

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 92.08.13

ASSESSMENT REPORT 21745

MINING DIVISION: Skeena

PROPERTY: Delta  
LOCATION: LAT 56 37 00 LONG 129 31 00  
UTM 09 6274622 468290  
NTS 104A12E  
CLAIM(S): Delta 1-2  
OPERATOR(S): Cominco  
AUTHOR(S): Hamilton, A.  
REPORT YEAR: 1991, 20 Pages  
KEYWORDS: Jurassic, Hazelton Group, Conglomerates, Lithic tuffs, Siltstones  
Mudstones, Limestones

WORK  
DONE: Geochemical, Geological  
GEOL 600.0 ha  
Map(s) - 1; Scale(s) - 1:5000  
ROCK 52 sample(s) ; CU, PB, ZN, AG, AU, AS  
SOIL 68 sample(s) ; CU, PB, ZN, AG, AU, AS  
Map(s) - 4; Scale(s) - 1:5000

LOG NO:	OCT 25 1991
ACT:	
FILE NO:	WESTERN-DISTRICT

COMINCO LTD.

EXPLORATION  
NTS: 104A/12E

<b>SUB-RECORDER RECEIVED</b>
OCT 21 1991
M.R. # ..... \$ .....
VANCOUVER, B.C.

ASSESSMENT REPORT  
GEOLOGICAL AND GEOCHEMICAL WORK  
ON THE  
DELTA 1 AND 2  
MINERAL CLAIMS

LIARD MINING DIVISION, BRITISH COLUMBIA

LATITUDE: 56°36'N

LONGITUDE: 129°31'W

WORK PERFORMED: JULY 31-AUGUST 4, 1991

OWNER AND OPERATOR: COMINCO LTD.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**21,745**

OCTOBER, 1991

A.P. HAMILTON

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### Summary

Work completed on the Delta 1 and 2 claims in 1991 was carried out to assess the potential of two, large hydrothermal alteration zones for low-grade, high-tonnage gold mineralization.

Rock chip sampling across these zones, which occur in faulted and sheared volcanic conglomerate of the Hazelton Group, returned consistently anomalous, but sub-economic, Au values.

### Location and Access

The Delta property is located in the Liard Mining division on NTS map sheet 104A/12E. The claims cover ground immediately to the south of Delta Glacier, at the southern end of the Oweege Range in the Coast Mountains of northwestern British Columbia.

The nearest services (helicopter, food, accommodation, fuel) are in Bell II on highway 37, which is located approximately 23 km to the northwest of the claims. Stewart is 81 km to the southwest and Telegraph Creek is 140 km to the northwest. (see Figure 1.)

Highway 37, a two-lane, all-weather road, is approximately 7 km southwest of the claims. However, most ground within the Delta claims is above 4000', and accessible by helicopter only.

### Tenure

The Delta property consists of 2 modified grid mineral claims totalling 24 units (see Figure 2). Cominco Ltd. has 100% ownership.

<u>Claims</u>	<u>Units</u>	<u>Record No.</u>	<u>Due Date</u>
Delta 1	16	7793	Oct.18, 1991
Delta 2	8	7794	Oct.18, 1991

### Summary of Work

The Delta claims were staked in 1989 by Cominco Ltd., to cover prominent gossans that geochemical sampling had shown to be anomalous in copper, gold, zinc and barium. In the summer of 1990 a program consisting of geological mapping rock chip sampling and contour soil sampling was carried out, and a Au, Cu, Zn anomaly (Ba not analysed) approximately 700 m long by 600 m wide was identified. The purpose of the 1991 program was to more closely define this anomalous zone and to assess its potential as a host for low-grade, high tonnage gold mineralization. Work carried out included property mapping, prospecting, rock sampling and contour soil sampling.

### Geology

The Delta claims are situated on a structural culmination known as the Oweege Dome. The uplift on this structure led to the erosion of overlying Upper Jurassic Bowser Basin sediments and exposure of Permian to Middle Jurassic basement rocks of the Stikine terrane.

The property itself is underlain by Lower to Middle Jurassic Hazelton Group volcanic and sedimentary rocks. The sequence exposed on the claims is of uncertain position in this group, but includes poorly sorted green volcanic conglomerate overlain by medium green volcanic flows, brown to black siltstone, mudstones and limestone, and finally, felsic to intermediate lapilli tuff, tuff breccia and crystal lithic tuffs (see Plate 1). The units of this sequence are now juxtaposed with one another due to northeasterly trending faulting and shearing.

### Geochemistry

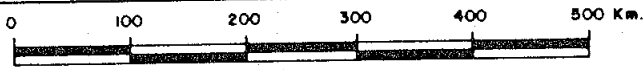
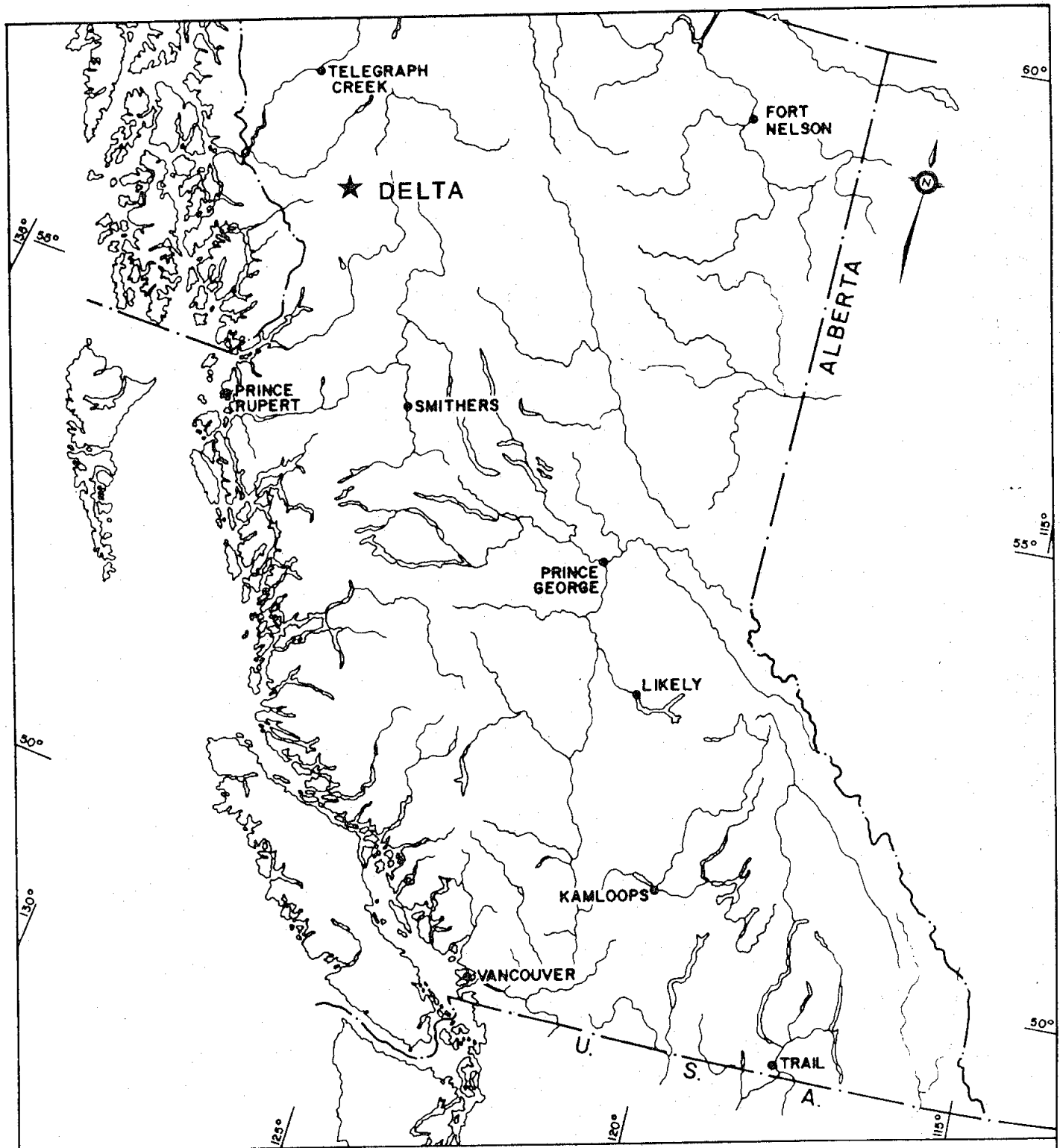
All soil, silt and rock samples were submitted to the Cominco Research Laboratory and analysed for Cu, Pb, Zn, Ag and Au. Results are listed in Appendix II and a compilation of 1990 and 1991 results are plotted on plates 3, 4 and 5.

A total of 63 contour soil samples were collected at 25 m and 50 m intervals from B horizon soils or in some cases, talus fines (A horizon). Results confirm that anomalous amounts of Au, Cu, and Zn are present. Au was above threshold (25 ppb) in 24 of 63 soil samples with the highest value returned being 690 ppb. 15 of 63 samples were anomalous in Cu, with values greater than 150 ppm (highest 1640 ppm). Similarly, 11 of 63 samples contained greater than 200 ppm Zn (highest 394 ppm). 4 of 5 silt samples, screened to 20 mesh in the field also returned anomalous values in these 3 metals.

52 rock samples were collected from gossanous exposures. The majority of these were chipped over lengths ranging from 50 cm to 5.0 metres, the rest were grabbed. The highest Au, Cu and Zn values returned were over narrow widths or from grab samples. 17 samples contained greater than 100 ppb Au with the highest value being 880 ppb. 4 samples returned values of greater than 1000 ppm Cu (highest 9480 ppm) and 3 samples returned greater than 1000 ppm Zn (highest 2370 ppm).

### Alteration and Mineralization

The geochemical anomalies outlined from soil and rock sampling correlate strongly with two hydrothermal alteration zones that have developed over lengths of at least 1000 m and 400 m and minimum widths of 75 m and 100 m respectively along north to northeasterly trending fault and/or shear zones in the volcanic conglomerate. Alteration largely consists of pyrite which has weathered to produce spectacular gossans, however kaolinite is present in the most intensely altered areas as is scarce hairline quartz veining. Peripheral to the gossans both conglomerate and flow rocks have undergone weak to moderate propylitic alteration.

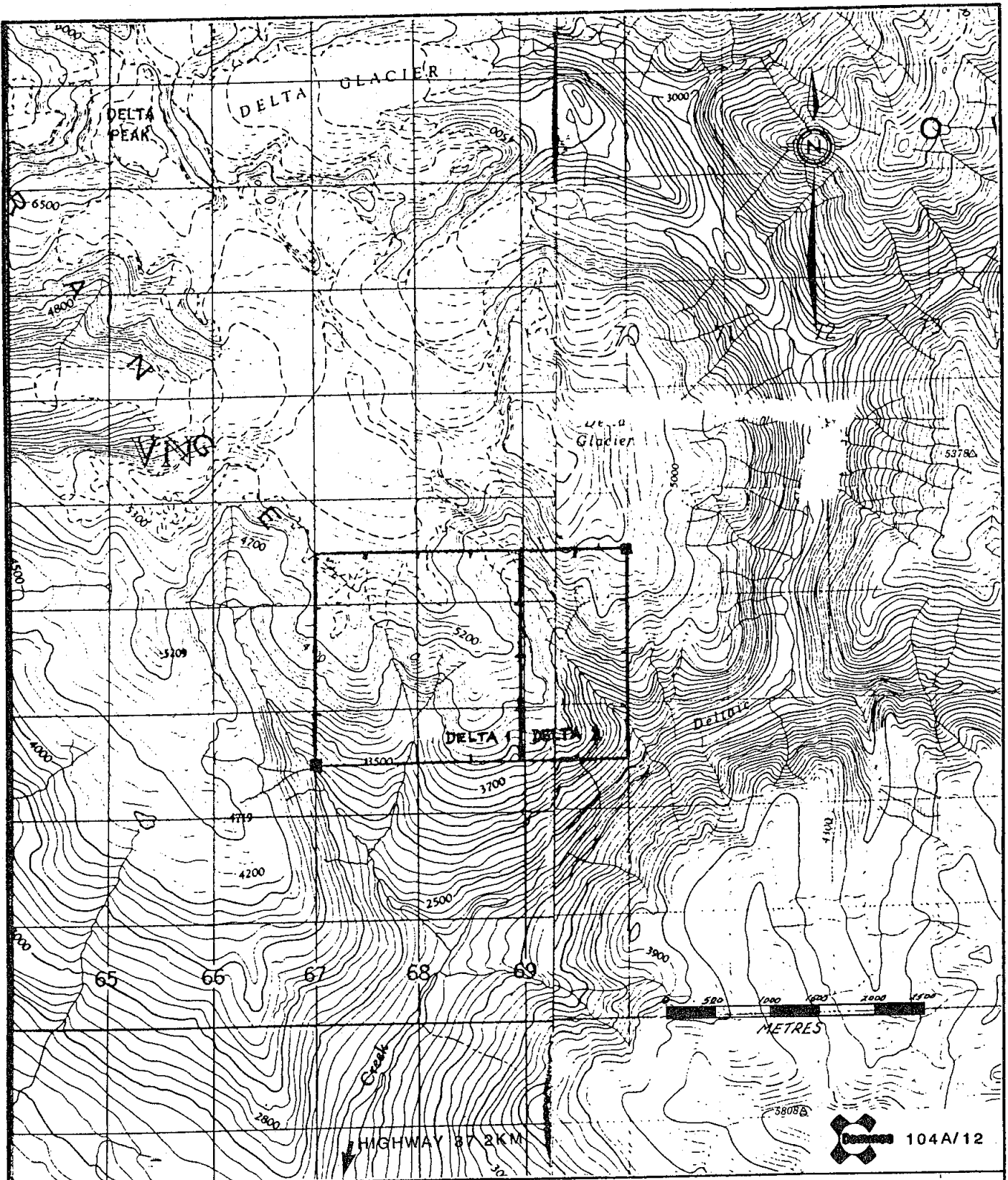


104A/12

Drawn by:		Traced by: a. m. a.	
Revised by	Date	Revised by	Date

LOCATION MAP  
Figure 1

Scale: 1 : 6,370,000      Date:      Plate:



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

**CLAIM MAP**  
**Figure 2**

Scale: 1 : 50,000      Date:      Plate:

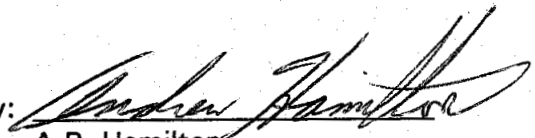
Mineralization consists primarily of pyrite which occurs as disseminations throughout the alteration zone and comprises between 2 and 7% of the rock. The only other sulphide noted was chalcopyrite which was found in one location. Malachite and azurite were found in several locations in scree slope material but not found in place.

Conclusion and Recommendations

The Delta property covers hydrothermal alteration zones that have developed along north to northeasterly trending fault and shear zones in volcanic conglomerate of the Hazelton group.

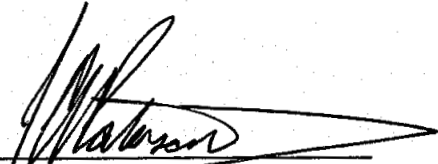
Work aimed at assessing potential for low-grade, high tonnage Au mineralization has determined that these zones are consistently anomalous in Au, and more erratically anomalous in Cu and Zn. Geochemical analyses, however, indicates that Au is present only in sub-economic quantities. Therefore, no further work is recommended at this time.

Reported by:



A.P. Hamilton  
Geologist

Endorsed by:



I.A. Paterson  
Senior Geologist

Approved for  
Release by:



W.J. Wolfe  
Manager, Exploration  
Western District



**APPENDIX I**

**STATEMENT OF EXPENDITURES FOR DELTA 1 and 2, 1991**

The following expenses were incurred by Cominco Ltd. during geological and geochemical surveys on the Delta 1 and 2 claims during the 1991 field season.

**Salaries**

<u>Personnel</u>	<u>Period</u>	<u>Rate x Days</u>
I.A. Paterson	July 31-Aug 2	450 x 3 = 1350
A.P. Hamilton	July 31-Aug 4	220 x 5 = 1100
J. Cho	July 31-Aug 4	147 x 5 = 735
D. van Ulden	July 31-Aug 4	140 x 5 = 700

**Salary Total: \$3885.00**

**Transportation**

Hughes 500 helicopter	3.9 hours @ \$714.00/hour =	\$2784.60
Truck rental	5 days @ \$40.00/day =	200.00
	<b>Transportation total:</b>	<b>2984.60</b>

**Analytical Costs**

68 soil/silt samples: lab prep @ 1.50/sample =	102.00
analyses (Au, Ag, Cu, Pb, Zn)	
@ \$11.75/sample	799.00
52 rock samples: lab prep @ \$2.50 sample =	130.00
analyses (Au, Ag, Cu, Pb, Zn)	
@ \$11.75	611.00
Shipment of samples to lab	120.00
	<b>Analytical Total: 1762.00</b>

**Domicile**

18 man days food and accommodation at Bell II services: @ 55.50/day =	999.00
	<b>Domicile Total: 999.00</b>

**Field Supplies**

Kraft soil envelopes, plastic sample bags, flagging, etc. =	200.00
	<b>Field Supply Total: 200.00</b>

**Data Compilation and Report Preparation**

A.P. Hamilton 3 days @ 220.00/day =	660.00
	<b>Report Preparation Total: 660.00</b>

**TOTAL 1990 DELTA EXPENDITURE: \$10,490.60**

**APPENDIX II**  
**GEOCHEMICAL DATA**

**SOIL AND SILT ANALYSIS**

LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	M	D	S	COL	SZ	OR	D	W	F	H	P	PH	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPM	WT Au GRAM	As PPM
S9123110	148800				6	1	2	2	RB	13	1	2	05	4	C			237	22	219	<.4	60	10	
S9123111	148801				6	1	4	2	2B	14	2	2	20	4	B			59	16	140	.4	20	10	
S9123112	148802				6	1	2	2	2B	13	1	2	05	4	C			159	11	206	<.4	60	10	
S9123113	148804				6	1	2	2	2B	23	1	2	20	4	C			130	14	239	<.4	59	10	
S9123114	148805				6	1	4	2	2B	12	1	2	10	4	C			121	17	354	.4	169	10	
S9123115	148806				6	1	4	2	2B	24	2	2	20	4	C			59	14	170	<.4	60	10	
S9123116	148808				6	1	2	2	2B	24	1	2	05	4	C			116	18	178	<.4	97	10	
S9123117	148809				6	1	4	2	3B	24	3	2	20	4	B			94	<.4	82	<.4	<10	10	
S9123118	148811				6	1	4	2	2B	24	1	2	15	4	B			143	4	79	<.4	<10	10	
S9123119	148812				6	1	4	2	2B	24	2	2	15	4	C			142	<.4	118	<.4	<10	10	
S9123120	148813				6	1	4	2	3B	24	2	2	05	4	B			190	<.4	124	<.4	<10	10	
S9123121	148814				6	1	4	2	RB	24	2	1	20	4	B			198	7	90	.6	<10	10	
S9123122	148815				6	1	4	2	2B	24	3	1	40	4	C			78	5	46	<.4	<10	10	
S9123123	148816				6	1	4	2	1B	14	1	1	20	4	B			209	<.4	124	<.4	<10	10	
S9123124	148818				6	1	4	2	RB	14	2	1	20	4	B			138	<.4	62	<.4	<10	10	
S9123125	148819				6	1	4	2	RB	14	2	1	20	4	B			126	7	111	<.4	<10	10	
S9123126	148820				6	1	4	2	RB	14	2	1	20	4	B			143	5	52	<.4	<10	10	
S9123127	148821				6	1	4	2	3B	13	2	2	20	4	C			195	<.4	153	.5	<10	10	
S9123128	148822				6	1	2	2	RB	13	1	2	05	4	C			66	18	129	1.3	120	10	
S9123129	148823				6	1	3	1	2B	3	1	2		3				271	33	231	.5	690	10	
S9123130	148824				6	1	2	2	2B	23	1	2	05	4	C			1640	35	298	2.3	420	10	
S9123131	148841				5	1	4	2	RY	23	1	2	05	4	C			46	11	105	.4	101	10	
S9123132	148842				5	1	4	2	RB	23	1	1	25	4	B			50	9	244	<.4	<10	10	
S9123133	148825				2	1	4	2	RB	34	1	2	30		B			204	71	280	.6	18	10	
S9123134	148843				6	1	4	2	RB	24	2	1	20	4	B			101	18	94	<.4	35	10	
S9123135	148844				6	1	4	2	RB	24	2	2	20	4	B			104	17	112	<.4	<10	10	
S9123136	148845				6	1	4	2	RB	24	1	2	15	4	B			174	18	131	.5	<10	10	
S9123137	148846				6	1	4	2	RB	24	2	2	15	4	B			98	13	112	.6	<10	10	
S9123138	148847				6	1	4	2	3B	24	1	2	20	4	B			31	6	72	<.4	<10	10	
S9123139	148848				6	1	4	2	RB	24	1	2	20	3	B			19	4	61	<.4	<10	10	
S9123140	148849				6	1	4	2	RB	24	2	2	20	3	B			30	<.4	83	<.4	<10	10	
S9123141	148850				6	1	4	2	RB	24	1	2	20	3	B			32	7	89	<.4	<10	10	
S9123142	148851				6	1	4	2	RB	24	1	2	30	3	B			29	6	104	<.4	<10	10	

LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	M	O	S	COL	SZ	DR	D	W	H	F	P	PH	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	WT Au GRAM	As PPM
S9123143	148852				6	1	4	2	RB	24	2	2	25	3	B			26	7	84	<.4	<10	10	
S9123144	148853				6	1	4	2	3B	24	2	2	25	3	B			23	6	94	<.4	<10	10	
S9123145	148854				6	1	4	2	3B	24	2	2	30	3	B			24	6	69	<.4	<10	10	
S9123146	148855				6	1	4	2	RB	24	2	2	30	3	B			51	49	164	<.4	<10	10	
S9123147	148856				6	1	4	2	3B	14	2	2	20	3	B			42	<4	70	<.4	<10	10	
S9123148	148857				6	1	2	4	RB	24	1	2	20	3	B			369	13	166	<.4	110	10	
S9123149	148858				6	1	4	2	RB	24	1	2	30	3	B			67	6	140	.4	20	10	
S9123150	148859				6	1	4	2	RB	14	2	2	20	3	B			140	19	131	<.4	<10	10	
S9123151	148860				6	1	2	4	2B	25	2	2	30	3	C			306	8	226	.6	52	10	
S9123152	148861				6	1	4	2	3B	14	2	2	20	3	B			46	<4	59	<.4	<10	10	
S9123153	148862				6	1	4	2	3B	24	2	2	30	3	B			39	6	73	<.4	<10	10	
S9123154	148863				6	1	4	2	3B	24	2	2	20	3	B			42	<4	65	<.4	<10	10	
S9123155	148864				6	1	4	2	3B	14	2	2	25	2	B			24	7	39	<.4	<10	10	
S9123156	148865				6	1	4	2	RB	14	2	2	30	4	B			32	4	87	<.4	<10	10	
S9123157	148866				6	1	4	2	3B	24	2	2	25	2	B			19	7	65	<.4	<10	10	
S9123158	148867				6	1	4	2	RB	14	2	2	30	3	B			32	4	65	<.4	<10	10	
S9123159	148868				6	1	4	2	3B	14	2	2	25	2	B			29	<4	48	<.4	<10	10	
S9123160	148869				5	2	1	1	BY	34	1	3	10	1				399	26	308	<.4	89	10	
S9123161	148870				6	1	4	2	RB	23	1	2	40	4	B			205	47	281	<.4	81	10	
S9123162	148871				6	1	4	2	RB	23	1	2	40	4	B			81	66	50	<.4	20	10	
S9123163	148872				6	1	4	2	RB	23	1	2	30	4	B			51	111	32	1.3	51	10	
S9123164	148873				6	1	4	2	YR	23	1	2	30	4	B			72	58	24	.8	90	10	
S9123165	148874				6	1	4	2	RB	23	1	2	35	4	B			62	30	36	<.4	147	10	
S9123166	148875				6	1	4	2	RB	23	1	2	25	3	B			72	43	57	<.4	60	10	
S9123167	148876				6	1	4	2	BR	13	1	2	25	4	B			140	69	112	.4	72	10	
S9123168	148877				6	1	4	2	RB	13	1	2	05	4	B			101	54	71	.5	85	10	
S9123169	148878				6	1	4	2	YR	13	1	2	30	3	B			75	25	63	<.4	40	10	
S9123170	148879				6	1	4	2	BR	13	1	2	40	4	B			125	25	93	<.4	51	10	
S9123171	148880				6	1	4	2	2B	13	1	2	30	4	B			254	39	162	<.4	46	10	
S9123172	148881				6	1	4	2	RB	13	1	2	20	4	B			138	53	161	<.4	35	10	
S9123173	148882				6	1	4	2	3B	24	2	2	25	4	B			68	18	69	<.4	12	10	
S9123174	148803				6	2	1	1	2B	12	1	3	02	14	1			201	17	587	.8	175	10	
S9123175	148807				6	2	1	2	2B	24	1	2	00	14				324	14	255	<.4	175	10	
S9123176	148810				6	2	1	1	2B	13	1	3	05	14	1			177	10	305	<.4	130	10	
S9123177	148817				6	2	1	2	2B	14	1	2	00	14				136	4	112	<.4	<10	10	

**ROCK ANALYSES**

LAB NO	FIELD NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ht Au GRAM	As PPM
R9108543	AHD1	109	16	126	.5	54	5	20
R9108544	AHD2	37	17	57	.5	78	5	21
R9108545	AHD3	107	8	86	1	98	5	27
R9108546	AHD4	166	7	149	.8	84	5	21
R9108547	AHD5	67	4	28	.7	84	5	25
R9108548	AHD6	318	12	93	1	660	5	13
R9108549	AHD7	55	5	95	4.4	80	5	10
R9108550	AHD8	249	9	187	.5	138	5	21
R9108551	AHD9	29	4	45	4.4	50	5	19
R9108552	AHD10	56	7	61	.4	60	5	5
R9108553	AHD11	378	12	48	4.4	72	5	11
R9108554	AHD12	46	11	119	4.4	24	5	11
R9108555	AHD13	56	6	138	4.4	30	5	22
R9108556	AHD14	63	8	322	4.4	130	5	9
R9108557	AHD15	69	5	79	.8	86	5	17
R9108558	AHD16	56	4	42	4.4	84	5	14
R9108559	AHD17	166	26	86	.6	38	5	13
R9108560	AHD18	26	6	14	4.4	110	5	26
R9108561	AHD19	53	7	115	4.4	60	5	41
R9108562	AHD20	69	8	46	4.4	24	5	28
R9108563	AHD21	114	4	69	4.4	110	5	10
R9108564	AHD22	63	4	55	4.4	110	5	15
R9108565	AHD23	100	5	53	4.4	58	5	28
R9108566	AHD24	99	10	63	4.4	58	5	22
R9108567	AHD25	115	43	100	.6	78	5	51
R9108568	AHD26	62	7	376	.5	310	5	122
R9108569	AHD27	53	4	70	4.4	110	5	12
R9108570	AHD28	241	7	275	.7	120	5	33
R9108571	AHD29	61	4	137	1.2	162	5	47
R9108572	AHD30	721	6	1210	4.4	200	5	44
R9108573	AHD31	3130	4	377	3.2	880	5	53
R9108574	AHD32	150	12	241	4.6	400	5	129
R9108575	AHD33	29	4	43	4.4	42	5	8
R9108576	AHD34	221	4	614	.4	110	5	29
R9108577	AHD35	44	5	172	1.5	196	5	36
R9108578	AHD36	69	4	106	1.6	540	5	23
R9108579	AHD37	83	11	236	3.6	364	5	101
R9108580	AHD38	32	4	19	4.4	110	5	145
R9108581	IPD1	74	5	123	4.4	78	5	27
R9108582	IPD2	40	4	112	.4	38	5	13
R9108583	IPB3	78	10	70	4.4	36	5	50
R9108584	IPD4	61	4	70	1.4	146	5	24
R9108585	IPD5	80	10	69	4.4	40	5	53
R9108586	IPD6	1240	11	223	1.2	138	5	30
R9108587	IPB7	742	27	373	1.2	180	5	39
R9108588	IPD8	1440	21	1110	.9	104	5	16
R9108589	IPD9	24	4	39	4.4	44	5	6
R9108590	IPD10	20	4	43	4.4	60	5	12
R9108591	IPD11	9480	80	2370	12	222	5	64
R9108592	IPD12	234	12	200	.4	50	5	26
R9108593	IPD13	203	25	212	4.4	30	5	12



LAB NO	FIELD NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Wt Au GRAM	As PPM
R9108594	IPD14	70	24	44	4.4	76	5	24

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

- Cu AQUA REGIA DECOMPOSITION / AAS
- Pb AQUA REGIA DECOMPOSITION / AAS
- Zn AQUA REGIA DECOMPOSITION / AAS
- Ag AQUA REGIA DECOMPOSITION / AAS
- Au AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS
- Wt Au THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)
- As AQUA REGIA DECOMPOSITION / I.C.P. ANALYSIS

**APPENDIX III**

**ANALYTICAL METHOD**

### Soils and Silts

Dry, sieve through 80 mesh screen

Au	Aqua Regia Decomposition/AAS
Ag	20% HNO <sub>3</sub> Decomposition/AAS
Cu	20% HNO <sub>3</sub> Decomposition/AAS
Pb	20% HNO <sub>3</sub> Decomposition/AAS
Zn	20% HNO <sub>3</sub> Decomposition/AAS

### Rocks

Two stage crushing, sifting to approximately 250 g.

Au	Aqua Regia Decomposition/AAS
Ag	20% HNO <sub>3</sub> Decomposition/AAS
Cu	20% HNO <sub>3</sub> Decomposition/AAS
Pb	20% HNO <sub>3</sub> Decomposition/AAS
Zn	20% HNO <sub>3</sub> Decomposition/AAS

**\* All analyses done at Cominco Research Laboratory, 1486 East Pender Street, Vancouver, B.C.**

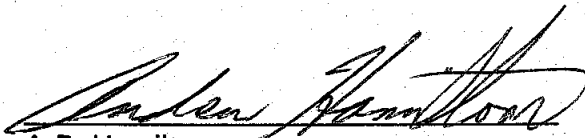
**APPENDIX IV**

**STATEMENT OF DECLARATION**

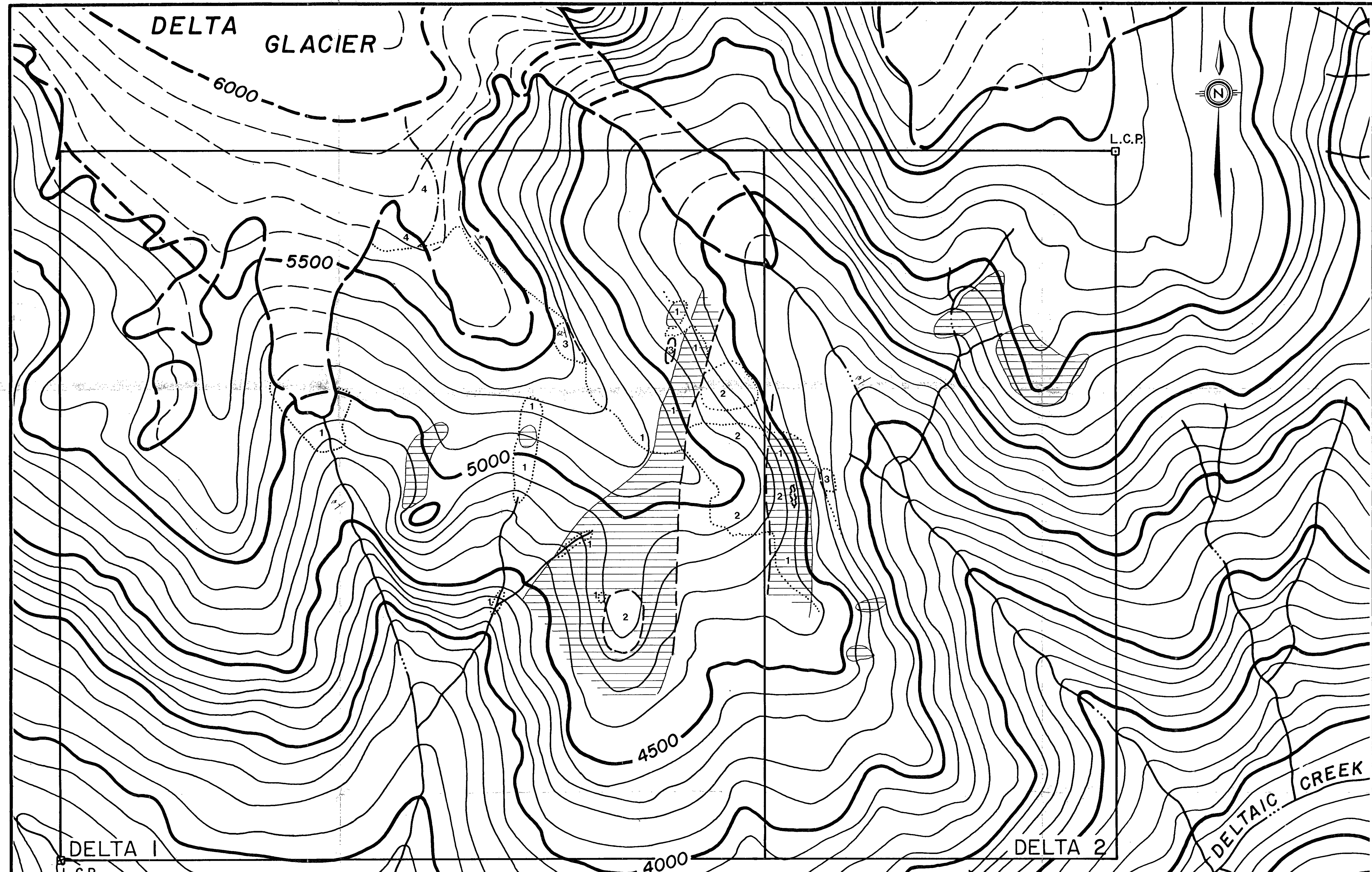
I, Andrew P. Hamilton, of 2970 Mathers Crescent, West Vancouver, British Columbia, Canada, declare:

1. I am a geologist, resident at the above address
2. I graduated from the University of British Columbia in 1991 with a Bachelor of Science (Geology) degree.
3. This report is based on my personal field examination of the property and a review of all pertinent information.

Dated at Vancouver, B.C. This 16<sup>TH</sup> day of October, 1991.



A.P. Hamilton  
Geologist



- LEGEND
- HAZELTON GROUP - lower and middle Jurassic
- 4 Felsic to intermediate lapilli tuff, tuff breccia, and crystal lithic tuff
  - 3 Brown to black siltstone and mudstone, black calcareous siltstone and black limestone
  - 2 Medium green, intermediate feldspar - hornblende porphyritic flow. Locally epidotized and chloritized.
  - 1 Poorly sorted green volcanic conglomerate. Clast supported, permeable. Locally gossanous and propylitized.
- Rusty weathering outcrop and soil.
  - Geologic contact
  - Outcrop boundary
  - Shear or fault
  - Bedding attitude
  - Unconformity



## DELTA PROPERTY

Cominco 104 A/11,12

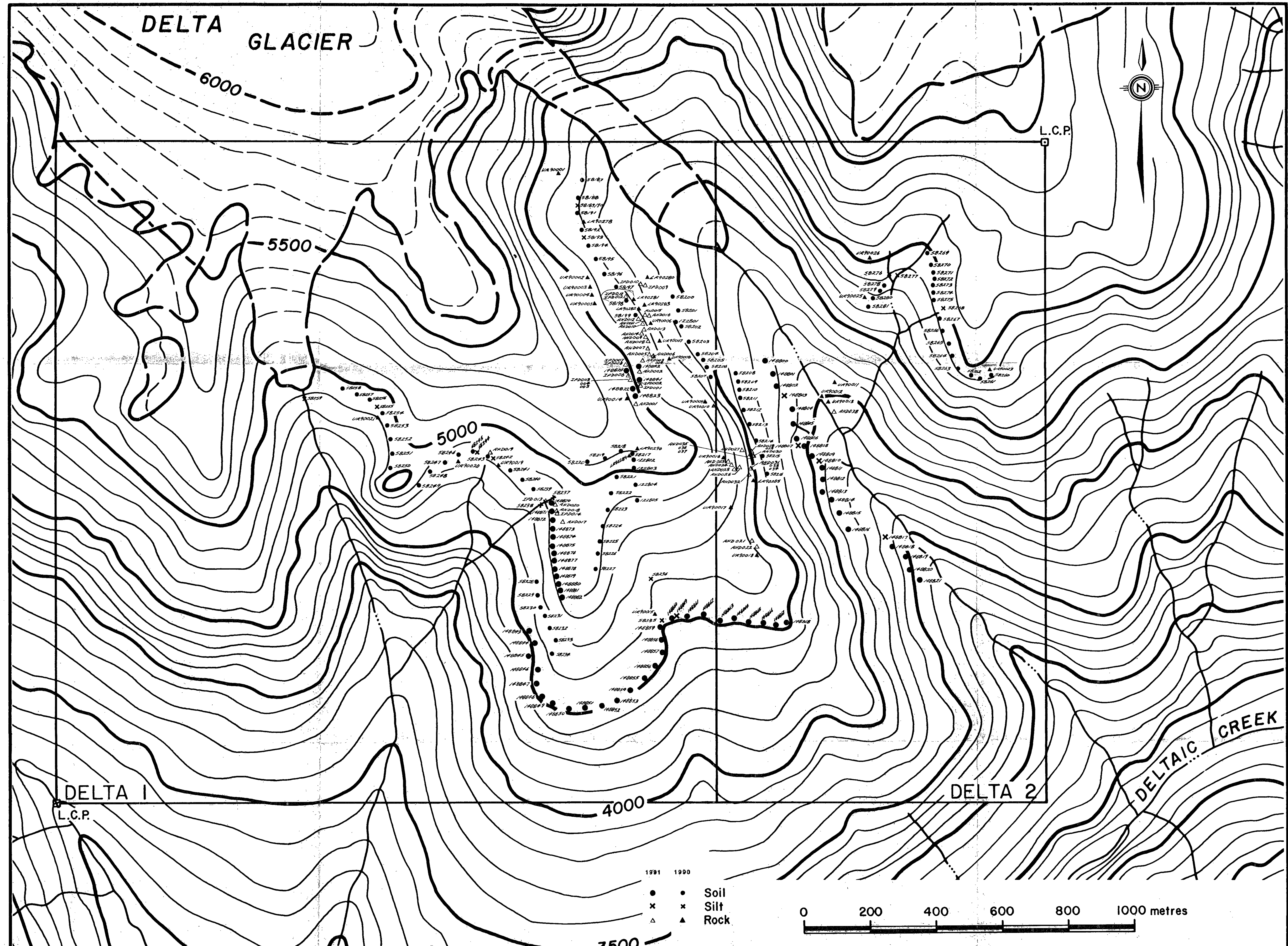
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Revised by	Date	Revised by	Date
A.P.H.	OCT.1991		

GEOLOGY GEOLOGICAL BRANCH ASSESSMENT REPORT

LIARD M.D., B.C.

21,745

Scale: 1 : 5,000 Date: Oct. ,1991 Plate: 1



- 1991 Soil
- 1990 Soil
- × Silt
- △ Rock



### DELTA PROPERTY

Cominco 104 A/11,12  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

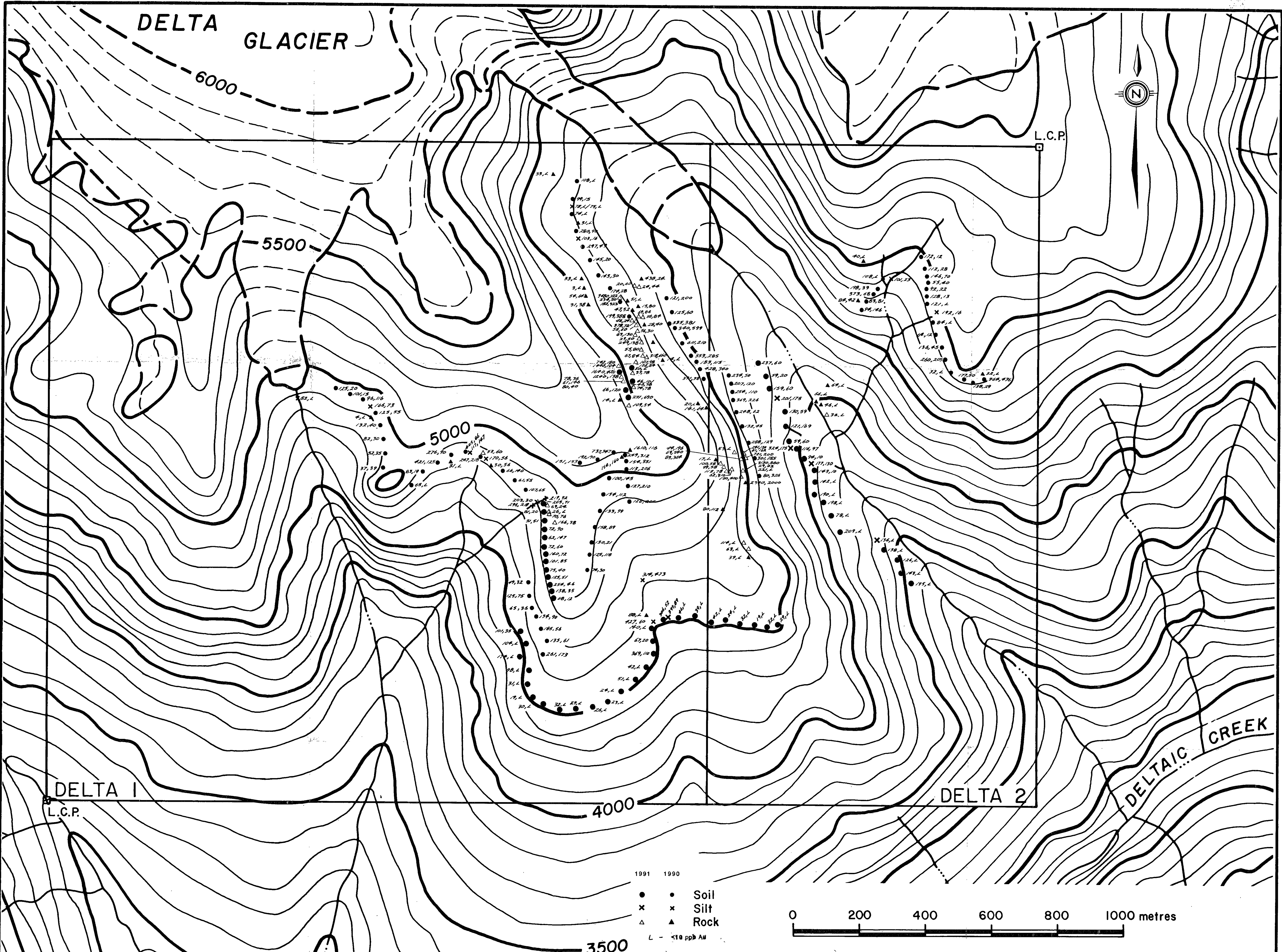
Drawn by: A.W.L.	Traced by: a. m. a.
Revised by: A.P.H.	Revised by:
Date: OCT. 1991	Date:

GEOCHEMISTRY  
SAMPLE LOCATIONS

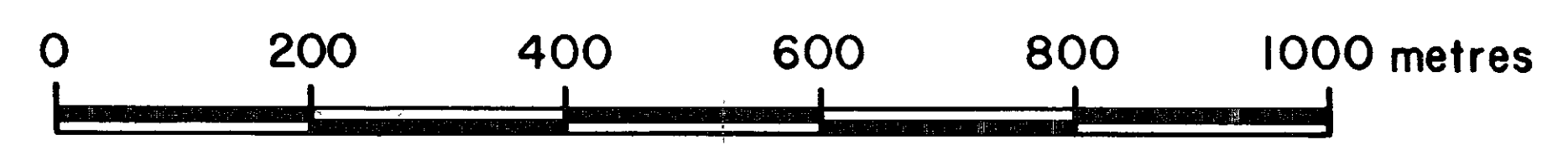
21,745

LIARD M.D., B.C.

Scale: 1 : 5,000 Date: Oct. , 1991 Plate: 2

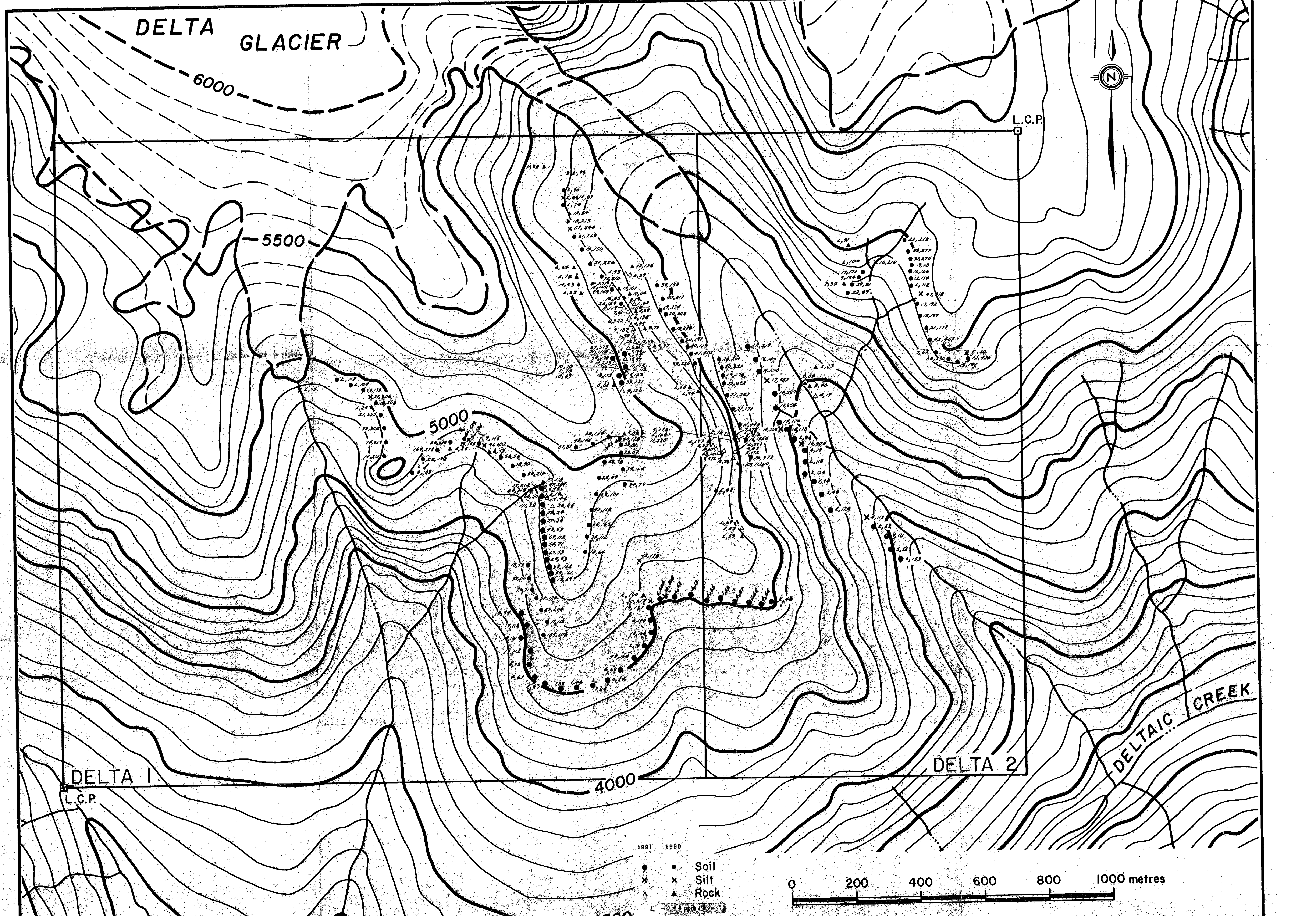


1991 1990  
 ● ● Soil  
 x x Silt  
 △ ▲ Rock  
 L - <10 ppb Au

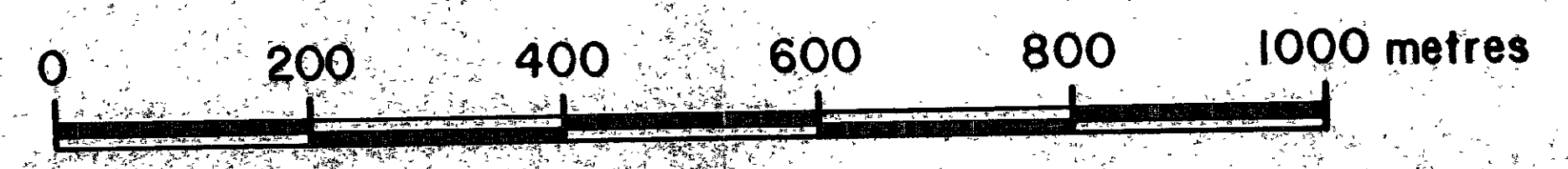


<b>DELTA PROPERTY</b>				104 A/11,12	
Drawn by: A.W.L.		Traced by: a. m. a.		<b>GEOCHEMISTRY</b> GEOLOGICAL BRANCH ASSESSMENT REPORT Cu ppm , Au ppb <span style="font-size: 2em; font-weight: bold;">21,745</span>	
Revised by	Date	Revised by	Date		
A.P.H.	OCT.1991			<b>LIARD M.D., B.C.</b> Scale: 1 : 5,000    Date: Oct. , 1991    Plate: 3	





- 1991 Soil
- 1990 Soil
- × Silt
- ▲ Rock
- L.C.P.



<b>DELTA PROPERTY</b>				Cominco 104 A/11,12	
Drawn by: A.W.L.	Traced by: a.m.d.		<b>GEOCHEMISTRY</b> <small>MINERALOGICAL BRANCH</small> <small>ASSESSMENT REPORT</small>		
Revised by: A.P.H.	Date: OCT. 1991				
			LIARD M.D., B.C.		
			Scale: 1 : 5,000	Date: Oct. , 1991	Plate: 4

DELTA GLACIER

6000

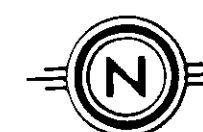
5500

5000

4000

3500

3000



L.C.P.

DELTA 1  
L.C.P.

DELTA 2

DELTAIC CREEK

1991 1990

- Soil
- × Silt
- ▲ Rock
- L < 0.4 ppm Ag



### DELTA PROPERTY

Cominco 104 A/11,12

Drawn by: A.W.L. Traced by: a.m.a.

Revised by	Date	Revised by	Date
A.P.H.	OCT.1991		

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

GEOCHEMISTRY

Ag ppm

# 21,745

LIARD M.D., B.C.

Scale: 1 : 5,000

Date: Oct. ,1991

Plate: 5