

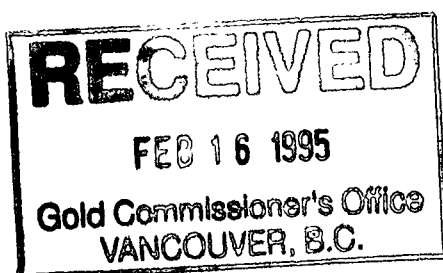
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FILE NO:	M1 93E-009,053	

COMINCO LTD.

EXPLORATION

WESTERN CANADA

NTS: 93E/14, 15W



ASSESSMENT REPORT

SOIL SAMPLING ON THE

THIRA PROPERTY

OMENICA MINING DISTRICT, B.C.

LATITUDE: 53° 56' N ✓

LONGITUDE: 127° 00' W ✓

TIME PERIOD: OCT. 7-12, 1994

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

FEBRUARY 1995

DARIN WAGNER

23,795

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4. " " Cu, Mo, Au - " "	(1:10,000) " "	✓

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

ASSESSMENT REPORT

SOIL SAMPLING ON THE

THIRA PROPERTY

I. INTRODUCTION

Between October 7 and 12, 1994 a three man crew consisting of summer assistants Darren Senft, Kim Bilquist and Jason Allardyce collected 209 soil samples from the Thira property. The program was supervised by Cominco geologist Darin Wagner. The crew was based in Houston and travelled daily to the property.

II. LOCATION AND ACCESS

The Thira property is located approximately 55 km SW of Houston, B.C. straddling the north shore of Nadina Lake (Figure 1). The property is accessible via logging roads from Houston. Numerous logging roads of various vintages criss-cross the property.

The Thira property covers an area of gently rolling to moderately hilly terrain between Nadina Lake to the south and Hill Tout Lake to the north. Approximately 40% of the property has been clear cut in the last 5 years. The remainder is covered by moderate to dense pine forest typical of the area. Maximum elevation on the property is slightly over 5000 feet (Figure 2).

III. TENURE

The Thira property consists of 23 mineral claims, totalling 179 units (see below). The property is optioned to Cominco Ltd., 700-409 Granville St., Vancouver, B.C.; V6C 1T2 who have the right to earn a 100% interest subject to a royalty. The optionees are Mr.'s B. Hofsink and N. Pacquette of Houston.

Claims	Tenure No.	Units	Date Recorded	Assessment Due Date	Claims	Tenure No.	Units	Date Recorded	Assessment Due Date
Thira 2	329765	8	Aug. 13/94	Aug. 13/94	Hatch 4	330179	1	Aug. 16/94	Aug. 16/94
Thira 3	326089	20	Jun. 08/94	Jun. 08/94	Hatch 5	330180	1	"	"
Thira 4	326449	20	Jun. 18/94	Jun. 18/94	Hatch 6	330181	1	"	"
Jill 1	327144	1	"	Jun. 18/94	Hatch 7	330182	1	"	"
Jill 2	327145	1	"	"	Tout 1	330185	20	Aug. 19/94	Aug. 19/94
Mol 7	325976	1	May 20/94	May 20/94	Tout 2	330186	20	"	"
Mol 8	325977	1	"	"	Tout 3	330187	10	"	"
Mol 9	325971	1	May 18/94	May 18/94	Tout 4	330188	8	"	"
Mol 10	325972	1	"	"	Tout 5	330191	1	Aug. 17/94	Aug. 17/94
Hatch 1	330174	20	Aug. 19/94	Aug. 19/94	Tout 6	330192	1	"	"
Hatch 2	330175	20	"	"	Tout 7	330193	1	"	"
Hatch 3	330176	20	Aug. 17/94	Aug. 17/94					



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Revised by	Date	Revised by	Date

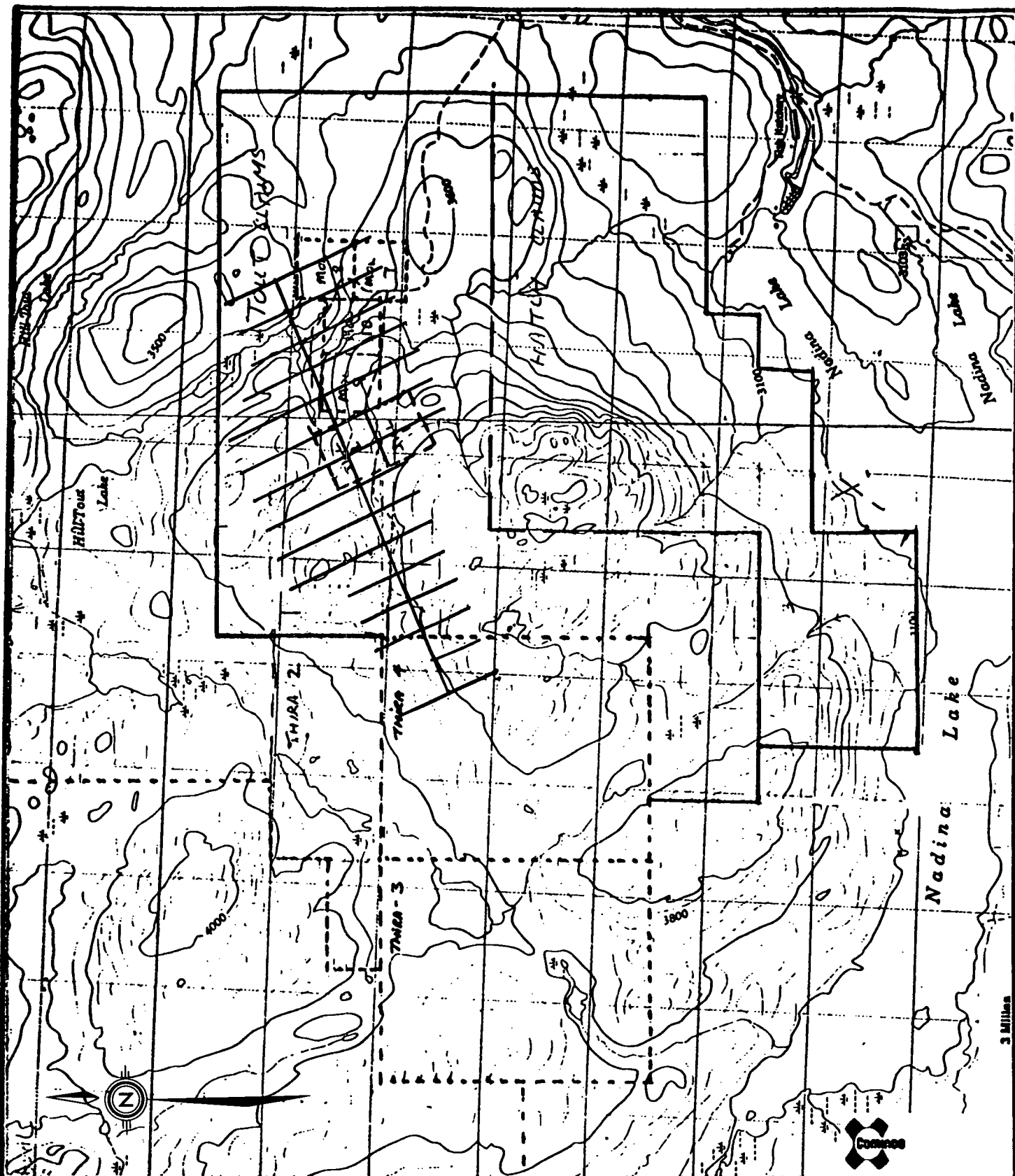
THIRA PROPERTY

0 5 10 KM

Scale: 1:250,000

Date:

Plate: 1



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Revised by	Date	Revised by	Date

THIRA PROPERTY GEOCHEM GRID

Scale: 1:50,000

Date:

Plate: 2

IV. GEOLOGY

The Thira property is mainly underlain by mafic to intermediate volcanic rocks of the Middle to Lower Jurassic Telkwa Formation (Hazelton Group). On the eastern portion of the property conglomerate and andesitic volcanic strata of the Upper Cretaceous Kasalka Group are exposed. Both volcanic suites are intruded by feldspar porphyritic stocks and dykes of likely Late Cretaceous age. Porphyry-style hydrothermal alteration and associated pyrite+/-chalcopyrite mineralization is observed throughout the property and is most intense in proximity to the intrusive bodies.

V. SOIL/SILT SAMPLING

Two hundred and nine B-horizon soil samples were collected from a pace and compass grid on the Thira property. Northwest-oriented sample lines were spaced three hundred metres apart and samples were collected at fifty metre intervals along the lines (Figure 3). All samples were partially dried in the field and then shipped to Cominco's exploration lab in Vancouver where they were analyzed by 27-element ICP after hot reverse aqua regia digestion. Gold analysis was by solvent extraction/AAS after aqua regia decomposition. Results are included in Appendix 1.

The soil sampling results indicate the presence of elevated copper (to 1307 ppm), zinc (to 767 ppm) and gold (to 210 ppb) values throughout the central portion of the grid. Lead, silver, arsenic and iron values are also elevated over much of the sampled area.

VI. CONCLUSIONS AND RECOMMENDATIONS

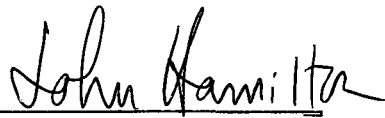
Soil sampling on the Thira property during 1994 outlined a large area underlain by soils elevated in copper, gold and zinc on the northern portion of the property. These anomalies occur in a largely overburden-covered area which is flanked by altered and weakly mineralized volcanic and intrusive rocks. The anomalous suite is typical of that associated with numerous porphyry Cu+/-Au prospects in the area.

For 1995 additional sampling is recommended to test for extensions of the anomalous area to the north and south. In addition an I.P. survey is recommended to fill in gaps in the existing coverage in areas underlain by anomalous soils. The I.P. and geochemistry will aid in drill target selection

Report By: _____


Darin Wagner
Geologist II,
Western District

Approved For Release By: _____


J.M. Hamilton, P.Eng/P.Geo
Manager, Exploration
Western District

Distribution:
Mining Recorder (2)
B. Hofsink/N. Pacquette
Western District Files

APPENDIX I
GEOCHEMICAL ANALYSIS OF
SOIL SAMPLES
FROM 1994 EXPLORATION ON THE
THIRA PROPERTY

EXP LAB	FIELD	DEPTH WIDTH FLOW																	Au	Wt Au
NUMBER	NO	MAP	ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	WET	cm	SLOPE	HORIZ	PPT	pH	ppb	gram
S9427020	227287						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Flat	B	.		<10	10
S9427021	227288						Soil	Glac		Lt -brown	sand	Low	Dry	25	Flat	B	.		<10	10
S9427022	227289						Soil	Glac		Med-brown	Sandy -silt	Low	Dry	25	Flat	B	.		<10	10
S9427023	227290						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Flat	B	.		<10	10
S9427024	227291						Soil	Glac		Dk -black	Sandy -silt	high	Wet	35	Flat	B	.		I	I
S9427025	227292						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Flat	B	.		<10	10
S9427026	227293						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Flat	B	.		<10	10
S9427027	227294						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Low	B	.		30	10
S9427028	227295						Soil	Glac		Lt -brown	clay	Low	Dry	30	Flat	B	.		<10	10
S9427029	227296						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Flat	B	.		31	10
S9427030	227297						Soil	Glac		Med-brown	Gravly-silt	Low	Dry	25	Low	B	.		<10	10
S9427031	227298						Soil	Glac		Med-brown	Sandy -silt	Low	Dry	20	Low	B	.		<10	10
S9427032	227299						Soil	Glac		Med-brown	Sandy -silt	Low	Dry	30	Flat	B	.		<10	10
S9427033	227300						Soil	Glac		Med-brown	Sandy -silt	Low	Dry	25	Flat	B	.		22	10
S9427034	227301						Soil	Glac		Med-brown	Sandy -silt	Low	Dry	20	Low	B	.		<10	10
S9427035	227302						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	20	Low	B	.		<10	10
S9427036	227303						Soil	Glac		Lt -brown	Gravly-sand	Low	Dry	20	Flat	B	.		<10	10
S9427037	227304						Soil	Glac		Med-brown	clay	Low	M'st	20	Flat	B	.		<10	10
S9427038	227305						Soil	Glac		Lt -brown	Silty -clay	Low	Dry	25	Flat	B	.		<10	10
S9427039	227306						Soil	Glac		Lt -brown	clay	high	Dry	25	Flat	B	.		<10	10
S9427040	227307						Soil	Glac		Med-brown	Sandy -silt	Low	Dry	25	Flat	B	.		92	10
S9427041	227308						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Flat	B	.		<10	10
S9427042	227309						Soil	Glac		Med-brown	Sandy -silt	Low	Dry	25	Low	B	.		<10	10
S9427043	227310						Soil	Glac		Lt -brown	silt	Low	Dry	25	Flat	B	.		<10	10
S9427044	227311						Soil	Glac		Med-brown	clay	Low	Dry	35	Flat	B	.		<10	10
S9427045	227312						Soil	Glac		Dk -brown		high	Wet	25	Flat	B	.		I	I
S9427046	227313						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Low	B	.		38	10
S9427047	227314						Soil	Glac		Lt -brown	sand	Low	Wet	25	Med	B	.		21	10
S9427048	227315						Soil	Glac		Lt -brown	Sandy -silt	Low	Dry	25	Low	B	.		<10	10
S9427049	227316						Soil	Glac		Lt -brown	silt	Low	Dry	25	Flat	B	.		<10	10
S9427050	227317						Soil	Glac		Med-grey	Sandy -clay	Low	M'st	20	Flat	B	.		<10	10
S9427051	227318						Soil	Glac		Lt -brown	silt	Low	Dry	25	Flat	B	.		<10	10
S9427052	227319						Soil	Glac	Dry	Med-brown	Gravly-sand	Low	Dry	40	Med	B	.		<10	10

BXP LAB	FIELD										DEPTH	WIDTH	FLOW			Au	Wt Au
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	WET cm	SLOPE	HORIZ	PPT	pH	ppb	gram
S9427053	277320					Soil Glac	Dry	Lt -grey	silt	Low Dry	40	Steep	C	.		<10	10
S9427054	277321					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	50	Steep	B	.		<10	10
S9427055	277322					Soil Glac	Dry	Red-brown	Sandy -silt	Low Dry	25	Steep	B	.		<10	10
S9427056	277323					Soil Glac	Dry	Brn-red	Sandy -silt	Low Dry	40	Steep	B	.		<10	10
S9427057	227325					Soil Glac	Dry	black	silt	high Dry	50	Low	A	.		<10	10
S9427058	227326					Soil Glac	Dry	Brn-red	silt	Med Dry	25	Low	B	.		<10	10
S9427059	227327					Soil Glac	Dry	Red-brown	Sandy -silt	Low Dry	30	Steep	B	.		<10	10
S9427060	227328					Soil Glac	Dry	Med-brown	Gravly-sand	Low Dry	15	Med	B	.		58	10
S9427061	227329					Soil Glac	Dry	Lt -brown	Sandy -silt	Med Dry	25	Med	B	.		<10	10
S9427062	227330					Soil Glac	Dry	Brn-red	Sandy -silt	Low Dry	35	Med	B	.		<10	10
S9427063	227331					Soil Glac	Dry	Brn-red	Sandy -silt	Low Dry	35	Med	B	.		13	10
S9427064	227332					Soil Glac	Dry	Dk -brown	Sandy -silt	high Dry	35	Med	B	.		<10	10
S9427065	227333					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	25	Low	B	.		<10	10
S9427066	227334					Soil Glac	Dry	Med-brown	Sandy -silt	Med Dry	35	Flat	B	.		<10	11
S9427067	227335					Soil Glac	Dry	Lt -grey	Sandy -silt	Low Dry	50	Flat	B	.		<10	10
S9427068	227336					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	45	Med	B	.		<10	10
S9427069	227337					Soil Glac	Dry	Brn-red	Sandy -silt	Low Dry	30	Med	B	.		<10	10
S9427070	227338					Soil Glac	Dry	Brn-red	Sandy -silt	Low Dry	35	Med	B	.		<10	10
S9427071	227339					Soil Glac	Dry	Dk -brown	Sandy -silt	Low Dry	30	Med	B	.		14	10
S9427072	227340					Soil Glac	Dry	Dk -brown	Sandy -silt	Low Dry	40	Med	B	.		<10	10
S9427073	227341					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	30	Low	B	.		30	10
S9427074	227342					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	30	Med	B	.		<10	10
S9427075	227343					Soil Glac	Dry	Brn-red	Sandy -silt	Low Dry	35	Med	B	.		15	10
S9427076	227344					Soil Glac	Dry	Brn-red	Sandy -silt	Med Dry	30	Med	B	.		28	10
S9427077	227345					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	40	Low	B	.		73	10
S9427078	227346					Soil Glac	Dry	Brn-red	Sandy -silt	Low Dry	40	Med	B	.		<10	10
S9427079	227347					Soil Glac	Dry	Dk -brown	Gravly-sand	Low Dry	20	Low	B	.		33	10
S9427080	227348					Soil Glac	Dry	Med-grey	Gravly-clay	Low Dry	25	Low	B	.		<10	10
S9427081	227349					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	30	Low	B	.		27	10
S9427082	227350					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	25	Med	B	.		<10	10
S9427083	227351					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	40	Low	B	.		<10	10
S9427084	227352					Soil Glac	Dry	Med-brown	Sandy -silt	Low Dry	20	Low	B	.		23	10
S9427085	227395					Soil Glac	Dry	Dk -brown	Sandy -silt	Low Dry	30	Low	B	.		<10	10
S9427086	227396					Soil Glac	Dry	Med-brown	Sandy -silt	Med Dry	45	Med	B	.		56	10
S9427087	227397					Soil Glac	Dry	Dk -brown	Sandy -silt	Low Dry	40	Low	B	.		19	10
S9427088	227398					Soil Glac	Dry	Med-brown	Sandy -silt	Med Dry	40	Med	B	.		210	10

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW				PPT	pH	Au ppb	Wt Au gram
											WET	cm	SLOPE	HORIZ				
S9427089	227399					Soil Glac	Dry	Med-brown	Sandy -silt	Low	Dry	35	Low	B	.	.	<10	10
S9427090	227400					Soil Glac	Dry	Med-brown	Sandy -silt	Low	Dry	50	Low	B	.	.	<10	10
S9427091	227401					Soil Glac	Dry	Med-brown	Sandy -silt	Low	Dry	20	Med	B	.	.	<10	10
S9427092	227402					Soil Glac	Dry	Brn-red	Sandy -silt	Med	Dry	15	Med	B	.	.	<10	10
S9427093	227403					Soil Glac	Dry	Dk -brown	Sandy -silt	Low	Dry	25	Low	B	.	.	<10	10
S9427094	227404					Soil Glac	Dry	Med-brown	Gravly-silt	Low	Dry	35	Flat	B	.	.	<10	10
S9427095	227405					Soil Glac	Dry	Brn-red	Sandy -silt	Low	Dry	30	Flat	B	.	.	<10	10
S9427096	227406					Soil Glac	Dry	Brn-red	Sandy -silt	Low	Dry	40	Low	B	.	.	20	10
S9427097	227407					Soil Glac	Dry	Lt -brown	Sandy -silt	Med	Dry	35	Med	B	.	.	<10	10
S9427098	227408					Soil Glac	Dry	Brn-red	Sandy -silt	Low	Dry	15	Med	B	.	.	<10	10
S9427099	227409					Soil Glac	Dry	Lt -grey	Gravly-silt	Low	Dry	40	Flat	B	.	.	<10	10
S9427100	227410					Soil Glac	Dry	Med-brown	Sandy -silt	Low	Dry	30	Med	B	.	.	<10	10
S9427101	227411					Soil Glac	Dry	Lt -brown	Sandy -silt	Med	Dry	20	Flat	B	.	.	<10	10
S9427102	227412					Soil Glac	Dry	Brn-red	Gravly-silt	Low	Dry	40	Med	B	.	.	<10	10
S9427103	227413					Soil Glac	Dry	Med-brown	Sandy -silt	Low	Dry	35	Low	B	.	.	<10	10
S9427104	227414					Soil Glac	Dry	Lt -brown	Gravly-silt	Low	Dry	20	Flat	B	.	.	<10	10
S9427105	227415					Soil Glac	Dry	Brn-red	Sandy -silt	Med	Dry	40	Med	B	.	.	65	10
S9427106	227416					Soil Glac	Dry	Lt -brown	Gravly-silt	Low	Dry	35	Flat	B	.	.	<10	10
S9427107	227417					Soil Glac	Dry	Med-brown	Sandy -silt	Med	Dry	40	Low	B	.	.	<10	10
S9427108	227418					Soil Glac	Dry	Brn-red	Sandy -silt	Low	Dry	30	Flat	B	.	.	19	10
S9427109	227419					Soil Glac	Dry	Dk -brown	Gravly-silt	Med	Dry	40	Med	B	.	.	40	10
S9427110	227420					Soil Glac	Dry	Med-brown	Sandy -silt	Low	Dry	20	Med	B	.	.	<10	10
S9427111	227421					Soil Glac	Dry	Dk -brown	Sandy -silt	Low	Dry	30	Med	B	.	.	<10	10
S9427112	227422					Soil Glac	Dry	Brn-red	Gravly-silt	Med	Dry	25	Low	B	.	.	<10	10
S9427113	227423					Soil Glac	Dry	Lt -brown	Sandy -silt	Low	Dry	30	Low	B	.	.	<10	10
S9427114	227424					Soil Glac	Dry	Lt -grey	Sandy -silt	Med	Dry	25	Low	B	.	.	<10	10
S9427115	227425					Soil Glac	Dry	Med-brown	Gravly-sand	Low	Dry	35	Low	B	.	.	16	10
S9427116	227426					Soil Glac	Dry	Lt -brown	Sandy -silt	Med	Dry	40	Low	B	.	.	14	10
S9427117	227427					Soil Glac	Dry	Med-brown	Gravly-sand	Low	Dry	45	Med	B	.	.	<10	10
S9427118	227428					Soil Glac	Dry	Brn-red	Sandy -silt	Med	Dry	40	Med	B	.	.	<10	10
S9427119	227429					Soil Glac	Dry	Med-brown	Gravly-silt	Med	Dry	35	Med	B	.	.	<10	10
S9427120	227430					Soil Glac	Dry	Med-brown	Gravly-sand	Low	Dry	40	Low	B	.	.	<10	10
S9427121	227431					Soil Glac	Dry	Dk -brown	Sandy -silt	Med	Dry	50	Med	B	.	.	<10	10
S9427122	227432					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.	.	<10	10
S9427123	227433					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.	.	<10	10
S9427124	227434					Soil Glac		Brn-med	Sandy -silt	Low	Dry	25	Low	B	.	.	50	10

EXP LAB	FIELD										DEPTH	WIDTH	FLOW				Au	Wt Au
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	WET cm	SLOPE	HORIZ	PPT	pH		ppb	gram
S9427125	227435					Soil Glac		Brn-med	Sandy -silt	Low	Dry	30	Low	B	.		<10	10
S9427126	227436					Soil Glac		Red-brown	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427127	227437					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427128	227438					Soil Glac		Brn-light	Gravly-silt	Low	Dry	30	Low	B	.		18	10
S9427129	227439					Soil Glac		Gry-brown	Gravly-silt	Low	Dry	25	Med	B	.		<10	10
S9427130	227440					Soil Glac		Brn-med	Gravly-silt	Low	Dry	25	Low	B	.		12	10
S9427131	227441					Soil Glac		Brn-med	Gravly-silt	Low	Dry	25	Low	B	.		15	10
S9427132	227442					Soil Glac		Brn-med	Gravly-silt	Low	Dry	25	Med	B	.		<10	10
S9427133	227443					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427134	227444					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Med	B	.		<10	10
S9427135	227445					Soil Glac		Gry-brown	Gravly-silt	Low	Dry	30	Med	B	.		<10	10
S9427136	227446					Soil Glac		Gry-light	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427137	227447					Soil Glac		Brn-med	Silty -gravel	Low	Dry	30	Med	B	.		<10	10
S9427138	227448					Soil Glac		Brn-dark	Gravly-silt	Low	M'st	25	Low	B	.		<10	10
S9427139	227449					Soil Glac		Brn-dark	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427140	227450					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427141	227451					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Steep	B	.		<10	10
S9427142	227452					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Med	B	.		<10	10
S9427143	227453					Soil Glac		Brn-dark	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427144	227454					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		46	10
S9427145	227455					Soil Glac		Brn-med	Silty -gravel	Low	Dry	25	Low	B	.		<10	10
S9427146	227456					Soil Glac		Gry-light	Sandy -silt	Low	Dry	25	Flat	B	.		<10	10
S9427147	227457					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427148	227458					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427149	227459					Soil Glac		Gry-brown	Gravly-silt	Low	Dry	20	Low	B	.		<10	10
S9427150	227460					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		32	10
S9427151	227461					Soil Glac		Red-brown	Gravly-silt	Low	Dry	25	Low	B	.		20	10
S9427152	227462					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Med	B	.		39	10
S9427153	227463					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		20	10
S9427154	227464					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		<10	10
S9427155	227465					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.		26	10
S9427156	227466					Soil Glac		black	Silty -clay	Med	M'st	20	Low	B	.		<10	10
S9427157	227467					Soil Glac		Red-brown	Gravly-silt	Low	Dry	30	Med	B	.		16	10
S9427158	227468					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Med	B	.		<10	10
S9427159	227469					Soil Glac		Brn-dark	Gravly-silt	Low	Dry	30	Med	B	.		<10	10
S9427160	227470					Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Med	B	.		<10	10

EXP LAB	FIELD												DEPTH		WIDTH		FLOW		Au	Wt Au
NUMBER	NO	MAP	ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	WET	cm	SLOPE	HORIZ	PPT	pH	ppb	gram	
S9427161	227471						Soil Glac		Brn-med	Gravly-silt	Low Dry	25	Low	B		.		<10	10	
S9427162	227472						Soil Glac		Brn-med	Silty -gravel	Low Dry	30	Med	B		.		<10	10	
S9427163	227473						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427164	227474						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427165	227475						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427166	227476						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		21	10	
S9427167	227477						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427168	227478						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		17	10	
S9427169	227479						Soil Glac		Red-brown	Sandy -silt	Low Dry	25	Low	B		.		<10	10	
S9427170	227480						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Med	B		.		<10	10	
S9427171	227481						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427172	227482						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		58	10	
S9427173	227483						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427174	227484						Soil Glac		Brn-med	Gravly-silt	Low Dry	25	Low	B		.		44	10	
S9427175	227485						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427176	227486						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Low	B		.		<10	10	
S9427177	227487						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427178	227488						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427179	227489						Soil Glac		Gry-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427180	227490						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Med	B		.		10	10	
S9427181	227491						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427182	227492						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427183	227493						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		30	10	
S9427184	227494						Soil Glac		Brn-med	Gravly-silt	Low Dry	25	Low	B		.		<10	10	
S9427185	227495						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		26	10	
S9427186	227496						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Med	B		.		<10	10	
S9427187	209460						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427188	209461						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427189	209462						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427190	209463						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427191	209464						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Low	B		.		<10	10	
S9427192	209465						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Med	B		.		<10	10	
S9427193	209466						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Low	B		.		71	10	
S9427194	209467						Soil Glac		Brn-med	Gravly-silt	Low Dry	30	Low	B		.		<10	10	
S9427195	209468						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Low	B		.		<10	10	
S9427196	209469						Soil Glac		Brn-med	Sandy -silt	Low Dry	30	Low	B		.		10	10	

EXP LAB	FIELD										DEPTH	WIDTH	FLOW				Au	Wt Au
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	WET cm	SLOPE	HORIZ	PPT	pH		ppb	gram
S9427233	227383					Soil Glac		Lt -brown	clay	Med	M'st 10	Flat	B	.	.		18	10
S9427234	227384					Soil Glac		Med-grey	clay	Med	M'st 25	Flat	B	.	.		<10	10
S9427235	227385					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 25	Flat	B	.	.		<10	10
S9427236	227386					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 25	Flat	B	.	.		<10	10
S9427237	227387					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 20	Low	B	.	.		<10	10
S9427238	227388					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 25	Flat	B	.	.		<10	10
S9427239	227389					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 25	Flat	B	.	.		<10	10
S9427240	227390					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 20	Low	B	.	.		<10	10
S9427241	227391					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 25	Low	B	.	.		<10	10
S9427242	227392					Soil Glac		Lt -brown	Sandy -silt	Low	Dry 30	Flat	B	.	.		<10	10
S9427243	227393					Soil Glac		Med-dark	clay	Low	Dry 25	Flat	B	.	.		<10	10

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
 Wt Au The weight of sample taken to analyse for gold (geochem)

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9427020	227287* 5 1B341	26	14	128	<.4	25	76	<1	7	13	2.73	<2	14	<5	<5	36	3	<2	5	3	4	425	.36	.01	2.51	.07	.01	.03
S9427021	227288* 5 1B 31	42	12	137	<.4	30	221	<1	6	13	2.31	<2	11	<5	<5	34	<2	<2	19	5	6	246	.36	.01	1.75	.29	.02	.02
S9427022	227289* 5 2B341	19	5	117	<.4	14	111	<1	3	8	1.54	<2	9	<5	<5	25	<2	2	16	2	3	259	.35	<.01	1.09	.23	.01	.02
S9427023	227290* 5 1B341	148	23	189	.6	13	98	<1	5	15	3.20	2	12	<5	<5	31	3	<2	7	2	3	288	.34	.01	2.52	.05	.01	.04
S9427024	227291* 5 3K343	12	<4	94	.4	<2	135	<1	<1	2	.18	<2	<4	<5	<5	<2	<2	<2	111	<2	<2	38	.07	<.01	.15	1.07	.03	<.01
S9427025	227292* 5 1B341	67	22	112	<.4	79	78	<1	5	9	3.59	2	12	<5	<5	44	<2	<2	6	<2	3	402	.40	<.01	1.92	.06	.01	.05
S9427026	227293* 5 1B341	33	21	99	<.4	21	68	<1	3	5	3.79	<2	12	<5	<5	57	<2	<2	7	<2	3	355	.25	.01	2.21	.06	.02	.03
S9427027	227294* 5 1B341	115	47	319	.9	70	167	1	29	14	6.83	5	24	<5	<5	81	5	<2	14	3	3	1054	.81	.05	2.88	.15	.02	.08
S9427028	227295* 5 1B 51	83	26	162	.5	27	175	<1	9	10	2.94	<2	16	<5	<5	44	<2	<2	19	10	13	662	.42	.01	2.36	.20	.02	.04
S9427029	227296* 5 1B341	71	16	114	.4	20	133	<1	4	10	2.46	2	14	<5	<5	37	<2	<2	14	8	8	236	.42	.02	2.18	.17	.02	.04
S9427030	227297* 5 2B241	11	16	75	<.4	15	125	<1	2	6	2.86	<2	9	<5	<5	48	<2	<2	9	2	4	134	.16	.01	1.90	.10	.02	.04
S9427031	227298* 5 2B341	18	9	111	<.4	5	186	<1	6	14	1.99	<2	13	<5	<5	33	<2	<2	10	2	5	184	.31	.01	3.05	.09	.02	.04
S9427032	227299* 5 2B341	7	14	70	.4	10	51	<1	2	4	2.09	<2	8	<5	<5	51	<2	<2	5	<2	4	100	.18	.01	1.23	.05	.01	.03
S9427033	227300* 5 2B341	29	13	106	<.4	13	133	<1	9	13	2.27	<2	13	<5	<5	34	2	2	11	5	7	282	.44	<.01	2.65	.08	.02	.04
S9427034	227301* 5 2B341	48	7	126	<.4	7	117	<1	10	8	2.12	<2	8	<5	<5	33	<2	<2	12	5	5	626	.41	<.01	1.79	.11	.01	.05
S9427035	227302* 5 1B341	21	14	112	<.4	4	120	<1	7	13	2.46	<2	13	<5	<5	44	<2	<2	11	3	6	707	.34	.01	3.05	.11	.02	.08
S9427036	227303* 5 1B231	21	11	84	<.4	7	119	<1	6	10	1.82	<2	11	<5	<5	29	<2	<2	9	4	4	287	.29	<.01	1.71	.11	.01	.03
S9427037	227304* 5 2B 51	27	9	113	<.4	18	115	<1	5	9	1.58	<2	10	<5	<5	28	<2	<2	13	4	5	496	.37	.01	1.11	.23	.02	.04
S9427038	227305* 5 1B451	72	20	126	<.4	20	162	<1	9	13	2.47	<2	11	<5	<5	29	<2	<2	20	16	11	816	.42	<.01	1.23	.38	.02	.07
S9427039	227306* 5 1B 53	11	11	48	<.4	2	75	<1	2	3	.96	<2	6	<5	<5	20	<2	<2	15	<2	3	178	.13	<.01	.80	.16	.02	.03
S9427040	227307* 5 2B341	70	9	116	.5	10	130	<1	5	10	2.47	<2	11	<5	<5	32	2	2	16	5	5	330	.39	<.01	2.04	.26	.02	.04
S9427041	227308* 5 1B341	11	10	103	<.4	11	64	<1	3	4	1.96	<2	7	<5	<5	36	<2	<2	6	<2	4	183	.19	<.01	1.08	.07	.02	.03
S9427042	227309* 5 2B341	17	10	152	.4	14	93	<1	4	8	2.71	<2	11	<5	<5	39	<2	<2	9	2	3	203	.29	<.01	1.77	.10	.02	.03
S9427043	227310* 5 1B 41	64	21	187	<.4	21	116	<1	12	15	3.10	<2	13	<5	<5	30	2	<2	7	3	4	439	.39	.01	2.80	.08	.01	.04
S9427044	227311* 5 2B 51	76	15	106	<.4	8	199	<1	12	10	2.26	<2	13	<5	<5	40	<2	<2	52	10	10	1695	.37	.01	1.60	.48	.02	.03
S9427045	227312* 5 3B 3	47	10	212	<.4	8	159	<1	3	8	1.41	<2	4	<5	<5	7	2	<2	108	8	5	192	.24	<.01	.38	1.57	.06	.06
S9427046	227313* 5 1B341	30	19	98	.4	32	77	<1	4	5	3.04	<2	10	6	<5	53	3	<2	7	<2	3	267	.25	<.01	1.57	.06	.02	.04
S9427047	227314* 5 1B 31	203	23	96	<.4	42	163	<1	15	11	3.00	3	12	<5	<5	33	2	<2	20	15	10	859	.48	.03	1.29	.27	.02	.08
S9427048	227315* 5 1B341	28	9	74	<.4	13	166	<1	3	6	1.58	2	8	<5	<5	31	<2	<2	21	2	4	172	.30	.01	1.13	.21	.02	.02
S9427049	227316* 5 1B 41	55	24	198	<.4	40	79	<1	7	14	3.39	<2	13	<5	<5	34	<2	<2	5	2	3	397	.31	.01	2.10	.06	.01	.03
S9427050	227317* 5 2G351	21	15	60	<.4	10	156	<1	6	5	1.21	<2	10	<5	<5	23	<2	<2	22	3	6	390	.14	<.01	1.23	.22	.02	.04
S9427051	227318* 5 1B 41	13	17	86	<.4	11	46	<1	2	4	2.90	<2	12	<5	<5	43	<2	<2	4	<2	4	126	.13	<.01	3.45	.03	.01	.02
S9427052	227319* 522B231	3	5	20	<.4	<2	109	<1	<1	1	.39	<2	<4	<5	<5	11	<2	<2	7	<2	4	64	.04	<.01	.51	.12	.01	.04

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9427053	277320* 521G 41	21	15	112	<.4	14	100	<1	8	12	2.31	<2	11	<5	<5	35	<2	<2	9	2	4	304	.39	<.01	1.76	.17	.02	.06
S9427054	277321* 522B341	28	18	188	<.4	13	103	<1	6	8	3.24	<2	10	<5	<5	47	3	<2	8	2	3	284	.34	<.01	1.88	.10	.01	.03
S9427055	277322* 52RB341	19	17	187	<.4	17	98	<1	5	7	3.64	<2	11	<5	<5	47	2	<2	7	2	3	305	.29	.01	1.97	.08	.01	.04
S9427056	277323* 52BR341	76	25	450	<.4	25	180	1	14	16	3.77	2	13	<5	<5	43	<2	2	16	4	5	844	.40	<.01	1.99	.19	.01	.06
S9427057	227325* 52 K 43	1266	23	235	.5	15	66	<1	22	13	2.62	3	14	<5	<5	30	2	<2	15	46	28	293	.41	.02	3.80	.23	.02	.04
S9427058	227326* 52BR 42	354	60	77	1.3	19	100	<1	1	7	5.59	<2	19	5	<5	68	<2	<2	11	14	11	140	.50	.02	2.77	.14	.02	.08
S9427059	227327* 52RB341	56	28	67	1.6	18	69	<1	1	4	5.13	2	12	<5	<5	80	<2	<2	6	<2	2	156	.34	.03	1.53	.06	.02	.07
S9427060	227328* 522B231	505	46	220	.6	103	187	1	35	43	7.26	5	19	8	<5	44	3	<2	18	10	10	1516	.53	.01	2.04	.06	.01	.14
S9427061	227329* 521B342	124	33	207	.9	184	163	1	18	18	3.58	<2	13	5	<5	43	<2	<2	29	4	5	1982	.42	<.01	1.81	.54	.03	.22
S9427062	227330* 52BR341	50	32	187	.9	697	76	2	4	11	4.88	4	12	6	<5	55	<2	<2	10	2	3	321	.33	<.01	1.57	.07	.01	.06
S9427063	227331* 52BR341	51	73	216	.5	50	94	<1	4	5	3.31	<2	10	5	<5	47	2	<2	10	<2	4	236	.29	.01	1.29	.08	.01	.06
S9427064	227332* 523B343	148	45	229	1.2	52	162	2	19	11	3.69	2	14	<5	<5	49	<2	<2	21	15	14	2438	.30	<.01	1.76	.32	.01	.05
S9427065	227333* 522B341	101	10	326	.9	76	801	1	7	9	1.58	<2	8	<5	<5	57	<2	<2	208	6	7	6297	.63	.03	1.89	9.07	.34	1.20
S9427066	227334* 522B342	17	13	112	<.4	15	58	<1	2	4	2.68	<2	9	<5	<5	38	2	<2	6	<2	5	171	.23	<.01	1.25	.09	.01	.05
S9427067	227335* 521G341	87	15	203	.4	34	138	<1	4	10	1.78	<2	11	<5	<5	27	<2	<2	24	13	14	373	.35	.01	1.29	.48	.02	.04
S9427068	227336* 522B341	34	15	221	.4	29	110	<1	7	9	1.64	<2	9	<5	<5	27	<2	<2	20	5	8	227	.27	<.01	1.20	.29	.02	.04
S9427069	227337* 52BR341	33	18	269	<.4	43	69	1	4	9	2.32	<2	11	<5	<5	37	<2	<2	7	3	4	208	.28	.01	1.49	.09	.01	.04
S9427070	227338* 52BR341	15	15	96	.4	20	61	<1	2	4	2.01	<2	8	<5	<5	40	<2	<2	7	<2	3	121	.17	<.01	.94	.10	.01	.03
S9427071	227339* 523B341	80	26	241	.7	76	86	<1	11	12	3.16	<2	15	<5	<5	39	<2	<2	6	3	5	452	.42	.01	2.69	.07	.01	.07
S9427072	227340* 523B341	41	18	91	.9	20	49	<1	3	5	2.45	<2	10	<5	<5	40	<2	<2	6	<2	3	298	.28	.01	1.41	.07	.01	.04
S9427073	227341* 522B341	142	26	124	<.4	40	66	<1	11	11	3.47	3	13	<5	<5	34	<2	<2	6	3	3	258	.40	.01	2.81	.05	.01	.04
S9427074	227342* 522B341	75	19	80	.4	15	41	<1	3	5	3.50	3	12	<5	<5	52	2	<2	5	2	3	214	.29	.01	1.87	.05	.01	.05
S9427075	227343* 52BR341	64	19	93	<.4	13	34	<1	3	5	3.63	4	11	<5	<5	52	<2	<2	5	<2	3	205	.27	.01	1.93	.05	.01	.05
S9427076	227344* 52BR342	109	26	231	.4	32	57	<1	10	11	4.30	3	14	<5	<5	48	2	<2	10	3	4	441	.38	.02	1.93	.14	.01	.04
S9427077	227345* 522B341	42	15	118	.6	11	34	<1	6	4	1.91	2	7	<5	<5	37	2	<2	11	2	4	335	.19	.01	1.10	.10	.01	.03
S9427078	227346* 52BR341	53	18	166	.5	16	81	<1	7	10	3.49	3	14	<5	<5	43	<2	<2	8	<2	3	530	.36	.01	2.06	.07	.01	.04
S9427079	227347* 523B231	208	48	174	.8	64	129	1	14	15	3.96	6	13	5	<5	37	<2	<2	15	14	9	1385	.55	.02	1.42	.18	.01	.08
S9427080	227348* 522G251	63	23	137	<.4	30	103	1	12	15	2.28	2	10	<5	<5	28	<2	<2	22	10	8	956	.35	.01	.91	.35	.02	.07
S9427081	227349* 522B341	77	18	157	.6	87	136	<1	5	11	1.88	<2	10	<5	<5	24	<2	<2	20	5	7	206	.33	<.01	1.85	.23	.02	.05
S9427082	227350* 522B341	58	21	142	.6	47	68	<1	8	11	2.60	<2	11	<5	<5	33	2	<2	6	2	4	380	.39	<.01	1.78	.07	.01	.03
S9427083	227351* 522B341	35	12	166	.8	14	66	<1	1	5	2.01	<2	19	<5	<5	54	2	<2	12	2	3	101	.55	<.01	1.25	.25	.01	.03
S9427084	227352* 522B341	55	13	83	<.4	8	174	<1	8	10	1.98	<2	12	<5	<5	28	2	<2	13	6	11	351	.38	<.01	2.19	.10	.01	.05
S9427085	227395* 523B341	135	26	329	.5	25	154	<1	8	11	4.32	2	18	<5	<5	59	<2	<2	14	4	7	541	.50	<.01	3.49	.16	.01	.07
S9427086	227396* 522B342	72	42	445	.8	72	91	<1	8	7	4.43	<2	10	20	<5	47	3	<2	7	2	3	534	.37	.01	2.11	.13	.01	.07
S9427087	227397* 523B341	36	17	178	<.4	12	55	<1	5	7	2.13	<2	10	<5	<5	36	<2	<2	11	2	4	246	.40	<.01	1.20	.16	.01	.03
S9427088	227398* 522B342	74	43	459	.8	73	90	<1	8	8	4.36	<2	10	19	<5	46	<2	<2	7	2	3	523	.37	.01	2.13	.12	.01	.07

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
S9427089	227399* 522B341	32	14	154	<.4	15	49	<1	4	6	1.93	<2	9	<5	<5	32	<2	<2	10	2	3	209	.35	<.01	1.06	.15	.01	.02
S9427090	227400* 522B341	214	22	767	.6	24	354	7	31	25	4.28	4	13	8	<5	35	<2	<2	43	27	21	16757	.36	<.01	2.14	.69	.01	.06
S9427091	227401* 522B341	123	20	203	.5	8	206	1	3	6	1.44	<2	9	<5	<5	28	2	<2	40	22	11	204	.36	<.01	1.70	.40	.02	.05
S9427092	227402* 52BR342	67	23	121	.6	30	70	<1	6	7	2.86	<2	11	<5	<5	38	2	<2	7	<2	3	403	.30	.01	2.39	.06	.01	.04
S9427093	227403* 523B341	196	7	196	.7	9	131	4	33	9	1.09	2	4	<5	<5	7	2	<2	98	18	10	3423	.13	<.01	.79	1.74	.03	.12
S9427094	227404* 522B241	123	24	169	.5	22	80	<1	11	10	2.90	2	12	<5	<5	36	<2	<2	15	5	5	682	.40	.01	1.84	.19	.01	.06
S9427095	227405* 52BR341	203	14	114	.8	9	51	<1	9	7	2.01	2	12	<5	<5	30	<2	<2	9	11	11	349	.36	<.01	2.03	.10	.01	.03
S9427096	227406* 52BR341	268	28	102	.6	26	44	<1	4	7	4.88	2	14	<5	<5	55	<2	<2	11	9	6	267	.43	.01	2.58	.12	.01	.07
S9427097	227407* 521B342	154	21	107	1.1	25	50	<1	4	11	4.89	2	20	<5	<5	56	3	<2	13	3	4	219	.48	.01	3.02	.16	.01	.07
S9427098	227408* 52BR341	54	15	118	.4	18	51	<1	3	24	2.62	<2	22	<5	<5	53	2	<2	7	<2	3	275	.51	.01	2.54	.08	.01	.05
S9427099	227409* 521G241	21	15	55	.6	15	46	<1	1	3	2.91	<2	9	<5	<5	47	2	<2	6	<2	4	150	.14	<.01	1.69	.05	.01	.04
S9427100	227410* 522B341	38	16	195	.9	44	101	<1	7	12	2.74	<2	15	<5	<5	38	2	<2	9	3	4	307	.39	.01	2.98	.09	.01	.05
S9427101	227411* 521B342	53	14	152	<.4	25	90	<1	4	8	2.18	<2	12	<5	<5	39	<2	<2	15	2	4	245	.42	<.01	1.52	.16	.01	.04
S9427102	227412* 52BR241	94	20	422	.5	36	233	3	5	6	1.82	2	9	<5	<5	33	<2	<2	31	16	15	605	.25	<.01	1.60	.36	.01	.04
S9427103	227413* 522B341	45	18	196	.6	35	103	<1	7	15	2.58	<2	15	<5	<5	35	2	<2	9	4	5	291	.41	.01	2.84	.08	.01	.05
S9427104	227414* 521B241	54	14	152	<.4	24	90	<1	4	8	2.26	<2	12	<5	<5	40	<2	<2	14	2	4	247	.43	<.01	1.57	.15	.01	.05
S9427105	227415* 52BR342	41	18	198	.6	38	103	<1	7	13	2.55	<2	15	<5	<5	35	<2	<2	8	4	5	295	.39	.01	2.98	.08	.01	.05
S9427106	227416* 521B241	43	16	136	.4	14	94	<1	3	5	1.18	<2	8	<5	<5	21	<2	<2	8	4	7	168	.26	<.01	1.55	.08	.01	.03
S9427107	227417* 522B342	23	21	232	.4	28	82	<1	2	4	2.78	<2	8	<5	<5	51	<2	<2	8	<2	5	263	.16	<.01	1.46	.04	.01	.04
S9427108	227418* 52BR341	21	14	47	<.4	19	35	<1	1	3	2.26	<2	7	<5	<5	51	2	<2	4	<2	3	125	.19	.01	1.16	.03	.01	.03
S9427109	227419* 523B242	46	22	145	.5	39	71	1	3	6	4.31	<2	14	<5	<5	83	2	<2	8	<2	3	243	.36	.02	1.56	.07	.01	.05
S9427110	227420* 522B341	361	34	101	1.0	10	88	1	16	8	2.34	2	9	<5	<5	24	3	<2	24	27	19	222	.23	<.01	2.56	.52	.02	.09
S9427111	227421* 523B341	378	24	85	<.4	27	22	<1	11	7	2.68	4	11	<5	<5	24	3	<2	6	31	16	446	.29	.01	5.27	.10	.01	.03
S9427112	227422* 52BR242	113	15	149	.5	20	113	<1	5	8	2.51	2	12	<5	<5	41	<2	<2	27	12	10	421	.40	<.01	1.68	.38	.01	.05
S9427113	227423* 521B341	89	12	86	.5	5	62	<1	9	6	1.32	<2	8	<5	<5	28	<2	<2	13	5	7	204	.43	.01	1.23	.19	.01	.02
S9427114	227424* 521G342	62	198	92	.9	16	141	<1	<1	4	5.90	<2	16	5	<5	86	2	<2	11	<2	2	134	.34	.01	1.78	.04	.01	.06
S9427115	227425* 522B231	140	33	138	.8	37	114	<1	7	10	5.05	4	16	<5	<5	60	2	<2	13	4	5	490	.61	.04	2.90	.11	.01	.09
S9427116	227426* 521B342	99	33	173	.9	16	107	<1	4	8	5.44	3	20	<5	<5	68	<2	<2	12	<2	3	315	.61	.03	3.15	.13	.02	.13
S9427117	227427* 522B231	48	22	87	.7	30	57	<1	2	5	4.06	3	11	<5	<5	59	<2	<2	7	<2	4	157	.25	.01	1.92	.05	.01	.04
S9427118	227428* 52BR342	38	22	140	1.0	13	107	1	8	6	3.08	<2	11	<5	<5	45	<2	<2	10	3	5	773	.29	.01	1.53	.10	.01	.05
S9427119	227429* 522B242	28	22	126	<.4	18	189	1	4	4	2.43	<2	8	<5	<5	50	2	<2	13	<2	3	1464	.16	.01	.92	.27	.01	.03
S9427120	227430* 522B231	97	19	140	.6	18	183	1	7	8	2.36	3	10	<5	<5	36	2	<2	29	10	12	1877	.28	<.01	1.66	1.00	.01	.05
S9427121	227431* 523B342	93	19	145	.7	20	164	1	7	8	2.49	<2	11	<5	<5	38	<2	<2	24	9	11	1549	.32	<.01	1.68	.78	.01	.05
S9427122	227432* 5 B2241	26	17	60	.4	18	50	<1	1	4	2.13	<2	7	<5	<5	44	<2	<2	7	<2	3	119	.17	<.01	1.07	.06	.01	.03
S9427123	227433* 5 B2241	98	21	113	.5	11	72	<1	32	5	2.68	<2	9	<5	<5	43	2	<2	10	7	8	1144	.28	.01	1.50	.17	.01	.04
S9427124	227434* 5 B2341	154	29	100	.7	13	72	<1	5	8	4.08	2	14	<5	<5	59	3	<2	9	2	3	518	.41	.01	2.06	.15	.01	.06

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9427125	227435* 5 B2341	33	21	99	.7	25	59	<1	7	5	2.92	<2	9	<5	<5	48	3	<2	8	<2	3	468	.29	.01	1.32	.10	.01	.05
S9427126	227436* 5 RB241	20	18	89	.5	32	51	<1	2	5	2.86	<2	8	<5	<5	53	<2	<2	8	<2	2	164	.23	.01	1.06	.10	.01	.04
S9427127	227437* 5 B2241	53	26	122	.6	19	81	<1	22	7	3.27	2	11	<5	<5	50	3	<2	11	4	5	1001	.26	.01	1.67	.13	.01	.05
S9427128	227438* 5 B1241	94	23	73	.5	13	100	<1	3	7	3.81	2	10	24	<5	46	<2	2	15	<2	3	178	.31	<.01	1.31	.09	.01	.06
S9427129	227439* 5 GB241	8	5	21	<.4	2	40	<1	<1	<1	.73	<2	<4	<5	<5	24	<2	<2	5	<2	3	36	.11	<.01	.50	.07	.01	.01
S9427130	227440* 5 B2241	51	24	98	.6	26	72	<1	3	6	3.54	<2	13	<5	<5	54	<2	<2	9	<2	3	219	.40	.01	1.72	.10	.01	.04
S9427131	227441* 5 B2241	96	24	142	<.4	25	115	<1	9	10	2.24	<2	12	<5	<5	35	<2	<2	24	8	7	860	.44	.01	1.20	.42	.02	.08
S9427132	227442* 5 B2241	142	31	160	.7	48	59	<1	15	15	3.21	2	15	<5	<5	38	<2	<2	20	11	9	1055	.60	.01	1.35	.32	.02	.14
S9427133	227443* 5 B2241	40	25	106	.5	30	71	<1	3	6	2.46	<2	11	<5	<5	40	<2	<2	9	2	3	232	.33	.01	1.38	.11	.01	.03
S9427134	227444* 5 B2241	24	13	63	<.4	24	33	<1	1	3	1.67	<2	6	<5	<5	45	<2	<2	5	<2	3	114	.16	<.01	.88	.04	.01	.02
S9427135	227445* 5 GB241	17	10	47	.4	15	51	<1	1	3	1.55	<2	7	<5	<5	47	<2	<2	7	2	4	120	.25	.01	1.08	.07	.01	.04
S9427136	227446* 5 G1241	3	<4	22	<.4	5	29	<1	<1	<1	.37	<2	<4	<5	<5	14	<2	<2	4	<2	5	28	.03	<.01	.38	.03	.01	.01
S9427137	227447* 5 B2421	28	20	92	.5	54	66	<1	2	5	3.13	<2	11	<5	<5	47	<2	<2	6	<2	4	151	.24	<.01	1.82	.05	.01	.04
S9427138	227448* 5 B3241	213	61	360	2.2	36	282	1	11	11	2.70	<2	17	14	<5	40	<2	<2	24	13	14	421	.48	<.01	3.32	.28	.02	.09
S9427139	227449* 5 B3241	22	22	155	.5	25	130	<1	3	4	3.44	<2	8	<5	<5	69	3	<2	20	4	2	449	.93	.08	1.88	.29	.03	.12
S9427140	227450* 5 B2241	80	27	216	.5	36	70	<1	5	9	3.11	<2	17	<5	<5	56	<2	<2	8	2	3	334	.51	.01	2.62	.08	.01	.06
S9427141	227451* 5 B2241	684	54	602	.5	46	154	4	27	13	3.85	2	14	<5	<5	49	2	<2	26	14	11	4425	.42	.01	2.63	.56	.02	.08
S9427142	227452* 5 B2241	29	19	90	<.4	25	76	<1	3	5	2.30	<2	9	<5	<5	46	<2	<2	9	<2	3	203	.20	.01	.96	.12	.01	.05
S9427143	227453* 5 B3241	185	17	40	.4	14	77	<1	3	3	1.13	2	6	<5	<5	22	<2	<2	13	6	7	70	.15	.01	1.11	.12	.02	.03
S9427144	227454* 5 B2241	104	13	53	.7	25	33	<1	1	3	3.71	3	11	<5	<5	99	<2	<2	6	<2	2	106	.23	.02	1.15	.09	.01	.05
S9427145	227455* 5 B2421	25	20	84	.6	11	34	<1	2	4	3.22	<2	12	<5	<5	52	<2	<2	5	<2	3	216	.28	.01	1.90	.05	.01	.03
S9427146	227456* 5 G1341	12	7	31	.4	3	29	<1	<1	1	.57	<2	<4	<5	<5	17	<2	<2	8	<2	3	59	.14	<.01	.75	.07	.01	.02
S9427147	227457* 5 B2241	10	8	43	<.4	5	93	<1	1	1	.80	<2	<4	<5	<5	19	<2	<2	19	<2	2	146	.11	<.01	.45	.28	.01	.04
S9427148	227458* 5 B2241	47	16	117	.4	9	94	<1	8	6	2.46	<2	11	<5	<5	42	<2	<2	13	3	4	455	.39	<.01	1.31	.18	.01	.03
S9427149	227459* 5 GB241	30	11	29	<.4	<2	43	<1	10	2	.81	<2	<4	<5	<5	19	<2	<2	8	<2	4	158	.09	<.01	.65	.09	.01	.02
S9427150	227460* 5 B2241	29	15	125	<.4	9	72	<1	3	4	4.11	<2	6	<5	<5	56	2	<2	10	3	2	333	.70	.08	2.43	.13	.03	.07
S9427151	227461* 5 RB241	99	12	66	1.2	19	308	<1	<1	3E10	1.11	3	7	5	<5	58	5	<2	149	2	13	352	.43	<.01	2.52	.08	.15	.44
S9427152	227462* 5 B2241	72	42	68	.8	21	237	<1	1	7	6.15	2	19	<5	5	77	2	<2	29	<2	4	158	.54	.04	2.31	.07	.02	.18
S9427153	227463* 5 B2241	142	39	297	1.0	21	215	1	47	13	5.56	3	18	<5	<5	70	3	<2	28	9	8	940	.77	.02	3.14	.22	.02	.15
S9427154	227464* 5 B2241	35	26	73	.6	43	84	<1	2	5	3.94	<2	18	<5	<5	80	<2	<2	7	<2	3	212	.34	.01	2.49	.07	.01	.07
S9427155	227465* 5 B2241	125	27	98	.6	38	86	<1	11	10	3.66	3	16	<5	<5	41	<2	<2	11	6	5	275	.44	.02	2.42	.08	.01	.05
S9427156	227466* 5 K452	1307	19	42	3.9	5	78	<1	2	2	.23	3	7	<5	<5	<2	3	<2	18	46	37	49	.04	<.01	4.07	.31	.02	.02
S9427157	227467* 5 RB241	203	117	72	.7	43	79	<1	3	7	3.51	5	14	<5	<5	36	<2	<2	12	5	4	175	.37	.03	2.65	.07	.01	.08
S9427158	227468* 5 B2241	37	18	32	<.4	8	69	<1	1	1	1.93	2	5	<5	<5	60	<2	<2	9	<2	2	43	.07	.02	.71	.07	.01	.03
S9427159	227469* 5 B3241	240	24	74	.4	22	53	<1	10	7	3.32	<2	12	<5	<5	42	3	<2	13	13	10	235	.40	.03	1.62	.24	.01	.04
S9427160	227470* 5 B2241	87	20	109	<.4	18	101	<1	15	9	2.71	2	14	<5	<5	44	<2	<2	12	11	9	897	.41	<.01	1.66	.21	.01	.05

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9427161	227471* 5 B2241	86	22	119	<.4	32	76	<1	6	6	3.14	2	13	<5	<5	47	3	<2	7	3	3	349	.37	.01	2.37	.09	.01	.07
S9427162	227472* 5 B2421	36	17	105	<.4	24	90	<1	16	7	2.12	<2	9	<5	6	36	2	<2	7	2	4	432	.23	<.01	1.94	.07	.01	.06
S9427163	227473* 5 B2241	11	13	49	<.4	12	60	<1	1	2	1.62	<2	7	<5	<5	39	<2	<2	6	<2	4	190	.16	.01	1.01	.05	.01	.04
S9427164	227474* 5 B2241	23	18	120	.4	18	69	<1	5	5	2.66	2	10	<5	<5	50	<2	<2	7	<2	3	1210	.32	.01	1.42	.08	.02	.09
S9427165	227475* 5 B2241	48	26	559	<.4	16	124	3	13	7	2.61	2	13	6	<5	37	<2	<2	18	10	7	1144	.32	.01	1.89	.61	.02	.03
S9427166	227476* 5 B2241	17	16	78	<.4	16	49	<1	1	3	3.68	<2	8	<5	<5	62	2	<2	6	<2	3	136	.17	.03	1.12	.06	.01	.04
S9427167	227477* 5 B2241	17	14	61	<.4	12	81	<1	1	3	1.35	<2	7	<5	<5	35	<2	<2	8	<2	3	141	.15	<.01	.98	.06	.01	.04
S9427168	227478* 5 B2241	32	26	90	<.4	20	92	<1	4	3	2.62	<2	8	<5	<5	58	<2	<2	16	10	8	226	.22	.02	1.25	.20	.02	.05
S9427169	227479* 5 RB341	18	16	72	<.4	17	46	<1	1	3	2.34	2	7	<5	<5	42	<2	<2	6	<2	3	133	.18	<.01	1.09	.04	.01	.04
S9427170	227480* 5 B2341	83	26	154	<.4	30	117	<1	6	10	3.35	<2	16	<5	<5	38	7	<2	18	3	4	330	.45	<.01	2.94	.21	.01	.07
S9427171	227481* 5 B2241	113	21	168	.5	27	101	<1	7	9	3.03	3	15	<5	<5	45	<2	<2	17	8	8	520	.50	.01	2.14	.34	.01	.06
S9427172	227482* 5 B2241	66	16	126	<.4	37	97	<1	6	7	2.50	3	11	<5	<5	41	<2	<2	13	2	3	596	.36	<.01	1.50	.18	.01	.05
S9427173	227483* 5 B2241	120	27	122	<.4	44	113	<1	8	13	3.63	3	18	<5	<5	45	2	<2	16	5	5	495	.54	.02	2.46	.15	.02	.12
S9427174	227484* 5 B2241	82	24	97	.7	19	115	<1	16	8	2.51	2	13	<5	<5	38	<2	<2	26	12	11	565	.39	<.01	2.02	.32	.01	.07
S9427175	227485* 5 B2241	46	19	58	<.4	16	99	<1	2	5	2.39	2	8	<5	<5	35	<2	<2	17	5	5	132	.22	.01	.99	.15	.01	.04
S9427176	227486* 5 B2341	10	17	62	<.4	12	54	<1	2	3	1.78	<2	8	<5	<5	25	<2	<2	5	<2	6	124	.13	<.01	1.96	.04	.01	.04
S9427177	227487* 5 B2241	15	11	56	<.4	15	42	<1	1	2	1.67	<2	5	<5	<5	35	2	<2	6	<2	4	86	.12	.01	.76	.07	.01	.03
S9427178	227488* 5 B2241	33	21	74	<.4	20	64	<1	2	5	3.14	<2	10	<5	5	49	2	<2	7	<2	3	300	.29	<.01	1.60	.09	.01	.05
S9427179	227489* 5 G2241	11	13	42	<.4	5	49	<1	1	5	.81	<2	9	<5	<5	25	<2	<2	10	2	4	95	.28	<.01	1.21	.20	.01	.02
S9427180	227490* 5 B2341	60	28	90	<.4	9	89	<1	6	8	2.89	<2	14	<5	<5	47	<2	<2	17	4	5	349	.42	<.01	1.59	.35	.02	.06
S9427181	227491* 5 B2241	28	22	62	.9	19	61	<1	1	4	3.02	2	10	<5	<5	50	3	<2	9	<2	4	151	.26	.01	1.27	.08	.01	.07
S9427182	227492* 5 B2241	60	22	72	<.4	19	107	<1	2	6	2.89	<2	10	<5	<5	46	<2	<2	19	4	4	152	.23	.01	1.24	.29	.01	.08
S9427183	227493* 5 B2241	70	30	93	.7	22	187	<1	5	9	4.24	3	16	<5	<5	55	<2	<2	25	3	5	310	.46	.01	1.50	.19	.02	.12
S9427184	227494* 5 B2241	122	30	82	.6	29	102	<1	3	11	4.82	2	21	<5	<5	58	<2	2	23	11	7	244	.63	.02	2.05	.19	.02	.12
S9427185	227495* 5 B2241	68	19	83	.4	22	81	<1	3	9	3.03	2	14	<5	<5	43	<2	<2	14	4	5	258	.49	.01	1.93	.16	.01	.08
S9427186	227496* 5 B2341	199	34	209	5.5	27	534	1	94	15	3.35	3	16	<5	<5	53	3	<2	148	25	22	7124	.55	.04	4.26	3.08	.08	.49
S9427187	209460* 5 B2241	32	22	117	<.4	4	77	<1	6	6	2.55	<2	10	<5	<5	43	<2	<2	9	2	5	469	.25	.01	2.05	.08	.01	.05
S9427188	209461* 5 B2241	39	28	94	<.4	12	82	<1	3	7	3.83	3	11	<5	<5	46	<2	<2	8	<2	5	662	.29	<.01	2.34	.06	.02	.06
S9427189	209462* 5 B2241	47	21	74	<.4	17	69	<1	3	7	3.35	<2	11	<5	<5	52	2	2	8	2	4	191	.31	<.01	2.02	.05	.01	.06
S9427190	209463* 5 B2241	55	34	76	.7	14	114	<1	4	8	4.04	<2	15	<5	<5	59	<2	3	17	2	5	238	.38	.01	2.05	.10	.02	.10
S9427191	209464* 5 B2341	29	25	58	<.4	11	100	<1	2	6	3.26	<2	12	<5	<5	54	2	<2	14	<2	4	159	.26	.01	1.52	.05	.01	.06
S9427192	209465* 5 B2241	69	22	105	<.4	12	94	<1	6	12	3.25	<2	16	<5	<5	44	<2	<2	10	3	5	294	.47	<.01	2.61	.09	.01	.09
S9427193	209466* 5 B2341	23	20	62	<.4	8	171	<1	2	6	2.76	<2	13	<5	<5	49	<2	3	27	<2	4	389	.33	.01	1.00	.12	.02	.07
S9427194	209467* 5 B2241	37	26	69	1.1	15	195	<1	2	9	3.42	<2	18	<5	<5	49	<2	<2	28	3	5	160	.37	.01	1.50	.13	.02	.09
S9427195	209468* 5 B2341	232	63	165	1.6	18	267	1	52	16	5.29	3	19	<5	<5	51	5	<2	77	33	22	2077	.47	<.01	3.40	.64	.02	.15
S9427196	209469* 5 B2341	76	20	96	.5	19	146	<1	10	11	3.70	<2	17	<5	<5	49	<2	2	30	6	7	719	.49	<.01	1.76	.15	.02	.10

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9427197	209470* 5 B3341	161	27	177	<.4	22	226	<1	16	15	3.95	3	18	<5	<5	50	<2	<2	46	21	16	1498	.56	<.01	2.86	.40	.02	.12
S9427198	209471* 5 B2341	78	27	112	.5	22	126	<1	13	9	3.38	<2	15	<5	<5	48	<2	<2	23	4	5	750	.50	<.01	2.21	.15	.01	.10
S9427199	209472* 5 B2341	38	25	94	.4	10	149	<1	11	8	2.79	<2	12	<5	<5	45	<2	<2	20	3	4	1478	.33	<.01	1.35	.22	.01	.08
S9427200	209473* 5 B2241	10	16	51	<.4	<2	54	<1	<1	3	2.12	<2	9	<5	<5	43	<2	<2	8	<2	4	92	.15	<.01	1.22	.06	.01	.04
S9427201	209474* 5 B3241	25	12	52	<.4	7	56	<1	1	4	2.66	<2	5	<5	<5	71	<2	<2	14	2	3	151	.38	.03	1.43	.15	.02	.05
S9427202	209475* 5 B2241	24	18	86	.4	21	74	<1	3	8	3.29	<2	12	<5	<5	49	<2	<2	9	<2	3	266	.32	.01	2.19	.09	.01	.07
S9427203	209476* 5 B2341	22	19	86	<.4	14	86	<1	2	6	3.29	<2	16	<5	<5	43	3	<2	8	5	6	107	.19	<.01	4.35	.09	.01	.02
S9427204	227353* 5 1G 31	2	8	21	<.4	<2	34	<1	<1	<1	.32	<2	<4	<5	<5	12	<2	<2	5	<2	8	29	.04	<.01	.51	.04	.01	.03
S9427205	227354* 5 1G 32	12	11	67	<.4	5	43	<1	1	2	1.00	<2	4	<5	<5	24	<2	<2	7	2	4	62	.08	<.01	.62	.13	.01	.03
S9427206	227355* 5 1B341	170	41	189	.5	67	97	<1	8	16	3.27	<2	17	<5	<5	45	2	<2	7	5	6	305	.51	.02	3.33	.06	.01	.08
S9427207	227356* 5 1B341	69	25	224	<.4	41	106	<1	7	12	3.46	<2	17	<5	<5	44	2	2	6	3	4	313	.40	.01	3.18	.07	.01	.08
S9427208	227357* 5 1B341	71	29	182	<.4	37	89	<1	7	11	3.65	<2	18	<5	<5	49	<2	<2	6	3	4	358	.35	.01	3.49	.05	.01	.07
S9427209	227358* 5 1B 51	122	23	135	<.4	23	114	<1	7	11	3.04	<2	14	<5	<5	38	<2	<2	8	6	7	267	.40	.01	2.89	.05	.01	.09
S9427210	227359* 5 1B341	101	25	109	.5	26	48	<1	4	6	3.21	3	12	<5	<5	52	4	<2	7	6	6	212	.37	.01	1.76	.08	.01	.06
S9427211	227360* 5 1B341	118	28	192	.6	21	78	<1	20	15	3.99	4	12	<5	<5	35	<2	<2	12	5	5	576	.42	.02	2.61	.16	.01	.06
S9427212	227361* 5 2G 51	361	35	317	<.4	48	242	1	11	24	5.21	4	22	<5	<5	48	<2	<2	29	27	19	995	.60	<.01	3.74	.29	.02	.15
S9427213	227362* 5 1B341	69	21	192	.8	21	136	2	9	10	3.96	2	16	<5	<5	53	<2	<2	18	5	5	575	.43	.02	2.38	.23	.01	.06
S9427214	227363* 5 3K453	169	23	109	1.8	6	368	2	2	8	.43	<2	10	<5	<5	8	<2	<2	63	52	42	73	.13	<.01	2.63	.59	.03	.05
S9427215	227364* 5 1B341	17	13	155	.4	16	97	1	4	8	2.28	<2	9	<5	<5	34	<2	<2	8	2	4	273	.19	<.01	1.46	.08	.01	.04
S9427216	227365* 5 1B341	150	46	136	.4	26	133	<1	8	12	3.32	<2	12	<5	<5	38	7	<2	8	5	6	358	.38	.01	2.66	.06	.01	.07
S9427217	227366* 5 1B341	61	17	182	<.4	19	88	<1	8	11	2.53	<2	13	<5	<5	34	<2	<2	6	3	6	203	.30	.01	3.07	.06	.01	.05
S9427218	227367* 5 1B341	34	19	208	<.4	33	73	<1	6	9	3.11	<2	15	<5	<5	38	<2	<2	4	2	3	393	.24	.01	3.36	.04	.01	.03
S9427219	227368* 5 1B341	76	20	353	.6	22	107	<1	7	12	2.78	<2	13	<5	<5	36	3	<2	8	4	6	316	.37	.01	2.87	.05	.01	.05
S9427220	227369* 5 1G341	13	9	103	.4	<2	124	<1	3	2	.82	<2	4	<5	<5	16	2	<2	17	5	7	231	.09	<.01	.86	.23	.01	.03
S9427221	227370* 5 1B341	28	14	148	.5	19	85	<1	4	7	2.60	2	10	<5	<5	38	<2	<2	9	3	5	263	.27	.01	1.77	.11	.01	.05
S9427222	227371* 5 1B341	53	17	83	.5	23	95	<1	7	12	2.76	<2	11	<5	<5	32	2	<2	12	6	6	254	.34	.01	2.53	.26	.01	.04
S9427223	227372* 5 1G 52	63	24	164	.4	20	184	1	10	11	2.53	<2	11	<5	<5	34	<2	<2	25	15	12	1255	.34	<.01	1.98	.74	.01	.05
S9427224	227374* 5 1B341	85	55	436	.6	22	86	<1	12	12	3.25	2	14	<5	<5	41	3	<2	5	4	4	518	.39	<.01	3.63	.05	.01	.05
S9427225	227375* 5 1B341	49	22	203	.4	26	76	<1	5	5	3.99	6	7	<5	<5	45	2	<2	6	<2	3	490	.22	<.01	1.76	.07	.01	.05
S9427226	227376* 5 1B341	38	12	386	<.4	12	150	1	5	12	2.30	<2	13	<5	<5	35	3	<2	18	4	6	321	.35	<.01	2.12	.34	.02	.05
S9427227	227377* 5 1B341	19	15	125	<.4	7	82	<1	3	6	2.33	<2	9	<5	<5	47	<2	<2	11	2	4	203	.22	<.01	1.32	.20	.01	.04
S9427228	227378* 5 1B 51	51	15	207	<.4	19	136	<1	5	9	2.85	<2	12	<5	<5	41	<2	<2	20	5	6	262	.38	<.01	2.07	.25	.02	.06
S9427229	227379* 5 1B341	22	10	68	<.4	5	62	<1	2	3	1.48	<2	7	<5	<5	30	<2	<2	8	3	5	130	.20	<.01	1.31	.05	.01	.03
S9427230	227380* 5 1B341	83	17	137	<.4	20	121	<1	7	10	2.78	<2	14	<5	<5	42	2	<2	12	6	7	397	.49	.01	2.14	.14	.01	.07
S9427231	227381* 5 1B341	57	16	123	.4	19	70	<1	3	6	2.99	2	12	<5	<5	42	2	<2	7	<2	3	128	.23	.01	2.00	.06	.01	.04
S9427232	227382* 5 3G 52	211	22	279	<.4	36	185	1	33	15	5.20	5	15	<5	<5	42	4	<2	27	35	22	1443	.37	<.01	2.85	.33	.02	.07

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9427233	227383* 5 1B 52	71	17	330	.8	24	102	1	6	11	3.47	4	12	<5	<5	45	<2	<2	22	12	8	306	.40	.01	1.64	.49	.02	.04
S9427234	227384* 5 2G 52	136	22	206	<.4	15	144	1	8	12	2.86	2	14	<5	<5	44	<2	<2	24	16	15	471	.39	<.01	1.86	.35	.01	.06
S9427235	227385* 5 1B341	105	19	171	1.0	25	109	1	6	8	3.20	2	13	<5	<5	45	2	<2	21	12	11	792	.32	.01	1.62	.22	.01	.05
S9427236	227386* 5 1B341	244	16	229	.5	33	84	<1	6	12	3.17	2	17	<5	<5	43	<2	<2	15	11	9	403	.49	.01	2.19	.17	.01	.06
S9427237	227387* 5 1B341	92	18	112	<.4	42	54	<1	7	9	2.81	2	14	<5	<5	45	2	<2	11	5	6	480	.51	.01	1.75	.18	.01	.06
S9427238	227388* 5 1B341	83	28	197	.5	44	118	<1	13	15	3.43	<2	16	<5	<5	44	<2	<2	7	3	5	413	.42	.01	2.97	.06	.01	.07
S9427239	227389* 5 1B341	28	10	134	<.4	11	94	<1	4	7	1.95	<2	9	<5	<5	32	3	<2	9	3	7	196	.30	<.01	1.57	.18	.01	.04
S9427240	227390* 5 1B341	33	17	153	<.4	38	102	<1	5	7	2.29	<2	11	<5	<5	37	<2	<2	9	3	6	333	.31	<.01	1.60	.10	.01	.04
S9427241	227391* 5 1B341	47	22	189	<.4	68	72	<1	5	15	3.97	<2	18	<5	<5	50	2	<2	6	2	4	235	.36	.01	2.86	.07	.01	.06
S9427242	227392* 5 1B341	34	27	240	.8	80	102	<1	6	13	3.03	<2	19	<5	<5	43	5	<2	10	5	5	244	.45	.02	2.95	.14	.01	.05
S9427243	227393* 5 23 51	71	25	237	.4	40	149	1	7	9	2.59	<2	14	<5	<5	42	<2	<2	20	6	7	521	.43	<.01	2.00	.28	.02	.05

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

ICP PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

APPENDIX II

IN THE MATTER OF THE B.C. MINERAL ACT
AND IN THE MATTER OF THE SOIL SAMPLING PROGRAM
CARRIED OUT ON
THE THIRA PROPERTY,
LOCATED 55 KM SOUTHWEST OF HOUSTON, B.C.,
IN THE OMENICA MINING DISTRICT OF THE
PROVINCE OF BRITISH COLUMBIA,
MORE PARTICULARLY NTS 93E/14 AND 15

STATEMENT

I, Darin W. Wagner, of 12211 210th Street, in the City of Maple Ridge, in the Province of British Columbia, make oath and say:

1. That I am employed as a geologist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I herein-after dispose;
2. That annexed hereto and marked as Exhibit "A" to this statement is a true copy of expenditures incurred during a soil sampling program on the Thira Property;
3. That said expenditures were incurred in October, 1994 for the purpose of mineral exploration on the above noted property.



Darin W. Wagner
Geologist
Cominco Ltd.

Dated this 13th day of February, 1995
at Vancouver, B.C.

APPENDIX III - EXHIBIT "A"

STATEMENT OF EXPENDITURES

THIRA PROPERTY - OCTOBER, 1994

OCTOBER 7-12

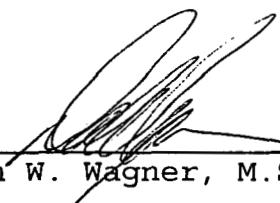
Salaries : D. Senft	\$ 900.00
K. Bilquist	900.00
J. Allardyce	600.00
D. Wagner	500.00

	2900.00
 Transportation (Van. to Houston)	 2040.00
Truck Rental	450.00
Expenses (Food, Accommodations, Gas)	1250.00
Soil Geochemical Analysis (209 x 14.50)	3030.00
Misc. Supplies (Sample Bags/boxes, Flagging, etc.)	400.00
	=====
 TOTAL	 \$ 10,070.00

APPENDIX IV**CERTIFICATION OF QUALIFICATIONS**

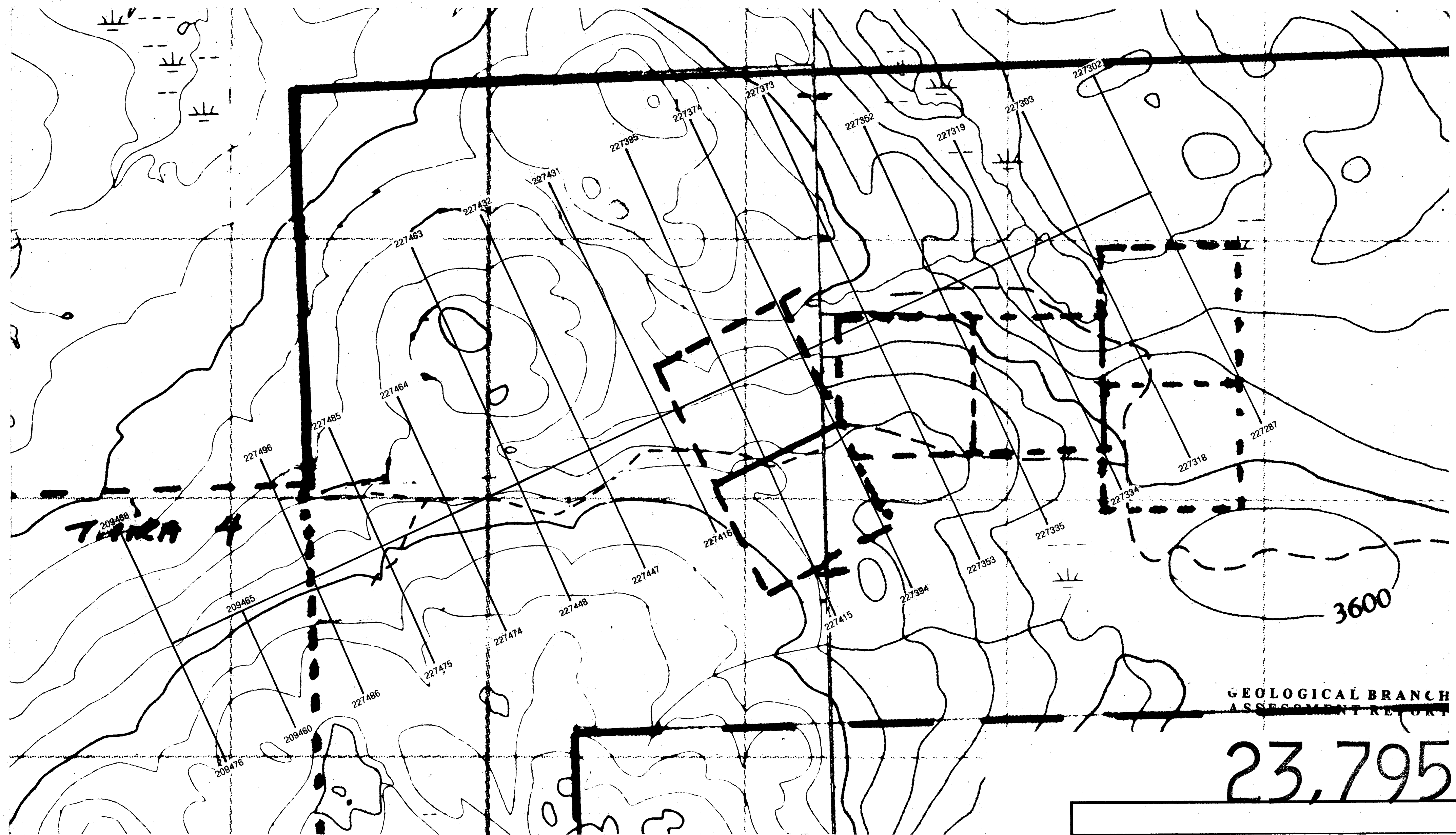
I, Darin W. Wagner, of 12211 210th Street, in the City of Maple Ridge, in the Province of British Columbia, do hereby certify:

- i. That I graduated with a B.Sc. in Earth Sciences from the University of Waterloo in 1989.
- ii. That I graduated with a M.Sc. in Earth Sciences from Carleton University in 1993.
- iii. That I have been actively practising geology from 1989 to 1995 and am presently an employee of Cominco Ltd.



Darin W. Wagner, M.Sc.

February, 1995



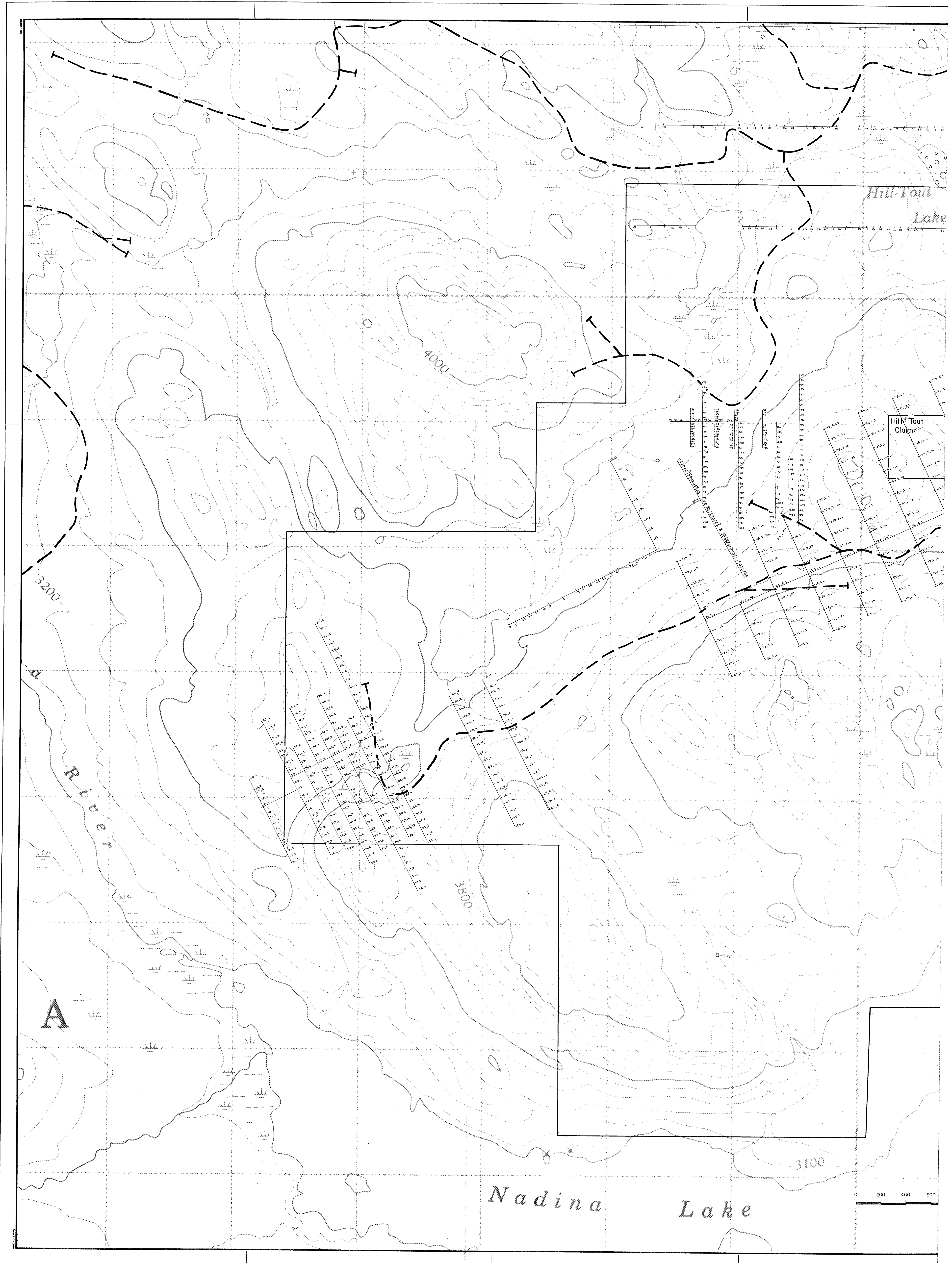
GEOLOGICAL BRANCH
ASSESSMENT REPORT

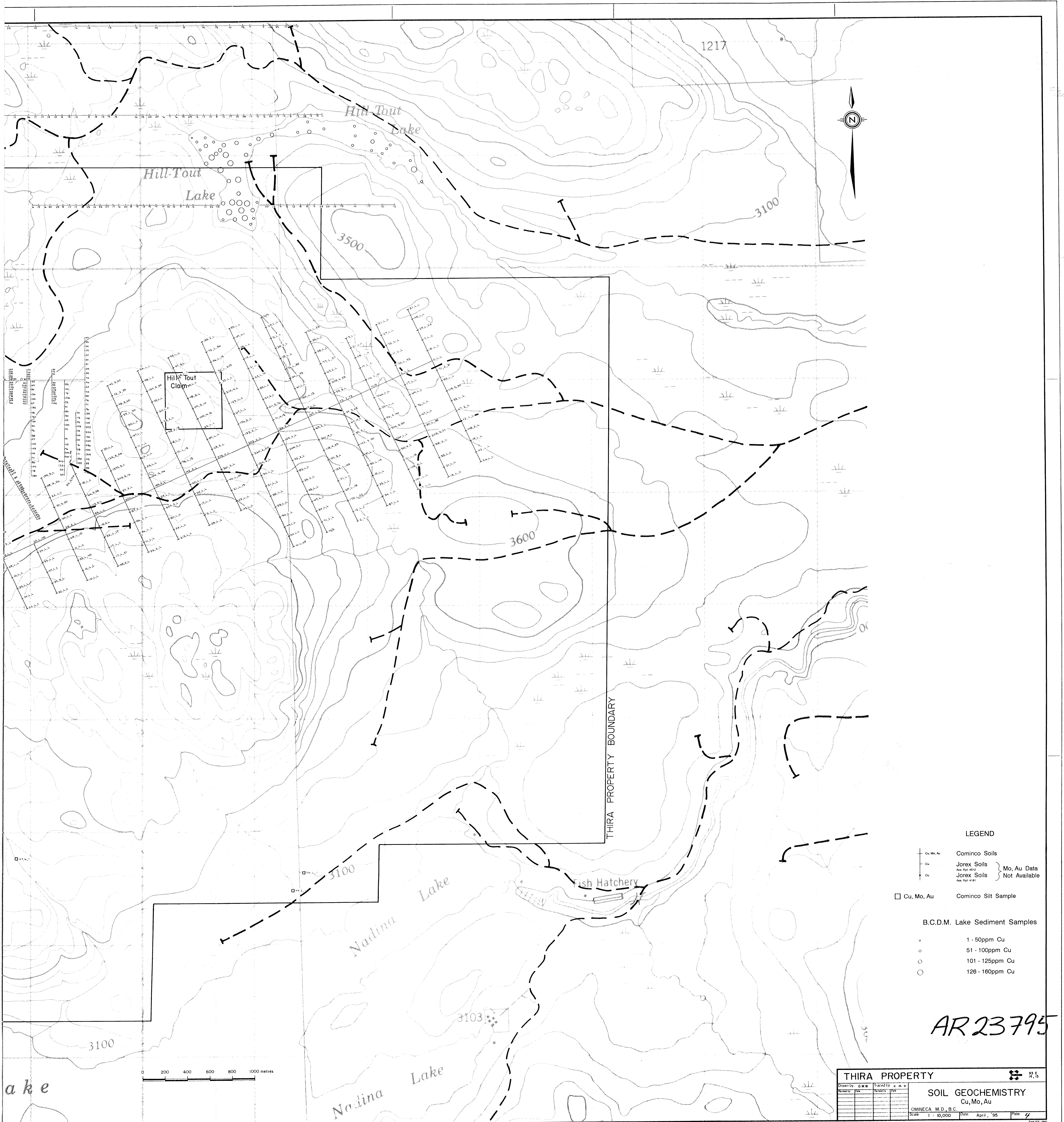
23,795



Drawn by:		Traced by:	
Revised by	Date	Revised by	Date
Scale: 1:10,000		Date:	Plate: 3

THIRA PROPERTY
GEOCHEM GRID





LEGEND

- Cu, Mo, Au
 Cu
 Cu
- Cominco Soils
 Jorex Soils
 Jorex Soils
- Mo, Au Data
 Not Available
- Cu, Mo, Au
 Cominco Silt Sample

B.C.D.M. Lake Sediment Samples

- 1 - 50ppm Cu
 51 - 100ppm Cu
 101 - 125ppm Cu
 126 - 160ppm Cu

AR 23795

THIRA PROPERTY				33 E 14, 15	
Drawn by	D.W.W.	Traced by	G.M.A.		
Revised by		Revised by			
SOIL GEOCHEMISTRY					
Cu, Mo, Au					
OMINECA M.D., B.C.					
Scale	1 : 10,000	Date	April, '95	Plate	4