	42	+10	36	•		↓	SHUKSAN PROPERTY		--	--
	1000	42	+12	32	-14		2100	--	--	•	•
	1025	39	+10	22	-17		2125	44	0	0	•
	1050	39	+5	15	-13		2150	45	0	0	-2
	1075	38	+4	9	-7		2175	44	0	-2	-4
	1100	38	+4	8	-2		2200	43	-2	-4	0
	1125	38	+3	7	-2		2225	43	-2	-2	•
	1150	45	+3	6	-4	1350 SW	2250 NW	43	0	•	•
	1175	42	0	3	-10						
	1200	44	-4	-4	-12						
	1225	45	-5	-9	-8						
	1250	47	-7	-12	-6						
	1275	49	-8	-15	-5						
	1300	52	-9	-17	-5						
	1325	53	-11	-20	-6						
	1350	51	-12	-23	-1						
	1375	52	-9	-21	+10						
	1400	49	-4	-13	+16						
	1425	48	-1	-5	+9						
	1450	47	-3	-4	-6						
	1475	44	-8	-11	-15						
	1500		-11	-19	+10						
	1525	50	-10	-21	+7						
	1550	53	-2	-12	+18						
	1575	51	-1	-3	+10						
	1600	47	-1	-2	-3						
	1625	46	-5	-6	-8						
	1650	48	-5	-10	-2						
	1675	48	-3	-8	+3						
	1700	50	-4	-7	-5						
	1725	49	-9	-13	-10						
	1750	50	-8	-17	-2						
	1775	53	-7	-15	+6						
	1800	54	-4	-11	+6						
	1825	52	-5	-9	•						

FORWARD.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

#10.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: 4V GRID Date: JULY/84 Operator: D.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
1400 Sw	950 Ww	40	+5	•	•		1825	54	0	0	-3	
	975	38	+5	+10	•		1850	55	-3	-3	-3	
	1000	38	0	+5	-10		1875	53	0	-3	•	
	1025	39	0	0	-5		1900			•	•	
	1050	39	0	0	0		1925					
	1075	40	0	0	-4		1950					
	1100	42	-4	-4	-7		1975					
	1125	44	-3	-7	-1		2000			•	•	
	1150	45	-2	-5	+2		2025	46	-8	-16	•	
	1175	46	-3	-5	+7		2050	43	-8	-13	+11	
	1200	50	+5	+2	+13		2075	42	-5	-5	+15	
	1225	49	+3	+8	+5		2100	43	0	2	+9	
	1250	48	+4	+7	0		2125	41	+2	4	F3	
	1275	45	+4	+8	+4		2150	42	+2	5	0	
	1300	47	+7	+11	+4		2175	44	+3	4	-5	
	1325	47	+5	+12	0		2200	48	+1	0	-5	
	1350	45	+6	+11	-3		2225	44	-1	-1	•	
	1375	49	+3	+9	-8		1400 Sw	2250 Ww	45	0	•	•
	1400	49	+3	+3	-6							
	1425	47	0	+3	-3							
	1450	47	0	0	-8							
	1475	48	-5	-5	-14							
	1500	49	-9	-14	-13							
	1525	55	-9	-18	0							
	1550	51	-5	-14	+12							
	1575	45	-1	-6	+12							
	1600	45	-1	-2	+1							
	1625	46	-4	-5	-10							
	1650	46	-8	-12	-11							
	1675	48	-8	-16	-1							
	1700	49	-5	-13	+5							
	1725	54	-6	-11	+4							
	1750	54	-3	-9	+8							
	1775	55	0	-3	+9							
	1800	53	0	0	+8							
				0	-3							

#11.

FORWARD.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY/84 Operator: D.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
1450 SW	950 NW	46	+1	•	•							
	975	48	-1	0	•		1825	48	-2	-2	0	
	1000	48	-2	-3	-6		1850	47	0	-2	+1	
	1025	50	-4	-6	-6		1875	50	-1	-1	+11	
	1050	50	-5	-9	+1		1900	53	+10	9	+19	
	1075	56	0	-5	+7		1925	53	+8	18	-3	
	1100	54	-2	-2	+5		1950	55	-2	6	-24	
	1125	54	+2	0	+8		1975	50	-4	-6	-8	
	1150	54	+4	6	+12		2000	48	+2	-2	+12	
	1175	51	+8	12	+9		2025	47	+4	6	-2	
	1200	48	+7	15	+3		2050	50	-8	-4	-24	
	1225	48	+8	15	+1		2075	46	-10	-18	-8	
	1250	47	+8	16	-3		2100	46	-2	-12	+21	
	1275	47	+4	12	-11		2125	45	+5	3	+21	
	1300	48	+1	5	-11		2150	46	+4	9	+1	
	1325	48	0	1	-7		2175	45	0	4	-14	
	1350	49	-2	-2	-3		2200	42	-5	-5	-9	
	1375	48	0	-2	-2		2225	40	0	-5	+7	
	1400	47	-4	-4	-8		1450 SW	2250 NW	43	+2	2	•
	1425	46	-6	-10	-11					•	•	
	1450	49	-9	-15	-9							
	1475	53	-10	-19	+5							
	1500	54	0	-10	+11							
	1525	52	-8	-8	-8							
	1550	50	-10	-18	-13							
	1575	48	-11	-21	0							
	1600	50	-7	-18	+8							
	1625	48	-6	-13	+7							
	1650	52	-5	-11	+5							
	1675	51	-3	-8	+5							
	1700	47	-3	-6	+2							
	1725	47	-3	-6	0							
	1750	50	-3	-6	+1							
	1775	50	-2	-5	+4							
	1800	51	0	-2	+3							
				-2	0							
				FORWARD								

#12.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

Prospect: GV GRID Date: JULY/84 Operator: D.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
1500 SW	950 NW	48	-1	•	•		1825	47	-4	-9	+6	
	975	48	0	-1	•		1850	44	0	-4	+14	
	1000	47	+1	1	+2		1875	45	+5	5	+21	
	1025	80	0	1	+1		1900	40	+12	17	+15	
	1050	47	+2	2	+10		1925	42	+8	20	-2	
	1075	50	+3	11	+19		1950	42	+7	15	-13	
	1100	46	+12	21	+8		1975	44	0	7	-18	
	1125	44	+7	19	-10		2000	44	-3	-3	-8	
	1150	43	+4	11	-13		2025	40	+2	-1	+6	
	1175	41	+2	6	-9		2050	39	+1	3	+4	
	1200	40	0	2	-9		2075	46	+2	3	-4	
	1225	38	-3	-3	-10		2100	48	-3	-1	-4	
	1250	38	-5	-8	-7		2125	45	+2	-1	+8	
	1275	38	-5	-10	-2		2150	45	+5	7	+10	
	1300	36	-5	-10	0		2175	45	+4	9	+2	
	1325	40	-5	-10	-1		2200	46	+5	9	-10	
	1350	44	-6	-11	-2		2225	49	-6	-1	-19	
	1375	51	-6	-12	0		1500 SW	2250 NW	45	-4	-10	•
	1400	51	-5	-11	0					•	•	
	1425	50	-7	-12	+1							
	1450	50	-5	-12	+3							
	1475	51	-4	-9	+6							
	1500	47	-2	-6	+3							
	1525	47	-4	-6	-2							
	1550	47	-4	-8	+8							
	1575	47	-10	-14	-10							
	1600	47	-8	-18	+2							
	1625	50	-4	-12	+12							
	1650	50	-2	-6	+6							
	1675	48	-4	-6	+1							
	1700	47	-1	-5	+3							
	1725	50	-2	-3	+2							
	1750	47	-1	-3	-3							
	1775	47	-5	-6	-7							
	1800	48	-5	-10	-3							
				-9	+6							
				FORWARD								

+13.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID

Date: JULY/84 Operator: D.F.

Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
1550 SW	950 NW	48	+4	•	•		1825	48	+4	+8	0	
	975	48	+7	11	•		1850	47	0	+4	-7	
	1000	48	+6	13	+4		1875	42	+1	+1	-3	
	1025	49	+9	15	+6		1900	40	0	+1	-1	
	1050	46	+10	19	+3		1925	39	0	0	-3	
	1075	44	+8	18	-6		1950	40	-2	-2	-5	
	1100	42	+5	13	-11		1975	45	-3	-5	-1	
	1125	40	+2	7	-14		2000	44	0	-3	+3	
	1150	41	-3	-1	-16		2025	43	-2	-2	-5	
	1175	43	-6	-9	-16		2050	42	-6	-8	-4	
	1200	45	-11	-17	-9		2075	42	0	-6	+12	
	1225	51	-7	-18	+8		2100	42	+4	+4	+14	
	1250	54	-2	-9	+12		2125	42	+4	+8	+7	
	1275	52	-4	-6	-10		2150	44	+7	+11	+7	
	1300	48	-15	-19	-20		2175	44	+8	+15	+5	
	1325	51	-11	-26	+5		2200	45	+8	+16	-4	
	1350	46	-3	-14	+19		2225	44	+3	+11	+5	
	1375	46	-4	-7	+9		1550 SW	2250 NW	45	-2	+1	•
	1400	48	-1	-5	+1					•	•	
	1425	46	-5	-6	-7							
	1450	49	-7	-12	-7							
	1475	48	-6	-13	+3							
	1500	45	-3	-9	+3							
	1525	49	-7	-10	-6							
	1550	55	-8	-15	-3							
	1575	55	-5	+8	+7							
	1600	55	-3	-8	+8							
	1625	52	-2	-5	+2							
	1650	50	-4	-6	-2							
	1675	53	-3	-7	-2							
	1700	51	-5	-8	-2							
	1725	52	-4	-9	+2							
	1750	46	-2	-6	+7							
	1775	48	0	-2	+10							
	1800	49	+4	+4	+10							
				+8	0							
				FORWARDED.								

14.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY/84 Operator: RF. Station: SEATTLE.

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
				.	.					+	-
1600SW	950 NW	46	+1	.	.					+	+
	975	42	+1	2	.		1825	41	+3	+5	-8
	1000	43	+4	5	+8		1850	44	+2	-3	-17
	1025	42	+6	10	+6		1875	40	-5	-12	-10
	1050	43	+5	11	-3		1900	38	-7	-13	0
	1075	41	+2	7	-9		1925	39	-6	-12	+2
	1100	41	0	2	-12		1950	38	-6	-11	+7
	1125	42	-5	-5	-15		1975	41	-5	-5	+6
	1150	45	-8	-13	-7		2000	43	0	-5	-4
	1175	54	-4	-12	+15		2025	43	-5	-9	-3
	1200	48	+6	+2	+21		2050	42	-4	-8	+5
	1225	50	+3	+9	+1		2075	42	-4	-4	+5
	1250	49	0	3	-13		2100	42	0	-3	+1
	1275	49	-4	-4	-13		2125	38	-3	-3	+6
	1300	48	-6	-10	-2		2150	38	0	3	+11
	1325	50	0	-6	+9		2175	38	+3	8	+8
	1350	48	-1	-1	+2		2200	39	+5	11	0
	1375	50	-3	-4	-8		2225	40	+6	8	.
	1400	47	-6	-9	-6	1600 SW	2250 NW	45	+2	.	.
	1425	50	-4	-10	+3						
	1450	48	-2	-6	+3						
	1475	51	-5	-7	-9						
	1500	54	-10	-15	-7						
	1525	57	-4	-14	+10						
	1550	56	-1	-5	+13						
	1575	54	0	-1	+4						
	1600	57	-1	-1	-2						
	1625	52	-2	-3	-7						
	1650	50	-6	-8	-6						
	1675	57	-3	-9	+2						
	1700	49	-3	-6	+2						
	1725	47	-4	-7	-4						
	1750	44	-6	-10	+1						
	1775	43	0	-6	+12						
	1800	42	+2	+2	+11						
				+5	+3						
				FORWARD.							

15.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: CV GRID Date: JULY/82 Operator: DF Station: SEATTLE.

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1650SW	950 NW	42	0	•	•		1825	41	-5	-12	+5
	975	41	0	0	•		1850	39	0	-5	+9
	1000	38	-3	-3	-6		1875	47	-3	-3	-3
	1025	39	-3	-6	-5		1900	50	-5	-8	-14
	1050	38	-5	-8	-5		1925	45	-12	-17	-20
	1075	39	-6	-11	-5		1950	43	-16	-22	-7
	1100	40	-7	-13	+4		1975	46	-8	-24	+15
	1125	42	-8	-15	+2		2000	45	-5	-13	+22
	1150	45	-3	-11	+10		2025	43	+3	-2	+10
	1175	44	-2	-5	+8		2050	45	0	3	-6
	1200	44	-1	-3	+3		2075	45	-8	-8	-21
	1225	45	-1	-2	0		2100	38	-10	-18	-7
	1250	45	-2	-3	+3		2125	40	-5	-75	+9
	1275	49	+1	-1	+4		2150	40	-4	-9	+10
	1300	62	0	+1	+4		2175	37	-1	-5	+8
	1325	53	+3	+3	+1		2200	38	0	-1	+8
	1350	54	-1	+2	-10		2225	38	+3	3	+6
	1375	53	-6	-7	-13	1650SW	2250 NW	38	+2	5	•
	1400	49	-5	-11	-1					•	•
	1425	53	-3	-8	+8						
	1450	51	0	-3	+5						
	1475	53	-3	-3	-1						
	1500	53	-1	-4	+2						
	1525	50	0	-1	0						
	1550	47	-4	-4	-9						
	1575	49	-6	-10	-9						
	1600	52	-7	-13	-3						
	1625	52	-6	-13	+1						
	1650	52	-6	-12	+1						
	1675	50	-6	-12	-3						
	1700	49	-9	-15	-6						
	1725	51	-9	-18	-1						
	1750	45	-7	-16	+8						
	1775	43	-3	-10	+6						
	1800	41	-7	-10	+8						
				-2	+5						
				FORWARD.							

16.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID

Date: JULY

84 Operator: DF

Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
1700 SW	950 NW	43	-1	•	•		1825	-7	47	-14	-2	
	975	41	-8	-9	•		1850	-8	43	-15	-2	
	1000	40	-10	-18	-15		1875	-8	47	-16	-7	
	1025	38	-14	-24	-15		1900	-14	49	-22	-14	
	1050	38	-19	-33	-9		1925	-16	50	-30	-16	
	1075	39	-14	-33	+10		1950	-18	52	-34	+4	
	1100	42	-9	-23	+16		1975	-8	52	-26	+19	
	1125	41	-8	-17	+10		2000	-7	56	-15	+12	
	1150	42	-5	-13	+9		2025	-7	47	-14	+1	
	1175	40	-3	-8	+6		2050	-7	44	-14	+4	
	1200	42	-4	-7	+2		2075	-3	45	-10	+4	
	1225	43	-2	-6	+4		2100	-7	45	-10	-6	
	1250	43	-1	-3	+7		2125	-9	41	-16	-9	
	1275	45	+2	1	+11		2150	-10	39	-19	-7	
	1300	40	+6	8	+11		2175	-13	36	-23	+4	
	1325	39	+6	12	+2		2200	-10	35	-23	+7	
	1350	39	+4	10	-5		2225	-6	35	-16	+12	
	1375	43	+3	7	-7		1700 SW	2250 NW	-5	38	-11	•
	1400	45	0	3	-7					•	•	
	1425	45	0	0	-2							
	1450	43	+1	1	-1							
	1475	44	-2	-1	-2							
	1500	42	+1	-1	0							
	1525	45	-2	-1	-11							
	1550	48	-10	-12	-17							
	1575	50	-8	-18	-2							
	1600	53	-6	-14	+11							
	1625	55	-1	-7	+4							
	1650	54	-9	-10	-9							
	1675	52	-7	-16	-1							
	1700	52	-4	-11	+7							
	1725	52	-5	-9	+1							
	1750	46	-5	-10	-2							
	1775	52	-6	-11	-3							
	1800	50	-7	-13	-3							
				-14	-2							
				FORWARD								

#17.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY/84 Operator: D.F. Station: SEATTLE.

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1750 SW	950 N.W.	45	-1	•	•		1825	51	-10	-16	-23
	975	47	-3	-4	•					-26	-9
	1000	45	-11	-14	-22		1850	51	-16	-25	+12
	1025	44	-15	-26	-15		1875	49	-9	-14	+12
	1050	45	-14	-29	-2		1900	49	-5	-13	-2
	1075	47	-14	-28	+3		1925	49	-8	-16	+3
	1100	45	-12	-26	+1		1950	52	-8	-10	+19
	1125	45	-15	-27	-1		1975	52	-2	3	•
	1150	47	-12	-27	+7	1750 SW	2000 NW	56.	+5	•	•
	1175	51	-8	-20	+19						
	1200	50	0	-8	+18						
	1225	45	-2	-2	+1						
	1250	42	-5	-7	-10						
	1275	43	-7	-12	-5						
	1300	41	-5	-12	-2						
	1325	42	-9	-14	-7						
	1350	44	-10	-19	-5						
	1375	43	-9	-19	+2						
	1400	44	-8	-17	+4						
	1425	48	-7	-15	+4						
	1450	51	-6	-13	+3						
	1475	50	-6	-12	+1						
	1500	47	-6	-12	0						
	1525	49	-6	-12	+2						
	1550	48	-4	-10	+2						
	1575	45	-6	-10	0						
	1600	45	-4	-10	-1						
	1625	45	-7	-11	-4						
	1650	47	-7	-14	-4						
	1675	46	-8	-15	0						
	1700	48	-6	-14	+9						
	1725	54	0	-6	+14						
	1750	57	0	0	+9						
	1775	50	+3	3	-3						
	1800	52	-6	-3	-19						
				-16	-23						

* 10.

FORWARD.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

Prospect: GV GRID

Date: Aug 84

Operator: DF.

Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
1800 SW	1000 NW	51	-12	•	•							
	1025	54	-11	-23	•		1875	63	-5	-10	-5	
	1050	54	-11	-22	-2		1900	57	-10	-15	-5	
	1075	49	-14	-25	+4		1925	63	-5	-15	+8	
	1100	51	-12	-26	+2		1950	60	-2	-7	+5	
	1125	52	-11	-23	+8		1975	55	-8	-10	-7	
	1150	56	-7	-18	+15		1800 SW	2000 NW	54	-6	-14	•
	1175	48	-1	-8	+9					•	•	
	1200	48	-8	-9	-4							
	1225	46	-4	-12	-1							
	1250	46	-6	-10	-3							
	1275	49	-9	-15	-5							
	1300	53	-6	-15	+4							
	1325	52	-5	-11	+7							
	1350	52	-3	-8	+8							
	1375	50	0	-3	+5							
	1400	49	-3	-3	-5							
	1425	50	-5	-8	+5							
	1450	49	-3	-8	+5							
	1475	49	0	-3	+4							
	1500	48	-4	-4	-7							
	1525	49	-6	-10	-9							
	1550	51	-7	-13	-5							
	1575	49	-8	-15	-5							
	1600	50	-10	-18	-6							
	1625	52	-11	-21	+1							
	1650	55	-6	-17	+7							
	1675	58	-8	-14	+7							
	1700	60	-2	-10	+13							
	1725	59	+1	-1	+13							
	1750	55	+2	+3	+4							
	1775	55	+3	+5	-2							
	1800	56	-2	+1	-12							
	1825	58	-5	-7	-11							
	1850	60	-5	-10	-3							
				-10	-5							
				FORWARD.								

+19.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: AUG 18/40 Operator: DG Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1850SW	1000 NW	52	-9	-10	0		1875	55	+3	+4	0
	1080	55	-5	-13	-5		1900	59	-2	-11	-15
	1050	53	-8	-19	-11		1925	54	-9	-15	-8
	1075	54	-11	-24	-7		1950	52	-6	-19	-5
	1100	54	-13	-26	+8		1975	52	-13	-20	0
	1125	58	-13	-16	+18	1850SW	2000 NW	56	-7	0	0
	1150	50	-2	-8	+7						
	1175	55	-5	-9	-2						
	1200	52	-4	-10	-4						
	1225	46	-6	-13	-1						
	1250	44	-7	-11	+8						
	1275	43	-4	-5	+7						
	1300	41	-1	-4	-3						
	1325	42	-3	-8	-8						
	1350	43	-5	-12	-4						
	1375	44	-7	-12	+2						
	1400	44	-5	-10	+1						
	1425	43	-5	-11	-4						
	1450	45	-6	-14	-1						
	1475	46	-9	-12	+10						
	1500	52	-4	-4	+7						
	1525	48	0	-5	-4						
	1550	47	-5	-8	+3						
	1575	48	-3	-2	+11						
	1600	50	+1	+3	+4						
	1625	48	+2	+2	0						
	1650	49	0	+3	+4						
	1675	47	+3	+6	+1						
	1700	47	+3	+4	-4						
	1725	47	+1	+2	+1						
	1750	49	+1	+5	+5						
	1775	52	+4	+7	-2						
	1800	55	+3	+3	-6						
	1825	58	0	+1	+1						
	1850	57	+1	+4	0						
				FORWARD.							

+20.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: AUG 84 Operator: D.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1900SW	950 W	56	-18	•	•		1825	53	+1	6	0
	975	49	-18	-34	•		1850	57	+2	+3	-4
	1000	49	-14	-30	+10		1875	59	0	+2	-5
	1025	53	-10	-24	+12		1900	59	-2	-2	-11
	1050	52	-8	-18	+10		1925	68	-7	-9	-12
	1075	52	-6	-14	+9		1950	65	-7	-14	0
	1100	54	-3	-9	+7		1975	58	-2	-9	+8
	1125	47	-4	-7	-4		1900SW 2000NW	53	-4	-6	-3
	1150	45	-9	-13	+10		2025	53	-8	-12	-6
	1175	46	-8	-17	+4		2050	55	-4	-12	+9
	1200	42	-9	-17	+2		2075	60	+1	-3	+4
	1225	48	-6	-15	+6		2100	56	-9	-8	-13
	1250	50	-5	-11	-6		2125	54	-7	-16	+1
	1275	47	-16	-21	-27		2150	55	0	-7	+20
	1300	45	-22	-38	-19		2175	56	+4	4	+16
	1325	47	-18	-40	+17		1900SW 2250NW	60.	+5	9	•
	1350	46	-13	-21	+18					•	•
	1375	48	-9	-22	+3						
	1400	46	-9	-18	+4						
	1425	51	-9	-18	+1						
	1450	49	-8	-17	-2						
	1475	49	-12	-20	-5						
	1500	50	-10	-22	+3						
	1525	49	-7	-17	+5						
	1550	51	-10	-17	+1						
	1575	53	-6	-16	+8						
	1600	49	-3	-9	+10						
	1625	47	-3	-6	0						
	1650	47	-6	-9	-7						
	1675	47	-7	-13	-6						
	1700	50	-8	-15	0						
	1725	52	-5	-13	+6						
	1750	52	-4	-9	+9						
	1775	51	0	-4	+12						
	1800	51	+3	+3	+10						
				+6	0						
				FORWARD.							

+ 21

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: AUG 84 Operator: DF Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1950SW	950 NW	54	-4	•	•		1825	53	-4	-11	+14
	975	56	-8	-12	•		1850	54	-1	-5	+15
	1000	56	-9	-17	-6		1875	54	+5	+4	+17
	1025	55	-9	-18	+1		1900	54	+7	+12	+12
	1050	55	-7	-16	+1		1925	54	+9	+16	+4
	1075	57	-10	-17	+1		1950	58	+7	+16	-3
	1100	52	-5	-15	+8		1975	61	+6	+13	-11
	1125	55	-4	-9	+3	1950SW	2000 NW	60	-1	+5	•
	1150	52	-8	-12	-11					•	•
	1175	48	-12	-20	-8						
	1200	49	-8	-20	0						
	1225	48	-12	-20	-3						
	1250	44	-11	-23	-2						
	1275	42	-11	-22	+3						
	1300	43	-9	-20	+5						
	1325	43	-8	-17	-1						
	1350	42	-13	-21	-8						
	1375	38	-12	-25	-8						
	1400	38	-17	-29	-4						
	1425	38	-12	-29	+7						
	1450	39	-10	-22	+12						
	1475	40	-7	-17	+8						
	1500	40	-7	-14	+1						
	1525	40	-9	-16	+5						
	1550	39	-10	-19	-2						
	1575	39	-8	-18	+4						
	1600	40	-7	-15	+2						
	1625	44	-9	-16	-8						
	1650	45	-14	-23	-6						
	1675	49	-8	-22	+8						
	1700	43	-7	-15	+7						
	1725	44	-8	-15	-7						
	1750	45	-14	-22	-11						
	1775	54	-12	-26	+3						
	1800	49	-7	-19	+15						
				-11	+14						
				FORWARD							

+ 22.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: 4V GRID Date: JULY/84 Operator: TF. Station: SEATTLE

line	stn.	F.S.	dip	F.F.	line	stn.	F.S.	dip	F.F.
									. .
									. .
									. .
									. .
									. .
					200NE	700 NW	56	-3	-9 .
						725	55	-6	-3 +10
						750	54	+3	1 -1
						775	56	-2	-4 -4
						800	56	-2	-3 +5
						825	55	-1	1 +6
						850	54	+2	3 +
						875	50	+1	0 -1
						900	50	-1	2 +6
				. .		925 NW	48	+3	6 +3
				. .		950 NW	48	+3	5 .
				. .	200NE	975 NW	48	+2	. .
			
100NE	700NW	-13	
	725	-6		-19 .					. .
	750			-10 +15					. .
	775	-4		-4 +10	250NE	700 NW	63	-4	-4 .
	800	0		0 +3		725	64	0	0 -1
						750	63	0	-5 -9
100NE	825 NW			-1 .		775	64	-5	-9 -1
		-1		. .		800	57	-4	-6 +7
				. .		825	58	-2	-2 +8
150NE	700NW	51	+2	. .		850	63	0	+2 +8
	725	52	-2	0 .		875	62	+2	6 +10
	750	56	+3	1 +5		900	59	+4	12 +8
	775	57	+2	5 +0		925	57	+8	14 -2
	800	53	-1	1 -3		950	57	+6	10 -7
	825	58	-3	-4 -2		975	56	+4	7 -1
	850	57	+2	-1 +8		1000	57	+3	9 .
	875	53	+2	4 +4					. .
				3 .	250NE	1025 NW	59	+6	. .
150NE	900NW	52	+1

NORTHEAST X NORTHWEST GRID AREA #23.
SEATTLE, WA, USA TRANSMITTER.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY/84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
300NE	700 NW.	60	-2	•	•	400NE	700 NW.	53	-10	•	•
	725	59	-10	-12	•		725	50	-8	-18	•
	750	62	+1	-9	+15		750	52	-8	-16	+6
	775	62	+2	3	+12		775	52	-4	-12	+12
	800	60	+1	3	-3		800	51	0	-4	+19
	825	58	-1	0	-5		825	53	+7	7	+17
	850	58	-1	-2	+1		850	55	+6	13	-7
	875	66	+2	1	+7		875	53	-6	0	-18
	900	72	+3	5	+10		900	51	+1	-5	-3
	925	63	+8	11	+9		925	52	-4	-3	-3
	950	59	+6	14	+6		950	55	-4	-8	-1
	975	58	+11	17	+5		975	62	0	-4	+10
	1000	58	+8	19	-3		1000	58	+2	+2	+7
	1025	58	+6	14	-8		1025	54	+1	+3	-1
	1050	61	+5	11	-4		1050	55	0	+1	-3
300NE.	1075 NW	63	+5	10	•		1075	58	0	0	+1
				•	•		1100	57	+2	+2	+2
				•	•		1125	58	0	+2	-4
350NE.	700 NW	52	-3	-8	•		1150	60	-2	-2	-8
	725	55	-5	-6	+5		1175	62	-4	-6	-8
	750	57	-1	-3	+2		400NE. 1200 NW.	63	-6	-10	•
	775	54	-2	-4	+2					•	•
	800	53	-2	-1	+6					•	•
	825	53	+1	2	-2						
	850	51	+1	-5	-11						
	875	49	-6	-9	+3						
	900	52	-3	-2	+22						
	925	74	+1	13	+27						
	950	68	+12	25	+7						
	975	69	+13	20	-12						
	1000	71	+7	13	-12						
	1025	72	+6	8	-8						
	1050	68	+2	5	-1						
	1075	64	+3	7	+3						
	1100	63	+4	8	•						
350NE.	1125 NW.	66	+4	•	•						

#24.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: 4V GRID Date: JULY 84 Operator: TE Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
450 NE	700 NW	47	-8	•	•	500 NE	700 NW	47	-4	•	•
	725	48	-7	-15	•		725	48	-4	-8	•
	750	48	-5	-12	+14		750	47	-3	-7	5
	775	52	+4	-1	+22		775	47	0	-3	7
	800	52	+6	10	+7		800	47	0	0	1
	825	52	0	6	-13		825	50	-2	-2	0
	850	51	-3	-3	-4		850	48	+2	0	3
	875	51	+5	+2	+13		875	48	-1	+1	5
	900	51	+5	10	+5		900	52	+6	+5	7
	925	52	+2	7	-7		925	51	+2	+8	-3
	950	52	+1	3	-8		950	53	0	+2	-3
	975			-1	-13		975	51	+5	+5	6
	1000	54	-2	-10	-12		1000	51	+3	+8	-13
	1025	58	-8	-13	5		1025	50	-11	-8	-30
	1050	64	-5	-5	11		1050	51	-11	-22	-12
	1075	62	0	-2	1		1075	51	-9	-20	5
	1100	60	-2	-4	-8		1100	52	-8	-17	8
	1125	56	-2	-10	-12		1125	50	-4	-12	11
	1150	53	-8	-16	-7		1150	57	+2	-6	3
	1175	52	-8	-17	0		1175	50	-7	-9	-9
	1200	54	-9	-16	6		1200	48	-8	-15	-7
	1225	57	-7	-11	11		1225	48	-8	-16	-4
	1250	60	-4	-5	•		1250	50	-11	-19	-3
450 NE	1275 NW	58	-1	•	•		1275	52	-8	-19	3
							1300	53	-8	-16	1
							1325	51	-10	-18	-5
						500 NE	1350 NW	49	-11	-21	•
										•	•
										•	•

#25.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY/84 Operator: T.F. Station: SEATTLE

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
SSONE	700 NW			.	.	600 NE	700 NW	48	0	.	.	
	725	48	-2	.	.		725	46	+4	4	.	
	750	48	-1	-3	.		750	48	+1	5	0	
	775	50	-2	-3	-1		775	49	+3	4	0	
	800	53	-2	-4	+1		800	51	+2	5	-2	
	825	53	0	-2	+3		825	55	0	2	-5	
	850	56	-1	-1	+5		850	56	0	0	+4	
	875	54	+4	+3	+5		875	59	+6	6	+13	
	900	53	0	4	-5		900	54	+7	13	-2	
	925	53	-2	-2	-8		925	55	-3	4	-16	
	950	52	-2	-4	0		950	56	0	-3	-1	
	975	52	0	-2	0		975	49	+3	3	+12	
	1000	53	-4	-4	-7		1000	47	+6	9	+4	
	1025	48	-5	-9	-7		1025	46	+1	7	-8	
	1050	48	-6	-11	-1		1050	46	0	1	-8	
	1075	48	-4	-10	0		1075	47	-1	-1	-2	
	1100	50	-7	-11	0		1100	47	0	-1	-1	
	1125	50	-3	-10	+8		1125	47	-2	-2	-1	
	1150	52	0	-3	+8		1150	48	0	-2	0	
	1175	51	-2	-2	-4		1175	47	-2	-2	-2	
	1200	49	-5	-7	-6		1200	47	-2	-4	-4	
	1225	50	-3	-8	-3		1225	47	-4	-6	-2	
	1250	50	-7	-10	-7		1250	47	-2	-6	+2	
	1275	49	-8	-15	-4		1275	47	-2	-4	+6	
	1300	48	-6	-14	+4		1300	47	+2	0	+8	
	1325	47	-5	-11	+6		1325	46	+2	4	+4	
	1350	47	-3	-8	+6		1350	47	+2	4	-2	
	1375	47	-2	-5	+2		1375	46	0	2	-1	
SSONE	1400 NW	46	-4	-6	.		1400	44	+3	3	0	
				.	.		1425	46	-1	2	-8	
				.	.		600 NE	1450 NW	47	-4	-5	.
				
				

#26.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY/84 Operator: T.F. Station: SEATTLE.

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
				•	•					•	•
650 NE	700 NW	52	+6	13	•	700 NE	700 NW	54	+4	4	•
	725	54	+7	14	-1		725	57	0	0	-7
	750	54	+7	12	-3		750	58	0	-3	-3
	775	54	+5	11	-2		775	61	-3	-3	+6
	800	53	+6	10	-5		800	68	0	+3	+10
	825	51	+4	6	-7		825	67	+3	+7	+4
	850	55	+2	3	-1		850	59	+4	+7	-4
	875	55	+1	5	1		875	58	+3	+3	-7
	900	55	+4	4	1		900	57	0	0	+3
	925	57	0	6	6		925	63	0	0	+2
	950	53	+6	10	11		950	69	0	+2	+8
	975	68	+4	17	13		975	63	+2	+8	+13
	1000	57	+13	23	-1		1000	59	+6	+15	+11
	1025	50	+10	16	-14		1025	63	+9	+19	+3
	1050	50	+6	9	-12		1050	58	+10	+18	-6
	1075	50	+3	4	-8		1075	56	+8	+13	-9
	1100	52	+1	1	-7		1100	56	+5	+9	-8
	1125	49	0	-3	-3		1125	55	+4	+5	-8
	1150	51	-3	-2	5		1150	54	+1	+1	-3
	1175	51	+1	2	3		1175	54	0	+2	+2
	1200	51	+1	1	-3		1200	54	+2	+3	-2
	1225	50	0	-1	-1		1225	52	+1	0	-5
	1250	52	-1	0	2		1250	54	-1	-2	-3
	1275	52	+1	1	0		1275	53	-1	-3	-4
	1300	52	0	0	3		1300	52	-2	-6	-7
	1325	53	0	4	8		1325	53	-4	-10	+2
	1350	50	+4	8	2		1350	54	-6	-4	+14
	1375	48	+4	6	-7		1375	56	+2	+4	•
	1400	48	+2	-1	-7		700 NE, 1400 NW	53	+2	•	•
	1425	45	-1	-1	-4					•	•
	1450	46	0	-3	-3						
	1475	46	-3	-4	0						
	1500	44	-1	-3	•						
650 N.E.	1525 N.W.	43	-2	•	•						
				•	•						

#27.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY/84 Operator: T.F. Station: SEATTLE.

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
750NE	700 NW	53	+5	•	•		950	61	-3	-3	-11	
	725	54	+3	8	•		975	67	-8	-11	-19	
	750	55	0	3	-12		1000	62	-14	-22	-12	
	775	53	-4	-4	-11		1025	63	-9	-23	+9	
	800	52	-4	-8	-3		1050	65	-4	-13	+16	
	825	53	-3	-7	+3		1075	72	-3	-7	+9	
	850	57	-2	-5	+2		1100	71	-1	-4	+6	
	875	58	-3	-5	+3		1125	67	0	-1	+6	
	900	57	+1	-2	+7		1150	60	+2	2	+4	
	925	57	+1	2	-2		1175	61	+1	3	-3	
	950	57	-5	-4	-11		1200	60	-2	-1	-7	
	975	62	-4	-9	-11		1225	59	-2	-4	-3	
	1000	67	-11	-15	-6	800NE	1250 NW	58	-2	-4	•	
	1025	69	-4	-15	+14					•	•	
	1050	69	+3	-1	+30					•	•	
	1075	68	+12	15	+21	850NE	700N.W.	53	+1	1	•	
	1100	63	+8	20	-4		725	55	0	2	+3	
	1125	63	+3	11	-17		750	56	+2	4	+2	
	1150	57	0	3	-11		775	54	+2	4	+3	
	1175	58	0	0	-3		800	53	+2	7	+3	
	1200	57	0	0	0		825	52	+5	7	-6	
	1225	57	0	0	-1		850	51	+2	1	-11	
	1250	55	-1	-1	-2		875	52	-1	-4	-7	
750NE	1275 NW	55	-1	-2	•		900	57	-3	-6	-10	
				•	•		925	62	-3	-6	-16	
				•	•		950	62	-11	-14	-16	
800NE	700NW	57	+7	•	•		975	56	-11	-22	-5	
	725	54	+6	13	•		1000	57	-8	-19	+3	
	750	54	+5	11	-6		1025	62	-11	-19	-6	
	775	53	+2	7	-7		1050	62	-14	-25	-7	
	800	54	+2	4	-3		1075	61	-12	-26	+6	
	825	54	+2	4	-2		1100	62	-7	-19	+17	
	850	54	0	2	-8		1125	63	-2	-9	+16	
	875	55	-4	-4	-6		1150	64	-1	-3	+7.	
	900	54	0	-4	+4		850NE	1175 N.W.	62	-1	-2	•
	925	62	0	0	+1					•	•	
	...			-3	-11					•	•	
				FORWARD.								

#28.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: JULY 84 Operator: T.F. Station: SEATTLE.

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
900NE	700NW	55	+2	•	•		1050	49	-11	-22	0
	725	53	-2	0	•		1075	50	-12	-23	-1
	750	53	-1	-3	-1	950NE	1100NW	52	-11	-23	•
	775	54	0	-1	+5					•	•
	800	55	+2	2	+9	1000NE	700NW	58	+1	•	•
	825	56	+6	8	+6		725	57	0	1	•
	850	59	+2	8	-9		750	57	+1	1	+1
	875	56	-3	-1	-16		775	56	+1	2	0
	900	56	-5	-8	-13		800	55	0	1	-11
	925	53	-9	-14	-10		825	57	-9	-9	-15
	950	52	-9	-18	-5		850	54	-5	-14	0
	975	54	-10	-19	-6		875	52	-4	-9	+4
	1000	54	-14	-24	-6		900	52	-6	-10	-6
	1025	54	-11	-25	0		925	53	-9	-15	-11
	1050	52	-13	-24	-3		950	49	-12	-21	-8
	1075	51	-15	-28	-5		975	48	-11	-23	+1
	1100	52	-14	-29	+5	1000NE	1000NW	48	-9	-20	•
	1125	53	-9	-23	+12					•	•
	1150	56	-8	-17	+10					•	•
300NE	1175NW	57	-5	-13	•						
				•	•						
950NE	700NW	54	+4	•	•						
	725	54	+2	6	•						
	750	53	+1	3	-2						
	775	53	+3	4	4						
	800	57	+4	7	2						
	825	57	+2	6	-5						
	850	57	0	2	-9						
	875	57	-3	-3	-9						
	900	53	-4	-7	-7						
	925	52	-6	-10	-10						
	950	52	-11	-17	-16						
	975	51	-15	-26	-10						
	1000	49	-12	-27	+3						
	1025	50	-11	-23	+5						
				-22	0						
				FORWARD							

#29.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
050 SW	500 NW	55	+6	.	.	200 SW	500 NW	66	+14	.	.	
	525	59	+4	10	.		525	68	+11	25	.	
	550	59	-1	3	-8		550	75	+11	22	-1	
	575	79	+3	2	+5		575	73	+13	24	+4	
	600	83	+5	8	+18		600	77	+13	26	+2	
	625	84	+15	20	+23		625	72	+13	26	-6	
	650	67	+16	31	+7		650	76	+7	20	-1	
	675	78	+11	27	-2		675	82	+8	25	+21	
	050 SW	700 NW	72	+18	29		.	700	70	+23	41	+10
					.		.	725	56	+12	35	-9
100 SW	500 NW	52	+6	.	.	750	57	+20	32	-3		
	525	60	+3	9	.	775	63	+12	32	-5		
	550	67	-1	2	-10	800	62	+15	27	-4		
	575	66	0	-1	+4	200 SW	825 NW	62	+13	28	.	
	600	87	+6	6	+20				.	.		
	625	77	+13	19	+22	250 SW	500 NW	70	+18	.	.	
	650	72	+15	28	+15	525	69	+18	36	.		
	675	85	+19	34	+14	550	64	+16	34	-2		
	700	62	+23	42	+9	575	65	+18	34	-1		
	725	62	+20	43	-2	600	66	+15	33	-4		
100 SW	750 NW	54	+20	40	.	625	76	+15	30	+1		
				.	.	650	73	+19	34	+12		
150 SW	500 NW	62	+7	.	.	675	66	+23	42	+9		
	525	66	+6	13	.	700	55	+20	43	-4		
	550	72	+3	9	-7	725	55	+18	38	-9		
	575	77	+3	6	+3	750	49	+16	34	-16		
	600	80	+9	12	+9	775	58	+6	22	-16		
	625	77	+6	15	+6	800	57	+12	18	-3		
	650	80	+12	18	+11	825	55	+7	19	-8		
	675	75	+14	26	+15	850	75	+3	10	-2		
	700	68	+19	33	+8	250 SW	875 NW	74	+14	17	.	
	725	55	+15	34	-8				.	.		
750	60	+10	25	-18	CONTINUED.							
150 SW	775 NW	61	+6	16	.							
				.	.							

SOUTHWEST X NORTHWEST GRID AREA. #30.
LUALUAEI, HA, USA TRANSMITTER.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
300 SW	500 NW	68	+19	.	.					20	-8
	525	71	+22	41	.		925	48	+8	17	-9
	550	66	+20	42	-6		950	54	+9	11	-13
	575	64	+15	35	-15		975	48	+2	4	.
	600	79	+12	27	-1	350 SW	1000 NW	54	+2	.	.
	625	72	+22	34	+21					.	.
	650	70	+26	48	+21	400 SW	500 NW	53	+18	34	.
	675	50	+29	55	+2		525	59	+16	38	+3
	700	53	+21	50	-16		550	55	+22	37	-10
	725	50	+18	39	-23		575	57	+15	28	-4
	750	63	+9	27	-15		600	62	+13	33	+14
	775	60	+15	24	-2		625	49	+20	42	+12
	800	52	+10	25	-14		650	49	+22	45	+1
	825	65	0	10	-20		675	48	+23	43	-16
	850	83	+5	5	+13		700	42	+20	29	-27
	875	65	+18	23	+28		725	45	+9	16	-9
300 SW	900 NW	65	+15	33	.		750	49	+7	20	+11
				.	.		775	49	+13	27	+7
				.	.		800	49	+14	27	-3
350 SW	500 NW	53	+19	40	.		825	49	+13	24	-4
	525	50	+21	43	-2		850	49	+11	23	-1
	550	48	+22	38	-8		875	53	+12	23	-10
	575	50	+16	35	+4		900	44	+11	13	-20
	600	53	+19	42	+11		925	46	+2	3	-14
	625	48	+23	46	+9		950	49	+1	-1	+3
	650	48	+23	51	+4		975	56	-2	6	+21
	675	42	+28	50	-15		1000	68	+8	20	.
	700	33	+22	36	-22	400 SW	1025 NW	50	+12	.	.
	725	50	+14	28	-9						
	750	57	+14	27	-7						
	775	56	+13	21	-13						
	800	47	+8	14	-3						
	825	62	+6	18	+11						
	850	60	+12	25	+7						
	875	57	+13	25	-5						
	900	52	+12	20	-8						

#31.

CONTINUED.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
450SW	500 NW	64	+12	.	.					25	-5
	525	79	+17	29	.		725	64	+15	22	-17
	550	69	+16	33	+1		750	57	+7	8	-4
	575	83	+14	30	+4		775	67	+1	18	+23
	600	74	+23	32	-9		800	70	+17	31	+4
	625	59	+16	39	-8		825	61	+14	22	-20
	650	66	+13	29	-7		850	56	+8	11	-18
	675	57	+19	32	0		875	66	+3	4	-13
	700	48	+10	29	-8		900	67	+1	-2	-10
	725	63	+14	24	-6		925	72	-3	-6	+4
	750	57	+9	23	-7		950	79	-3	2	+23
	775	65	+8	17	-6		975	93	+5	17	+20
	800	74	+9	17	+4		1000	80	+12	22	-4
	825	65	+12	21	+1		1025	68	+10	13	-19
	850	58	+6	18	-13		1050	67	+3	3	-16
	875	63	+2	8	-15		1075	72	0	-3	-9
	900	62	+1	3	-7		1100	75	-3	-6	+2
	925	62	0	1	-10		1125	82	-3	-1	.
	950	73	-7	-7	-4	500 SW	1150 NW	91	+2	.	.
	975	90	+4	-3	+25						
	1000	74	+14	18	+30						
	1025	60	+13	27	+3						
	1050	58	+8	21	-17						
	1075	60	+2	10	-21						
450SW	1100 NW	68	-2	0	.						
				.	.						
				.	.						
500 SW	500 NW	79	+12	27	.						
	525	85	+15	33	+9						
	550	74	+18	36	45						
	575	80	+18	48	+11						
	600	58	+36	47	-16						
	625	56	+17	32	-15						
	650	57	+15	32	-5						
	675	57	+17	27	-7						
	700	63	+10	25	-5						
				FORWARD							

32.

CONTINUED.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: DF. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
				.	.					10	-3
550SW	725 NW	56	+15	23	.		1050	65	+5	7	-5
	750	60	+8	15	-7		1075	74	+2	5	-4
	775	62	+7	16	+3		1100	80	+3	3	+1
	800	66	+9	18	+1		1125	84	0	6	+10
	825	66	+8	17	-5		1150	85	+6	13	+12
	850	62	+8	13	-10		1175	87	+7	18	+10
	875	58	+5	7	-13		1200	86	+11	23	.
	900	63	+2	0	-8		600SW 1225 NW	88	+12	.	.
	925	68	-2	-1	+5		
	950	78	+1	5	+12		650SW 700 NW	58	+9	13	.
	975	78	+4	11	+11		725	69	+4	18	+7
	1000	65	+7	16	+4		750	59	+14	20	-13
	1025	65	+9	15	-9		775	55	+6	5	-22
	1050	69	+6	7	-15		800	65	-1	-2	+2
	1075	73	+1	0	-5		825	73	-1	7	+17
1100	75	-1	2	+10	850	75	+8	15	+6		
1125	80	+3	10	+13	875	73	+7	13	-9		
1150	80	+7	15	+15	900	68	+6	6	-11		
1175	80	+8	25	.	925	70	0	2	-4		
550SW 1200 NW	66	+17	.	.	950	70	+2	2	+3		
.			.	.	975	79	0	5	+9		
600SW 700 NW	67	0	9	.	1000	80	+5	11	+8		
725	65	+9	22	+10	1025	74	+6	13	0		
750	57	+13	19	-16	1050	74	+7	11	-5		
775	56	+6	6	-18	1075	70	+4	8	-5		
800	57	0	1	+4	1100	75	+4	6	-3		
825	83	+1	10	+13	1125	75	+2	5	+3		
850	73	+9	14	-3	1150	84	+3	9	+12		
875	67	+5	7	-12	1175	76	+6	17	+16		
900	73	+2	2	-6	1200	87	+11	25	+12		
925	76	0	1	+5	1225	79	+14	29	.		
950	85	+1	7	+10	650SW 1250 NW	75	+15	.	.		
975	80	+6	11	+3							
1000	67	+5	10	-1	CONTINUED.						
1025	74	+5	10	-3							
			FORWARD.								

#33.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: Sept. 84 Operator: RF Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
				.	.					16	2
700SW	700 NW	54	+10	.	.						
	725	71	+13	23	.		925	56	+8	16	2
	750	63	+6	19	-17		950	57	+2	10	-10
	775	55	+0	6	-20		975	65	+4	6	+4
	800	66	-1	-1	-10		1000	66	+10	14	+16
	825	71	-3	-4	+1		1025	58	+12	22	+9
	850	76	+3	0	+13		1050	49	+11	23	-7
	875	67	+6	+9	+8		1075	48	+4	15	-19
	900	64	+2	+8	-7		1100	51	0	4	-21
	925	62	0	+2	-8		1125	55	-6	-6	-14
	950	68	0	0	+1		1150	62	-4	-10	-1
	975	70	+3	3	+8		1175	70	-3	-7	+8
	1000	76	+5	8	+12		1200	69	+1	-2	+5
	1025	77	+10	15	+12		1225	68	-3	-2	-3
	1050	67	+10	20	0		1250	65	-2	-5	14
	1075	64	+5	15	-15		1275	81	+14	12	32
	1100	69	0	5	-15		1300	69	+13	27	27
	1125	70	0	0	-5		1325	65	+26	39	24
	1150	78	0	0	+3	750SW	1350NW	58	+25	51	.
!	1175	85	+3	3	+8					.	.
!	1200	96	+5	8	+19	CONTINUED.					
!	1225	95	+17	22	+32						
	1250	83	+23	40	+22						
	1275	79	+21	44	+4						
700SW	1300 NW	74	+23	44	.						
				.	.						
750SW	700 NW	51	+8	.	.						
	725	52	+2	10	.						
	750	55	+4	6	-6						
	775	56	0	4	-6						
	800	53	0	0	-10						
	825	54	-6	-6	-14						
	850	59	-8	-14	-2						
	875	70	0	-8	+22						
	900	62	+8	8	+24						
				16	+2						

#34.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

2H

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID

Date: SEPT. / 84 Operator: RF Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1000 SW	500 NW	66	+27	.	.					28	-7
	525	67	+13	40	.		1375	42	+12	22	-11
	550	85	+12	25	-12		1400	38	+10	17	-14
	575	76	+16	28	+9		1425	36	+7	8	-19
	600	73	+18	34	+10		1450	35	+1	-2	-22
	625	68	+20	38	+4		1475	35	-3	-4	-29
	650	55	+18	38	-10		1500	37	-11	-3	-29
	675	52	+10	28	-10		1525	42	-20	-43	-5
	700	55	+6	16	-18		1550	52	-23	-36	.
	725	68	+8	14	+2	! 1000 SW	1575 NW	30	-13	.	.
	750	66	+10	18	+10						
	775	62	+14	24	+4						
	800	50	+8	22	-19						
	825	60	-3	5	-33						
	850	80	-8	-11	+8						
	875	77	+21	13	+50						
	900	61	+18	39	+20						
	925	63	+15	33	-16						
	950	57	+8	23	-22						
	975	54	+3	11	-21						
	1000	57	-1	2	-20						
	1025	64	-8	-9	-17						
	1050	55	-7	-15	+2						
	1075	57	0	-7	+5						
	1100	58	0	0	+4						
	1125	64	-3	-3	0						
	1150	70	+3	0	+11						
	1175	67	+5	8	+7						
	1200	67	+2	7	-3						
!	1225	90	+3	5	+16						
	1250	62	+20	23	+36						
	1275	54	+21	41	+15						
	1300	50	+17	38	-11						
	1325	49	+13	30	-9						
	1350	44	+16	29	-2						
				28	-5						

FORWARD.

CONTINUED.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

#37.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: DF. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1050 SW	450 NW	47	+26	40	0		1325	59	+15	31	-10
	475	43	+14	25	-11		1350	56	+13	28	-7
	500	55	+11	29	+10		1375	56	+11	24	-4
	525	57	+18	35	+5		1400	53	+13	24	-3
	550	51	+17	34	0		1425	40	+8	21	-16
	575	48	+17	35	-1		1450	38	0	8	-28
	600	44	+18	33	-8		1475	37	-7	-7	-32
	625	44	+15	27	-16		1500	39	-17	-24	-30
	650	41	+12	17	-19		1525	54	-20	-37	-5
	675	42	+5	8	-11		1550	82	-9	-29	37
	700	50	+3	6	0	1050 SW	1575 NW	67	+9	0	0
	725	55	+3	8	+10						
	750	52	+5	16	+26						
	775	58	+11	34	+16						
	800	43	+23	32	-16						
	825	45	+9	18	-8						
	850	55	+9	24	+8						
	875	50	+15	26	-6						
	900	47	+11	18	-29						
	925	40	+7	3	-23						
	950	38	-4	-5	-13						
	975	37	-1	-10	-9						
	1000	46	-9	-14	+1						
	1025	54	-5	-9	+10						
	1050	55	-4	-4	+10						
	1075	88	0	1	+12						
	1100	83	+1	8	+15						
	1125	89	+7	16	+8						
	1150	73	+9	16	-5						
	1175	75	+7	11	-5						
	1200	80	+4	11	+14						
	1225	92	+7	25	+29						
	1250	92	+18	40	+13						
	1275	68	+22	38	-9						
	1300	62	+16	31	-10						
				FORWARD.							

CONTINUED.

#38.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1100Sw	450 NW	57	+16	27	.		1325	58	+19	35	+5
	475	65	+11	31	+17		1350	54	+12	31	-19
	500	66	+20	44	+16		1375	56	+4	16	-26
	525	54	+24	47	-7		1400	46	+1	5	-13
	550	50	+23	37	-21		1425	45	+2	3	-2
	575	50	+14	26	-16		1450	42	+1	3	-10
	600	55	+12	21	-8		1475	44	-8	-7	-24
	625	55	+9	18	-8		1500	44	-13	-21	-22
	650	53	+9	13	-14		1525	58	-16	-29	-9
	675	51	+4	4	-11		1550	66	-14	-30	+6
	700	57	0	2	+1		1575	79	-9	-23	+19
	725	65	+2	5	+11		1600	66	-2	-11	+19
	750	62	+3	13	+27	1100Sw	1625 NW	64	-2	-4	.
	775	77	+10	32	+20					.	.
	800	49	+22	33	-15	CONTINUED.					
	825	51	+11	17	-19						
	850	58	+6	14	-1						
	875	56	+8	16	-3						
	900	50	+8	11	-17						
	925	48	+3	-1	-25						
	950	59	-4	-14	-20						
	975	67	-10	-21	-7						
	1000	79	-11	-21	+3						
	1025	83	-10	-18	+19						
	1050	+100!	-8	-2	+31						
	1075	89	+6	13	+20						
	1100	85	+7	18	+12						
	1125	86	+11	25	+5						
	1150	80	+14	23	-12						
	1175	72	+9	13	-13						
	1200	79	+4	10	+3						
	1225	89	+6	16	+10						
	1250	82	+10	20	+10						
	1275	80	+10	26	+15						
	1300	73	+16	35	+5						
				FORWARD.							

+39.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1150Sw	450NW	79	+12	•	•					31	+9
	475	68	+22	34	•		1325	60	+17	35	-21
	500	68	+21	43	+10		1350	54	+8	10	-37
	525	50	+23	44	-7		1375	54	+2	-2	-22
	550	53	+13	36	-25		1400	53	-4	-12	-15
	575	55	+6	19	-26		1425	42	-8	-17	+2
	600	75	+4	10	-5		1450	49	-9	-14	+2
	625	55	+10	14	6		1475	45	-5	-15	-13
	650	62	+6	16	0		1500	46	-10	-27	-24
	675	60	+8	14	-5		1525	47	-17	-39	-3
	700	58	+3	11	-9		1550	56	-22	-30	+30
	725	72	+2	5	+2		1575	74	-8	-9	+27
	750	70	+11	13	+18		1600	63	-1	-3	+5
	775	63	+12	23	+13		1625	62	-2	-4	•
	800	57	+14	26	0	1150Sw	1650NW	60	-2	•	•
	825	55	+9	23	-17						
	850	50	0	9	-24						
	875	59	-1	9	-4						
	900	53	+6	+5	+4						
	925	50	-3	3	-18						
	950	54	-10	-13	-20						
	975	65	-7	-17	-1						
	1000	67	-7	-14	+14						
	1025	99	+4	-3	+27						
	1050	85	+9	13	+18						
	1075	75	+6	15	-7						
	1100	83	0	6	-6						
	1125	87	+9	9	+12						
	1150	85	+9	18	+11						
	1175	75	+11	20	-2						
	1200	75	+5	16	-11						
	1225	80	+4	9	-4						
	1250	80	+8	12	+11						
	1275	74	+12	20	+14						
	1300	70	+14	26	+11						
				31	+9						
				FORWARD.							

CONTINUED.

#40.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1200SW	450 NW	82	19	•	•					27	-10
	475	75	21	40	•		1325	66	+11	16	-22
	500	65	26	47	+5		1350	56	+5	+5	-23
	525	60	19	45	-18		1375	58	0	-7	-26
	550	62	10	29	-28		1400	60	-7	-21	-12
	575	68	7	17	-17		1425	46	-14	-19	+11
	600	62	5	12	-3		1450	50	-5	-10	+6
	625	77	9	14	+6		1475	48	-5	-13	-14
	650	83	9	18	+9		1500	47	-8	-24	-20
	675	67	14	23	+8		1525	49	-16	-33	0
	700	67	12	26	-1		1550	57	-17	-24	+19
	725	74	10	22	+2		1575	65	-7	-14	+14
	750	60	18	28	+9		1600	58	-7	-10	+10
	775	55	13	31	-5		1625	64	-3	-4	+7
	800	57	10	23	-18		1650	56	-1	-3	-2
	825	55	3	13	-22		1675	54	-2	-6	•
	850	55	-2	1	-20	1200 SW	1700 NW	57	-4	•	•
	875	66	-5	-7	-7						
	900	66	-1	-6	+6						
	925	63	0	-1	+2						
	950	66	-4	-4	-7						
	975	70	-4	-8	-4						
	1000	77	-4	-8	+6						
	1025	80	+2	-2	0						
	1050	80	+6	8	+11						
	1075	77	+3	9	-4						
	1100	78	+1	4	-8						
	1125	87	0	1	-1						
	1150	92	+3	3	+10						
	1175	86	+8	11	+13						
	1200	80	+8	16	+2						
	1225	83	+5	13	-4						
	1250	81	+7	12	+4						
	1275	73	+10	17	+14						
	1300	73	+16	26	+10						
				27	-10						
				FORWARD							

#41.

CONTINUED.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.		
				
1250SW	500 NW	75	+19	33	.		1375	53	-1	2	-21	
	525	75	+14	24	-17		1400	55	-8	-9	-17	
	550	85	+10	16	-20		1425	63	-7	-15	-4	
	575	72	+6	4	-8		1450	57	-6	-13	-2	
	600	82	-2	8	+16		1475	59	-11	-17	-13	
	625	95	+10	20	+21		1500	73	-15	-26	-1	
	650	93	+10	29	+13		1525	67	-3	-18	+14	
	675	85	+19	29	+13		1550	72	-9	-12	+5	
	700	75	+14	33	-1		1575	82	-4	-13	+9	
	725	72	+14	28	-1		1600	69	+1	-3	+11	
	750	70	+18	32	+1		1625	71	-3	-2	-4	
	775	56	+11	29	-13		1650	71	-4	-7	-6	
	800	55	+8	19	-20		1675	56	-4	-8	-1	
	825	57	+1	9	-23		1700	56	-4	-8	+1	
	850	59	-5	-4	-23		1725	57	-3	-7	+2	
	875	65	-9	-14	-11		1250SW	1750NW	55	-3	-6	.
	900	73	-6	-15	+7					.	.	
	925	77	-1	-7	+14							
	950	72	0	-1	+8							
	975	74	+1	1	+4							
	1000	73	+2	3	+3							
	1025	70	+2	4	-1							
	1050	74	0	2	-6							
	1075	67	-2	2	-9							
	1100	73	-5	-2	-9							
	1125	83	0	-7	-3							
	1150	85	+4	-5	+11							
	1175	70	+9	4	+18							
	1200	64	+5	13	+10							
	1225	64	+4	14	-4							
	1250	70	+1	9	-9							
	1275	75	+7	5	-1							
	1300	60	+10	8	+12							
	1325	54	+9	17	+11							
	1350	50	+3	19	-5							
				12	-17							
				2	-21							

CONTINUED.

#42.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: 4V GRID

Date: SEPT. 84

Operator: D.F.

Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
1300SW	950 NW	67	+5	•	•						
				10	•						
	975	66	+5	10	-3						
	1000	64	+5	7	-9						
	1025	58	+2	1	-12						
	1050	59	-1	-5	-5						
	1075	62	-4	-4	+5						
	1100	69	0	0	+6						
	1125	68	0								
	1150	68	+2	2	+4						
	1175	63	+2	4	+4						
	1200	65	+4	6	0						
	1225	60	0	4	-8						
	1250	68	-2	-2	0						
	1275	70	+6	4	+15						
	1300	63	+7	13	+6						
	1325	54	+3	10	-14						
	1350	52	-4	-1	-18						
	1375	60	-4	-8	-3						
	1400	63	0	-4	+8						
	1425	65	0	0	+5						
	1450	59	+1	1	+2						
	1475	55	+1	2	0						
	1500	55	0	1	-12						
	1525	53	-10	-10	-23						
	1550	67	-12	-22	-15						
	1575	78	-13	-25	+9						
	1600	88	0	-13	+29						
	1625	73	4	4	+17						
	1650	61	0	4	-12						
	1675	70	-8	-8	-17						
	1700	77	-5	-13	0						
	1725	75	-3	-8	+6						
	1750	76	-4	-7	-4						
	1775	79	-8	-12	-5						
1300SW	1800 NW	77	-4	-12	•						
				•	•						

#43.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
050 NE	700 NW	90	+11	28		200NE	950 NW	60	+13	27	+2
	725 NW	78	+17	38	+9		975 NW	55	+23	36	+16
	750 NW	68	+21	37	-4		1000 NW	50	+20	43	
	775 NW	64	+16	34							
050 NE	800 NW	65	+18			250 NE	700 NW	72	+5	10	
100 NE	700 NW	82	+11	23		725 NW	77	+5	14	+17	
	725 NW	78	+12	22	+9	750 NW	77	+9	27	+24	
	750 NW	90	+10	32	+20	775 NW	72	+18	38	+5	
	775 NW	84	+22	42	+8	800 NW	55	+20	32	-18	
	800 NW	70	+20	40	-4	825 NW	52	+12	20	-6	
	825 NW	66	+20	38		850 NW	67	+8	26	+15	
100 NE	850 NW	60	+18			875 NW	61	+18	35	+7	
150 NE	700 NW	56	+10	16		900 NW	60	+17	33	-1	
	725 NW	64	+6	18	+6	925 NW	54	+16	34	+4	
	750 NW	64	+12	22	+8	950 NW	69	+18	37	+2	
	775 NW	66	+10	26	+12	975 NW	55	+19	36	-3	
	800 NW	55	+16	34	+6	1000 NW	55	+17	34		
	825 NW	53	+18	32	-8	250NE	1025 NW	54	+17		
	850 NW	49	+14	26	-10						
	875 NW	54	+12	22	-1	300NE	700 NW	62	-1	2	
	900 NW	57	+10	25		725 NW	68	+3	15	+23	
	925 NW	60	+15			750 NW	72	+12	25	+16	
200NE	700 NW	72	+4	16		775 NW	64	+13	31	+6	
	725 NW	78	+12	29	+14	800 NW	51	+18	31	-14	
	750 NW	73	+17	30	+6	825 NW	48	+13	17	-11	
	775 NW	65	+13	35	+12	850 NW	59	+4	20	+12	
	800 NW	60	+22	42	-3	875 NW	59	+16	29	+10	
	825 NW	53	+20	32	-16	900 NW	53	+13	30	+5	
	850 NW	52	+12	26	+2	925 NW	56	+17	34	+9	
	875 NW	61	+14	34	+8	950 NW	60	+17	39	+2	
	900 NW	55	+20	34	-7	975 NW	55	+22	36	-13	
	925 NW	53	+14	27	+2	1000 NW	49	+14	26	-8	
				FORWARD.							
						300NE	1050 NW	53	+16	28	

NORTHEAST X NORTHWEST GRID AREA. #44.
 LUWALUAEI, HA., USA TRANSMITTER.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.			
350NE	700 NW	69	+2	-1		400NE	1100 NW	55	+6	16	-12		
	725 NW	77	-3					1125 NW	56	+11	17	+5	
	750 NW	85	+6	+3	+19			1150 NW	52	+10	21	+1	
	775 NW	74	+12	18	+25			1175 NW	53	+8	18	-6	
	800 NW	57	+16	28	+8			1200 NW	52	+7	15		
	825 NW	62	+10	26	-8								
	850 NW	65	+10	20	-11			450NE	700 NW	55	0	1	
	875 NW	58	+5	15	-14			725 NW	56	+1	-2	-12	
	900 NW	66	+1	6	+2			750 NW	60	-3	-11	+1	
	925 NW	77	+16	17	+26			775 NW	70	-8	-1	+30	
	950 NW	63	+16	32	+10			800 NW	85	+7	19	+19	
	975 NW	65	+11	27	-9			825 NW	63	+12	18	-3	
	1000 NW	63	+12	23	-3			850 NW	64	+6	6	+2	
	1025 NW	63	+12	24	+6			875 NW	66	+10	16	+1	
	1050 NW	54	+17	29	+6			900 NW	70	+6	17	+1	
	1075 NW	54	+13	30	-6			925 NW	58	+11	17	+1	
1100 NW	55	+10	23	-13		950 NW	62	+6	10	-3			
350NE	1125 NW	69	+7	17		975 NW	57	+8	14	+17			
						1000 NW	72	+10	27	+21			
400NE	700 NW	55	+3	0		1025 NW	68	+17	35	+1			
	725 NW	58	-3	-6	+10	1050 NW	49	+18	28	-23			
	750 NW	73	-3	10	+31	1075 NW	46	+10	12	-10			
	775 NW	73	+13	25	+8	1100 NW	57	+2	18	+22			
	800 NW	55	+12	18	-8	1125 NW	67	+16	34	+16			
	825 NW	61	+6	17	+5	1150 NW	52	+18	34	-9			
	850 NW	60	+11	23	+2	1175 NW	47	+16	25	-19			
	875 NW	54	+12	19	-9	1200 NW	44	+9	15	-16			
	900 NW	54	+7	12	-8	1225 NW	50	+6	9	-5			
	925 NW	66	+5	11	+1	1250 NW	52	+3	10				
	950 NW	54	+6	13	+12	450NE	1275 NW	55	+7				
	975 NW	72	+7	23	+21								
	1000 NW	66	+16	34	+14								
	1025 NW	61	+18	37	-5								
	1050 NW	46	+19	29	-11								
	1075 NW	47	+10	16	-12								
				FORWARD									

#45.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: DF Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
500NE	500 NW	42	+23	41		550 NE	750 NW	43	-5	-9	
	525	43	+18	28	-23		775	59	-4	5	+26
	550	43	+10	18	-10		800	53	+9	17	+9
	575	46	+8	18	+2		825	50	+8	14	-6
	600	51	+10	20	+2		850	49	+6	11	-4
	625	49	+10	20	-4		875	49	+5	10	+2
	650	48	+10	16	-14		900	53	+5	13	+3
	675	46	+6	6	-18		925	46	+8	13	0
	700	48	0	-2	-7		950	53	+5	13	+13
	725	55	-2	-1	+2		975	53	+8	26	+33
	750	52	+1	0	+2		1000	67	+18	46	+27
	775	61	-1	1	+8		1025	42	+28	53	-4
	800	68	+2	8	+13		1050	36	+25	42	-26
	825	64	+6	14	+8		1075	33	+17	27	-24
	850	56	+8	16	-2		1100	36	+10	18	-10
	875	50	+8	12	+2		1125	40	+8	27	+3
	900	61	+4	18	+7		1150	42	+9	21	+5
	925	55	+14	19	-3		1175	41	+12	22	-2
	950	55	+5	15	-3		1200	36	+10	19	-9
	975	55	+10	16	+20		1225	37	+9	13	-12
	1000	67	+6	35	+34		1250	40	+4	7	-2
	1025	47	+29	50	-1		1275	47	+3	11	+7
	1050	40	+21	34	-30		1300	44	+8	14	0
	1075	43	+13	20	-19		1325	44	+6	11	0
	1100	48	+7	15	+3		1350	46	+5	14	+11
	1125	53	+8	23	+8		1375	49	+9	22	
	1150	50	+15	27	-2		550 NE	1400 NW	43	+13	
	1175	45	+12	21	-14						
	1200	42	+9	13	-17						
	1225	45	+4	4	-8						
	1250	51	0	5	+9						
	1275	55	+5	13	+12						
	1300	54	+8	17	+1						
	1325	52	+9	14							
500NE	1350 NW	51	+5								

#46.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID

Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
600NE	750 NW	45	-4	-4			900 NW	56	+10	17	+3
	775 NW	49	0	4	+12		925 NW	56	+6	16	-4
	800 NW	47	+4	8	+6		950 NW	55	+7	13	-1
	825 NW	43	+4	10	+2		975 NW	70	+8	15	+22
	850 NW	45	+6	10	-3		1000 NW	70	+27	35	+42
	875 NW	46	+4	7	-2		1025 NW	45	+30	57	+21
	900 NW	46	+3	8	+6		1050 NW	40	+24	54	-17
	925 NW	47	+5	13	+18		1075 NW	39	+16	40	-24
	950 NW	53	+8	26	+24		1100 NW	42	+14	30	-18
	975 NW	46	+18	37	+20		1125 NW	45	+8	22	-10
	1000 NW	53	+19	46	+14	650NE	1150 NW	44	+12	20	
	1025 NW	43	+27	51	-5						
	1050 NW	35	+24	41	-22	700NE	800 NW	55	+5	15	
	1075 NW	34	+17	29	-23		825 NW	54	+10	18	0
	1100 NW	34	+12	18	-15		850 NW	49	+8	15	-4
	1125 NW	38	+6	14	+3		875 NW	54	+7	14	-1
	1150 NW	40	+8	21	+10		900 NW	55	+7	14	+3
	1175 NW	37	+13	24	-4		925 NW	62	+7	17	0
	1200 NW	37	+11	17	-15		950 NW	52	+10	14	+6
	1225 NW	36	+6	9	-12		975 NW	56	+4	23	+29
1250 NW	38	+3	5	-3		1000 NW	73	+19	43	+25	
1275 NW	41	+2	6	+4		1025 NW	49	+24	48	-2	
1300 NW	45	+4	9	+6		1050 NW	50	+24	41	-16	
1325 NW	45	+5	12	+12		1075 NW	45	+17	32	-14	
1350 NW	47	+7	17	+14		1100 NW	47	+15	27	-10	
1375 NW	46	+10	26	+17		1125 NW	47	+12	22		
1400 NW	44	+16	34	+8		700NE	1150 NW	48	+10		
1425 NW	42	+18	34	-4							
1450 NW	38	+16	30								
600NE	1475 NW	35	+14								
650NE	800 NW	57	+12	23							
	825 NW	52	+11	17	-10						
	850 NW	50	+6	13	0						
	875 NW	54	+7	17	+3						
FORWARD.											

#47.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: DF. Station: HAWAII

line	stn.	F.S.	dip	F.F.	line	stn.	F.S.	dip	F.F.
750NE	800NW	55	+10						
	825 NW	60	+9	19		875 NW	62	+8	15 +6
	850 NW	60	+8	17 -4		900 NW	65	+13	21 +12
	875 NW	60	+7	15 -1		925 NW	70	+14	27 +10
	900 NW	55	+9	16 -3		950 NW	55	+17	31 +12
	925 NW	65	+3	12 -7		975 NW	45	+22	39 +3
	950 NW	65	+6	9 +3		1000 NW	45	+12	34 -16
	975 NW	69	+9	15 +12		1025 NW	50	+11	23 -11
	1000 NW	68	+12	21 +8		1050 NW	50	+12	23 -2
	1025 NW	64	+11	23 +8		1075 NW	48	+9	21 -10
	1050 NW	61	+18	29 +13		1100 NW	52	+4	13 -8
	1075 NW	57	+18	36 +3		1125 NW	50	+9	13 +7
	1100 NW	53	+14	32 -9	850NE	1150 NW	54	+11	20
	1125 NW	54	+13	27 -8					
750NE	1150 NW	52	+11	24					
					900NE	800NW	70	+8	
800NE	800 NW	69	+8			825 NW	64	+9	17
	825 NW	64	+7	15		850 NW	65	+7	16 -4
	850 NW	70	+6	13 +1		875 NW	74	+6	13 +8
	875 NW	65	+10	16 +8		900 NW	73	+18	24 +23
	900 NW	75	+11	21 +3		925 NW	53	+18	36 +14
	925 NW	70	+8	19 +2		950 NW	51	+20	38 +4
	950 NW	70	+15	23 +11		975 NW	48	+20	40 -1
	975 NW	68	+15	30 +10		1000 NW	50	+17	37 -7
	1000 NW	57	+18	33 -2		1025 NW	47	+16	33 -10
	1025 NW	51	+10	28 -14		1050 NW	44	+11	27 -16
	1050 NW	64	+9	19 -10		1075 NW	45	+6	17 -15
	1075 NW	62	+9	18 +1		1100 NW	50	+6	12 -4
	1100 NW	55	+11	20 +7		1125 NW	54	+7	13 +3
	1125 NW	56	+14	25 +4	900NE	1150 NW	54	+8	15
800NE	1150 NW	55	+10	24					
850NE	800 NW	61	+7						
	825 NW	56	+8	15					
	850 NW	60	+7	15 0					
				15 +6					
				FORWARD.					

#48.

F.S. - Field Strength; dip - dip angle; F.F. - Fraser Filter.

VLF-EM SURVEY RECORD SHEET: FIELD DATA & FRASER FILTER

Prospect: GV GRID Date: SEPT. 84 Operator: D.F. Station: HAWAII

line	stn.	F.S.	dip	F.F.		line	stn.	F.S.	dip	F.F.	
950NE	700NW	73	+8			1000NE	700NW	72	+17		
	725NW	75	+12	20			725NW	63	+13	30	
	750NW	72	+9	21	-8		750NW	62	+12	25	-11
	775NW	70	+3	12	-12		775NW	70	+7	19	-8
	800NW	83	+6	9	0		800NW	75	+10	17	+1
	825NW	80	+6	12	5		825NW	70	+10	20	+3
	850NW	82	+8	14	9		850NW	80	+10	20	+6
	875NW	86	+13	21	21		875NW	74	+16	26	+15
	900NW	78	+22	35	23		900NW	71	+19	35	+15
	925NW	72	+22	44	12		925NW	70	+22	41	+15
	950NW	60	+25	47	3		950NW	52	+28	50	+7
	975NW	61	+22	47	-8		975NW	50	+20	48	-12
	1000NW	58	+17	39	-14		1000NW	55	+18	38	-14
	1025NW	54	+16	33	-13		1025NW	50	+16	34	-12
	1050NW	53	+10	26	-18		1050NW	49	+10	26	-10
	1075NW	58	+5	15	-16		1075NW	54	+4	14	-19
	1100NW	63	+5	10	-5		1100NW	59	+3	7	-7
	1125NW	68	+5	10	4		1125NW	60	+4	7	+1
	1150NW	67	+9	14	9		1150NW	66	+2	8	+10
	1175NW	66	+10	19	7		1175NW	59	+13	17	+11
	1200NW	60	+11	21	0		1200NW	54	+6	19	-6
	1225NW	58	+8	19	-10		1225NW	59	+5	11	-12
950NE	1250NW	56	+3	11		1000NE	1250NW	60	+2	7	

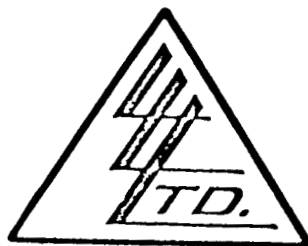
+49.

F.S. = Field Strength; dip = dip angle; F.F. = Fraser Filter.

GEOLOGICAL SURVEY
ROCK SAMPLE ANALYSIS RESULTS

APPENDIX 5

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 5 p130
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

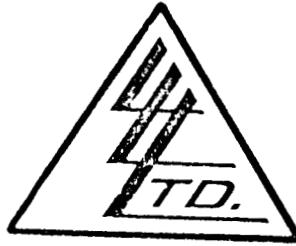
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
R - 1	Nil
- 2	5
- 3	Nil
- 4	5
- 5	Nil
- 6	Nil
- 7	Nil
- 8	Nil
- 9	5
-10	Nil
-11	Nil

ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Anthony Rich



APPENDIX 5 p131
 File No. 26563
 Date August 22, 1984
 Samples Rock

Certificate of
ASSAY of
LORING LABORATORIES LTD.

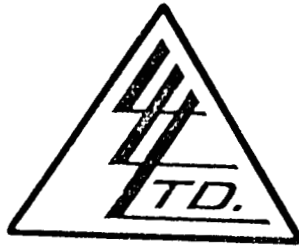
Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Rock Samples</u>		
R-13	Trace	.14
R-15	Trace	.04
-16	Trace	Trace
-17	Trace	.06
-18	Trace	Trace
-19	Trace	.02
+20	Trace	.10
-21	Trace	.12
-22	Trace	.04
-23	Trace	.04
-24	Trace	.06
-25	Trace	.02
TR-1	Trace	.18
-2	Trace	.40
-3	Trace	.12
-4	Trace	.02
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>		

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 5 p132
 File No. 26864
 Date September 25, 1984
 Samples Rock Samples
 PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

SAMPLE No.	PPM Ni	PPM Ag	PPB Au
<u>"Geochemical Analysis"</u>			
R-26	120	.8	360
R-27	311	.6	Nil
R-28	212	1.2	5
R-29	16	.1	Nil
R-30	322	1.0	10
R-31	137	1.1	35

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

APPENDIX 6
GEOCHEMICAL SURVEY
SOIL SAMPLE GEOCHEMICAL ANALYSIS RESULTS



AUTHORITY: A. RICH

BARRINGER MAGENTA LIMITED
OFFICES & MINERALS
LABORATORY
3750 - 19th ST. N.E. SUITE 105
CALGARY, ALBERTA T2E 6V2
PHONE (403) 276 9701
TELEX 03 827584

APPENDIX 6 p134

14 JUL-84
PAGE: 6 OF 12
COPY: 1 OF 2

CLAYMORE RESOURCES LTD.
11003 - 84 AVENUE,
EDMONTON, AB T6G 0V6

PROJECT: N.B.C.

WORK ORDER: 7120D-84

ATTN: A. RICH

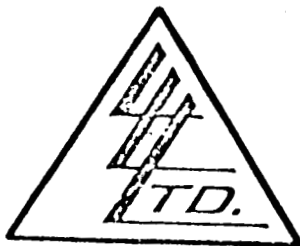
*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: SOIL

SAMPLE NUMBER	AU PPM
T-: 1	<0.01
T-: 2	<0.01
T-: 3	0.02
T-: 4	<0.01
T-: 5	0.02
T-: 6	0.02
T-: 7	<0.01
T-: 8	<0.01
T-: 9	<0.01
T-: 10	<0.01
T-: 11	0.04
T-: 12	0.02
T-: 13	0.06
T-: 14	<0.01

To: CLAYMORE RESOURCES LTD
11003 - 84th Avenue
Edmonton, Alberta T6G 0V6



APPENDIX 6 p135
File No. 26460
Date July 13, 1984
Samples Soil

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

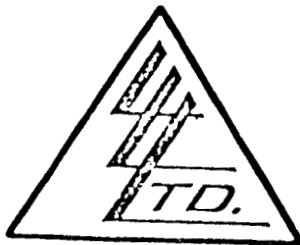
SAMPLE No.	OZ./TON GOLD
<u>"Soil Samples"</u> <u>"Assay Analysis"</u>	
T-160	.032

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
Culps Retained one month
unless specific arrangements
made in advance.


Assayer

CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p136
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No

PPB

T-102	15
-103	55
-104	15
-105	10
-106	15
-107	40
-108	10
-109	15
T-110	10
-112	5
-113	5
-114	15
-115	55
T-116	25
-117	40
-118	15

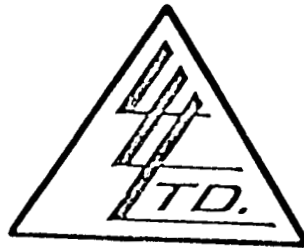
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED, SAMPLES

ts Retained one month.

Retained one month
 s specific arrangements
 in advance.

Paul J. [Signature]
 Assayer

To: CLAYMORE RESOURCES LTD.
 11003 - 84th Avenue
 Edmonton, Alberta T6C 0V6



APPENDIX 6 p137
 File No. 26360
 Date July 13, 1984
 Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.
 Page # 3

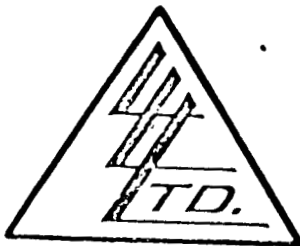
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-119	55
-120	905
-121	40
-122	60
-123	25
-124	100
T-125	375
-126	85
-127	Nil
-128	Nil
-129	Nil
T-130	Nil
-131	Nil
-132	Nil
-133	Nil
-134	5
T-135	5
-136	Nil
-137	5
-138	5
-139	25
T-140	Nil
-141	10
-142	5
-143	5
-144	5
T-145	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Bob [Signature]
 Assayer

APPENDIX 6 p138
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples



Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 4

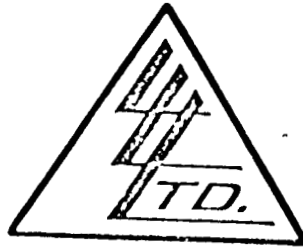
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-146	5
-147	Nil
-148	Nil
-149	Nil
T-150	215
-151	475
-152	235
-153	55
-154	235
T-155	160
-156	65
-157	35
-158	160
-159	210
T-160	+1000
-161	315
-162	85
-163	45
-164	50
T-165	15
-166	20
-167	5
-168	10
-169	Nil
T-170	20
-171	Nil
-172	Nil
-173	Nil
-174	5

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD.....
11003 - 84th Avenue.....
Edmonton, Alberta T6G 0V6.....



APPENDIX 6 p139
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.
 Page # 5

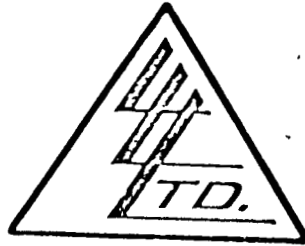
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-175	5
-176	Nil
-177	40
-178	Nil
-179	Nil
T-180	Nil
-181	Nil
-182	5
-183	5
-184	65
T-185	10
-186	10
-187	15
-188	25
-189	5
T-190	15
-191	10
-192	5
-193	70
-194	10
T-195	100
-196	10
-197	5
-198	5
-199	5
T-200	5
-201	35
-202	5

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

[Signature]
 Assayer

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p140
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 6

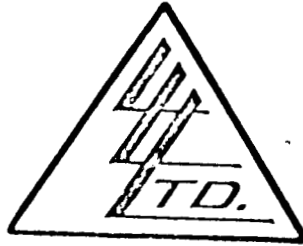
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-203	Nil
-204	75
T-205	15
-206	10
-207	10
-208	10
-209	5
T-210	15
-211	5
-212	10
-214	5
T-215	10
-216	15
-217	5
-218	5
-219	Nil
T-220	Nil
-221	Nil
-222	5
-223	5
-224	5
T-225	15
-226	5
-227	55
-228	15
-229	35
T-230	220
-231	15

I Herby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Ed. J. Swan
 Assayer

To: CLAYMORE RESOURCES LTD.....
11003 - 84th Avenue.....
Edmonton, Alberta T6G 0V6.....



APPENDIX 6 p141
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 7

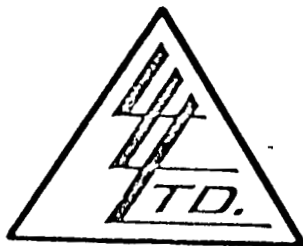
SAMPLE No.	PPB Au
"Geochemical Analysis"	
T-232	15
-233	20
-234	15
T-235	5
-236	25
-237	35
-238	25
-239	Nil
T-240	5
-241	15
-242	10
-243	25
-244	160
T-245	5
-246	35
-247	10
-248	Nil
-249	10
T-250	5
-251	Nil
-252	Nil
-253	Nil
-254	15
T-255	25
-256	5
-257	10
-258	5
-259	5

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p142
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.

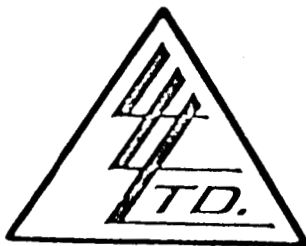
Page # 8

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-260	5
-261	Nil
-262	5
-263	5
-264	Nil
T-265	5
-266	10
-267	Nil
-268	10
-269	5
T-270	10
-271	15
-272	20
-273	10
-274	10
T-275	5
-276	10
-277	5

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD.....
 11003 - 84th Avenue.....
 Edmonton, Alberta T6G 0V6.....
 Attn: Tony Rich.....



APPENDIX 6 p143
 File No. 26523.....
 Date July 31, 1984.....
 Samples Soil Samples.....
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 9

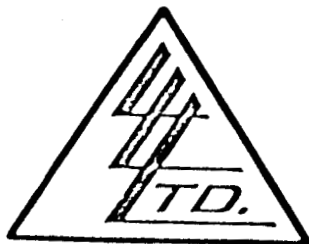
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-278	10
-279	Nil
-280	Nil
-281	Nil
-282	Nil
-283	5
-284	Nil
-285	Nil
-286	10
-287	820
-288	5
-289	15
-290	5
-291	5
-292	Nil
-293	Nil
-294	5
-295	Nil
-296	Nil
-297	5
-298	5
-299	10
-300	5
-301	5

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

J. Greaves
 Assayer

O: CLAYMORE RESOURCES LTD.....
 11003 - 84th Avenue.....
 Edmonton, Alberta T6G. 0V6...
 Attn: Tony Rich.....



APPENDIX 6 p144
 File No. 26523.....
 Date July 31, 1984.....
 Samples Soil Samples.....
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 10

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-302	Nil
-303	Nil
-304	25
-305	Nil
-306	15
-307	5
-308	5
-309	Nil
-310	Nil
-311	75
-312	5
-313	10
-314	35
-315	30
-316	25
-317	15
-318	25
-319	45
-320	55
-321	25
-322	25
-323	30
-324	5
-325	Nil
-326	Nil
-327	15
-328	15
-329	15
-330	5

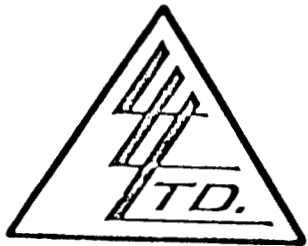
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

ects Retained one month.
 ps Retained one month
 ess specific arrangements
 de in advance.

[Handwritten Signature]

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p145
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 11

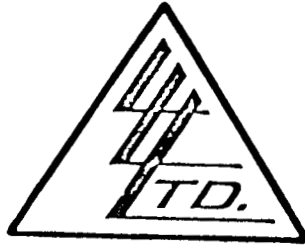
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-331	25
-332	10
-333	10
-334	15
-335	5
-336	55
-337	5
-338	15
-339	5
-340	Nil
-341	15
-342	Nil
-343	Nil
-344	25
-345	Nil
-346	30
-347	25
-348	5
-349	5
-350	15
-351	15
-352	35
-353	25
-354	5
-355	15
-356	5
-357	65
-358	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p146
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 12

SAMPLE No.	PPB Au
"Geochemical Analysis"	
T-359	35
-360	Nil
-361	Nil
-362	Nil
-363	5
-364	Nil
-365	20
-366	10
-367	Nil
-368	5
-369	Nil
-370	5
-371	15
-372	5
-373	35
-374	Nil
-375	5
-376	15
-377	5
-378	Nil
-379	Nil
-380	15
-381	75
-382	Nil
-383	5
-384	10
-385	5
-386	15
-387	25

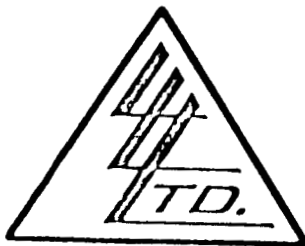
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

P. Ender

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p147
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
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LORING LABORATORIES LTD.

Page # 13

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-388	55
-389	25
-390	15
-391	15
-392	55
-393	25
-394	5
-395	35
-396	20
-397	15
-398	45
-399	15
-400	75
-401	75
-402	15
-403	15
-404	845
-405	15
-406	35
-407	5
-408	430
-409	15
-410	5
-411	35
-412	75
-413	15
-414	5
-415	5

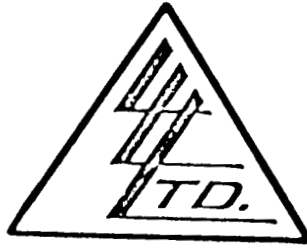
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

P. Enders

Assayer

To: CLAYMORE RESOURCES LTD.....
11003 - 84th Avenue.....
Edmonton, Alberta T6G 0V6.....
Attn: Tony Rich.....



APPENDIX 6 p148
 File No. 26523.....
 Date ... July 31, 1984.....
 Samples Soil Samples.....

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 14

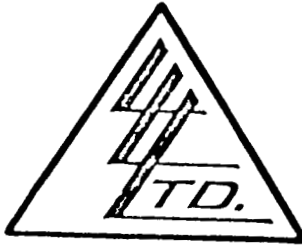
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-416	Nil
-417	5
-418	65
-419	Nil
-420	10
-421	10
-422	60
-423	15
-424	10
-425	5
-426	25
-427	5
-428	Nil
-429	65
-430	75
-431	5
-432	40
-433	10
-434	115
-435	75
-436	10
-437	Nil
-438	15
-439	15
-440	25
-441	70
-442	185
-443	15

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. Enders

Assayer



APPENDIX 6 p149
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY of

LORING LABORATORIES LTD.

Page # 15

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-444	Nil
-445	15
-446	5
-447	20
-448	25
-449	20
-450	90
-451	15
-452	5
-453	5
-454	5
-455	15
-456	Nil
-457	5
-458	10
-459	Nil
-460	10
-461	5
-462	Nil
-463	Nil
-464	10
-465	5
-466	5
-467	30
-468	10
-469	10
-470	10
-471	15
-472	25

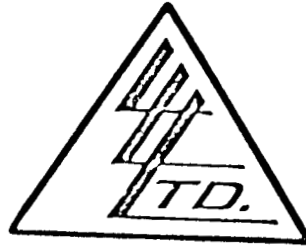
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

D. Endos

Assayer

To: CLAYMORE RESOURCES LTD.
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p150
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 16

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-473	5
-474	60
-475	15
-476	20
T-477	20
-478	10
-479	10
-480	25
-481	5
-482	20
-483	5
-484	15
-485	15
-486	30
-487	5
-488	5
-489	30
-490	15
-491	10
-492	15
-493	20
-494	25
-495	15
-496	25
-497	35
-498	20

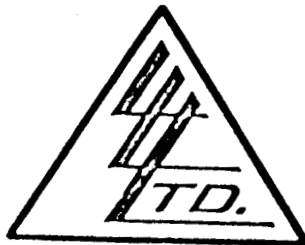
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. Endors

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p151
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	PPB Au
"Geochemical Analysis"	

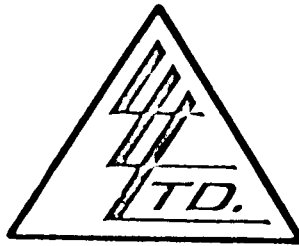
T-500	5
-501	5
-502	25
-503	30
-504	25
-505	40
-506	15
-507	10
-508	5
-509	5
-510	5
-511	10
-512	35
-513	40
-514	5
-515	25
-516	25
-517	20

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p152
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

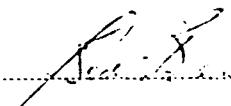
Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

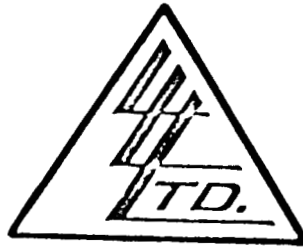
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-518	10
-519	15
-520	55
-521	170
-522	40
-523	30
-524	10
-526	20
-527	5
-528	5
-529	Nil
-530	5
-531	5
-532	Nil
-533	Nil
-534	5
-535	5
-536	5
-537	15
-538	25
-539	10
-540	5
-541	25
-542	5
-543	5
-544	25
-545	20
-546	5
-547	15

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p153
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 6

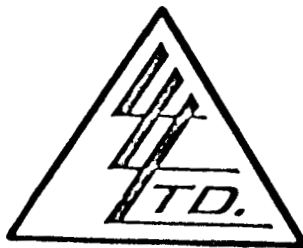
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u> T-548 -549 -550 -551 -552 -553	 10 20 5 10 15 65

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

.....
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p154
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-555	Nil
-556	Nil
-557	Nil
-558	Nil
-559	Nil
-560	Nil
-561	Nil
-562	70
-563	Nil
-564	Nil
-565	15
-566	Nil
-567	Nil
-568	Nil
-569	Nil
-570	Nil
-571	Nil
-572	Nil
-573	Nil
-574	Nil
-575	Nil
-576	Nil
-577	Nil

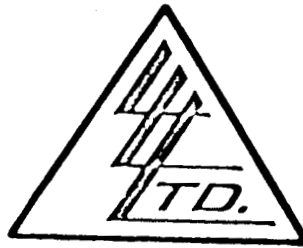
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]

Assayer

APPENDIX 6 p155
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples
 PROJECT: N.B.C.



To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich

Certificate of
ASSAY of
LORING LABORATORIES LTD.
 Page # 7

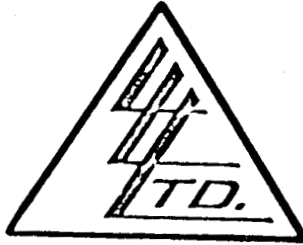
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-578	Nil
-579	Nil
-580	Nil
-581	Nil
-582	Nil
-583	Nil
-584	Nil
-585	Nil
-586	Nil
-587	Nil
-588	Nil
-589	Nil
-590	Nil
-591	Nil
-592	Nil
-593	Nil
-594	Nil
-596	Nil
-598	Nil
-599	Nil
-600	Nil
-601	Nil
-602	Nil
-603	Nil
-604	Nil
-605	Nil
-606	45
-607	Nil
-608	Nil

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

.....
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p156
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

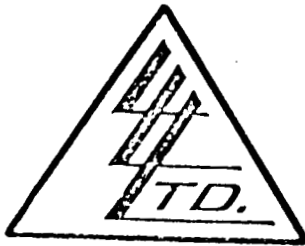
Page # 8

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-609	Nil
-610	Nil
-611	Nil
-612	Nil
-613	Nil
-614	Nil
-615	Nil
-616	Nil
-617	Nil
-618	Nil
-619	Nil
-620	Nil
-621	Nil
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>	

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p157
 File No. 26652
 Date August 22, 1984
 Samples Soil
 PROJECT: N.B.C.

Certificate of
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 LORING LABORATORIES LTD.

Page # 4

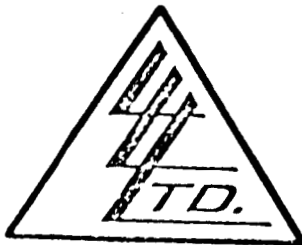
SAMPLE No.	PPB Au
"Geochemical Analysis"	
T-595	Nil
-597	Nil
T-626	5
-627	15
-628	10
-629	20
-630	30
-631	25
-632	55
-633	45
-634	50
-635	45
-636	50
-637	80
-638	45
-639	40
-640	50
-641	45
-642	50
-643	Nil
-644	Nil
-645	15
-646	60

I Herby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

Bob Swan
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p158
 File No. 26652
 Date August 22, 1984
 Samples Soil
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

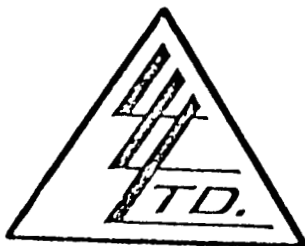
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-647	5
-648	10
-649	75
-650	40
-651	30
-652	25
-653	5
-654	Nil
-655	Nil
-656	Nil
-657	10
-658	Nil
-659	5
-660	35
-661	25
-662	10
-663	Nil
-664	Nil
-665	Nil
-666	30
-667	10
-668	10
-669	Nil
-670	Nil
-671	Nil
-672	Nil
-673	Nil
-674	Nil
-675	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

Paul J. Loring
 Assayer

To: CLAYMORE RESOURCES LTD.....
 11003 - 84th Avenue.....
 Edmonton, Alberta T6G 0V6..
 Attn: Tony Rich.....



APPENDIX 6 p 159
 File No. 26652
 Date August 22, 1984
 Samples Soil
 PROJECT: N.B.C.

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 6

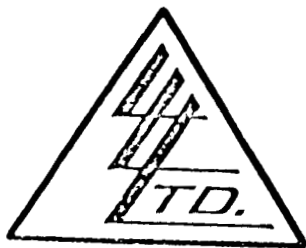
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-676	Nil
-677	5
-678	Nil
-679	Nil
-680	15
-681	10
-682	5
-683	10
-684	5
-685	10
-686	25
-687	35
-688	5
-689	15
-690	30
-691	10
-692	Nil
-693	130
-694	5
-695	Nil
-696	25
-697	95
-698	5
-699	Nil
-700	10
-701	245
-702	Nil
-703	10
-704	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

o: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p160

File No. 26652
 Date August 22, 1984
 Samples Soil

PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 7

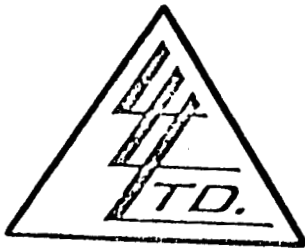
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-705	5
-706	Nil
-707	Nil
-708	Nil
-709	15
-710	Nil
-711	Nil
-712	5
-713	5
-714	5
-715	5
-716	5
-717	Nil
-718	5
-719	10
-720	5
-721	10
-722	25
-723	5
-724	15
-725	25

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

s Retained one month.
 s Retained one month
 ss specific arrangements
 e in advance.


 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p161
 File No. 26697
 Date August 23, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
T-737	Nil
-738	5
-739	20
-740	30
-741	5
T-745	15
-746	Nil
-747	Nil
-748	Nil
-749	Nil
-750	Nil
-751	Nil
-752	5
-753	10
-754	Nil
-755	Nil
-756	5
-757	Nil
-758	Nil
-759	Nil
-760	Nil
-761	Nil
-762	Nil

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

ects Retained one month.

ps Retained one month

ess specific arrangements

le in advance.



BARRINGER MAGENTA

AUTHORITY: A. RICH

BARRINGER MAGENTA LIMITED
OFFICES & MINERALS
LABORATORY
3750 - 19th ST. N.E. SUITE 105
CALGARY, ALBERTA T2E 6V2
PHONE (403) 276 9701
TELEX 03-827584

APPENDIX 6 p162

14-JUL-84

PAGE: 4 OF 12

COPY: 1 OF 2

PROJECT: H.B.C.

CLAYMORE RESOURCES LTD.
11003 - 84 AVENUE,
EDMONTON, AB T6G 0V6

WORK ORDER: 7120D-84

ATTN: A. RICH

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

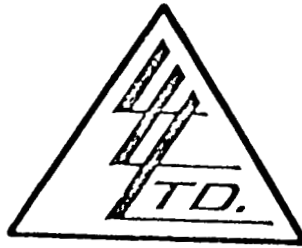
SAMPLE TYPE: SOIL

SAMPLE NUMBER	AU PPM
S-: 2	0.02
S-: 3	0.02
S-: 4	0.04
S-: 5	0.02
S-: 6	0.02
S-: 6 --A	<0.01
S-: 7	<0.01
S-: 8	<0.01
S-: 9	<0.01
S-: 10	0.04
S . 11	0.05

File No. 26460

Date July 13, 1984

Samples Soil Samples



Certificate of
ASSAY of

LORING LABORATORIES LTD.

Page # 8

SAMPLE No.

PPB
Au

S-123	10
-124	35
S-125	20
-126	5
-127	10
-128	30
-129	5
S-130	Nil
-131	Nil
-132	Nil

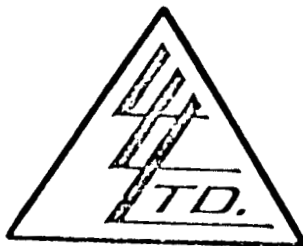
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.

Objects Retained one month
unless specific arrangements
made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p164

File No. 26460

Date July 13, 1984

Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 9

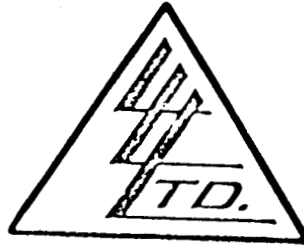
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-133	Nil
-134	Nil
S-135	25
-136	10
-137	5
-138	20
-139	Nil
S-140	310
-141	25
-142	Nil
-143	5
-144	20
S-145	Nil
-146	Nil
-147	Nil
-148	Nil
-149	25
S-150	5
-151	5
-152	Nil
-153	Nil
-154	Nil
-155	Nil
+156	Nil
-157	5
-158	25
-159	Nil
S-160	20

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD.....
 ...11008 - 84th Avenue.....
 ...Edmonton, Alberta T6G 0V6.....



APPENDIX 6 p 165
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 10

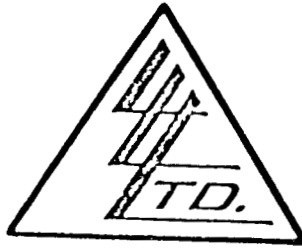
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-161	Nil
-162	Nil
-163	Nil
-164	Nil
S-165	Nil
-166	Nil
-167	Nil
-168	Nil
-169	30
S-170	35
-171	Nil
-172	5
-173	5
-174	20
-175	95
S-175A	335
-176	85
-177	45
-178	35
-179	20
S-180	5
-181	Nil
-182	15
-183	10
-184	Nil
S-185	5
-186	10
-187	5

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p166

File No. 26460

Date July 13, 1984

Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 11

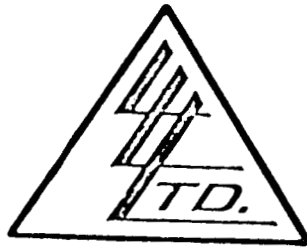
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S+188	35
-189	Nil
S-190	65
-191	80
-192	15
-193	10
-194	20
S-195	10
-196	Nil
-197	5
-198	Nil
-199	10
S-200	10
-201	5
-202	390
-203	210
-204	5
S-205	10
-206	Nil
-207	Nil
-208	Nil
-209	15
S-210	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

Paul Fern
 Assayer

to: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 ATtn: Tony Rich



File No. 26523
 Date July 31, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-211	Nil
-212	Nil
-213	Nil
-214	Nil
-215	Nil
-216	15
-217	Nil
-218	Nil
-219	Nil
-220	Nil
-221	Nil
-222	Nil
-223	Nil
-224	Nil
-225	Nil
-226	15
-227	25
-228	Nil
-229	5
-230	5
-231	5
-232	45
-233	15
-234	5

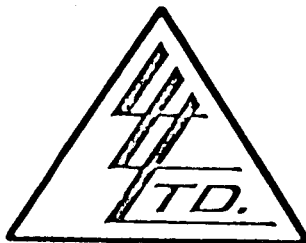
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Results Retained one month.
 Samples Retained one month
 For specific arrangements
 please call in advance.

[Signature]

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p168
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-235	5
-236	5
-237	105
-238	30
-239	Nil
-240	15
-241	5
-242	Nil
-243	125
-244	Nil
-245	5
-246	Nil
-247	Nil
-248	Nil
-249	Nil
-250	5
-251	5
-252	Nil
-253	Nil
-254	Nil
-255	10
-256	5
-257	10
-258	15
-259	205
-260	40
-261	20
-262	15

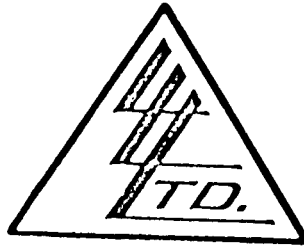
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. Edes

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p169
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	PPB
	Au
<u>"Geochemical Analysis"</u>	
S-263	15
-264	20
-265	90
-266	10
-267	30
-268	25
-269	20
-270	35
-271	115
-272	65
-273	15
-274	10
-275	25
-276	15
-277	25
-278	15
-279	35
-280	25
-281	55
-282	20
-283	25
-284	25
-285	20
-286	15
-287	20
-288	20
-289	10
-290	10
-291	15

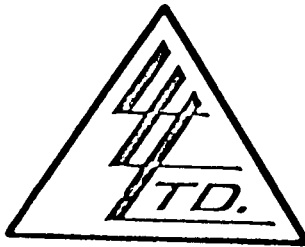
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

T. G. Gales

Assayer

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p170
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	PPBM Au
<u>"Geochemical Analysis"</u>	
S-292	115
-293	15
-294	5
-295	10
-296	20
-297	30
-298	15
-299	35
-300	25
-301	975
-302	Nil
-303	25
-304	30
-305	20
-306	30
-307	15
-308	20
-309	35
-310	95
-311	60
-312	45
-313	40
-314	20
-315	10
-316	15
-317	10
-318	25
-319	10
-320	15

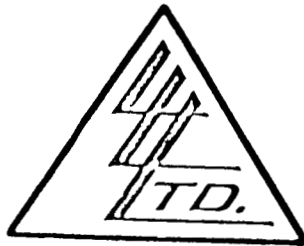
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. Evans

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p171
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-321	45
-322	20
-333	10
-334	15
-335	60
-336	20
-337	15
-338	30
-339	65
-340	15
-341	30
-342	15
-343	45
-344	15
-345	55
-346	20
-347	35
-348	30
-349	90
-350	50
-351	35
-352	5
-354	Nil
-355	10
-356	5
-357	10
-358	25
-359	Nil
-360	Nil

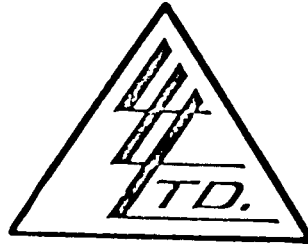
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

ects Retained one month.
 ps Retained one month
 ess specific arrangements
 e in advance.

D. Ouellet

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p172
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 7

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-361	10
-362	5
-363	10
-364	Nil
-365	Nil
-366	Nil
-367	10
-368	35
-369	45
-370	10
-371	10
-372	Nil
-373	Nil
-374	10
-375	245
-376	Nil
-377	20
-378	35
-379	60
-380	50
-381	35
-382	10
-383	20
-384	5
-385	20
-386	5
-387	5
-388	5
-389	Nil

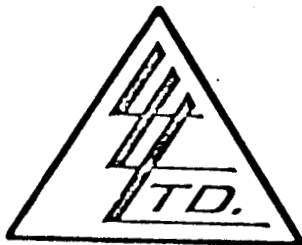
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. E. Jones

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p173
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 8

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-390	10
-391	20
-392	85
-393	Nil
-394	Nil
-395	25
-396	15
-397	5
-398	15
-399	Nil
-400	10
-401	Nil
-402	25
-403	40
-404	Nil
-405	5
-406	10
-407	20
-408	65
-409	55
-410	25
-411	5
-412	15
-413	Nil
-414	Nil
-415	35
-416	10
-417	5

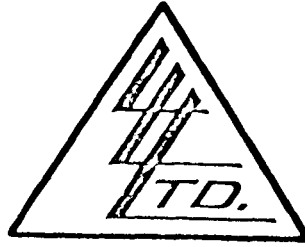
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

D. Eves

Assayer

To: CLAYMORE RESOURCES LTD.
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p174
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 9

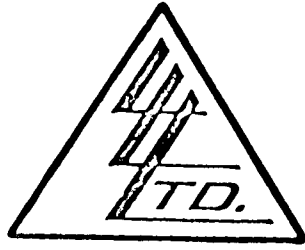
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-418	70
-419	20
-420	5
-421	5
-422	5

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p175
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	PPB Au
<u>"Geochemical</u>	

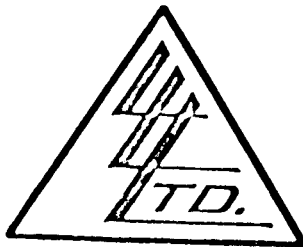
S-423	Nil
-424	15
-425	20
-426	5
-427	70
-428	40
-429	70
-430	30
-431	30
-432	30
-433	40
-434	20
-435	10
-436	Nil
-437	15
-438	15
-439	45
-440	15

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p176
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

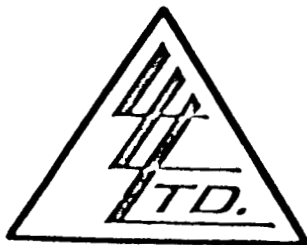
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-441	30
-442	30
-443	45
-444	25
-445	10
-446	20
-447	30
-448	30
-449	30
-450	25
-451	30
-452	40
-453	40
-454	10
-455	5
-456	20
-457	40
-458	35
-459	30
-460	25
-461	40
-462	25
-463	30
-464	5
-465	5
-466	5
-467	5
-468	5
-469	5

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p177
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

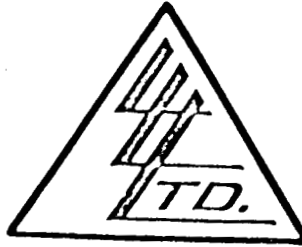
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-470	5
-471	5
-472	15
-473	5
-474	125
-475	Nil
-476	5
-477	5
-478	Nil
-479	Nil
-480	5
-481	Nil
-482	Nil
-483	Nil
-484	Nil
-485	5
-486	Nil
-487	Nil
-488	Nil
-489	5
-490	Nil
-491	Nil
-492	Nil
-493	Nil
-494	Nil
-495	Nil
-496	Nil
-497	Nil
-498	Nil

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p178
 File No. 26559
 Date August 15, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-499	Nil
-500	Nil
-501	Nil
-502	Nil
-503	Nil
-504	Nil
-505	Nil
-506	Nil
-507	Nil
-508	Nil
-509	Nil

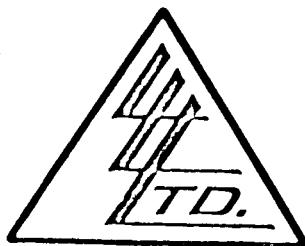
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p179
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	

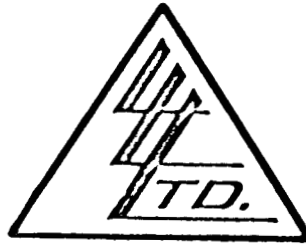
S-510	Nil
-511	5
-512	80
-513	Nil
-514	Nil
-515	Nil
-516	10
-517	Nil
-518	25
-519	Nil
-520	Nil
-521	5
-522	Nil
-523	Nil
-524	Nil
-525	Nil
-526	Nil
-527	Nil
-528	5
-529	100

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: tony Rich



APPENDIX 6 p180
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 4

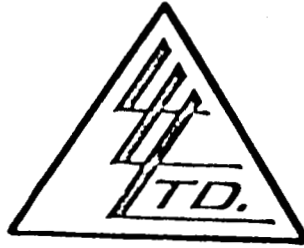
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-530	Nil
-531	10
-532	5
-533	5
-534	10
-535	5
-536	10
-537	5
-538	5
-539	10
-540	105
-541	Nil
-542	5
-543	135
-544	40
-545	5
-546	5
-547	Nil
-548	Nil
-549	Nil
-550	Nil
-551	Nil
-552	Nil
-553	15
-554	Nil
-555	Nil
-556	20
-557	25
-558	10

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



File No. 26560
 Date August 16, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-559	35
-560	Nil
-561	Nil
-562	Nil
-563	Nil
-564	5
-565	Nil
-566	Nil
-567	Nil
-568	Nil
-569	Nil
-570	Nil
-571	Nil
-572	Nil
-573	Nil
-574	Nil
-575	Nil
-576	Nil
-577	Nil
-578	Nil
-579	Nil
-580	Nil
-581	Nil
-582	Nil
-583	Nil
-584	Nil
-585	Nil
-586	Nil
-587	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

.....
 Assayer

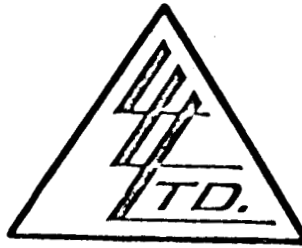
APPENDIX 6 p182

File No. 26560

Date August 16, 1984

Samples Soil Samples

PROJECT: N.B.C.



Certificate of
ASSAY of

LORING LABORATORIES LTD.

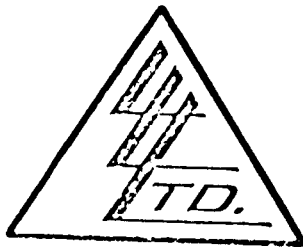
Page # 6

SAMPLE No.	PPB Au
"Geochemical Analysis"	
S-588	Nil
-589	10
-590	5
-591	5
-592	Nil
-593	Nil.

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11C03 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p183
 File No. 26652
 Date August 22, 1984
 Samples Soil
 PROJECT: N.B.C.

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 1

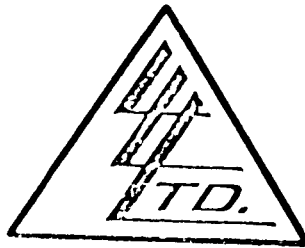
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-598	20
-599	25
-600	15
-601	40
-602	10
-603	35
-604	55
-605	45
-606	55
-607	Nil
-608	145
-609	40
-610	60
-611	40
-612	10
-613	30
-614	15
-615	10
-616	15
-617	20
-618	10
-619	5
-620	35
-621	Nil
-622	Nil
-623	Nil
-624	5
-625	Nil
-626	10

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

Ed. J. J. J.
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p184
 File No. 26652
 Date August 22, 1984
 Samples Soil
 PROJECT: N.B.C.

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 2

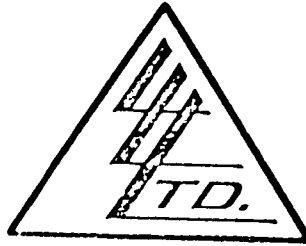
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-627	45
-628	35
-629	50
-630	20
-631	35
-632	20
-633	25
-634	20
-635	45
-636	Nil
-637	Nil
-638	5
-639	Nil
-640	20
-641	20
-642	10
-643	15
-644	Nil
-645	5
-646	5
-647	5
-648	10
-649	10
-650	15
-651	10
-652	10
-653	5
-654	10
-655	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Bob Swan
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p185
 File No. 26652
 Date August 22, 1984
 Samples Soil
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

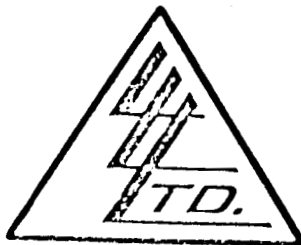
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-656	5
-657	35
-658	40
-659	30
-660	5
-661	45
-662	5
-663	5
-664	30
-665	5
-666	10
-667	5
-668	Nil
-669	5
-670	15
-671	5
-672	Nil
-673	5
-674	5
-675	15
-676	5
-677	Nil
-678	Nil
-679	Nil
-680	15
-681	10
-682	5
-683	15
-684	10

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Bob Ferar
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p186
 File No. 26652
 Date August 22, 1984
 Samples Soil

PROJECT: N.B.C.

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	PPB Au
"Geochemical Analysis"	
S-685	10
-686	10
-687	15
-688	5
-689	Nil
690	5

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

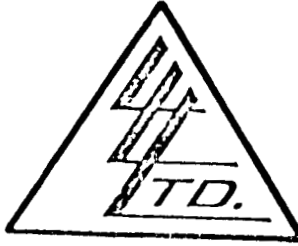
[Signature]
 Assayer

File No. 26697

Date August 23, 1984

Samples Soil Samples

PROJECT: N.B.C.



Certificate of
ASSAY of

LORING LABORATORIES LTD.

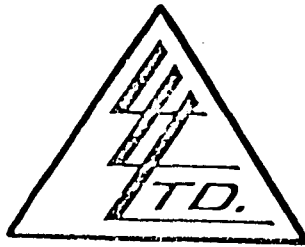
Page # 3

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
-727	Nil
-728	Nil
-729	Nil
-730	Nil
-731	Nil
-732	Nil
-733	5
-734	Nil
-735	Nil
-736	Nil
-737	Nil
-738	Nil
-739	Nil
-740	Nil
-741	Nil
-742	Nil
-743	Nil
-744	Nil
-745	Nil
-747	Nil
-748	Nil
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>	

Subjects Retained one month.
Samples Retained one month
unless specific arrangements
made in advance.

Assaver

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p188
 File No. 26697
 Date August 23, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 4

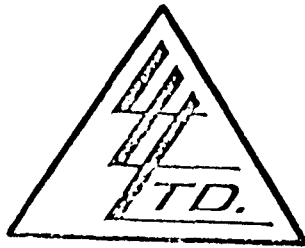
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
S-749	Nil
-750	Nil
-751	Nil
-752	Nil
-753	Nil
-754	Nil

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD
11003 - 84th Avenue
Edmonton, Alberta T6G 0V6
Attn: Anthony Rich



APPENDIX 6 p189

File No. 26563

Date August 22, 1984

Samples Soil

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u> S-594 S-595 S-596 T-622 T-623 T-624 T-625	 10 10 30 15 5 Nil 15

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.


Assayer



AUTHORITY: A. RICH

CLAYMORE RESOURCES LTD.
11003 - 84 AVENUE.
EDMONTON, AB T6E 0V6

APPENDIX 6 p190

14-JUL-84
PAGE: 1 OF 12
COPY: 1 OF 2

PROJECT: N.B.C.

WORK ORDER: 7120D-84

ATTN: A. RICH

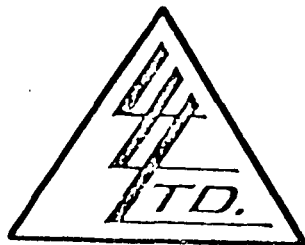
*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: SOIL

SAMPLE NUMBER	AU PPM
D-: 1	0.06
D-: 2	0.02
D-: 3	<0.01
D-: 4	<0.01
D-: 5	<0.01
D-: 6	0.02
D-: 7	0.02
D-: 8	<0.01
D-: 9	0.02
D-: 10	0.06
D-: 11	0.06
D-: 12	0.02

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p191
 File No. 26460
 Date July 13, 1984
 Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

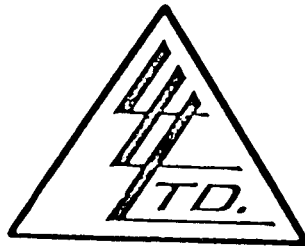
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-90	15
- 91	20
- 92	30
- 93	Nil
- 94	Nil
D- 95	Nil
- 96	140
- 97	Nil
- 98	5
- 99	10
D-100	5
-101	40

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CLAYMORE RESOURCES LTD.
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p192
 File No. 26523
 Date July 31, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

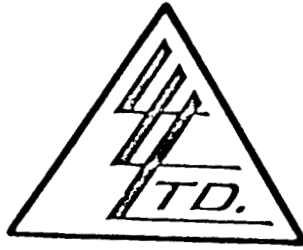
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-102	10
-103	5
-104	Nil
-105	115
-106	25
-107	20
-108	75
-109	Nil
-110	15
-111	5
-112	Nil
-113	5
-114	15
-115	20
-116	15
-117	5
-118	5
-119	Nil
-120	105
-121	15
-122	5
-123	5
-124	Nil
-125	5
-126	Nil
-127	Nil
-128	Nil
-129	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 ATtn: Tony Rich



APPENDIX 6 p193

File No. 26523
 Date July 31, 1984
 Samples Soil Samples

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

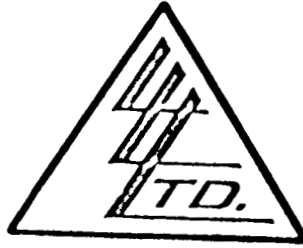
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-130	Nil
-131	Nil
-132	5
-133	5
-134	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.

Pulps Retained one month
 unless specific arrangements

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p194
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

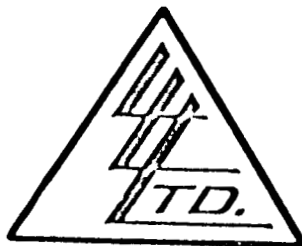
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-135	Nil
-136	Nil
-137	Nil
-138	Nil
-139	Nil
-140	Nil
-141	Nil
-142	Nil
-143	Nil
-144	Nil
-145	Nil
-146	10
-147	Nil
-148	5
-149	Nil
-150	Nil
-151	5
-152	Nil
-153	Nil
-154	Nil
-155	Nil
-156	Nil
-157	Nil
-158	Nil
-159	Nil
-160	Nil
-161	Nil
-162	Nil
-163	Nil

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

.....
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p195
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

**Certificate of
 ASSAY of
 LORING LABORATORIES LTD.**

Page # 2

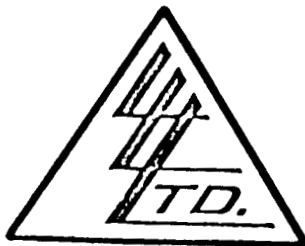
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-164	Nil
-165	Nil
-166	5
-167	5
-168	Nil
-169	Nil
-170	Nil
-171	40
-172	Nil
-173	5
-174	Nil
-175	Nil
-176	Nil
-177	60
-178	Nil
-179	5
-180	Nil
-181	Nil
-182	5
-183	Nil
-184	5
-185	Nil
-186	Nil
-187	Nil
-188	Nil
-189	115
-190	Nil
-191	Nil
-192	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

.....
 Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 6 p196
 File No. 26560
 Date August 16, 1984
 Samples Soil Samples
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

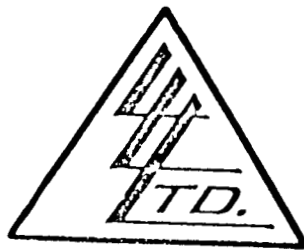
SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-193	Nil
-194	Nil
-195	Nil
-196	Nil
-197	Nil
-198	Nil
-199	Nil
-200	Nil
-201	75

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: LAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p 197
 File No. 26734
 Date September 4, 1984
 Samples Soil Samples

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 1

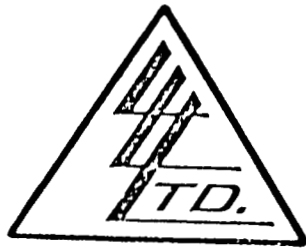
SAMPLE No.	PPB
<u>"Geochemical Analysis"</u>	Au
D-244	15
-245	25
-246	Nil
-247	Nil
-248	Nil
-249	15
-250	5
-251	Nil
-252	Nil
-253	Nil
-254	Nil
-255	5
-256	Nil
-257	10
-258	15
-259	5
-260	10
-261	Nil
-262	5
-263	Nil
-264	Nil
-265	Nil
-266	Nil
-267	5
-268	10
-269	Nil
-270	50
-271	10
-272	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

D. Enders
 Assayer

To: LAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p198
 File No. 26734
 Date September 4, 1984
 Samples Soil Samples

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-273	Nil
-274	Nil
-275	Nil
-276	5
-277	Nil
-278	Nil
-279	Nil
-280	5
-281	10
-282	10
-283	Nil
-284	Nil
-285	Nil
-286	Nil
-287	Nil
-288	Nil
-289	25
-290	Nil
-291	Nil
-292	Nil
-293	140
-294	25
-295	Nil
-296	Nil

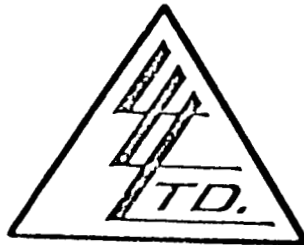
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. Anders

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p199
 File No. 26770
 Date September 7, 1984
 Samples Soil Sample

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-297	15
-298	10
-299	5
-300	20
-301	5
-302	10
-303	Nil
-304	5
-305	5
-306	10
-307	15
-308	5
-309	10
-310	5
-311	5
-312	5
-313	10
-314	Nil
-315	10
-316	Nil
-317	5
-318	5
-319	Nil
-320	Nil
-321	Nil
-322	10
-323	10
-324	20
-325	90

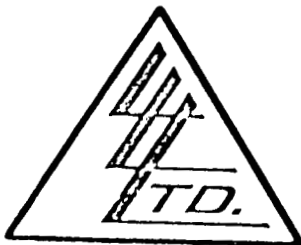
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. [Signature]

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 6 p200
 File No. 26770
 Date September 7, 1984
 Samples Soil Samples

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
D-326	10
-327	Nil
-328	20
-329	5
-330	30
-331	Nil
-332	Nil
-334	Nil
-335	Nil
-336	Nil
-337	10
-338	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

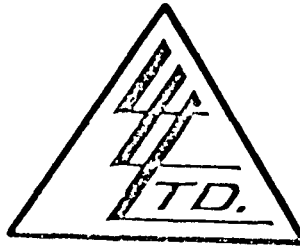
Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

D. E. [Signature]

Assayer

APPENDIX 7
TRENCHING PROGRAM
GEOCHEMICAL ANALYSIS RESULTS

To: CLAYMORE RESOURCES LTD.
11003 - 84th Avenue
Edmonton, Alberta T6G 0V6



APPENDIX 7 p202
File No. 26726
Date September 4, 1984
Samples Rock
SERIES: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

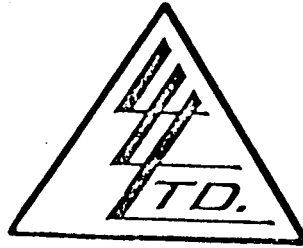
SAMPLE No.	OZ./TON GOLD
<p>"Rock Sample" STR-1-17</p>	<p>.064</p>

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 7 p203
 File No. 26726
 Date September 4, 1984
 Samples Rock Samples
 SERIES: N.B.C.

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
STR-1- 1	70
- 2	10
- 3	Nil
- 4	50
- 5	30
- 6	5
- 7	30
- 8	90
- 9	10
-10	35
-11	260
-12	Nil
-13	90
-14	120
-15	5
-16	20
-17	+1000
-18	45
-19	250
-20	Nil
-21	365
-22	115
-23	Nil
-24	125
STR-2-25	Nil
-26	Nil
-27	Nil
-28	10
-29	Nil

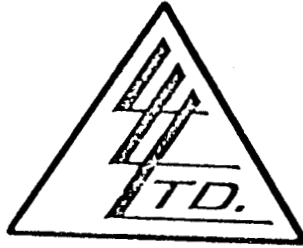
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

D. Endes

Assayer

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6



APPENDIX 7 p204
 File No. 26726
 Date September 4, 1984
 Samples Rock Samples

SERIES: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	PPB Au
<u>"Geochemical Analysis"</u>	
STR-2-30	5
-31	Nil
-32	Nil
-33	Nil
-34	Nil
-35	Nil
-36	Nil
-37	10
-38	5
-39	5
-40	35
-41	Nil
-42	Nil
-43	Nil
-44	5
-45	Nil

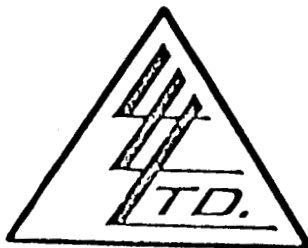
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. Enders

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 7 p205
 File No. 26973
 Date October 22, 1984
 Samples Core, Sludge, Rock
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
TR-1	.072	.04
-2	.326	.02
-3	.240	Trace
D-QTZ-2	.018	1.82

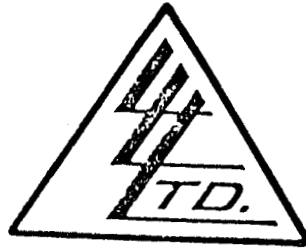
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

... Retained one month.
 ... Retained one month
 ... specific arrangements
 ... in advance.

P. Erolas

APPENDIX 8
DIAMOND DRILLING PROGRAM
ASSAY RESULTS

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



File No. 26883
 Date September 24, 1984
 Samples Core & Sludge
 PROJECT N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR- 1	.002	Trace
- 2	Trace	.05
- 3	Trace	Trace
- 4	.274	.26
DR- 5	Trace	.08
- 6	Trace	Trace
- 7	Trace	Trace
- 8	.004	.04
- 9	Trace	.02
DR-10	Trace	Trace
-11	Trace	.08
-12	Trace	Trace
-13	Trace	.06
-14	Trace	.02
DR-15	.110	.04
-16	Trace	Trace
-17	Trace	Trace
-18	.036	.04
DR-19	.002	.07

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

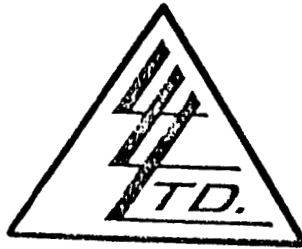
[Signature]

File No. 26889

Date September 24, 1984

Samples Core & Sludge

PROJECT N.B.C.



Certificate of
ASSAY of

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-21	.002	.07
-22	Trace	Trace
-23	.002	.02
-24	Trace	Trace
DR-25	Trace	.02
-26	Trace	.10
-27	Trace	.04
-28	Trace	Trace
-29	Trace	Trace
DR-30	Trace	.04
-31	Trace	Trace
-32	.002	.04
-33	.002	Trace
-34	.002	Trace
DR-35	.002	.04
-36	.004	.04
-37	Trace	Trace
DR-38	.004	Trace

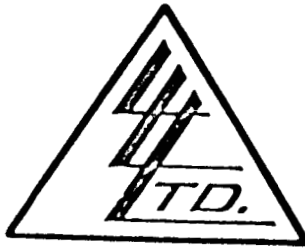
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.

Slips Retained one month
unless specific arrangements
made in advance.

John Bertram

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p209
 File No. 26901
 Date October 9, 1984
 Samples Core & Sludge
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

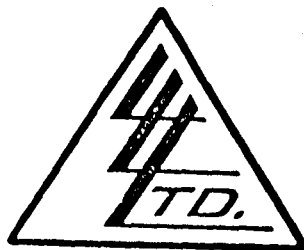
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Assay Analysis"</u>		
DR-39	.014	.30
-40	.006	.22
-41	.006	Trace
-42	Trace	.07
-43	.002	Trace
-44	.004	Trace
-45	Trace	.05
-46	.002	.08
-47	Trace	Trace
DR-49	.008	Trace
-50	.008	Trace
-51	.008	Trace
-52	.006	.18
-53	.004	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p210
 File No. 26901
 Date October 9, 1984
 Samples Core
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

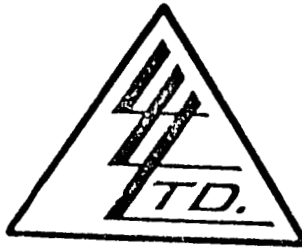
SAMPLE No.	PPM Ni
<u>"Geochemical Analysis"</u>	
DR-39	580
-40	620
-41	620
-42	640
-43	73
-44	43
-45	55
-46	134
-47	319
DR-49	67
-50	81
-51	84
-52	107
-53	161

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

cts Retained one month.
 s Retained one month
 ss specific arrangements
 : in advance.

[Signature]
 ANALYST

To: CLAYMORE RESOURCES
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



File No. 26902
 Date October 1, 1984
 Samples Core & Sludge
 PROJECT N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-48	Trace	.07
DR-54	Trace	.09
-55	Trace	.08
-56	.002	Trace
-57	Trace	Trace
-58	Trace	Trace
-59	Trace	.05
-60	Trace	.07
-61	Trace	.09
-62	Trace	Trace
-63	Trace	Trace
-64	.002	Trace
-65	.002	Trace
-66	.004	.06
-67	.004	.07
DR-68	.002	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

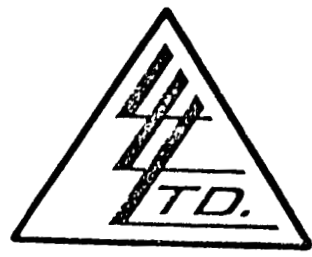
[Signature]

File No. 26921

Date October 3, 1984

Samples Core

PROJECT N.B.C.



Certificate of
ASSAY of

LORING LABORATORIES LTD.

To: CLAYMORE RESOURCES LTD
11003 - 84th Avenue
Edmonton, Alberta T6G 0V6
Attn: Tony Rich

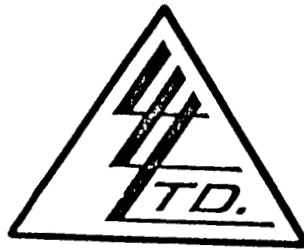
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-70	.002	Trace
-71	.012	Trace
-72	.010	Trace
-73	.016	Trace
-74	Trace	Trace
-75	.014	Trace
-76	.016	Trace
-77	.002	Trace
-78	.006	Trace
-79	.002	Trace
-80	Trace	Trace
-81	Trace	.02
-82	.002	.08
-83	.004	Trace
-84	Trace	.02
-85	.002	Trace
-86	.004	Trace
-87	Trace	.04
-88	Trace	Trace
-89	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

[Handwritten Signature]

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p213
 File No. 26926
 Date October 9, 1984
 Samples Core
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR- 92	Trace	Trace
- 93	Trace	.02
- 94	Trace	Trace
- 95	Trace	Trace
- 96	Trace	Trace
- 97	Trace	Trace
- 98	Trace	Trace
- 99	Trace	Trace
DR-100	Trace	Trace
-101	Trace	Trace
-102	Trace	Trace
-103	Trace	Trace
-104	Trace	.02
-105	.002	Trace
-106	Trace	Trace
-107	Trace	Trace
-108	Trace	Trace
-109	Trace	Trace
DR-110	Trace	Trace
-111	Trace	Trace

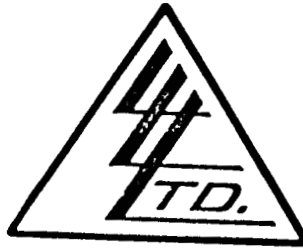
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
 Slips Retained one month
 unless specific arrangements
 made in advance.

[Signature]

File No. 26935
 Date October 9, 1984
 Samples Core & Sludge

PROJECT: N.B.C.



Certificate of
ASSAY of
LORING LABORATORIES LTD.

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich

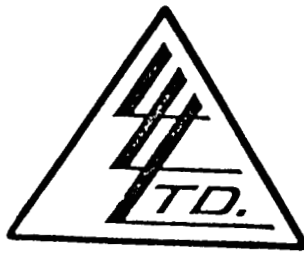
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-113	Trace	.02
-114	Trace	Trace
-115	Trace	Trace
-116	Trace	.04
-117	Trace	.04
-118	Trace	Trace
-119	Trace	Trace
-120	Trace	.02
-121	Trace	Trace
-122	Trace	.02
-123	Trace	Trace
-124	Trace	Trace
-125	Trace	.02
-126	Trace	.04
-127	Trace	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

[Signature]

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p215
 File No. 26936
 Date October 9, 1984
 Samples Core
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-128	Trace	Trace
-129	.002	.02
-130	Trace	Trace
-131	Trace	Trace
-132	.002	.04
-133	Trace	.04
-134	.002	Trace
-135	.002	Trace
-136	Trace	.02
-137	Trace	Trace
-138	Trace	.02
-139	Trace	.02
-140	Trace	Trace
-141	.002	Trace
-142	.002	.06
-143	Trace	Trace
-144	Trace	Trace
-145	Trace	.02
-146	Trace	.02
-147	Trace	.04
-148	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Objects Retained one month.
 Slips Retained one month
 unless specific arrangements
 made in advance.

[Signature]

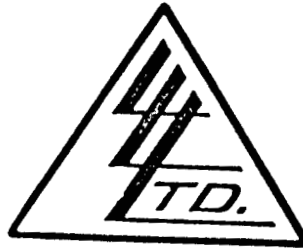
APPENDIX 8 p216

File No. 26936

Date October 9, 1984

Samples Core

PROJECT: N.B.C.



Certificate of
ASSAY of

LORING LABORATORIES LTD.

Page # 2

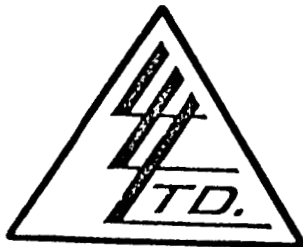
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-149	Trace	Trace
-150	Trace	.04
-151	Trace	Trace
-152	Trace	Trace
-153	Trace	.04
-154	Trace	Trace
-155	Trace	Trace
-156	Trace	.02
-157	Trace	Trace
-158	Trace	Trace
-159	Trace	Trace
-160	Trace	Trace
-161	Trace	Trace
-162	Trace	Trace
-163	Trace	Trace
-164	Trace	Trace
-165	Trace	Trace
-166	Trace	Trace
-167	Trace	Trace
-168	Trace	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Samples Retained one month.
Residues Retained one month
unless specific arrangements
made in advance.

[Signature]

CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p217
 File No. 26972
 Date October 18, 1984
 Samples Core & Sludge
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-169	Trace	.02
-170	.002	Trace
-171	.002	Trace
-172	Trace	Trace
-173	Trace	.02
-174	Trace	.02
-175	Trace	.02
-176	Trace	.02
-177	Trace	.06
-178	Trace	.04
-179	Trace	.02
-180	Trace	.02
-181	Trace	Trace
-182	Trace	Trace
-183	Trace	.02
-184	Trace	Trace
-185	.002	Trace
-186	.130	.04
-187	.002	.02
-188	Trace	.02

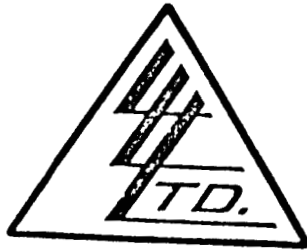
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

s Retained one month.
 Retained one month
 specific arrangements
 in advance.

T. Kolar

Assaver

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p218

File No. 26972
 Date October 18, 1984
 Samples Core & Sludge

PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

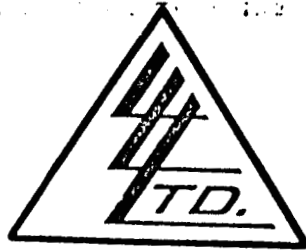
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-189	.002	.02
-190	Trace	Trace
-191	.002	.02
-192	Trace	Trace
-193	Trace	Trace
-194	Trace	Trace
-195	Trace	Trace
-196	Trace	.02
-197	Trace	.02
-198	Trace	Trace
-199	Trace	.04
-200	.002	.02
-201	Trace	.02
-202	.002	Trace
-203	.004	.04
-204	Trace	.02
-205	Trace	.04
-206	Trace	.02
-207	.004	.04
-208	Trace	.04
-209	.002	.04

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

cts Retained one month.
 s Retained one month
 ss specific arrangements
 e in advance.

P. Edwards

to: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p219
 File No. 26972
 Date October 18, 1984
 Samples Core & Sludge
 PROJECT: N.B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

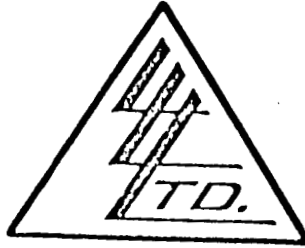
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-210 -211	Trace Trace	Trace Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

ects Retained one month.
 ps Retained one month
 ess specific arrangements
 de in advance.

P. Jones

CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



APPENDIX 8 p220
 File No. 26973
 Date October 22, 1984
 Samples Core, Sludge, Rock
 PROJECT: N.B.C.

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

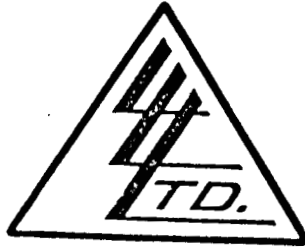
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-212	Trace	Trace
-213	.016	Trace
-214	Trace	.04
-215	.020	Trace
-216	.006	.04
-217	.072	.04
-218	.004	Trace
-219	.052	.06
-220	.006	.06
-221	.002	Trace
-222	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

ts Retained one month.
 Retained one month
 specific arrangements
 in advance.

P. Eyles

To: CLAYMORE RESOURCES LTD
 11003 - 84th Avenue
 Edmonton, Alberta T6G 0V6
 Attn: Tony Rich



File No. 26978
 Date October 22, 1984
 Samples Core

Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
DR-223	.002	.02
-224	Trace	.04
-225	.002	.06
-226	.004	.04
-227	.004	Trace
-228	Trace	.06
-229	Trace	Trace
-230	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Specimens Retained one month.
 Samples Retained one month
 unless specific arrangements
 are made in advance.

D. Enders