

MAP NO.: ASSESSMENT REPORT X  
105 G 6 PROSPECTUS X  
CONFIDENTIAL X  
OPEN FILE

DOCUMENT NO: 092892  
MINING DISTRICT: Watson Lake  
TYPE OF WORK: Geology  
Geochemistry

REPORT FILED UNDER: Cominco Ltd.

DATE PERFORMED: Aug 1-13, 16-19, 1990 DATE FILED: Dec 17, 1990

LOCATION: LAT.: 61°22'N AREA: Hoole River  
LONG.: 131°20'W VALUE \$: 33,400

CLAIM NAME & NO.: HOOLE 1-68, 70-73  
ANO 1-11  
CYR 36, 38

WORK DONE BY: PAUL MACROBBIE

WORK DONE FOR: COMINCO LTD.

DATE TO GOOD STANDING:

REMARKS: Cambro-Ord. orange-brown weathering thin bedded phyllitic and calcareous siltstone with thin interbeds of dk grey mudstone host mineralization on the HOOLE property. Pb-Zn soil anomalies were outlined with soil geochemistry. 387 soil and rock samples were collected in the 1990 season.

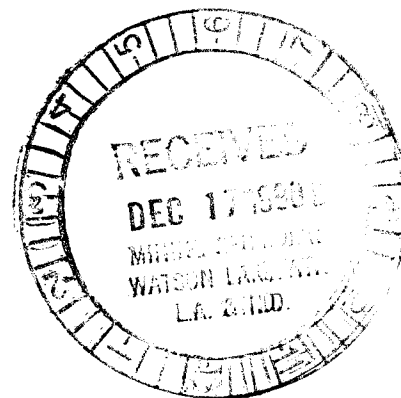
COMINCO LTD.

EXPLORATION  
NTS 105 G/6

WESTERN DISTRICT



ASSESSMENT REPORT  
GEOLOGY, GEOCHEMISTRY  
HOOLE PROPERTY  
(HOOLE, ANO & CYR CLAIMS)  
WATSON LAKE M.D., YUKON



HOOLE RIVER AREA

LATITUDE: 61°22'N

LONGITUDE: 131°20'E

WORK PERIOD  
AUG. 1-13 AND 16-19, 1990

NOVEMBER, 1990

PAUL A. MACROBBIE

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 33,400.

*D. J. Ouellette*

*D. J. Ouellette*  
Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

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## ASSESSMENT REPORT

## HOOLE PROPERTY, YUKON TERRITORY

## 1. SUMMARY

The 1990 exploration program of grid and contour soil geochemistry, 1:5,000 geological mapping and geophysics was carried out on the property to evaluate the Pb-Zn-Ag potential. The 1989 soil grid was also resurrected and reoriented due to discrepancies between the positions of mineralization and soil anomalies. This report deals with geochemistry and mapping.

## 2. LOCATION AND ACCESS

The Hoole property is located south of the Hoole River at LAT. 61°33' N and LONG. 131°33' E on NTS map sheet 105G/6, 90 km SE of Ross River, Yukon (FIG. 1). Access is by helicopter from Ross River with mob/demob possible from the Robert Campbell Highway 45 km to the NE. A 50 km long Cat trail connects the northern end of the property to the Robert Campbell Highway.

## 3. TOPOGRAPHY

The claim group covers a semi-mountainous zone on the northern edge of the Pelly Mountains. The elevation ranges from 1,300 metres to 2,200 metres in moderate to steeply sloping ground. Small scrub coniferous and deciduous vegetation ends at the 1,400 m contour and the ground cover is alpine heather above 1,400 m. Glaciation has played the major role in developing the current landform.

## 4. PROPERTY AND OWNERSHIP

The property consists of 3 claim groups totalling 85 claims (85 units). The HOOLE 1-68, 70-73 claims are owned 100% by Cominco. The ANO 1-11 and Cyr 36 and 38 are under option to Cominco.

<u>Claims</u>	<u>Units</u>	<u>Tag No.</u>	<u>Date Recorded</u>	<u>Due Date</u>
ANO 1	1	YB 15420	Oct. 4/88	March 12/98
ANO 2	1	YB 15421	"	"
ANO 3	1	YB 15422	"	"
ANO 4	1	YB 15423	"	"
ANO 5	1	YB 15424	"	"
ANO 6	1	YB 15425	"	"
ANO 7	1	YB 15426	"	"
ANO 8	1	YB 15427	"	"
ANO 9	1	YB 15428	"	"
ANO 10	1	YB 15429	"	"
ANO 11	1	YB 15430	"	"
CYR 36	1	YA 35461	Sept. 13/78	March 12/94
CYR 38	1	YA 35463	"	"
HOOLE 1	1	YB 15527	Nov. 3/88	March 12/98
HOOLE 2	1	YB 15528	"	"
HOOLE 3	1	YB 15529	"	"
HOOLE 4	1	YB 15530	"	"
HOOLE 5	1	YB 15531	"	"
HOOLE 6	1	YB 15532	"	"
HOOLE 7	1	YB 15533	"	"
HOOLE 8	1	YB 15534	"	"



<u>Claims</u>	<u>Units</u>	<u>Tag No.</u>	<u>Date Recorded</u>	<u>Due Date</u>
HOOLE 9	1	YB 15535	"	"
HOOLE 10	1	YB 15536	"	"
HOOLE 11	1	YB 15537	"	"
HOOLE 12	1	YB 15538	"	"
HOOLE 13	1	YB 15539	"	"
HOOLE 14	1	YB 15540	"	"
HOOLE 15	1	YB 15541	"	"
HOOLE 16	1	YB 15542	"	"
HOOLE 17	1	YB 15543	"	"
HOOLE 18	1	YB 15544	"	"
HOOLE 19	1	YB 15545	"	"
HOOLE 20	1	YB 15546	"	"
HOOLE 21	1	YB 15547	"	"
HOOLE 22	1	YB 15548	"	"
HOOLE 23	1	YB 15549	"	"
HOOLE 24	1	YB 15550	"	"
HOOLE 25	1	YB 15551	"	"
HOOLE 26	1	YB 15552	"	"
HOOLE 27	1	YB 15553	"	"
HOOLE 28	1	YB 15554	"	"
HOOLE 29	1	YB 15555	"	"
HOOLE 30	1	YB 15556	"	"
HOOLE 31	1	YB 15557	"	"
HOOLE 32	1	YB 15558	"	"
HOOLE 33	1	YB 15559	"	"
HOOLE 34	1	YB 15560	"	"
HOOLE 35	1	YB 15561	"	"
HOOLE 36	1	YB 15562	"	"
HOOLE 37	1	YB 15563	"	"
HOOLE 38	1	YB 15564	"	"
HOOLE 39	1	YB 15565	"	"
HOOLE 40	1	YB 15566	"	"
HOOLE 41	1	YB 15567	"	"
HOOLE 42	1	YB 15568	"	"
HOOLE 43	1	YB 15569	"	"
HOOLE 44	1	YB 15570	"	"
HOOLE 45	1	YB 15571	"	"
HOOLE 46	1	YB 15572	"	"
HOOLE 47	1	YB 15573	"	"
HOOLE 48	1	YB 15574	"	"
HOOLE 49	1	YB 15575	"	"
HOOLE 50	1	YB 15576	"	"
HOOLE 51	1	YB 15577	"	"
HOOLE 52	1	YB 15578	"	"
HOOLE 53	1	YB 15579	"	"
HOOLE 54	1	YB 15580	"	"
HOOLE 55	1	YB 15581	"	"
HOOLE 56	1	YB 15582	"	"
HOOLE 57	1	YB 15583	"	"
HOOLE 58	1	YB 15584	"	"
HOOLE 59	1	YB 15585	"	"
HOOLE 60	1	YB 15586	"	"
HOOLE 61	1	YB 15587	"	"
HOOLE 62	1	YB 15588	"	"
HOOLE 63	1	YB 15589	"	"
HOOLE 64	1	YB 15590	"	"
HOOLE 65	1	YB 15591	"	"
HOOLE 66	1	YB 15592	"	"
HOOLE 67	1	YB 15593	"	"

<u>Claims</u>	<u>Units</u>	<u>Tag No.</u>	<u>Date Recorded</u>	<u>Due Date</u>
HOOLE 68	1	YB 15594	"	"
HOOLE 70 Fr.	1	YB 16493	Sept. 28/89	March 12/95
HOOLE 71 Fr.	1	YB 16494	"	"
HOOLE 72 Fr.	1	YB 16495	"	"
HOOLE 73 Fr.	1	YB 16496	"	"

## 5. PREVIOUS WORK

Regional reconnaissance work by Newmont Exploration discovered mineralized lead-zinc boulders in a stream bed in 1976 during a routine stream geochemistry program. The Cyr claims were subsequently staked and in 1977 a prospecting, mapping and geochemistry program was undertaken. Detailed mapping defined a mineralized quartzite formation containing galena and sphalerite over a strike length of 200 metres. The soil geochemistry confirmed the outcrop exposure and a drill program took place the following year.

The 1978 drill program placed five diamond drill holes over the mineralized outcrop with two holes intersecting greater than 23% combined Pb-Zn over 0.4 to 0.5 metres. Approximately 100 metres along strike to the southeast a third hole intersected 4.25% Pb and 8.10% Zn over 3.0 metres.

In 1979 an enlarged soil geochemistry and regional mapping program outlined an anomalous horizon 10 km northwesterly and southwesterly of the drill site location. Further work was proposed for 1980 but due to the collapse of base metal prices and the remote location of the property, the claims were allowed to lapse.

The Cyr 36 and 38 claims were staked by S. Barclay in September, 1988 and were subsequently surrounded by the Ano 1-11 claims staked by S. Young in October, 1988. Cominco staked the Hoole claims in November, 1988 to cover the on strike trend of the mineralized horizon. In 1989 Cominco conducted prospecting, recce geological mapping and soil and rock geochemistry. Soil geochemistry outlined numerous Pb-Zn anomalies which confirmed the presence of NW trending, variably mineralized quartz siltstone and shale-siltstone units of Ordovician age.

## 6. REGIONAL GEOLOGY

The Pelly Mountains, between the Tintina and St. Cyr Faults, consist primarily of fine sediments deposited on the northeast flank of the Pelly-Cassiar Platform. The rocks consist of complexly folded and faulted carbonaceous and calcareous pelites and carbonates of upper Cambrian to Devonian age. A lateral transition between shelf and basin environments occurs to the southeast near the St. Cyr Fault resulting in the deposition of upper Cambrian to Ordovician quartzite, siltstone and shale facies and bioclastic Silurian carbonates. Low grade metamorphism is prevalent throughout the region resulting in fissile shales and phyllites in the pelitic units. Locally the carbonates are recrystallized to a low grade, fine-grained marble with dolomitized sections.

## 7. PROPERTY GEOLOGY

The HOOLE, ANO and CYR claims are underlain by Selwyn Basin rocks of Cambrian to Devonian-Mississippian age, as mapped by the Geological Survey of Canada. These rocks are in fault contact to the northeast (Tintina Fault) and the southwest (St. Cyr Fault).

The stratigraphy in the area of Pb-Zn mineralization has been subdivided into 3 broad units.

The oldest unit consists of Cambrian to Lower Ordovician orange-brown weathering succession of thin bedded phyllitic and calcareous siltstone with thin interbeds

of dark grey calcareous mudstone. This succession grades upwards into grey calcareous shale with thin limy mudstone and minor silty quartzite interbeds locally containing Pb-Zn mineralized carbonaceous quartz siltstone/siltstone/shale.

An overlying Lower Ordovician unit of black carbonaceous, calcareous and locally siliceous shale is recognized by the presence of Lower to Middle Ordovician graptolites identified as *Isograptus caduceus*, *Phyllograptus typus* and *Tetragraptus quadribrachiatu*s.

The youngest unit consists of Ordovician to Upper Silurian black carbonaceous massive bedded silty limestone and light grey to black bioclastic limestone. Bioclasts include crinoids and the corals *Favosites* and *Coelestrata*.

This rock sequence generally strikes 110°, is moderately to strongly foliated and is exposed within a thrust slice. The stratigraphy as defined in outcrop suggests the presence of a synclinal fold structure cored by Silurian carbonates or the existence of a thrust fault repeat of the rock sequence. Minor offsets along north-northeast trending faults has been identified.

Within the Cambro-Ordovician quartz siltstone and shale, Pb-Zn-Ag mineralization occurs as disseminations, blebs and veinlets with associated pyrite. Previous drilling of the quartz siltstone outcrop yielded 13.8% Pb, 10.0% Zn and 2.14 opt Ag over 0.4 m and widens down dip to 4.6% Pb, 9.2% Zn and 1.20 opt Ag over 2.3 m.

## 8. GEOCHEMISTRY

In 1990 a total of 387 soil and rock samples were collected to extend the 1989 soil geochemistry coverage to the southeast. The grid used for the 1989 survey had to be resurrected and locally extended by more soil sampling because of poor control of the 1989 sample locations on that grid. Samples were analysed for Cu, Pb, Zn, Ag, Au and Ba (Appendix 3). Sample locations are plotted on Plate 90-3.

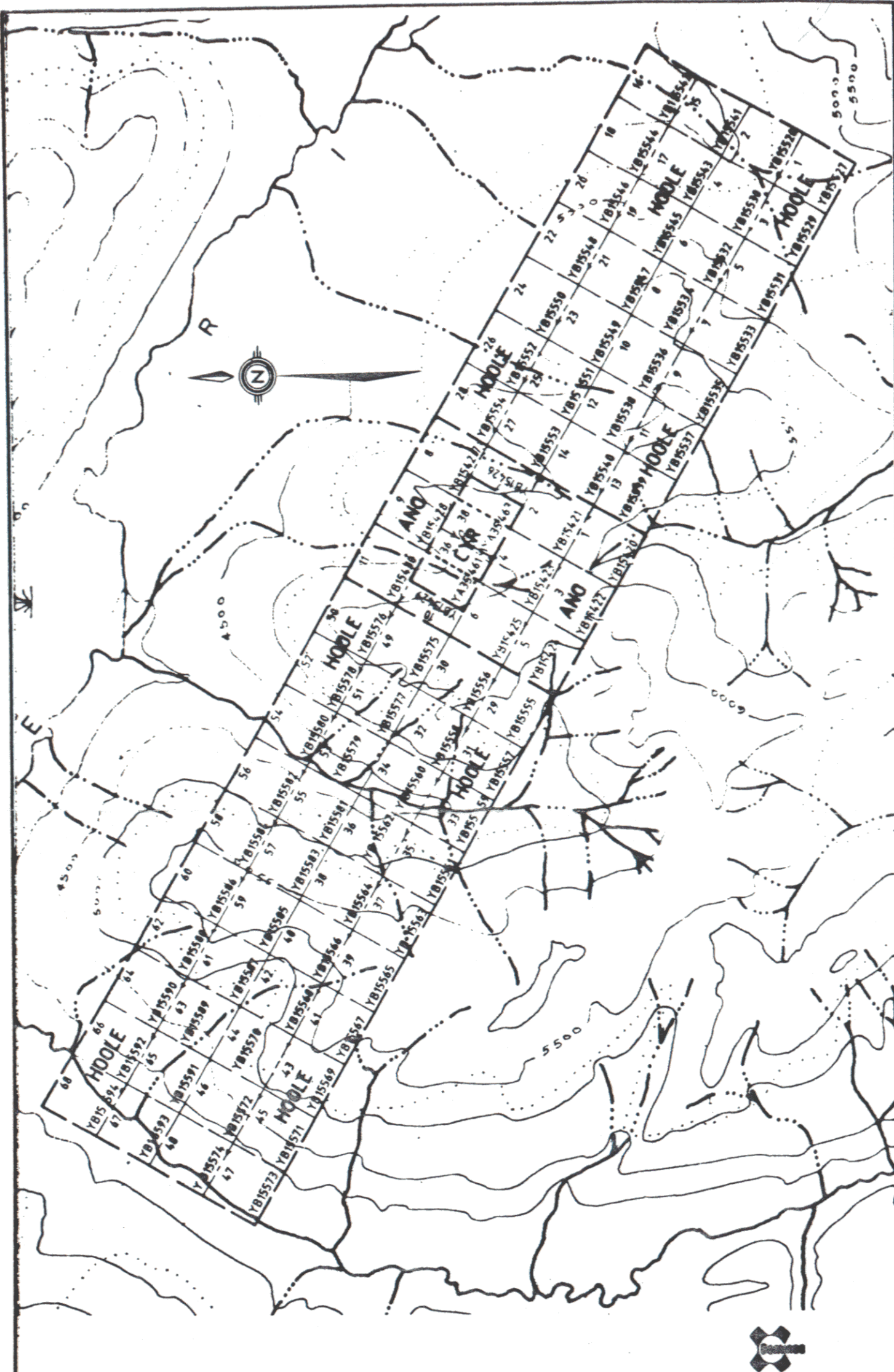
The 1990 soil geochemistry has traced the stratigraphic intervals which host the Pb-Zn mineralization over a strike length of 4.5 km. The largest and most intense Pb-Zn soil anomaly was identified in 1989 and is centered on the area of 1978 drilling. A third, parallel trending, discontinuous Pb-Zn soil anomaly occurs to the northeast of the mapped area likely reflecting the presence of another thrust slice of the anomalous stratigraphy.

## 9. CONCLUSIONS

Geological mapping has revealed that a Cambro-Ordovician mineralized horizon exists on the Hoole property. The hosting quartz siltstone/shale stratigraphy is geochemically anomalous over a 4.5 km strike length. The majority of this stratigraphy remains untested.

Reported by: *P. A. MacRobbie*  
P. A. MacRobbie,  
Geologist 1

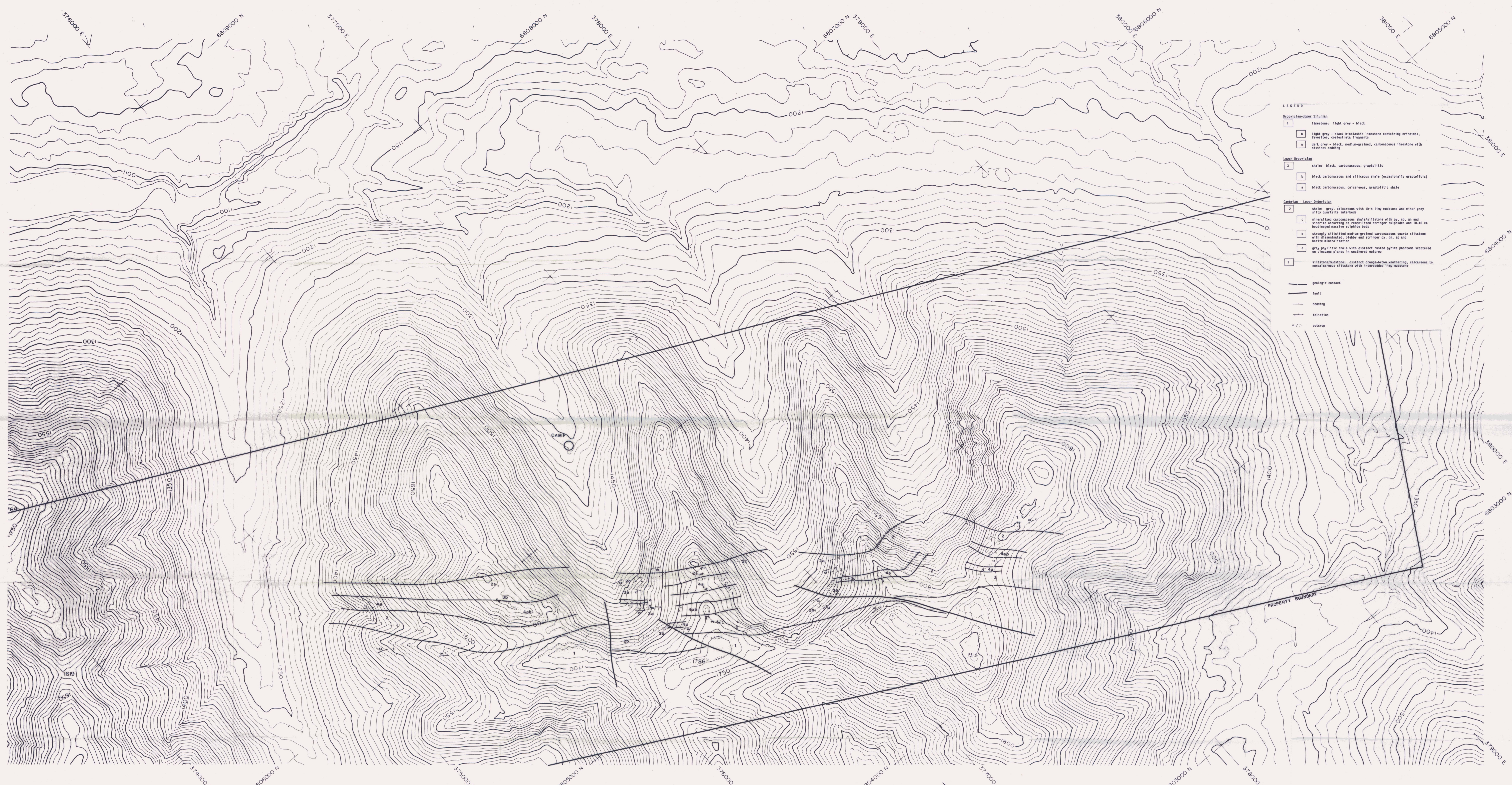
Approved for  
release by: *W. J. Wolfe*  
W. J. Wolfe,  
Exploration Manager  
Western District



Drawn by: <i>DLC</i>		Traced by:	
Revised by	Date	Revised by	Date

**HOOLE CLAIMS**  
**WATSON MINING DISTRICT 092892**

Scale: 1:34360      Date: *SEPT 1990*      Plate: 90-1



- LEGEND**
- Ordovician-Lower Silurian**
- 4 Limestone: light grey - black
  - 4b light grey - black biotactic limestone containing crinoids, Favosites, conularia fragments
  - 4a dark grey - black, medium-grained, carbonaceous limestone with distinct bedding
- Lower Ordovician**
- 3 shale: black, carbonaceous, graphitic
  - 3b black carbonaceous and siliceous shale (occasionally graphitic)
  - 3a black carbonaceous, calcareous, graphitic shale
- Combian - Lower Ordovician**
- 2 shale: grey, calcareous with thin clay mudstone and minor grey silty quartzite interbeds
  - 2c interbedded carbonaceous shale/siltstone with py, sp, op and siderite occurring as reniform stringer sulphides and 10-40 on bedded massive calcareous beds
  - 2b strongly silicified medium-grained carbonaceous quartz siltstone with disseminated, blubby and stringer py, op, sp and barite mineralization
  - 2a grey phyllic shale with distinct rusted pyrite phantom scattered on cleavage planes in weathered outcrop
  - 1 siltstone/mudstone: distinct orange-brown weathering, calcareous to noncalcareous siltstone with interbedded clay mudstone
- geologic contact  
 — fault  
 — bedding  
 — foliation  
 \* outcrop

HOOLE RIVER AREA  
 COMINCO EXPLORATION  
 Scale 1: 5000  
 Contour Interval 10m

Map # 1159/6 Doc # 093892 (296)

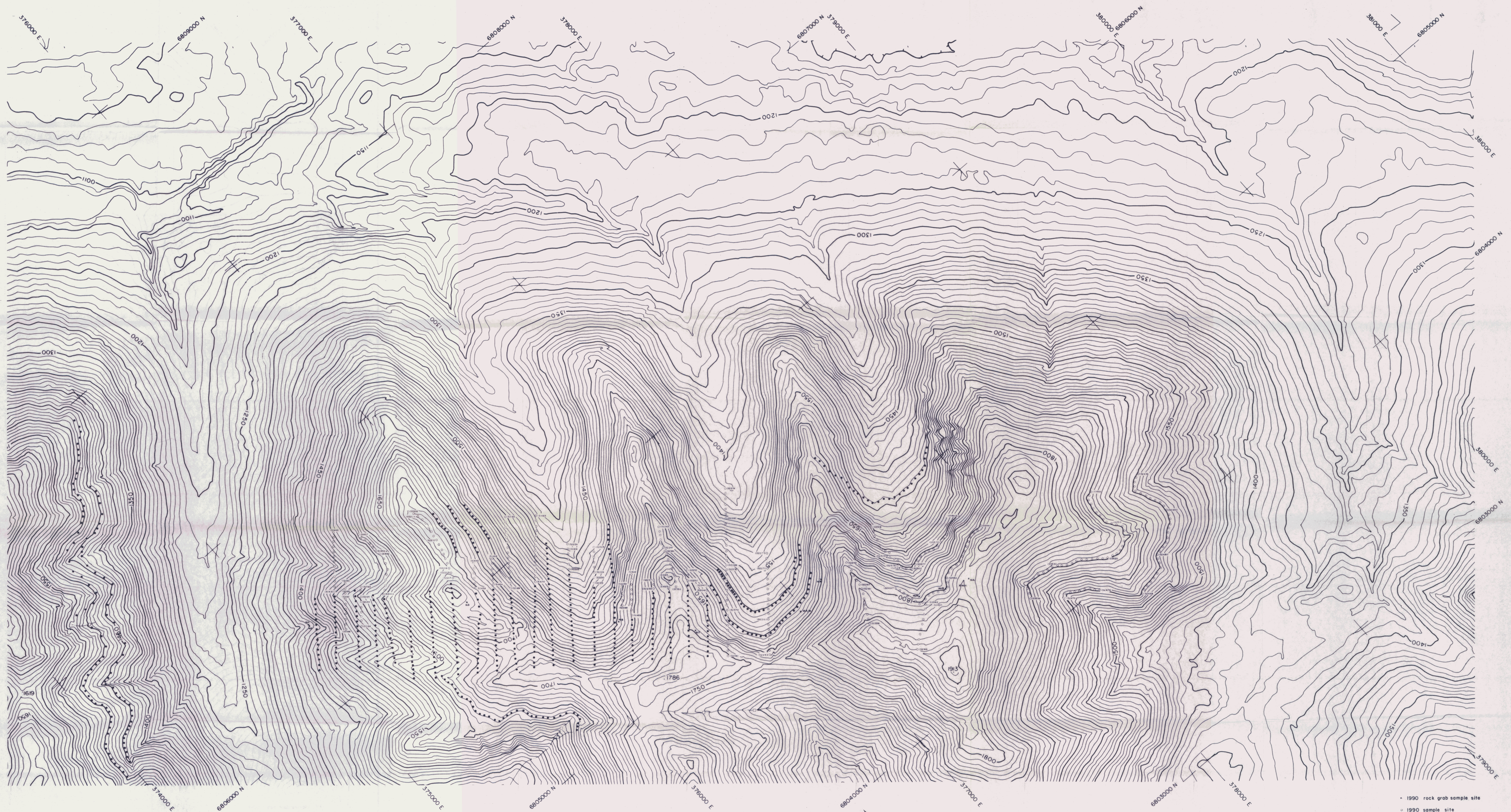
**HOOLE PROPERTY**

Drawn by	Traced by
Checked by	Approved by

**GEOLOGY**

Scale 1:5000 Date Nov '90 Plate 90-2

268260



HOOLE RIVER AREA  
 COMINCO EXPLORATION  
 Scale 1:5,000  
 Contour Interval 10m

• 1990 rock grab sample site  
 ○ 1990 sample site  
 × 1989 sample site  
 MNP#1059/6 Doc#032892 297

HOOLE PROPERTY		1056/6	
Drawn by	Traced by	Soil Geochemistry:	
		1990 sample locations	
		Scale: 1:5000	Printed: Nov '90
			Form: 90-3

APPENDIX 1

STATEMENT OF EXPENDITURES

GEOLOGICAL STAFF COSTS	
Permanent staff	\$14,442.00
Temporary staff	\$1,011.00
EXPENSE ACCOUNTS	\$2,085.28
GEOLOGY (SUPPLIES, EQUIPMENT)	\$ 998.08
TRANSPORTATION	
Helicopter	\$14,808.20
Fixed wing	\$2,648.20
Truck rental	\$ 725.00
Fuel	\$1,067.56
GEOCHEMISTRY	\$5,973.25
FREIGHT	\$3,268.27
DOMICILE	\$12,210.61
DRAFTING/REPRODUCTION	\$3,175.29
COMMUNICATIONS	\$ 823.40
	<hr/>
TOTAL EXPENSES	\$63,236.14

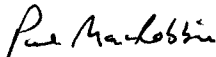
APPENDIX 2

STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 312 - 1790 W 10 th. St., Vancouver, B.C. hereby declare that I:

1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.
2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.

Date: Nov. 19, 1990

  
\_\_\_\_\_  
P. A. MacRobbie  
Geologist 1

**APPENDIX 3**  
**1990 SOIL GEOCHEMISTRY**

PHOLE - W.D.

JOB V 90-0455

REPORT DATE 21 NOV 19

LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	W	CM	S	H	P	PH	AU PPB	HT AU GRAM	AG PPM	CU PPM	ZN PPM	PB PPM	BA PPM
S9020060	131431		+8200	+10475	2	1	3	2	3B	25	2	1	25	4	A			<10	10	.5	51	453	69	1955
S9020061	131432		+8200	+10500	2	1	3	2	2B	25	2	1	30	4	A			<10	10	<.4	45	219	23	1553
S9020062	131433		+8200	+10525	2	1	3	2	2B	25	3	1	35	4	A			<10	10	1.2	62	294	50	2590
S9020063	131434		+8200	+10550	2	1	3	2	2G	25	2	1	25	4	A			<10	10	1.7	66	405	22	3629
S9020064	131435		+8200	+10575	2	1	3	2	2B	25	2	1	30	4	A			<10	10	1.8	68	355	29	3258
S9020065	131436		+8200	+10600	2	1	3	2	3B	25	2	1	35	4	A			<10	10	1.6	72	402	20	3618
S9020066	131437		+8200	+10625	2	1	3	2	3B	25	2	1	30	4	A			<10	10	<.4	60	165	9	3387
S9020067	131438		+8200	+10650	2	1	3	2	2G	25	2	1	35	4	A			<10	10	.4	81	187	24	4332
S9020068	131439		+8200	+10675	2	1	3	2	3B	25	3	1	30	4	A			<10	10	<.4	71	164	18	3941
S9020069	131440		+8200	+10700	2	1	3	2	2B	25	2	1	30	4	A			<10	10	.7	90	198	31	3566
S9020070	131441		+8200	+10725	2	1	3	2	2B	25	3	1	25	4	A			<10	10	<.4	86	191	23	4166
S9020071	131442		+8200	+10750	2	1	3	2	3B	25	3	1	30	3	A			<10	10	<.4	40	146	23	3019
S9020072	131443		+8200	+10775	2	1	3	2	3B	25	2	1	30	3	A			<10	10	<.4	56	150	13	2964
S9020073	131444		+8500	+10450	2	1	3	2	2G	25	2	1	30	4	A			<10	10	1.9	89	757	31	3222
S9020074	131445		+8500	+10475	2	1	3	2	2G	25	2	1	35	4	A			<10	10	1.9	96	725	18	3634
S9020075	131446		+8500	+10500	2	1	3	2	2G	25	2	1	35	4	A			<10	10	1.8	79	569	28	3420
S9020076	131447		+8500	+10525	2	1	3	2	2G	25	2	1	25	4	A			<10	10	.9	66	431	16	3008
S9020077	131448		+8500	+10550	2	1	3	2	3K	25	3	1	25	3	A			<10	10	1.1	67	575	24	3129
S9020078	131449		+8500	+10575	2	1	3	2	2G	25	2	1	35	4	A			<10	10	<.4	61	242	9	3396
S9020079	131450		+8500	+10600	2	1	3	2	2G	25	2	1	25	4	A			<10	10	<.4	57	146	<4	3106
S9020080	131451		+8500	+10625	2	1	3	2	1B	25	2	1	30	4	A			<10	10	<.4	48	105	19	2364
S9020081	131452		+8500	+10650	2	1	3	2	2G	25	2	1	30	4	A			<10	10	<.4	89	170	23	3828
S9020082	131452		+8500	+10675	2	1	3	2	2G	25	2	1	25	4	A			<10	10	<.4	121	165	53	4883
S9020083	131453		+8500	+10700	2	1	3	2	2G	25	2	1	30	4	A			<10	10	<.4	44	121	10	1963
S9020084	131454		+8500	+10725	2	1	3	2	2B	12	2	1	35	4	A			<10	10	<.4	42	118	38	1960
S9020085	131455		+8500	+10750	2	1	3	2	2B	25	2	1	30	4	A			<10	10	<.4	39	112	10	2140
S9020086	131456		+8500	+10775	2	1	3	2	2B	12	2	1	40	4	A			<10	10	<.4	33	521	109	1818
S9020087	131457		+8500	+10800	2	1	3	2	2B	25	2	1	35	4	A			<10	10	<.4	68	145	73	1919
S9020088	131458		+8900	+10400	2	1	3	2	3B	24	3	1	35	4	A			<10	7.0	<.4	31	300	17	1272
S9020089	131459		+8900	+10425	2	1	3	2	3G	25	3	1	35	4	A			<10	10	1.4	42	407	20	2655
S9020090	131460		+8900	+10450	2	1	3	2	3G	25	2	1	25	4	A			<10	10	1	52	365	24	4546
S9020091	131461		+8900	+10475	2	1	3	2	3G	25	3	1	30	4	A			<10	10	.5	44	148	11	2837
S9020092	131462		+8900	+10500	2	1	3	2	3G	25	3	1	30	4	A			<10	10	<.4	32	123	4	1681

LAB	FIELD												D	Wm	F	Au	Wt Au	Ag	Cu	Zn	Pb	Ba				
NUMBER	NO	MAP	ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	N	CM	S	H	P	PH	PPB	GRAM	PPM	PPM	PPM	PPM	PPM	PPM
S9020093	131463			+8900	+10525	2	1	3	2	2B	12	2	1	25	4	A			<10	10	<.4	52	148	43	2087	
S9020094	131464			+9000	+10425	2	1	3	2	36	25	3	1	35	4	A			<10	10	1.5	48	449	32	3066	
S9020095	131465			+9000	+10450	2	1	3	2	36	25	2	1	25	4	A			<10	10	.7	44	428	19	2895	
S9020096	131466			+9000	+10475	2	1	3	2	36	25	3	1	35	4	A			<10	10	.8	55	246	25	2898	
S9020097	131467			+9000	+10500	2	1	3	2	26	25	2	1	30	4	A			11	10	<.4	54	276	6	3750	
S9020098	131468			+9000	+10525	2	1	3	2	2B	25	2	1	20	4	A			<10	10	<.4	39	133	10	1347	
S9020099	131469			+9000	+10550	2	1	2	3	22	32	2	1	25	4	A			<10	10	<.4	60	219	22	1899	
S9020100	131470			+9200	+10425	2	1	3	2	36	25	2	1	25	4	A			<10	10	<.4	29	240	28	1884	
S9020101	131471			+9200	+10450	2	1	3	2	26	25	2	1	30	4	A			<10	10	1.1	58	557	32	3155	
S9020102	131472			+9200	+10475	2	1	3	2	2B	25	2	1	30	4	A			<10	10	<.4	50	251	19	1575	
S9020103	131473			+9200	+10500	2	1	3	2	2B	25	2	1	25	4	A			<10	10	.6	57	317	42	2409	
S9020104	131474			+9200	+10525	2	1	3	2	2B	25	2	1	25	4	A			<10	10	1	59	413	27	2877	
S9020105	131475			+9200	+10550	2	1	3	2	26	25	2	1	30	4	A			<10	10	<.4	50	440	31	2974	
S9020106	131476			+9200	+10575	2	1	3	2	26	25	2	1	35	4	A			<10	10	1.7	45	454	37	3231	
S9020107	131477			+9200	+10600	2	1	3	2	26	25	2	1	30	4	A			<10	10	<.4	39	430	47	2672	
S9020108	131478			+9200	+10625	2	1	3	2	26	25	3	1	25	4	A			<10	10	<.4	39	403	72	3118	
S9020109	131479			+9200	+10650	2	1	3	2	26	25	2	1	25	4	A			<10	10	<.4	35	248	37	2698	
S9020110	131480			+9200	+10675	2	1	3	2	2B	25	2	1	25	4	A			<10	10	<.4	53	224	10	2924	
S9020111	131481			+9200	+10700	2	1	3	2	16	25	2	1	30	4	A			<10	10	<.4	48	195	13	2947	
S9020112	131482			+9200	+10725	2	1	3	2	2B	23	2	1	35	4	A			<10	10	<.4	47	179	23	2734	
S9020113	131483			+9200	+10750	2	1	3	2	2B	23	2	1	30	4	A			<10	10	<.4	39	200	10	1941	
S9020114	131484			+9700	+10225	2	1	3	2	26	25	2	1	35	4	A			<10	10	.7	50	515	20	2708	
S9020115	131485			+9700	+10250	2	1	3	2	26	25	2	1	30	4	A			<10	10	<.4	35	114	27	2409	
S9020116	131486			+9700	+10275	2	1	3	2	26	25	2	1	25	4	A			<10	10	<.4	24	110	35	1460	
S9020117	131487			+9700	+10300	2	1	3	2	36	25	2	1	30	4	A			<10	10	<.4	23	34	31	1410	
S9020118	131488			+9700	+10325	2	1	3	2	36	25	1	1	35	4	A			<10	10	<.4	26	54	19	1322	
S9020119	131489			+9700	+10350	2	1	3	2	3K	25	2	1	30	4	A			<10	10	.8	51	221	38	1520	
S9020120	131490			+9700	+10375	2	1	3	2	36	25	1	1	25	4	A			<10	10	1.2	71	523	19	4015	
S9020121	131491			+9700	+10400	2	1	3	2	2B	25	1	1	30	4	A			<10	10	1.2	56	646	109	4340	
S9020122	131492			+9700	+10425	2	1	3	2	2B	12	1	1	30	4	A			<10	10	<.4	41	323	34	1958	
S9020123	131493			+9900	+10350	2	1	3	2	2B	21	1	1	30	4	A			<10	10	<.4	34	192	29	1442	
S9020124	131494			+9900	+10375	2	1	3	2	2B	12	1	1	25	4	A			<10	10	<.4	39	168	25	1401	
S9020125	131495			+9900	+10400	2	1	3	2	2B	12	1	1	35	4	A			<10	10	<.4	51	240	24	1908	
S9020126	132250			+1000	+10375	2	1	3	2	26	25	2	1	25	4	A			<10	10	1	69	940	276	1407	
S9020127	132251			+1000	+10400	2	1	3	2	2B	23	2	1	20	4	A			<10	10	<.4	43	163	24	1197	
S9020128	132252			+1000	+10425	2	1	3	2	2B	23	1	1	20	4	A			<10	10	<.4	42	195	25	1562	

LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	D	Wk	F	H	P	pH	AU PPB	WT AU GRAM	AG PPM	CU PPM	ZN PPM	Pb PPM	BA PPM
S9020129	132253		+10400	+0	2	1	3	2	36	12	1	1	25	4	A			<10	10	1	60	542	30	E6322
S9020130	132254		+10400	+25	2	1	3	2	26	12	1	1	25	4	A			<10	10	.7	63	510	21	E6399
S9020131	132255		+10400	+50	2	1	3	2	26	12	1	1	25	4	A			<10	10	1	64	498	33	E6188
S9020132	132256		+10400	+75	2	1	3	2	36	12	1	1	20	4	A			<10	10	.8	56	464	22	E6273
S9020133	132257		+10400	+100	2	1	3	2	36	12	1	1	20	4	A			<10	10	1	60	453	32	E6269
S9020134	132258		+10400	+125	2	1	3	2	36	12	1	2	30	4	A			<10	10	<.4	58	453	15	E5421
S9020135	132259		+10400	+150	2	1	3	2	26	12	1	2	25	3	A			<10	10	1	57	446	45	E5719
S9020136	132260		+10400	+175	2	1	3	2	26	12	1	2	25	4	A			<10	10	.5	60	415	39	E5662
S9020137	132261		+10400	+200	2	1	3	2	26	12	1	2	25	3	A			<10	10	1.2	58	414	53	E5713
S9020138	132262		+10400	+225	2	1	3	2	26	25	1	2	30	4	A			<10	10	.8	53	416	66	E5274
S9020139	132263		+10400	+250	2	1	3	2	26	25	1	1	20	4	A			<10	10	.6	61	437	67	E5225
S9020140	132264		+10400	+275	2	1	3	2	26	25	1	1	20	4	A			<10	10	1.1	56	437	73	E5649
S9020141	132265		+10400	+300	2	1	3	2	26	25	1	1	20	3	A			<10	10	.9	61	457	53	E5505
S9020142	132266		+10400	+325	2	1	3	2	26	12	1	1	25	3	A			<10	10	.6	74	518	109	E5596
S9020143	132267		+10400	+350	2	1	3	2	26	12	1	1	25	3	A			<10	10	1.5	65	595	198	4613
S9020144	132268		+10400	+375	2	1	3	2	26	12	1	1	20	3	A			<10	10	1.6	69	647	200	E5391
S9020145	132269		+10400	+400	2	1	3	2	26	12	1	1	20	3	A			<10	10	<.4	64	482	55	4357
S9020146	132270		+10400	+425	2	1	3	2	26	12	1	1	25	3	A			<10	10	1.7	55	525	110	4626
S9020147	132271		+10400	+450	2	1	3	2	26	12	1	1	25	4	A			<10	10	<.4	65	640	132	4245
S9020148	132272		+10400	+475	2	1	3	2	26	12	1	1	25	3	A			<10	10	1.4	60	623	97	4224
S9020149	132273		+10400	+500	2	1	3	2	3K	25	2	1	30	3	A			<10	10	1	56	306	31	1655
S9020150	132274		+10200	+10950	2	1	3	2	26	25	2	1	25	4	A			<10	10	<.4	53	300	37	3393
S9020151	132275		+10200	+10925	2	1	3	2	2B	25	2	1	30	3	A			<10	10	<.4	43	248	39	2812
S9020152	132276		+10200	+10900	2	1	3	2	2B	25	2	1	25	4	A			<10	10	<.4	43	230	25	2372
S9020153	132277		+10200	+10875	2	1	3	2	2B	25	2	1	25	3	A			<10	10	<.4	29	191	26	2777
S9020154	132278		+10200	+10850	2	1	3	2	2B	25	2	1	25	4	A			<10	10	<.4	40	335	42	2506
S9020155	132279		+10200	+10825	2	1	3	2	2B	25	2	1	30	4	A			<10	10	<.4	44	372	68	2359
S9020156	132280		+10200	+10800	2	1	3	2	26	25	2	1	25	4	A			<10	10	<.4	20	583	124	2233
S9020157	132281		+10200	+10775	2	1	3	2	2B	25	2	1	30	4	A			<10	10	1.4	34	1740	595	1989
S9020158	132282		+10200	+10750	2	1	3	2	3K	25	3	1	25	3	A			<10	10	0.9	34	1890	413	1772
S9020159	132283		+10200	+10725	2	1	3	2	3K	25	3	1	35	3	A			<10	10	0.7	34	446	111	2286
S9020160	132284		+10200	+10700	2	1	3	2	2K	25	3	1	25	4	A			<10	10	1.6	45	1070	268	3667
S9020161	132285		+10200	+10675	2	1	3	2	2B	25	3	1	20	4	A			<10	10	1.5	55	821	104	3373
S9020162	132286		+10200	+10650	2	1	3	2	3B	25	3	1	35	4	A			<10	10	1.5	56	990	138	3050
S9020163	132287		+10200	+10625	2	1	3	2	36	25	3	1	25	4	A			<10	10	0.7	46	420	98	2797
S9020164	132288		+10200	+10600	2	1	3	2	36	25	3	1	30	4	A			<10	10	1.4	38	392	48	2694

LAB	FIELD											D	W	F	AU	WT AU	AG	CU	ZN	PB	BA			
NUMBER	NO	MAP ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	W	CM	S	H	P	PH	PPB	GRAM	PPM	PPM	PPM	PPM	PPM
S9020165	132289		+10200	+10575	2	1	3	2	36	25	2	1	30	4	A			<10	10	0.4	35	302	20	2378
S9020166	133501	CSL1700		+0	2	1	3	2	2B	25	1	1	25	3	A			<10	10	0.4	48	146	13	2565
S9020167	133502	CSL1700		+25	2	1	3	2	2B	25	2	1	25	3	A			<10	10	0.4	38	151	4	2855
S9020168	133503	CSL1700		+50	2	1	3	2	3B	25	2	1	30	3	A			<10	10	0.4	39	248	10	E6032
S9020169	133504	CSL1700		+75	2	1	3	2	3B	25	3	1	30	3	A			<10	10	0.4	22	202	9	2780
S9020170	133505	CSL1700		+100	2	1	3	2	36	25	2	1	30	3	A			<10	10	0.6	53	385	8	3778
S9020171	133506	CSL1700		+125	2	1	3	2	2B	25	2	1	25	3	A			<10	10	1.2	57	290	15	3820
S9020172	133507	CSL1700		+150	2	1	3	2	2B	25	2	1	25	3	A			<10	10	1.1	51	304	13	3740
S9020173	133508	CSL1700		+175	2	1	3	2	3B	25	1	1	25	3	A			16	10	1.8	76	822	26	E6891
S9020174	133509	CSL1700		+200	2	1	3	2	26	25	2	1	25	3	A			<10	10	0.6	47	279	23	2975
S9020175	133510	CSL1700		+225	2	1	3	2	2B	25	1	1	25	3	A			68	10	1	1	1	1	3664
S9020176	133511	CSL1700		+250	2	1	3	2	2B	25	1	1	25	3	A			<10	10	0.4	48	277	21	3143
S9020177	133512	CSL1700		+275	2	1	3	2	2B	25	1	1	20	3	A			<10	10	0.9	43	291	72	3378
S9020178	133513	CSL1700		+300	2	1	3	2	2B	25	1	1	25	3	A			<10	10	0.4	35	252	17	3833
S9020179	133514	CSL1700		+325	2	1	3	2	26	25	2	1	20	3	A			<10	10	0.8	30	245	15	4077
S9020180	133515	CSL1700		+350	2	1	3	2	26	25	1	1	20	3	A			<10	10	2.0	54	577	16	E6934
S9020181	133516	CSL1700		+375	2	1	3	2	26	25	1	1	25	3	A			<10	10	0.4	37	211	12	4515
S9020182	133517	CSL1700		+400	2	1	3	2	16	25	1	1	20	3	A			<10	10	0.4	52	313	5	3338
S9020183	133518	CSL1700		+425	2	1	3	2	2B	25	3	1	30	3	A			<10	10	0.7	35	296	14	3288
S9020184	133519	CSL1700		+450	2	1	3	2	26	25	2	1	25	3	A			<10	10	0.9	53	382	14	4013
S9020185	133520	CSL1700		+475	2	1	3	2	26	25	2	1	25	3	A			<10	10	0.8	44	332	16	4116
S9020186	133521	CSL1700		+500	2	1	3	2	26	25	1	1	25	3	A			<10	10	0.4	27	232	11	3397
S9020187	133522	CSL1700		+525	2	1	3	2	26	25	1	1	30	3	A			<10	10	0.5	39	193	22	2850
S9020188	133523	CSL1700		+550	2	1	3	2	36	25	2	1	30	3	A			<10	10	1.0	39	261	25	3778
S9020189	133524	CSL1700		+575	2	1	3	2	26	25	2	1	30	3	A			<10	10	0.7	59	302	14	3007
S9020190	133525	CSL1700		+600	2	1	3	2	26	25	1	1	25	3	A			<10	10	1.3	35	222	28	3353
S9020191	133526	CSL1700		+625	2	1	3	2	26	25	2	1	30	3	A			<10	10	1.0	34	196	22	2815
S9020192	133527	CSL1700		+650	2	1	3	2	26	25	2	1	30	3	A			<10	10	0.4	24	149	18	2725
S9020193	133528	CSL1700		+675	2	1	3	2	16	25	2	1	25	3	A			<10	10	0.6	39	245	30	3143
S9020194	133529	CSL1700		+700	2	1	4	2	26	25	2	1	35	3	A			<10	10	1.0	40	288	19	3387
S9020195	133530	CSL1700		+725	2	1	3	2	26	25	2	1	30	3	A			<10	10	1.2	39	204	27	3007
S9020196	133531	CSL1700		+750	2	1	3	2	26	25	2	1	25	3	A			<10	10	1.4	42	264	20	3437
S9020197	133532	CSL1700		+775	2	1	3	2	26	25	1	1	25	3	A			<10	10	1.1	52	278	14	3400
S9020198	133533	CSL1700		+800	2	1	4	2	2B	25	2	1	30	3	A			<10	10	2.5	49	387	24	4968
S9020199	133534	CSL1700		+825	2	1	3	2	2B	25	3	1	25	3	A			<10	10	0.9	35	280	34	2721
S9020200	133535	CSL1700		+850	2	1	3	2	26	25	2	1	30	3	A			<10	10	1.3	45	509	90	2710

LAB NUMBER	FIELD NO	HAP ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	D	W	M	F	H	P	pH	AU PPB	HT AU GRAM	AG PPM	CU PPM	ZN PPM	Pb PPM	Ba PPM
S9020201	133536		CSL1700	+875	2	1	3	2	26	25	2	1	30	3	A				<10	10	2.5	35	2630	977	2884
S9020202	133537		CSL1700	+900	2	1	3	2	36	25	1	1	25	3	A				<10	10	0.8	39	743	101	3022
S9020203	133538		CSL1700	+925	2	1	3	2	36	25	1	1	25	4	A				<10	10	1.2	41	504	85	3160
S9020204	133539		CSL1700	+950	2	1	3	2	26	25	1	1	20	4	A				<10	10	0.9	38	448	64	4303
S9020205	133540		CSL1700	+975	2	1	3	2	26	25	1	1	30	3	A				<10	10	1.2	42	396	30	E5419
S9020206	133541		CSL1700	+1000	2	1	3	2	26	25	2	1	25	4	A				<10	10	1.4	33	329	22	4830
S9020207	132169		+9100	+10425	1	1	3	2	3K	25	3	1	25	4	A				<10	10	0.8	40	305	34	1712
S9020208	132170		+9100	+10450	1	1	3	2	3K	25	2	1	30	4	A				<10	10	0.7	40	331	12	3220
S9020209	132171		+9100	+10475	1	1	3	2	36	25	2	1	30	4	A				<10	10	1.9	53	637	41	3194
S9020210	132172		+9100	+10500	1	1	3	2	36	25	2	1	30	4	A				<10	10	0.9	51	493	21	3673
S9020211	132173		+9100	+10525	1	1	3	2	26	25	2	1	30	4	A				<10	10	1.5	43	506	90	3467
S9020212	132174		+9100	+10550	1	1	3	2	36	25	1	1	50	4	A				<10	10	0.4	12	180	29	2503
S9020213	132175		+9100	+10575	1	1	2	2	2B	25	2	1	30	4	A				<10	10	0.9	40	378	18	3388
S9020214	132176		+9100	+10600	1	1	3	2	26	25	2	1	30	4	A				<10	10	1.1	39	235	24	3128
S9020215	132177		+9100	+10625	1	1	3	2	2B	25	2	1	30	4	A				<10	10	0.5	54	214	12	3875
S9020216	132178		+9100	+10650	1	1	3	2	2B	25	2	1	25	4	A				<10	10	0.4	47	187	7	2644
S9020217	132179		+9100	+10675	1	1	3	2	2B	25	2	1	30	4	A				<10	10	0.8	52	172	13	2059
S9020218	132180		+9100	+10700	1	1	3	2	2B	24	2	1	35	4	A				<10	10	1.4	46	165	31	1980
S9020219	132181		+9100	+10725	1	1	3	2	2B	24	2	1	25	4	A				<10	10	0.7	103	264	17	3775
S9020220	132182		+9100	+10750	1	1	3	2	2B	25	2	1	35	4	A				<10	10	1.6	108	201	18	3287
S9020221	132481				3	1	3	2	26	25	1	2	20	4	A				<10	10	1.5	50	322	11	E5416
S9020222	132482				3	1	3	2	26	25	1	2	20	4	A				<10	10	1.1	54	400	15	4525
S9020223	132483				3	1	3	2	36	25	1	2	20	4	A				<10	10	0.6	47	318	15	4975
S9020224	132484				3	1	3	2	36	25	1	2	25	4	A				<10	10	0.6	30	316	21	E5050
S9020225	132485				3	1	3	2	36	25	1	2	20	4	A				<10	10	1.5	56	467	14	E5051
S9020226	132486				3	1	3	2	36	25	1	2	20	4	A				<10	10	1.6	56	420	18	4905
S9020227	132487				3	1	3	2	36	25	1	2	25	4	A				<10	10	1.7	41	361	21	4851
S9020228	132488				3	1	3	2	36	25	2	2	30	4	A				<10	10	0.5	48	395	10	4908
S9020229	132489				3	1	3	2	36	25	1	2	25	4	A				<10	10	0.9	40	375	17	4809
S9020230	132490				3	1	3	2	36	25	1	2	25	4	A				<10	10	1.3	53	601	17	E7431
S9020231	132491				3	1	3	2	36	25	1	2	20	4	A				<10	10	0.6	47	396	14	E5721
S9020232	132492				3	1	3	2	36	25	1	2	30	4	A				<10	10	1.4	30	228	17	E5178
S9020233	132493				3	1	3	2	36	25	1	2	25	4	A				<10	10	0.6	43	316	15	E5829
S9020234	132494				3	1	3	2	36	25	1	2	30	4	A				<10	10	1.0	35	466	13	E8019
S9020235	132495				3	1	3	2	36	25	1	2	30	4	A				<10	10	0.9	43	351	29	E6551
S9020236	132496				3	1	3	2	36	25	1	2	40	4	A				<10	10	1.4	36	463	62	4450

LAB	FIELD												D	W	F	Au	Wt Au	Ag	Cu	Zn	Pb	Ba			
NUMBER	NO	MAP	ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	W	CM	S	H	P	pH	PPB	GRAM	PPM	PPM	PPM	PPM	PPM
S9020237	132497					3	1	3	2	36	25	1	2	20	4	A			<10	10	1.2	44	639	39	4744
S9020238	132502						1	3	2	36	25	1	2	30	4	A			<10	10	3.2	94	920	18	2966
S9020239	132503						1	3	2	36	25	1	2	30	4	A			<10	10	2.0	61	830	28	2365
S9020240	132504						1	3	2	36	25	1	2	10	4	A			<10	10	1.6	36	620	33	2091
S9020241	132506						1	3	2	36	25	1	2	10	4	A			<10	10	0.8	66	211	36	1799
S9020242	132507						1	3	2	36	25	1	2	20	4	A			<10	10	0.6	56	463	27	3048
S9020243	132508						1	3	2	36	25	1	2	10	4	A			<10	10	1.2	45	192	35	1701
S9020244	132509						1	3	2	36	25	1	2	10	4	A			<10	10	1.0	76	475	42	2661
S9020245	132510						1	3	2	36	25	1	2	10	4	A			10	10	<.4	62	669	47	4264
S9020246	132511						1	3	2	36	25	1	2	10	4	A			<10	10	1.2	59	517	43	3946
S9020247	132512						1	3	2	38	25	1	2		4	A			<10	10	0.9	55	463	52	3225
S9020248	132513						1	3	2	38	25	1	2		4	A			<10	10	<.4	52	750	167	2270
S9020249	132514						1	3	2	38	25	1	2		4	A			<10	10	1.4	65	1570	190	3708
S9020250	132515						1	3	2	38	25	1	2	20	4	A			<10	10	1.0	57	970	146	3635
S9020251	132516						1	3	2	28	25	1	2		4	A			<10	10	1.0	63	333	107	3043
S9020252	132517						1	3	2	28	25	1	2	20	4	A			<10	10	0.6	70	376	102	2991
S9020253	132518						1	3	2	28	25	1	2	10	4	A			<10	10	0.8	57	353	20	3510
S9020254	133542	CSL1800		+0	2	1	3	2	26	25	1	1	25	3	A			<10	10	1.1	51	376	24	4968	
S9020255	133543	CSL1800		+25	2	1	3	2	26	25	1	1	30	3	A			<10	10	0.9	36	263	15	3906	
S9020256	133544	CSL1800		+50	2	1	3	2	26	25	1	1	25	3	A			<10	10	0.7	46	354	16	4590	
S9020257	133545	CSL1800		+75	2	1	3	2	26	25	1	1	25	3	A			<10	10	1.3	59	454	34	4902	
S9020258	133546	CSL1800		+100	2	1	3	2	26	25	1	1	25	3	A			<10	10	1.0	41	357	23	4056	
S9020259	133547	CSL1800		+125	2	1	3	2	26	25	2	1	20	3	A			<10	10	0.8	55	364	19	4380	
S9020260	133548	CSL1800		+150	2	1	3	2	28	25	1	1	25	3	A			<10	10	1.6	69	361	35	1731	
S9020261	133549	CSL1800		+175	2	1	3	2	36	25	1	1	30	3	A			<10	10	1.5	54	1300	198	2048	
S9020262	133550	CSL1800		+220	2	1	3	2	36	25	1	1	30	3	A			<10	10	<.4	33	599	43	1773	
S9020263	133551	CSL1800		+225	2	1	3	2	36	25	1	1	35	3	A			<10	10	1.6	50	488	25	2559	
S9020264	133552	CSL1800		+250	2	1	3	2	36	12	1	1	20	4	A			<10	10	2.4	67	591	37	2642	
S9020265	133553	CSL1800		+275	2	1	3	2	36	12	1	1	30	4	A			<10	10	0.7	45	211	29	1653	
S9020266	133554	CSL1800		+300	2	1	3	2	26	12	1	1	25	4	A			<10	10	<.4	13	103	22	1208	
S9020267	133555	CSL1800		+325	2	1	3	2	26	12	1	1	25	4	A			<10	10	<.4	21	89	33	1519	
S9020268	133556	CSL1800		+350	2	1	3	2	36	12	1	1	20	4	A			<10	10	<.4	58	289	32	2234	
S9020269	133557	CSL1800		+375	2	1	3	2	16	12	1	1	25	4	A			<10	10	1.3	97	631	62	3385	
S9020270	133558	CSL1800		+400	2	1	3	2	26	12	1	1	20	4	A			<10	10	2.1	74	1320	565	1952	
S9020271	133559	CSL1800		+425	2	1	3	2	28	25	2	1	20	4	A			<10	10	<.4	50	242	43	1544	
S9020272	133560	CSL1800		+450	2	1	3	2	28	23	1	1	25	4	A			<10	10	<.4	33	184	24	1557	

LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	M	D	S	COL	SZ	OR	D	W	F	P	AU PPB	HT AU GRAM	AG PPH	CU PPH	ZN PPH	PB PPH	BA PPH
S9020273	133561		CSL1800	+475	2	1	3	2	2B	25	1	1	30	4	A	<10	10	<.4	40	184	16	1651
S9020274	133562		CSL1800	+500	2	1	3	2	2B	25	1	1	30	4	A	<10	10	1.2	64	503	41	3607
S9020275	133563		CSL1700	+0	2	1	3	2	2G	25	1	1	30	4	A	<10	10	1.6	79	459	28	4680
S9020276	133564		CSL1700	+25	2	1	3	2	2G	25	1	1	25	4	A	10	10	2.3	92	848	35	E7196
S9020277	133565		CSL1700	+50	2	1	3	2	2G	25	1	1	20	4	A	<10	10	1.1	76	483	69	3586
S9020278	133566		CSL1700	+75	2	1	3	2	2G	25	1	1	20	4	A	<10	10	<.4	57	359	115	2010
S9020279	133567		CSL1700	+100	2	1	3	2	2G	25	1	1	20	4	A	<10	10	<.4	38	455	70	1343
S9020280	133568		CSL1700	+125	2	1	3	2	2G	25	1	1	30	4	A	<10	10	1.9	72	1450	602	3107
S9020281	133569		CSL1700	+150	2	1	3	2	2G	25	1	1	25	4	A	<10	10	1.3	63	579	113	3469
S9020282	133570		CSL1700	+175	2	1	3	2	3G	12	1	1	30	4	A	<10	10	0.5	47	366	39	2268
S9020283	133571		CSL1700	+200	2	1	3	2	3G	12	1	1	30	4	A	<10	10	2.9	74	854	24	2469
S9020284	133572		CSL1700	+225	2	1	3	2	3G	12	1	1	25	4	A	<10	10	4.6	109	1030	31	1909
S9020285	133573		CSL1700	+275	2	1	3	2	3G	12	1	1	25	4	A	<10	10	<.4	29	465	32	1281
S9020286	133574		CSL1700	+250	2	1	3	2	3G	12	1	1	25	4	A	<10	10	2.1	71	725	33	1718
S9020287	133575		CSL1700	+300	2	1	3	2	3G	12	1	1	25	4	A	<10	10	2.0	52	719	30	2116
S9020288	133576		CSL1700	+325	2	1	3	2	3G	25	1	1	30	4	A	<10	10	0.8	58	738	36	2644
S9020289	132183		+8250	+10500	3	1	3	2	2B	25	2	2	40	4	A	<10	10	<.4	51	227	14	2292
S9020290	132184		+8250	+10475	1	3	2	3B	25	2	2	30	4	A	<10	10	<.4	44	213	27	1883	
S9020291	132185		+8250	+10450	1	3	2	3B	25	1	2	30	4	A	<10	10	<.4	43	229	33	1546	
S9020292	132186		+8250	+10275	1	3	2	3K	25	1	2	30	4	A	<10	10	1.4	36	233	32	1316	
S9020293	132187		+8250	+10300	1	3	2	3K	25	1	2	40	4	A	<10	10	<.4	16	78	42	870	
S9020294	132188		+8250	+10325	1	3	2	3K	25	1	2	30	4	A	<10	10	0.5	56	489	37	1976	
S9020295	132189		+8250	+10350	1	3	2	3K	25	2	2	40	4	A	<10	10	1.1	59	383	33	3592	
S9020296	132190		+8250	+10375	1	3	2	3K	25	1	2	30	4	A	<10	10	1.6	45	302	34	3078	
S9020297	132191		+8250	+10400	1	3	2	3B	25	1	2	30	4	A	<10	10	0.7	27	547	132	696	
S9020298	132192		+8250	+10425	1	3	2	2B	25	2	2	30	4	A	<10	10	0.6	39	196	27	1222	
S9020299	132193		+8350	+10450	1	3	2	3B	25	2	2	30	4	A	<10	10	1.6	71	524	42	2716	
S9020300	132194		+8350	+10425	1	3	2	3B	25	1	2	25	4	A	<10	10	<.4	62	222	20	2285	
S9020301	132195		+8350	+10400	1	3	2	3B	25	1	2	20	4	A	<10	10	0.8	61	256	17	1547	
S9020302	132196		+8350	+10250	1	3	2	3K	25	2	2	30	4	A	<10	10	<.4	29	108	21	1260	
S9020303	132197		+8350	+10275	1	3	2	3K	25	2	2	25	4	A	<10	10	0.7	16	167	29	1384	
S9020304	132198		+8350	+10300	1	3	2	3K	25	2	2	40	4	A	<10	10	1.9	42	458	29	3797	
S9020305	132199		+8350	+10325	1	3	2	3B	25	1	2	25	4	A	<10	10	0.9	50	480	24	2669	
S9020306	132200		+8350	+10350	1	3	2	3K	25	2	2	30	4	A	<10	10	0.8	26	184	72	1322	
S9020307	132201		+8350	+10375	1	3	2	3B	25	1	2	30	4	A	<10	10	<.4	32	191	37	1359	
S9020308	132202		+8800	+10800	1	3	2	2B	25	2	2	20	4	A	<10	10	<.4	30	144	25	2198	

LAB	FIELD												AU	WT AU	AG	CU	ZN	PB	BA							
NUMBER	NO	MAP	ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	N	CM	S	H	P	PH	PPB	GRAM	PPM	PPM	PPM	PPM	PPM	PPM
S9020309	132203			+8800	+10450	1	3	2	3K	25	2	2	30	4	A				<10	10	1.6	44	269	21	3684	
S9020310	132204			+8800	+10775	1	3	2	3B	25	2	2	20	4	A				<10	10	<.4	35	105	18	1488	
S9020311	132205			+8800	+10750	1	3	2	3B	25	2	2	20	4	A				<10	10	<.4	27	92	13	1602	
S9020312	132206			+8800	+10725	1	3	2	3B	25	2	2	25	4	A				<10	10	0.5	13	83	19	1938	
S9020313	132207			+8800	+10700	1	3	2	3B	25	2	2	20	4	A				<10	10	<.4	47	93	13	1569	
S9020314	132208			+8800	+10675	1	3	2	3B	25	2	2	20	4	A				<10	10	<.4	32	99	30	1038	
S9020315	132209			+8800	+10650	1	3	2	1B	25	1	2	15	4	A				<10	10	<.4	23	87	8	1362	
S9020316	132210			+8800	+10625	1	3	2	3B	25	1	2	20	4	A				<10	10	<.4	41	105	13	4465	
S9020317	132211			+8800	+10600	1	3	2	3K	25	2	2	20	4	A				<10	10	<.4	61	501	140	3691	
S9020318	132212			+8800	+10575	1	3	2	2B	25	2	2	20	4	A				<10	10	1.3	50	135	18	1712	
S9020319	132213			+8800	+10550	1	3	2	2B	25	1	2	20	4	A				<10	10	<.4	29	137	18	1872	
S9020320	132214			+8800	+10525	1	3	2	2B	25	2	2	25	4	A				<10	10	0.7	19	141	14	1371	
S9020321	132215			+8800	+10500	1	3	2	2B	25	1	2	20	4	A				<10	10	<.4	33	141	12	2943	
S9020322	132216			+8800	+10475	1	3	2	3K	25	1	2	20	4	A				<10	10	<.4	30	278	22	2110	
S9020323	132217			+8800	+10425	1	3	2	3K	25	2	2	20	4	A				<10	8.0	<.4	35	247	29	1110	
S9020324	132218			+9400	+10525	1	3	2	3G	25	1	2	20	4	A				<10	10	1.0	38	1130	348	3532	
S9020325	132219			+9400	+10500	1	3	2	3G	25	1	2	20	4	A				<10	10	2.1	38	3850	1950	3965	
S9020326	132220			+9400	+10475	1	3	2	3G	25	2	2	20	4	A				<10	10	1.7	38	2630	1350	4017	
S9020327	132221			+9400	+10450	1	3	2	3G	25	2	2	20	4	A				<10	10	1.1	44	1790	814	3535	
S9020328	132222			+9400	+10425	1	3	2	3K	25	1	2	20	4	A				<10	10	<.4	12	307	98	1827	
S9020329	132223			+9500	+10600	1	3	2	3B	25	1	2	20	4	A				<10	10	0.8	80	885	20	4146	
S9020330	132224			+9500	+10575	1	3	2	3G	25	1	2	25	4	A				<10	10	0.9	64	680	23	3867	
S9020331	132225			+9500	+10550	1	3	2	3G	25	2	2	20	4	A				<10	10	1.9	83	558	32	4357	
S9020332	132226			+9500	+10525	1	3	2	3B	25	1	2	20	4	A				<10	10	2.8	96	533	42	4267	
S9020333	132227			+9500	+10500	1	3	2	2B	25	1	2	30	4	A				<10	10	0.9	81	423	29	3651	
S9020334	132228			+9500	+10475	1	3	2	2B	25	1	2	30	4	A				<10	10	1.0	68	432	40	2839	
S9020335	132229			+9400	+10550	1	3	2	3B	25	2	2	30	4	A				<10	10	<.4	43	216	21	2373	
S9020336	132230			+9500	+10450	1	3	2	2B	25	1	2	20	4	A				<10	10	1.1	73	652	42	3617	
S9020337	132231			+9500	+10425	1	3	2	2B	25	1	2	20	4	A				<10	10	1.8	66	684	54	4333	
S9020338	132232			+9650	+10370	1	3	2	2G	25	1	2	10	4	A				<10	10	1.6	120	1310	36	3844	
S9020339	132233			+9650	+10350	1	3	2	2G	25	1	2	10	4	A				<10	10	3.6	185	1260	53	F5427	
S9020340	132234			+9650	+10325	1	3	2	3G	25	1	2	10	4	A				38	10	2.1	75	454	55	3974	
S9020341	132235			+9650	+10300	1	3	2	2K	25	2	2	10	4	A				<10	10	<.4	45	318	22	1556	
S9020342	132236			+9650	+10300	1	3	2	3K	25	1	2	20	4	A				<10	10	<.4	18	108	26	1275	
S9020343	132237			+9800	+10320	1	3	2	1B	25	1	2	10	4	A				<10	10	<.4	25	187	39	1414	
S9020344	132238			+9800	+10275	1	3	2	3B	25	2	2	20	4	A				<10	10	1.0	69	1290	236	4128	

LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	D	W	F	H	P	AU PPM	WT AU GRAM	AG PPM	CU PPM	ZN PPM	PB PPM	BA PPM
S9020345	132239		+10100	+10375	1	3	2	3B	25	2	2	20	4	A			<10	10	1.6	38	1350	487	1472
S9020346	132240		+10100	+10350	1	3	2	3K	25	2	2	20	4	A			<10	9.0	5.3	63	1850	1180	3336
S9020347	132241		+10100	+10325	1	3	2	3K	25	2	2	20	4	A			<10	10	1.5	71	881	31	3027
S9020348	132242	CONTOUR	+5350		1	3	2	3G	25	2	2	20	4	A			<10	10	<.4	47	214	18	2312
S9020349	132243	CONTOUR	+5325		1	3	2	3K	25	2	2	20	4	A			<10	10	<.4	25	169	25	2079
S9020350	132244	CONTOUR	+5300		1	3	2	3B	25	2	2	20	4	A			<10	10	0.5	45	224	25	2823
S9020351	132245	CONTOUR	+5275		1	3	2	3G	25	1	2	20	4	A			<10	10	7.6	77	821	26	3682
S9020352	132246	CONTOUR	+5250		1	3	2	3B	25	1	2	20	4	A			<10	10	<.4	5	58	23	1113
S9020353	132247	CONTOUR	+5225		1	3	2	3K	25	2	2	20	4	A			<10	10	<.4	22	118	34	2019
S9020354	132351	CONTOUR	+5200		1	3	2	3K	25	2	2	20	4	A			<10	10	<.4	9	148	24	1378
S9020355	132352	CONTOUR	+5175		1	3	2	3G	25	2	2	20	4	A			<10	10	0.7	35	187	25	2767
S9020356	132353	CONTOUR	+5150		1	3	2	3K	25	2	2	20	4	A			<10	10	1.0	29	407	20	2935
S9020357	132354	CONTOUR	+5125		1	3	2	3G	25	2	2	20	4	A			<10	10	2.5	24	179	332	3463
S9020358	132355	CONTOUR	+5100		1	3	2	3G	25	2	2	20	4	A			<10	10	<.4	45	490	18	E5326
S9020359	132356	CONTOUR	+5075		1	3	2	3G	25	1	2	20	4	A			<10	10	1.4	63	499	26	4774
S9020360	132357	CONTOUR	+5050		1	3	2	3G	25	1	2	20	4	A			<10	10	0.8	57	597	35	E5824
S9020361	132358	CONTOUR	+5025		1	3	2	3G	25	1	2	20	4	A			<10	10	<.4	58	303	23	4695
S9020362	132359		+9800	+10300	1	3	2	3B	25	1	2	20	4	A			<10	10	<.4	33	529	72	1569
S9020363	132360	CONTOUR	+5000		1	3	2	3G	25	1	2	20	4	A			<10	10	<.4	41	168	23	4114
S9020364	132361		+10200	+10000	1	3	2	3G	25	1	2	20	4	A			<10	10	<.4	51	267	22	4833
S9020365	132362		+10200	+10025	1	3	2	3G	25	1	2	25	4	A			<10	10	2.3	73	496	30	4849
S9020366	132363		+10200	+10045	1	3	2	3G	25	1	2	20	4	A			<10	10	2.2	73	560	120	4200
S9020367	132364		+10200	+10075	1	3	2	3G	25	1	2	25	4	A			<10	10	1.1	52	550	91	3647
S9020368	132365		+10200	+10100	1	3	2	3G	25	1	2	20	4	A			<10	10	<.4	49	436	48	4203
S9020369	132366		+10200	+10125	1	3	2	3G	25	2	2	20	4	A			<10	10	<.4	30	340	62	3359
S9020370	132367		+10200	+10150	1	3	2	3G	25	2	2	20	4	A			<10	10	1.4	27	255	96	2742
S9020371	132368		+10200	+10175	1	3	2	3G	25	2	2	25	4	A			<10	10	<.4	21	457	223	3064
S9020372	132369		+10200	+10200	1	3	2	3G	25	2	2		4	A			<10	10	2.4	23	570	1430	E5038
S9020373	132370		+10200	+10225	1	3	2	3G	25	2	2	20	4	A			<10	10	0.5	27	239	36	2792
S9020374	132371		+10200	+10250	1	3	2	3G	25	2	2	25	4	A			<10	10	<.4	19	205	26	1666
S9020375	132372		+10200	+10275	1	3	2	3G	25		2		4	A			<10	10	<.4	19	131	30	2232
S9020376	132373		+10200	+10300	1	3	2	3G	25	2	2	30	4	A			<10	10	<.4	16	136	42	2407
S9020377	132374		+10200	+10325	1	3	2	3G	25	2	2	20	4	A			<10	10	<.4	22	123	26	2245
S9020378	132375		+10200	+10350	1	3	2	3G	25	2	2	10	4	A			<10	10	<.4	13	135	32	1610
S9020379	132376																<10	10	0.9	65	295	22	3816
S9020380	132377																<10	10	<.4	37	197	25	3662

LAB	FIELD												AU	WT AU	AG	CU	ZN	PB	BA						
NUMBER	NO	MAP	ZONE	EAST	NORTH	#	M	O	S	COL	SZ	OR	W	CM	S	H	P	PH	PPB	GRAM	PPM	PPM	PPM	PPM	PPM
S9020381	132378																		<10	10	<.4	42	321	24	F5620
S9020382	132439						1	3	2	2B	25	2	2	30	4	A			<10	10	<.4	34	160	13	2118
S9020383	132440						1	3	2	2B	25	2	2	20	4	A			<10	10	<.4	40	134	14	2254
S9020384	132441						1	3	2	2B	25	2	2	20	4	A			<10	10	<.4	48	150	15	2299
S9020385	132442						1	3	2	2B	25	1	2	20	4	A			<10	10	<.4	49	205	13	3232
S9020386	132443						1	3	2	3B	25	1	2	20	4	A			<10	10	<.4	31	216	14	3281
S9020387	132444						1	3	2	3B	25	2	2	20	4	A			<10	10	<.4	24	192	15	3608
S9020388	132445						1	3	2	3B	25	1	2	25	4	A			<10	10	<.4	37	249	15	3691
S9020389	132446						1	3	2	3B	25	2	2	30	4	A			<10	10	<.4	15	129	9	2891
S9020390	132447						1	3	2	3K	25	1	2	30	4	A			<10	10	<.4	29	232	22	4178
S9020391	132448						1	3	2	3K	25	2	2	30	4	A			<10	10	<.4	32	291	143	3485
S9020392	132449						1	3	2	3K	25	1	2	30	4	A			<10	10	0.7	40	333	79	4126
S9020393	132450						1	3	2	2B	25	1	2	30	4	A			<10	10	2.4	61	459	39	F5076
S9020394	132451						1	3	2	3K	25	1	2	20	4	A			<10	10	2.0	57	424	49	4651
S9020395	132452						1	3	2		25	2	2	30	4	A			<10	10	<.4	35	146	36	1886
S9020396	132453						1	3	2	2B	25	1	2	30	4	A			<10	10	<.4	49	172	24	1858
S9020397	132454						1	3	2	3B	25	1	2	30	4	A			<10	10	<.4	43	173	131	1721
S9020398	132455						1	3	2	3B	25	1	2	20	4	A			<10	10	0.7	59	206	82	1507
S9020399	132456						1	3	2	3B	25	1	2	20	4	A			<10	10	<.4	57	267	69	1932
S9020400	132457						1	3	2	3B	25	1	2	20	4	A			<10	10	0.6	33	206	29	3281
S9020401	132458						1	3	2	3B	25	2	2	30	4	A			<10	10	1.5	54	339	31	2757
S9020402	132459						1	3	2	2B	25	2	2	20	4	A			<10	10	1.0	48	310	38	3094
S9020403	132460						1	3	2	3B	25	2	2	30	4	A			<10	10	0.7	48	254	19	3168
S9020404	132461						1	3	2	26	25	1	2	30	4	A			<10	10	1.0	54	1020	409	3682
S9020405	132462						1	3	2	36	25	1	2	20	4	A			<10	10	0.9	43	295	22	4075
S9020406	132463						1	3	2	36	25	2	2	20	4	A			<10	10	<.4	34	316	31	3853
S9020407	132464						1	3	2	36	25	1	2	40	4	A			<10	10	0.7	27	219	22	3958
S9020408	132465						1	3	2	2B	25	1	2	30	4	A			<10	10	<.4	33	116	17	E6253
S9020409	132466						1	3	2	26	25	1	2	10	4	A			<10	10	0.8	63	310	18	F5312
S9020410	132467						1	3	2	36	25	1	2	20	4	A			<10	10	0.9	83	385	17	4072
S9020411	132468						1	3	2	1B	25	1	2	10	4	A			<10	10	2.3	100	431	33	F5758
S9020412	132469						1	3	2	16	25	1	2	05	4	A			<10	10	1.7	102	443	20	E7081
S9020413	132470						1	3	2		25	1	2	10	4	A			<10	10	1.6	74	715	179	4087
S9020414	132471						1	3	2	2B	25	1	2	15	4	A			<10	10	0.7	35	233	30	3297
S9020415	132472						1	3	2	36	25	1	2	15	4	A			<10	10	1.4	80	719	26	3785
S9020416	132473						1	3	2	36	25	2	2	10	4	A			<10	10	0.6	41	502	61	4142

LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	M	O	S	COL	SZ	DR	D Wm F			Au	Ht Au	Ag	Cu	Zn	Pb	Ba	
												W	cm	S	H	P	pH	PPB	GRAM	PPM	PPM	PPM
S9020417	132474					1	3	2	3G	25	2	2	15	4	A	<10	10	<.4	35	241	43	3921
S9020418	132475					1	3	2	3D	25	1	2	10	4	A	<10	10	0.6	38	289	28	4191

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)
- Ag 20% HNO3 DECOMPOSITION / AAS
- Cu 20% HNO3 DECOMPOSITION / AAS
- Zn 20% HNO3 DECOMPOSITION / AAS
- Pb 20% HNO3 DECOMPOSITION / AAS
- Ba X-RAY FLUORESCENCE / LOOSE POWDER

LAB NO	FIELD NUMBER	AU PPB	WT AU GRAM	AG PPM	CU PPM	ZN PPM	PB PPM	BA(4) PPM	ZN(1) %
R9010922	MR90-HL1	<10	5	7.7	46	E13400	2760		
R9010923	MR90-HL2	<10	5	<.4	15	4820	41		
R9010924	MR90-HL3	<10	5	13.2	47	E12200	2190		
R9010925	MR90-HL4	<10	5	2.9	4	E111000	408		13.35
R9010926	MR90-HL5	<10	5	3	10	E76800	239		10.33
R9010927	MR90-HL6	<10	5	<.4	30	515	21		
R9010928	MR90-HL7	<10	5	<.4	17	212	5		
R9010929	MR90-HL8	<10	5	1	50	242	23		
R9010930	MR90-HL9	<10	5	<.4	9	342	67		
R9010931	MR90-HL10	<10	5	<.4	<1	228	66		
R9010932	MR90-HL11	<10	5	<.4	35	78	6		
R9010933	MR90-HL12	<10	5	<.4	5	48	10		
R9010934	MR90-HL13	<10	5	.4	6	31	40		
R9010935	MR90-HL14	<10	5	<.4	8	43	17		

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)
- AG AQUA REGIA DECOMPOSITION / AAS
- CU AQUA REGIA DECOMPOSITION / AAS
- ZN AQUA REGIA DECOMPOSITION / AAS
- PB AQUA REGIA DECOMPOSITION / AAS
- BA(4) X-RAY FLUORESCENCE / PRESSED PELLET
- ZN(1) ASSAY