

LOG NO: 1130	RD.
ACTION:	
FILE NO: 87-815-16439	
WESTERN DISTRICT	

EXPLORATION

COMINCO LTD.

REPORT ON SOIL GEOCHEMICAL SAMPLING
MISSEZULA PROPERTY
LOG 1 - 4
ASPEN GROVE AREA
NTS 92H/15E

ASSESSMENT REPORT

LATITUDE: 49° 47' N

LONGITUDE: 120° ^{32'42"} 34' W

OWNER: OPERATOR
COMINCO LTD.
700-409 GRANVILLE STREET
VANCOUVER, B.C.
V6C 1T2

FILMED

WORK DONE DURING JUNE 1987
REPORT BY I.L. ELLIOTT
SUBMITTED AUGUST 1987

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,439

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GEOCHEMICAL REPORT
ON THE
LOG 1-4 GROUP OF MINERAL CLAIMS
MISSEZULA LAKE AREA
NICOLA MINING DIVISION

Latitude 49°47'; Longitude 120°34'; NTS 92H/15E

Introduction

The Log group of claims was acquired by staking by Bethlehem Copper Corp. in December, 1973 as a result of a large scale regional exploration programme carried out in the Merritt-Princeton area between 1970 and 1972 (Fig. 1).

The area was previously worked in the mid sixties as the Lorna, Strike, and Nor claims by Adera Mining/Plateau Metals.

In 1974 ten percussion holes were drilled on the property followed in 1975 by four NQ diamond drill holes. Because of drilling difficulties, mainly due to broken ground, a fifth hole was started with a rotary rig and finished with a diamond drill.

The majority of drill holes were located on the eastern part of the property in an area of relatively shallow overburden. Holes drilled west of the main road failed to reach bedrock.

Two parallel west, northwesterly trending I.P. anomalies were outlined on the claims in 1979 on the basis of which two more diamond drill holes were put down west of Ketchan Lake. Later in 1979 the I.P. survey was extended to confirm the east and west extensions of the original I.P. anomalies.

The geology of the area was described in Dept. Energy, Mines and Petroleum Resources Bulletin 69 by V.A. Preto (1979).

In 1983 the Log claims were transferred from Bethlehem Copper Corporation to Cominco Ltd. as a result of the latter acquiring the former.

The work reported here was done to test the gold potential of the Log group.

Tenure

The present Log property consists of the following four claims.

		<u>Record No.</u>	<u>Record Date</u>	<u>Expiry Date</u>
Log 1	12 units	26	27/8/75	27/8/87
Log 2	16 units	27	27/8/75	27/8/91
Log 3	12 units	28	27/8/75	27/8/91
Log 4	16 units	29	27/8/75	27/8/87



COPPER BELT PROJECT
 (MISSEZULA LAKE)
 "LOG" GROUP
 LOCATION PLAN

Location and Access

The Log claims cover a north-south trending valley which contains Ketchan and Hook Lakes, situated about 3 km west of Missezula Lake. The centre of the claims (LCP) is at 49°47' north; 120°33' west. Access to the property is by well maintained logging roads running S.E. of Highway 5A at about 43 km south of Merritt. About 5 km on the Dillard Lake road the Ketchan Lake road takes off to the south. The property is approximately 9.5 km from the highway. Princeton is about 36 km south of the highway turnoff.

On the property numerous old logging roads access the eastern half of the claims. On the west access is much more restricted with only one good E-W road and the hydro line road.

Topography

North-south trending rolling hills of moderate relief crest at about 1400 m ASL (4600') east and west of a wide swampy valley (approximately 1200 m ASL) occupied by Ketchan (Duke) Lake and Hook Lake.

Most of the claim area has been logged off and selective logging is currently taking place west of Hook Lake. At higher elevations forest cover remains but is generally easy to traverse because of a lack of underbrush. Surprisingly steep bluffs are concealed by the remaining treed areas.

Geology

The principle formations present on the property are Upper Triassic Nicola volcanics and related dioritic intrusions. The volcanics range from andesitic flows to crystal-lithic tuffs to coarse heterolithic breccias. The intrusives occur more or less in the centre of the property and consist of medium grained syenodiorite to monzonite. On the western margin of the property black fissile argillites occur. There are abundant float boulders of grey vesicular lava of Tertiary age and drill hole data indicate the presence of Tertiary flow rock under the overburden in the centre of the valley.

Faults on the property tend to parallel the steeply dipping major N-S trending Summers Creek fault. Dips are generally to the east reflecting the position of the rocks on the west limb of the major N-S trending Missezula syncline.

Mineralization

Weak pyrite and chalcopyrite mineralization (0.01-0.2% Cu with values up to 0.4-0.7% Cu over narrow widths) were encountered in the core recovered from the diamond drill holes on the property.

Geochemistry

The objective of the present geochemical survey was to test the idea that gold may be present in the peripheral areas of the intrusive. Very weak arsenic values were obtained from a soil survey done on the predecessor Lorna and Nor claims in 1971 for the Adera Mining and Plateau Metals joint venture.

The property is covered with a variable thickness of glacial till ranging in texture from boulder free till, to fine sandy silt to heavy grey till with boulders up to 30 cm in size. Erosion is exhuming the pre-glacial landscape with the result that hill crests have less than a metre of cover and abundant outcrop whilst the hill slopes are have increasing thicknesses of till and colluvium and the valley bottom is filled with 20-30 metres of overburden. For this reason soil sampling was confined to areas of relatively thin overburden which for practical purposes, means above about 1300 m elevation (4300').

In the period of time since the last glaciation a well differentiated soil profile has developed within the overburden. A thin (1-5 cm) A horizon overlies a buff to light orange brown B horizon from 5-20 cm thick developed on grey to light brown silty till. Podzolization is minimally developed or absent. The majority of soils are of this type. Gleyed varieties are rarely encountered at higher elevations and consist of 10-20 cm of black Ahg horizon overlying grey, clay rich C horizon material.

All the soils are of exotic, glacial origin but for the purpose of distinguishing sample sites where the cover was only a thin veneer over outcrop the term "residual" has been used on the field description sheets (Appendix A). These samples are not true residual soils.

Sampling

Fifteen traverses identified as A to P were run N-S or E-W as indicated on Figure 2. Six hundred and seventeen samples were taken from 11.8 km of traversing. Samples were taken at 20 m intervals along traverses approximately 200 m apart. (Figure 2). A shovel was used to obtain B horizon material generally from depths of 20-30 cm which were stored in Kraft paper bags. Most of the samples were dry. Sample sites were flagged and marked with the sample number.

Analysis

Gold and arsenic were determined on the minus 80 mesh fraction of the air dried samples at Cominco's laboratory at 1486 East Pender Street in Vancouver. Gold was determined by atomic absorption on an MIBK extraction of a hot inverse aqua-regia attack on a 10 gram sub-sample.

Arsenic was determined colorimetrically on a 0.2 gram sample using silver diethyldithiocarbamate as the reagent following arsine generation using the action of zinc metal on the hydrochloric acid extraction of a pyrosulphate fusion.

Analytical results are reported in Appendix A.

Results

Statistical data for gold and arsenic are given in Table 1 and Figure 3.

TABLE 1

	<u>Range</u>	<u>Mode</u>
Gold	< 10 - 136 ppb	< 10 ppb
Arsenic	< 2 - 23 ppb	0 - 5 ppm

Neither element occurs in truly anomalous concentrations. There is no direct correlation between gold and arsenic values. Whilst arsenic is widespread, gold values are conspicuously confined to a portion of line C. These low gold values are separated from the known copper mineralization by samples on line A which gave gold values below the detection limit. Check analyses confirm the low levels of gold present.

There is no obvious difference in material sampled for the samples containing gold compared with barren samples.

Interpretation

The reason for the occurrence of weak gold values on line ^C is not known. It may be speculated that they reflect local shearing with weak gold mineralization associated with the known copper mineralization. Alternatively they may represent a down ice dispersion train. In any case a very limited source area is suggested. A somewhat thicker overburden cover further downslope may account for the absence of values on line A.

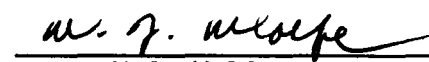
Recommendations

The existing trenches and relatively abundant outcrops upslope from the mineralization should be sampled for gold.

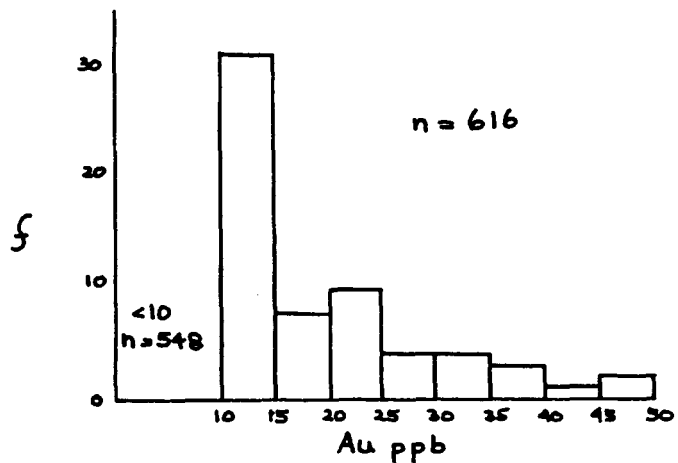
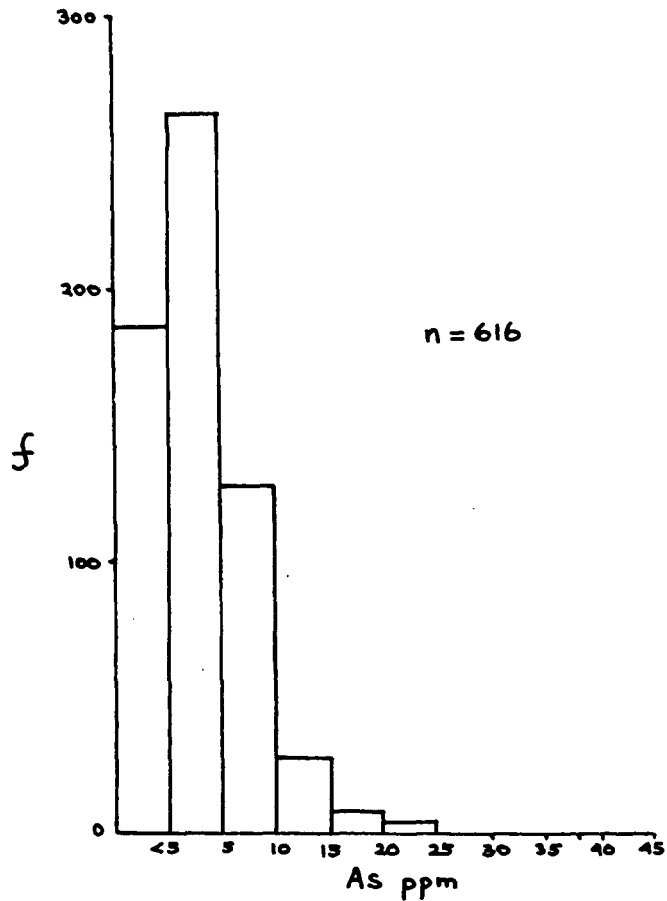
Report
Written by:


I.L. Elliott

Approved for
Release by:


W.J. Wolfe

ILE/jd



Drawn by: ILE		Traced by:	
Revised by	Date	Revised by	Date

LOG CLAIMS
 NICOLA M.D.
 Soil Analyses

Scale: _____ Date: JULY 1997 Plate: 3

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APPENDIX A
LOG CLAIMS
(MISSEZULA LAKE)
ANALYTICAL RESULTS

SBN

AU GENERAL-WD

JOB V 87-01556

REPORT DATE 10 JUL 1987

LOG CLAIMS

EXP LAB	FIELD										DEPTH	WIDTH	FLOW			AU	HT AU	AS			
NUMBER	NO	MAP	ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	NET	CM	SLOPE	HORIZ	PPT	pH	PPB	GRAM	PPM
S8701374	13901			A	+0	6	SOIL	RESID		BRN-MED	D'LBRY-SILT	LOW	DRY	30	LOW	B	.	.	<10	10	4
S8701375	13902			A	+20	6	SOIL	RESID		GRY-MED	SANDY-SILT	LOW	DRY	40	LOW	B	.	.	<10	10	<2
S8701376	13903			A	+40	6	SOIL	RESID		GRY-MED	GRAVLY-SILT	LOW	DRY	20	LOW	B	.	.	<10	10	<2
S8701377	13904			A	+60	6	SOIL	RESID		BRN-GREY	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	<10	10	<2
S8701378	13905			A	+80	6	SOIL	RESID		GRY-BROWN	SILTY-SAND	LOW	DRY	30	MED	B	.	.	<10	10	<2
S8701379	13906			A	+100	6	SOIL	RESID		MED-GREY	SILT	LOW	DRY	20	LOW	B	.	.	10	10	<2
S8701380	13907			A	+120	6	SOIL	RESID		DK-GREY	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	<10	10	3
S8701381	13908			A	+140	6	SOIL	RESID		GRY-BROWN	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	<10	10	2
S8701382	13909			A	+160	6	SOIL	RESID		GRY-BROWN	SILTY-SAND	LOW	DRY	30	MED	B	.	.	<10	10	<2
S8701383	13910			A	+180	6	SOIL	RESID		MED-GREY	SANDY-SILT	LOW	DRY	25	MED	B	.	.	12	10	2
S8701384	13911			A	+200	6	SOIL	RESID		MED-GREY	SILTY-GRAVEL	LOW	DRY	30	MED	B	.	.	<10	10	4
S8701385	13912			A	+220	6	SOIL	RESID		MED-GREY	GRAVLY-SILT	LOW	DRY	20	LOW	B	.	.	13	10	5
S8701386	13913			A	+240	6	SOIL	RESID		MED-GREY	SILT	LOW	DRY	25	LOW	B	.	.	<10	10	<2
S8701387	13914			A	+260	6	SOIL	RESID		BRN-GREY	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	<10	10	4
S8701388	13915			A	+280	6	SOIL	RESID		MED-BROWN	SILTY-GRAVEL	LOW	DRY	30	MED	B	.	.	<10	10	<2
S8701389	13916			A	+300	6	SOIL	RESID		GRY-BROWN	SANDY-SILT	LOW	DRY	30	LOW	B	.	.	<10	10	<2
S8701390	13917			A	+320	6	SOIL	GLAC		GRY-BROWN	SANDY-SILT	LOW	DRY	35	LOW	B	.	.	<10	10	<2
S8701391	13918			A	+340	6	SOIL	RESID		MED-BROWN	SILTY-SAND	LOW	DRY	20	LOW	B	.	.	<10	10	5
S8701392	13919			A	+360	6	SOIL	RESID		BRN-MED	SILT	LOW	DRY	40	LOW	B	.	.	<10	10	2
S8701393	13920			A	+380	6	SOIL	RESID		MED-BLACK	SILTY-CLAY	MED	WET	30	MED	B	.	.	<10	10	3
S8701394	13921			A	+400	6	SOIL	GLAC		MED-BROWN	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	<10	10	9
S8701395	13922			A	+420	6	SOIL	GLAC		MED-BROWN	SILTY-GRAVEL	LOW	DRY	30	FLAT	B	.	.	<10	10	15
S8701396	13923			A	+440	6	SOIL	GLAC		MED-BROWN	SILT	LOW	DRY	30	FLAT	B	.	.	<10	10	9
S8701397	13924			A	+460	6	SOIL	GLAC		MED-BROWN	SILTY-SAND	LOW	DRY	30	FLAT	B	.	.	<10	10	6
S8701398	13925			A	+480	6	SOIL	GLAC		BRN-GREY	SILTY-GRAVEL	LOW	DRY	30	FLAT	B	.	.	<10	10	8
S8701399	13926			A	+500	6	SOIL	GLAC		MED-BROWN	SILTY-GRAVEL	LOW	DRY	25	FLAT	B	.	.	<10	10	12
S8701400	13927			A	+520	6	SOIL	GLAC		MED-BROWN	SILTY-SAND	LOW	DRY	30	FLAT	B	.	.	<10	10	9
S8701401	13928			A	+540	6	SOIL	GLAC		MED-BROWN	SILTY-GRAVEL	LOW	DRY	30	FLAT	B	.	.	<10	10	7
S8701402	13929			A	+560	6	SOIL	GLAC		MED-BROWN	SILTY-SAND	LOW	DRY	30	FLAT	B	.	.	<10	10	10
S8701403	13930			A	+580	6	SOIL	GLAC		MED-BROWN	SILT	LOW	DRY	30	FLAT	B	.	.	<10	10	12
S8701404	13931			A	+600	6	SOIL	GLAC		MED-BROWN	SILT	LOW	DRY	30	FLAT	B	.	.	<10	10	5
S8701405	13932			A	+620	6	SOIL	GLAC		MED-BROWN	SILTY-SAND	LOW	DRY	30	FLAT	B	.	.	<10	10	7
S8701406	13933			A	+640	6	SOIL	GLAC		MED-BROWN	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	<10	10	10

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	PH	Au		As
											NET CM	SLOPE	HORIZ			PPB	WT Au GRAM	
S8701407	13934		A	+660	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	9
S8701408	13935		A	+680	6	SOIL GLAC		BRN-GREY	SILTY -CLAY	LOW	H'ST	30	LOW	B	.	<10	10	12
S8701409	13936		A	+700	6	SOIL GLAC		MED-BROWN	SILT	LOW	DRY	30	MED	B	.	<10	10	10
S8701410	13937		B	+20	6	SOIL GLAC		GRY-BROWN	SILTY -CLAY	LOW	DRY	30	MED	B	.	<10	10	15
S8701411	13938		B	+40	6	SOIL GLAC		GRY-BROWN	SILTY -CLAY	LOW	DRY	20	LOW	B	.	<10	5	5
S8701412	13939		B	+60	6	SOIL GLAC		BRN-GREY	CLAYEY-SILT	LOW	DRY	30	LOW	B	.	<10	10	4
S8701413	13940		B	+80	6	SOIL GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	30	MED	B	.	<10	10	2
S8701414	13941		B	+100	6	SOIL GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	30	MED	B	.	<10	10	5
S8701415	13942		B	+120	6	SOIL GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	30	MED	B	.	<10	10	3
S8701416	13943		B	+140	6	SOIL GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	40	MED	B	.	10	10	2
S8701417	13944		B	+160	6	SOIL GLAC		MED-GREY	SILTY -GRAVEL	LOW	DRY	25	MED	B	.	<10	10	6
S8701418	13945		B	+180	6	SOIL GLAC		MED-GREY	CLAYEY-SILT	LOW	DRY	30	MED	B	.	12	10	2
S8701419	13946		B	+200	6	SOIL GLAC		MED-GREY	CLAYEY-SILT	LOW	DRY	25	MED	B	.	<10	10	2
S8701420	13947		C	+20	6	SOIL GLAC		MED-GREY	CLAYEY-SILT	LOW	DRY	30	LOW	B	.	14	10	<2
S8701421	13948		C	+40	6	SOIL GLAC		DK -GREY	SILTY -CLAY	MED	H'ST	30	LOW	B	.	10	10	2
S8701422	13949		C	+60	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	30	LOW	B	.	<10	10	2
S8701423	13950		C	+80	6	SOIL GLAC		GRY-BLACK	SANDY -SILT	MED	NET	30	LOW	B	.	<10	10	7
S8701424	13951		C	+100	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	H'ST	30	LOW	B	.	27	10	<2
S8701425	13952		C	+120	6	SOIL GLAC		MED-GREY	CLAYEY-SILT	LOW	H'ST	30	LOW	B	.	<10	10	2
S8701426	13953		C	+140	6	SOIL GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	30	LOW	B	.	<10	10	4
S8701427	13954		C	+160	6	SOIL GLAC		BRN-GREY	SILT	LOW	DRY	25	LOW	B	.	<10	10	9
S8701428	13955		C	+180	6	SOIL GLAC		GRY-BROWN	SILT	LOW	DRY	25	LOW	B	.	<10	10	4
S8701429	13956		C	+200	6	SOIL GLAC		MED-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	3
S8701430	13957		C	+220	6	SOIL GLAC		GRY-BROWN	SILTY -CLAY	LOW	DRY	25	LOW	B	.	<10	10	4
S8701431	13958		C	+240	6	SOIL GLAC		DK -GREY	SILTY -CLAY	LOW	DRY	30	LOW	B	.	13	10	4
S8701432	13959		C	+260	6	SOIL GLAC		GRY-BROWN	SILTY -CLAY	LOW	DRY	30	LOW	B	.	12	10	4
S8701433	13960		C	+280	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	30	LOW	B	.	21	10	3
S8701434	13961		C	+300	6	SOIL GLAC		GRY-BROWN	CLAYEY-SILT	LOW	DRY	30	LOW	B	.	30	10	3
S8701435	13962		C	+320	6	SOIL GLAC		GRY-BROWN	SILTY -CLAY	LOW	DRY	30	LOW	B	.	29	10	<2
S8701436	13963		C	+340	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	30	LOW	B	.	108	5.4	3
S8701437	13964		C	+360	6	SOIL GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	25	LOW	B	.	<10	10	5
S8701438	13965		C	+380	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	30	LOW	B	.	15	10	2
S8701439	13966		C	+400	6	SOIL GLAC		DK -GREY	SILTY -CLAY	LOW	H'ST	30	LOW	B	.	15	10	6
S8701440	13967		C	+420	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	30	LOW	B	.	18	10	2
S8701441	13968		C	+440	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	25	LOW	B	.	13	10	3
S8701442	13969		C	+460	6	SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	30	LOW	B	.	19	10	4

Check
Analyses

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH		WIDTH		FLOW		PPT	PH	Check Analyses		
											WET	CM	SLOPE	HORIZ	AU PPB	MT AU GRAM			AS PPH		
SR701443	13970		C	+480	6	SOIL GLAC		MED-GREY	CLAYEY-SILT	LOW	DRY	30	LOW	B	.	.	.	13	10	4	
SR701444	13971		C	+500	6	SOIL GLAC		MED-GREY	SILTY-CLAY	LOW	DRY	30	LOW	B	.	.	.	10	10	3	
SR701445	13972		C	+520	6	SOIL GLAC		MED-GREY	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	26	33	10	(2	
SR701446	13973		C	+540	6	SOIL RESID		MED-GREY	SILTY-SAND	LOW	DRY	30	LOW	B	.	.	12	16	10	3	
SR701447	13974		C	+560	6	SOIL GLAC		GRY-BROWN	SILTY-SAND	LOW	DRY	35	LOW	B	.	.	20	20	10	(2	
SR701448	13975		C	+580	6	SOIL RESID		MED-GREY	CLAYEY-SILT	LOW	DRY	30	LOW	B	.	.	10	15	10	(2	
SR701449	13976		C	+600	6	SOIL GLAC		LT-GREY	SILTY-CLAY	LOW	DRY	30	LOW	B	.	.	24	20	10	(2	
SR701450	13977		C	+620	6	SOIL GLAC		MED-GREY	CLAYEY-SILT	LOW	M'ST	30	LOW	B	.	.	31	38	10	3	
SR701451	13978		C	+640	6	SOIL GLAC		DN-GREY	SILTY-CLAY	LOW	M'ST	30	LOW	B	.	.	35	33	10	(2	
SR701452	13979		C	+660	6	SOIL GLAC		MED-GREY	SILTY-CLAY	LOW	DRY	30	LOW	B	.	.	16	12	10	(2	
SR701453	13980		C	+680	6	SOIL GLAC		MED-GREY	SILTY-CLAY	LOW	DRY	30	LOW	B	.	.	10	10	10	2	
SR701454	13981		C	+700	6	SOIL GLAC		LT-BROWN	SILTY-GRAVEL	LOW	DRY	25	LOW	B	.	.	30	38	10	13	
SR701455	13982		C	+720	6	SOIL GLAC		DN-GREY	SILTY-CLAY	LOW	M'ST	30	MED	B	.	.	86	77	10	(2	
SR701456	13983		C	+740	6	SOIL GLAC		GRY-BROWN	SANDY-SILT	LOW	DRY	25	MED	B	.	.	16	20	10	(2	
SR701457	13984		C	+760	6	SOIL GLAC		LT-BROWN	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	28	40	10	6	
SR701458	13985		C	+780	6	SOIL GLAC		LT-BROWN	SILTY-CLAY	MED	DRY	15	MED	B	.	.	10	10	10	4	
SR701459	13986		C	+800	6	SOIL RESID		LT-BROWN	SILTY-CLAY	MED	DRY	20	MED	B	.	.	17	10	10	14	
SR701460	13987		C	+820	6	SOIL GLAC		GRY-BROWN	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	20	10	10	(2	
SR701461	13988		C	+840	6	SOIL GLAC		GRY-BROWN	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	13	10	10	(2	
SR701462	13989		C	+860	6	SOIL GLAC		GRY-BROWN	SILTY-CLAY	LOW	DRY	25	MED	B	.	.	17	10	10	5	
SR701463	13990		C	+880	6	SOIL GLAC		MED-GREY	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	20	10	10	2	
SR701464	13991		C	+900	6	SOIL GLAC		LT-GREY	SILTY-CLAY	LOW	DRY	20	MED	B	.	.	11	10	10	(2	
SR701465	13992		C	+920	6	SOIL GLAC		GRY-BROWN	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	10	10	10	(2	
SR701466	13993		C	+940	6	SOIL GLAC		MED-BROWN	SILTY-CLAY	LOW	DRY	20	MED	B	.	.	<10	10	10	5	
SR701467	13994		C	+960	6	SOIL GLAC		LT-BROWN	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	10	10	10	5	
SR701468	13995		C	+980	6	SOIL GLAC		MED-BROWN	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	13	10	10	4	
SR701469	13996		C	+1000	6	SOIL GLAC		LT-GREY	SILTY-CLAY	LOW	DRY	25	MED	B	.	.	21	10	10	(2	
SR701470	13997		C	+1020	6	SOIL GLAC		MED-GREY	SILTY-CLAY	LOW	DRY	30	MED	B	.	.	<10	10	10	(2	
SR701471	13769		D	+0	6	SOIL GLAC		LT-BROWN	SILTY-CLAY	LOW	DRY	25	FLAT	B	.	.	10	10	10	(2	
SR701472	13770		B	+20	6	SOIL GLAC		LT-BROWN	SILT	LOW	DRY	25	FLAT	B	.	.	10	10	10	3	
SR701473	13771		B	+40	6	SOIL GLAC		GRY-BROWN	SILTY-CLAY	LOW	DRY	30	FLAT	B	.	.	<10	10	10	3	
SR701474	13772		B	+60	6	SOIL GLAC		BRN-GREY	SILTY-GRAVEL	LOW	DRY	25	FLAT	B	.	.	<10	10	10	3	
SR701475	13773		B	+80	6	SOIL GLAC		MED-GREY	SILTY-GRAVEL	LOW	DRY	25	FLAT	B	.	.	<10	10	10	2	
SR701476	13774		B	+100	6	SOIL GLAC		GRY-BROWN	SILTY-CLAY	LOW	DRY	30	LOW	B	.	.	<10	10	10	2	
SR701477	13775		B	+120	6	SOIL GLAC		GRY-BROWN	GRAVLY-SILT	LOW	DRY	25	LOW	B	.	.	<10	10	10	(2	
SR701478	13776		B	+140	6	SOIL GLAC		LT-GREY	SILTY-CLAY	LOW	DRY	25	LOW	B	.	.	<10	10	10	(2	

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW				Au	Ht Au	As
											NET CM	SLOPE	HORIZ	PPT	pH	PPB	GRAM
S8701479	13777		D	+160	6	SOIL GLAC	LT -BROWN	SANDY -SILT	LOW	DRY	25	FLAT	B	.	12	10	5
S8701480	13778		D	+180	6	SOIL RESID	LT -BROWN	SILTY -BOULDR	LOW	DRY	20	LOW	B	.	13	10	2
S8701481	13779		D	+200	6	SOIL RESID	LT -BROWN	SILTY -BOULDR	LOW	DRY	15	LOW	B	.	136	10	6
S8701482	13780		D	+220	6	SOIL RESID	LT -BROWN	SILTY -BOULDR	LOW	DRY	20	FLAT	B	.	<10	10	6
S8701483	13781		D	+240	6	SOIL RESID	MED-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	5
S8701484	13783		D	+280	6	SOIL RESID	LT -BROWN	SILTY -BOULDR	LOW	DRY	25	MED	B	.	<10	10	<2
S8701485	13784		D	+300	6	SOIL RESID	LT -GREY	SILTY -BOULDR	LOW	DRY	20	MED	B	.	<10	10	<2
S8701486	13785		D	+320	6	SOIL GLAC	LT -BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	7
S8701487	13786		D	+340	6	SOIL RESID	MED-BROWN	SILTY -BOULDR	LOW	DRY	15	LOW	B	.	<10	10	3
S8701488	13787		D	+360	6	SOIL RESID	DK -BROWN	SILTY -BOULDR	LOW	DRY	20	LOW	B	.	<10	10	4
S8701489	13788		D	+380	6	SOIL GLAC	BRN-GREY	SILTY -CLAY	LOW	DRY	25	LOW	B	.	<10	10	4
S8701490	13789		D	+400	6	SOIL GLAC	LT -GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	8
S8701491	13790		D	+420	6	SOIL RESID	MED-BROWN	SILTY -CLAY	LOW	DRY	30	MED	B	.	<10	10	14
S8701492	13791		D	+440	6	SOIL RESID	LT -BROWN	SILTY -GRAVEL	LOW	DRY	15	STEEP	B	.	<10	10	7
S8701493	13792		D	+460	6	SOIL RESID	LT -BROWN	SILTY -GRAVEL	MED	DRY	15	MED	B	.	<10	10	8
S8701494	13793		D	+480	6	SOIL RESID	MED-BROWN	GRAVELY-SILT	LOW	DRY	15	MED	B	.	<10	10	3
S8701495	13794		D	+500	6	SOIL COLLU	MED-BROWN	GRAVELY-SILT	LOW	DRY	20	STEEP	C	.	<10	10	2
S8701496	13795		D	+520	6	SOIL RESID	LT -BROWN	SILTY -CLAY	LOW	DRY	15	MED	B	.	<10	10	5
S8701497	13796		D	+540	6	SOIL GLAC	LT -BROWN	SILTY -CLAY	LOW	DRY	25	MED	B	.	<10	10	2
S8701498	13797		D	+560	6	SOIL GLAC	LT -GREY	SILTY -CLAY	LOW	DRY	25	MED	B	.	<10	10	3
S8701499	13798		D	+580	6	SOIL GLAC	MED-GREY	SILTY -SAND	LOW	DRY	40	LOW	B	.	<10	10	4
S8701500	13799		D	+600	6	SOIL GLAC	MED-GREY	SILTY -CLAY	LOW	DRY	35	LOW	B	.	<10	10	5
S8701501	13800		D	+620	6	SOIL GLAC	MED-BROWN	SILTY -CLAY	LOW	DRY	30	FLAT	B	.	<10	10	4
S8701502	13801		D	+640	6	SOIL GLAC	MED-BROWN	SILTY -CLAY	LOW	DRY	30	FLAT	B	.	<10	10	3
S8701503	13802		D	+660	6	SOIL GLAC	DK -BROWN	SILTY -SAND	LOW	M'ST	30	FLAT	B	.	<10	10	3
S8701504	13803		D	+680	6	SOIL GLAC	BRN-BLACK	SILTY -CLAY	LOW	M'ST	30	FLAT	B	.	<10	10	3
S8701505	13804		D	+700	6	SOIL GLAC	BRN-BLACK	SILTY -CLAY	LOW	DRY	30	FLAT	B	.	<10	10	3
S8701506	13805		D	+720	6	SOIL GLAC	DK -BROWN	SILTY -SAND	LOW	M'ST	30	FLAT	B	.	<10	10	2
S8701507	13806		D	+740	6	SOIL GLAC	DK -BROWN	SILTY -SAND	LOW	M'ST	30	FLAT	B	.	<10	10	4
S8701508	13807		D	+760	6	SOIL GLAC	MED-BROWN	SANDY -SILT	LOW	DRY	30	LOW	B	.	<10	10	6
S8701509	13808		D	+780	6	SOIL GLAC	MED-BROWN	SILT	LOW	DRY	30	LOW	B	.	<10	10	5
S8701510	13809		D	+800	6	SOIL GLAC	MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	3
S8701511	13810		D	+820	6	SOIL GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	10
S8701512	13811		D	+840	6	SOIL GLAC	MED-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	5
S8701513	13812		D	+860	6	SOIL GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	2
S8701514	13813		D	+880	6	SOIL GLAC	MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	3

EXP LAB	FIELD										DEPTH	WIDTH	FLOW			Au	Nt Au	As		
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	MET	CM	SLOPE	HORIZ	PPT	PH	PPB	GRAM	PPM
S8701515	13814		D	+900	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.		<10	10	2
S8701516	13815		D	+920	6	SOIL	GLAC		BRN-GREY	SILTY -GRAVEL	LOW	DRY	20	LOW	B	.		<10	10	4
S8701517	13816		D	+940	6	SOIL	GLAC		BRN-GREY	SANDY -SILT	LOW	DRY	25	LOW	B	.		<10	10	2
S8701518	13817		D	+960	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.		<10	10	5
S8701519	13818		D	+980	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.		<10	10	4
S8701520	13819		D	+1000	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.		<10	10	4
S8701521	13820		D	+1020	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.		<10	10	5
S8701522	13821		D	+1040	6	SOIL	GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	25	LOW	B	.		<10	10	4
S8701523	13822		D	+1060	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.		<10	10	5
S8701524	13823		D	+1080	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.		<10	10	7
S8701525	13824		D	+1100	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.		<10	10	3
S8701526	13825		D	+1120	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.		<10	10	4
S8701527	13826		D	+1140	6	SOIL	GLAC		BRN-BLACK	SILTY -CLAY	LOW	MET	30	LOW	B	.		<10	10	3
S8701528	13827		D	+1160	6	SOIL	GLAC		MED-BLACK	SILTY -CLAY	MED	MET	30	LOW	B	.		<10	10	2
S8701529	13828		D	+1180	6	SOIL	GLAC		GRY-BLACK	SILTY -CLAY	LOW	MET	30	LOW	B	.		<10	10	4
S8701530	13829		D	+1200	6	SOIL	GLAC		GRY-BROWN	SILTY -CLAY	MED	M'ST	30	FLAT	B	.		<10	10	3
S8701531	13830		D	+1220	6	SOIL	GLAC		DN -GREY	SILTY -CLAY	MED	M'ST	30	FLAT	B	.		<10	10	<2
S8701532	13831		D	+1240	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.		<10	10	<2
S8701533	13832		D	+1260	6	SOIL	GLAC		DN -BROWN	SILTY -CLAY	LOW	M'ST	30	FLAT	B	.		<10	10	<2
S8701534	13833		D	+1280	6	SOIL	GLAC		BRN-BLACK	SILTY -CLAY	LOW	DRY	25	LOW	B	.		<10	10	<2
S8701535	13834		D	+1300	6	SOIL	GLAC		DN -BLACK	SILTY -CLAY	MED	M'ST	30	FLAT	B	.		<10	10	<2
S8701536	13835		D	+1320	6	SOIL	GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	25	FLAT	B	.		<10	10	<2
S8701537	13836		D	+1340	6	SOIL	GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	30	FLAT	B	.		<10	10	2
S8701538	13837		D	+1360	6	SOIL	GLAC		MED-GREY	SILTY -CLAY	LOW	DRY	30	FLAT	B	.		<10	10	<2
S8701539	13838		D	+1380	6	SOIL	GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	25	FLAT	B	.		<10	10	3
S8701540	13839		D	+1400	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	FLAT	B	.		<10	10	6
S8701541	13840		D	+1420	6	SOIL	RESID		MED-BROWN	SILTY -BOULDER	LOW	DRY	10	FLAT	B	.		<10	10	<2
S8701542	13841		D	+1440	6	SOIL	GLAC		MED-BROWN	SILTY -CLAY	LOW	DRY	25	LOW	B	.		<10	10	<2
S8701543	13842		D	+1460	6	SOIL	GLAC		MED-BROWN	SILTY -CLAY	LOW	DRY	30	LOW	B	.		<10	10	<2
S8701544	13843		D	+1480	6	SOIL	GLAC		MED-BROWN	CLAYEY-SILT	LOW	DRY	30	LOW	B	.		<10	10	2
S8701545	13844		D	+1500	6	SOIL	GLAC		DN -BROWN	SILTY -CLAY	LOW	DRY	30	LOW	B	.		<10	10	<2
S8701546	13845		E	+20	6	SOIL	GLAC		BRN-MED	CLAYEY-SILT	LOW	M'ST	30	LOW	B	.		<10	10	2
S8701547	13846		E	+40	6	SOIL	GLAC		LT -GREY	SILTY -SAND	LOW	MET	30	LOW	B	.		<10	10	<2
S8701548	13847		E	+60	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	LOW	B	.		<10	10	7
S8701549	13848		E	+80	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	40	MED	B	.		<10	10	23
S8701550	13849		E	+100	6	SOIL	GLAC		BRN-GREY	SANDY -CLAY	LOW	DRY	30	MED	B	.		<10	10	2

EXP LAB		FIELD												DEPTH WTDTH FLOW			Au	Ht Au	As	
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	WET	CM	SLOPE	HORIZ	PPT	pH	PPB	GRAM	PPM
S8701551	13850		E	+120	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	.	11	10	5
S8701552	13851		E	+140	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	.	<10	10	3
S8701553	13852		E	+160	6	SOIL	GLAC		BRN-GREY	SILTY -CLAY	LOW	M' ST	25	LOW	B	.	.	<10	10	<2
S8701554	13853		E	+180	6	SOIL	GLAC		MED-GREY	GRAVLY-SILT	LOW	DRY	25	MED	B	.	.	<10	10	2
S8701555	13854		E	+200	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	MED	B	.	.	<10	10	<2
S8701556	13855		F	+20	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	MED	B	.	.	<10	10	9
S8701557	13856		F	+40	6	SOIL	GLAC		MED-BROWN	GRAVLY-SILT	LOW	DRY	20	MED	B	.	.	<10	10	4
S8701558	13857		F	+60	6	SOIL	GLAC		BRN-GREY	CLAYEV-SAND	LOW	DRY	30	MED	B	.	.	<10	10	<2
S8701559	13858		F	+80	6	SOIL	GLAC		MED-BROWN	SILTY -CLAY	LOW	DRY	20	MED	B	.	.	<10	10	4
S8701560	13859		F	+100	6	SOIL	RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY	25	MED	B	.	.	11	10	5
S8701561	13860		F	+120	6	SOIL	GLAC		MED-BROWN	SILTY -CLAY	LOW	DRY	30	LOW	B	.	.	<10	10	8
S8701562	13861		F	+140	6	SOIL	GLAC		MED-BROWN	SILTY -CLAY	LOW	DRY	30	LOW	B	.	.	<10	10	<2
S8701563	13862		F	+160	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	4
S8701564	13863		F	+180	6	SOIL	GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	30	MED	B	.	.	<10	10	11
S8701565	13864		F	+200	6	SOIL	RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY	25	STEEP	B	.	.	11	10	5
S8701566	13865		F	+220	6	SOIL	GLAC		MED-BROWN	SILTY -CLAY	LOW	DRY	30	LOW	B	.	.	<10	10	3
S8701567	13866		F	+240	6	SOIL	RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY	25	LOW	B	.	.	11	10	2
S8701568	13867		F	+260	6	SOIL	RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY	25	LOW	C	.	.	<10	10	2
S8701569	13868		F	+280	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	.	<10	10	4
S8701570	13869		F	+300	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	<2
S8701571	13870		F	+320	6	SOIL	GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	LOW	B	.	.	<10	10	<2
S8701572	13871		F	+340	6	SOIL	GLAC		MED-BROWN	SANDY -GRAVEL	LOW	DRY	30	LOW	B	.	.	<10	10	<2
S8701573	13872		F	+360	6	SOIL	GLAC		BRN-GREY	SILTY -CLAY	LOW	DRY	30	MED	B	.	.	<10	10	<2
S8701574	13873		F	+380	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	.	<10	10	<2
S8701575	13874		F	+400	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	.	<10	10	<2
S8701576	13875		F	+420	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	.	<10	10	<2
S8701577	13876		F	+440	6	SOIL	RESID		BRN-RED	SILTY -GRAVEL	LOW	DRY	15	LOW	C	.	.	<10	10	2
S8701578	13877		F	+460	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	.	<10	10	<2
S8701579	13878		F	+480	6	SOIL	RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY	20	LOW	C	.	.	<10	10	<2
S8701580	13879		F	+500	6	SOIL	RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY	10	LOW	C	.	.	<10	10	3
S8701581	13880		F	+520	6	SOIL	GLAC		BRN-GREY	GRAVLY-SILT	LOW	DRY	20	LOW	B	.	.	<10	10	4
S8701582	13881		F	+540	6	SOIL	GLAC		MED-BROWN	GRAVLY-SILT	LOW	DRY	20	MED	C	.	.	<10	10	11
S8701583	13882		F	+560	6	SOIL	GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	30	MED	B	.	.	<10	10	9
S8701584	13883		F	+580	6	SOIL	GLAC		MED-BROWN	SANDY -CLAY	LOW	DRY	30	MED	B	.	.	<10	10	4
S8701585	13884		F	+600	6	SOIL	GLAC		MED-BROWN	SANDY -CLAY	LOW	DRY	30	LOW	B	.	.	<10	10	12
S8701586	13885		F	+620	6	SOIL	RESID		LT -BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	<2

EXP LAB	FIELD									DEPTH	WIDTH	FLOW			Au	Wt Au	As	
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	NET CM	SLOPE	HORIZ	PPT	PH	PPM	GRAM	PPM
S8701587	13886		F	+640	6	SOIL GLAC		LT -GREY	CLAYEY-SILT	LOW	DRY	25	LOW	B	.	10	10	<2
S8701588	13887		F	+660	6	SOIL GLAC		GRY-BROWN	CLAYEY-GRAVEL	LOW	DRY	20	LOW	B	.	<10	10	<2
S8701589	13888		F	+680	6	SOIL GLAC		LT -BROWN	CLAYEY-SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701590	13889		F	+700	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	30	LOW	B	.	<10	10	<2
S8701591	13890		F	+720	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	25	LOW	B	.	<10	10	2
S8701592	13891		F	+740	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701593	13892		F	+760	6	SOIL RESID		DK -BROWN	SILTY -GRAVEL	LOW	DRY	20	LOW	B	.	<10	10	<2
S8701594	13893		F	+780	6	SOIL RESID		LT -BROWN	SILTY -GRAVEL	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701595	13894		F	+800	6	SOIL RESID		MED-BROWN	SILTY -CLAY	LOW	DRY	15	LOW	B	.	<10	10	<2
S8701596	13895		F	+820	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	<2
S8701597	13896		F	+840	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	<2
S8701598	13897		F	+860	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701599	13898		F	+880	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701600	13899		F	+900	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	7
S8701601	13900		F	+920	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	<2
S8701602	46351		F	+940	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	FLAT	B	.	13	10	5
S8701603	46352		F	+960	6	SOIL GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	25	FLAT	B	.	<10	10	<2
S8701604	46353		F	+980	6	SOIL GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	30	LOW	B	.	<10	10	3
S8701605	46354		F	+1000	6	SOIL GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	25	FLAT	B	.	<10	10	3
S8701606	46355		F	+1020	6	SOIL GLAC		BRN-GREY	SANDY -SILT	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701607	46356		F	+1040	6	SOIL RESID		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	2
S8701608	46357		F	+1060	6	SOIL GLAC		GRY-BROWN	SANDY -SILT	LOW	DRY	20	LOW	B	.	<10	10	2
S8701609	46358		F	+1080	6	SOIL GLAC		GRY-BROWN	SANDY -SILT	LOW	DRY	25	LOW	B	.	<10	10	2
S8701610	46359		F	+1100	6	SOIL GLAC		LT -BROWN	SANDY -SILT	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701611	46360		F	+1120	6	SOIL GLAC		LT -BROWN	SANDY -SILT	LOW	DRY	25	FLAT	B	.	<10	10	4
S8701612	46361		F	+1140	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701613	46362		F	+1160	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	3
S8701614	46363		F	+1180	6	SOIL RESID		LT -BROWN	SILTY -SAND	LOW	DRY	10	LOW	B	.	<10	10	9
S8701615	46364		F	+1200	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	FLAT	B	.	<10	10	<2
S8701616	46365		F	+1220	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2
S8701617	46366		F	+1240	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	3
S8701618	46367		F	+1260	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	2
S8701619	46368		F	+1280	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	3
S8701620	46369		F	+1300	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	<2
S8701621	46370		F	+1320	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	2
S8701622	46371		F	+1340	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	<2

EXP LAB		FIELD		EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PH	Au	Wt Au	As
NUMBER	NO	MAP	ZONE										NET	CM	SLOPE		HORIZ	PPT	PPB
S8701623	46372	F	+1360	6	SOIL	GLAC	MED-BROWN	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2	
S8701624	46373	F	+1380	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	3	
S8701625	46374	F	+1400	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	<2	
S8701626	46375	F	+1420	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	2	
S8701627	46376	F	+1440	6	SOIL	GLAC	MED-BROWN	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	3	
S8701628	46377	F	+1460	6	SOIL	GLAC	GRY-BROWN	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	2	
S8701629	46378	F	+1480	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2	
S8701630	46379	F	+1500	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2	
S8701631	46380	F	+1520	6	SOIL	GLAC	LT-BROWN	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2	
S8701632	46381	F	+1540	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2	
S8701633	46382	F	+1560	6	SOIL	GLAC	GRY-BROWN	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	10	10	4	
S8701634	46383	F	+1580	6	SOIL	GLAC	GRY-BROWN	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2	
S8701635	46384	F	+1600	6	SOIL	GLAC	LT-BROWN	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	<2	
S8701636	46385	F	+1620	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	5	
S8701637	46386	F	+1640	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	2	
S8701638	46387	F	+1660	6	SOIL	GLAC	GRY-BROWN	SILTY	-SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2	
S8701639	46388	G	+20	6	SOIL	GLAC	GRY-BROWN	SANDY	-SILT	LOW	DRY	25	FLAT	B	.	<10	10	<2	
S8701640	46389	D	+40	6	SOIL	GLAC	GRY-BROWN	SILTY	-SAND	LOW	DRY	80	FLAT	B	.	<10	10	6	
S8701641	46390	G	+60	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	<2	
S8701642	46391	G	+80	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	3	
S8701643	46392	G	+100	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	<10	10	2	
S8701644	46393	B	+120	6	SOIL	GLAC	DK-BROWN	SILTY	-SAND	LOW	DRY	30	FLAT	B	.	10	10	2	
S8701645	46394	G	+140	6	SOIL	GLAC	BRN-BLACK	SILTY	-CLAY	LOW	NET	30	LOW	B	.	<10	10	<2	
S8701646	46395	G	+160	6	SOIL	GLAC	DK-BROWN	SILTY	-GRAVEL	LOW	M'ST	20	LOW	B	.	<10	10	<2	
S8701647	46396	G	+180	6	SOIL	GLAC	GRY-BROWN	SILTY	-GRAVEL	LOW	DRY	20	LOW	B	.	10	10	2	
S8701648	46397	G	+200	6	SOIL	TALUS	LT-BROWN	SILTY	-GRAVEL	LOW	DRY	10	MED	B	.	22	10	<2	
S8701649	46398	H	+20	6	SOIL	TALUS	MED-BROWN	SILTY	-GRAVEL	LOW	DRY	30	MED	B	.	10	10	<2	
S8701650	46399	H	+40	6	SOIL	GLAC	MED-BROWN	SILTY	-SAND	LOW	DRY	30	LOW	B	.	21	10	<2	
S8701651	46400	H	+60	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	LOW	B	.	<10	10	2	
S8701652	46401	H	+80	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	20	LOW	B	.	<10	10	<2	
S8701653	46402	H	+100	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	FLAT	B	.	18	10	11	
S8701654	46403	H	+120	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	30	FLAT	B	.	10	10	6	
S8701655	46404	H	+140	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	30	FLAT	B	.	<10	10	2	
S8701656	46405	H	+160	6	SOIL	GLAC	BRN-GREY	SILTY	-SAND	LOW	DRY	25	LOW	B	.	10	10	<2	
S8701657	46406	H	+180	6	SOIL	RESID	LT-GREY	GRAVLY	-SAND	LOW	DRY	15	MED	B	.	<10	10	10	
S8701658	46407	H	+200	6	SOIL	RESID	LT-BROWN	B'LDRY	-GRAVEL	LOW	DRY	10	LOW	B	.	<10	10	3	

EXP LAB	FIELD									DEPTH	WIDTH	FLOW			Au	Nt Au	As
NUMBER	NO	MAP ZONE	EAST	NORTH	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	WET CM	SLOPE	HORIZ	PPT	PH	PPB	GNAM	PPM
S8701659	46408		H	+220	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	3
S8701660	46409		H	+240	6 SOIL RESID		LT -BROWN	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	8
S8701661	46410		H	+260	6 SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	2
S8701662	46411		H	+280	6 SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	3
S8701663	46412		H	+300	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	3
S8701664	46413		H	+320	6 SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	4
S8701665	46414		H	+340	6 SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	5
S8701666	46415		H	+360	6 SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	4
S8701667	46416		H	+380	6 SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	<2
S8701668	46417		H	+400	6 SOIL GLAC		GRY-BROWN	SANDY -GRAVEL	LOW	DRY	30	FLAT	B	.	<10	10	<2
S8701669	46418		H	+420	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	<2
S8701670	46419		H	+440	6 SOIL GLAC		LT -GREY	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2
S8701671	46420		H	+460	6 SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	2
S8701672	46421		H	+480	6 SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	3
S8701673	46422		H	+500	6 SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	3
S8701674	46423		H	+520	6 SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	3
S8701675	46424		H	+540	6 SOIL GLAC		GRY-BROWN	SILTY -GRAVEL	LOW	DRY	30	FLAT	B	.	<10	10	5
S8701676	46426		H	+580	6 SOIL GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	FLAT	B	.	<10	10	5
S8701677	46427		H	+600	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	<2
S8701678	46428		H	+620	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	5
S8701679	46429		H	+640	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	4
S8701680	46430		H	+660	6 SOIL GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	10	FLAT	B	.	51	10	2
S8701681	46431		H	+680	6 SOIL GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	FLAT	B	.	<10	10	6
S8701682	46432		H	+700	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	3
S8701683	46433		H	+720	6 SOIL RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY	20	LOW	B	.	<10	10	7
S8701684	46434		H	+740	6 SOIL GLAC		BRN-GREY	SILTY -GRAVEL	LOW	DRY	30	LOW	B	.	<10	10	<2
S8701685	46435		H	+760	6 SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	LOW	B	.	<10	10	7
S8701686	46436		H	+780	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	2
S8701687	46437		H	+800	6 SOIL GLAC		MED-GREY	SILTY -CLAY	LOW	M'ST	25	LOW	B	.	<10	10	<2
S8701688	46438		H	+820	6 SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	<2
S8701689	46439		H	+840	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	<2
S8701690	46440		H	+860	6 SOIL RESID		BRN-GREY	GRAVLY-SILT	LOW	DRY	10	MED	B	.	10	10	6
S8701691	46441		H	+880	6 SOIL RESID		BRN-GREY	GRAVLY-SILT	LOW	DRY	10	MED	C	.	<10	10	3
S8701692	46442		H	+900	6 SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	MED	B	.	<10	10	<2
S8701693	46443		H	+920	6 SOIL GLAC		MED-BROWN	GRAVLY-SILT	LOW	DRY	10	MED	C	.	<10	10	<2
S8701694	46444		H	+940	6 SOIL RESID		GRY-BROWN	GRAVLY-SILT	LOW	DRY	15	LOW	C	.	<10	10	<2

EXP LAB	FIELD															As				
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	DEPTH	WIDTH	FLOW	PPT	pH	As	Ht	As	As
												MET	CM	SLOPE	HORIZ		PPB	GRAM	PPM	
S8701695	46445		H	+960	6	SOIL	GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	MED	B	.	(10	10	2	
S8701696	46446		H	+980	6	SOIL	GLAC		GRY-BROWN	SILTY -GRAVEL	LOW	DRY	30	MED	B	.	(10	10	(2	
S8701697	46447		H	+1000	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	(10	10	4	
S8701698	46448		H	+1020	6	SOIL	GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	10	10	(2	
S8701699	46449		H	+1040	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	(10	10	4	
S8701700	46450		H	+1060	6	SOIL	RESID	SWAMP	MED-BROWN	SILTY -CLAY	LOW	WET	40	FLAT	B	.	(10	10	(2	
S8701701	46451		H	+1080	6	SOIL	GLAC	SWAMP	MED-BLACK	SILTY -CLAY	LOW	WET	30	FLAT	B	.	(10	10	(2	
S8701702	46452		H	+1100	6	SOIL	GLAC	SWAMP	LT -GREY	SILTY -CLAY	LOW	WET	30	FLAT	B	.	(10	10	(2	
S8701703	46453		H	+1120	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	FLAT	B	.	(10	10	(2	
S8701704	46454		H	+1140	6	SOIL	GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	(2	
S8701705	46455		H	+1160	6	SOIL	GLAC		LT -GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	(2	
S8701706	46456		H	+1180	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	10	FLAT	B	.	(10	10	3	
S8701707	46457		H	+1200	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	2	
S8701708	46458		H	+1220	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	(2	
S8701709	46459		H	+1240	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	10	LOW	B	.	(10	10	(2	
S8701710	46460		H	+1260	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	(10	10	(2	
S8701711	46461		H	+1280	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	(10	10	(2	
S8701712	46462		H	+1300	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	(2	
S8701713	46463		H	+1320	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	(10	10	(2	
S8701714	46464		H	+1340	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	4	
S8701715	46465		H	+1360	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	(10	10	(2	
S8701716	46466		H	+1380	6	SOIL	RESID		MED-BROWN	SANDY -SILT	LOW	DRY	20	LOW	B	.	(10	10	3	
S8701717	46467		H	+1400	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	(10	10	3	
S8701718	46468		H	+1420	6	SOIL	GLAC		BRN-GREY	SANDY -SILT	LOW	DRY	20	LOW	B	.	(10	10	5	
S8701719	46469		H	+1440	6	SOIL	GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	2	
S8701720	46470		H	+1460	6	SOIL	GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	MED	B	.	(10	10	4	
S8701721	46471		H	+1480	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	MED	B	.	(10	10	7	
S8701722	46472		H	+1500	6	SOIL	RESID		LT -BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	(10	10	6	
S8701723	46473		H	+1520	6	SOIL	GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	MED	B	.	(10	10	4	
S8701724	46474		H	+1540	6	SOIL	RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY	10	LOW	B	.	(10	10	7	
S8701725	46475		H	+1560	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	(10	10	3	
S8701726	46476		H	+1580	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	(10	10	3	
S8701727	46477		H	+1600	6	SOIL	RESID		LT -BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	(10	10	(2	
S8701728	46478		I	+20	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	(10	10	6	
S8701729	46479		I	+40	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	10	LOW	B	.	(10	10	(2	
S8701730	46480		I	+60	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	10	LOW	B	.	(10	10	2	

EXP LAB	FIELD									DEPTH	WIDTH	FLOW			Au	Ht Au	As	
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	WET CM	SLOPE	HORTZ	PPT	pH	PPB	GRAM	PPH
S8701731	46481		J	+80	6	SOIL RESID		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	2
S8701732	46482		I	+100	6	SOIL RESID		LT -BROWN	SILT	LOW	DRY	10	LOW	B	.	<10	10	7
S8701733	46483		J	+120	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	3
S8701734	46484		I	+140	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	<10	10	4
S8701735	46485		J	+160	6	SOIL GLAC		BRN-GREY	SANDY -SILT	LOW	DRY	30	MED	B	.	21	10	3
S8701736	46486		I	+180	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	MED	B	.	<10	10	2
S8701737	46487		J	+200	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	MED	B	.	<10	10	2
S8701738	46488		J	+20	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	<10	10	4
S8701739	46489		J	+40	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	<10	10	5
S8701740	46490		J	+60	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	4
S8701741	46491		J	+80	6	SOIL GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	30	LOW	B	.	<10	10	3
S8701742	46492		J	+100	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	MED	B	.	<10	10	9
S8701743	46493		J	+120	6	SOIL GLAC		RED-BROWN	SILTY -SAND	LOW	DRY	25	MED	B	.	<10	10	11
S8701744	46494		J	+140	6	SOIL RESID		RED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	<10	10	11
S8701745	46495		J	+160	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	6
S8701746	46496		J	+180	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	11
S8701747	46497		J	+200	6	SOIL RESID		LT -BROWN	SILTY -GRAVEL	LOW	DRY	10	LOW	B	.	<10	10	15
S8701748	46498		J	+220	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	10	FLAT	B	.	<10	10	5
S8701749	46499		J	+240	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY	15	FLAT	B	.	<10	10	5
S8701750	46500		J	+260	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	5	4
S8701751	46501		J	+280	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	FLAT	B	.	<10	10	9
S8701752	46502		J	+300	6	SOIL RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY	10	FLAT	B	.	<10	10	18
S8701753	46503		J	+320	6	SOIL RESID		LT -BROWN	SILT	LOW	DRY	30	FLAT	B	.	11	10	8
S8701754	46504		J	+340	6	SOIL GLAC		LT -BROWN	SILT	LOW	DRY	20	FLAT	B	.	<10	10	9
S8701755	46505		J	+360	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	23
S8701756	46506		J	+380	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	12
S8701757	46507		J	+400	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	FLAT	B	.	<10	10	15
S8701758	46508		J	+420	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	7
S8701759	46509		J	+440	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	10
S8701760	46510		J	+460	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701761	46511		J	+480	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	10	LOW	B	.	<10	10	2
S8701762	46512		J	+500	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	15	MED	B	.	<10	10	<2
S8701763	46513		K	+1080	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2
S8701764	46514		K	+1060	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701765	46515		K	+1040	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	5
S8701766	46516		K	+1020	6	SOIL GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	20	FLAT	B	.	<10	10	<2

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	PH	Au	Ht Au	As
											NET CM	SLOPE	HORIZ			PPB	GRAM	PPM
S8701767	46517		K	+1000	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	4
S8701768	46518		K	+980	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	3
S8701769	46519		K	+960	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	<2
S8701770	46520		K	+940	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	3
S8701771	46521		K	+920	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	25	10	3
S8701772	46522		K	+900	6	SOIL GLAC		BRN-GREY	SILTY -GRAVEL	LOW	DRY	30	LOW	B	.	<10	10	3
S8701773	46523		K	+880	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	4
S8701774	46524		K	+860	6	SOIL GLAC		RED-BROWN	SILTY -GRAVEL	LOW	DRY	30	LOW	B	.	<10	10	2
S8701775	46525		K	+840	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	3
S8701776	46526		K	+820	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	4
S8701777	46527		K	+800	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	2
S8701778	46528		K	+780	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	5
S8701779	46529		K	+760	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	LOW	B	.	<10	10	5
S8701780	46530		K	+740	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	5
S8701781	46531		K	+720	6	SOIL GLAC		RED-BROWN	SILTY -CLAY	LOW	M'ST	30	FLAT	B	.	<10	10	9
S8701782	46532		K	+700	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	8
S8701783	46533		K	+680	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	9
S8701784	46534		K	+660	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	5
S8701785	46535		K	+640	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	5
S8701786	46536		K	+620	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	<2
S8701787	46537		K	+600	6	SOIL GLAC		BRN-GREY	SILTY -GRAVEL	LOW	DRY	10	FLAT	B	.	<10	10	4
S8701788	46538		K	+580	6	SOIL GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	FLAT	B	.	30	10	5
S8701789	46539		K	+560	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	2
S8701790	46540		K	+540	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	4
S8701791	46541		K	+520	6	SOIL GLAC		BRN-GREY	SANDY -SILT	LOW	DRY	30	LOW	B	.	<10	10	3
S8701792	46542		K	+500	6	SOIL RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY	10	LOW	B	.	<10	10	6
S8701793	46543		K	+480	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	3
S8701794	46544		K	+460	6	SOIL GLAC		BRN-GREY	SILTY -GRAVEL	LOW	DRY	10	FLAT	B	.	<10	10	2
S8701795	46545		K	+440	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	<2
S8701796	46546		K	+420	6	SOIL GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	10	LOW	B	.	<10	10	<2
S8701797	46547		K	+400	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	<2
S8701798	46548		K	+380	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	2
S8701799	46549		K	+360	6	SOIL GLAC	SWAMP	GRY-BROWN	SILTY -SAND	LOW	WET	30	FLAT	B	.	11	10	<2
S8701800	46550		K	+340	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	FLAT	B	.	<10	10	<2
S8701801	46551		K	+320	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	LOW	B	.	<10	10	<2
S8701802	46552		K	+300	6	SOIL GLAC		MED-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	3

EXP LAB	FIELD	MAP ZONE		EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	DEPTH	WIDTH	FLOW	PPT	PH	AU	Nt AU	As
NUMBER	NO												WET	CM	SLOPE	HORIZ		PPB	GRAM	PPH
SB701803	46553			K	+280	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	FLAT	B	.	<10	10	<2
SB701804	46554			K	+260	6	SOIL	GLAC		LT -GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	16	10	3
SB701805	46555			K	+240	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	FLAT	B	.	<10	10	<2
SB701806	46556			K	+220	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	10	FLAT	B	.	<10	10	<2
SB701807	46557			K	+200	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	FLAT	B	.	<10	10	<2
SB701808	46558			K	+180	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	<10	10	<2
SB701809	46559			K	+160	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	30	MED	B	.	<10	10	5
SB701810	46560			K	+140	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	<2
SB701811	46561			K	+120	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	MED	B	.	<10	10	3
SB701812	46562			K	+100	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	MED	B	.	<10	10	<2
SB701813	46563			K	+80	6	SOIL	GLAC		BRN-MED	SILTY -SAND	LOW	DRY	20	MED	B	.	10	10	2
SB701814	46565			L	+0	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	3
SB701815	46566			L	+20	6	SOIL	GLAC		BRN-GREY	SILTY -BOULDR	LOW	DRY	15	LOW	B	.	<10	10	2
SB701816	46567			L	+40	6	SOIL	GLAC		LT -BROWN	SANDY -SILT	LOW	DRY	15	LOW	B	.	<10	10	<2
SB701817	46568			L	+60	6	SOIL	GLAC		BRN-GREY	SANDY -SILT	LOW	DRY	15	LOW	B	.	<10	10	<2
SB701818	46569			L	+80	6	SOIL	GLAC		BRN-GREY	SANDY -SILT	LOW	DRY	15	FLAT	B	.	<10	10	<2
SB701819	46570			L	+100	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	FLAT	B	.	<10	10	3
SB701820	46571			L	+120	6	SOIL	GLAC		BRN-GREY	SILTY -GRAVEL	LOW	DRY	10	LOW	B	.	<10	10	<2
SB701821	46572			L	+140	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	10	LOW	B	.	<10	10	3
SB701822	46573			L	+160	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	10	LOW	B	.	<10	10	2
SB701823	46574			L	+180	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	3
SB701824	46575			L	+200	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	3
SB701825	46576			L	+220	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	3
SB701826	46577			L	+240	6	SOIL	GLAC		DK -BROWN	SANDY -SILT	LOW	DRY	20	LOW	B	.	<10	10	<2
SB701827	46578			L	+260	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	2
SB701828	46579			L	+280	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	<2
SB701829	46580			L	+300	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	3
SB701830	46581			L	+320	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	2
SB701831	46582			L	+340	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	5
SB701832	46583			L	+360	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	<2
SB701833	46584			L	+380	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	2
SB701834	46585			L	+400	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	3
SB701835	46586			L	+420	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	<10	10	4
SB701836	46587			L	+440	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	6
SB701837	46588			L	+460	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	17
SB701838	46589			L	+480	6	SOIL	GLAC		DK -BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	3

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L	DRPG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW				Au	Nt Au	As	
												NET	CM	SLOPE	HORIZ	PPT	PH	PPB	GRAM
S8701839	46590		L	+500	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	15	LOW	D	.	<10	10	2
S8701840	46591		L	+520	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	D	.	<10	10	4
S8701841	46592		L	+540	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	10	LOW	D	.	<10	10	<2
S8701842	46593		L	+560	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	15	LOW	D	.	<10	10	<2
S8701843	46594		L	+580	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	D	.	<10	10	3
S8701844	46595		L	+600	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	15	LOW	D	.	<10	10	2
S8701845	46596		L	+620	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	LOW	D	.	<10	10	<2
S8701846	46597		L	+640	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	D	.	<10	10	2
S8701847	46598		L	+660	6	SOIL	RESID		GRY-BROWN	SILTY -GRAVEL	LOW	DRY	20	LOW	D	.	<10	10	<2
S8701848	46599		L	+680	6	SOIL	RESID		LT -BROWN	SILTY -SAND	LOW	DRY	15	LOW	D	.	<10	10	2
S8701849	46600		L	+700	6	SOIL	GLAC		GRY-BROWN	SANDY -GRAVEL	LOW	M'ST	15	LOW	D	.	<10	10	3
S8701850	46601		L	+720	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	10	FLAT	D	.	<10	10	2
S8701851	46602		L	+740	6	SOIL	RESID		LT -BROWN	SILTY -GRAVEL	LOW	DRY	10	LOW	D	.	<10	10	2
S8701852	46603		L	+760	6	SOIL	RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY	10	LOW	D	.	<10	10	2
S8701853	46604		L	+780	6	SOIL	RESID		DK -BROWN	SILTY -GRAVEL	LOW	DRY	10	LOW	D	.	<10	10	<2
S8701854	46605		L	+800	6	SOIL	RESID		LT -BROWN	SILTY -SAND	LOW	DRY	10	LOW	D	.	<10	10	<2
S8701855	46606		M	+20	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	D	.	<10	10	<2
S8701856	46607		M	+40	6	SOIL	GLAC		MED-GREY	SILTY -GRAVEL	LOW	DRY	30	LOW	D	.	<10	10	<2
S8701857	46608		M	+60	6	SOIL	GLAC		LT -GREY	SILTY -SAND	LOW	DRY	25	LOW	D	.	<10	10	2
S8701858	46609		M	+80	6	SOIL	GLAC		LT -GREY	SILTY -CLAY	LOW	DRY	20	LOW	D	.	<10	10	<2
S8701859	46610		M	+100	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	D	.	<10	10	5
S8701860	46611		M	+120	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	LOW	D	.	<10	10	3
S8701861	46612		M	+140	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	M'ST	40	LOW	D	.	<10	10	2
S8701862	46613		M	+160	6	SOIL	GLAC		GRY-BROWN	SILTY -GRAVEL	LOW	M'ST	30	LOW	D	.	<10	10	3
S8701863	46614		M	+180	6	SOIL	GLAC		MED-BROWN	GRAVLY-SAND	LOW	DRY	25	LOW	D	.	<10	10	3
S8701864	46615		M	+200	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	LOW	D	.	<10	10	2
S8701865	46616		M	+220	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	LOW	D	.	<10	10	<2
S8701866	46617		M	+240	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	D	.	<10	10	5
S8701867	46618		M	+260	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	D	.	<10	10	<2
S8701868	46619		M	+280	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	D	.	<10	10	<2
S8701869	46620		M	+300	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	FLAT	D	.	<10	10	4
S8701870	46621		M	+320	6	SOIL	GLAC		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	LOW	D	.	<10	10	2
S8701871	46622		M	+340	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	30	FLAT	D	.	<10	10	<2
S8701872	46623		M	+360	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	LOW	D	.	<10	10	<2
S8701873	46624		M	+380	6	SOIL	GLAC		MED-BROWN	SANDY -SILT	LOW	DRY	10	LOW	D	.	<10	10	4
S8701874	46625		M	+400	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	10	MED	D	.	<10	10	14

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	NAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH NET CM	WIDTH SLOPE	FLOW HORIZ	PPT	pH	Au PPB	Ht Au GRAM	As PPM
S8701875	46626		N	+420	6 SOIL	GLAC	BRN-GREY	SILTY -GRAVEL	LOW DRY	15	MED	B	.	.	10	10	2
S8701876	46627		N	+440	6 SOIL	GLAC	MED-GREY	SILTY -SAND	LOW DRY	20	MED	B	.	.	50	10	2
S8701877	46628		N	+460	6 SOIL	GLAC	GRY-BROWN	GRAVLY-SAND	LOW DRY	15	MED	B	.	.	31	10	2
S8701878	46629		N	+480	6 SOIL	RESID	MED-BROWN	SILTY -SAND	LOW DRY	15	FLAT	B	.	.	<10	10	2
S8701879	46630		N	+500	6 SOIL	RESID	MED-BROWN	SILTY -GRAVEL	LOW DRY	10	LOW	B	.	.	<10	10	<2
S8701880	46631		N	+520	6 SOIL	GLAC	GRY-BROWN	SANDY -GRAVEL	LOW DRY	20	LOW	B	.	.	10	10	<2
S8701881	46632		N	+540	6 SOIL	GLAC	GRY-BROWN	SANDY -GRAVEL	LOW DRY	25	LOW	B	.	.	<10	10	2
S8701882	46633		N	+560	6 SOIL	GLAC	GRY-BROWN	SILTY -SAND	LOW DRY	15	LOW	B	.	.	<10	10	<2
S8701883	46634		N	+580	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	30	LOW	B	.	.	<10	10	2
S8701884	46635		N	+600	6 SOIL	GLAC	DK -GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	3
S8701885	46636		N	+20	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	2
S8701886	46637		N	+40	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	30	LOW	B	.	.	<10	10	<2
S8701887	46638		N	+60	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	3
S8701888	46639		N	+80	6 SOIL	GLAC	DK -BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	3
S8701889	46640		N	+100	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	<2
S8701890	46641		N	+120	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	15	MED	B	.	.	<10	10	<2
S8701891	46642		N	+140	6 SOIL	GLAC	GRY-BROWN	SILTY -SAND	LOW DRY	25	LOW	B	.	.	<10	10	<2
S8701892	46643		N	+160	6 SOIL	GLAC	LT -BROWN	SILTY -SAND	LOW DRY	15	LOW	B	.	.	<10	10	4
S8701893	46644		N	+180	6 SOIL	RESID	MED-BROWN	SILTY -SAND	LOW DRY	10	LOW	B	.	.	<10	10	6
S8701894	46645		N	+200	6 SOIL	GLAC	GRY-BROWN	SILTY -SAND	LOW M'ST	25	LOW	B	.	.	<10	10	2
S8701895	46646		N	+220	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	30	LOW	B	.	.	<10	10	<2
S8701896	46647		N	+240	6 SOIL	RESID	GRY-BROWN	SILTY -SAND	LOW M'ST	20	LOW	B	.	.	<10	10	<2
S8701897	46648		N	+260	6 SOIL	GLAC	GRY-BROWN	SILTY -GRAVEL	LOW DRY	15	MED	B	.	.	<10	10	2
S8701898	46649		N	+280	6 SOIL	RESID	LT -BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	4
S8701899	46650		N	+300	6 SOIL	GLAC	LT -BROWN	SILTY -CLAY	LOW DRY	20	LOW	B	.	.	<10	10	5
S8701900	46651		N	+320	6 SOIL	GLAC	LT -GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	3
S8701901	46652		N	+340	6 SOIL	RESID	MED-BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	8
S8701902	46653		N	+420	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	7
S8701903	46654		N	+440	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	10
S8701904	46655		N	+460	6 SOIL	RESID	DK -BROWN	GRAVLY-SILT	LOW DRY	15	LOW	B	.	.	11	10	19
S8701905	46656		N	+480	6 SOIL	RESID	DK -BROWN	SILTY -GRAVEL	LOW DRY	15	MED	B	.	.	<10	10	21
S8701906	46657		N	+500	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	10	LOW	B	.	.	<10	10	8
S8701907	46658		P	+20	6 SOIL	RESID	MED-BROWN	SILTY -SAND	LOW DRY	10	LOW	B	.	.	<10	10	9
S8701908	46659		P	+40	6 SOIL	RESID	MED-BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	9
S8701909	46660		P	+60	6 SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	.	<10	10	7
S8701910	46661		P	+80	6 SOIL	GLAC	GRY-BROWN	SILTY -SAND	MED DRY	15	LOW	B	.	.	<10	10	5

EXP LAB		FIELD												DEPTH	WIDTH	FLOW		Au	Ht Au	As
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOR	SIZE	ORG	NET	CM	SLOPE	HORIZ	PPT	pH	PPB	GRAM	PPM
S8701911	46662		P	+100	6	SOIL	GLAC		LT -BROWN	SILTY -SAND	LOW	DRY	10	MED	B	.	.	<10	10	3
S8701912	46663		P	+120	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	(2
S8701913	46664		P	+140	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	3
S8701914	46665		P	+160	6	SOIL	GLAC		BRN-GREY	SILTY -GRAVEL	LOW	DRY	20	MED	B	.	.	<10	10	6
S8701915	46666		P	+180	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	15	MED	B	.	.	<10	10	3
S8701916	46667		P	+200	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	4
S8701917	46668		P	+220	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	(2
S8701918	46669		P	+240	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	4
S8701919	46670		P	+260	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	(2
S8701920	46671		P	+280	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	3
S8701921	46672		P	+300	6	SOIL	RESID		MED-BROWN	SANDY -SILT	LOW	DRY	10	LOW	B	.	.	70	10	(2
S8701922	46673		P	+320	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	FLAT	B	.	.	<10	10	3
S8701923	46674		P	+340	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	FLAT	B	.	.	<10	10	3
S8701924	46675		P	+360	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	25	LOW	B	.	.	<10	10	5
S8701925	46676		P	+380	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	4
S8701926	46677		P	+400	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	3
S8701927	46678		P	+420	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	4
S8701928	46679		P	+440	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	4
S8701929	46680		P	+460	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	3
S8701930	46681		P	+480	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	.	<10	10	6
S8701931	46682		P	+500	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	25	LOW	B	.	.	<10	10	13
S8701932	46683		P	+520	6	SOIL	GLAC		BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	8
S8701933	46684		P	+540	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	7
S8701934	46685		P	+560	6	SOIL	RESID		DK -BROWN	SILTY -SAND	LOW	DRY	10	MED	B	.	.	<10	10	5
S8701935	46686		P	+580	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	3
S8701936	46687		P	+600	6	SOIL	GLAC		MED-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	8
S8701937	46688		P	+620	6	SOIL	GLAC		GRY-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	6
S8701938	46689		P	+640	6	SOIL	RESID		BRN-GREY	SILTY -SAND	LOW	DRY	10	STEEP	B	.	.	<10	10	3
S8701939	46690		P	+660	6	SOIL	RESID		BRN-GREY	SILTY -SAND	LOW	DRY	15	FLAT	B	.	.	<10	10	(2
S8701940	46691		P	+680	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	6
S8701941	46692		P	+700	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	25	STEEP	B	.	.	<10	10	3
S8701942	46693		P	+720	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	15	STEEP	B	.	.	<10	10	(2
S8701943	46694		P	+740	6	SOIL	RESID		MED-BROWN	SANDY -SILT	LOW	DRY	20	MED	B	.	.	<10	10	6
S8701944	46695		P	+760	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	.	<10	10	4
S8701945	46696		P	+780	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	15	LOW	B	.	.	<10	10	3
S8701946	46697		P	+800	6	SOIL	GLAC		MED-BROWN	SILTY -SAND	LOW	DRY	20	LOW	B	.	.	<10	10	7

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH		WIDTH		FLOW		Au PPB	Mt Au GRAM	As PPM
											NET	CM	SLOPE	HORIZ	PPT	PH			
S8701947	46698		P	+820	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	25	LOW	B	.	<10	10	5		
S8701948	46699		P	+840	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	15	LOW	B	.	<10	10	7		
S8701949	46700		P	+860	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW DRY	15	LOW	B	.	<10	10	6		
S8701950	46701		P	+880	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	6		
S8701951	46702		P	+900	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW DRY	25	LOW	B	.	<10	10	5		
S8701952	46703		P	+920	6	SOIL GLAC		BRN-GREY	SILTY -GRAVEL	LOW DRY	15	LOW	B	.	<10	10	3		
S8701953	46704		P	+940	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	5		
S8701954	46705		P	+960	6	SOIL RESID		DK -BROWN	SILTY -GRAVEL	LOW DRY	20	LOW	B	.	10	10	7		
S8701955	46706		P	+980	6	SOIL GLAC		LT -GREY	SILT	MED M'ST	15	FLAT	B	.	<10	10	3		
S8701956	46707		P	+1200	6	SOIL GLAC	SWAMP	MED-BROWN	SILTY -SAND	LOW DRY	15	LOW	B	.	<10	10	9		
S8701957	46708		P	+1220	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	20	MED	B	.	<10	10	<2		
S8701958	46709		P	+1240	6	SOIL GLAC		GRY-BROWN	GRAVLY-SILT	LOW DRY	20	STEEP	B	.	<10	10	4		
S8701959	46710		P	+1260	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	15	MED	B	.	<10	10	3		
S8701960	46711		P	+1280	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	20	MED	B	.	<10	10	<2		
S8701961	46712		P	+1300	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW DRY	20	MED	B	.	<10	10	4		
S8701962	46713		P	+1320	6	SOIL GLAC		LT -BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	2		
S8701963	46714		P	+1340	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW DRY	15	LOW	B	.	<10	10	14		
S8701964	46715		P	+1360	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	25	LOW	B	.	<10	10	2		
S8701965	46716		P	+1380	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	3		
S8701966	46717		P	+1400	6	SOIL GLAC		BRN-GREY	SILTY -SAND	MED DRY	20	FLAT	B	.	<10	10	3		
S8701967	46718		P	+1420	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	25	LOW	B	.	<10	10	5		
S8701968	46719		P	+1440	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	<2		
S8701969	46720		P	+1460	6	SOIL GLAC		BRN-GREY	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	<2		
S8701970	46721		P	+1480	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	20	MED	B	.	<10	10	3		
S8701971	46722		P	+1500	6	SOIL RESID		MED-BROWN	SANDY -GRAVEL	LOW DRY	20	FLAT	B	.	<10	10	7		
S8701972	46723		P	+1520	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	20	FLAT	B	.	<10	10	4		
S8701973	46724		P	+1540	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	20	FLAT	B	.	<10	10	3		
S8701974	46725		P	+1560	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	10	FLAT	B	.	<10	10	6		
S8701975	46726		P	+1580	6	SOIL GLAC		GRY-BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	3		
S8701976	46727		P	+1600	6	SOIL GLAC		BRN-MED	SILTY -GRAVEL	LOW DRY	10	LOW	B	.	<10	10	2		
S8701977	46728		P	+1620	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	10	LOW	B	.	<10	10	3		
S8701978	46729		P	+1640	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	10	LOW	B	.	<10	8.8	2		
S8701979	46730		P	+1660	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	10	LOW	B	.	<10	10	9		
S8701980	46731		P	+1680	6	SOIL RESID		DK -BROWN	SILTY -GRAVEL	LOW DRY	10	LOW	B	.	<10	10	3		
S8701981	46732		P	+1700	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	9		
S8701982	46733		P	+1720	6	SOIL GLAC		MED-BROWN	SILTY -SAND	LOW DRY	20	LOW	B	.	<10	10	6		

UOMARKU
 2147104KJ19XJ

REPORT JUL

EXP LAB FIELD

NUMBER MAP ZONE

EXP LAB FIELD NUMBER	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	pH	Au		As
										NET	CM	SLOPE			HORIZ	PPB	
S8701983	46734	P	+1740	6	SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	7
S8701984	46735	P	+1760	6	SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	10	LOW	B	.	<10	10	3
S8701985	46736	P	+1780	6	SOIL	GLAC	GRY-BROWN	SILTY -BOULDR	LOW	DRY	10	LOW	B	.	<10	10	10
S8701986	46737	P	+1800	6	SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	10	LOW	B	.	<10	10	9
S8701987	46738	P	+1820	6	SOIL	GLAC	BRN-GREY	SILTY -GRAVEL	LOW	DRY	20	LOW	B	.	<10	10	12
S8701988	46739	P	+1840	6	SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	10	LOW	B	.	<10	10	12
S8701989	46740	P	+1860	6	SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	20	LOW	B	.	<10	10	15
S8701990	46741	P	+1880	6	SOIL	GLAC	BRN-GREY	SILTY -SAND	LOW	DRY	15	LOW	B	.	<10	10	12

I=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION C=BEING CHECKED R=REVISED

IF REQUESTED ANALYSES ARE NOT SHOWN, RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

AU AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS

HT AU THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)

AS PYROSULPHATE FUSION / COLORIMETRIC

APPENDIX B

STATEMENT OF EXPENDITURES
ON THE LOG 1-4 CLAIMS IN THE
PERIOD JUNE 4-11, 1987

Salaries			
I.L. Elliott, Chief Geochemist	2 days @ \$300/day	\$ 600.00	
	8 days @ \$160/day	1280.00	
S.B. Noakes, Geochemist Technician			
	8 days @ \$160/day	<u>1280.00</u>	\$3160.00
Geochemical Analysis			
	617 soil samples for Au, As at \$10.10 each		\$6231.70
Domicile			
	16 man days @ \$50/day		\$ 800.00
Transportation			
	One 4x4 truck - 8 days @ \$30/day	\$240.00	
	1850 km at \$0.15/km	277.50	
	Fuel	<u>127.34</u>	
			\$ <u>644.84</u>
		TOTAL	\$10,836.54

APPENDIX C

AFFIDAVIT

In the matter of the B.C. Mineral Act and in the matter of a soil geochemistry programme carried out on the LOG 1-4 mineral claims located in the Nicola and Princeton mining division of British Columbia, more particularly, in N.T.S. sheet 92H/15E.

I, I.L. Elliott of the Municipality of Delta in the province of British Columbia, do make oath and say:

1. that I am employed as Chief Geochemist by Cominco Ltd. and as such have personal knowledge of the facts to which I hereinafter depose.
2. that annexed hereto and marked as Appendix B to this my affidavit is a true copy of expenditures incurred in a soil geochemistry programme on the LOG 1-4 mineral claims.
3. that the said expenditures were incurred between the 4th day of June and the 11th day of June, 1987 for the purpose of mineral exploration on the above noted claims.




I.L. Elliott
Chief Geochemist
Cominco Ltd.

APPENDIX D
STATEMENT OF QUALIFICATIONS

I, Ivor L. Elliott, with a business address in Vancouver, British Columbia and a residential address in Delta, British Columbia hereby certify that:

1. that I have been employed since 1983 as Chief Geochemist by Cominco Ltd. with a business address at 700 - 409 Granville Street, Vancouver, British Columbia.
2. that I graduated with a B.Sc. (Hons) geology degree from the University of Manchester in 1959 and a Ph.D. degree in geochemistry from the Royal School of Mines, University of London in 1962.
3. that I am a member of the Association of Professional Engineers of British Columbia.
4. that I personally supervised the geochemical work on the LOG claims and have interpreted the data.


I.L. Elliott
Chief Geochemist
Cominco Ltd.

DISCONTINUED USE BOGS MAP

AS INDICATED

THIS SECTION OF THE MAP IS

DISCONTINUED USE BOGS MAP

- Indian Reservation
- Mineral and Placer Reserve
- Ecological Reserve
- Park Boundary
- Recreation Area Boundary
- Surveyed Line
- Railway

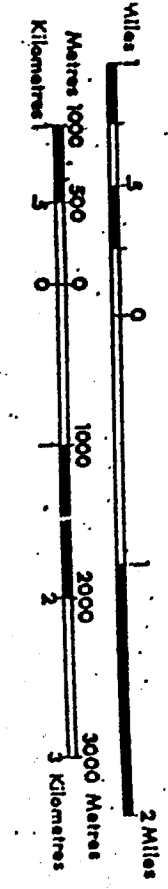
- Green Grant
- Reverted C.G. Mineral Claim
- Forfeited Mineral Claim
- Verified Legal Corner Post
- Power Transmission Line
- Pipeline
- Stream...perennial
- indefinite

PIPELINE

MINERAL TITLES REFERENCE MAP 92H/15E

DEPARTMENT OF MINES AND PETROLEUM RESOURCES VICTORIA, B.C.

This map is prepared as a guide only to the location of mineral claims that have not been surveyed. Where the geographic position of a legal corner post has been verified it is indicated with the symbol, Ver. Additional information with respect to the claims may be obtained at the Mining Division concerned.

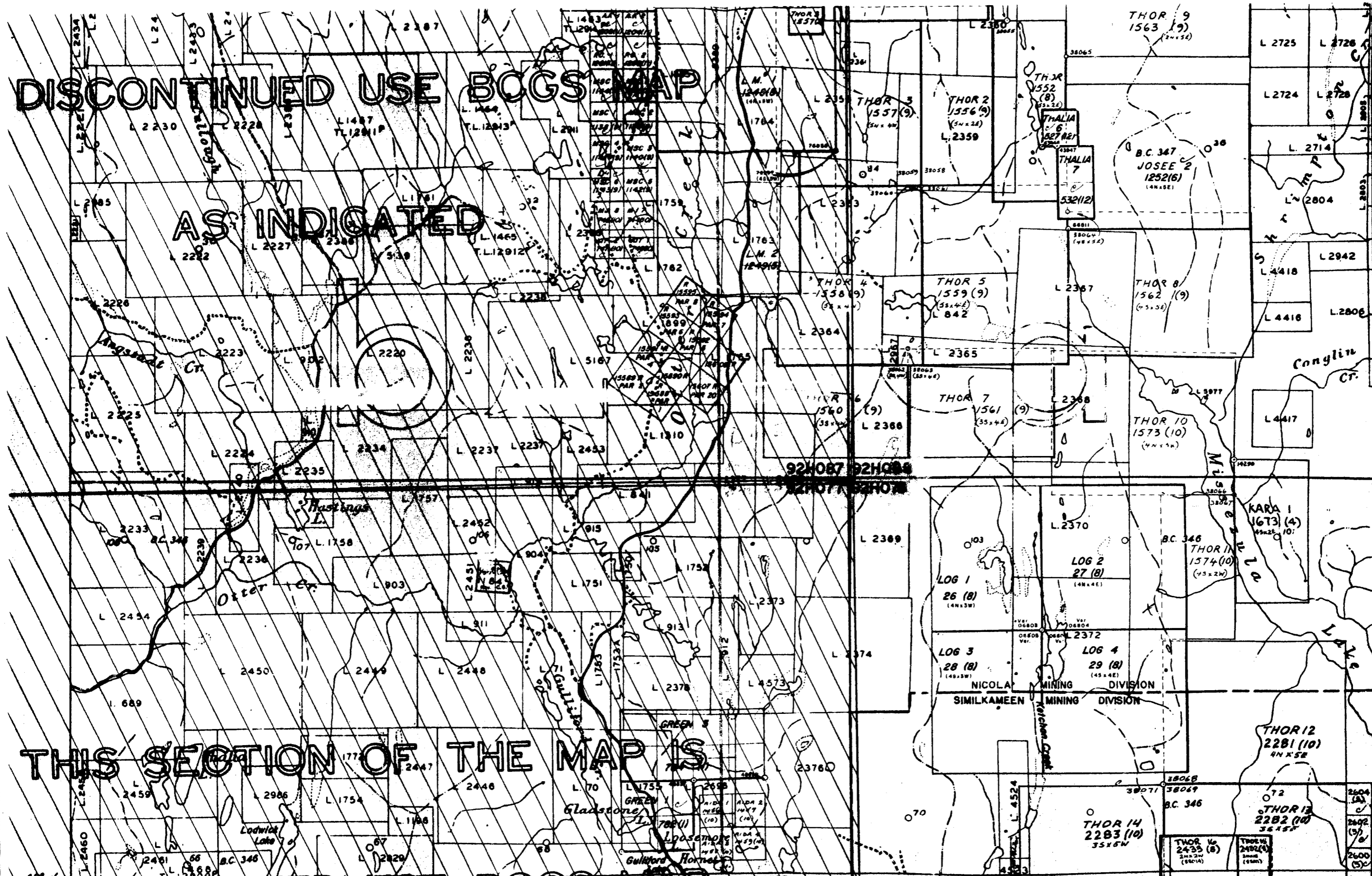


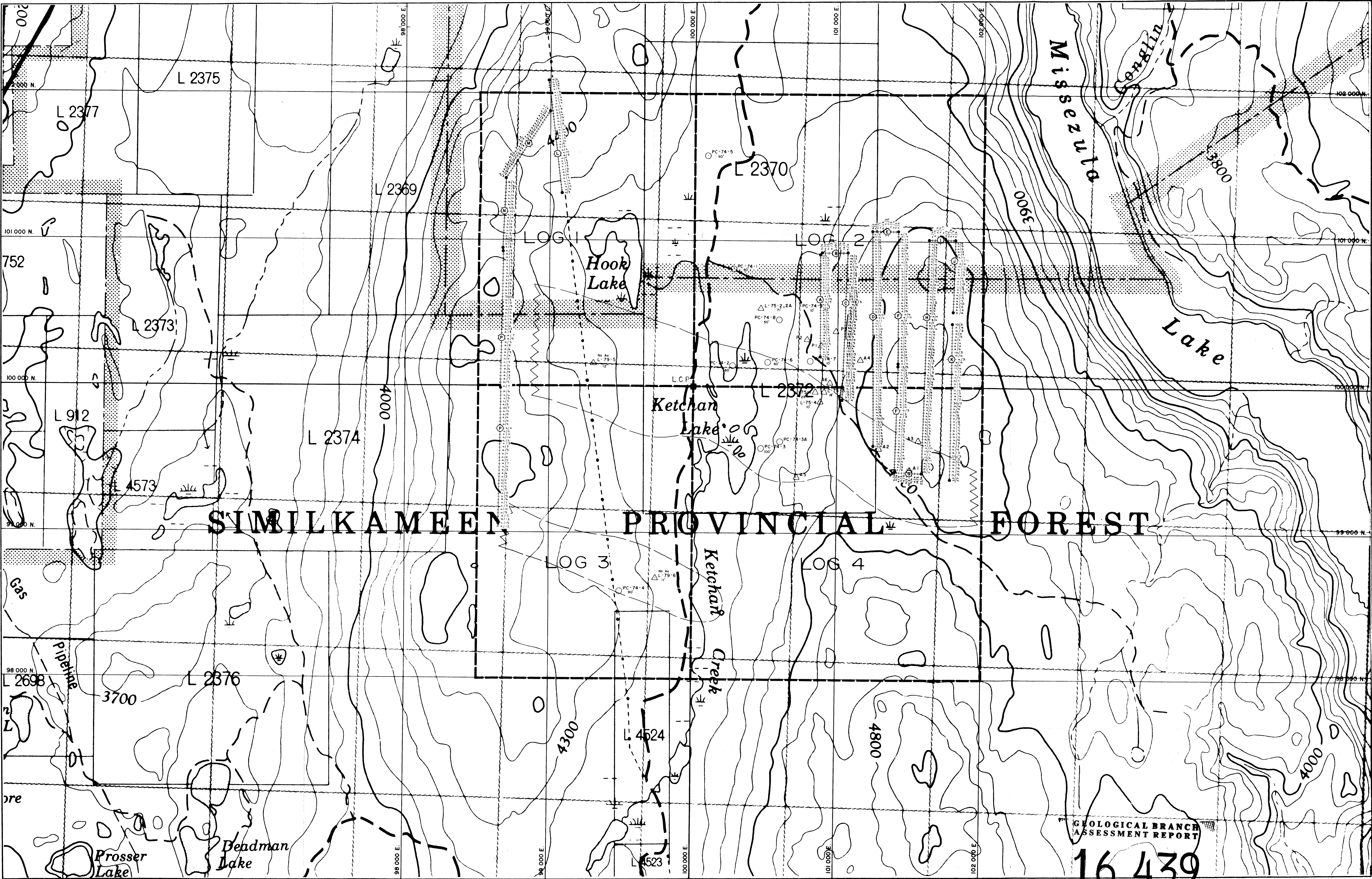
UNLES VERIFIED OR SURVEYED, THE MAP POSITION OF A LEGAL CORNER POST IS BASED ON THE LOCATOR'S SEARCH FOR FURTHER INFORMATION, APPLICABLE TO THE OFFICE OF THE MINING DIVISION CONCERNED.

DATE OF MICROFILM: 87/11/26

92H/15E

M 92H/15E





SIMILKAMEEN PROVINCIAL FOREST

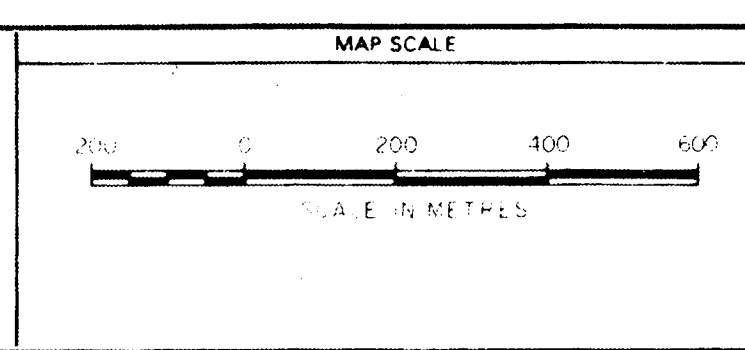
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,439

Hole Designation	Drill Type	Year	Company
P1, P1a, P2	DIAMOND	1962	Plateau Metals Ltd
P3	"	1966	"
A1 to 6	"	"	Adera Mining Ltd
PC-74-1 to 9	PERCUSSION	1974	Bethlehem Copper Corporation
L-75-1 to 3	DIAMOND	1975	"
L-75-4	ROTARY/DIAMOND	"	"
L-79-5,6	DIAMOND	1979/80	"

- PERCUSSION DRILL HOLE
- △ DIAMOND DRILL HOLE
- ⊞ I.P. ANOMALY 1979

Au (ppb)/As (ppm)
value is below limit of detection



No.	Date	MAD by	DESCRIPTION
1	July 87	F.C.C.	Soil Geochemistry
2			
3			
4			
5			

DATE	DRAWN BY	CHECKED	APPROVED	OFFICE	DEPARTMENT
SEPT 1979	Algrim	F.A.		Geology	EXPLORATION



MISSEZULA LAKE PROJECT "LOG CLAIMS"		
SOIL GEOCHEMISTRY		
MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5000	ML 79-5