SOIL and ROCK 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, KAAREN SOBY AND ROBIN DAY
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 '97	Sin 1	223781	20	6 Aug '97
Dot 2	335723	1	7 May '97	Sin 2	223782	15	6 Aug '97
Dot 3	335724	1	7 May '97	Sin 3	223783	12	8Aug.' 97
Dot 4	345514	1	16 April '97	BN 1	347311	15	13 June '97
Dot 5	345515	1	16 April '97	BN 2	347312	20	13 June '97
Dot 6	345516	1	16 April '97				
Dot 7	345517	1	16 April '97				

Summary of Work:

Work in the area was conducted by Kaaren Soby from June 1-6, 8-9, 12-13 and October 2-14. Robin Day and Lawrence Hewitt worked in the area June 3-5 and October 2-14. The work comprised prospecting and soil sampling. Of the rock samples collected, 64 were submitted for analysis. Two types of soil samples were collected. One sample was taken above the "C" horizon and another taken at the top of the "B" horizon specifically for enzyme leach analysis. Of the soil samples collected, 127 were submitted for analysis. Fifty person days were attributable to the project claims. For further details see *Statement of Costs*, p.8.

The samples were analysed for trace element content by Min-En Labs of North Vancouver and by Activation Laboratories Ltd. of Ancaster, Ontario.

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, such as Bell Copper and Granisle, both producers that were enriched in gold. To the east, Triassic Topley Instrusions penetrate an older volcanic suite.

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

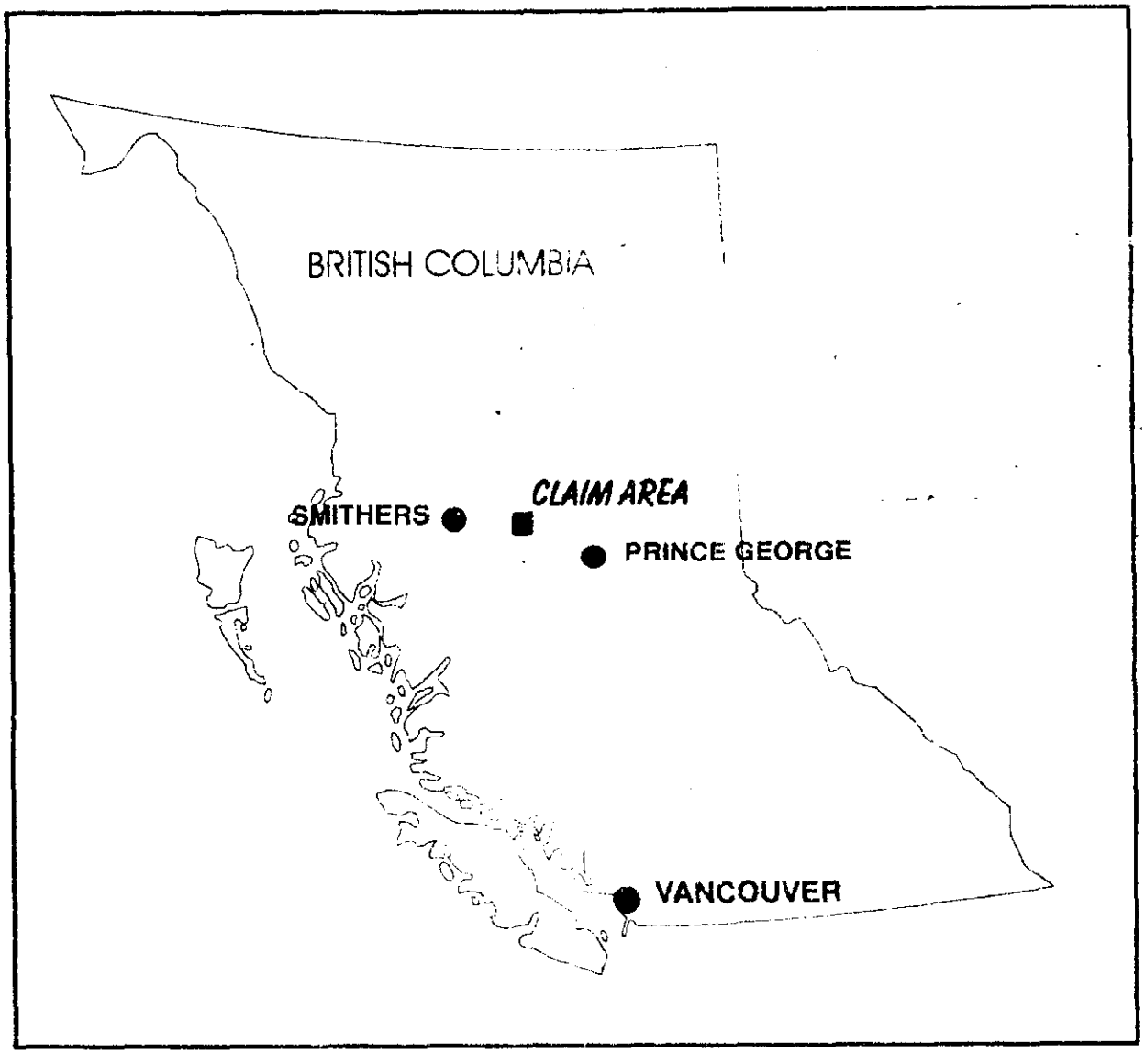


Figure 1 - The General Location of the Claims

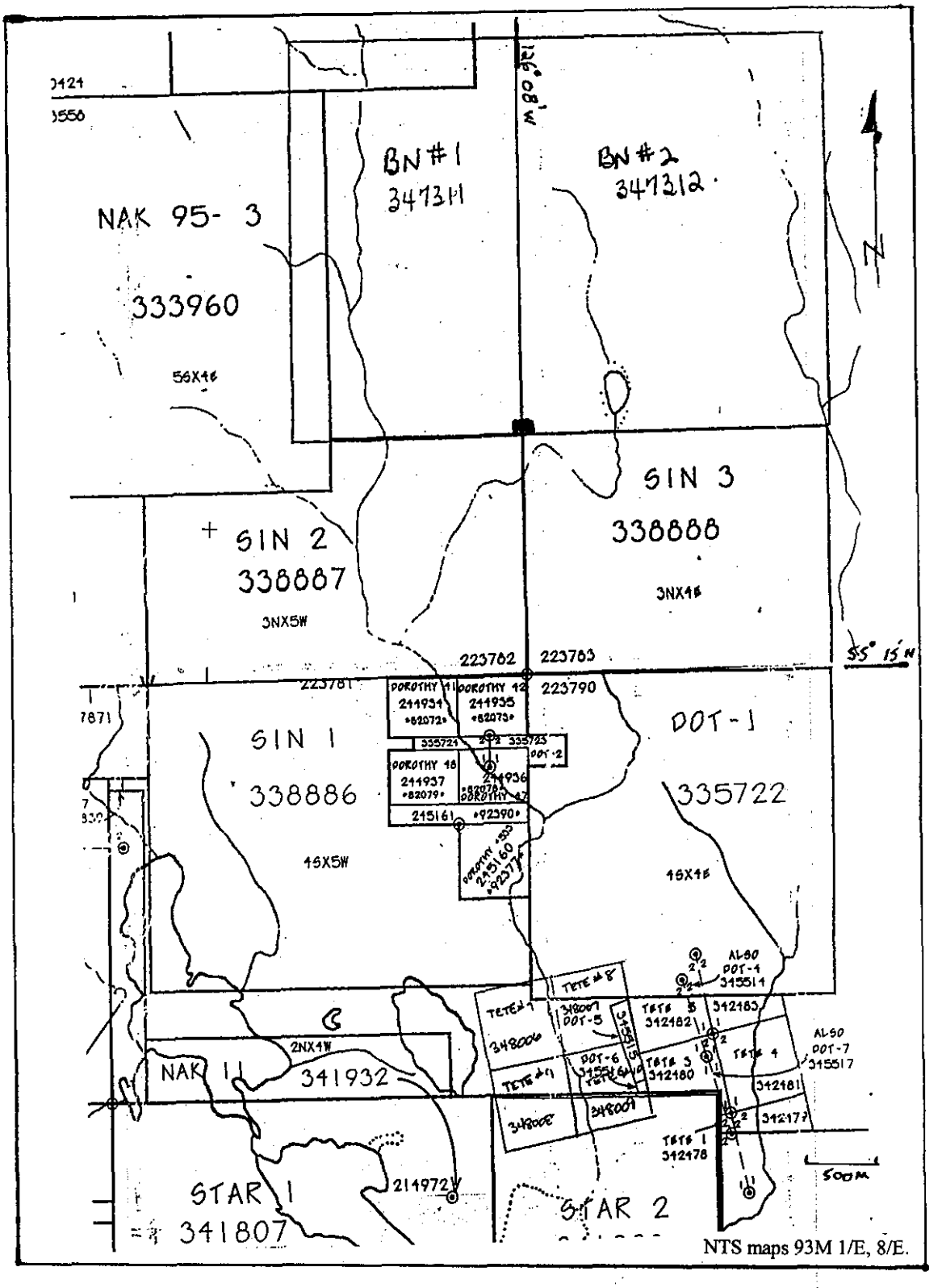


Figure 2 - The Claim Map

Geology of the Claims area:

This section taken largely from notes provided by Kaaren Soby and Robin Day.

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

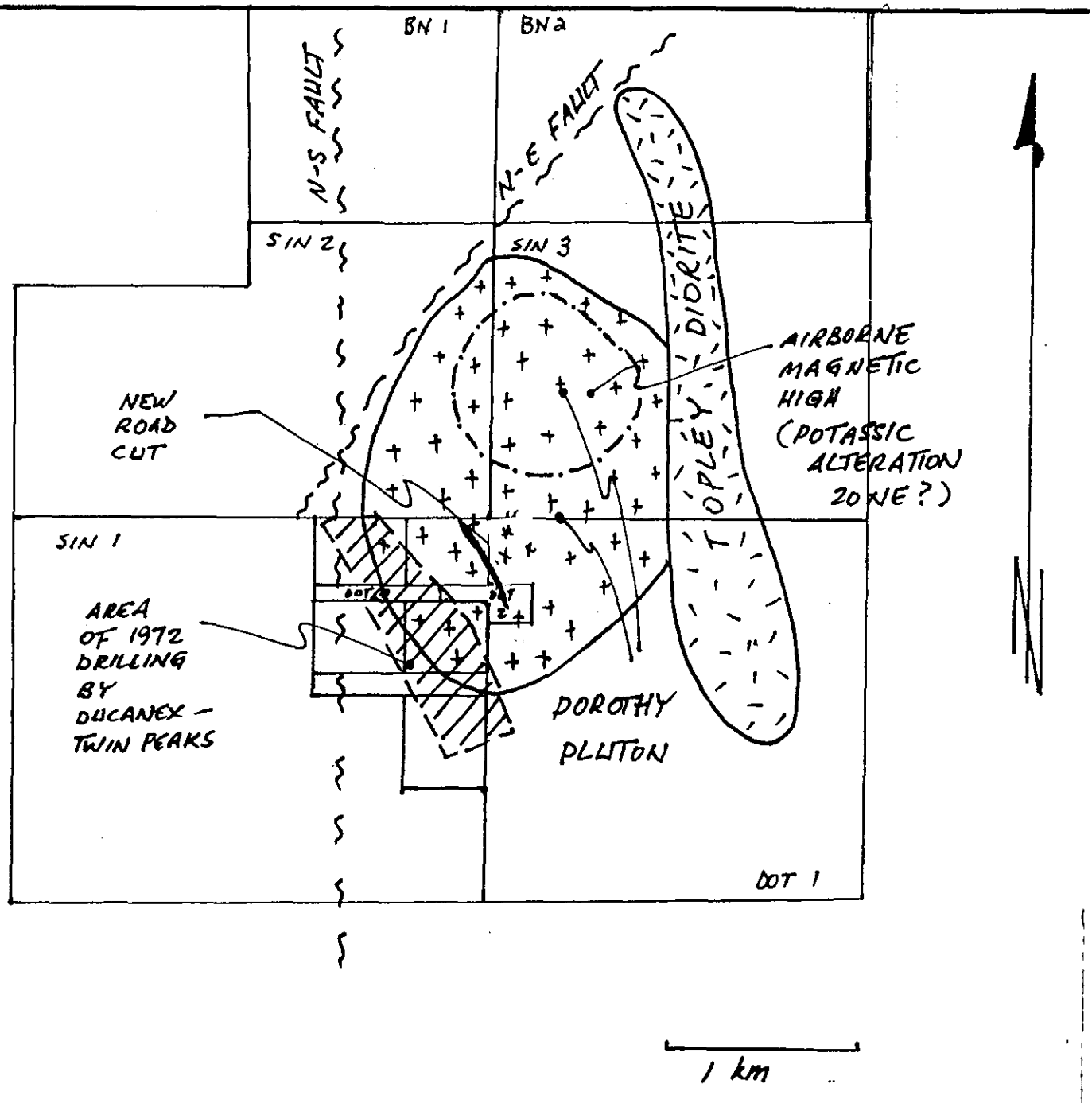
Babine Lake area biotite feldspar porphyry (BFP) intrusions form a K-rich, calc-alkaline, magnetite series igneous suite with alkaline-like trace element chemistry (Ogryslo, et al. 1995). Thin section petrology by Woolverton (1973) indicates that the Dorothy pluton is likely a trachytic variety of BFP 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 cutting 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?), rare native copper, and cuprite have been observed in hand specimens.

The Dorothy Pluton as seen in the new logging road cut (shown on Figure 3), 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.

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.



DOT, SIN AND BN CLAIMS

GEOLOGICAL SKETCH

93M 1/E, 8/E Figure 3

Geochemistry:

A total of 192 samples were submitted for analysis; 127 soils, 64 rock, and 1 stream sediment. The rock sampes were analysed by Min-En Labs of North Vancouver using ICP methods for 31 elements and geochemical Au fire-assay. The results are included in Appendix 2. Samples submitted for analysis averaged 500g. These samples, anglular to sub-anglular, were collected along the new right of way shown on Figure 5 (in pocket).

Soil samples, locations and selected element results for which are shown on Figure 4 (in pocket), were taken on grid lines with samples spaced 100 apart, and 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. Two samples were taken; one from the top of the "C" horizon, a second from the top of the "B" horizon.

Soil samples were analysed by Activation Laboratories Ltd., of Ancaster, Ontario, using the enzyme leach method.

Of the soil samples, 3 were clearly anomalous for copper (> 89 ppm or mean + 1 SD). Fifteen samples were anomalous for zinc and a few were anomalous for lead.

Of the rock samples (KR-96-1 through 62), 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, a number of soil samples have elevated levels of copper. The dominant up-ice direction being northwest, these results may reflect a mineralized source off the claims but may also reflect small Cu-Pb-Zn veins peripheral to larger systems, or fault-controlled veins in the northwesterly fault traces.

Conclusions and Recommendations:

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

The presence of variable copper, molybdenum, zinc and arsenic anomalies coincident with faulting, and geophysical anomalies, were sufficiently encouraging to generate the current work but only modest further encouragement has resulted.

STATEMENT OF COSTS

Wages:

Kaaren Soby, prospector; June 1-6, 8-9, 12-13, Oct. 2-14, 1996	
23 days @ $300/day	$6900.00
Lawrence Hewitt, prospector; June 3-5, October 2-14, 1996	
16 days @ $250/day	$4000.00
Robin Day, geologist: June 3-5, October 2-14, 1996	
16 days @ $500/day	$8000.00

Expenses:

Food;	
50 person days @ $30/day/person	$1500.00
Camp:	
50 person days @ $30/day/person	$1500.00
Supplies:	
50 person days @ $15/day/person	$750.00
Travel;	
Access and Egress (Truck and Barge)	$1500.00
Rentals: Rock Saw; $20/day for 15 days	$300.00
ATV 4x4; 24 days @ $40	$940.00
Analyses:	
Min-En Invoices	$1942.37
Activation Labs	$1784.22
Freight:	
	$273.00
Report Preparation:	
C. Harivel; 1 day @ $500/day	$500.00
Printing, photocopying	$48.00
Total of costs	**$29,937.59**

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, 1997

BIBLIOGRAPHY

Bailey, D.; 1995: Summary Report: The Hautete Porpyhry Copper-Gold Prospect, Babine Lake Region, Central British Columbia: **Unpublished geological report dated February 26, 1995.**

Carter, N.C., 1976: Regional Setting of Porphyry deposits in west-central British Columbia. *In* **Porphyry Deposits of the Canadian Cordillera (A. Sutherland Brown, ed.) Can. Inst. of Mining and Metall., Spec. Vol. 15, p 227-238.**

Day, Robin; 1996: Notes on the DOT and SIN mineral claims after field work in spring of 1996.

Fahrni, K.L., Kim, H., Klein, G.H. and Carter, N.C., 1976: Granisle. *In* **Porphyry Deposits of the Canadian Cordillera (A. Sutherland Brown, ed.) Can. Inst. of Mining and Metall., Spec. Vol. 15, p 239-244.**

Richards, T. A., 1980: Geological Survey of Canada, **Open File #720, 1980.**

Richards, T.A., 1990: Geology of the Hazelton Map Area (93M). **Geol. Surv. Canada, O.F. 2322, 1:250,000.**

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

APPENDIX I
ANALYTICAL RESULTS

COMP: HEWITT & ASSOCIATES LTD.
PROJ: DOT
ATTN: Kaaren Soby / 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: 6S-0029-RJ1+
DATE: 96/06/1
* 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	Au-fire PPB
KR-96-01	.1	1.45	114	114	.1	1	1.02	.1	7	32	50	3.73	1	.11	11	1.04	479	9	.02	16	1200	1	23	3	57	1	.01	1	56.2	1	184	4
KR-96-02	.5	1.78	122	66	.1	1	.47	.1	13	43	133	3.99	1	.05	15	1.19	338	10	.05	18	1170	1	23	3	26	1	.04	1	62.5	1	35	14
KR-96-03	.1	.97	56	241	.1	1	.98	.1	8	36	71	2.75	1	.09	9	.80	219	7	.03	11	1070	1	18	2	67	1	.01	1	40.2	1	38	2
KR-96-04	.3	.94	61	99	.1	1	.38	.1	5	36	32	3.01	1	.06	7	.80	106	9	.03	11	1140	1	19	2	27	1	.04	1	47.6	1	29	7
KR-96-05	.1	1.36	121	114	.1	1	.65	.1	14	29	8	3.45	1	.11	14	1.11	308	8	.03	17	1190	1	19	2	25	1	.01	1	42.8	1	52	5
KR-96-06	.1	1.34	105	78	.1	1	.50	.1	9	32	59	3.58	1	.07	13	1.01	335	9	.03	16	1190	1	20	2	23	1	.01	1	58.4	1	46	2
KR-96-07	.5	1.30	51	164	.1	1	1.12	.1	8	36	239	3.70	1	.11	10	.85	346	10	.04	18	1210	1	22	3	57	1	.01	1	50.5	1	94	1
KR-96-08	1.0	1.11	114	263	.1	11	.32	.1	8	40	442	2.84	1	.33	7	1.34	82	7	.05	18	1210	1	15	2	33	1	.09	1	65.4	1	23	19
KR-96-09	.1	1.19	37	97	.1	1	1.24	.1	7	29	107	3.30	1	.11	11	.85	328	8	.03	13	1160	1	20	2	59	1	.01	1	58.8	1	34	1
KR-96-10	1.2	1.24	105	78	.1	10	.45	.1	8	39	518	2.87	1	.10	12	1.34	179	8	.05	14	1200	1	16	2	28	1	.06	1	61.3	1	46	5
KR-96-11	.5	1.31	63	110	.1	1	1.19	.1	8	39	35	3.31	1	.10	12	1.01	245	8	.04	15	1140	1	21	2	63	1	.02	1	56.0	2	95	3
KR-96-12	1.7	1.20	126	310	.1	27	1.29	.1	7	40	1521	2.70	1	.10	12	1.40	147	8	.03	23	1360	1	17	2	81	1	.01	1	40.5	1	39	31
KR-96-13	.6	1.59	109	93	.1	1	.47	.1	7	29	36	3.61	1	.43	12	1.16	296	9	.05	15	1160	1	21	2	30	1	.09	1	61.9	1	41	4
KR-96-14	.1	1.72	1	67	.1	1	1.96	.1	57	18	11	6.13	1	.11	8	.79	286	12	.20	32	1880	1	31	4	124	1	.01	1	72.8	1	36	7
KR-96-15	.2	2.23	96	64	.1	1	.57	.1	11	18	134	3.40	1	.24	13	1.14	229	10	.13	14	490	1	27	2	118	1	.01	1	27.6	1	10	3
KR-96-16	.1	1.96	1	59	.1	1	.18	.1	90	27	147	12.20	1	.12	22	2.31	103	18	.04	32	750	1	25	8	18	1	.02	1	112.6	1	29	3
KR-96-17	.5	1.17	128	265	.1	1	.91	.1	11	34	39	2.24	1	.11	10	1.33	217	8	.03	17	1330	1	15	2	46	1	.01	1	39.1	1	32	3
KR-96-18	.2	3.36	65	38	.1	1	1.34	.1	43	149	82	7.57	1	.10	22	2.06	451	16	.17	64	2520	1	36	6	82	1	.10	1	149.2	2	29	4
KR-96-19	.1	.48	1	100	.1	1	.24	.1	9	19	20	6.72	1	.11	4	.41	24	37	.02	11	1120	1	24	4	19	1	.01	1	24.0	1	13	14
KR-96-20	.5	1.02	89	177	.1	1	.54	.1	6	38	15	2.88	1	.08	10	1.03	117	7	.05	15	1070	1	17	2	64	1	.01	1	37.5	1	36	5
KR-96-21	4.8	.05	1	47	.1	1	.02	.1	27	75	85	9.93	1	.04	1	.01	12	19	.01	18	10	1	44	5	1	1	.01	1	.1	1	2	908
KR-96-22	1.6	3.17	177	117	.1	2	2.15	.1	10	36	356	4.25	1	.27	29	1.55	414	13	.24	39	1830	13	38	4	141	1	.07	1	132.3	1	98	16
KR-96-23	1.0	.99	77	347	.1	6	.39	.1	8	43	131	3.01	1	.43	6	.88	144	8	.05	12	1060	1	20	2	31	1	.10	1	59.6	1	24	9
KR-96-24	1.1	.97	65	379	.1	5	.35	.1	8	35	153	3.08	1	.43	6	.83	112	10	.05	13	1060	1	21	2	33	1	.09	1	56.2	1	23	8
KR-96-25	.4	1.21	92	133	.1	1	.53	.1	10	50	8	3.12	1	.23	8	1.20	237	10	.04	17	1170	1	17	2	34	1	.05	1	58.5	1	41	1
KR-96-26	.1	.10	31	46	.1	1	.04	.1	8	115	8	2.17	2	.05	1	.02	26	9	.01	6	40	1	6	1	5	1	.01	1	2.0	5	4	118
KR-96-27	1.5	1.29	161	316	.1	11	.36	.1	12	45	295	3.31	1	.62	8	1.46	111	49	.06	19	1180	1	17	2	41	1	.15	1	75.4	1	30	11
KR-96-28	.6	1.56	122	76	.1	1	1.21	.1	8	53	114	3.77	1	.09	11	1.34	555	10	.03	19	1250	1	20	3	69	1	.01	1	60.3	1	391	3
KR-96-29	1.4	1.16	140	177	.1	10	1.29	.1	13	67	570	2.63	1	.13	11	1.47	252	9	.05	23	1290	1	15	2	74	1	.06	1	61.6	3	34	15
KR-96-30	2.4	1.24	148	305	.1	21	.48	.1	10	50	824	2.51	1	.26	8	1.47	214	8	.05	24	1280	1	16	2	42	1	.10	1	62.2	2	36	47
KR-96-31	.9	.97	132	170	.1	1	.79	.1	7	44	24	1.79	1	.10	8	.93	464	6	.04	14	1110	1	4	1	38	1	.01	1	32.9	1	46	5
KR-96-32	.5	1.26	153	149	.1	1	.31	.1	9	29	15	3.33	1	.09	13	1.24	298	8	.03	16	1170	1	19	2	17	1	.01	1	45.3	1	31	4
KR-96-33	.5	1.39	102	202	.1	1	.71	.1	11	36	7	2.83	1	.11	14	1.12	355	8	.03	17	1130	2	21	2	58	1	.01	1	63.8	1	54	1
KR-96-34	.6	1.07	99	85	.1	1	1.42	.1	9	36	15	2.81	1	.08	8	1.07	338	9	.02	15	1080	1	18	2	78	1	.01	1	41.4	1	47	5
KR-96-35	.1	2.32	83	113	.1	1	1.76	.1	16	26	377	5.62	1	.15	26	1.38	689	12	.03	35	2420	1	30	4	50	1	.01	1	73.0	1	25	11
KR-96-36	.7	1.13	69	99	.1	1	1.03	.1	10	48	29	3.22	1	.09	8	1.07	306	9	.03	18	1080	1	20	2	55	1	.01	1	42.9	1	49	6
KR-96-37	.2	1.64	94	83	.1	1	.86	.1	7	43	57	4.18	1	.11	12	1.18	484	10	.03	19	1160	1	24	4	39	1	.01	1	60.0	1	44	2
KR-96-38	.8	.32	39	73	.1	4	.10	.1	2	69	19	.35	8	.13	1	.05	44	2	.04	4	160	7	7	1	16	6	.01	1	2.0	5	5	4
KR-96-39	1.0	1.06	101	248	.1	7	1.09	.1	6	52	731	3.00	1	.10	11	1.17	161	7	.04	19	1190	1	19	2	83	1	.01	1	42.4	1	35	10
KR-96-40	1.0	1.05	84	50	.1	1	.45	.1	6	35	53	3.05	1	.04	9	1.00	227	9	.03	14	1170	1	20	2	29	1	.05	1	48.1	1	47	5
KR-96-41	.9	1.32	115	68	.1	1	.54	.1	10	43	55	3.89	1	.08	12	1.07	230	9	.05	16	1180	1	23	3	31	1	.06	1	63.1	2	135	8
KR-96-42	.9	1.45	79	65	.1	1	1.18	.1	15	48	187	5.02	1	.12	12	1.21	844	12	.02	26	1470	1	25	4	81	1	.01	1	57.4	1	343	3
KR-96-43	1.0	1.05	95	61	.1	1	1.08	.1	13	35	160	4.00	1	.11	8	.79	774	11	.02	18	1230	1	23	3	72	1	.01	1	38.2	1	281	3
KR-96-44	2.1	.41	262	78	.1	1	1.06	.1	11	31	131	3.52	1	.11	2	.35	884	7	.02	14	1290	79	11	2	39	1	.01	1	33.0	1	417	6
KR-96-45	.7	1.31	124	76	.1	1	.79	.1	12	40	55	3.59	1	.10	12	1.06	462	9	.03	18	1310	1	23	3	67	1	.01	1	46.4	1	201	3
KR-96-46	.9	1.36	137	47	.1	1	.58	.1	11	44	127	3.54	1	.10	11	1.14	345	9	.03	17	1250	1	22	2	40	1	.01	1	56.8	1	98	2
KR-96-47	1.3	.92	91	174	.1	4	.75	.1	10	53	339	2.63	1	.20	8	.90	186	11	.04	15	1080	2	7	2	49	1	.03	1	39.3	1	61	12
KR-96-48	.9	1.31	146	48	.1	1	.35	.1	9	49	131	3.58	1	.07	14	1.25	352	10	.04	17	1210	1	21	3	24	1	.01	1	61.5	1	82	5

COMP: HEWITT & ASSOCIATES LTD.
PROJ: DOT
ATTN: Kaaren Soby / Larry Hewitt

MIN-EN LABS — ICP REPORT

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FILE NO: 6S-0029-RJ3
DATE: 96/06/17
* * (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	Au-fire PPB
KR-96-49	.5	1.41	144	59	.1	1	.87	.1	7	39	110	3.37	1	.07	13	1.23	419	9	.03	17	1150	1	20	3	36	1	.01	1	57.7	1	135	2
KR-96-50	.7	1.01	147	92	.1	1	1.24	.1	7	46	144	3.21	1	.13	7	1.07	440	9	.03	17	1200	1	18	2	83	1	.02	1	54.6	3	291	4
KR-96-51	.7	.32	75	101	.1	1	1.62	.1	8	40	67	3.46	1	.11	1	.51	721	6	.03	15	1130	19	6	2	65	1	.01	1	34.6	2	278	1
KR-96-52	.5	1.02	121	97	.1	1	.32	.1	13	57	191	3.98	1	.19	9	1.10	112	20	.04	17	1040	1	18	3	21	1	.05	1	54.4	2	41	26
KR-96-53	1.3	1.08	120	232	.1	16	.92	.1	10	65	814	2.51	1	.41	7	1.13	189	9	.06	16	1150	1	16	2	73	1	.08	1	55.2	4	79	30
KR-96-54	1.1	1.10	133	144	.1	11	.66	.1	9	42	756	2.32	1	.19	8	1.25	150	8	.04	15	1190	1	14	2	36	1	.03	1	56.4	1	79	16
KR-96-55	1.8	.62	114	192	.1	40	2.58	.1	7	37	2331	3.40	1	.11	4	1.23	363	7	.03	15	1040	1	13	3	383	1	.01	1	29.3	1	48	5
KR-96-56	.1	.36	1	138	.1	1	.88	.1	13	36	262	3.93	1	.11	2	.13	561	7	.03	13	1040	15	8	2	25	1	.01	1	28.6	1	80	31
KR-96-57	.1	.25	1	52	.1	1	.09	.1	5	20	70	2.67	1	.10	1	.02	534	4	.02	5	940	1	5	1	5	1	.01	1	22.7	1	29	1
KR-96-58	.4	.46	48	293	.1	2	1.17	.1	4	50	465	2.25	1	.10	2	.41	337	4	.03	9	1100	11	3	1	110	1	.01	1	43.8	3	79	19
KR-96-59	.1	.25	37	89	.1	1	1.66	.1	8	32	7	2.67	1	.12	1	.40	501	4	.03	11	1090	7	2	2	34	1	.01	1	20.1	1	137	1
KR-96-60	.8	.75	38	214	.1	12	1.41	.1	7	48	1145	3.55	1	.12	5	.71	318	16	.03	15	1030	1	20	3	57	1	.01	1	37.5	1	46	65
KR-96-61	.1	.53	1	222	.1	8	.68	.1	9	33	967	3.81	1	.13	3	.40	425	11	.02	14	1040	12	14	3	21	1	.01	1	33.5	1	43	63
KR-96-62	.7	.79	56	157	.1	6	.98	.1	10	39	715	2.80	1	.11	5	.63	353	40	.02	13	1120	2	6	2	33	1	.01	1	33.1	1	49	17

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+2
DATE: 95/12/15
* soil * (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	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+4
DATE: 95/12/15
* soil * (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	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

Enzyme Leach Job #: 11874 Report#:11746 **Customer:** [redacted] **Geologist:Val Pratico** **Customer's Job #:----------**

Trace Element Values Are in Parts Per Billion. Negative Values Equal Not Detected at That Lower Limit.

Values = 999999 are greater than working range of instrument. S.Q.=That element is determined SEMIQUANTITATIVELY.

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L4750N 5000E	21	-20	8185	-10	-100	36	1626	31	35	20	447	2	-1	6	-30	78	53	626	7	8
L4750N 5100E	12	-20	8935	-10	-100	14	4947	20	20	87	2160	3	-1	17	-30	153	95	275	3	3
L4750N 5200E	-10	-20	10180	-10	-100	15	12026	96	22	62	1289	3	-1	10	50	161	71	173	14	7
L4750N 5300E	-10	-20	7586	-10	-100	16	1561	38	21	50	906	2	-1	-5	-30	105	80	100	8	10
L4750N 5400E	-10	-20	6539	-10	-100	102	2518	12	25	86	197	4	-1	28	48	58	30	732	63	40
L4750N 5500E	20	-20	4166	-10	111	87	3688	54	30	39	671	6	1	9	-30	65	74	690	36	25
L4750N 5600E	13	-20	3673	-10	-100	86	1381	24	16	27	197	3	-1	13	51	62	33	644	18	17
L4750N 5700E	23	-20	13959	-10	-100	117	29621	77	28	47	1195	6	-1	14	-30	98	66	515	7	31
L4750N 5800E	-10	-20	7159	-10	-100	69	355	25	21	37	365	2	-1	10	-30	97	24	891	11	17
L4750N 5900E	-10	-20	6403	-10	-100	74	4822	10	19	29	549	1	-1	7	-30	102	58	926	44	23
L4750N 6000E	-10	-20	12449	-10	-100	72	5172	31	23	21	588	3	-1	11	-30	218	22	563	5	10
L4750N 6100E	-10	-20	3187	-10	-100	86	1082	23	19	24	460	4	-1	13	-30	56	83	455	4	12
L5000N 4800E	-10	-20	5498	-10	-100	72	3934	27	12	17	512	2	-1	12	-30	48	39	931	2	4
L5000N 4900E	-10	-20	-3000	-10	-100	58	1133	10	16	28	76	2	-1	13	-30	83	3	632	20	10
L5000N 5000E	16	-20	12165	-10	-100	86	1033	21	18	21	232	2	-1	11	-30	60	29	996	12	15
L5000N 5100E	39	-20	6379	-10	102	99	4923	47	31	61	448	5	-1	21	-30	63	33	516	7	31
L5000N 5300E	31	-20	9891	-10	195	129	8681	81	33	26	909	12	-1	8	-30	83	27	652	7	56
L5000N 5400E	-10	-20	12428	-10	-100	68	7086	28	17	24	338	3	-1	-5	-30	168	54	882	5	15
L5000N 5500E	26	-20	11952	-10	190	112	1669	23	15	18	1123	10	-1	7	-30	89	55	469	7	34
L5000N 5600E	-10	-20	8635	-10	-100	80	2881	11	17	24	152	4	-1	13	45	175	13	604	19	14
L5000N 5700AE	-10	-20	4604	-10	-100	22	1801	55	19	7	1521	-1	-1	-5	-30	45	78	395	4	3
L5000N 5700BE	13	-20	11848	-10	-100	65	2587	101	38	39	629	4	-1	9	-30	137	23	519	12	20
L5250N 3000E	-10	-20	9793	-10	-100	15	4454	9	12	30	82	4	-1	-5	48	84	19	647	21	9
L5250N 3100E	24	-20	9539	-10	-100	58	5249	38	25	37	896	3	-1	16	-30	46	12	918	5	11
L5250N 3200E	-10	-20	10680	-10	-100	44	5360	19	32	44	152	2	-1	7	-30	111	12	1076	11	5
L5250N 3300E	-10	-20	6956	-10	-100	33	3163	35	20	16	656	2	-1	7	-30	48	93	452	4	7
L5250N 3400E	18	-20	5856	-10	152	119	7734	93	41	26	757	10	-1	19	-30	85	84	693	8	58
L5250N 3500E	-10	-20	12936	-10	-100	52	7032	18	17	44	440	-1	-1	12	-30	159	35	566	8	7
L5250N 3600E	22	-20	5281	-10	157	104	1685	38	31	59	298	9	-1	20	-30	52	58	791	18	38
L5250N 3700E	-10	-20	7842	-10	-100	66	2654	24	11	29	348	1	-1	7	-30	122	75	732	6	10
L5250N 3800E	-10	-20	5799	-10	-100	24	6339	27	50	17	890	1	-1	8	-30	58	101	585	3	6
L5250N 3900E	-10	-20	10085	-10	-100	58	3694	20	26	37	774	2	-1	15	-30	51	64	992	3	11
L5250N 4000E	-10	-20	6335	-10	-100	37	3270	20	28	69	172	1	-1	8	-30	97	69	598	47	35
L5250N 4100E	-10	-20	14690	22	-100	123	10989	28	42	301	90	2	-1	13	-30	292	22	2104	127	95
L5250N 4175E	-10	-20	6133	-10	-100	34	2077	9	10	48	52	1	-1	9	-30	59	-1	1007	19	13
L5250N 4325E	-10	-20	12942	-10	-100	52	20252	19	23	45	105	2	-1	15	-30	337	7	963	25	20
L5250N 4400E	-10	-20	7522	-10	-100	80	7626	52	16	13	687	5	-1	5	-30	79	37	729	5	13
L5250N 4500E	11	-20	6765	-10	-100	63	2162	63	25	26	663	4	-1	9	58	90	86	496	5	7
L5250N 4600E	19	-20	8085	-10	-100	88	8782	40	21	17	928	7	-1	10	-30	87	65	864	5	32
L5250N 4700E	26	-20	9144	-10	189	126	15739	108	24	22	1544	13	1	13	-30	61	96	483	9	50
L5250N 4800E	28	-20	10759	-10	236	165	3989	48	24	23	1424	18	1	18	-30	78	35	635	11	84
L5250N 4900E	-10	-20	9545	-10	-100	32	4102	15	10	34	181	-1	-1	7	52	69	54	1206	22	12
L5250N 5000E	-10	-20	9183	-10	-100	60	979	4	17	45	128	-1	-1	15	-30	125	45	938	43	32
L5250N 5100E	-10	-20	8924	-10	-100	96	927	9	12	20	233	2	-1	15	-30	64	48	884	17	3
L5250N 5200E	21	-20	8149	-10	205	142	4129	52	29	48	582	10	1	16	-30	58	22	841	24	47
L5250N 5300E	-10	-20	11464	-10	-100	26	3014	33	16	16	464	4	-1	6	-30	122	21	517	6	5

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L5250N 5400E			N.S.																	
L5250N 5500E	21	-20	11551	-10	121	87	1777	32	31	18	992	6	-1	9	-30	51	49	552	5	15
L5250N 5600E			N.S.																	
L5250N 5700E	-10	-20	8823	-10	-100	86	4141	36	29	17	605	3	-1	9	-30	62	15	1098	9	8
L5250N 5800E	-10	-20	15339	-10	-100	106	957	34	52	36	603	2	-1	7	57	147	57	972	8	22
L5250N 5900E	-10	-20	7069	-10	104	75	605	14	21	33	762	3	-1	8	-30	134	85	708	22	40
L5250N 6000E	-10	-20	8619	-10	-100	58	1216	33	29	26	2172	2	-1	6	61	185	71	663	13	19
L5250N 6100E	13	-20	8421	-10	-100	49	1151	35	24	16	701	3	-1	5	-30	78	56	510	6	6
L5250N 6200E	25	-20	8342	-10	-100	77	1514	72	33	20	1999	4	-1	8	-30	115	85	401	6	14
L5500N 4600E	11	-20	9780	-10	-100	51	6324	29	15	19	613	3	-1	7	-30	91	17	761	4	-1
L5500N 4700E	-10	-20	7658	-10	-100	88	16159	102	28	25	604	2	-1	16	55	64	69	899	4	17
L5500N 4800E	-10	-20	8034	-10	-100	90	1712	27	41	53	194	3	-1	8	-30	109	47	1037	31	30
L5500N 4900E	-10	-20	4355	-10	-100	35	990	53	29	33	387	3	-1	6	55	92	25	545	6	12
L5500N 5000E	17	-20	7433	-10	198	145	2502	55	34	47	789	10	-1	15	-30	130	44	1243	7	55
L5500N 5100E	-10	-20	6313	-10	-100	49	812	34	41	20	498	2	1	-5	-30	163	88	431	6	25
L5500N 5200E	-10	-20	7816	-10	-100	95	5578	29	28	27	97	2	-1	10	58	78	42	1099	33	21
L5500N 5300E	-10	-20	7233	-10	-100	89	9344	42	10	8	174	-1	-1	-5	-30	128	72	403	8	6
L5500N 5400E	-10	-20	12573	-10	-100	41	837	36	18	24	165	-1	-1	7	-30	102	30	775	22	4
L5500N 5500E	14	-20	6837	-10	165	143	3037	46	26	27	622	9	-1	14	-30	71	33	834	13	30
L5500N 5600E	-10	-20	5675	-10	-100	81	4909	38	21	26	268	2	-1	10	-30	66	62	1116	27	18
L5500N 5700E	-10	-20	9812	-10	-100	58	1604	25	24	22	645	-1	-1	-5	-30	140	43	448	7	9
L5500N 5800E	20	-20	13633	-10	250	143	2694	27	25	33	443	11	-1	14	-30	72	22	671	10	49
L5750N 2500E	-10	-20	8408	-10	-100	91	25925	68	43	21	476	4	-1	15	-30	45	60	1120	3	8
L5750N 2600E	-10	-20	9007	-10	-100	69	993	12	12	18	103	1	-1	10	-30	89	34	1353	5	11
L5750N 2700E	-10	-20	6435	-10	-100	85	6871	46	32	40	410	4	-1	19	-30	65	26	1295	15	15
L5750N 2800E	-10	-20	5723	-10	-100	92	4566	33	19	67	325	4	2	16	-30	63	30	888	4	9
L5750N 2900E	21	-20	6131	-10	168	122	10573	53	47	67	555	10	-1	20	-30	71	70	1439	16	39
L5750N 3000E	14	-20	6281	-10	142	74	1481	18	39	49	434	6	-1	15	-30	75	81	1052	10	27
L5750N 3100E	19	-20	4965	-10	146	77	5245	44	58	38	539	5	-1	10	-30	51	150	658	9	51
L5750N 3200E	-10	-20	8117	-10	-100	55	337	20	28	22	485	2	-1	-5	-30	93	45	849	8	18
L5750N 3300E	-10	-20	6446	-10	-100	51	3141	26	17	39	225	2	-1	18	-30	68	92	1232	5	13
L5750N 3400E	-10	-20	8507	-10	-100	106	3536	31	12	21	226	4	-1	17	-30	98	21	1437	2	3
L5750N 3500E	-10	-20	8344	-10	-100	37	1451	31	19	34	190	-1	-1	7	-30	70	11	1100	17	8
L5750N 3600E	-10	-20	4534	-10	-100	34	4297	15	12	27	96	-1	-1	9	-30	57	41	871	18	12
L5750N 3700E	-10	-20	5576	-10	-100	42	8591	70	16	18	663	2	-1	8	-30	71	42	498	4	5
L5750N 3800E	-10	-20	11287	-10	-100	161	1695	8	22	43	95	1	1	19	61	91	13	910	25	18
L5750N 3900E	-10	-20	6309	-10	102	89	1116	21	23	69	264	5	-1	15	-30	80	80	927	19	34
L5750N 4000E	19	-20	10677	-10	209	106	1312	26	33	59	330	11	3	15	-30	94	52	1008	17	44
L5750N 4100E	-10	-20	4940	-10	-100	41	6224	83	18	19	593	2	-1	-5	65	119	79	179	7	14
L5750N 4200E	-10	-20	9889	-10	-100	46	16849	62	24	16	291	2	-1	10	-30	92	65	950	5	10
L5750N 4300E	-10	-20	8572	-10	100	84	2159	48	23	28	294	5	-1	10	-30	62	56	957	9	19
L5750N 4400E	-10	-20	3982	-10	-100	89	2991	10	24	21	83	3	-1	8	-30	120	56	956	36	23
L5750N 4500E	17	-20	7517	-10	193	142	12473	102	64	65	671	8	-1	15	-30	71	40	1503	32	31
L5750N 4600E	-10	-20	4818	-10	-100	135	1970	29	28	42	375	1	-1	14	-30	138	25	1428	10	18
L5750N 4700E	-10	-20	5695	-10	-100	118	31523	69	34	32	732	3	-1	27	-30	43	65	1138	5	15
L5750N 4800E	19	-20	3442	-10	262	163	1473	38	46	38	834	13	1	14	-30	108	94	737	9	47
L5750N 4900E	11	-20	10385	-10	121	62	1575	90	52	30	762	4	1	7	-30	163	36	749	19	12
L5750N 5000E	-10	-20	5881	-10	-100	105	11455	91	30	36	455	4	-1	6	-30	116	112	1192	20	44
L5750N 5100E	-10	-20	4728	-10	-100	94	12945	121	22	20	813	2	-1	-5	-30	121	94	687	13	21

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L5750N 5200E	12	-20	12364	-10	151	100	10677	28	23	29	1015	3	-1	8	-30	49	23	824	8	24
L5750N 5300E	11	-20	5612	-10	229	132	14710	26	23	28	733	8	-1	13	-30	79	12	605	5	41
L5750N 5400E	-10	-20	6551	-10	-100	90	12908	29	32	34	83	-1	-1	10	-30	105	51	1441	37	36
L5750N 5500E	16	-20	3064	-10	179	122	10196	42	40	28	669	9	-1	12	-30	65	97	1182	8	30
L5750N 5600E	28	-20	9397	-10	236	171	8074	116	41	31	977	15	1	13	68	100	73	856	8	41
L5750N 5700E	-10	-20	27403	-10	-100	85	4381	14	30	29	89	2	-1	6	-30	132	16	1007	33	23
L5750N 5800E	-10	-20	8004	-10	-100	59	5354	18	24	29	73	2	-1	8	-30	109	65	1196	37	39
L6250N 2500E	-10	-20	5095	-10	-100	63	2756	11	23	88	106	3	-1	12	-30	92	9	2267	48	26
L6250N 2600E	-10	-20	8054	-10	-100	80	2412	8	22	52	143	2	2	11	-30	106	64	1571	45	28
L6250N 2700E	-10	-20	4332	-10	-100	88	878	3	10	62	41	1	-1	5	-30	112	5	1169	30	24
L6250N 2800E	15	-20	8768	-10	188	144	5917	46	23	38	785	10	-1	10	-30	102	40	1252	10	54
L6250N 2900E	-10	-20	6973	-10	-100	64	4880	25	20	56	162	1	-1	9	67	93	78	1404	35	16
L6250N 3000E	-10	-20	-3000	-10	-100	43	3787	26	17	15	190	1	-1	-5	68	100	61	949	5	14
L6250N 3100E	-10	-20	7709	-10	-100	60	3412	13	7	41	126	-1	-1	15	-30	167	34	1425	10	11
L6250N 3200E	29	-20	6721	-10	182	133	19931	65	27	39	1295	11	2	18	-30	95	29	499	4	31
L6250N 3300E	38	-20	10733	-10	172	122	47521	126	36	34	1470	9	-1	17	-30	52	38	832	5	38
L6250N 3400E	-10	-20	5834	-10	-100	77	16840	32	19	39	80	2	-1	15	-30	166	7	1231	9	16
L6250N 3500E	61	-20	7335	-10	193	281	3182	62	36	35	1301	11	-1	29	-30	113	37	672	6	47
L6250N 3600E	-10	-20	3984	-10	-100	86	1355	14	16	46	137	-1	-1	12	-30	113	35	1299	28	23
L6250N 3700E	-10	-20	4549	-10	-100	105	1203	16	23	53	156	3	-1	20	71	54	6	1223	24	16
L6250N 3800E	-10	-20	14225	22	-100	68	3255	39	13	43	181	2	-1	7	-30	322	66	1681	76	27
L6250N 3900E	-10	-20	4406	-10	-100	45	8079	41	10	15	353	2	-1	8	-30	89	38	925	8	5
L6250N 4000E	-10	-20	-3000	-10	-100	56	7439	102	17	34	306	2	-1	16	-30	73	47	1261	13	13
L6250N 4100E	-10	-20	-3000	-10	-100	88	791	23	36	48	362	2	-1	8	-30	82	106	931	26	30
L6250N 4200E	-10	-20	3673	-10	-100	79	24948	86	38	21	1097	2	-1	7	62	108	89	739	7	7
L6250N 4300E	-10	-20	-3000	-10	-100	121	1071	12	28	35	97	-1	-1	12	-30	64	51	912	20	18
L6250N 4400E	11	-20	-3000	-10	-100	65	8948	113	47	28	662	4	-1	11	-30	87	78	879	6	13
L6250N 4500E	29	-20	4135	-10	120	57	1377	108	67	42	410	3	-1	6	-30	57	94	573	8	22
L6250N 4600E	20	-20	-3000	-10	170	96	2288	110	45	65	694	7	1	12	-30	91	95	1017	12	48
L6250N 4700E	-10	-20	3171	-10	-100	91	14010	66	52	49	201	2	2	13	-30	91	32	620	28	26
L6250N 4800E	-10	-20	-3000	-10	-100	79	12461	40	11	6	243	2	-1	-5	-30	91	63	875	5	4
L6250N 4900E	30	-20	10243	-10	-100	53	18587	132	35	42	994	4	-1	7	-30	147	56	842	18	25
L6250N 5000E	-10	-20	4041	-10	-100	664	6943	15	15	107	180	1	-1	43	-30	71	21	722	32	48

Certified By:

David D'Anna

D. D'Anna, Dipl. T.
ICPMS Technical Manager, Actlabs Ltd.

Date: Nov 25 /96

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
KR-96-109	-0.2	1.8	21	35	2	23	10	-1	0.06	623	8	-1	-10	0.14	78	5	10.20	0.05	0.02	0.01	164	8	-1	-10	49	-0.01	5	-10	-1	3
K-96-200	0.2	0.8	50	1600	-2	16	11	127	1.65	-10	259	-1	-10	0.46	11	20	3.55	0.05	0.51	0.02	846	-5	4	-10	55	0.02	62	-10	14	1
RS-96-01	-0.2	-0.5	27	1040	-2	14	6	59	1.03	-10	227	-1	-10	0.39	8	16	2.98	0.03	0.38	0.02	594	-5	3	-10	46	0.02	49	-10	9	-1

Negative values indicate less than the detection limit
99999 indicates greater than 10%, the linear working range of the instrument

Activation Laboratories Ltd. Work Order: 11874 Report: 11746

Sample description	AU PPB
KR-96-109	22
KR-96-200	<5
RS-96-01	16

APPENDIX 2
ROCK SAMPLE DESCRIPTIONS

APPENDIX 1

SAMPLE DESCRIPTIONS

KR-96-01	FLOAT-BFP-SILICEOUS-MINOR PYRITE
KR-96-02	FLOAT-BFP-PATCHES OF PYRITE
KR-96-03	FLOAT-BFP-PATCHES OF AND DISSEMINATED PYRITE-CARBONATE AND CHLORITE ALTERATION-SERECITIZED BIOTITE
KR-96-04	FLOAT-BFP-DISSEMINATED PYRITE AND PYRITE ALONG FRACTURES
KR-96-05	FLOAT-BFP-SPARSELY DISSEMINATED PYRITE-TRACE BORNITE?
KR-96-06	FLOAT-BFP-DISSEMINATED PYRRHOTITE AND PYRITE-PERVASIVE CARBONATE ALTERATION
KR-96-07	FLOAT-BFP-TRACE BORNITE?-DISSEMINATED PYRRHOTITE AND PYRITE
KR-96-08	FLOAT-BFP-FINELY DISSEMINATED PYRITE AND MINOR CHALCOPYRITE
KR-96-09	FLOAT-BFP-DISSEMINATED PYRRHOTITE AND PYRITE-PERVASIVE CARBONATE ALTERATION
KR-96-10	FLOAT-BFP-BLEBS OF PYRITE-ALTERED PHENOCRYSTS
KR-96-11	FLOAT-BFP-PATCHES OF PYRITE-TRACE BORNITE?
KR-96-12	FLOAT-BFP-DISSEMINATED CHALCOPYRITE AND PYRITE-SOME SERECITIZATION-PERVASIVE CARBONATE ALTERATION-PATCHES OF CHLORITIZATION

KR-96-13	FLOAT-BFP-MINOR DISSEMINATED PYRITE-PATCHES OF CHLORITE-SECONDARY BIOTITE
KR-96-14	FLOAT-QUARTZ, CARBONATE ALTERED BFP? DISSEMINATED PYRITE
KR-96-15	FLOAT-AS ABOVE-SUBANGULAR-PYRITE AND CHALCOPYRITE ALONG FRACTURES
KR-96-16	FLOAT-HORNFELS?-PYRITE ALONG FRACTURES
KR-96-17	FLOAT-BFP-STRONGLY ALTERED-DISSEMINATED PYRITE
KR-96-18	FLOAT-HORNFELS-SCATTERED PATCHES OF PYRITE-MINOR CHALCOPYRITE
KR-96-19	FLOAT-BFP-STRONGLY ALTERED-DISSEMINATED PYRITE-SERECITE AND CHLORITE ALTERING OF PHENOCRYSTS
KR-96-20	FLOAT-BFP-STRONGLY SILICIFIED-DISSEMINATED PYRITE
KR-96-21	FLOAT-BFP-CARBONATE ALTERED WITH ALL CARBONATES WEATHERED OUT-VUGGY QUARTZ CAVITIES-DISSEMINATED PYRITE ALONG SMALL FRACTURES
KR-96-22	FLOAT-HORNFELS-MINOR PYRITE
KR-96-23	FLOAT-BFP-SECONDARY MAGNETITE IN GROUND MASS-DISSEMINATED PYRITE
KR-96-24	FLOAT-BFP-FINELY DISSEMINATED PYRITE
KR-96-25	FLOAT-BFP-DISSEMINATED PYRITE-PROPYLITIZED
KR-96-26	FLOAT-BFP-AS IN KR-96-21
KR-96-27	FLOAT-BFP-WIDELY DISSEMINATED PYRITE-CHALCOPYRITE AND PYRRHOTITE

KR-96-28	FLOAT-BFP-WIDELY SCATTERED PYRITE BLEBS
KR-96-29	FLOAT-BFP-PYRITE IN PATCHES AND DISSEMINATED-MINOR CHALCOPYRITE
KR-96-30	FLOAT-BFP-AMPHIBOLES ALTERED TO CHLORITE-DISSEMINATED PYRITE
KR-96-31	FLOAT -BFP-DISSEMINATED PYRITE-WEAK CARBONATE ALTERATION
KR-96-32	FLOAT-BFP-DISSEMINATED PYRITE-ARGILLIC ALTERATION
KR-96-33	FLOAT-BFP-PATCHES OF PYRITE
KR-96-34	FLOAT-BFP-DISSEMINATED CHALCOPYRITE AND PYRITE-SERECITE ALTERED-SILICIFIED
KR-96-35	FLOAT-HORNFELS-WIDELY DISSEMINATED CHALCOPYRITE AND PYRITE
KR-96-36	FLOAT-BFP-WIDELY DISSEMINATED PYRITE-MINOR CHALCOPYRITE-BIOTITE SERECITIZED
KR-96-37	FLOAT-BFP-FELTED PATCHES OF SECONDARY BIOTITE WITH CHALCOPYRITE AND PYRITE
KR-96-38	FLOAT-APLITE?-WITH SMALL PATCH OF TOURMALINE
KR-96-39	FLOAT-BFP-DISSEMINATED FINE GRAIN PYRITE-MINOR DISSEMINATED CHALCOPYRITE
KR-96-40	FLOAT-BFP-DISSEMINATED CHALCOPYRITE AND PYRITE
KR-96-41	FLOAT-BFP-DISSEMINATED PYRITE-PATCHES OF SECONDARY BIOTITE
KR-96-42	SUBCROP-BFP-PATCHES OF PYRRHOTITE-DISSEMINATED PYRITE-MINOR CHALCOPYRITE-SERECITIZED BIOTITE BOOKS
KR-96-43	SUBCROP-BFP-SILICEOUS, SERECITIZED BIOTITE-

	PATCHES OF CHALCOCITE?-DISSEMINATED PYRITE
KR-96-44	SUBCROP-BFP-DARK PATCHES OF PYRITE-MODERATE CARBONATE ALTERATION
KR-96-45	SUBCROP-BFP-DISSEMINATED AND BLEBS OF PYRITE-FINE GRAINED MINERAL ALONG FINE FRACTURES-PHENOCRYSTS ALTERED TO PYRITE
KR-96-46	SUBCROP-BFP-BORNITE?-2%, CHALCOPYRITE-20%, PYRITE-30%
KR-96-47	SUBCROP-BFP-DISSEMINATED PYRITE
KR-96-48	SUBCROP-BFP-DISSEMINATED CHALCOPYRITE-PYRITE-BORNITE?-SERECITIZED BIOTITE BOOKS
KR-96-49	SUBCROP-BFP-CARBONATE ALTERATION-DISSEMINATED PYRITE
KR-96-50	SUBCROP-BFP-DISSEMINATED AND BLEBS OF PYRITE-DISSEMINATED PATCHES OF FINE GRAINED BORNITE?
KR-96-51	SUBCROP-BFP-SULFIDES ALONG FINE FACTURES-WIDELY DISSEMINATED PYRITE BLEBS-MINOR CHALCOPYRITE BLEBS-BORNITE?-SILICIOUS
KR-96-52	SUBCROP-BFP-BLEBS AND DISSEMINATED PYRITE AND CHALCOPYRITE-PROPYLITIZED
KR-96-53	SUBCROP-BFP-DISSEMINATED CHALCOPYRITE AND PYRITE
KR-96-54	SUBCROP-BFP-WIDELY DISSEMINATED PYRITE AND CHALCOPYRITE-BLEBS AND PATCHES OF SAME
KR-96-55	SUBCROP-BFP-DISSEMINATED AND BLEBS OF PYRITE
KR-96-56	OUTCROP-BFP-STRONGLY ALTERED-SILICIFIED-SERECITIZED-PATCHES AND DISSEMINATED

	PYRITE AND CHALCOPYRITE
KR-96-57	OUTCROP-BFP-RUSTY STAINING AND WEATHERED SURFACE FOR ABOUT 100 M. ALONG DITCH-HEMATITE REPLACED PHENOCRYSTS-ARGILLIC ALTERATION-SERECITIZED-MINOR PYRITE
KR-96-58	SUBCROP-BFP-WIDELY DISSEMINATED PYRITE AND CHALCOPYRITE
KR-96-59	OUTCROP-BFP-SILICEOUS-ORIGINAL TEXTURE OBLITERATED-DISSEMINATED PYRITE
KR-96-60	OUTCROP-BFP-PATCHES AND DISSEMINATED CHALCOPYRITE AND PYRITE
KR-96-61	SUBCROP-BFP-DISSEMINATED PYRITE, CHALCOPYRITE-BORNITE?
KR-96-62	SUBCROP-BFP-DISSEMINATED PYRITE, BLEBS AND PATCHES
KR-96-100	FLOAT-RUSTY-INTERMEDIATE VOLCANIC?-MODERATELY CALCAREOUS-DISSEMINATED PYRITE AND PYRRHOTITE-MODERATELY MAGNETIC
KR-96-101	FLOAT-ALTERED BFP-DISSEMINATED PYRITE
KR-96-102	FLOAT-ALTERED BFP-DISSEMINATED PYRITE-PYRITE ALONG QUARTZ SEAMS-WEAK CARBONATE ALTERATION
KR-96-103	FLOAT-ALTERED BFP-DISSEMINATED PYRITE-MINOR SMALL PATCHES OF CHALCOPYRITE
KR-96-104	FLOAT - SAME AS KR-96-101
KR-96-105	SUBCROP-BFP-DISSEMINATED PYRITE,CHALCOPYRITE -PATCHES OF GREY SULFIDES
KR-96-106	OUTCROP-BFP-DISSEMINATED PYRITE-PATCHES OF CHALCOCITE?-SMALL PATCH OF MALACHITE

	WITH CHALCOPYRITE
KR-96-107	FLOAT-DIORITE PORPHYRY-NON MAGNETIC-DISSEMINATED PYRITE-CALCITE PATCHES
KR-96-108	FLOAT-MODERATELY CALCAREOUS TUFF?-SCATTERED QUARTZ FRAGMENTS, CALCITE ALONG SEAMS AND IN PATCHES-MINOR DISSEMINATED PYRITE
KR-96-109	FLOAT-RUSTY-VESICULAR-PUNKY TEXTURE-MASSIVE TOURMALINE WITH PYRITE-CEMENTED WITH QUARTZ
KR-96-110	FLOAT -BFP-GREY SULPHIDES?
KR-96-111	FLOAT-BFP-MINOR PYRITE-SMALL PATCHES OF GREY SULPHIDES
KR-96-112	FLOAT-ALTERED PORPHYRY?-RUSTY-DISSEMINATED PYRITE AND CHALCOPYRITE
KR-96-113	FLOAT-INTERMEDIATE VOLCANICS-PATCHES OF GYPSUM-QUARTZ-MINOR DISSEMINATED PYRITE
KR-96-114	FLOAT-RED/GREEN VOLCANICS-MINOR PYRITE DISSEMINATED AND ALONG SEAMS
KR-96-115	FLOAT-INTERMEDIATE VOLCANIC-SILICEOUS-MINOR PYRITE DISSEMINATED AND ALONG SEAMS AND FRACTURES
KR-96-116	FLOAT-SILICIFIED TUFF-MODERATE CARBONATE ALTERATION-DISSEMINATED PYRITE
KR-96-117	FLOAT-SILICIFIED GREEN VOLCANICS-MINOR PATCHES OF CARBONATE ALTERATION-MINOR DISSEMINATED PYRITE

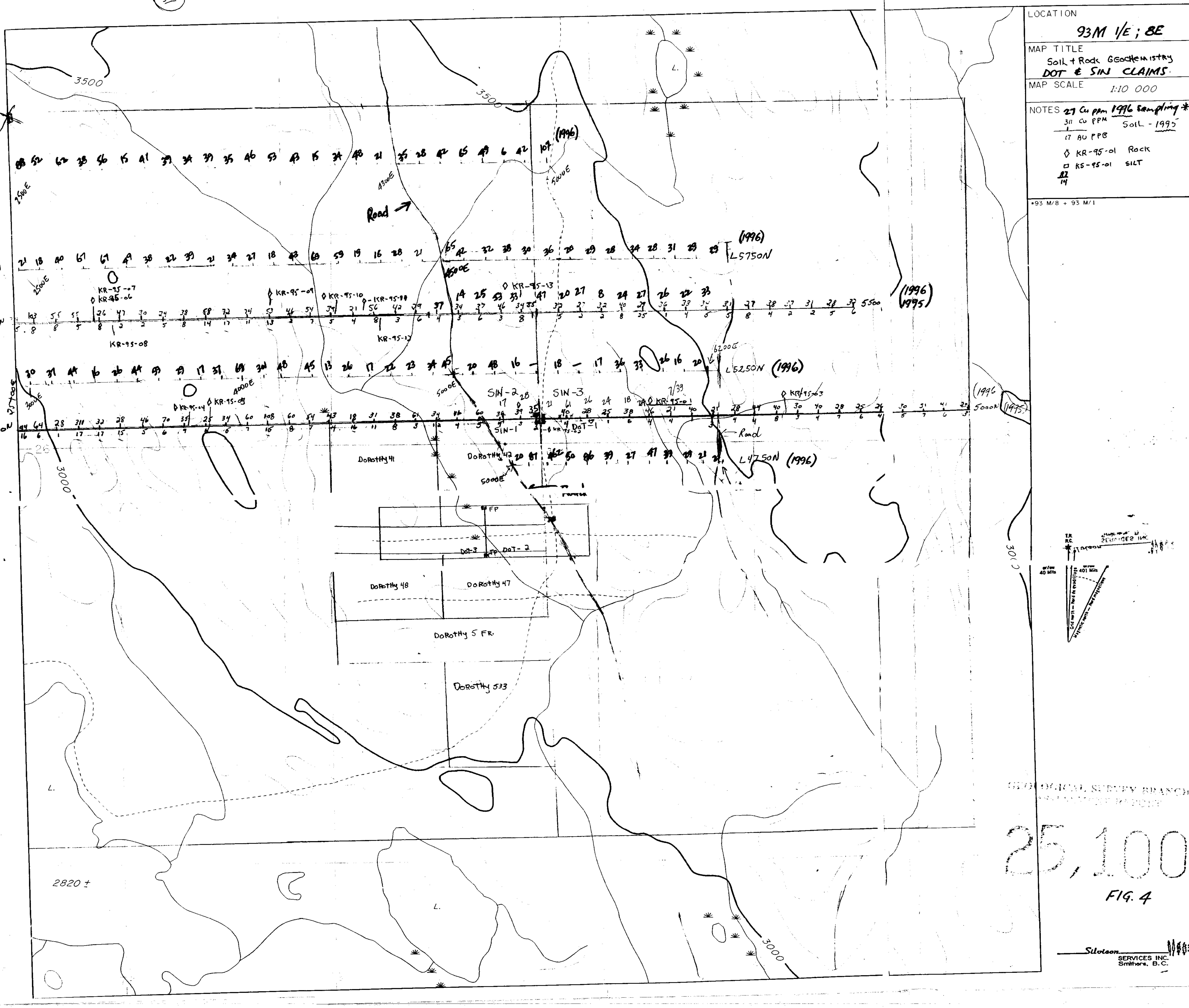
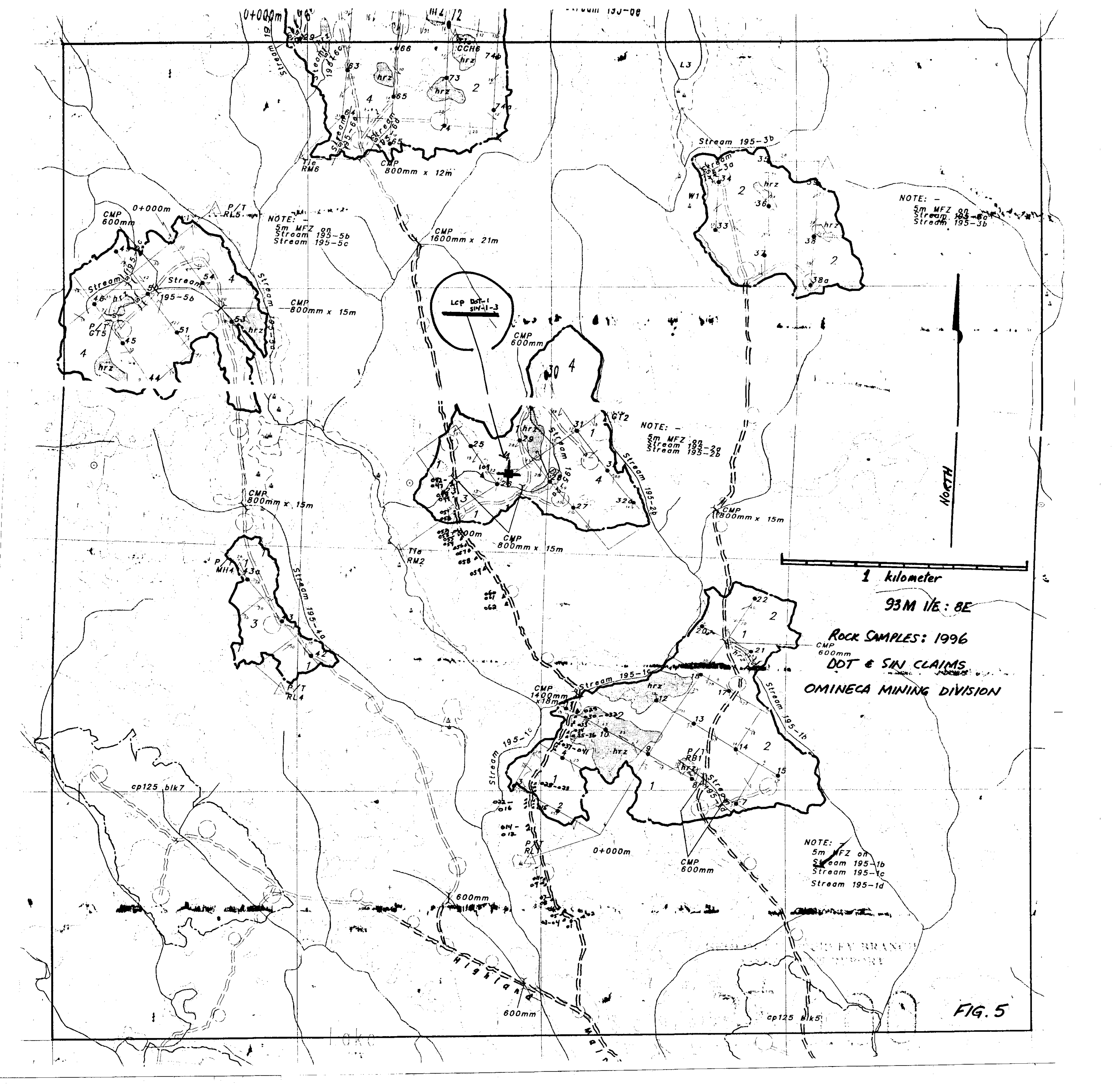

LOCATION
93M 1/E ; 8E
MAP TITLE
Soil + Rock Geochemistry
DOT & SIN CLAIMS
MAP SCALE
1:10 000
NOTES
27 Cu ppm 1996 Sampling *
311 Cu PPM
17 AU PPB
Soil - 1995
◊ KR-95-01 Rock
□ KS-95-01 SILT
*93 M/8 + 93 M/1
3500
3000
2820 ±
Road
L5750N (1996)
L5250N (1996)
L4750N (1996)
5000N (1995)
SIN-1
SIN-2
SIN-3
DOT-1
DOT-2
DOT-3
DOROTHY 41
DOROTHY 42
DOROTHY 47
DOROTHY 48
DOROTHY 5 FR.
DOROTHY 533
5000E
4500E
4300E
2500E
6200E
KR-95-07
KR-95-06
KR-95-08
KR-95-09
KR-95-10
KR-95-11
KR-95-12
KR-95-13
KR-95-04
KR-95-05
KR-95-01
KR-95-03
L.
Siloisen SERVICES INC. Smithers, B.C.
GEOLOGICAL SURVEY BRANCH
25,100

FIG. 4


1 kilometer
NORTH
93M 1/E : 8E
ROCK SAMPLES: 1996
DOT & SIN CLAIMS
OMINECA MINING DIVISION
NOTE: -
5m MFZ on
Stream 195-5b
Stream 195-5c
NOTE: -
5m MFZ on
Stream 195-3a
Stream 195-3b
NOTE: -
5m MFZ on
Stream 195-2a
Stream 195-2b
NOTE: -
5m MFZ on
Stream 195-1b
Stream 195-1c
Stream 195-1d
CMP 1600mm x 21m
CMP 800mm x 12m
CMP 800mm x 15m
CMP 600mm
CMP 1400mm x 18m
LCP DOT-1 SIN-1-3
Stream 195-3b
Stream 195-2b
Stream 195-1b
Stream 195-1c
Stream 195-4a
Stream 195-5b
0+000m
cp125 blk7
cp125 blk5
Highland
600mm
hrz
FIG. 5