SOIL RECONNAISSANCE GEOCHEMICAL ASSESSMENT REPORT ON THE DOT AND SIN CLAIMS

DOT 1-3
SIN 1-3
93M 1/E; 8E

OMINECA MINING DIVISION

55 15'N
126 08'W

OWNED BY
LAWRENCE HEWITT
P.O. Box 340
TELKWA, B.C.
V0J 2X0

PREPARED BY
COLIN HARIVEL, P.Geo.
SMITHERS, B.C.

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THE DOT AND SIN MINERAL CLAIMS, 93M 1/E, 8E

Location, General Description and Access:

The DOT and SIN mineral claims are located in the Nakinilerak Lake area, east of Babine Lake, in west-central British Columbia. The general location is shown on Figure 1 and the claims configuration are shown on Figure 2. The claims are centered at about 55 15'N and 126 08'W. on NTS maps 93M 1/E, 8E. Elevations range from about 2800 feet ASL to about 3700 feet ASL and the northwesterly-southeasterly grain to the subdued topography is the result of glacial processes.

The area is accessible from the town of Granisle by means of the Babine Lake ferry and logging roads along the eastern side of Babine Lake. The camp on the claims is reached after 28 km. on the Nak Lake Forestry Road and a few kilometres on subsidiary road to the northeast. The camp is about 5.5km by helicopter from the landing on Nak Lake. The town of Smithers is the nearest service centre some, 100 kilometres southwesterly by road. Smithers has daily air-service to Vancouver.

Claims and Ownership:

The claims comprise the Dot and Sin mineral claims, the details of which are listed below, and are owned by Lawrence Nourse Hewitt of P.O. Box 340, Telkwa, B.C. V0J 2X0.

Table 1

CLAIM NAME	RECORD #	# OF UNITS	DUE DATE	CLAIM NAME	RECORD #	# OF UNITS	DUE DATE
Dot 1	335722	16	7 May '96	Sin 1	223781	20	6 Aug '96
Dot 2	335723	1	7 May '96	Sin 2	223782	15	6 Aug '96
Dot 3	335724	1	7 May '96	Sin 3	223783	12	6 Aug.' 96

Summary of Work:

Work in the area was conducted between October 22 to November 10, 1995 by Kaaren Soby and October 22, 23 and October 30 to November 8 by Lawrence Hewitt. Robin Day conducted field work from October 30 through November 8, 1995. Specifically, work was conducted by prospectors Kaaren Soby, Lawrence Hewitt, and geologist Robin Day and included: prospecting traverses, collection, examination and recording of observations of boulders during traverses, sawing and staining of samples at a field camp and a number of soil sample traverses. For further details see *Statement of Costs*, p.8.

The samples were analysed for trace element content by Min-En Labs of North Vancouver.

Regional Geology:

The north Babine region is underlain mainly by volcanic and associated sedimentary rocks of the lower Jurassic Hazelton Group into which felsic rocks of the Babine Igneous Suite (BIS) have been intruded. These plutons can host porphyry copper deposits (of which some are enriched in gold such as the former producers of Bell Copper and Granisle). To the east, Triassic Topley Instrusions penetrate an older volcanic suite.

Structurally the region is dominated by the products of brittle deformation, namely northwesterly-striking faults and fractures. Northwesterly faults are considered to have controlled the emplacement of BIS intrusions, although such faults have undergone some post-intrusion movement.

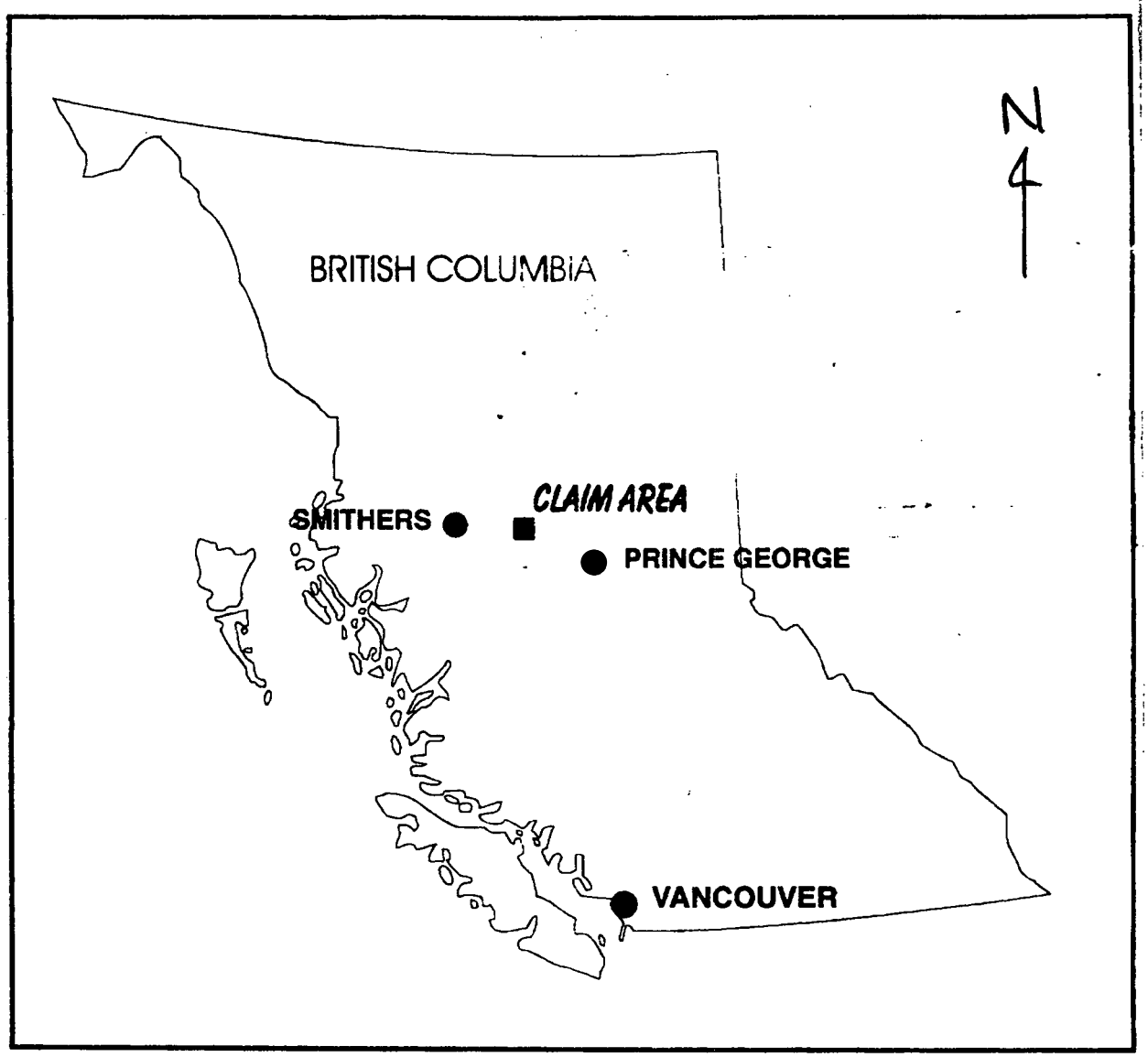


Figure 1 - The General Location of the Claims

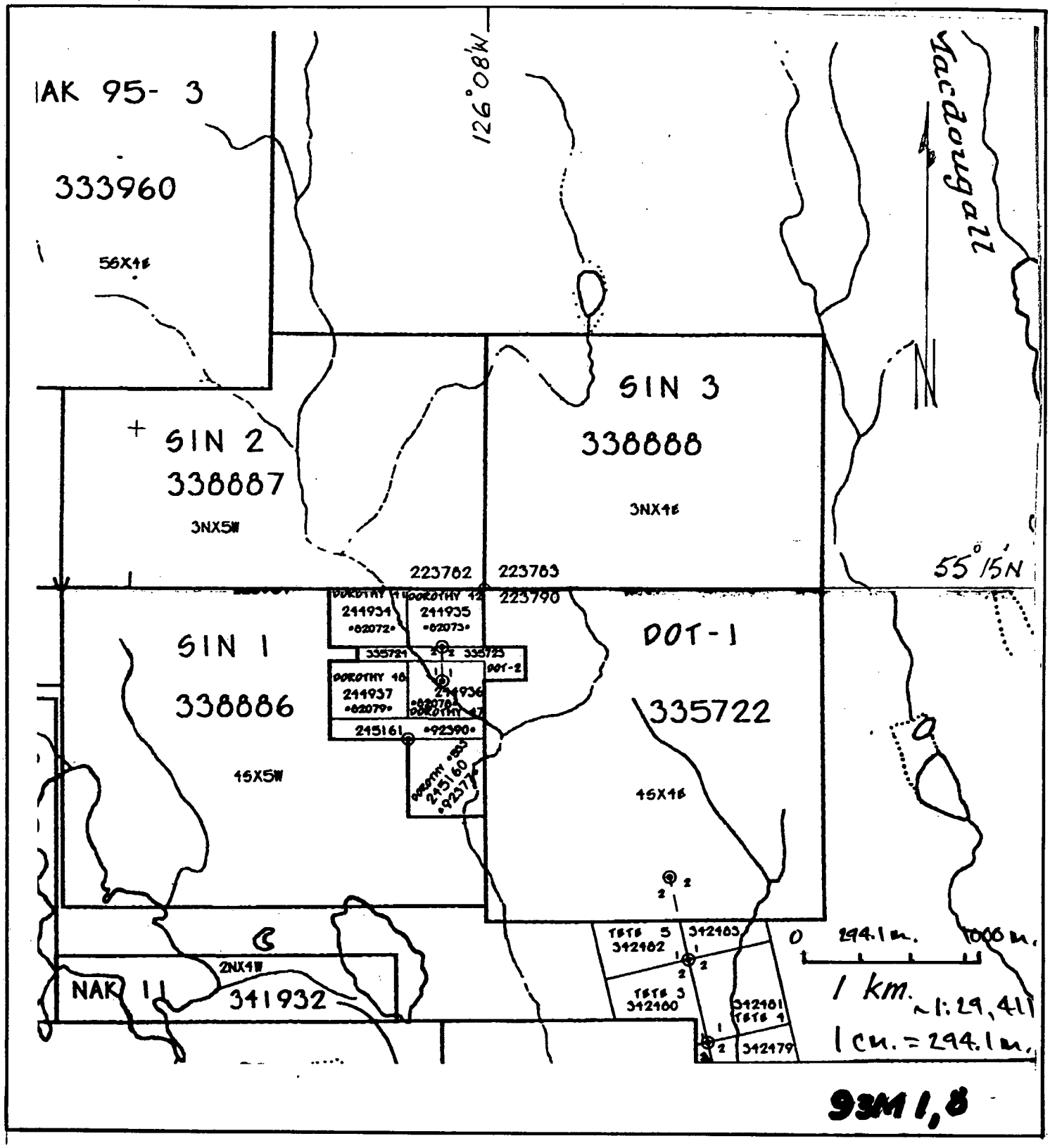


Figure 2 - The Claim Map

Geology of the Claims area:

This section taken largely from notes provided by Robin Day.

"The Dot and Sin claims cover the Dorothy pluton which is located in the Babine Lake area (NTS 93M) within the Intermontane Belt, which comprises a variety of oceanic and island arc assemblages. This belt was accreted to the North American craton in late Triassic to Early Jurassic time.

Babine Lake area biotite feldspar porphyry (BFP) intrusions form a K-rich, calc-alkaline, magnetite series igneous suite with alkaline-like trace element chemistry (Ogryslo, et al. 1995). Thin section petrology by Woolverton (1973) indicates that the Dorothy pluton is likely a trachytic variety of BFP which has been subjected to at least two periods of alteration. This may in part explain the high gold content of calc-alkaline porphyry systems such as at Bell Mine and is favourable for the possibility of a gold enriched Cu-porphyry system within the Dorothy pluton.

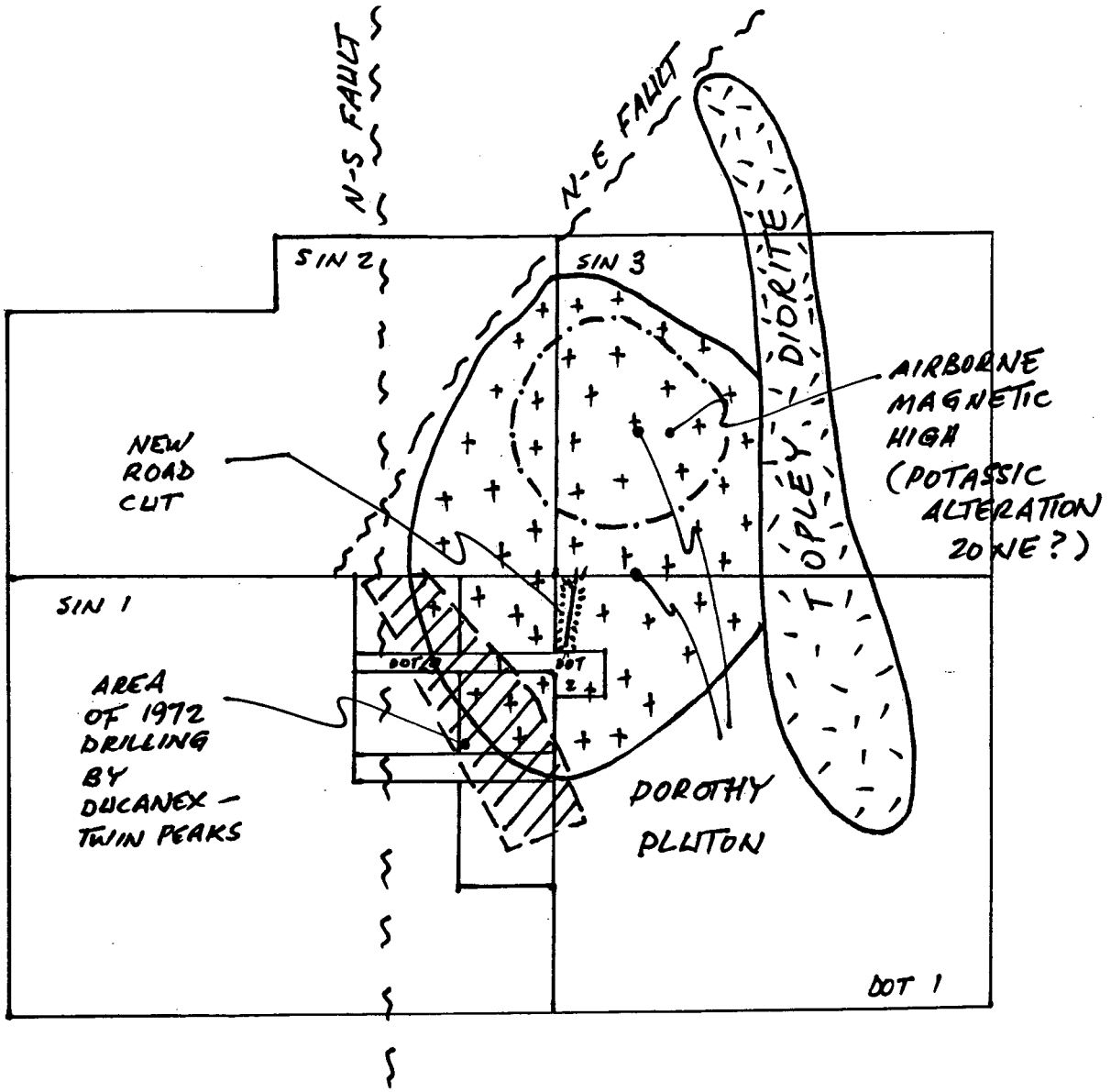
Mineralized samples of BFP collected from a new logging road cut the Dot claims exhibit variable bornite, chalcopyrite mineralization with secondary biotite and sericite. Pyrite content varies from 3-10% and the BFP is weakly calcareous. Black coloured oxides (cupriferous?), minor native copper and cuprite have been observed in hand specimens.

As seen in the new logging road cut (shown on Figure 3), the Dorothy pluton has a thin leached cap underlain by a 1-2 metre thick limonite-rich zone which overlies fresh BFP. Minor native copper adjacent to black copper(?) oxides and minor cuprite suggests that some of the fine-grained copper sulphide identified as bornite may in fact be supergene copper minerals such as chalcocite-covellite-digenite."

A quartz-feldspar-porphyry (QFP), apparently devoid of sulphide, occurs within the Dorothy pluton.

Drilling performed in the claims area by previous operators (Ducanex - Twin Peaks) was focussed on the SW edge of the Dorothy pluton, straddling the intrusive-hornfels contact zone and weak potassic(?) to propylitic alteration zones. This drilling was directed towards a low chargability anomaly.

High grade copper-gold mineralization in breccia, found during the 1994-95 field seasons, suggests the presence of a mineralized breccia pipe associated with the Dorothy plutonic porphyry system.



1:31,250

1 cm. = 312.5 m.

DOT & SIN CLAIMS

GEOLOGICAL SKETCH

(AFTER DAY, '96)

93M 1, 8	JULY '96	Figure 3

Geochemistry:

The samples collected from the claims area were analysed by Min-En Labs of North Vancouver using standard ICP methods for 31 elements and geochem. Au - fire assay. The results are included as Appendix 2. Samples submitted for analysis averaged 500 g. in the case of rocks, 200g. in the case of soils and up to 1kg in the case of drill core (sampled from previous drilling programmes, the core from which was stored on the property).

Soil samples, shown on Figure 4 (in pocket), taken on two reconnaissance lines with sample spaced 100 apart, were from a variety of material, most commonly fine textured till with boulders. Samples were taken from a depth of 10 to 60 cm, depending on the nature of the near-surface organic material.

Rock samples, mostly sub-rounded to sub-angluar boulders encountered in wide-ranging traverses on the claims, were examined for alteration and mineralization, described in the field and submitted for analysis.

Core samples from a variety of rock types, alteration styles and degrees of mineralization were selected from stored core. The exact location of drill holes from which samples were taken is not known. The intent was to orient the surface prospecting investigations by getting a current multi-element analysis of the rock types, mineralization and alteration encountered. The results for this suite of analyses (KC-95-01 through 70) are included in Appendix 2.

A total of 88 soil samples, 14 rock samples and 70 core samples were submitted for analysis. The following observations are based on knowledge and experience in the area in the interpretation of geochemical results.

Of the soil samples, a few were anomalous for copper (> 60 ppm by inspection) and 14 anomalous for gold (> 12 ppb by inspection).

Of the rock samples (KR-95-1 through 14), only 2 had values greater than 100 ppm Cu. Values ranged from 4 to 133ppm. A brief field description of the samples is included as Appendix 2.

Despite significant thicknesses of glacial till and related deposits, soil samples L5000N, 2800E and 3700E have elevated levels of copper at 311 and 108 ppm respectively and both these samples have gold results above the interpreted threshold at 17 and 15ppb respectively. The highest gold result in soils was 28ppb at 5500N, 5500E with samples ranging to a low of 1ppb Au. Sample results are plotted on Figure 4 (in pocket). The dominant up-ice direction being northwest, these results may reflect a mineralized source off the claims. Elevated gold and a weak copper anomaly farther east along the reconnaissance sample lines may reflect sources to the northwest and covered by the existing claims.

Conclusions and Recommendations:

The claims are in the region of profitable past-producing copper porphyry deposits.

The area geology to the south and extending onto the subject claims as interpreted by Bailey, 1995, indicates a favourable environment for copper porphyry deposits. The relatively large area of identified Dorothy pluton, the existence of a quartz feldspar porphyry intrusive, and recent

observations (in new logging road excavations) of additional altered and mineralized intrusive demonstrate some geological complexity for the intrusive history in the claims area. Complexity in the aeromagnetic survey results over the area of the Dorothy pluton lends credence to the interpretation of multiple intrusive events, or, alternatively to extensive areas of intense hydrothermal alteration.

The nature of the mineralization observed in the new logging road cut suggests that porphyry-style copper mineralization forms a crescentic to annular halo within the Dorothy pluton and around a barren quartz feldspar porphyry (QFP) core.

It is likely that an extensive high chargability anomaly associated with the bulk of the Dorothy pluton was interpreted by previous operators as a pyrite halo and therefore not drill-tested.

Especially in light of the newly exposed bedrock of hydrothermally altered and copper mineralized BFP bedrock, exposed over a 600m length and open at both ends, the claims area warrants more intensive investigation.

STATEMENT OF COSTS

Wages:

Kaaren Soby, prospector; Oct. 22 to Nov. 10, 1995 20 days @ $300/day	$6000.00
Lawrence Hewitt, prospector; Oct 22,23, Oct. 30 - Nov. 8, 1995 12 days @ $250/day	$3000.00
Robin Day, geologist: Oct 30, Nov 1 - 8, 1995 10 days @ $500/day	$5,000.00

Expenses:

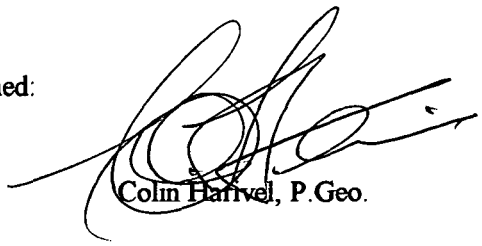
Food; 42 person days * $30/day/person	$1260.00
Camp: 42 person days @ $30/day/person	$1260.00
Supplies: 42 person days @ $15/day/person	$630.00
Travel; Access and Egress (Truck and Barge)	$1060.00
Rentals: Rock Saw; $20/day for 15 days	$300.00
Analyses: Min-En Invoices	$3800.00
Freight:	$296.00
Report Preparation:	
C. Harivel; 1 day @ $500/day	$500.00
Printing, photocopying	$58.00
Total of costs	**$23,164.00**

STATEMENT OF QUALIFICATIONS

I, Colin Harivel, of mailing address P.O. Box 233, Smithers, B.C., do hereby state;

1. that I am a member in good standing of the British Columbia Association of Professional Engineers and Geoscientists,
2. that I graduated in geology (B.Sc.) in 1972 from the University of British Columbia, Vancouver, Canada,
3. that since 1972 I have practised the profession of mineral exploration geology in British Columbia and Yukon, Canada, in Alaska, Washington, Arizona, New Mexico and Nevada, U.S.A. and in Australia, and
4. that I am familiar with the area of the subject claims (the Dot 1-3 and Sin 1-3), and have worked in the region, searching for deposits similar to those sought on the subject claims.

Signed:



Colin Harivel, P.Geo.

Dated: July 1, 1996

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Soby, Kaaren, 1996: Field notes from 1995 work on the DOT and SIN claims.

APPENDIX 1
ANALYTICAL RESULTS

COMP: HEWITT CO & ASSOC
PROJ:
ATTN: LARRY HEWITT

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0202-SJ1+
DATE: 95/12/1
* soil * (ACT:F3

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
L5000N-2500E	.5	1.88	1	318	1.9	7	.69	.1	18	33	94	4.14	1	.05	31	.60	739	1	.02	30	640	117	1	4	1	1	.04	1	66.5	2	133	16
L5000N-2600E	.4	1.61	1	187	1.6	6	.58	.1	17	32	64	3.64	1	.06	13	.62	571	1	.01	27	540	41	1	3	1	1	.02	1	62.3	1	83	6
L5000N-2700E	.3	.96	1	155	1.2	6	.33	.1	11	20	28	3.31	1	.05	9	.34	494	1	.01	16	1700	32	1	3	1	1	.02	1	55.9	2	99	1
L5000N-2800E	1.0	2.52	1	455	2.7	2	1.78	.1	17	36	311	4.50	1	.10	17	.55	2776	7	.02	46	1120	43	3	5	1	1	.01	1	78.4	4	166	17
L5000N-2900E	.3	1.38	1	212	1.5	7	.58	.1	14	26	32	3.78	1	.06	10	.36	813	2	.01	21	1850	35	1	3	1	1	.03	1	66.2	2	144	17
L5000N-3000E	.4	1.86	1	209	1.8	8	.43	.1	16	28	28	4.24	1	.05	10	.44	782	1	.01	25	1980	36	1	4	1	1	.04	1	72.1	3	190	15
L5000N-3100E	.2	1.45	1	166	1.5	6	.48	.1	14	23	46	3.35	1	.04	7	.44	715	2	.01	22	830	29	1	3	1	1	.02	1	56.1	2	99	5
L5000N-3200E	.3	1.84	1	149	1.6	6	.42	.1	15	26	70	3.53	1	.05	8	.50	522	2	.01	25	660	28	1	3	1	1	.03	1	60.0	1	95	6
L5000N-3300E	.7	1.87	1	132	1.5	6	.33	.1	12	27	35	3.48	1	.04	8	.37	358	3	.01	19	1060	29	1	3	1	1	.03	1	69.0	3	112	9
L5000N-3400E	.4	1.79	1	112	1.1	5	.13	.1	8	14	25	2.32	1	.09	11	.23	512	2	.01	13	2000	21	1	2	1	1	.01	1	48.0	2	94	4
L5000N-3500E	.4	1.53	1	291	1.8	7	1.28	.1	12	25	34	4.50	1	.03	9	.41	809	2	.02	21	610	35	1	5	60	1	.01	1	57.1	1	72	5
L5000N-3600E	.7	1.89	1	144	1.6	7	.32	.1	14	32	60	3.74	1	.04	8	.57	345	2	.01	26	1020	27	1	3	1	1	.04	1	70.0	2	116	7
L5000N-3700E	.5	1.45	1	152	1.6	6	.77	.1	16	30	108	3.47	1	.06	9	.64	849	1	.02	24	610	31	1	3	1	1	.04	1	63.8	2	186	15
L5000N-3800E	.8	1.75	1	169	1.6	5	.54	.1	14	26	60	3.41	1	.06	11	.43	544	2	.02	22	1060	33	1	3	1	1	.03	1	58.7	2	136	8
L5000N-3900E	.6	.36	1	129	.4	2	2.60	.1	2	9	54	.43	1	.01	1	.10	331	2	.01	7	680	12	3	1	227	1	.01	1	9.6	1	34	7
L5000N-4000E	.1	.39	1	118	.3	3	2.01	.1	2	4	43	.67	1	.01	1	.08	629	2	.01	5	800	11	2	1	171	1	.01	1	9.3	1	24	4
L5000N-4100E	.7	1.17	1	160	1.1	5	.70	.1	9	25	18	2.03	1	.03	7	.48	341	1	.02	18	330	20	1	1	1	1	.03	1	45.7	1	78	16
L5000N-4200E	.5	1.45	1	130	1.1	5	.48	.1	9	26	31	2.52	1	.04	10	.58	269	1	.02	18	470	17	1	2	1	1	.03	1	57.6	2	98	11
L5000N-4300E	.7	2.37	1	196	1.8	9	.50	.1	17	34	38	4.36	1	.07	12	.52	712	1	.01	24	3040	57	1	4	1	1	.05	1	70.1	3	181	8
L5000N-4400E	.6	1.78	1	155	1.5	5	.55	.1	14	29	61	3.41	1	.05	9	.56	506	1	.02	23	740	26	1	3	1	1	.04	1	68.2	2	107	3
L5000N-4500E	.3	1.64	1	161	1.3	6	.75	.1	12	24	34	3.17	1	.04	9	.50	1031	2	.01	21	660	24	1	3	1	1	.02	1	56.9	2	196	12
L5000N-4600E	.8	2.10	1	216	1.8	8	.34	.1	15	33	46	3.99	1	.03	10	.55	459	2	.01	24	1330	25	1	3	1	1	.04	1	72.3	2	145	4
L5000N-4700E	.1	1.97	1	214	1.9	6	1.04	.1	16	31	60	4.06	1	.05	9	.60	1750	2	.01	27	1220	40	1	3	1	1	.03	1	71.5	3	278	5
L5000N-4800E	.5	1.87	1	155	1.8	8	.59	.1	15	29	36	3.91	1	.05	8	.43	633	1	.01	22	1990	30	1	3	1	1	.04	1	71.1	2	224	4
L5000N-4900E	.5	1.52	1	168	1.4	6	.99	.1	10	26	39	3.06	1	.05	9	.61	608	1	.02	20	630	24	1	3	1	1	.02	1	56.5	1	114	3
L5000N-5000E	.4	1.54	1	141	1.3	6	.53	.1	12	23	35	3.22	1	.03	9	.50	357	1	.02	19	490	25	1	3	1	1	.03	1	58.3	1	92	2
L5000N-5100E	.4	1.20	1	145	1.3	6	1.06	.1	13	23	40	3.19	1	.05	7	.54	763	2	.02	19	730	38	1	3	1	1	.02	1	58.7	1	116	4
L5000N-5200E	.5	1.46	1	104	1.3	7	.34	.1	13	22	28	2.78	1	.03	6	.48	328	1	.01	16	470	26	1	2	1	1	.03	1	54.2	2	235	15
L5000N-5300E	.4	2.12	1	155	1.8	8	.31	.1	15	29	25	4.08	1	.04	13	.42	448	1	.01	28	1300	24	1	4	1	1	.03	1	68.5	2	141	1
L5000N-5400E	.1	1.97	1	215	1.8	7	.54	.1	16	30	38	4.03	1	.05	9	.69	1858	1	.01	29	590	32	1	3	1	1	.02	1	78.1	2	139	6
L5000N-5500E	1.1	3.74	1	179	2.7	13	1.10	.1	19	30	46	4.54	1	.06	13	.76	978	3	.02	28	1770	36	7	4	1	1	.08	1	86.8	5	136	4
L5000N-5600E	.6	1.65	1	182	1.3	9	1.21	.1	14	30	21	3.19	1	.06	10	.82	1516	1	.03	24	850	29	1	3	1	1	.06	1	63.4	2	169	4
L5000N-5700E	1.1	1.45	1	117	1.3	7	.79	.1	9	22	40	2.90	1	.03	4	.21	334	1	.01	15	600	28	1	3	1	1	.04	1	56.2	2	114	1
L5000N-5800E	1.0	1.96	1	130	1.6	9	.46	.1	14	28	21	3.78	1	.04	8	.47	492	1	.01	20	970	30	1	3	1	1	.06	1	72.7	3	143	3
L5000N-5900E	.8	1.71	1	199	1.4	5	1.26	.1	13	37	28	3.10	1	.04	8	.75	853	1	.03	24	850	29	1	3	34	1	.02	1	66.7	2	124	4
L5000N-6000E	1.2	2.14	1	174	2.2	8	1.15	.1	17	54	44	4.94	1	.05	11	1.10	744	2	.02	33	1100	40	1	5	1	1	.04	1	85.3	3	140	4
L5000N-6100E	.8	1.57	1	123	1.4	8	.81	.1	12	29	40	3.09	1	.04	11	.62	505	1	.02	20	400	27	1	3	1	1	.03	1	63.7	2	106	8
L5000N-6200E	.4	1.60	1	116	1.3	8	.73	.1	14	23	30	3.27	1	.05	9	.57	726	1	.02	20	680	27	1	3	1	1	.03	1	66.2	1	101	3
L5000N-6300E	.8	1.98	1	104	1.6	8	.55	.1	16	32	40	3.75	1	.06	11	.71	446	1	.02	24	690	31	1	4	1	1	.06	1	99.1	3	129	4
L5000N-6400E	.5	1.76	1	154	1.4	6	1.03	.1	11	27	28	2.79	1	.03	13	.60	838	1	.02	19	550	25	1	3	1	1	.02	1	58.5	1	108	7
L5000N-6500E	.7	1.75	1	146	1.7	9	.68	.1	15	28	25	3.65	1	.04	10	.58	680	1	.02	22	720	37	1	3	1	1	.04	1	72.9	2	140	6
L5000N-6600E	.8	1.83	1	164	1.6	9	.55	.1	15	30	26	3.75	1	.04	9	.61	507	1	.01	25	1090	33	1	3	1	1	.04	1	73.0	2	124	4
L5000N-6700E	.8	2.31	1	143	1.6	8	.83	.1	16	36	30	3.90	1	.10	12	.69	681	1	.02	25	1700	33	1	4	1	1	.05	1	78.3	3	157	5
L5000N-6800E	.5	2.06	1	212	1.9	9	1.25	.1	19	41	51	4.42	1	.07	13	.78	1457	2	.02	31	760	50	1	4	1	1	.05	1	84.8	4	189	7
L5000N-6900E	.6	1.77	1	174	1.7	6	1.19	.1	15	29	41	3.62	1	.05	11	.65	919	2	.02	21	820	32	1	4	1	1	.02	1	67.7	1	139	6
L5000N-7000E	.7	1.61	1	129	1.5	8	.90	.1	16	25	23	3.42	1	.04	5	.49	754	2	.01	25	1280	29	1	3	1	1	.04	1	68.8	2	174	3
L5500N-2500E	.8	1.05	1	135	1.0	7	.80	.1	12	23	39	2.77	1	.05	7	.54	496	1	.02	19	410	27	1	3	1	1	.03	1	51.1	1	82	5
L5500N-2600E	.9	1.72	1	283	1.7	6	1.05	.1	15	30	103	3.53	1	.06	8	.57	1123	2	.01	30	500	37	1	3	9	1	.02	1	60.2	2	121	8

COMP: HEWITT CO & ASSOC
PROJ:
ATTN: LARRY HEWITT

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0202-SJ3-
DATE: 95/12/
* soil * (ACT:F3

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
L5500N-2700E	.4	1.65	1	172	1.6	5	.56	.1	13	23	55	3.46	1	.06	10	.55	366	1	.02	23	2340	30	1	3	1	1	.03	1	59.8	2	109	5
L5500N-2800E	.4	1.16	1	165	1.3	6	.58	.1	10	17	26	2.81	1	.06	6	.26	355	1	.01	15	930	26	1	2	1	1	.02	1	50.3	2	110	8
L5500N-2900E	.6	1.44	1	182	1.5	4	.75	.1	13	25	47	3.09	1	.04	9	.48	661	2	.02	22	440	29	2	2	26	1	.02	1	58.3	2	94	2
L5500N-3000E	.6	1.67	1	149	1.5	5	.35	.1	12	23	30	3.31	1	.06	11	.37	338	2	.01	24	650	29	1	3	1	1	.02	1	57.8	2	114	2
L5500N-3100E	.4	1.14	1	203	1.1	6	.50	.1	10	18	24	2.78	2	.04	7	.29	556	1	.01	17	830	28	1	2	2	1	.02	1	58.2	2	104	5
L5500N-3200E	.7	2.31	1	121	1.8	8	.31	.1	12	25	38	3.88	1	.06	16	.42	311	1	.02	22	950	29	2	4	1	1	.03	1	69.3	2	152	8
L5500N-3300E	.7	2.47	1	166	1.8	7	.36	.1	13	28	58	3.88	1	.04	13	.54	325	2	.02	26	780	32	3	3	1	1	.03	1	68.0	3	137	14
L5500N-3500E	.9	1.73	1	141	1.7	9	.66	.1	17	30	72	3.94	1	.05	11	.59	609	3	.02	27	530	42	3	3	1	1	.04	1	73.0	3	214	17
L5500N-3600E	.6	1.82	1	180	1.6	6	.59	.1	15	25	74	3.87	1	.08	14	.53	631	2	.02	26	1000	35	2	3	1	1	.03	1	65.0	3	119	11
L5500N-3700E	.5	2.36	1	349	2.1	9	.56	.1	18	30	53	4.77	1	.06	14	.62	1001	1	.02	29	5720	43	1	4	1	1	.04	1	79.3	3	207	13
L5500N-3800E	.4	1.37	1	190	1.2	6	.79	.1	11	26	46	3.09	1	.04	8	.58	704	2	.02	17	530	31	1	3	27	1	.02	1	55.5	1	128	2
L5500N-3900E	.7	1.58	1	206	2.2	9	.77	.1	20	30	54	5.01	1	.04	11	.72	826	1	.02	29	700	51	1	4	1	1	.03	1	77.5	2	103	7
L5500N-4000E	.8	1.39	1	180	1.3	5	.73	.1	10	23	39	2.65	1	.04	11	.48	430	1	.02	17	550	21	2	2	11	1	.02	1	54.0	2	100	5
L5500N-4100E	.4	1.22	1	153	1.0	6	.57	.1	7	17	21	2.19	1	.05	9	.38	672	1	.02	13	590	23	1	2	5	1	.02	1	47.3	1	97	4
L5500N-4200E	.1	1.62	1	127	1.5	7	.47	.1	17	23	56	3.85	1	.06	9	.53	1532	2	.01	28	1240	46	2	3	1	1	.04	1	68.6	2	120	8
L5500N-4300E	.9	2.29	1	144	2.2	12	.45	.1	15	36	42	5.77	1	.07	21	.65	552	3	.02	25	2780	61	1	5	1	1	.05	1	111.7	4	213	3
L5500N-4400E	.5	1.57	1	135	1.3	5	.69	.1	10	23	29	2.89	1	.04	10	.55	412	1	.02	20	560	28	1	2	1	1	.03	1	60.5	2	96	6
L5500N-4500E	.4	1.69	1	146	1.6	7	.58	.1	13	22	37	3.45	1	.07	13	.51	771	1	.02	23	670	29	3	3	1	1	.03	1	61.8	2	155	4
L5500N-4600E	.8	2.16	1	175	1.8	7	.64	.1	12	28	34	4.00	1	.05	9	.49	379	1	.01	24	1890	36	3	3	1	1	.03	1	75.1	3	155	3
L5500N-4700E	.5	1.65	1	163	1.4	8	.70	.1	13	25	37	3.39	1	.07	9	.52	440	1	.02	22	1140	34	1	3	1	1	.03	1	66.2	2	112	6
L5500N-4800E	.8	1.50	1	190	1.7	7	.97	.1	12	29	46	3.45	1	.05	9	.57	551	1	.02	23	700	36	1	3	25	1	.03	1	64.7	2	99	3
L5500N-4900E	.7	1.60	1	151	1.5	7	.50	.1	12	26	34	3.24	1	.04	7	.47	441	1	.02	23	410	28	1	2	1	1	.04	1	60.3	2	95	8
L5500N-5000E	.5	1.34	1	141	1.4	7	.51	.1	11	23	35	3.10	1	.05	8	.50	496	1	.02	21	600	29	1	2	1	1	.04	1	61.0	2	97	1
L5500N-5100E	.2	1.88	1	147	1.5	4	.27	.1	12	25	32	3.39	1	.04	8	.47	400	2	.01	26	510	27	1	3	1	1	.03	1	62.3	2	106	5
L5500N-5200E	.5	1.07	1	116	1.1	3	.53	.1	9	20	27	2.52	1	.03	8	.40	452	1	.02	16	300	20	1	2	1	1	.02	1	48.6	1	73	2
L5500N-5300E	.7	1.50	1	132	1.1	6	.44	.1	11	24	32	2.92	1	.04	8	.48	392	1	.02	19	620	30	1	3	1	1	.03	1	59.5	1	93	2
L5500N-5400E	1.2	2.56	1	145	1.9	8	.67	.1	13	30	40	3.56	1	.03	10	.61	500	1	.02	22	710	33	4	3	1	1	.03	1	66.2	3	106	8
L5500N-5500E	.8	1.51	1	159	1.6	5	.75	.1	12	27	29	3.72	1	.06	13	.52	417	1	.02	24	1370	30	1	3	1	1	.03	1	67.5	2	157	25
L5500N-5600E	.4	1.95	1	197	1.8	7	.69	.1	17	30	36	3.97	1	.07	15	.71	1144	2	.03	29	630	34	1	4	1	1	.03	1	72.4	2	140	1
L5500N-5700E	.9	2.02	1	156	1.7	8	.55	.1	14	32	33	3.89	1	.07	16	.67	506	1	.02	24	620	35	1	4	1	1	.04	1	71.1	3	132	4
L5500N-5800E	.8	2.01	1	132	1.5	7	.51	.1	11	29	34	3.27	1	.07	13	.62	386	1	.03	22	470	18	1	3	1	1	.04	1	64.7	2	106	5
L5500N-5900E	.9	2.42	1	140	1.8	8	.53	.1	16	31	31	3.92	1	.08	13	.59	728	1	.02	26	1500	35	3	4	1	1	.05	1	73.0	3	164	5
L5500N-6000E	1.3	1.89	1	106	1.3	6	.36	.1	11	28	27	3.19	1	.03	8	.55	362	2	.02	22	340	22	3	2	1	1	.04	1	67.3	3	99	8
L5500N-6100E	1.0	2.40	1	190	1.6	8	.43	.1	15	30	38	3.73	1	.06	13	.58	455	2	.02	26	740	30	4	4	1	1	.04	1	71.9	3	146	4
L5500N-6200E	1.0	1.32	1	103	1.1	6	.80	.1	11	27	37	2.72	1	.04	7	.69	558	1	.02	16	320	24	2	2	1	1	.04	1	61.1	2	87	2
L5500N-6300E	1.0	2.29	1	145	1.7	7	.48	.1	14	33	31	4.01	1	.05	12	.71	499	2	.02	27	880	36	2	4	1	1	.04	1	77.9	3	135	2
L5500N-6400E	.9	1.88	1	214	1.7	7	.64	.1	12	26	28	4.13	1	.08	12	.54	711	2	.01	26	750	37	2	4	1	1	.03	1	71.6	2	132	5
L5500N-6500E	1.1	1.61	1	135	1.5	5	.62	.1	13	27	32	3.40	1	.06	10	.54	504	2	.02	22	810	34	1	4	1	1	.03	1	65.0	3	110	6
KS-95-01	.1	2.29	1	512	2.7	17	1.23	.1	38	1	87	7.13	1	.08	15	.69	>10000	7	.02	68	1140	113	1	7	1	1	.03	1	97.0	5	562	14
NO NUMBER	1.2	1.90	1	140	1.4	7	.36	.1	13	29	84	3.46	1	.05	12	.61	431	2	.02	23	800	31	3	3	1	1	.03	1	63.4	2	104	17

MINERAL • ENVIRONMENTS LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C. CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

5S-0196-RA1

Company: HEWITT CO & ASSOCIATES
Project:
Attn: LARRY HEWITT / KAAREN SOBY

Date: NOV-10-95
Copy 1. Hewitt Co. & Associates, Telkwa, B.C.

We hereby certify the following Assay of 18 CORE samples submitted NOV-03-95 by L. Hewitt.

Sample Number	Au-fire g/tonne	Au-fire oz/ton
KC-95-41	.03	.001
KC-95-42	.05	.001
KC-95-43	.02	.001
KC-95-44	.02	.001
KC-95-45	.01	.001
KC-95-46	.01	.001
KC-95-47	.01	.001
KC-95-48	.01	.001
KC-95-51	.01	.001
KC-95-56	.01	.001
KC-95-57	.01	.001
KC-95-58	.01	.001
KC-95-59	.01	.001
KC-95-60	.05	.001
KC-95-61	.01	.001
KC-95-62	.01	.001
KC-95-63	.02	.001
KC-95-64	.02	.001

Certified by _____

MIN-EN LABORATORIES

COMP: Larry Hewitt
PROJ:
ATTN:

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-002
DATE: 96/
* rock * (ACT

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-1
KR-95-01	.5	1.41	1	76	2.8	11	1.05	.1	12	13	30	3.45	1	.14	21	1.00	587	2	.07	11	1970	27	18	1	11	1	.08	1	59.4	3	91	
KR-95-02	.6	1.21	42	100	2.8	8	.78	.1	11	47	133	3.39	1	.19	11	1.11	303	2	.06	16	1060	29	15	1	28	1	.03	1	49.3	4	49	
KR-95-03	.1	.84	19	110	2.3	8	.58	.1	9	61	32	2.52	1	.16	15	.82	515	2	.05	11	990	22	10	1	6	3	.04	1	40.1	4	53	
KR-95-04	.6	1.91	46	145	3.2	8	.78	.1	19	100	15	3.76	1	.36	17	2.52	357	2	.06	40	1350	28	22	1	31	1	.05	1	90.6	6	49	
KR-95-05	.8	.87	73	55	3.2	10	.71	.1	11	18	129	4.24	1	.08	8	.60	101	2	.05	12	1970	30	9	1	8	1	.02	1	66.7	2	28	
KR-95-06	.1	1.52	1	218	2.8	4	2.26	.1	15	55	15	2.92	1	.07	19	1.87	1457	2	.03	36	1380	27	18	1	57	1	.01	1	52.7	4	142	
KR-95-07	.1	.36	1	51	1.1	3	.32	.1	4	53	6	1.14	1	.06	5	.17	296	2	.05	7	480	10	5	1	9	1	.01	1	7.5	3	35	
KR-95-08	.1	2.41	1	73	4.8	9	1.52	.1	26	54	43	5.46	1	.03	22	2.88	1117	1	.04	37	830	37	27	1	6	1	.05	1	103.3	4	149	
KR-95-09	.3	.79	21	41	1.5	3	2.26	.1	6	48	4	1.48	2	.06	20	.86	460	2	.04	17	920	15	10	1	22	1	.01	1	28.8	4	57	
KR-95-10	.1	2.62	1	66	3.5	10	2.18	.1	20	42	22	4.27	1	.03	29	2.02	760	2	.04	23	460	33	33	1	1	1	.06	1	90.3	4	70	
KR-95-11	.1	2.49	1	72	3.6	5	>15.00	.1	22	118	78	4.10	1	.06	34	2.96	1647	1	.02	47	870	30	29	1	1	1	.01	1	109.5	7	59	
KR-95-12	.2	3.04	1	54	4.5	8	2.46	.1	33	136	64	5.30	1	.01	20	4.29	844	1	.02	66	350	27	32	1	7	1	.07	1	138.7	6	88	
KR-95-13	.1	1.92	1	334	3.3	6	2.40	.1	15	28	21	3.61	1	.12	20	1.95	2011	3	.02	36	1370	39	24	1	96	1	.01	1	48.1	3	299	
KR-95-14	.8	1.86	1	74	2.2	8	1.98	.1	10	51	36	2.49	1	.15	17	.58	192	3	.22	12	460	25	26	1	112	1	.06	1	140.0	6	56	

TOTAL P.02

COMP: HEWITT CO & ASSOC
PROJ:
ATTN: LARRY HEWITT

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0202-R
DATE: 95/12/
* rock * (ACT:F3

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
KC-95-67	2.4	2.88	1	43	1.8	11	2.45	.1	16	115	81	4.03	6	.30	9	.80	176	12	.42	25	870	22	5	4	39	1	.06	1	134.2	7	67	7
KC-95-68	2.9	2.40	1	89	2.6	4	1.58	.1	26	96	657	7.30	3	.85	5	1.62	144	1	.22	29	600	48	1	7	1	1	.15	1	141.3	5	61	5
KC-95-69	2.0	2.45	1	61	1.9	6	1.68	.1	31	72	151	3.74	1	.29	10	2.04	395	1	.37	15	1820	14	1	5	95	1	.09	1	73.5	3	76	1
KC-95-70	2.6	2.13	1	69	1.8	10	2.56	.1	15	86	73	3.67	4	.39	7	1.55	389	2	.16	15	1650	20	2	3	66	1	.08	1	64.0	4	72	3

COMP: HEWITT CO & ASSOCIATES
PROJ:
ATTN: LARRY HEWITT / KAAREN SOBY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0196-RJ1
DATE: 95/11/10
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
KC-95-41	2.4	1.76	1	76	1.8	1	1.03	.1	24	63	1718	5.45	1	.89	7	1.94	192	1	.08	19	760	41	1	5	1	1	.17	1	171.1	4	78
KC-95-42	3.8	1.55	1	42	3.2	1	2.90	.1	48	52	2723	10.84	1	.13	9	1.49	898	7	.08	41	900	103	1	7	1	1	.13	1	272.4	4	113
KC-95-43	4.0	1.63	1	127	2.7	13	2.04	.1	37	94	1036	8.58	1	.43	8	1.74	322	1	.15	28	410	73	1	5	1	1	.37	1	582.9	11	81
KC-95-44	2.6	1.18	19	21	3.2	6	1.85	.1	76	38	1262	11.80	1	.03	5	.83	219	15	.06	42	510	114	1	6	1	1	.18	1	234.4	2	86
KC-95-45	3.1	1.18	1	23	2.5	13	2.06	.1	36	93	851	8.30	1	.05	3	.71	223	10	.12	29	940	87	1	2	1	1	.28	1	252.8	7	57
KC-95-46	3.3	1.19	7	64	2.0	12	2.29	.1	36	49	736	6.36	1	.18	3	1.26	344	1	.09	25	380	60	1	2	1	1	.28	1	430.7	8	61
KC-95-47	2.7	.96	54	38	2.2	14	2.15	.1	48	55	471	6.79	1	.07	3	.91	229	26	.11	25	70	66	1	4	1	1	.25	1	397.3	8	47
KC-95-48	1.7	1.28	1	255	1.2	9	1.32	.1	17	109	199	3.30	1	.45	6	1.62	227	34	.08	23	1540	24	1	2	67	1	.14	1	91.9	5	55
KC-95-51	2.8	1.09	1	41	2.1	6	1.61	.1	36	64	1099	6.96	1	.09	3	.82	163	2	.11	30	770	65	1	4	1	1	.25	1	399.0	8	46
KC-95-56	2.1	1.11	27	70	2.7	16	1.39	.1	23	72	206	8.69	1	.42	2	1.13	154	1	.09	31	1500	83	1	4	1	1	.17	1	168.4	4	46
KC-95-57	2.9	1.58	1	118	2.1	16	1.78	.1	38	48	398	6.92	1	.53	3	1.36	310	14	.13	27	600	56	1	3	1	1	.29	1	377.1	7	58
KC-95-58	3.0	1.20	1	29	2.1	20	1.75	.1	29	60	242	7.01	1	.04	2	.58	260	1	.15	22	1320	72	1	2	1	1	.31	1	203.9	5	57
KC-95-59	3.7	2.78	1	237	2.3	23	1.31	.1	25	49	117	6.97	1	1.92	5	2.82	363	1	.11	16	2280	33	1	5	1	1	.40	1	98.1	1	75
KC-95-60	3.4	2.13	1	119	2.9	14	1.88	.1	41	66	664	8.34	1	.84	5	1.99	372	1	.09	19	1750	68	1	3	1	1	.28	1	74.4	3	73
KC-95-61	3.3	1.76	1	201	1.9	20	1.62	.1	24	57	230	6.17	1	.73	4	1.57	308	1	.13	24	730	54	1	3	1	1	.33	1	376.6	8	64
KC-95-62	2.5	2.49	1	123	2.4	15	2.09	.1	51	61	322	6.96	1	.47	5	1.56	278	1	.20	32	630	51	1	4	1	1	.21	1	277.2	6	61
KC-95-63	2.7	1.02	113	37	3.1	14	1.62	.1	91	66	570	10.90	1	.21	4	1.12	196	1	.06	40	1260	111	1	5	1	1	.18	1	157.5	3	49
KC-95-64	2.7	1.38	1	60	2.0	16	2.06	.1	33	60	271	6.56	1	.36	3	1.08	207	1	.15	30	790	64	1	3	1	1	.26	1	212.9	5	41

COMP: HEWITT CO & ASSOC
PROJ:
ATTN: LARRY HEWITT

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0202-RJ1
DATE: 95/12/
* rock * (ACT:F3

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
KC-95-01	2.4	1.43	70	47	2.5	1	1.62	.1	40	86	1163	8.91	2	.28	8	1.19	182	4	.08	26	1110	76	1	8	1	1	.03	1	58.9	2	57	15
KC-95-02	2.2	2.09	1	51	3.1	13	1.59	.1	42	87	94	11.25	4	.41	7	.97	28	6	.19	33	580	95	1	10	1	1	.05	1	172.4	4	50	5
KC-95-03	1.8	1.63	1	68	1.8	5	1.54	.1	23	48	200	5.43	2	.29	6	.89	56	9	.13	21	680	44	1	4	1	1	.05	1	94.3	3	37	6
KC-95-04	2.4	2.41	1	21	1.9	1	2.95	.1	24	107	1621	6.14	5	.11	4	.60	142	6	.20	21	1210	46	3	6	1	1	.03	1	61.0	6	51	25
KC-95-05	4.8	3.13	1	48	2.7	1	3.37	.1	23	70	4120	7.98	5	.25	7	.75	355	12	.25	27	880	66	6	7	1	1	.04	1	98.1	4	93	46
KC-95-06	4.9	.52	75	162	1.1	1	2.26	.1	10	170	5743	2.03	1	.22	2	.82	705	1072	.08	14	1130	21	5	6	45	1	.01	1	25.2	8	53	140
KC-95-07	4.6	.27	107	209	.9	1	2.03	.1	20	92	5560	2.20	1	.14	1	.71	524	158	.04	18	1040	31	7	2	29	1	.01	1	19.0	5	39	112
KC-95-08	1.5	.27	115	158	.8	1	2.42	.1	8	63	207	1.78	1	.14	1	.84	462	15	.04	13	1140	18	1	1	51	2	.01	1	25.0	3	48	17
KC-95-09	4.3	.42	123	162	.8	1	1.83	.1	14	114	3649	1.72	4	.17	2	.63	281	209	.03	14	930	26	5	2	33	3	.02	1	26.8	7	42	56
KC-95-10	2.5	.41	99	142	.8	1	1.88	.1	11	156	1334	1.48	3	.16	1	.50	453	664	.05	13	970	18	4	3	92	7	.01	1	20.2	8	39	54
KC-95-11	3.8	2.96	1	38	4.1	1	2.23	.1	38	98	2711	13.74	5	.06	6	.52	42	38	.08	43	1250	120	1	9	1	1	.02	1	52.7	3	88	31
KC-95-12	3.9	.90	68	179	1.2	1	1.33	.1	76	133	3915	3.23	4	.35	6	.95	140	67	.08	20	970	33	5	3	25	1	.04	1	51.8	8	42	64
KC-95-13	5.7	1.16	93	54	1.9	1	1.76	.1	43	114	7282	5.24	5	.25	7	.92	110	50	.08	25	950	54	6	4	1	1	.03	1	91.7	8	51	137
KC-95-14	5.2	2.40	1	107	2.1	1	2.65	.1	53	91	4517	6.25	5	.47	9	1.61	133	74	.17	25	1330	46	7	5	286	1	.07	1	134.8	7	64	66
KC-95-15	1.6	.31	45	213	.5	1	.86	.1	8	99	912	1.04	3	.15	1	.12	149	41	.06	6	310	15	3	1	31	6	.01	1	6.5	6	11	7
KC-95-16	1.4	.28	42	60	.5	2	.55	.1	16	52	66	.53	4	.18	1	.03	25	17	.02	7	230	7	3	1	16	7	.01	1	4.5	3	11	1
KC-95-17	8.5	3.96	1	79	4.5	1	3.24	.1	125	134	8308	>15.00	5	.40	8	2.23	191	4	.19	87	480	135	2	14	1	1	.12	1	238.2	7	123	80
KC-95-18	6.2	.96	86	110	1.0	1	1.52	.1	18	159	6985	2.49	4	.35	6	1.05	152	227	.06	20	920	23	8	3	33	1	.05	1	61.0	10	50	99
KC-95-19	2.4	.65	56	64	1.1	1	1.95	.1	18	104	1701	2.40	4	.30	3	.48	88	306	.04	14	1150	23	3	3	57	1	.01	1	16.0	5	24	18
KC-95-20	2.4	.32	62	194	.7	1	2.99	.1	19	82	1846	1.84	2	.14	1	.52	1181	942	.01	16	920	25	4	4	135	4	.01	1	14.3	5	46	19
KC-95-21	3.5	.31	131	162	.7	1	1.75	.1	16	122	2827	1.99	3	.18	1	.54	669	605	.03	16	830	28	5	3	74	3	.01	1	16.7	6	49	34
KC-95-22	10.7	.42	188	155	1.6	1	1.31	.1	76	125	9165	4.75	7	.13	3	.43	223	1755	.03	23	780	59	9	9	48	1	.01	1	19.5	6	44	60
KC-95-23	3.3	.42	86	113	.6	1	1.52	.1	8	118	2491	1.16	4	.22	1	.60	372	688	.05	9	820	15	4	3	146	7	.01	1	21.7	6	30	26
KC-95-24	2.7	.85	85	313	.8	1	1.49	.1	12	183	1136	1.82	7	.31	4	.94	181	1432	.07	16	940	19	4	5	142	6	.05	1	42.1	9	40	30
KC-95-25	.1	.18	1	979	.6	1	2.68	.1	5	124	878	1.24	1	.14	1	.91	2596	166	.03	11	470	21	1	2	4160	1	.01	1	7.4	5	22	7
KC-95-26	2.4	.82	2	503	.6	1	1.42	.1	10	116	2043	1.47	2	.35	5	.97	162	86	.06	11	990	9	2	2	372	1	.07	1	48.4	5	50	47
KC-95-27	2.0	.59	241	73	2.7	1	1.81	.1	47	119	1136	8.12	1	.40	3	.74	234	293	.06	33	760	81	4	7	1	1	.07	1	42.9	2	59	38
KC-95-28	3.6	.89	61	168	1.2	1	.88	.1	17	108	4977	2.53	2	.47	4	1.19	85	43	.07	26	1070	20	4	2	12	1	.09	1	65.5	5	42	107
KC-95-29	1.4	.76	61	164	1.2	1	.88	.1	23	146	337	2.48	1	.47	4	1.08	96	412	.08	16	710	16	1	3	1	1	.08	1	60.2	7	43	14
KC-95-30	1.9	.25	447	52	2.5	1	3.50	.1	25	93	490	6.91	1	.14	1	1.31	222	23	.04	27	750	70	1	5	94	1	.01	1	19.0	1	64	25
KC-95-31	1.0	.39	45	57	1.5	1	2.15	.1	12	66	1765	3.31	1	.17	1	.78	145	1	.07	22	1240	28	1	3	147	1	.01	1	24.0	1	36	17
KC-95-32	2.5	.64	1	102	.9	1	1.43	.1	15	128	3118	1.97	1	.27	3	.80	470	270	.06	15	990	20	2	2	36	1	.03	1	49.4	6	41	44
KC-95-33	5.2	1.02	528	64	4.7	1	4.44	.1	133	188	6380	>15.00	6	.16	6	1.00	273	261	.03	123	1150	148	1	11	1764	1	.02	1	64.3	5	81	109
KC-95-34	9.8	1.43	315	50	3.7	1	2.86	.1	66	102	>10000	12.85	2	.42	9	1.54	379	32	.04	57	1380	124	4	10	1	1	.07	1	211.0	5	141	196
KC-95-35	4.1	1.05	336	50	4.0	1	2.35	.1	90	153	3433	12.54	1	.20	6	1.10	391	8	.05	45	720	113	1	10	1	1	.05	1	98.9	4	75	52
KC-95-36	1.9	.96	90	36	1.6	1	1.67	.1	18	176	1466	4.47	1	.52	5	1.17	193	40	.08	21	600	37	1	3	1	1	.09	1	123.0	9	52	16
KC-95-37	3.1	.65	75	137	.9	1	1.35	.1	28	157	4001	2.03	3	.29	3	.72	83	969	.07	18	710	21	4	4	43	1	.05	1	42.8	8	37	39
KC-95-38	.1	.26	1	112	.6	1	1.81	.1	10	70	1997	1.35	1	.18	1	.62	180	85	.10	8	1160	10	1	2	263	1	.01	1	11.8	1	41	48
KC-95-39	.4	.93	1	133	.9	1	1.27	.1	10	84	2607	1.80	1	.53	10	1.22	113	97	.09	13	1080	1	1	3	159	1	.07	1	50.2	1	46	38
KC-95-40	1.7	.28	1	30	.7	1	1.85	.1	12	57	4409	2.48	1	.22	1	.70	174	58	.08	19	1280	25	1	4	119	1	.01	1	13.8	1	52	22
KC-95-49	2.8	1.52	1	98	1.7	1	1.47	.1	20	73	5448	5.15	1	1.21	6	1.82	114	41	.12	17	1750	25	1	6	1	1	.15	1	111.7	1	62	52
KC-95-50	3.5	3.31	1	193	1.4	1	1.49	.1	24	183	3895	4.77	1	2.10	12	2.50	188	19	.40	21	350	1	1	6	1	1	.34	1	224.6	10	75	57
KC-95-52	.7	1.33	1	52	2.1	7	1.00	.1	52	107	341	7.04	1	.67	8	1.11	74	5	.17	33	1190	53	1	8	1	1	.14	1	94.5	2	41	16
KC-95-53	.5	.94	1	243	1.1	1	.92	.1	11	170	1534	2.94	1	.62	8	1.15	212	53	.15	17	1040	8	1	3	8	1	.10	1	59.0	6	50	33
KC-95-54	1.2	.76	1	97	1.7	1	1.14	.1	16	67	2083	5.48	1	.50	5	1.10	253	10	.07	29	1190	42	1	6	1	1	.08	1	122.1	1	65	34
KC-95-55	.3	.67	1	103	1.0	1	1.45	.1	8	119	1052	2.37	1	.21	8	1.08	333	4	.09	16	880	13	1	3	38	1	.04	1	59.3	4	56	17
KC-95-65	1.4	4.15	1	213	2.2	11	2.15	.1	22	99	188	6.52	1	2.20	16	2.45	270	1	.55	30	1240	10	1	9	1	1	.18	1	120.6	2	83	12
KC-95-66	2.4	2.35	1	119	3.5	6	1.55	.1	86	84	787	12.94	1	1.17	6	2.10	487	16	.06	49	750	91	1	12	1	1	.25	1	250.3	6	73	50

APPENDIX 2
ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

Provided by Kaaren Soby

Label	Field Description
KR-95-01	Coarse-textured hornblende feldspar porphyry; dark green/black patches; magnetite; pyrite infilling seams and as fine disseminations; minor sericitization
KR-95-02	Biotite feldspar porphyry (BFP) with minor diss. pyrite
KR-95-03	Granodiorite; v.f.g. diss. pyrite; moderately magnetite
KR-95-04	Biotite-altered hornblende feldspar diorite porphyry; weakly magnetic; 2% pyrite
KR-95-05	Hornfels with pyrite stringers and diss. py.; Minor gypsum and limonite; dark patches of ghost porphyritic texture.
KR-95-06	Strongly altered andesitic BFP; patches of ghost BFP texture; moderately magnetic; widely scattered altered hornblende phenocrysts; fine scattered pyrite.
KR-95-07	Andesitic horfels(?); weakly magnetic with minor carbonate alteration.
KR-95-08	Diorite; biotite altered; strongly magnetic
KR-95-09	Granite
KR-95-10	Cherty tuff; with a few widely scattered dark fragments with minor patches of v.f.g. pyrite.
KR-95-11	Meta-limestone (?) - Outcrop
KR-95-12	Highly altered green rock; chloritized; minor patches of chalcopyrite and some diss. cpy.
KR-95-13	Granite; carbonate altered
KR-95-14	Granite; coarse-textured feldspar phenocrysts; patches of sericitization; patches of chalcopyrite; strongly magnetic.
KR-95-15	?; strongly altered; vuggy; quartz-carbonate; large quartz fragments; widely disseminated chalcopyrite; weakly magnetic

LOCATION
DOT & SIN CLAIMS

MAP TITLE
Soil + Rock Geochemistry

MAP SCALE 1:10 000

NOTES
311 Cu PPM / 17 Au PPB — Soil
◊ KR-95-01 Rock
□ RS-95-01 Silt
82 / 14

FIG 4.

*93 M/8 + 93 M/1

SIN2 3N 5W

3N 4E SIN3

1+500N

5500E

KR-95-07
KR-95-06
KR-95-08
KR-95-09
KR-95-10
KR-95-11
KR-95-12
KR-95-13

SIN-2
SIN-3
SIN-1

KR-95-04
KR-95-05
KR-95-01
KR-95-02
KR-95-03
DOT-1

1+000N

5000E

BL 5000 E

Dorothy 41
Dorothy 42
Dorothy 48
Dorothy 47
Dorothy 5 FR.
Dorothy 533

FP
DOT-3
DOT-2

3500
3000

SIN 1 5W 4S

4E 4S DOT 1

2820 +

0 100 m. 1 kilometre

1 cm. = 100 m.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,479

Silvicon SERVICES INC. Smithers, B.C.