BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1996/1997
REPORT #:	PAP 96-55
NAME:	KAAREN SOBY

DOT PROJECT

RECONNAISSANCE SOIL GEOCHEM AND PROSPECTING REPORT

OMINECA MINING DIVISION

BRITISH COLUMBIA

Latitude 54 degrees 52 minutes North
Longitude 126 degrees 25 minutes West

For

B.C. PROSPECTORS ASSISTANCE PROGRAM

Reference No. 96/97 P117

KAAREN SOBY

JANUARY 12, 1997

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name KAREN SOBY Reference Number 96/97 P117

LOCATION/COMMODITIES

Project Area (as listed in Part A) DOT PROJECT MINFILE No. if applicable

Location of Project Area NTS 93M 1/8E Lat 54° 52' N Long 126° 25' W

Description of Location and Access North Baline, South of OAK LAKE
Logging Roads East side of Baline Lake

Main Commodities Searched For Cu, Au, Mo

Known Mineral Occurrences in Project Area Dorothy, Cu, Mo

WORK PERFORMED

1. Conventional Prospecting (area) 9.5 K x 5 K
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) Soil Sampling, 127 samples
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no,. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Cu Claim Name Dot 1

Location (show on map) Lat 54° 52' N Long 126° 25' W Elevation

Best assay/sample type Cu : 34 %

Description of mineralization, host rocks, anomalies Cu, BFP - Coincident
Structural, Geophysical (Mix Mag), Soil

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

TABLE OF CONTENTS

List of Figures

List of Appendices

THE DOT PROJECT

Location, General Description and Access:

The DOT, SIN, and BIN mineral claims are located to the south east of Nakinilerak Lake and to the north east of Hearne Hill, east of Babine Lake. The general location is shown in Figure 1 and the claim configuration is shown in Figure 2. The claims are centered at about 55 15` N and 126 08` W on NTS maps 93M 1/E, 8/E. Elevations range from about 2800 feet to about 3700 feet. The topography shows a northwesterly-southeasterly grain, the results of glacial processes.

The claims are accessible from the town of Granisle by means of the Babine Lake barge and main haul logging roads on the East side of Babine Lake. Following the Jinx road to 30K. And the Hautete road to 10K. Onto the Nakinilerak road to 5.5K, the Highland Main Road travels North and traverses the claims. The town of Smithers, .5 hr. By helicopter, to the Southwest is the nearest service centre. Smithers has daily air-service to Vancouver.

Claims and Ownership:

The claims comprise the Dot, Sin, and Bin mineral claims, the details of which are listed below, and are owned 25% Kaaren Soby, 25% Lawrence Hewitt, and 50% by Valley Gold, a private holding company.

CLAIM NAME	RECORD #	# OF UNITS	DUE DATE
DOT - 1	335722	16	7 MAY '97
DOT - 2	335723	1	7 MAY '97
DOT - 3	335724	1	7 MAY '97
DOT - 4	345514	1	16 APRIL '97
DOT - 5	345515	1	16 APRIL '97
DOT - 6	345516	1	16 APRIL '97
DOT - 7	345517	1	16 APRIL '97
SIN - 1	338886	20	6 AUGUST '97
SIN - 2	338887	15	6 AUGUST '97

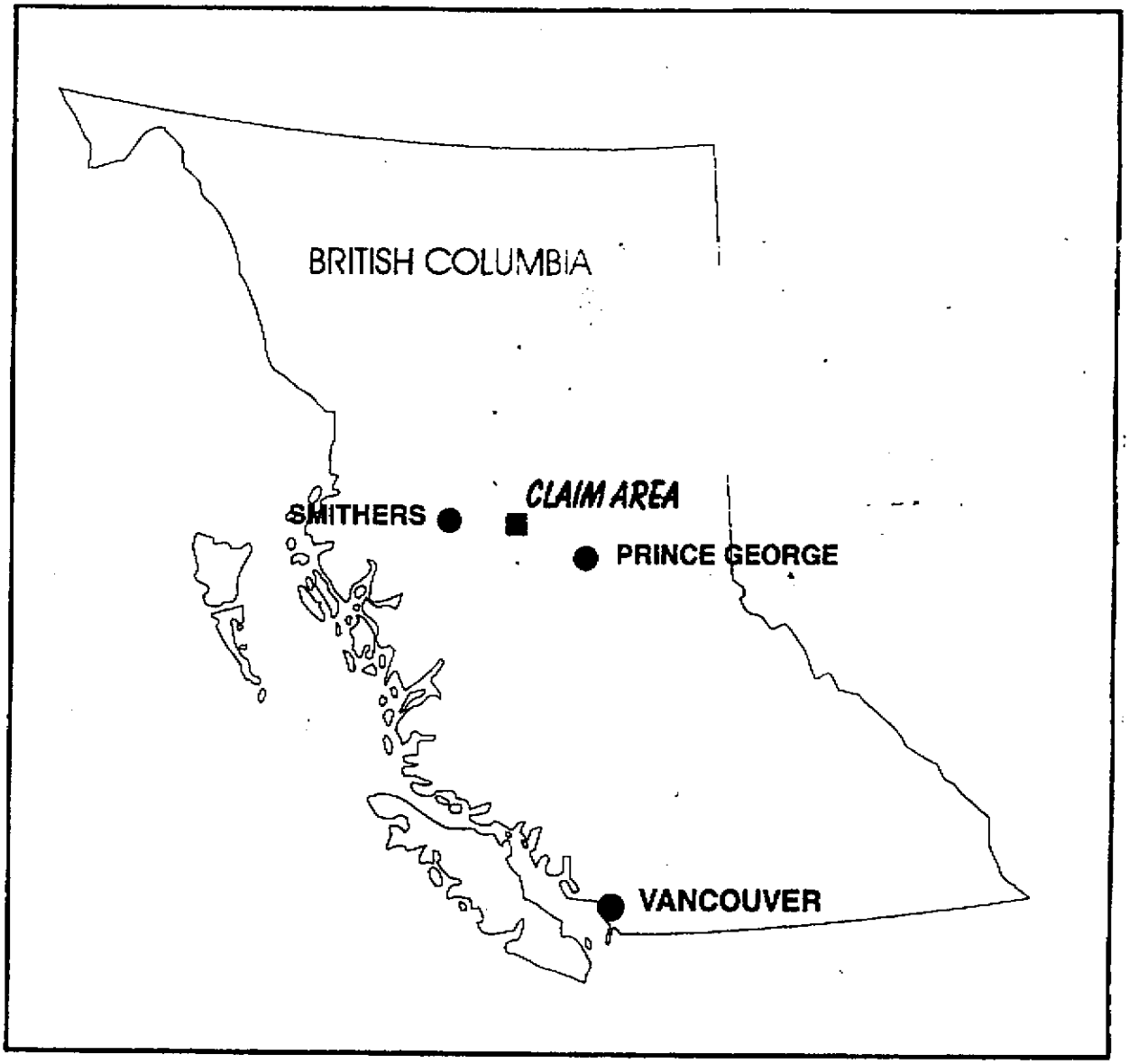


Figure 1 - The General Location of the Claims

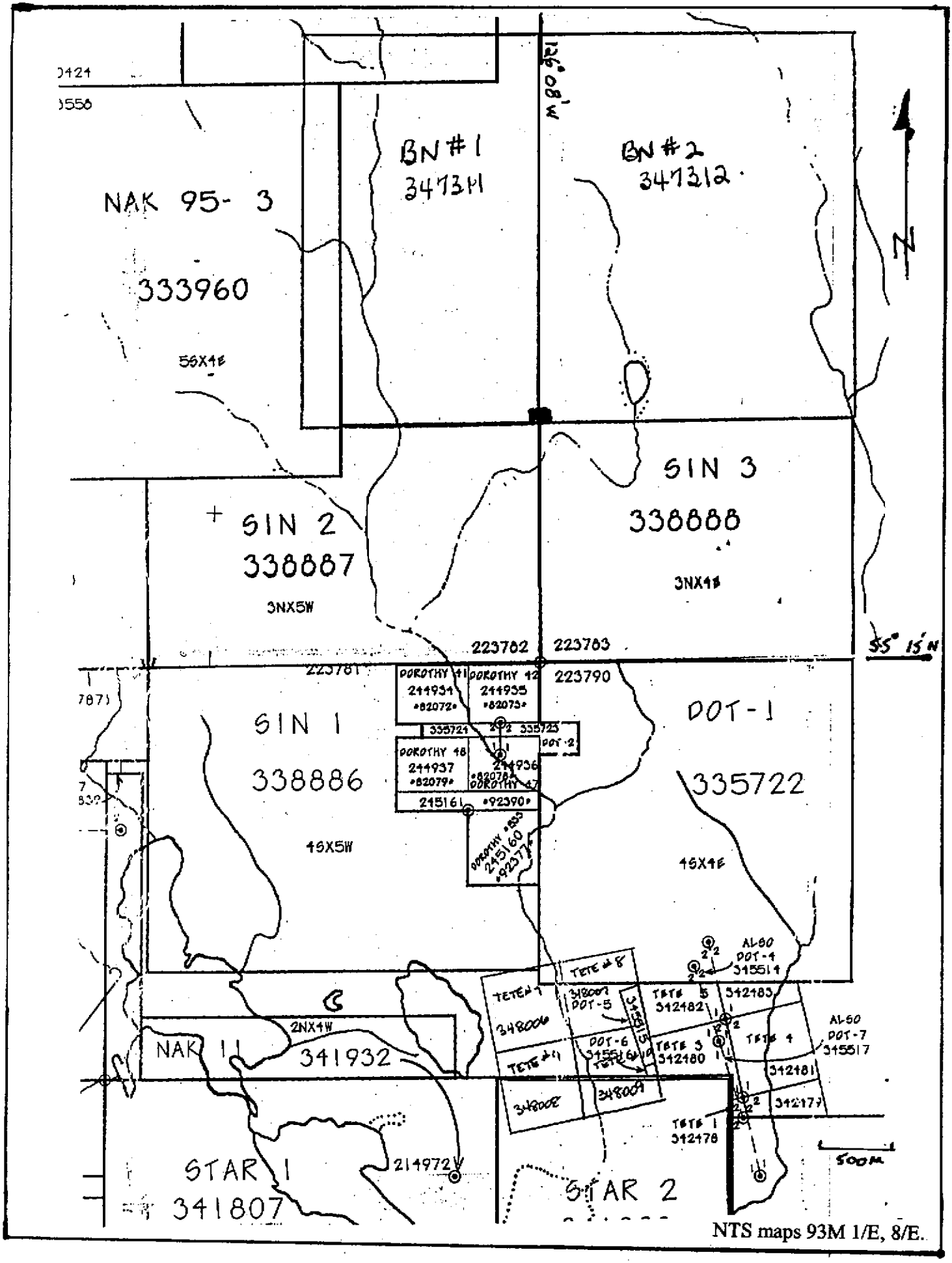


Figure 2 - The Claim Map

SIN - 3	338888	12	8 AUGUST '97
BN - 1	347311	15	13 JUNE '97
BN - 2	347312	20	13 JUNE '97

Summary of Work:

Work in the area was carried out between June 1-6, 8-9, 12-13; and Oct. 2-14 by Kaaren Soby. Robin Day and Lawrence Hewitt worked in the area June 3-5 and Oct. 2-14. The work comprised prospecting, claim staking and soil sampling. Of the rocks collected, 64 were sent for assay. Two types of soil sampling were done; one being the standard "top of C Horizon" and the second, the "top of B Horizon" for the enzyme leach process of analysis. Of the soil samples collected, 127 were submitted. Fifty man days were involved in the project, of which eight man days were committed to Mobe and Demobe.

Regional Geology:

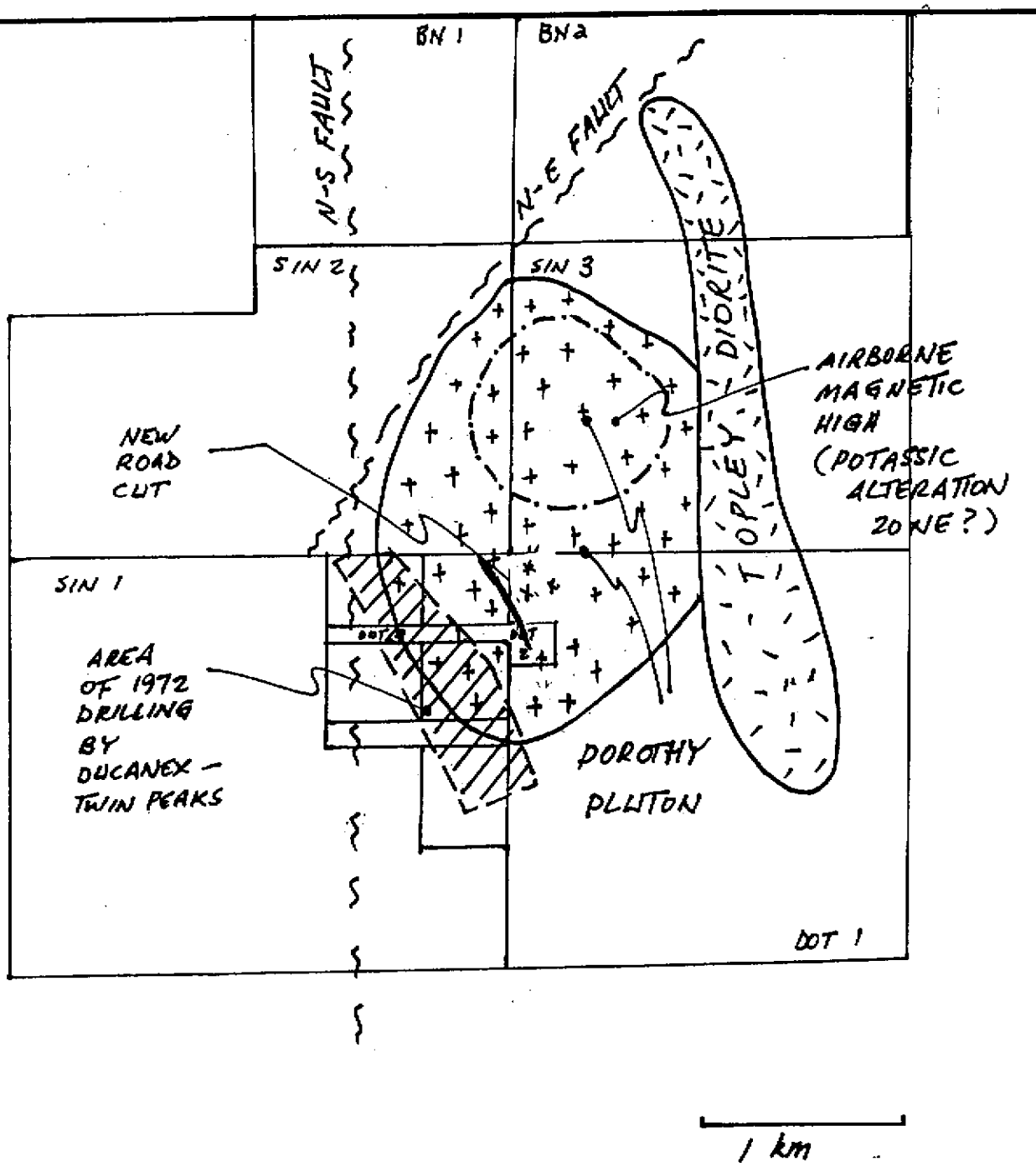
The northern portion of the Babine Region is underlain mainly by volcanic and associated sedimentary rocks of the lower Jurassic Hazelton Group into which felsic rocks of the Babine Igneous Suite (BIS) have been intruded. These plutons can host porphyry copper deposits such as the Bell Copper and the Gransile, both producers that were enriched in Gold. To the East, Triassic Toplcy Intrusions penetrate an older volcanic suite.

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

Geology of the Claims area:

The Dot, Sin and BN claims cover the Dorothy pluton and adjacent area, located in the Northern portion of Babine Lake 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



DOT, SIN AND BN CLAIMS	
GEOLOGICAL SKETCH	
93M 1/E, 8/E	Figure 3

least two periods of alteration. This may in part explain the high gold content of calc-alkaline porphyry systems such as at the Bell Mine and is favorable 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 and chalcopyrite 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 in Figure 3), has a thin leached cap underlain by a 1-2 metre thick limonite-rich zone overlying fresh BFP. Minor native copper adjacent to black copper (?) oxides and rare cuprite suggests that some of the fine-grained copper sulphide identified as bornite may in fact be supergene copper minerals such as chalcocite-covelite-digenite.

Previous drilling in a portion of the claim area, by Ducanex-Twin Peaks, focused 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 found in breccia and in massive sulphide float down ice in the 94/95 field seasons suggests the possibility of a mineralized breccia pipe and massive sulphide associated with the Dorothy plutonic porphyry system.

Geochemistry:

A total of 192 samples were submitted for analysis; 127 soils, 64 rock, and 1 silt. 62 rock samples were analyzed 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. These samples were collected along the new road right-of-way and were angular to sub-angular. They were examined for alteration and mineralization, described in the field and submitted for analysis.

Soil samples, shown on Figure 4 (in pocket), were analyzed by Activation Laboratories Ltd., of Ancaster, Ontario, using the Enzyme Leach method. These samples were taken from six reconnaissance lines with samples spaced 100 meters apart.

Conclusions and Recommendations:

The claims are located in the Babine Porphyry Belt, a region of profitable past-producing

copper-gold porphyry deposits.

The area geology to the south and extending onto the claims as interpreted by Bailey, l995, indicates an environment favourable for copper porphyry deposits. The relatively large area identified as the Dorothy pluton coupled with the existence of a quartz feldspar porphyry intrusive, and recent observations of additional altered and mineralized intrusive demonstrate some geological complexity for the intrusive history over the claim area. On the basis of the interpretation of the complexity in the aeromagnetic survey results over the area of the Dorothy pluton, credence is given to the hypothesized multiple intrusive events and to an extensive area of intense hydrothermal alteration.

Observations of the nature of the mineralization and alteration present in the new logging road cut is evidence of a porphyry-style copper mineralization forming a crescentic to annular halo within the Dorothy pluton and around a barren quartz feldspar porphyry (QFP) core.

It is likely that previous operators interpreted an extensive high chargability anomaly associated with a large portion of the Dorothy pluton as a pyrite halo and as a result it was not drill tested.

The presence of variable copper, moly, zinc and arsenic anomalies coincident with faulting, and geophysical anomalies, combined with the newly exposed bedrock of hydrothermally altered and mineralized BFP bedrock, exposed over a 600m length, and open at both ends, indicates that the claims area warrants more intensive investigation.

STATEMENT OF QUALIFICATIONS

Kaaren Soby, B.A.
Actively prospecting for the past eight years.
Advanced Prospecting Course, Cowichan Lake - 1988
Petrology for Prospectors, Smithers - 1992
Kamloops - 1993
Smithers - 1994
Biogeochemical Sampling short course, Spokane - 1993

Prospecting Assistants:

Robin Day, B.Sc.
Actively prospecting since receiving his degree in Geology in 1976.
Prospecting in Driftcovered and Mountainous Terrain short course, Vancouver - 1994
Ore Deposit Models short course, Vancouver - 1996

Lawrence Hewitt, M.A.
Actively prospecting for the past twelve years.
Petrology for Prospectors, Smithers - 1992
Kamloops - 1993
Smithers - 1994
Biogeochemical Sampling short course, Spokane - 1993
Prospecting in Driftcovered and Mountainous Terrain short course, Vancouver -1994
Enzyme Leach Method for Geochemical Sampling short course, Vancouver - 1995
Ore Deposit Models short course, Vancouver - 1996

Bibliography:

Bailey, D.; 1995: Summary Report: The Hautete Porphyry 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. L5, p 227-238.**

Day, Robin; 1966: Notes on the Dot, Sin and BN claims after field work in spring of 1996.

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, Open file #2322, 1:250,000.**

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

APPENDIX 2

SOIL AND ROCK GEOCHEM 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/
* 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
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	3
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	6
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	17
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	1

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-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

Activation Laboratories Ltd. Work Order: 11874 Report: 11746

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

Activation Laboratories Ltd. Work Order No. 11874 Report No. 11746B

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

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	462	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

Enzyme Leach Job #: 11874 Report#:11
Trace Element Values Are in Parts Per Billi
Values = 999999 are greater than working r

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L4750N 5000E	1	10	-1	-1	-1	-0.2	2.0	-0.2	-1	2	2	26	-1	1494	5	10	3	6	1	-1	1	2	1	-1	-1	-1
L4750N 5100E	-1	6	-1	-1	-1	-0.2	5.7	-0.2	-1	2	-1	49	-1	1174	3	4	2	3	-1	-1	-1	1	-1	-1	-1	-1
L4750N 5200E	-1	8	-1	-1	-1	0.3	8.2	-0.2	-1	3	-1	59	-1	435	23	40	5	22	2	1	4	2	3	-1	-1	-1
L4750N 5300E	-1	1	-1	-1	-1	-0.2	4.8	-0.2	-1	-1	-1	62	-1	1869	6	10	2	6	1	-1	2	-1	2	-1	-1	-1
L4750N 5400E	1	7	-1	-1	-1	-0.2	1.4	-0.2	-1	4	-1	26	-1	1174	27	34	10	49	11	4	15	3	11	2	4	-1
L4750N 5500E	2	-1	-1	-1	-1	-0.2	4.8	-0.2	-1	1	-1	44	-1	2758	20	20	7	32	8	2	9	2	8	1	3	-1
L4750N 5600E	2	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	2	1	39	-1	783	9	14	4	15	4	1	5	1	3	-1	2	-1
L4750N 5700E	2	-1	-1	-1	-1	-0.2	6.1	-0.2	-1	3	-1	43	1	2637	6	8	2	7	2	-1	2	-1	1	-1	-1	-1
L4750N 5800E	-1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	2	-1	48	-1	816	6	13	2	9	2	-1	3	1	2	-1	-1	-1
L4750N 5900E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	3	-1	63	-1	587	27	31	9	42	9	2	12	2	10	2	3	-1
L4750N 6000E	-1	-1	-1	-1	-1	-0.2	4.2	-0.2	-1	3	1	63	-1	867	4	6	1	4	2	-1	1	-1	1	-1	-1	-1
L4750N 6100E	1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	-1	-1	25	-1	1080	2	7	1	3	-1	-1	-1	-1	-1	-1	-1	-1
L5000N 4800E	1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	1	-1	26	-1	1033	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L5000N 4900E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	3	-1	38	-1	560	10	9	3	15	3	1	5	1	3	-1	1	-1
L5000N 5000E	1	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	1	-1	38	-1	1319	5	9	2	10	2	-1	3	-1	2	-1	-1	-1
L5000N 5100E	1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	2	-1	33	1	566	4	12	2	5	2	-1	2	-1	2	-1	-1	-1
L5000N 5300E	4	-1	-1	-1	-1	-0.2	3.9	-0.2	-1	-1	-1	45	-1	1540	6	6	2	5	1	-1	1	-1	1	-1	-1	-1
L5000N 5400E	-1	-1	-1	-1	-1	-0.2	3.2	-0.2	-1	-1	-1	57	-1	1004	4	6	1	5	1	-1	2	-1	1	-1	-1	-1
L5000N 5500E	3	-1	-1	-1	-1	0.3	4.8	-0.2	-1	-1	-1	42	2	1401	4	10	1	4	1	-1	1	-1	1	-1	-1	-1
L5000N 5600E	-1	10	-1	-1	-1	-0.2	0.5	-0.2	-1	3	-1	84	-1	532	6	13	3	11	2	-1	3	-1	2	-1	1	-1
L5000N 5700AE	-1	-1	-1	-1	-1	-0.2	7.6	-0.2	-1	-1	-1	29	-1	1958	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L5000N 5700BE	-1	-1	-1	-1	-1	-0.2	7.3	-0.2	-1	1	-1	59	-1	1303	7	17	2	10	3	-1	3	-1	2	-1	-1	-1
L5250N 3000E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	1	-1	51	-1	1171	14	40	5	21	5	2	6	1	4	-1	2	-1
L5250N 3100E	-1	-1	-1	-1	-1	-0.2	7.6	-0.2	-1	1	-1	32	-1	958	3	9	1	6	-1	-1	2	-1	1	-1	-1	-1
L5250N 3200E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	-1	-1	48	-1	1181	7	17	3	11	2	-1	3	-1	3	-1	-1	-1
L5250N 3300E	-1	-1	-1	-1	-1	-0.2	5.1	-0.2	-1	-1	-1	31	-1	1728	3	7	-1	3	-1	-1	1	-1	-1	-1	-1	-1
L5250N 3400E	3	-1	-1	-1	-1	-0.2	4.2	-0.2	-1	2	-1	51	-1	2324	5	12	1	5	1	-1	2	-1	2	-1	-1	-1
L5250N 3500E	-1	-1	-1	-1	-1	-0.2	6.0	-0.2	-1	-1	-1	65	-1	1086	7	17	3	9	2	-1	2	-1	2	-1	-1	-1
L5250N 3600E	2	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	1	-1	34	1	1355	11	16	4	15	2	1	5	-1	4	-1	1	-1
L5250N 3700E	-1	-1	-1	-1	-1	-0.2	5.1	-0.2	-1	-1	-1	58	-1	1319	5	11	1	6	1	-1	2	-1	1	-1	-1	-1
L5250N 3800E	-1	-1	-1	-1	-1	-0.2	17.8	-0.2	-1	-1	-1	31	-1	1702	2	3	1	4	-1	-1	1	-1	-1	-1	-1	-1
L5250N 3900E	-1	-1	-1	-1	-1	-0.2	18.0	-0.2	-1	1	-1	33	-1	1128	3	8	1	4	-1	-1	-1	-1	-1	-1	-1	-1
L5250N 4000E	-1	-1	-1	-1	-1	-0.2	3.0	-0.2	-1	3	-1	43	-1	1422	23	31	9	43	10	3	13	2	10	2	4	-1
L5250N 4100E	-1	32	-1	-1	-1	-0.2	1.7	-0.2	-1	9	-1	118	-1	2016	52	55	19	87	20	7	28	4	23	4	9	1
L5250N 4175E	-1	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	3	-1	38	-1	512	8	9	3	14	4	-1	4	-1	4	-1	1	-1
L5250N 4325E	-1	20	-1	-1	-1	-0.2	1.7	-0.2	-1	5	-1	158	-1	662	9	14	3	17	4	1	5	-1	4	1	2	-1
L5250N 4400E	-1	-1	-1	-1	-1	-0.2	4.8	-0.2	-1	1	-1	35	-1	1707	3	6	-1	3	-1	-1	1	-1	1	-1	-1	-1
L5250N 4500E	-1	-1	-1	-1	-1	-0.2	4.5	-0.2	-1	1	-1	45	-1	1655	3	7	1	4	2	-1	2	-1	1	-1	-1	-1
L5250N 4600E	2	-1	-1	-1	-1	-0.2	7.9	-0.2	-1	1	-1	43	-1	2183	3	7	-1	3	-1	-1	1	-1	-1	-1	-1	-1
L5250N 4700E	4	-1	-1	-1	-1	0.3	7.6	-0.2	1	1	1	40	1	2766	5	5	-1	4	-1	-1	1	-1	2	-1	-1	-1
L5250N 4800E	10	-1	-1	-1	-1	0.3	15.0	-0.2	2	1	1	29	1	1924	5	8	2	3	-1	-1	1	-1	1	-1	-1	-1
L5250N 4900E	-1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	2	1	38	-1	1195	13	22	5	22	4	2	6	-1	4	-1	2	-1
L5250N 5000E	-1	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	4	-1	54	-1	795	21	23	7	40	8	3	11	2	8	2	4	-1
L5250N 5100E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	1	-1	27	-1	949	10	15	4	16	4	1	5	-1	4	-1	1	-1
L5250N 5200E	3	4	-1	-1	-1	0.3	2.9	-0.2	-1	2	-1	23	1	1452	14	20	6	17	4	1	4	4	4	-1	2	-1
L5250N 5300E	-1	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	1	-1	36	-1	1402	4	7	2	6	1	-1	2	1	1	-1	-1	-1

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L5250N 5400E																										
L5250N 5500E	1	-1	-1	-1	-1	-0.2	4.2	-0.2	-1	-1	-1	24	-1	1875	5	5	1	4	1	-1	2	-1	-1	-1	-1	-1
L5250N 5600E																										
L5250N 5700E	-1	-1	-1	-1	-1	-0.2	5.7	-0.2	-1	1	-1	32	-1	836	6	9	3	9	2	-1	3	1	2	-1	-1	-1
L5250N 5800E	-1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	2	2	65	-1	2093	7	14	2	8	2	-1	2	-1	2	-1	-1	-1
L5250N 5900E	1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	3	-1	75	-1	3851	12	24	4	19	4	2	5	1	5	-1	2	-1
L5250N 6000E	-1	-1	-1	-1	-1	-0.2	3.3	-0.2	1	1	-1	72	-1	2867	8	16	3	12	3	1	3	1	3	-1	-1	-1
L5250N 6100E	-1	-1	-1	-1	-1	-0.2	3.0	-0.2	-1	-1	-1	28	-1	1329	3	7	1	5	1	-1	2	-1	1	-1	-1	-1
L5250N 6200E	2	-1	-1	-1	-1	-0.2	2.9	-0.2	-1	1	-1	48	-1	1856	4	7	1	4	1	-1	1	-1	1	-1	-1	-1
L5500N 4600E	-1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	-1	-1	32	-1	1503	3	6	1	4	1	-1	1	-1	1	-1	-1	-1
L5500N 4700E	-1	-1	-1	-1	-1	-0.2	6.1	-0.2	-1	2	-1	32	-1	2528	4	14	1	5	-1	-1	2	-1	1	-1	-1	-1
L5500N 4800E	-1	7	-1	-1	-1	-0.2	1.7	-0.2	-1	3	-1	77	-1	1482	16	30	6	27	7	2	9	1	7	1	3	-1
L5500N 4900E	-1	-1	-1	-1	-1	-0.2	3.3	-0.2	-1	-1	3	36	-1	1282	5	13	2	6	2	-1	2	-1	2	-1	-1	-1
L5500N 5000E	2	-1	-1	-1	-1	0.3	3.6	-0.2	-1	2	-1	73	-1	1807	3	10	1	5	1	-1	1	-1	1	-1	-1	-1
L5500N 5100E	-1	-1	-1	-1	-1	-0.2	3.6	-0.2	-1	1	-1	58	-1	2844	6	9	1	4	-1	-1	1	-1	1	-1	-1	-1
L5500N 5200E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	3	-1	58	-1	893	14	15	5	27	7	2	8	1	5	1	2	-1
L5500N 5300E	-1	-1	-1	-1	-1	-0.2	3.6	-0.2	-1	-1	-1	57	-1	4502	7	8	1	6	1	1	2	-1	1	-1	-1	-1
L5500N 5400E	-1	-1	-1	-1	-1	-0.2	2.6	-0.2	-1	2	-1	43	-1	804	11	15	4	18	4	1	5	-1	5	-1	1	-1
L5500N 5500E	3	-1	-1	-1	-1	-0.2	9.2	-0.2	-1	1	-1	31	-1	1239	7	10	2	12	3	1	4	-1	3	-1	1	-1
L5500N 5600E	-1	-1	-1	-1	-1	-0.2	4.8	-0.2	-1	1	-1	39	-1	1851	13	16	5	24	6	2	7	1	6	1	2	-1
L5500N 5700E	-1	-1	-1	-1	-1	-0.2	7.9	-0.2	-1	-1	-1	60	-1	1280	4	7	2	7	1	-1	2	-1	2	-1	-1	-1
L5500N 5800E	4	-1	-1	-1	-1	-0.2	2.9	-0.2	-1	2	-1	36	1	1609	11	11	2	9	2	-1	3	-1	3	-1	-1	-1
L5750N 2500E	-1	5	-1	-1	-1	-0.2	3.2	-0.2	-1	2	-1	27	-1	3052	2	6	-1	4	1	-1	1	-1	1	-1	-1	-1
L5750N 2600E	-1	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	-1	-1	38	-1	3883	4	10	1	7	1	-1	2	-1	-1	-1	-1	-1
L5750N 2700E	-1	-1	-1	-1	-1	-0.2	3.9	-0.2	-1	1	-1	36	-1	2718	9	17	3	15	3	2	5	-1	3	-1	1	-1
L5750N 2800E	-1	1	-1	-1	-1	-0.2	1.1	-0.2	-1	1	-1	29	-1	2006	3	8	1	4	2	-1	1	-1	1	-1	-1	-1
L5750N 2900E	2	-1	-1	-1	-1	-0.2	3.6	-0.2	-1	3	-1	31	2	3137	8	23	3	14	5	1	4	-1	3	-1	1	-1
L5750N 3000E	2	-1	-1	-1	-1	-0.2	7.3	-0.2	-1	1	1	39	-1	2262	9	18	2	11	2	1	3	-1	2	-1	-1	-1
L5750N 3100E	2	-1	-1	-1	-1	-0.2	3.9	-0.2	-1	1	-1	30	1	3737	11	27	2	10	2	1	2	-1	2	-1	-1	-1
L5750N 3200E	-1	-1	-1	-1	-1	-0.2	3.3	-0.2	-1	-1	-1	55	-1	2869	6	14	2	9	2	-1	2	-1	2	-1	-1	-1
L5750N 3300E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	1	-1	49	-1	2057	4	11	1	6	1	-1	3	-1	1	-1	-1	-1
L5750N 3400E	-1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	1	-1	39	-1	1183	2	3	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L5750N 3500E	-1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	1	-1	31	-1	1197	6	8	2	13	3	1	3	-1	3	-1	1	-1
L5750N 3600E	-1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	2	-1	36	-1	1674	7	11	3	14	4	1	4	-1	3	-1	1	-1
L5750N 3700E	-1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	-1	-1	26	-1	1613	2	5	-1	3	-1	-1	1	-1	-1	-1	-1	-1
L5750N 3800E	-1	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	5	-1	43	-1	941	9	21	3	17	4	1	5	-1	5	-1	2	-1
L5750N 3900E	2	-1	-1	-1	-1	-0.2	2.6	-0.2	-1	3	-1	50	1	1588	11	23	4	18	4	2	5	-1	4	1	2	-1
L5750N 4000E	3	-1	-1	-1	-1	0.3	2.3	-0.2	-1	2	-1	50	1	1623	11	24	4	15	3	1	4	-1	4	-1	1	-1
L5750N 4100E	-1	-1	-1	-1	-1	-0.2	6.4	-0.2	-1	-1	-1	52	-1	1386	5	12	2	7	1	-1	2	-1	1	-1	-1	-1
L5750N 4200E	-1	-1	-1	-1	-1	-0.2	3.3	-0.2	-1	-1	1	39	-1	2548	4	9	1	5	2	-1	1	-1	2	-1	-1	-1
L5750N 4300E	1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	1	-1	36	-1	2457	5	13	2	8	2	-1	2	-1	2	-1	-1	-1
L5750N 4400E	-1	5	-1	-1	-1	-0.2	2.0	-0.2	-1	4	-1	60	-1	823	14	17	8	23	5	1	6	4	5	1	2	-1
L5750N 4500E	2	-1	-1	-1	-1	-0.2	3.6	-0.2	-1	4	-1	44	-1	1577	14	27	7	25	7	2	7	2	5	1	2	-1
L5750N 4600E	1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	4	-1	57	-1	1116	5	11	2	8	2	-1	2	1	2	-1	-1	-1
L5750N 4700E	-1	-1	-1	-1	-1	-0.2	5.5	-0.2	-1	3	-1	35	-1	1527	3	7	1	5	-1	-1	1	-1	1	-1	-1	-1
L5750N 4800E	5	-1	-1	-1	-1	0.3	6.7	-0.2	1	2	1	40	1	1516	4	12	2	5	1	-1	1	-1	2	-1	-1	-1
L5750N 4900E	-1	-1	-1	-1	-1	-0.2	5.5	-0.2	-1	2	-1	69	-1	1228	11	28	4	17	4	1	5	1	5	-1	1	-1
L5750N 5000E	1	-1	-1	-1	-1	-0.2	3.3	-0.2	-1	2	-1	66	-1	3036	12	27	4	18	5	2	5	1	4	-1	2	-1
L5750N 5100E	-1	-1	-1	-1	-1	-0.2	6.1	-0.2	-1	2	-1	77	-1	3484	7	17	3	9	3	1	3	-1	3	-1	1	-1

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L5750N 5200E	1	-1	-1	-1	-1	-0.2	3.0	-0.2	-1	4	-1	28	-1	1351	5	8	2	7	1	-1	3	-1	2	-1	-1	-1
L5750N 5300E	2	-1	-1	-1	-1	-0.2	3.6	-0.2	-1	3	-1	32	-1	1826	2	7	1	3	-1	-1	2	-1	1	-1	-1	-1
L5750N 5400E	-1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	3	-1	54	-1	1071	17	24	6	27	7	2	9	1	7	1	3	-1
L5750N 5500E	3	-1	-1	-1	-1	0.3	6.4	-0.2	-1	1	-1	38	-1	1710	7	11	2	8	2	-1	2	-1	2	-1	-1	-1
L5750N 5600E	4	-1	-1	-1	-1	-0.2	6.7	-0.2	-1	-1	-1	37	1	2216	5	13	1	4	1	-1	2	-1	1	-1	-1	-1
L5750N 5700E	-1	10	-1	-1	-1	-0.2	2.3	-0.2	-1	3	-1	49	-1	775	15	24	6	28	6	2	9	1	7	2	2	-1
L5750N 5800E	-1	2	-1	-1	-1	-0.2	1.7	-0.2	-1	3	-1	54	-1	1021	19	40	7	34	8	3	11	1	9	1	3	-1
L6250N 2500E	-1	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	4	1	73	-1	933	22	12	8	37	9	3	11	1	10	2	4	-1
L6250N 2600E	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	3	-1	74	1	994	22	35	9	38	9	3	12	2	10	1	4	-1
L6250N 2700E	-1	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	4	-1	56	-1	304	20	26	6	24	5	2	7	1	5	-1	2	-1
L6250N 2800E	3	-1	-1	-1	-1	-0.2	2.3	-0.2	1	1	-1	43	1	2538	7	11	2	8	1	-1	2	-1	2	-1	-1	-1
L6250N 2900E	-1	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	4	-1	50	2	1082	25	52	8	41	9	2	11	1	8	1	3	-1
L6250N 3000E	-1	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	-1	43	-1	2129	5	10	1	6	2	-1	1	-1	2	-1	-1	-1
L6250N 3100E	-1	2	-1	-1	-1	-0.2	7.9	-0.2	-1	3	-1	46	-1	958	5	9	2	8	1	-1	2	-1	2	-1	-1	-1
L6250N 3200E	6	-1	-1	-1	-1	-0.2	5.2	-0.2	-1	1	-1	38	1	1495	3	7	-1	4	-1	-1	1	-1	-1	-1	-1	-1
L6250N 3300E	2	-1	-1	-1	-1	-0.2	15.1	-0.2	-1	2	1	23	1	3295	2	7	-1	3	-1	-1	1	-1	1	-1	-1	-1
L6250N 3400E	1	4	-1	-1	-1	-0.2	1.1	-0.2	-1	4	1	81	-1	893	5	17	2	7	2	-1	2	-1	2	-1	-1	-1
L6250N 3500E	4	-1	-1	-1	-1	-0.2	7.9	-0.2	-1	2	-1	39	2	1620	2	7	-1	4	-1	-1	1	-1	-1	-1	-1	-1
L6250N 3600E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	3	-1	58	-1	1483	13	11	4	23	5	2	7	1	6	1	2	-1
L6250N 3700E	-1	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	3	-1	37	-1	1200	10	16	3	17	4	2	6	-1	4	-1	2	-1
L6250N 3800E	-1	-1	-1	-1	-1	-0.2	3.2	-0.2	-1	4	-1	129	-1	2360	36	45	13	64	15	4	20	3	17	3	6	-1
L6250N 3900E	-1	-1	-1	-1	-1	-0.2	4.2	-0.2	-1	-1	-1	39	-1	1911	5	11	2	8	2	-1	3	-1	2	-1	-1	-1
L6250N 4000E	-1	-1	-1	-1	-1	-0.2	3.0	-0.2	-1	2	-1	29	-1	1455	6	13	2	12	2	-1	4	-1	3	-1	-1	-1
L6250N 4100E	1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	3	-1	76	-1	2734	14	34	6	24	5	2	7	1	5	1	2	-1
L6250N 4200E	-1	-1	-1	-1	-1	-0.2	12.3	-0.2	-1	-1	-1	56	-1	3296	5	12	2	8	1	-1	2	-1	2	-1	-1	-1
L6250N 4300E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	3	-1	32	-1	965	9	15	3	16	3	1	6	-1	4	1	1	-1
L6250N 4400E	-1	-1	-1	-1	-1	-0.2	16.1	-0.2	-1	1	-1	40	-1	2509	4	12	2	6	1	-1	2	-1	2	-1	-1	-1
L6250N 4500E	-1	-1	-1	-1	-1	-0.2	5.2	-0.2	-1	2	-1	25	1	2001	5	14	2	6	2	-1	3	-1	2	-1	-1	-1
L6250N 4600E	3	-1	-1	-1	-1	-0.2	4.8	-0.2	-1	2	-1	70	1	2542	7	17	2	11	2	-1	3	-1	3	-1	1	-1
L6250N 4700E	-1	-1	-1	-1	-1	-0.2	2.0	-0.2	-1	3	-1	36	-1	1152	12	30	5	25	5	2	8	1	7	1	2	-1
L6250N 4800E	-1	-1	-1	-1	-1	-0.2	4.5	-0.2	-1	4	-1	42	-1	3508	3	7	1	4	1	-1	1	-1	1	-1	-1	-1
L6250N 4900E	-1	-1	-1	-1	-1	-0.2	6.1	-0.2	-1	1	-1	55	-1	2164	8	23	4	17	4	2	5	-1	4	-1	2	-1
L6250N 5000E	-1	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	6	-1	-10	-1	1834	12	24	4	23	6	2	7	1	6	1	2	-1

Enzyme Leach Job #: 11874 Report#:11
Trace Element Values Are in Parts Per Billi
Values = 999999 are greater than working r

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L4750N 5000E	2	2	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L4750N 5100E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	76	-1	2	1
L4750N 5200E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	100	-1	2	4
L4750N 5300E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	-1	1
L4750N 5400E	6	1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	13	-1	3	2
L4750N 5500E	3	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	12	-1	2	2
L4750N 5600E	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	2	1
L4750N 5700E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	3	-1
L4750N 5800E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	3	1
L4750N 5900E	3	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L4750N 6000E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	632	-1	2	-1
L4750N 6100E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	34	-1	1	-1
L5000N 4800E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	1	-1
L5000N 4900E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L5000N 5000E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L5000N 5100E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	-1	4	1
L5000N 5300E	1	-1	2	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L5000N 5400E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L5000N 5500E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	2	-1
L5000N 5600E	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L5000N 5700AE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L5000N 5700BE	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	-1
L5250N 3000E	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	2	-1
L5250N 3100E	-1	-1	-1	-1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L5250N 3200E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
L5250N 3300E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
L5250N 3400E	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L5250N 3500E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	-1	1
L5250N 3600E	1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	3	1
L5250N 3700E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L5250N 3800E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L5250N 3900E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	-1	-1
L5250N 4000E	4	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	2
L5250N 4100E	9	2	3	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	3
L5250N 4175E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
L5250N 4325E	2	-1	-1	-1	2	0.4	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L5250N 4400E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L5250N 4500E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L5250N 4600E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L5250N 4700E	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	12	-1	2	-1
L5250N 4800E	1	-1	2	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	18	-1	3	1
L5250N 4900E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	2
L5250N 5000E	4	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	3
L5250N 5100E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L5250N 5200E	4	3	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	12	-1	3	1
L5250N 5300E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	-1	-1

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L5250N 5400E																
L5250N 5500E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L5250N 5600E																
L5250N 5700E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	2	-1
L5250N 5800E	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L5250N 5900E	2	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	4	2
L5250N 6000E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	1
L5250N 6100E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L5250N 6200E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	2	-1
L5500N 4600E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L5500N 4700E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	2	-1
L5500N 4800E	2	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	1
L5500N 4900E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L5500N 5000E	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	12	-1	3	2
L5500N 5100E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L5500N 5200E	3	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L5500N 5300E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L5500N 5400E	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L5500N 5500E	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	2	1
L5500N 5600E	3	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L5500N 5700E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L5500N 5800E	1	-1	2	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	3	-1
L5750N 2500E	-1	-1	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	1	-1
L5750N 2600E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L5750N 2700E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L5750N 2800E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	2	-1
L5750N 2900E	1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	3	1
L5750N 3000E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	1
L5750N 3100E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	4	1
L5750N 3200E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	1
L5750N 3300E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	2	-1
L5750N 3400E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L5750N 3500E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L5750N 3600E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
L5750N 3700E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L5750N 3800E	2	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L5750N 3900E	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	2
L5750N 4000E	2	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	3	2
L5750N 4100E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L5750N 4200E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	1	-1
L5750N 4300E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	2	-1
L5750N 4400E	5	3	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	1
L5750N 4500E	4	2	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	1
L5750N 4600E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	3	-1
L5750N 4700E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	2	-1
L5750N 4800E	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	17	-1	4	1
L5750N 4900E	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L5750N 5000E	2	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	3	2
L5750N 5100E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L5750N 5200E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	3	-1
L5750N 5300E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	21	-1	3	-1
L5750N 5400E	3	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	1
L5750N 5500E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	3	-1
L5750N 5600E	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	-1	2	-1
L5750N 5700E	3	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	2
L5750N 5800E	3	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	4
L6250N 2500E	4	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	1
L6250N 2600E	4	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	2
L6250N 2700E	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L6250N 2800E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L6250N 2900E	3	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	1	1
L6250N 3000E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L6250N 3100E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	2	-1
L6250N 3200E	-1	-1	1	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	2	-1
L6250N 3300E	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L6250N 3400E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L6250N 3500E	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	2	-1
L6250N 3600E	2	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L6250N 3700E	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L6250N 3800E	6	1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	2
L6250N 3900E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L6250N 4000E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	-1	-1
L6250N 4100E	2	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L6250N 4200E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L6250N 4300E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L6250N 4400E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L6250N 4500E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L6250N 4600E	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	4	2
L6250N 4700E	3	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	14	-1	2	-1
L6250N 4800E	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	22	-1	-1	-1
L6250N 4900E	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	2
L6250N 5000E	3	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	12	-1	1	4

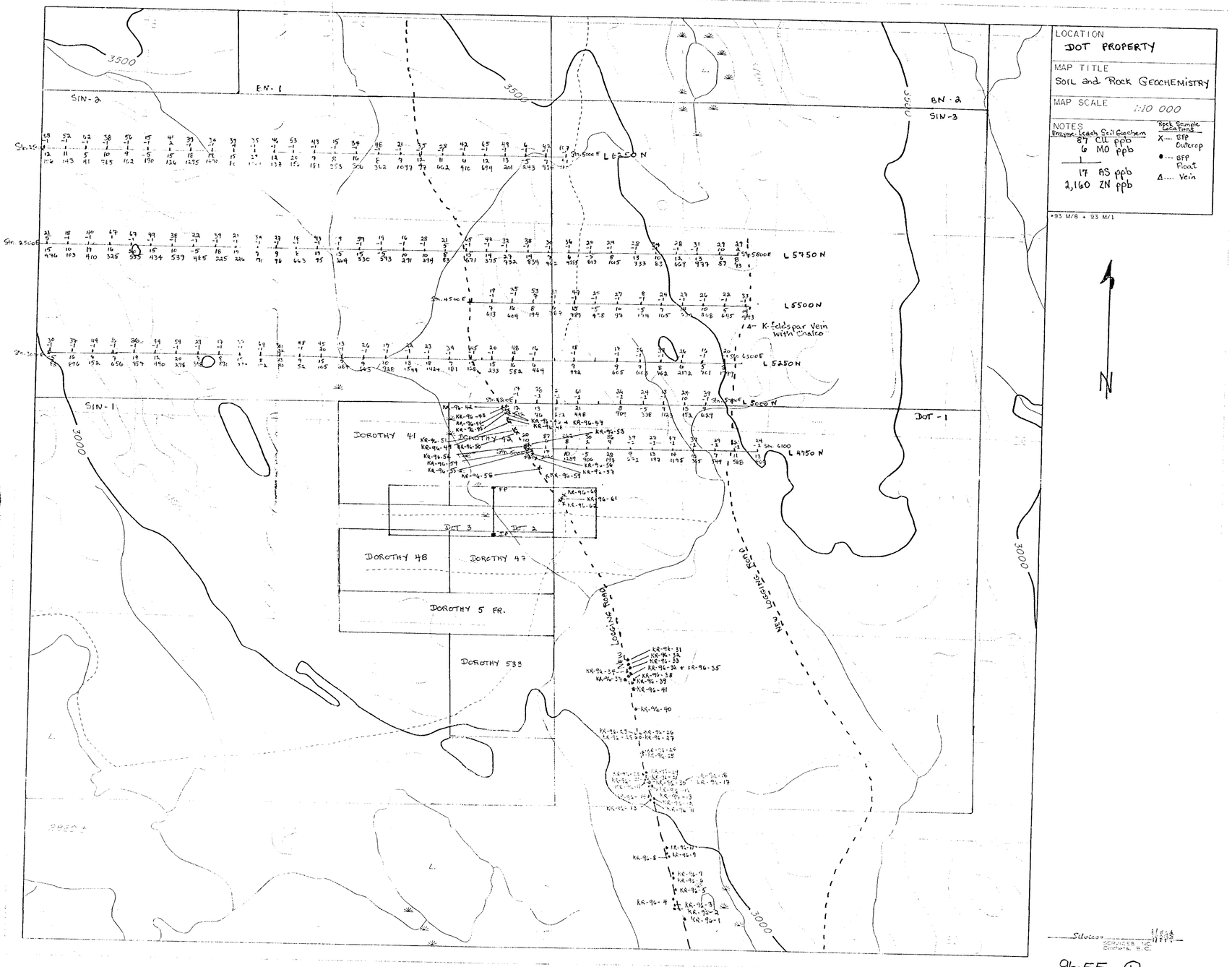
Dot Property	Enzyme Leach - Soil Geochem						
Northing	Easting	Cu ppb	Mo ppb	As ppb	Pb ppb	Zn ppb	Mn ppb
4750	4900	20	10	6	5	447	1626
4750	5000	87	6	17	76	2160	4947
4750	5100	462	8	10	100	1289	12026
4750	5200	50	1	-5	10	906	1561
4750	5300	86	7	28	13	197	2518
4750	5400	39	-1	9	12	671	3688
4750	5500	27	-1	13	6	197	1381
4750	5600	47	-1	14	10	1195	29621
4750	5700	37	-1	10	7	365	355
4750	5800	29	-1	7	3	549	4822
4750	5900	21	-1	11	632	588	5172
4750	6000	24	-1	13	34	460	1082
5000	4800	17	-1	12	9	512	3934
5000	4900	28	-1	13	5	76	1133
5000	5000	21	-1	11	5	232	1033
5000	5100	61	-1	21	11	448	4923
5000	5300	26	-1	8	8	909	8681
5000	5400	24	-1	-5	4	338	7086
5000	5500	18	-1	7	9	1123	1669
5000	5600	24	10	13	2	152	2881
5000	5700	39	-1	9	4	629	2587
5250	2600	30	-1	-5	7	82	4454
5250	2700	37	-1	16	3	896	5249
5250	2800	44	-1	7	-1	152	5360
5250	2900	16	-1	7	1	656	3163
5250	3000	26	-1	19	8	757	7734
5250	3100	44	-1	12	7	440	7032
5250	3200	59	-1	20	9	298	1685
5250	3300	29	-1	7	4	348	2654
5250	3400	17	-1	8	2	890	6339
5250	3500	37	-1	15	4	774	3694
5250	3600	69	-1	8	3	172	3270
5250	3700	301	32	13	4	90	10989
5250	3800	48	-1	9	-1	52	2077
5250	3900	45	20	15	3	105	20252
5250	4000	13	-1	5	3	687	7626
5250	4100	26	-1	9	4	663	2162
5250	4200	17	-1	10	5	928	8782
5250	4300	22	-1	13	12	1544	15739
5250	4400	23	-1	18	18	1424	3989
5250	4500	34	-1	7	3	181	4102
5250	4600	45	-1	15	2	128	979
5250	4700	20	-1	15	3	233	927
5250	4800	48	4	16	12	582	4129
5250	4900	16	-1	6	4	464	3014
5250	5000						
5250	5100	18	-1	9	5	992	1777
5250	5200						
5250	5300	17	-1	9	6	605	4141
5250	5400	36	-1	7	8	603	957

Dot Property	Enzyme Leach - Soil Geochem						
Northing	Easting	Cu ppb	Mo ppb	As ppb	Pb ppb	Zn ppb	Mn ppb
5250	5500	33	-1	8	5	762	605
5250	5600	26	-1	6	5	2172	1216
5250	5700	16	-1	5	3	701	1151
5250	58000	20	-1	8	7	1999	1514
5500	4600	19	-1	7	2	613	6324
5500	4700	25	-1	16	7	604	16159
5500	4800	53	7	8	4	194	1712
5500	4900	33	-1	6	4	387	990
5500	5000	47	-1	15	12	789	2502
5500	5100	20	-1	-5	4	498	812
5500	5200	27	-1	10	3	97	5578
5500	5300	8	-1	-5	3	174	9344
5500	5400	24	-1	7	2	165	837
5500	5500	27	-1	14	7	622	3037
5500	5600	26	-1	10	4	268	4909
5500	5700	22	-1	-5	4	645	1604
5500	5800	33	-1	14	10	443	2694
5750	2500	21	5	15	6	476	25925
5750	2600	18	-1	10	4	103	993
5750	2700	40	-1	19	5	410	6871
5750	2800	67	1	16	6	325	4566
5750	2900	67	-1	20	7	555	10573
5750	3000	49	-1	15	4	434	1481
5750	3100	38	-1	10	7	539	5245
5750	3200	22	-1	-5	4	485	337
5750	3300	39	-1	18	7	225	3141
5750	3400	21	-1	17	4	226	3536
5750	3500	34	-1	7	2	190	1451
5750	3600	27	-1	9	-1	96	4297
5750	3700	18	-1	8	3	663	8591
5750	3800	43	-1	19	4	95	1695
5750	3900	69	-1	15	4	264	1116
5750	4000	59	-1	15	7	330	1312
5750	4100	19	-1	-5	2	593	6224
5750	4200	16	-1	10	7	291	16849
5750	4300	28	-1	10	9	294	2159
5750	4400	21	5	8	5	83	2991
5750	4500	65	-1	15	8	671	12473
5750	4600	42	-1	14	5	375	1970
5750	4700	32	-1	27	10	732	31523
5750	4800	38	-1	14	17	834	1473
5750	4900	30	-1	7	3	762	1575
5750	5000	36	-1	6	7	455	11455
5750	5100	20	-1	-5	4	813	12945
5750	5200	29	-1	8	9	1015	10677
5750	5300	28	-1	13	21	733	14710
5750	5400	34	-1	10	3	83	12908
5750	5500	28	-1	12	9	669	10196
5750	5600	31	-1	13	11	977	8074
5750	5700	29	10	6	2	89	4381

Dot Property	Enzyme Leach - Soil Geochem						
Northing	Easting	Cu ppb	Mo ppb	As ppb	Pb ppb	Zn ppb	Mn ppb
5750	5800	29	2	8	-1	73	5354
6250	2500	88	-1	12	2	106	2756
6250	2600	52	-1	11	-1	143	2412
6250	2700	62	-1	5	3	41	878
6250	2800	38	-1	10	8	785	5917
6250	2900	56	-1	9	1	162	4880
6250	3000	15	-1	-5	4	190	3787
6250	3100	41	2	15	1	126	3412
6250	3200	39	-1	18	10	1295	19931
6250	3300	34	-1	17	8	1470	47521
6250	3400	39	4	15	3	80	16840
6250	3500	35	-1	29	9	1301	3182
6250	3600	46	-1	12	2	137	1355
6250	3700	53	-1	20	2	156	1203
6250	3800	43	-1	7	4	181	3255
6250	3900	15	-1	8	4	353	8079
6250	4000	34	-1	16	4	306	7439
6250	4100	48	-1	8	4	362	791
6250	4200	21	-1	7	5	1097	24948
6250	4300	35	-1	12	3	97	1071
6250	4400	28	-1	11	5	662	8948
6250	4500	42	-1	6	5	410	1377
6250	4600	65	-1	12	8	694	2288
6250	4700	49	-1	13	14	201	14010
6250	4800	6	-1	-5	22	243	12461
6250	4900	42	-1	7	5	994	18587
6250	5000	107	-1	43	12	180	6943
Average		40.8	1.1	11	12.4	528.4	6234.6
Std Dev		48.07	3.88	6.4	57.03	427.89	7160.07
Max Value		462	32	43	632	2172	47521
Threshold	1	89	5	17	69	956	13395
	2	137	9	24	126	1384	20555
	3	185	13	30	183	1812	27715

	CU ppm	MO ppm	AS ppm	ZN ppm
KR-96-01	50	9	114	184
KR-96-02	133	10	122	35
KR-96-03	71	9	56	38
KR-96-04	32	9	61	29
KR-96-05	8	8	121	52
KR-96-06	19	9	105	46
KR-96-07	359	10	51	94
KR-96-08	432	7	44	23
KR-96-09	179	8	37	34
KR-96-10	118	8	105	46
KR-96-11	35	8	63	95
KR-96-12	1521	8	126	39
KR-96-13	36	9	109	41
KR-96-14	11	12	1	36
KR-96-15	134	10	96	10
KR-96-16	197	18	1	29
KR-96-17	39	8	28	32
KR-96-18	82	16	65	29
KR-96-19	20	37	1	13
KR-96-20	15	7	89	36
KR-96-21	85	19	1	3
KR-96-22	358	13	177	98
KR-96-23	131	8	97	24
KR-96-24	153	10	65	23
KR-96-25	8	10	98	41
KR-96-26	8	9	31	4
KR-96-27	295	99	161	30
KR-96-28	114	10	122	391
KR-96-29	575	9	190	34
KR-96-30	524	8	148	36
KR-96-31	28	6	132	46
KR-96-32	15	8	153	31

	CU ppm	MO ppm	AS ppm	ZN ppm
KR-96-32	7	8	153	31
KR-96-33	15	8	102	54
KR-96-34	377	9	99	47
KR-96-35	29	12	83	35
KR-96-36	57	9	69	49
KR-96-37	19	10	94	94
KR-96-38	731	2	39	5
KR-96-39	53	7	101	55
KR-96-40	55	9	84	49
KR-96-41	167	9	115	135
KR-96-42	160	12	79	343
KR-96-43	131	11	95	281
KR-96-44	55	7	242	419
KR-96-45	127	9	124	201
KR-96-46	339	9	139	78
KR-96-47	131	11	91	61
KR-96-48	151	10	146	52
KR-96-49	110	9	144	135
KR-96-50	144	9	197	291
KR-96-51	69	6	75	278
KR-96-52	191	20	121	41
KR-96-53	814	9	120	79
KR-96-54	756	8	133	79
KR-96-55	2331	7	119	48
KR-96-56	262	7	1	80
KR-96-57	70	4	1	29
KR-96-58	445	4	48	79
KR-96-59	7	4	37	137
KR-96-60	1145	16	38	46
KR-96-61	967	11	1	43
KR-96-62	715	40	56	49



Silvicon SERVICES INC. Smithers, B.C.

96-55 ①