

**LINECUTTING, GRID ESTABLISHMENT,
SOIL / ROCK SAMPLE COLLECTION, AND
ASSAYS
ASSESSMENT REPORT ON THE
NORTH HARRISON PROPERTY,
NEW WESTMINSTER MINING DIVISION**

570200 E/5530000N NAD 83 UTM Zone 10
NTS Map sheets 92G/09,16 and 92H/12,13 and 92J/04 and 92J/01

For:
Whiskey Peak Resources Ltd.
Suite 520 – 700 West Pender Street
Vancouver, British Columbia
V6C 1G8

By:

George E. Nicholson P. Geo.
February 1, 2007



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1. Introduction

Whiskey Peak Resources Limited (WPR), optioned from private companies United Exploration Management Inc. (UEMI), Gatmar Management Ltd. (Gatmar), and 606896 B.C. Ltd. (606896), claim tenures northeast of Harrison Lake. The option agreements call for increasing cash and share payments and work commitments over 5 years.

This report addresses line cutting, grid establishment, soil and rock sampling collection and assays on the Grid and road area located on the Nahatlatch Valley for the period January 1, 2006 through October 31, 2006.

To date, Nicholson and Associates, Natural Resource Development Inc. has been contracted to do the work.

2. Property Description and Location

The area is located north east of Harrison Lake in south-western British Columbia (Figure 1), and has been further opened by logging operations which provide access to the region. This has enabled the sites to be accessible for geological fieldwork. Logging roads are found throughout the claim group and open approximately 70% of it to vehicle supported exploration.

The North Harrison property consists of unpatented mineral claims representing units that have been staked and recorded by four post claims and MTOonline cell claims. Additionally, new claims were acquired to fill-in gaps of the ground position.

The North Harrison property is comprised of 78 claim tenures located in the New Westminster Mining Division. The claims are centred at the approximately coordinates of 570200 E/5530000N NAD 83 UTM Zone 10 on NTS map sheets 92G/09,16 and 92H/12,13 and 92I/04 and 92J/01 shown on Figure 2. The registered owners of the claims are United Exploration Management Inc, Gatmar Management Ltd., and 606896 BC Ltd. Claim details are shown in Table 1.

Table 1. North Harrison Property Claim Status

Tenure #	Area (ha)	Good To Date	Registered Owner
520844	521.372	2007/Oct/01	United Exploration Management Inc.
520846	521.096	2007/Oct/01	United Exploration Management Inc.
520847	458.685	2007/Oct/01	United Exploration Management Inc.
520848	500.216	2007/Oct/01	United Exploration Management Inc.
520849	500.046	2007/Oct/01	United Exploration Management Inc.
520850	416.55	2007/Oct/01	United Exploration Management Inc.
520851	520.681	2007/Oct/01	United Exploration Management Inc.
535773	518.455	2007/Oct/01	United Exploration Management Inc.
535774	518.447	2007/Oct/01	United Exploration Management Inc.
535776	518.457	2007/Oct/01	United Exploration Management Inc.

Tenure #	Area (ha)	Good To Date	Registered Owner
535778	497.721	2007/Oct/01	United Exploration Management Inc.
535779	518.682	2007/Oct/01	United Exploration Management Inc.
535780	518.674	2007/Oct/01	United Exploration Management Inc.
535781	518.688	2007/Oct/01	United Exploration Management Inc.
535783	518.687	2007/Oct/01	United Exploration Management Inc.
535784	414.858	2007/Oct/01	United Exploration Management Inc.
535785	498	2007/Oct/01	United Exploration Management Inc.
535787	498.106	2007/Oct/01	United Exploration Management Inc.
535788	435.896	2007/Oct/01	United Exploration Management Inc.
535789	518.924	2007/Oct/01	United Exploration Management Inc.
535790	518.917	2007/Oct/01	United Exploration Management Inc.
535791	518.929	2007/Oct/01	United Exploration Management Inc.
535792	456.637	2007/Oct/01	United Exploration Management Inc.
535793	394.462	2007/Oct/01	United Exploration Management Inc.
535795	477.624	2007/Oct/01	United Exploration Management Inc.
535796	519.179	2007/Oct/01	United Exploration Management Inc.
535797	519.173	2007/Oct/01	United Exploration Management Inc.
535798	519.186	2007/Oct/01	United Exploration Management Inc.
535806	519.221	2007/Oct/01	United Exploration Management Inc.
535807	519.22	2007/Oct/01	United Exploration Management Inc.
535808	394.64	2007/Oct/01	United Exploration Management Inc.
535809	498.64	2007/Oct/01	United Exploration Management Inc.
535810	519.448	2007/Oct/01	United Exploration Management Inc.
535811	519.444	2007/Oct/01	United Exploration Management Inc.
535812	519.458	2007/Oct/01	United Exploration Management Inc.
535813	519.493	2007/Oct/01	United Exploration Management Inc.
535815	519.497	2007/Oct/01	United Exploration Management Inc.
535816	519.496	2007/Oct/01	United Exploration Management Inc.
535817	311.697	2007/Oct/01	United Exploration Management Inc.
535818	478.082	2007/Oct/01	United Exploration Management Inc.
535819	519.68	2007/Oct/01	United Exploration Management Inc.
535820	519.691	2007/Oct/01	United Exploration Management Inc.

Tenure #	Area (ha)	Good To Date	Registered Owner
535821	519.722	2007/Oct/01	United Exploration Management Inc.
535823	519.726	2007/Oct/01	United Exploration Management Inc.
535825	478.258	2007/Oct/01	United Exploration Management Inc.
535826	415.888	2007/Oct/01	United Exploration Management Inc.
535827	499.232	2007/Oct/01	United Exploration Management Inc.
535829	520.573	2007/Oct/01	United Exploration Management Inc.
406138	375.00	2007/Oct/01	Gatmar Management Inc.
406139	450.00	2007/Oct/01	Gatmar Management Inc.
406140	450.00	2007/Oct/01	Gatmar Management Inc.
406141	450.00	2007/Oct/01	Gatmar Management Inc.
406142	450.00	2007/Oct/01	Gatmar Management Inc.
406143	500.00	2007/Oct/01	Gatmar Management Inc.
406144	500.00	2007/Oct/01	Gatmar Management Inc.
406145	300.00	2007/Oct/01	Gatmar Management Inc.
529327	521.356	2007/Oct/01	606896 BC LTD.
529328	521.464	2007/Oct/01	606896 BC LTD.
529329	521.451	2007/Oct/01	606896 BC LTD.
529330	500.402	2007/Oct/01	606896 BC LTD.
529335	521.23	2007/Oct/01	606896 BC LTD.
529337	521.143	2007/Oct/01	606896 BC LTD.
529339	521.124	2007/Oct/01	606896 BC LTD.
529340	521.111	2007/Oct/01	606896 BC LTD.
529341	521.023	2007/Oct/01	606896 BC LTD.
529342	520.847	2007/Oct/01	606896 BC LTD.
529343	520.972	2007/Oct/01	606896 BC LTD.
529346	250.286	2007/Oct/01	606896 BC LTD.
529347	521.792	2007/Oct/01	606896 BC LTD.
529348	521.636	2007/Oct/01	606896 BC LTD.
529349	521.475	2007/Oct/01	606896 BC LTD.
529350	521.377	2007/Oct/01	606896 BC LTD.
529351	521.295	2007/Oct/01	606896 BC LTD.
529353	521.096	2007/Oct/01	606896 BC LTD.

Tenure #	Area (ha)	Good To Date	Registered Owner
529354	521.055	2007/Oct/01	606896 BC LTD.
529356	458.634	2007/Oct/01	606896 BC LTD.
529357	354.269	2007/Oct/01	606896 BC LTD.
529360	375.617	2007/Oct/01	606896 BC LTD.
78 claim tenures	37963.109		

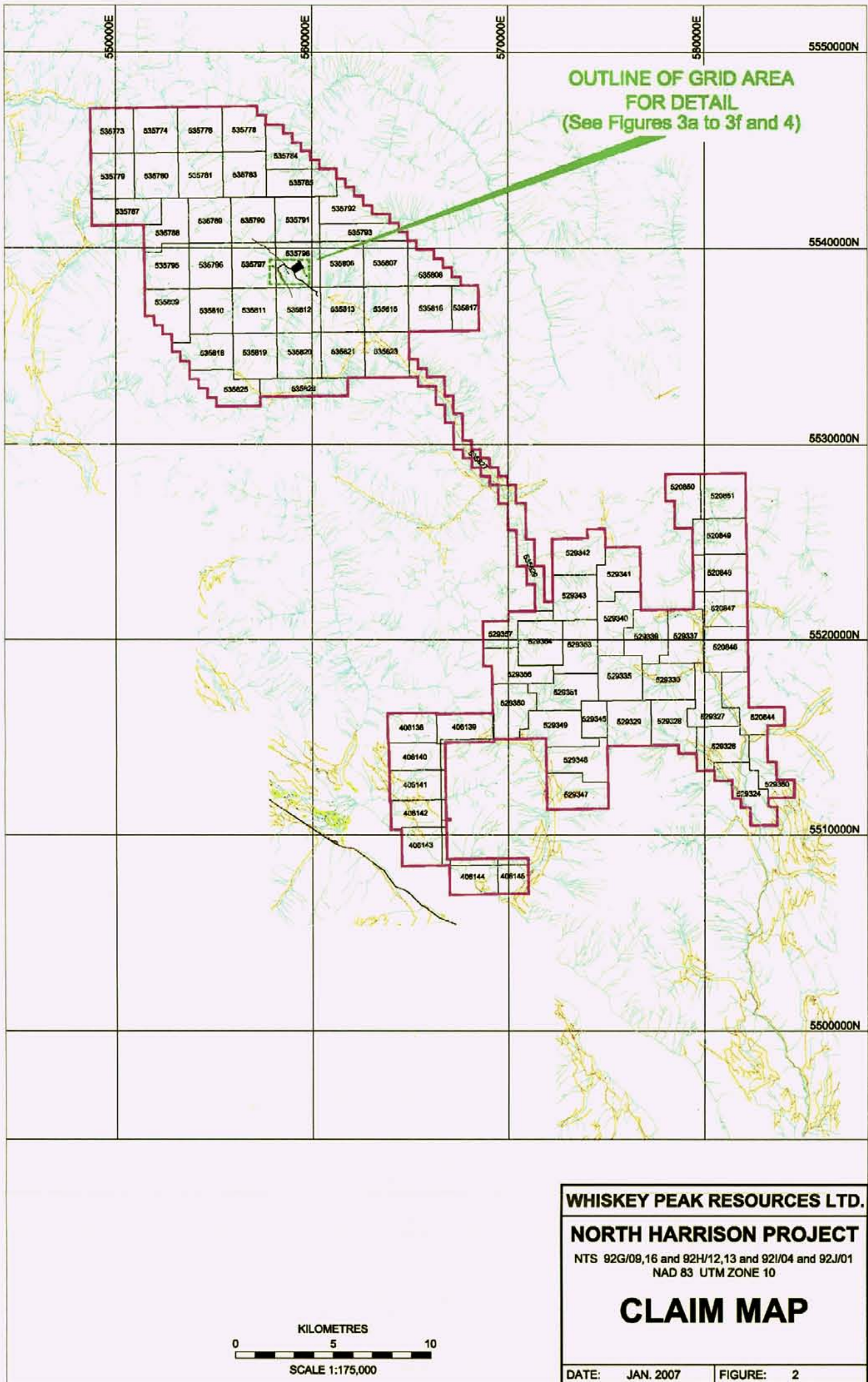


Figure 2. Claim Map

3. History

The Pacific Nickel Mine (also known later as the B.C. Nickel Mine and the Giant Mascot Mine), located in the southeast part of the East Harrison Lake Ultramafic Belt, approximately seven kilometres north of Hope, British Columbia, was a significant producer of nickel and copper. Between the mid-1970s and early 2000, government mineral exploration assessment records suggest that little exploration work had been carried out in the vicinity of the mine or within the East Harrison Lake Belt. As one of the largest Canadian producers of Cu and Ni, the lack of exploration activity for almost twenty-five years suggested that the belt which is thought to extend past the northeast area of Harrison Lake through to the Nahatlatch Valley (North Harrison Property) was under-explored, and that it represented a prime target for a concerted and systematic exploration program.

In early 2000, a private company, 606896, acquired, by staking, 1,654 units covering most of the known ultramafic belt in the immediate Harrison Lake area which extends over twenty kilometres adjoining and to the northwest from the Pacific Nickel Mine. Exploration completed on the ground includes prospecting; geological mapping; ground and airborne geophysics; silt, soil and rock sampling; and thin section analysis. The results indicate important similarities and coincident features in rock types, geophysical imprints and geology as compared to the Pacific Nickel Mine

The initial geologic work (2000-2004) in an area south of the North Harrison Property identified mineralized zones similar to those that are found at the Pacific Nickel Mine property within 300 to 500 metres of mined ore pods. Initial exploration work revealed new areas of ultramafic rocks (pyroxenite, hornblendite) with disseminated pyrrhotite, pyrite and chalcopyrite. Distinctive faulting features were noted along with alteration in the form of serpentization and uralitization. As well, mineralization discovered to date represents a conductivity that enabled advanced airborne geophysical surveying to complement the geological investigation of this mineral belt. Several priority airborne EM targets were identified immediately south of the North Harrison Property as well as numerous secondary targets coinciding with previously

targeted regions. The Fugro airborne survey confirmed and defined several target areas and provided new areas to explore.

In April , 2006, WPR acquired 3 options on the North Harrison Property from UEMI, Gatmar and 606896.

During the period January 1 - October 31, 2006 mineral exploration was initiated and completed on a selected target area including road-side rock sampling and grid establishment for soil sample collection on the east side of Nahatlatch Valley and road-side soil sampling on the west of the Nahatlatch River for a cost of \$80,000.00.

4. Work Program

A work program for the period of January 1 - October 31, 2006 approximately 4.5 km of Grid-line establishment resulted in 162 samples taken on the east side of the Nahatlatch Valley (Figure 2, and Figures 3a-f). The base line is oriented on a bearing of 315° with stations marked every 50 meters. Similarly, wing lines were oriented at 90° to the base line with stations marked every 50 meters, where possible. Rock sampling the road cut below the grid resulted in 64 samples for analysis.

On the west side of the Nahatlatch River, 44 soil samples were collected from 1.2 km of logging access roads

A total of 64 rock samples and 206 soil samples were collected. Of these, 1 soil sample was not large enough for assay purposes resulting in 269 samples assayed and plotted. Cu, Ni, Co, Cr, Mn and Zn soil geochemical samples are presented in Figures 3 a-f respectively. All samples were analyzed for 34 elements by ICAP methods at Acme Analytical Laboratories Ltd. Vancouver, BC facility.

Utm coordinates for line positions and stations were taken with hand held Garmin GPS units. Each station was identified by flagging tied to surrounding trees with the line number and station written on the flagging with a felt marker. Lines were cleared to allow line of from station to station and marked with flagging.

Soil samples were collected from the "B" soil horizon typically from depths ranging from 10 to 25 centimetres. A Mattock styled pick was used to remove the overburden and obtain a sample of the horizon. The sample was then place in a 4 x 6 inch Kraft styled paper bag and the line and station number were written on the bag with a felt marker.

The samples were then sent for analysis to Acme Analytical Labs, at 852 East Hastings Street, Vancouver, B.C. Samples were dried at Acme Analytical Labs prior to sample preparation, then sieved to -80 mesh. A 0.50 gram sample was

then leached with 3 millilitres of 2-2-2 HCL-HNO₃-H₂O at 95° Celsius for one hour, diluted to 10 millilitres and analysed by ICP-ES.

Rock samples were crushed then sieved to -80 mesh. A 0.50 gram sample was then leached with 3 millilitres of 2-2-2 HCL-HNO₃-H₂O at 95° Celsius for one hour, diluted to 10 millilitres and analysed by ICP-ES. A 15 gram sample was then digested in aqua regia and analyzed by ICP-Mass Spectrometry for gold.

The company relied on the QA/QC controls established by Acme Analytical as part of their internal control. Duplicates and standards were inserted by the labs for both rocks and soils.

At all times access to the samples was limited to authorized personnel. Results from the laboratory are reported directly to the Qualified Person who disseminates the information as required. It is the author's opinion that the sampling methodology, sample preparation, security, analytical procedures and quality assurance practices used by Whiskey Peak Resources, and the laboratory were both adequate and conducted in compliance with standard industry practices.

Proportional symbol plots were created for copper, nickel, cobalt, chromium, manganese and zinc. The thresholds selected for the elements listed above are shown on Table 2, and are listed on the respective figures.

Table 2. Soil Geochemical Sample Thresholds

Cu (ppm)	Ni (ppm)	Co (ppm)	Cr (ppm)	Mn (ppm)	Zn (ppm)
5.3-20.1	0-14.9	0-10.3	0-29	0-149	0-48
20.2-34.2	14.9-27.9	10.4-14.4	30-39	150-389	49-87
>34.3	>27.9	>14.5	>40	>390	>88

As mentioned, on the west side of Nahatlatch River road geochemical samples covers a small area and virtually all the anomalous results follow the road and as such no interpretation was done since the anomalous values remains open

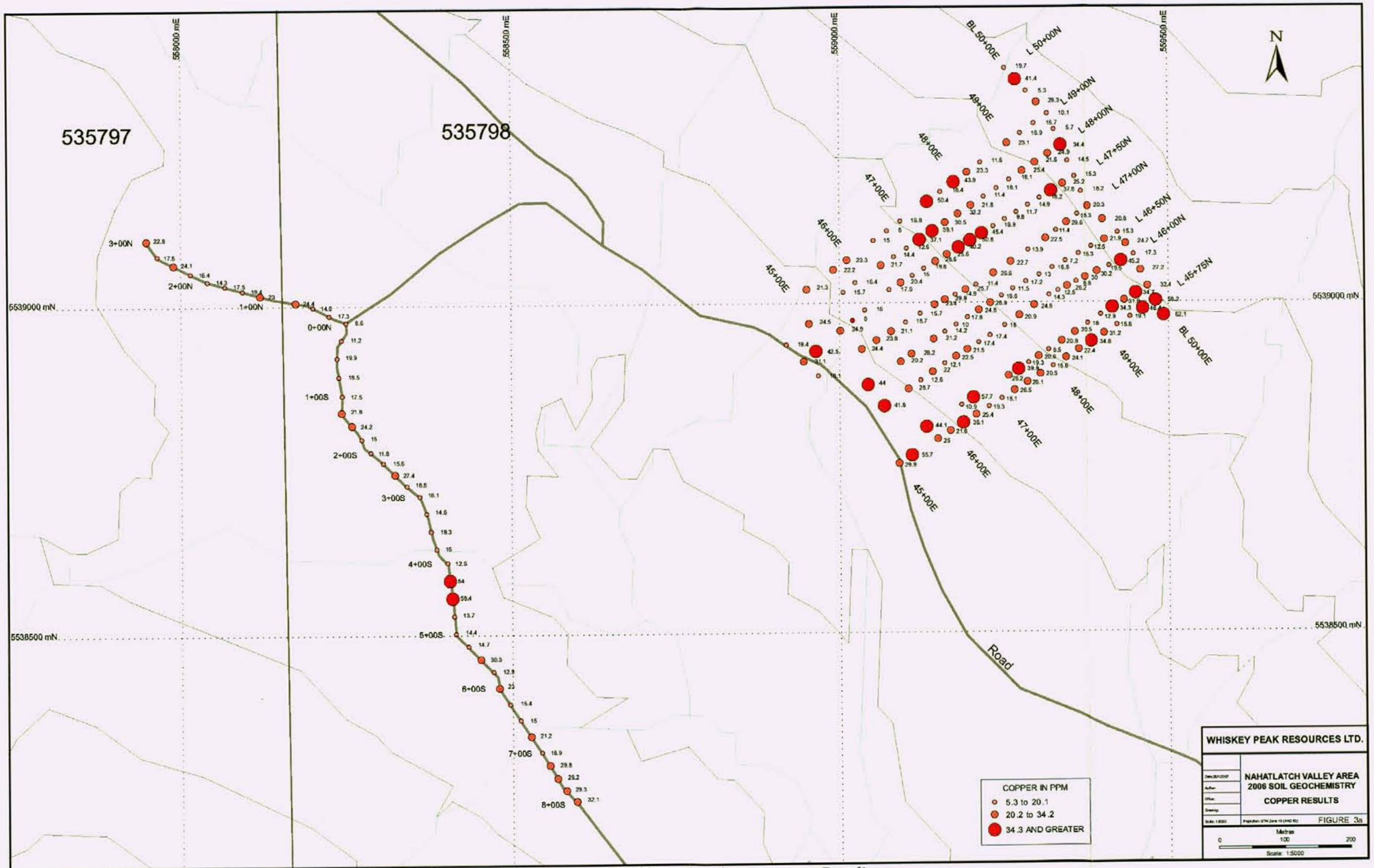


Figure 3a. 2006 Soil Geochemistry - Copper Results

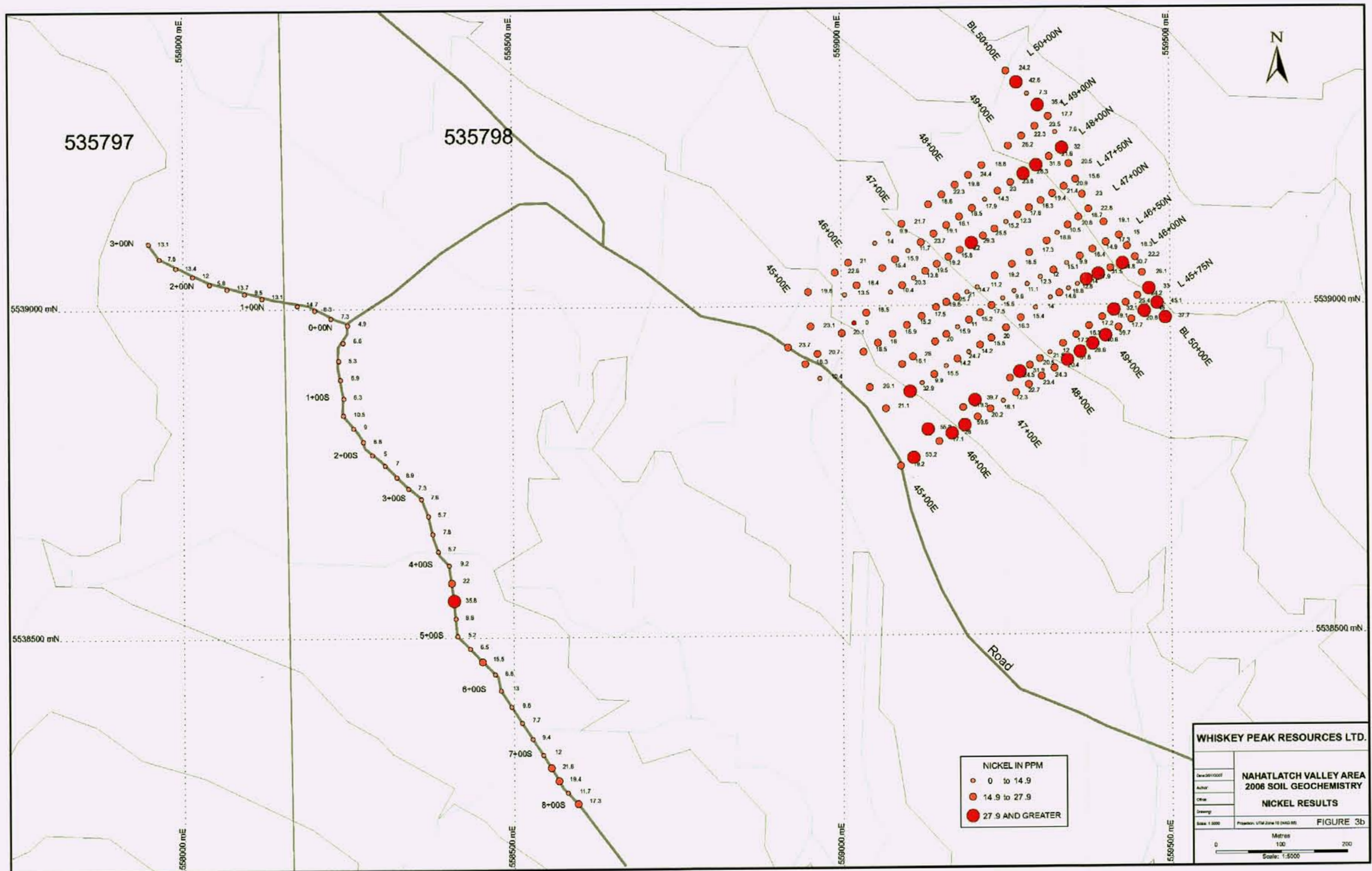


Figure 3b. 2006 Soil Geochemistry -Nickel Results

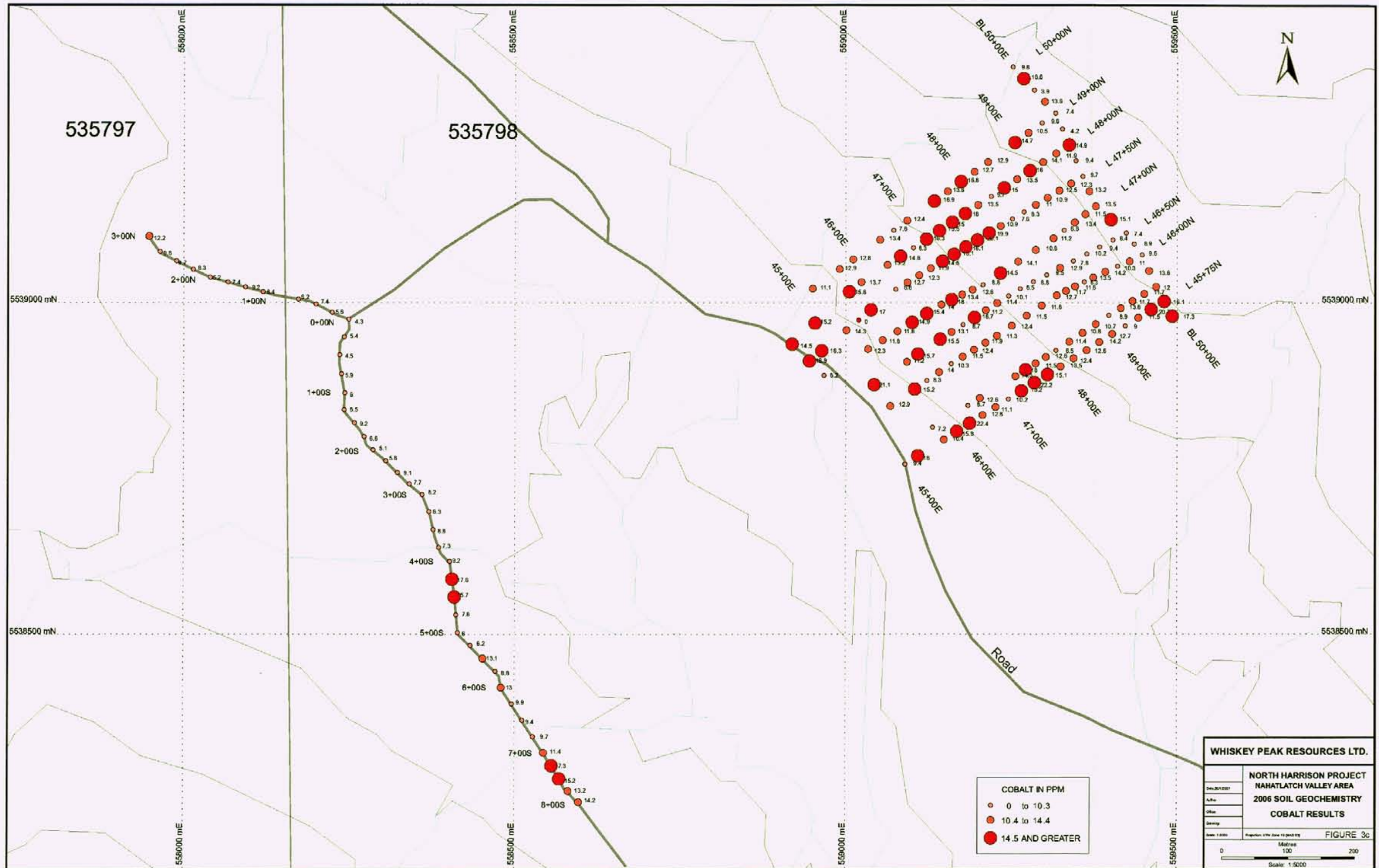


Figure 3c. 2006 Soil Geochemistry - Cobalt Results

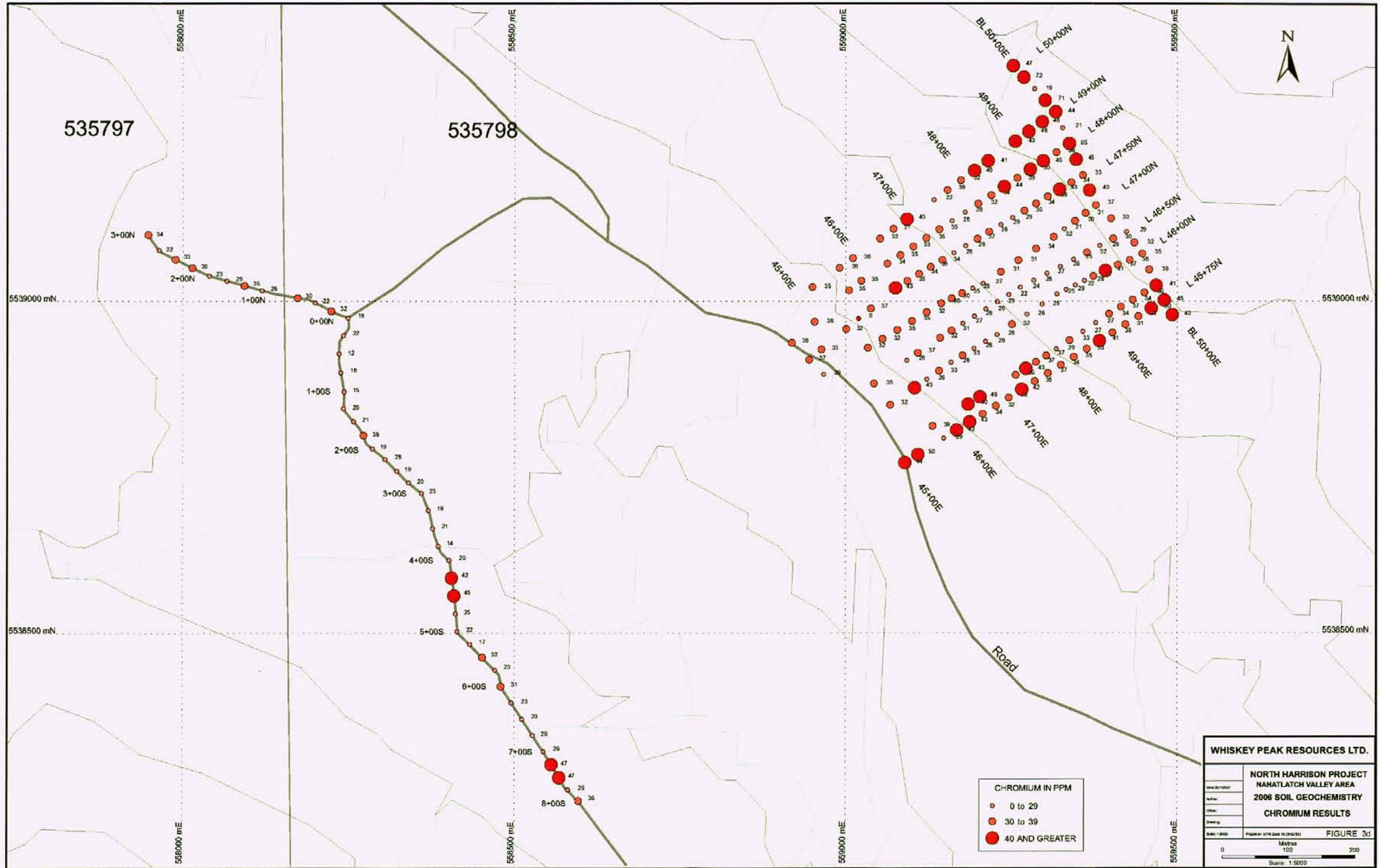


Figure 3d. 2006 Soil Geochemistry - Chromium Results

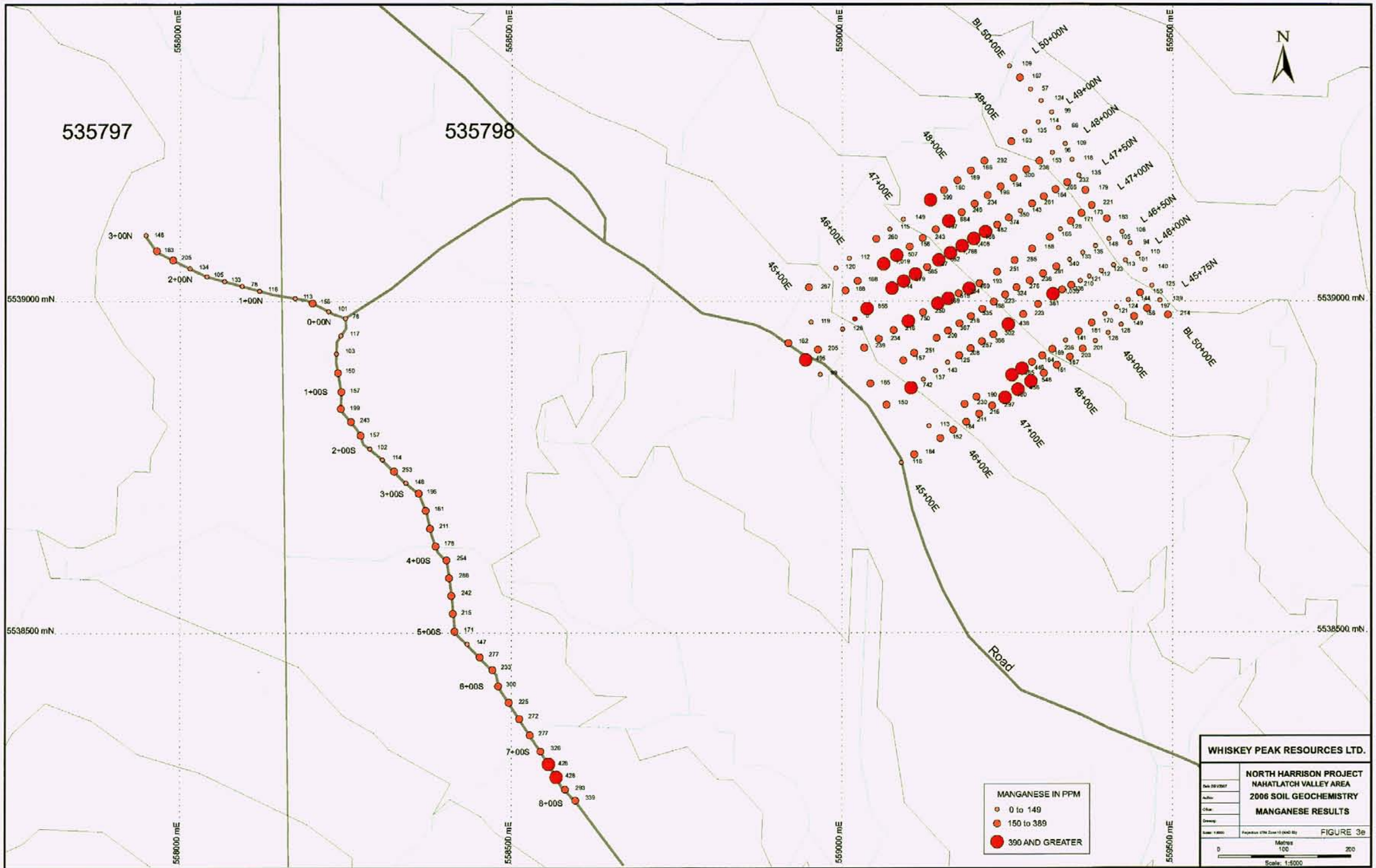


Figure 3e. 2006 Soil Geochemistry - Manganese Results

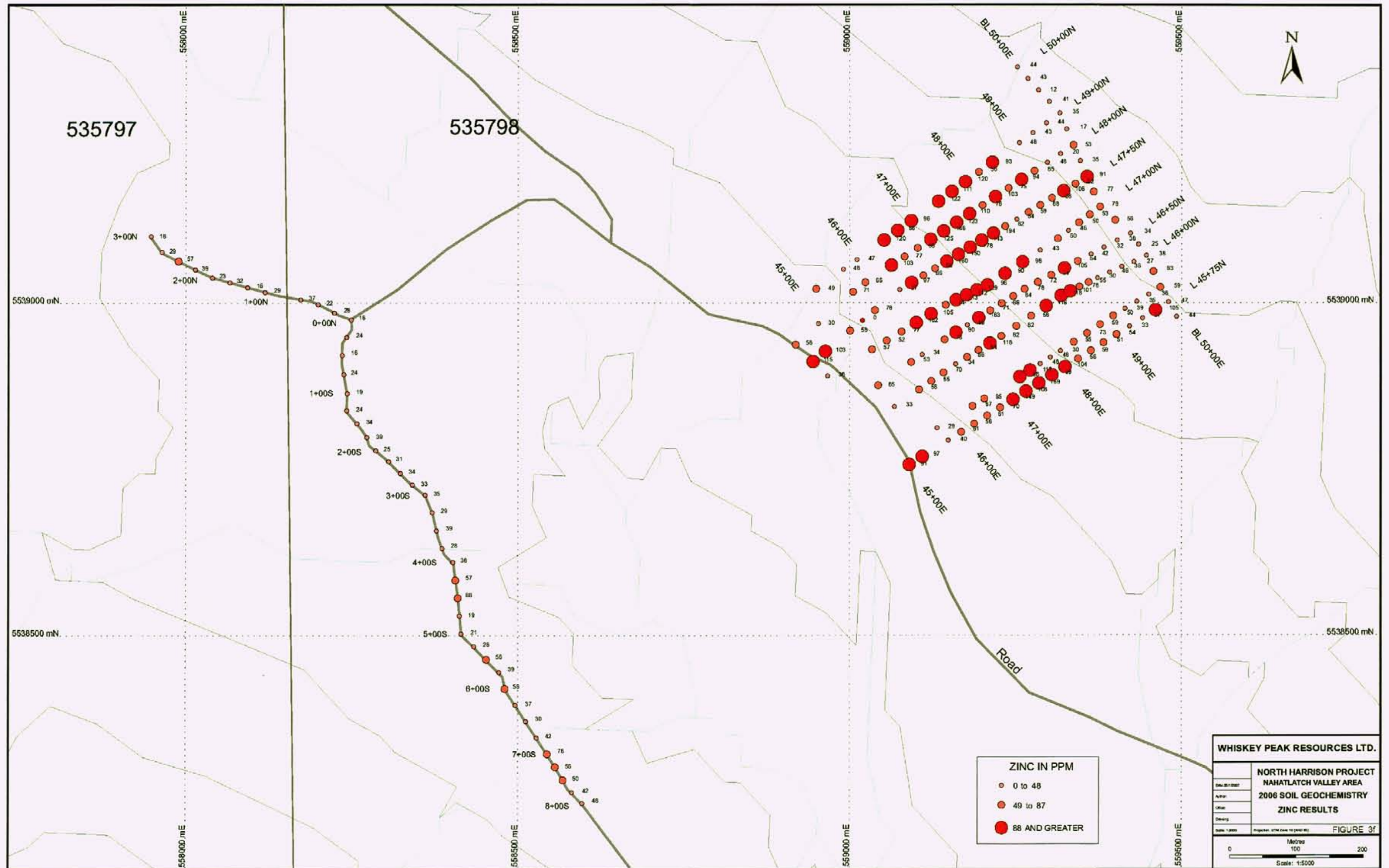


Figure 3f. 2006 Soil Geochemistry - Zinc Results

to the east, west and south. Copper, nickel, cobalt and chromium correlate fairly well at stations 4+25S and 4+50 with values at the upper threshold limits while cobalt, chromium and manganese correlate fairly well at stations 7+25S and 7+50S, at the end of road samples.

On the central portion of the Grid there are a couple of general trends.

Elevated values of cobalt, manganese and zinc are concentrated along the central and southern portion of the grid following the northwest-southeast contours trend, possibly as a result of metal solutions migrating down the hillside from the inaccessible bluffs above.

Elevated chromium and nickel values reported on the northeast part of the grid and also on the south part of the grid on the north and south end of line 45+75N along with a small cluster of higher results for copper and cobalt at the north end of line 45+75N.

Manganese and zinc anomalies are found throughout much of the grid. Zinc anomalies are abundant and it is felt that the average threshold values selected for zinc throughout the belt are too low at the North Harrison Property.

Based solely on the soil geochemistry the Grid should be expanded to the northwest, where possible (steep inaccessible area) and to the southeast (more accessible) to close off the anomalous values outlined to date. This grid expansion should be examined in conjunction with the geology of the area to focus the geochemistry over mafic lithologies that are favourable hosts for magmatic nickel-copper mineralization.

A total of 64 rock grab-samples were assayed from road side locations shown in Figure 4. Sample #NIC 17 gave the highest assay value of 953 ppm Cu, 721 ppm Ni, and 140 ppm Cr. Sample NIC 38 reported the highest Cr at 314 ppm. Samples NIC 28, 38, 43 and 44 reported greater than 400 ppm Cu. Rock samples reported higher threshold values than the soil geochems and averaged 226 ppm Cu, 86 ppm Ni, 43 ppm Co, 54 ppm Cr, 202 ppm Mn, and 51 ppm Zn.

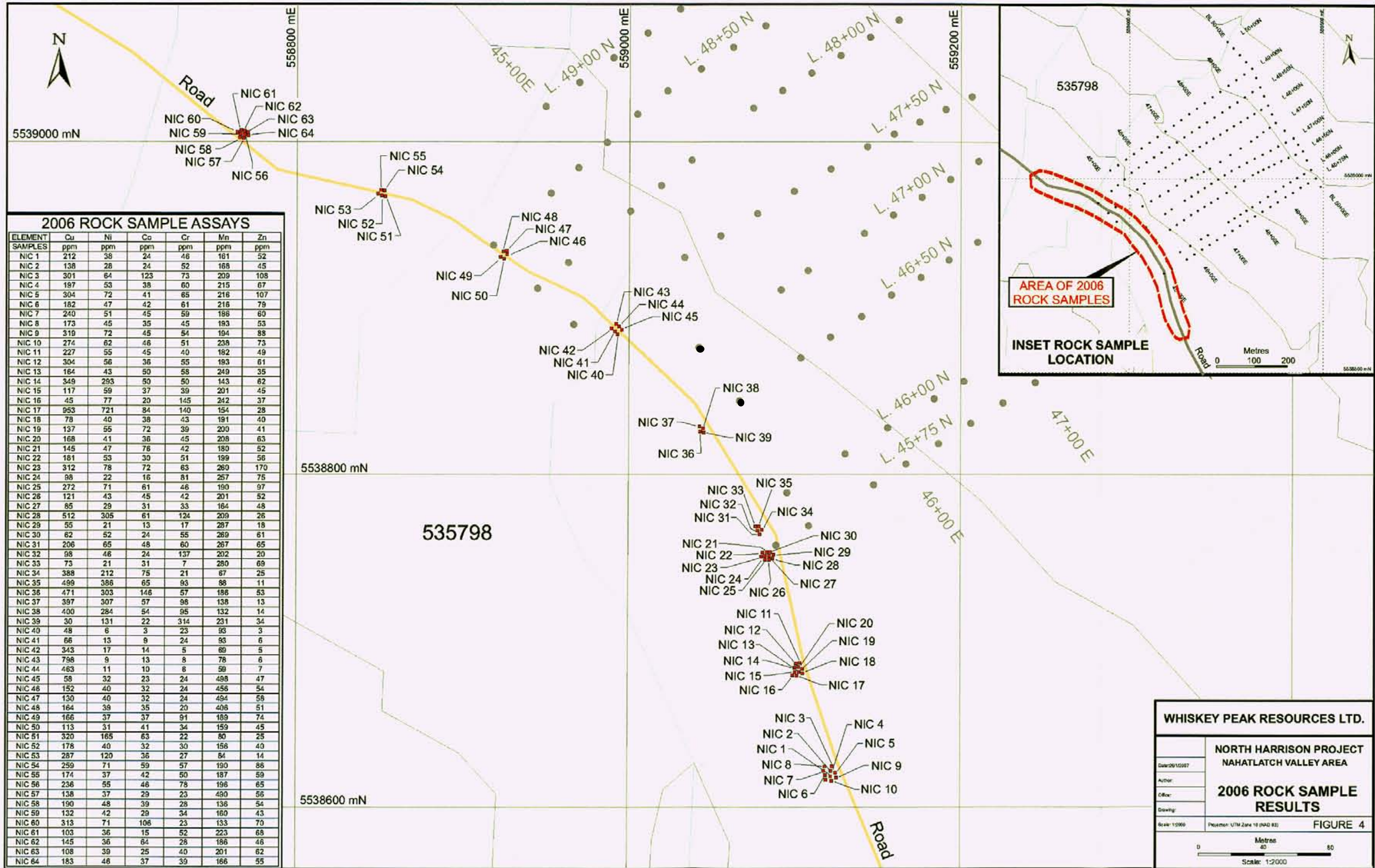


Figure 4. 2006 Rock Sample Results

5. Statement of Expenditures

WAGES / PERSONNEL

G. Nicholson, P.Geol.	20	days	@	\$ 475	per day	\$	9,500.00
B. Krause	19	days	@	\$ 450	per day		8,550.00
R. Belanger	5	days	@	\$ 325	per day		1,625.00
R. Belanger H.P.*							65.00
R. Ewen	12	days	@	\$ 300	per day		3,600.00
R. Ewen H.P.*							144.00
B. McMichael	10	days	@	\$ 300	per day		3,000.00
B. McMichael H.P.*							120.00
Travis Johnson	12	days	@	\$ 225	per day		2,700.00
Travis Johnson H.P.*							18.00
G. McNaughton	11	days	@	\$ 185	per day		2,035.00
G. McNaughton H.P.*							81.40
Jonathan Affleck	7	day	@	\$ 175	per day		1,225.00
Jonathan Affleck H.P.*							49.00
N. Bernier	11	day	@	\$ 160	per day		1,760.00
N. Bernier H.P.*							70.40
Subtotal							\$ 34,542.80

(note: * daily rate includes 4% Vacation or Holiday Pay)

EQUIPMENT RENTAL

(1) 4x4 Truck	22	days @ \$90/day		1,980.00
(1) 4x4 Truck	21	days @ \$90/day		1,890.00
(1) 4x4 Truck	11	days @ \$90/day		990.00
(1) 4x4 Truck	5	days @ \$90/day		450.00
Room & Board	94	days @ \$50/room/day		4,700.00
Hand Held Radios, GPS, computers, chainsaws, etc.				1,000.00
Subtotal				\$ 45,552.80

GST@ 7% (# 854942406RT001)				4,473.90
EIC, CPP, WCB Shortfall				1,448.88
Subtotal				\$ 51,475.58

EXPENSES

Nicholson	12,593.42
PetroCan (Mulberry)	120.26
Williams	712.78
Krause	3,887.99
Mulberry	20.06
Subtotal	\$ 68,810.09

CONTRACT SERVICES

Acme Analytical Lab	
206 soils (A609329)	2,853.73
64 rocks (A603341)	1,435.18
Geoddrafting (to date)	3,001.00
Word processing	900.00
Subtotal	\$ 77,000.00

Management Fee, Office Overhead	3,000.00
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TOTAL	\$ 80,000.00
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6. Certificate of Qualifications

CERTIFICATE OF QUALIFIED PERSON: GEORGE NICHOLSON, P.GEO., FRGS

I, GEORGE E. NICHOLSON, of 21910-61st Avenue, Langley, British Columbia hereby certify that:

1. I am a graduate of the University of British Columbia with a degree in Geology (B.Sc., 1986)
2. I have practiced my profession as a geologist continuously since graduation;
3. I directed the work described in this report and conducted 3 site visits
4. I am a member of the Association of Professional engineers and Geoscientists of the Province of British Columbia (NO. 19796)
5. I am a Fellow of the Royal Geographical Society (No. 423161)
6. I hereby grant my permission for Whiskey Peak Resources Ltd. to use this report for any corporate use normal to their business

DATED at Vancouver, British Columbia this 1st day of February, 2007



George E. Nicholson, P.Geo., FRGS

Appendix 1.

Assay Files

To Nicholson & Assoc. PROJECT CONWEST

Acme file # A603341 Page 1 Received: JUL 4 2006 * 68 samples in this disk file.

Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
G-1	1	3	7	46	<3	5	4	533	1.81	<2	<8	<2	4	63	<5	<3	<3	35	0.53	0.069	8	12	0.54	188	0.13	<3	0.96	0.09	0.45	<2
NIC 1	24	212	5	52	<3	38	24	161	4.47	<2	<8	<2	4	43	<5	<3	<3	59	0.82	0.049	10	46	1.22	42	0.12	<3	1.87	0.22	0.53	<2
NIC 2	2	138	<3	45	<3	28	24	168	3.54	<2	11	<2	<2	46	<5	<3	<3	55	0.82	0.031	1	52	1.08	80	0.1	<3	1.71	0.23	0.39	<2
NIC 3	6	301	<3	108	<3	64	123	209	11	9	<8	<2	<2	69	1.4	4	4	132	1.06	0.028	<1	73	2.54	21	0.21	<3	3.76	0.28	1.52	<2
NIC 4	3	197	4	67	<3	53	38	215	5.81	6	<8	<2	<2	37	<5	4	<3	59	0.78	0.004	<1	60	1.38	28	0.14	<3	1.88	0.25	0.69	<2
NIC 5	4	304	3	107	0.4	72	41	216	8.21	5	18	<2	<2	61	0.8	8	<3	113	0.88	0.021	1	65	2.28	24	0.21	<3	3.29	0.27	1.55	<2
NIC 6	3	182	4	79	<3	47	42	216	6.37	<2	<8	<2	<2	45	0.5	7	<3	83	0.8	0.005	<1	61	1.75	23	0.17	<3	2.44	0.23	0.99	<2
NIC 7	8	240	3	60	<3	51	45	186	5.79	<2	<8	<2	<2	39	<5	7	<3	48	0.76	0.006	<1	59	1.22	25	0.13	<3	1.82	0.22	0.59	<2
NIC 8	6	173	<3	53	<3	45	35	193	6.03	<2	<8	<2	<2	45	<5	5	<3	50	0.89	0.021	1	45	1.12	27	0.11	<3	1.82	0.24	0.45	<2
NIC 9	4	319	4	88	<3	72	45	194	8.28	3	12	<2	<2	56	0.7	8	9	103	0.92	0.028	1	54	1.9	20	0.18	4	2.89	0.25	1.22	<2
NIC 10	2	274	<3	73	<3	62	46	238	7.52	2	12	<2	<2	38	0.7	4	<3	69	0.86	0.004	<1	51	1.52	18	0.15	<3	2.15	0.24	0.78	<2
NIC 11	2	227	<3	49	<3	55	45	182	6.45	2	<8	<2	<2	33	0.8	7	<3	44	0.78	0.006	<1	40	1.01	21	0.1	<3	1.6	0.19	0.4	<2
NIC 12	4	304	7	61	<3	56	36	193	6.18	2	14	<2	<2	35	0.6	4	<3	55	0.7	0.004	<1	55	1.32	22	0.13	<3	1.85	0.24	0.7	<2
NIC 13	2	164	<3	35	<3	43	50	249	3.68	<2	<8	<2	<2	48	0.6	<3	<3	44	0.73	0.01	<1	58	1.46	27	0.09	<3	1.75	0.08	0.07	<2
NIC 14	3	349	3	62	<3	293	50	143	2.57	<2	<8	<2	<2	18	0.6	<3	3	40	0.53	0.03	1	50	0.7	21	0.06	<3	0.69	0.07	0.02	<2
NIC 15	8	117	4	45	<3	59	37	201	2.74	6	<8	<2	<2	104	0.9	<3	<3	78	1.33	0.027	1	39	1.03	92	0.04	<3	2.97	0.23	0.02	<2
NIC 16	<1	45	<3	37	<3	77	20	242	2.3	<2	<8	<2	<2	27	0.5	<3	<3	69	1.21	0.013	1	145	1.73	116	0.15	<3	1.75	0.19	0.25	<2
NIC 17	4	953	<3	28	<3	721	84	154	3.7	<2	<8	<2	<2	12	<5	<3	5	32	0.4	0.015	<1	140	0.76	36	0.05	<3	0.73	0.05	0.06	<2
NIC 18	1	78	<3	40	<3	40	38	191	4.03	<2	<8	<2	<2	33	<5	<3	4	55	1	0.057	1	43	0.84	49	0.08	<3	1.24	0.19	0.11	<2
NIC 19	1	137	3	41	<3	55	72	200	5.56	<2	<8	<2	<2	31	<5	5	<3	49	1	0.069	1	39	0.79	35	0.07	<3	1.14	0.18	0.1	<2
NIC 20	1	168	3	63	<3	41	36	208	4.89	<2	<8	<2	<2	39	<5	<3	<3	60	0.8	0.056	<1	45	1.31	42	0.1	<3	1.67	0.21	0.46	<2
RE NIC 20	1	171	6	65	<3	43	36	214	4.98	<2	<8	<2	<2	40	0.5	<3	<3	61	0.82	0.058	<1	46	1.34	39	0.1	3	1.69	0.22	0.48	<2
NIC 21	1	145	4	52	<3	47	76	180	6.06	<2	<8	<2	<2	35	<5	4	<3	53	0.89	0.077	1	42	1.06	30	0.09	<3	1.5	0.21	0.35	<2
NIC 22	2	181	<3	56	<3	53	30	199	4.67	<2	<8	<2	<2	39	<5	4	<3	65	0.97	0.076	1	51	1.15	43	0.09	<3	1.63	0.22	0.35	<2
NIC 23	7	312	<3	170	0.7	78	72	260	12.62	12	12	<2	<2	88	1.5	7	<3	219	1.21	0.032	<1	63	4.32	23	0.35	<3	5.85	0.32	3.33	2
NIC 24	<1	98	4	75	<3	22	16	257	3.77	<2	<8	<2	<2	52	<5	3	<3	73	0.75	0.006	<1	81	1.74	67	0.16	<3	2.34	0.27	0.86	<2
NIC 25	6	272	4	97	<3	71	61	190	9.89	7	15	<2	<2	63	0.5	4	4	113	1.09	0.021	<1	46	2.32	19	0.2	<3	3.53	0.29	1.58	<2
NIC 26	1	121	4	52	<3	43	45	201	6.12	3	<8	<2	<2	44	0.7	5	7	55	1.01	0.057	1	42	1.01	33	0.1	4	1.65	0.2	0.2	<2
NIC 27	1	85	4	48	<3	29	31	164	6.02	<2	<8	<2	<2	48	<5	5	5	53	0.78	0.064	1	33	0.97	61	0.09	<3	1.55	0.19	0.24	<2
NIC 28	1	512	<3	26	<3	305	61	209	3.26	3	<8	<2	<2	19	<5	<3	3	52	1.03	0.046	<1	124	1.2	17	0.12	<3	0.92	0.1	0.06	<2
NIC 29	3	55	4	18	<3	21	13	287	4.76	4	<8	<2	<2	134	0.8	<3	<3	83	1.91	0.071	2	17	0.74	33	0.05	<3	4.23	0.51	0.07	<2
NIC 30	2	62	4	61	<3	52	24	269	2.5	2	<8	<2	<2	53	<5	<3	<3	45	1.05	0.084	<1	55	1.14	48	0.1	<3	1.58	0.13	0.08	<2
NIC 31	4	206	6	65	<3	65	48	267	3	7	<8	<2	<2	25	<5	3	<3	69	0.78	0.04	<1	60	1.18	50	0.11	<3	1.22	0.06	0.05	<2
NIC 32	<1	98	<3	20	<3	46	24	202	2.15	2	<8	<2	<2	36	<5	<3	<3	75	1.21	0.015	<1	137	1.42	49	0.12	<3	1.32	0.17	0.08	<2
NIC 33	2	73	3	69	<3	21	31	280	3.52	<2	<8	<2	<2	63	<5	<3	13	86	0.9	0.055	1	7	1.34	42	0.09	<3	2.23	0.13	0.07	<2
STANDARD DS:	21	116	67	408	0.4	54	9	617	2.3	46	<8	<2	5	69	6	6	5	77	0.92	0.074	12	150	1.04	360	0.12	35	0.95	0.08	0.45	4
G-1	<1	3	<3	45	<3	5	3	537	1.85	<2	14	<2	5	72	<5	<3	<3	36	0.57	0.069	9	13	0.54	205	0.14	<3	1.04	0.09	0.5	<2
NIC 34	3	388	<3	25	0.3	212	75	67	3.47	<2	11	<2	<2	104	0.9	3	<3	27	1.26	0.016	1	21	0.45	77	0.02	<3	2.32	0.26	0.04	<2
NIC 35	1	499	<3	11	<3	386	65	88	2.34	<2	<8	<2	<2	17	<5	3	<3	28	0.5	0.017	<1	93	0.58	22	0.06	<3	0.48	0.02	0.01	<2
NIC 36	31	471	<3	53	0.7	303	146	186	6.05	<2	<8	<2	<2	16	1	<3	<3	90	0.34	0.018	1	57	0.99	31	0.03	<3	1.04	0.02	0.01	<2
NIC 37	1	397	<3	13	<3	307	57	138	2.24	<2	<8	<2	<2	18	<5	<3	<3	39	0.63	0.015	<1	98	0.78	12	0.09	<3	0.63	0.07	<0.01	<2
NIC 38	1	400	<3	14	<3	284	54	132	2.3	<2	<8	<2	<2	17	<5	<3	<3	38	0.62	0.019	1	95	0.74	11	0.09	<3	0.59	0.07	0.02	<2
NIC 39	<1	30	<3	34	<3	131	22	231	2.06	<2	<8	<2	<2	7	<5	<3	<3	40	0.55	0.002	1	314	2.23	56	0.11	<3	1.54	0.07	0.08	<2
NIC 40	2	48	<3	3	<3	6	3	93	3.2	<2	8	<2	<2	173	<5	5	<3	146	1.69	0.029	3	23	0.76	173	0.11	<3	4.07	0.54	0.64	<2
NIC 41	2	66	<3	6	<3	13	9	93	3.35	<2	8	<2	<2	166	0.8	<3	<3	139	1.93	0.083	4	24	0.91	187	0.12	<3	4.59	0.6	0.76	<2
NIC 42	<1	343	3	5	<3	17	14	69	2.54	<2	<8	<2	<2	8	<5	<3	<3	23	0.09	0.006	1	5	0.05	8	0.07	<3	0.76	0.04	0.08	<2
NIC 43	<1	798	<3	6	<3	9	13	78	3.22	<2	<8	<2	<2	8	<5	<3	<3	35	0.11											

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
NIC 49	2	166	<3	74	0.3	37	37	189	4.86	<2	9	<2	<2	30	<5	<3	<3	72	0.64	0.065	1	91	1.78	31	0.15	5	1.94	0.17	0.8	<2
NIC 50	9	113	<3	45	<3	31	41	159	4.18	<2	<8	<2	<2	24	<5	6	<3	34	0.63	0.051	1	34	1.02	34	0.1	<3	1.28	0.15	0.47	<2
NIC 51	3	320	<3	25	<3	165	63	80	3.44	<2	<8	<2	<2	108	<5	<3	<3	28	1.41	0.01	1	22	0.49	80	0.02	4	2.41	0.31	0.02	<2
NIC 52	1	178	<3	40	0.3	40	32	156	5.13	<2	<8	<2	<2	32	0.5	3	<3	47	0.63	0.022	<1	30	0.84	38	0.1	<3	1.36	0.17	0.29	<2
NIC 53	2	287	<3	14	<3	120	36	84	1.79	<2	<8	<2	<2	8	<5	<3	<3	21	0.37	0.01	1	27	0.44	12	0.05	<3	0.36	0.02	<.01	<2
NIC 54	2	259	<3	86	0.7	71	59	190	8.31	2	<8	<2	<2	33	0.5	6	3	81	0.66	0.014	1	57	1.86	19	0.18	5	2.35	0.18	1.2	<2
RE NIC 54	2	256	<3	88	0.8	76	56	192	8.32	2	8	<2	<2	34	<5	7	<3	81	0.67	0.014	1	60	1.9	19	0.18	<3	2.36	0.16	1.2	<2
NIC 55	1	174	<3	59	0.4	37	42	187	5.12	<2	<8	<2	<2	43	<5	5	<3	59	0.9	0.053	1	50	1.21	34	0.1	<3	1.7	0.21	0.37	<2
NIC 56	3	236	<3	65	0.7	55	46	196	5.48	<2	<8	<2	<2	24	<5	7	<3	50	0.64	0.079	1	78	1.56	24	0.12	3	1.58	0.16	0.55	<2
NIC 57	<1	138	<3	56	0.4	37	29	490	4.12	<2	<8	<2	<2	18	<5	4	<3	152	1.96	0.157	3	23	1.1	27	0.18	4	1.28	0.22	0.1	<2
NIC 58	1	190	<3	54	0.3	48	39	136	5.5	<2	<8	<2	<2	34	0.5	3	<3	45	0.72	0.059	1	28	1	29	0.08	<3	1.48	0.15	0.44	<2
NIC 59	1	132	<3	43	0.3	42	29	160	4.18	<2	<8	<2	<2	38	<5	<3	4	43	0.86	0.062	2	34	0.87	47	0.08	4	1.32	0.2	0.24	<2
NIC 60	1	313	<3	70	1	71	106	133	10.09	<2	<8	<2	<2	67	1	9	<3	57	1.28	0.016	2	23	1.3	19	0.14	5	2.54	0.23	0.68	<2
NIC 61	1	103	<3	68	0.4	36	15	223	3.6	<2	<8	<2	2	40	<5	6	<3	55	0.83	0.087	2	52	1.47	80	0.11	4	1.78	0.24	0.61	<2
NIC 62	1	145	<3	46	0.5	36	64	186	5.45	<2	<8	<2	<2	29	0.5	4	<3	49	0.8	0.064	2	28	0.93	34	0.08	<3	1.19	0.19	0.27	<2
NIC 63	1	108	8	62	0.6	39	25	201	4.73	<2	<8	<2	<2	42	<5	7	<3	38	0.94	0.073	2	40	1.31	41	0.12	5	1.81	0.23	0.59	<2
NIC 64	1	183	<3	55	0.4	46	37	166	5.51	<2	<8	<2	<2	30	0.6	3	<3	33	0.8	0.078	2	39	1.05	36	0.1	4	1.44	0.19	0.47	<2
STANDARD DS:	18	95	61	412	0.9	51	9	611	2.27	51	<8	<2	5	72	5.5	5	5	81	0.92	0.073	13	154	1.02	385	0.12	37	0.94	0.08	0.43	4

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
 To Nicholson & Assoc. PROJECT NAHATLATCH

Acme file # A609329A Received: DEC 14 2006 * 3 samples in this disk file.

Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR. DILUTED TO 10 ML. ANALYSED BY ICP-MS.

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	0.2	2.1	3.3	49	<1	3.7	4.2	525	1.87	<5	2.4	1	4.3	64	<1	<1	0.1	39	0.59	0.078	8	6	0.6	211	0.127	<1	0.95	0.093	0.48	0.1	<.01	2.4	0.4	<.05	5	<.5
L48+00N 45+25E	8.4	36.1	125.1	183	0.3	8.4	1.3	85	1.37	1.4	1.9	2.7	0.3	29	1.3	2.1	0.1	73	0.62	0.048	4	21	0.2	34	0.051	<1	0.7	0.002	0.04	0.1	0.6	3.1	<.1	0.07	2	2.4
STANDARD DS:	20.6	106.4	63.6	397	0.9	55.6	9.7	616	2.35	46	4.9	57.7	4.6	75	6.4	5.8	4.4	72	0.93	0.077	14	256	1.04	373	0.126	40	0.98	0.107	0.45	3.9	0.2	2.4	4.1	0.2	5	3.8



GEOCHEMICAL ANALYSIS CERTIFICATE



Nicholson & Assoc. PROJECT CONWEST File # A603341 Page 1
302 - 675 W. Hastings St., Vancouver BC V6B 1N2 Submitted by: George Nicholson

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm
G-1	1	3	7	46	<.3	5	4	533	1.81	<2	<8	<2	4	63	<.5	<3	<3	35	.53	.069	8	12	.54	188	.13	<3	.96	.09	.45	<2
NIC 1	24	212	5	52	<.3	38	24	161	4.47	<2	<8	<2	4	43	<.5	<3	<3	59	.82	.049	10	46	1.22	42	.12	<3	1.87	.22	.53	<2
NIC 2	2	138	<3	45	<.3	28	24	168	3.54	<2	11	<2	<2	46	<.5	<3	<3	55	.82	.031	1	52	1.08	80	.10	<3	1.71	.23	.39	<2
NIC 3	6	301	<3	108	<.3	64	123	209	11.00	9	<8	<2	<2	69	1.4	4	4	132	1.06	.028	<1	73	2.54	21	.21	<3	3.76	.28	1.52	<2
NIC 4	3	197	4	67	<.3	53	38	215	5.81	6	<8	<2	<2	37	<.5	4	<3	59	.78	.004	<1	60	1.38	28	.14	<3	1.88	.25	.69	<2
NIC 5	4	304	3	107	.4	72	41	216	8.21	5	18	<2	<2	61	.8	8	<3	113	.88	.021	1	65	2.28	24	.21	<3	3.29	.27	1.55	<2
NIC 6	3	182	4	79	<.3	47	42	216	6.37	<2	<8	<2	<2	45	.5	7	<3	83	.80	.005	<1	61	1.75	23	.17	<3	2.44	.23	.99	<2
NIC 7	8	240	3	60	<.3	51	45	186	5.79	<2	<8	<2	<2	39	<.5	7	<3	48	.76	.006	<1	59	1.22	25	.13	<3	1.82	.22	.59	<2
NIC 8	6	173	<3	53	<.3	45	35	193	6.03	<2	<8	<2	<2	45	<.5	5	<3	50	.89	.021	1	45	1.12	27	.11	<3	1.82	.24	.45	<2
NIC 9	4	319	4	88	<.3	72	45	194	8.28	3	12	<2	<2	56	.7	8	9	103	.92	.028	1	54	1.90	20	.18	4	2.89	.25	1.22	<2
NIC 10	2	274	<3	73	<.3	62	46	238	7.52	2	12	<2	<2	38	.7	4	<3	69	.86	.004	<1	51	1.52	18	.15	<3	2.15	.24	.78	<2
NIC 11	2	227	<3	49	<.3	55	45	182	6.45	2	<8	<2	<2	33	.8	7	<3	44	.78	.006	<1	40	1.01	21	.10	<3	1.60	.19	.40	<2
NIC 12	4	304	7	61	<.3	56	36	193	6.18	2	14	<2	<2	35	.6	4	<3	55	.70	.004	<1	55	1.32	22	.13	<3	1.85	.24	.70	<2
NIC 13	2	164	<3	35	<.3	43	50	249	3.68	<2	<8	<2	<2	48	.6	<3	<3	44	.73	.010	<1	58	1.46	27	.09	<3	1.75	.08	.07	<2
NIC 14	3	349	3	62	<.3	293	50	143	2.57	<2	<8	<2	<2	18	.6	<3	3	40	.53	.030	1	50	.70	21	.06	<3	.69	.07	.02	<2
NIC 15	8	117	4	45	<.3	59	37	201	2.74	6	<8	<2	<2	104	.9	<3	<3	78	1.33	.027	1	39	1.03	92	.04	<3	2.97	.23	.02	<2
NIC 16	<1	45	<3	37	<.3	77	20	242	2.30	<2	<8	<2	<2	27	.5	<3	<3	69	1.21	.013	1	145	1.73	116	.15	<3	1.75	.19	.25	<2
NIC 17	4	953	<3	28	<.3	721	84	154	3.70	<2	<8	<2	<2	12	<.5	<3	5	32	.40	.015	<1	140	.76	36	.05	<3	.73	.05	.06	<2
NIC 18	1	78	<3	40	<.3	40	38	191	4.03	<2	<8	<2	<2	33	<.5	<3	4	55	1.00	.057	1	43	.84	49	.08	<3	1.24	.19	.11	<2
NIC 19	1	137	3	41	<.3	55	72	200	5.56	<2	<8	<2	<2	31	<.5	5	<3	49	1.00	.069	1	39	.79	35	.07	<3	1.14	.18	.10	<2
NIC 20	1	168	3	63	<.3	41	36	208	4.89	<2	<8	<2	<2	39	<.5	<3	<3	60	.80	.056	<1	45	1.31	42	.10	<3	1.67	.21	.46	<2
RE NIC 20	1	171	6	65	<.3	43	36	214	4.98	<2	<8	<2	<2	40	.5	<3	<3	61	.82	.058	<1	46	1.34	39	.10	3	1.69	.22	.48	<2
NIC 21	1	145	4	52	<.3	47	76	180	6.06	<2	<8	<2	<2	35	<.5	4	<3	53	.89	.077	1	42	1.06	30	.09	<3	1.50	.21	.35	<2
NIC 22	2	181	<3	56	<.3	53	30	199	4.67	<2	<8	<2	<2	39	<.5	4	<3	65	.97	.076	1	51	1.15	43	.09	<3	1.63	.22	.35	<2
NIC 23	7	312	<3	170	.7	78	72	260	12.62	12	12	<2	<2	88	1.5	7	<3	219	1.21	.032	<1	63	4.32	23	.35	<3	5.85	.32	3.33	2
NIC 24	<1	98	4	75	<.3	22	16	257	3.77	<2	<8	<2	<2	52	<.5	3	<3	73	.75	.006	<1	81	1.74	67	.16	<3	2.34	.27	.86	<2
NIC 25	6	272	4	97	<.3	71	61	190	9.89	7	15	<2	<2	63	.5	4	4	113	1.09	.021	<1	46	2.32	19	.20	<3	3.53	.29	1.58	<2
NIC 26	1	121	4	52	<.3	43	45	201	6.12	3	<8	<2	<2	44	.7	5	7	55	1.01	.057	1	42	1.01	33	.10	4	1.65	.20	.20	<2
NIC 27	1	85	4	48	<.3	29	31	164	6.02	<2	<8	<2	<2	48	<.5	5	5	53	.78	.064	1	33	.97	61	.09	<3	1.55	.19	.24	<2
NIC 28	1	512	<3	26	<.3	305	61	209	3.26	3	<8	<2	<2	19	<.5	<3	3	52	1.03	.046	<1	124	1.20	17	.12	<3	.92	.10	.06	<2
NIC 29	3	55	4	18	<.3	21	13	287	4.76	4	<8	<2	<2	134	.8	<3	<3	83	1.91	.071	2	17	.74	33	.05	<3	4.23	.51	.07	<2
NIC 30	2	62	4	61	<.3	52	24	269	2.50	2	<8	<2	<2	53	<.5	<3	<3	45	1.05	.084	<1	55	1.14	48	.10	<3	1.58	.13	.08	<2
NIC 31	4	206	6	65	<.3	65	48	267	3.00	7	<8	<2	<2	25	<.5	3	<3	69	.78	.040	<1	60	1.18	50	.11	<3	1.22	.06	.05	<2
NIC 32	<1	98	<3	20	<.3	46	24	202	2.15	2	<8	<2	<2	36	<.5	<3	<3	75	1.21	.015	<1	137	1.42	49	.12	<3	1.32	.17	.08	<2
NIC 33	2	73	3	69	<.3	21	31	280	3.52	<2	<8	<2	<2	63	<.5	<3	13	86	.90	.055	1	7	1.34	42	.09	<3	2.23	.13	.07	<2
STANDARD DS7	21	116	67	408	.4	54	9	617	2.30	46	<8	<2	5	69	6.0	6	5	77	.92	.074	12	150	1.04	360	.12	35	.95	.08	.45	4

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
SUBJECT TO INTERFERENCES AND NUGGET EFFECTS.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.

Data FA

DATE RECEIVED: JUL 4 2006 DATE REPORT MAILED: 2006-07-19 P02:50



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
G-1	<1	3	<3	45	<.3	5	3	537	1.85	<2	14	<2	5	72	<.5	<3	<3	36	.57	.069	9	13	.54	205	.14	<3	1.04	.09	.50	<2
NIC 34	3	388	<3	25	.3	212	75	67	3.47	<2	11	<2	<2	104	.9	3	<3	27	1.26	.016	1	21	.45	77	.02	<3	2.32	.26	.04	<2
NIC 35	1	499	<3	11	<.3	386	65	88	2.34	<2	<8	<2	<2	17	<.5	3	<3	28	.50	.017	<1	93	.58	22	.06	<3	.48	.02	.01	<2
NIC 36	31	471	<3	53	.7	303	146	186	6.05	<2	<8	<2	<2	16	1.0	<3	<3	90	.34	.018	1	57	.99	31	.03	<3	1.04	.02	.01	<2
NIC 37	1	397	<3	13	<.3	307	57	158	2.24	<2	<8	<2	<2	18	<.5	<3	<3	39	.63	.015	<1	98	.78	12	.09	<3	.63	.07	<.01	<2
NIC 38	1	400	<3	14	<.3	284	54	132	2.30	<2	<8	<2	<2	17	<.5	<3	<3	38	.62	.019	1	95	.74	11	.09	<3	.59	.07	.02	<2
NIC 39	<1	30	<3	34	<.3	131	22	231	2.06	<2	<8	<2	<2	7	<.5	<3	<3	40	.55	.002	1	314	2.23	56	.11	<3	1.54	.07	.08	<2
NIC 40	2	48	<3	3	<.3	6	3	93	3.20	<2	8	<2	<2	173	<.5	5	<3	146	1.69	.029	3	23	.76	173	.11	<3	4.07	.54	.64	<2
NIC 41	2	66	<3	6	<.3	13	9	93	3.35	<2	8	<2	<2	166	.8	<3	<3	139	1.93	.083	4	24	.91	187	.12	<3	4.59	.60	.76	<2
NIC 42	<1	343	3	5	<.3	17	14	69	2.54	<2	<8	<2	<2	8	<.5	<3	<3	23	.09	.006	1	5	.05	8	.07	<3	.76	.04	.08	<2
NIC 43	<1	798	<3	6	<.3	9	13	78	3.22	<2	<8	<2	<2	8	<.5	<3	<3	35	.11	.005	1	8	.06	6	.08	<3	1.01	.02	.09	<2
NIC 44	<1	463	<3	7	<.3	11	10	59	3.10	<2	<8	<2	<2	6	<.5	<3	5	34	.10	.005	1	6	.05	6	.07	<3	.98	.01	.07	<2
NIC 45	<1	58	<3	47	<.3	32	23	498	3.71	<2	<8	<2	<2	30	<.5	4	<3	127	2.07	.164	3	24	1.02	42	.25	<3	1.42	.23	.09	<2
NIC 46	<1	152	<3	54	.3	40	32	456	4.37	<2	<8	<2	<2	18	<.5	4	<3	157	1.95	.174	2	24	1.01	27	.21	<3	1.29	.21	.10	<2
NIC 47	<1	130	<3	58	<.3	40	32	494	4.36	<2	<8	<2	<2	20	<.5	<3	<3	165	2.04	.158	1	24	1.09	32	.21	<3	1.38	.24	.11	<2
NIC 48	<1	164	3	51	<.3	39	35	406	4.00	<2	<8	<2	<2	16	<.5	3	<3	142	1.76	.157	2	20	.93	23	.17	<3	1.13	.20	.10	<2
NIC 49	2	166	<3	74	.3	37	37	189	4.86	<2	9	<2	<2	30	<.5	<3	<3	72	.64	.065	1	91	1.78	31	.15	5	1.94	.17	.80	<2
NIC 50	9	113	<3	45	<.3	31	41	159	4.18	<2	<8	<2	<2	24	<.5	6	<3	34	.63	.051	1	34	1.02	34	.10	<3	1.28	.15	.47	<2
NIC 51	3	320	<3	25	<.3	165	63	80	3.44	<2	<8	<2	<2	108	<.5	<3	<3	28	1.41	.010	1	22	.49	80	.02	4	2.41	.31	.02	<2
NIC 52	1	178	<3	40	.3	40	32	156	5.13	<2	<8	<2	<2	32	.5	3	<3	47	.63	.022	<1	30	.84	38	.10	<3	1.36	.17	.29	<2
NIC 53	2	287	<3	14	<.3	120	36	84	1.79	<2	<8	<2	<2	8	<.5	<3	<3	21	.37	.010	1	27	.44	12	.05	<3	.36	.02	<.01	<2
NIC 54	2	259	<3	86	.7	71	59	190	8.31	2	<8	<2	<2	33	.5	6	3	81	.66	.014	1	57	1.86	19	.18	5	2.35	.18	1.20	<2
RE NIC 54	2	256	<3	88	.8	76	56	192	8.32	2	8	<2	<2	34	<.5	7	<3	81	.67	.014	1	60	1.90	19	.18	<3	2.36	.16	1.20	<2
NIC 55	1	174	<3	59	.4	37	42	187	5.12	<2	<8	<2	<2	43	<.5	5	<3	59	.90	.053	1	50	1.21	34	.10	<3	1.70	.21	.37	<2
NIC 56	3	236	<3	65	.7	55	46	196	5.48	<2	<8	<2	<2	24	<.5	7	<3	50	.64	.079	1	78	1.56	24	.12	3	1.58	.16	.55	<2
NIC 57	<1	138	<3	56	.4	37	29	490	4.12	<2	<8	<2	<2	18	<.5	4	<3	152	1.96	.157	3	23	1.10	27	.18	4	1.28	.22	.10	<2
NIC 58	1	190	<3	54	.3	48	39	136	5.50	<2	<8	<2	<2	34	.5	3	<3	45	.72	.059	1	28	1.00	29	.08	<3	1.48	.15	.44	<2
NIC 59	1	132	<3	43	.3	42	29	160	4.18	<2	<8	<2	<2	38	<.5	<3	4	43	.86	.062	2	34	.87	47	.08	4	1.32	.20	.24	<2
NIC 60	1	313	<3	70	1.0	71	106	133	10.09	<2	<8	<2	<2	67	1.0	9	<3	57	1.28	.016	2	23	1.30	19	.14	5	2.54	.23	.68	<2
NIC 61	1	103	<3	68	.4	36	15	223	3.60	<2	<8	<2	2	40	<.5	6	<3	55	.83	.087	2	52	1.47	80	.11	4	1.78	.24	.61	<2
NIC 62	1	145	<3	46	.5	36	64	186	5.45	<2	<8	<2	<2	29	.5	4	<3	49	.80	.064	2	28	.93	34	.08	<3	1.19	.19	.27	<2
NIC 63	1	108	8	62	.6	39	25	201	4.73	<2	<8	<2	<2	42	<.5	7	<3	38	.94	.073	2	40	1.31	41	.12	5	1.81	.23	.59	<2
NIC 64	1	183	<3	55	.4	46	37	166	5.51	<2	<8	<2	<2	30	.6	3	<3	33	.80	.078	2	39	1.05	36	.10	4	1.44	.19	.47	<2
STANDARD DS7	18	95	61	412	.9	51	9	611	2.27	51	<8	<2	5	72	5.5	5	5	81	.92	.073	13	154	1.02	385	.12	37	.94	.08	.43	4

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data *GA*



GEOCHEMICAL ANALYSIS CERTIFICATE



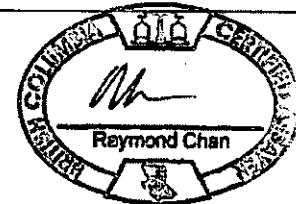
Nicholson & Assoc. PROJECT CONWEST File # A603341 Page 1
302 - 675 W. Hastings St., Vancouver BC V6B 1N2 Submitted by: George Nicholson

SAMPLE#	Au* ppb	Sample kg
G-1	.8	-
NIC 1	2.8	1.5
NIC 2	3.1	1.1
NIC 3	2.1	1.3
NIC 4	1.6	2.2
NIC 5	.9	1.4
NIC 6	1.3	1.9
NIC 7	1.3	1.8
NIC 8	1.7	1.2
NIC 9	1.3	1.4
NIC 10	1.8	2.6
NIC 11	2.2	2.1
NIC 12	1.9	1.5
NIC 13	1.8	2.2
NIC 14	.9	2.8
NIC 15	1.7	1.3
NIC 16	1.7	1.9
NIC 17	1.2	1.9
NIC 18	1.7	1.5
NIC 19	1.8	1.3
NIC 20	2.5	1.0
RE NIC 20	3.1	-
NIC 21	2.9	1.3
NIC 22	3.2	1.8
NIC 23	1.5	1.0
NIC 24	.8	1.7
NIC 25	2.3	1.0
NIC 26	2.8	2.2
NIC 27	2.3	1.4
NIC 28	1.9	2.2
NIC 29	<.5	2.0
NIC 30	1.9	.9
NIC 31	2.3	.8
NIC 32	2.0	1.9
NIC 33	1.6	1.4
STANDARD AU-R	465.9	-

AU* GROUP 3A - IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)
- SAMPLE TYPE: ROCK R150
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

2006-07-25 A08:58

Data FA DATE RECEIVED: JUL 4 2006 DATE REPORT MAILED:



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SAMPLE#	Au* ppb	Sample kg
G-1	<.5	-
NIC 34	3.7	1.1
NIC 35	.9	2.2
NIC 36	1.7	1.2
NIC 37	1.7	1.5
NIC 38	1.2	2.8
NIC 39	.7	2.1
NIC 40	1.2	2.0
NIC 41	<.5	1.3
NIC 42	2.3	2.8
NIC 43	2.5	4.1
NIC 44	1.5	3.9
NIC 45	1.8	1.4
NIC 46	1.8	2.5
NIC 47	1.5	1.9
NIC 48	1.8	1.2
NIC 49	3.1	1.9
NIC 50	2.0	2.5
NIC 51	2.7	3.0
NIC 52	2.1	1.2
NIC 53	1.2	.4
NIC 54	2.8	.3
RE NIC 54	2.6	-
NIC 55	3.9	3.0
NIC 56	3.9	.9
NIC 57	1.8	1.3
NIC 58	3.0	1.9
NIC 59	1.4	2.3
NIC 60	1.8	3.0
NIC 61	1.4	4.3
NIC 62	3.2	1.0
NIC 63	1.5	2.5
NIC 64	1.3	1.4
STANDARD AU-R	434.7	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Date 6/FA



GEOCHEMICAL ANALYSIS CERTIFICATE



Nicholson & Assoc. PROJECT NAHATLATCH File # A609329 Page 1

302 - 675 W. Hastings St., Vancouver BC V6B 1N2 Submitted by: George Nicholson

SAMPLE#	Mo	Cu	Pb	Zn	Ag	KI	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Cl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm		
G 1	1.0	2.6	3.1	45	<1	7.6	4.1	484	1.61	<5	2.7	3.1	4.6	60	<1	<1	.1	33	48	.074	9	108	52	192	111	2	86	090	.45	<1	0.1	2.4	3	<0.05	5	<5	
L49+00N 45+50E	.6	21.3	2.2	49	<1	19.8	11.1	287	1.83	2.7	3	3.7	3	18	.7	.1	.1	51	27	.085	1	35	42	116	.063	2	1	12	.018	.05	1	0.6	1.6	1	<0.05	5	<5
L49+00N 46+00E	.5	22.2	1.5	48	<1	22.6	12.9	120	2.08	1.4	4	1.5	.7	12	.1	.1	.1	62	22	.062	2	39	41	44	.068	1	1	73	.020	.05	<1	0.3	1.9	<1	<0.05	4	<5
RE L49+00N 46+00E	.5	22.6	1.4	48	<1	20.7	12.1	111	1.90	1.5	4	1.4	.7	11	.2	.1	.1	57	22	.061	2	37	41	42	.064	1	1	72	.020	.04	<1	0.3	2.0	<1	<0.05	5	<5
L49+00N 46+25E	.6	23.3	1.4	47	<1	21.0	12.8	112	1.93	1.5	4	2.2	.8	11	.1	<1	.1	57	21	.057	2	38	42	44	.066	2	1	75	.021	.05	1	0.3	2.1	<1	<0.05	5	<6
L49+00N 46+75E	.4	15.0	2.3	120	<1	14.0	13.4	260	2.19	1.3	2	7	5	11	.1	.1	.1	63	23	.050	1	32	46	54	.092	1	1	15	.021	.07	1	0.3	2.4	<1	<0.05	6	<5
L49+00N 47+00E	.3	6.0	2.3	88	<1	9.9	7.8	115	1.69	.7	2	1.1	.4	12	.2	.1	.1	54	25	.023	1	31	31	34	.088	1	1	73	.025	.04	<1	0.2	1.9	<1	<0.05	5	<5
L49+00N 47+25E	.4	16.8	2.0	96	<1	21.7	12.4	149	2.21	.8	1	<5	.4	12	.1	.1	.1	67	20	.048	1	43	55	49	.103	<1	1	14	.024	.03	<1	0.2	1.5	<1	<0.05	7	<5
L49+00N 47+75E	1.3	50.4	2.0	122	<1	18.6	16.9	399	3.54	2.5	3	<5	5	7	1	.1	.1	104	17	.050	2	22	92	183	171	<1	2	11	.012	.40	1	0.2	6.0	2	<0.05	8	<5
L49+00N 48+00E	.6	18.4	2.4	111	<1	22.3	13.6	160	2.37	1.5	1	7	4	9	.2	.1	.1	65	17	.067	1	38	57	57	.112	<1	1	51	.021	.06	1	0.2	1.9	1	<0.05	7	<5
L49+00N 48+25E	1.3	43.9	2.1	120	.3	19.8	16.8	189	3.84	2.1	.5	<5	.9	8	.2	.1	.1	129	16	.064	3	32	94	199	.200	<1	2	41	.012	.59	2	0.3	9.3	3	<0.05	8	<5
L49+00N 48+50E	.5	23.3	1.8	56	<1	24.4	12.7	166	2.13	1.2	2	8	4	10	.1	.1	.1	64	18	.036	1	46	55	49	.090	<1	1	33	.023	.04	<1	0.2	1.7	1	<0.05	5	<5
L49+00N 48+75E	.3	11.6	2.8	93	<1	18.8	12.9	292	2.13	.8	1	7	4	12	.2	<1	.1	62	20	.078	1	41	50	68	.102	<1	1	07	.021	.04	<1	0.1	1.4	1	<0.05	7	<5
L49+00N 49+25E	.4	23.1	1.5	48	<1	26.2	14.7	163	2.25	1.3	3	2.3	.9	12	.1	.1	.2	61	22	.040	2	43	61	46	.094	<1	1	65	.027	.04	1	0.3	2.1	<1	<0.05	6	<5
L49+00N 49+50E	.3	16.9	2.2	43	<1	22.3	10.5	135	1.99	.9	2	<5	.5	9	1	<1	.1	60	19	.037	1	48	51	39	.097	<1	1	12	.022	.03	1	0.2	1.6	<1	<0.05	7	<5
L49+00N 49+75E	.4	16.7	3.4	44	<1	23.5	9.6	114	2.02	.5	1	1.1	.4	9	1	.1	.2	63	17	.031	1	46	49	37	.113	<1	1	95	.022	.03	1	0.1	1.5	<1	<0.05	8	<5
L48+50N 44+50E	.5	19.4	2.0	58	<1	23.7	14.5	162	2.25	1.4	3	1.1	.5	12	.1	.1	.1	65	21	.062	1	38	45	87	.093	<1	1	38	.020	.06	<1	0.2	1.9	<1	<0.05	6	<5
L48+50N 45+00E	2.1	24.5	1.2	30	<1	23.1	15.2	119	2.30	5.9	1.4	9	9	22	1	.1	.1	66	53	.034	3	38	54	88	.094	<1	2	66	.029	.07	1	0.5	3.0	1	0.7	5	1.2
L48+50N 45+75E	.6	15.7	2.5	71	<1	13.5	15.6	188	2.14	1.7	3	5	7	11	.2	<1	.1	63	20	.061	2	35	35	69	.092	<1	1	30	.024	.05	1	0.1	2.1	<1	<0.05	6	<5
L48+50N 46+00E	.5	16.4	1.8	66	<1	18.4	13.7	168	2.00	1.7	3	1.6	.6	13	.1	<1	.1	58	26	.044	2	35	42	54	.076	<1	1	18	.027	.06	<1	0.3	2.1	<1	<0.05	5	<5
L48+50N 46+50E	.4	21.7	2.8	103	<1	15.4	13.2	1019	2.52	5.0	3	1.1	.6	15	.2	.1	.1	72	31	.095	2	34	47	99	.093	<1	1	52	.021	.08	1	0.2	2.8	1	<0.05	6	<5
L48+50N 46+75E	.5	14.4	3.0	77	<1	15.9	14.6	507	2.48	.7	3	.8	.8	12	.2	.1	.1	76	22	.038	2	35	45	92	.108	<1	1	27	.022	.06	1	0.2	2.3	1	<0.05	7	<5
L48+50N 47+00E	.4	12.6	1.8	58	<1	11.7	8.3	156	2.05	1.1	2	1.0	.7	12	.1	.1	.1	68	24	.038	2	33	40	48	.090	<1	1	17	.027	.05	1	0.2	2.5	<1	<0.05	5	<5
L48+50N 47+25E	6	37.1	3.0	125	<1	23.7	16.3	243	3.34	1.8	4	1.2	.8	11	.1	.1	.1	101	21	.055	2	35	83	166	.167	<1	2	58	.020	.22	2	0.3	5.7	1	<0.05	9	<5
L48+50N 47+50E	.8	39.1	3.4	148	.1	19.1	15.5	197	3.34	1.9	4	1.4	.8	10	.1	.1	.2	93	21	.054	2	35	72	120	.124	<1	2	63	.020	.17	1	0.4	5.0	1	<0.05	9	<5
L48+50N 47+75E	.7	30.5	3.2	123	.1	16.1	15.0	684	3.32	1.3	2	<5	.5	12	.1	.1	.1	96	21	.045	2	28	67	159	.153	<1	1	86	.016	.18	1	0.4	4.6	1	<0.05	10	<5
L48+50N 48+00E	.6	32.2	2.1	110	.1	16.5	18.0	246	3.38	1.3	2	8	.6	10	.1	.1	.1	92	19	.042	2	28	76	188	.180	<1	1	93	.018	.34	1	0.2	5.6	2	<0.05	8	<5
L48+50N 48+25E	.4	21.8	1.3	76	.1	17.9	13.5	234	2.21	.9	2	<5	.6	12	.1	<1	.1	71	25	.062	2	32	50	68	.094	<1	1	39	.027	.07	1	0.2	2.3	1	<0.05	5	<5
L48+50N 48+50E	.6	11.4	4.1	103	<1	14.3	9.7	196	2.59	1.1	1	.9	.5	10	.2	.1	.1	79	18	.058	1	34	39	77	.130	<1	1	11	.018	.05	1	0.2	1.7	1	<0.05	8	<5
L48+50N 48+75E	.7	18.1	2.8	75	<1	23.0	15.0	194	3.08	1.2	2	1.0	.7	14	.2	.1	.1	89	28	.038	1	44	61	80	.148	<1	1	63	.023	.08	1	0.2	2.7	1	<0.05	8	<5
L48+50N 49+00E	.7	18.1	3.1	94	<1	23.8	13.5	300	2.94	1.3	3	.7	.6	10	.1	.1	.1	89	20	.044	2	39	68	116	.149	<1	1	89	.021	.12	1	0.3	3.3	1	<0.05	8	<5
L48+50N 49+25E	.6	25.4	2.4	85	<1	28.3	16.0	238	3.03	1.5	3	<5	.7	12	.1	.1	.1	88	25	.041	2	50	74	90	.145	<1	1	83	.025	.08	1	0.3	3.1	1	<0.05	8	<5
L48+50N 49+50E	.4	21.6	1.6	48	<1	31.6	14.1	153	2.30	1.0	3	9	.7	15	.1	.1	.1	68	28	.035	1	46	66	82	.111	<1	1	76	.027	.06	1	0.2	2.5	<1	<0.05	6	<5
L48+50N 49+75E	4	24.9	.9	20	<1	21.6	11.9	96	1.94	1.7	2	<5	.7	14	<1	<1	<1	58	28	.071	2	38	40	35	.058	<1	1	18	.026	.02	1	0.2	1.5				



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	.9	2.4	2.8	47	<.1	7.7	4.3	519	1.76	<.5	2.9	7.4	4.2	57	<.1	<.1	.1	34	.49	.074	8	92	.58	195	118	1	.90	.068	.46	.1	<.01	1.8	.3	<.05	5	<.5
L48+00N 44+50E	1.1	42.5	2.7	103	<.1	20.7	16.3	205	2.71	1.7	.6	1.9	.8	19	.2	.1	.1	69	.31	.112	3	33	.59	137	110	1	2.38	.016	.14	.1	.03	2.9	.1	.06	8	<.5
L48+00N 45+00E	.6	24.9	1.5	58	<.1	20.1	14.3	128	2.34	1.7	.6	.7	1.0	12	.1	.1	.1	67	.25	.068	3	32	.46	80	092	2	2.24	.021	.06	.1	.03	2.4	.1	<.05	7	<.5
RE L48+00N 45+00E	.6	23.5	1.4	57	<.1	19.0	13.2	122	2.23	1.6	.5	.7	1.0	12	.1	.1	.1	66	.25	.069	3	32	.47	74	091	1	2.24	.020	.06	.1	.03	2.2	.1	<.05	6	<.5
L48+00N 45+25E N.R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L48+00N 45+50E	1.1	15.0	2.4	78	<.1	18.5	17.0	856	2.30	1.9	.2	1.6	.6	9	2	.1	.1	67	.18	.033	2	37	.50	71	114	1	1.33	.019	.05	.1	.03	1.9	.1	<.05	7	<.5
L48+00N 46+00E	4.1	17.6	1.6	27	<.1	10.4	6.8	714	1.23	42.7	7.2	1.0	.1	56	.3	.9	<.1	45	2.02	.061	2	45	.31	115	043	5	.77	.024	.06	.4	.07	1.5	.1	.15	4	10.6
L48+00N 46+25E	.4	20.4	1.7	97	<.1	20.3	12.7	579	2.01	10.7	.3	.5	.6	14	.3	.2	.1	54	.31	.059	3	35	.45	84	076	2	1.86	.031	.07	.1	.03	2.7	.1	<.05	5	<.5
L48+00N 46+50E	.3	15.0	1.7	66	<.1	13.9	12.3	585	2.12	2.3	.3	1.2	.7	12	.1	.1	<.1	63	.26	.076	2	34	.40	81	094	2	1.36	.028	.06	.1	.03	2.4	.1	<.05	6	<.5
L48+00N 46+75E	.3	19.6	1.7	66	<.1	19.5	11.9	167	1.75	1.2	.4	.7	1.1	14	.1	<.1	<.1	56	.31	.054	2	39	.47	51	091	1	1.89	.034	.05	.1	.04	2.7	.1	<.05	5	<.5
L48+00N 47+00E	.4	28.6	2.6	160	<.1	19.2	14.5	582	2.83	4.0	.3	.7	.6	10	.3	.2	.1	60	.23	.099	3	34	.64	147	115	1	1.72	.020	.12	.2	.03	3.9	.1	<.05	8	<.5
L48+00N 47+25E	6	25.6	3.0	150	<.1	15.8	15.1	1768	2.53	5.4	.3	.7	.9	12	2	.1	.1	71	.25	.074	2	28	.58	130	105	2	1.49	.020	.10	.1	.04	3.5	.1	<.05	7	<.5
L48+00N 47+50E	8	40.2	2.9	178	<.1	22.0	18.1	1408	3.22	4.5	.3	<.5	.6	9	4	.1	.1	65	.19	.046	2	29	.70	126	133	1	2.09	.016	.19	.1	.04	5.0	.1	<.05	7	<.5
L48+00N 47+75E	7	50.8	2.9	143	<.1	29.3	20.1	488	3.93	3.6	.3	.9	.6	10	2	.1	.1	93	.24	.059	2	37	1.01	170	168	2	2.61	.020	.28	.1	.03	5.5	.2	<.05	9	<.5
L48+00N 48+00E	8	45.4	3.1	194	.1	25.5	19.9	482	3.47	2.7	.3	1.1	.7	10	2	.1	.1	98	.19	.042	2	36	.97	166	144	1	2.59	.020	.20	.1	.03	6.3	.1	<.05	10	<.5
L48+00N 48+25E	.2	16.9	1.6	62	.1	15.2	10.9	374	1.82	1.0	.2	.8	.6	12	<.1	<.1	.1	58	.25	.070	2	29	.46	84	096	1	1.34	.030	.08	.1	.02	2.3	.1	<.05	5	<.5
L48+00N 48+50E	.2	9.8	1.8	34	<.1	12.3	7.6	350	1.72	5	.2	.8	.5	11	<.1	<.1	.1	61	.24	.036	1	29	.39	56	089	1	.95	.026	.05	<.1	.01	1.6	<.1	<.05	5	<.5
L48+00N 48+75E	.6	11.7	4.2	59	<.1	17.6	8.3	143	2.48	1.4	.2	<.5	.5	9	2	.1	.2	66	.17	.031	1	36	.49	67	152	1	1.11	.019	.04	.1	.02	1.8	<.1	<.05	11	<.5
L48+00N 49+00E	.6	14.9	2.7	68	<.1	16.3	11.0	261	2.67	1.2	.3	4.3	1.1	10	2	.1	.1	75	.18	.193	2	34	.46	88	122	1	2.04	.019	.06	1	.04	2.4	.1	<.05	8	<.5
L48+00N 49+25E	.5	18.2	1.8	68	.1	19.4	10.9	164	2.58	1.0	.2	1.0	.6	11	.3	.1	.1	75	.21	.027	2	38	.51	67	116	2	1.45	.024	.04	.1	.02	2.0	.1	<.05	8	<.5
L48+00N 49+50E	2.4	37.8	2.4	106	<.1	21.4	12.5	266	4.36	1.4	.2	<.5	.3	10	.1	.1	.2	150	.16	.045	1	43	.79	175	138	1	2.16	.019	.12	.1	.03	7.0	.1	<.05	10	<.5
L48+00N 49+75E	7	25.2	1.4	62	<.1	20.9	12.3	232	2.40	1.4	.4	.8	.9	16	2	<.1	.1	78	.33	.059	2	34	.75	100	105	1	2.04	.028	.06	.1	.04	2.8	.1	<.05	6	<.5
L47+50N 45+00E	1.7	18.1	1.8	38	<.1	10.4	8.2	99	2.20	7.9	.7	1.1	.6	10	.1	.1	.1	66	.17	.040	2	29	.33	51	095	<.1	1.79	.019	.05	.1	.04	2.2	<.1	<.05	7	1.0
L47+50N 45+75E	.8	24.4	2.1	57	<.1	16.5	12.3	239	2.14	2.8	.4	.6	.8	11	.1	.1	.1	64	.24	.083	2	32	.42	57	088	3	1.74	.021	.06	.1	.05	2.5	.1	<.05	6	<.5
L47+50N 46+00E	.8	23.8	1.9	52	<.1	16.0	11.8	234	2.14	2.6	.4	.6	.8	11	.1	.1	.1	63	.23	.087	2	32	.43	57	082	2	1.87	.022	.06	.1	.04	2.4	.1	<.05	6	<.5
L47+50N 46+25E	.6	21.1	2.4	77	<.1	16.9	11.8	216	2.86	3.2	.3	1.1	.8	10	.1	.1	.1	78	.22	.103	2	35	.51	67	113	1	1.93	.022	.08	.1	.03	3.1	.1	<.05	9	<.5
L47+50N 46+50E	.6	18.7	3.1	182	<.1	15.2	14.9	750	2.72	3.8	.3	<.5	.7	10	2	.1	.1	66	.22	.183	2	35	.47	91	112	<.1	1.63	.021	.09	.1	.03	3.0	.1	<.05	8	<.5
L47+50N 46+75E	.3	15.7	2.4	105	<.1	17.5	15.4	250	2.35	10.8	.2	.9	.6	12	.1	.3	.1	65	.27	.055	2	32	.51	111	095	1	1.62	.030	.10	.1	.02	2.9	.1	<.05	6	<.5
L47+50N 47+00E	4	23.4	2.3	74	<.1	19.8	14.0	589	2.84	15.1	.2	1.2	.7	12	.1	.6	.1	73	.26	.081	2	36	.48	90	040	3	1.59	.028	.07	.1	.03	3.4	.1	<.05	6	<.5
L47+50N 47+25E	.9	29.9	3.5	213	2	25.7	18.0	519	3.38	2.8	.3	.9	1.0	11	2	.1	.2	79	.20	.186	2	30	.75	110	169	1	2.53	.017	.13	.1	.07	3.5	.1	<.05	10	.5
L47+50N 47+50E	.4	14.9	2.0	112	<.1	21.0	13.4	264	2.37	1.4	.3	1.1	.8	13	.1	.1	.1	70	.27	.046	2	35	.53	71	120	<.1	1.63	.028	.07	.1	.03	2.6	.1	<.05	7	<.5
L47+50N 47+75E	.8	25.7	2.6	129	.1	14.7	12.6	469	3.29	2.7	.2	.5	.7	10	.1	.2	.1	79	.20	.082	2	28	.69	96	156	1	1.65	.019	.16	.1	.02	3.3	.1	<.05	8	<.5
L47+50N 48+00E	.7	11.4	2.7	96	.1	11.2	8.8	193	2.53	1.3	.9	1.7	3.9	11	.1	<.1	.1	80	.19	.028	2	27	.55	58	161	2	1.43	.018	.05	.2	.02	3.4	<.1	<.05	8	<.5
L47+50N 48+25E	.6	26.6	2.2	90	<.1	19.2	14.5	251	3.07	.8	.2	1.0	.6	12	.1	.1	.1	81	.25	.031	2	31	.78	124	159	2	2.03	.023	.14	.1	.02	3.8	.1	<.05	9	<.5
L47+50N 48+50E	.5	22.7	2.5	98	<.1	18.5	14.1	265	3.08	.6	.2	1.9	.5	12	.1	.1	.1	82	.25	.038	2	31	.74	118	156	1	1.98	.021	.13	.1	.02	3.7	.1	<.05	9	<.5
STANDARD US7	20.5	104.7	59	2	393	.8	54.0	9.3	621	2.40	46.6	5.0	56.1	4.6	76	6.1	5.9	4.4	82	.98	.074	15	240	1.02	368	129	37	99	.103	44	3					



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Br	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	He	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	1.0	2.6	2.5	44	<1	8.0	4.0	506	1.73	<5	2.9	<5	4.3	57	<1	<1	1	35	.49	.072	8	114	.56	187	.123	1	.86	.080	.47	<1	.01	1.7	3	<.05	5	.6
L47+50N 48+75E	.3	13.9	1.7	43	.2	17.3	10.8	156	2.06	1.1	.2	.6	.7	15	.1	.1	.1	63	.32	.036	2	34	.48	71	.107	1	1.50	.029	.06	<1	.04	2.2	1	<.05	6	<.5
L47+50N 49+00E	5	22.5	2.2	60	1	16.6	11.2	166	2.51	1.0	.2	.5	.6	9	.1	.1	.1	77	.18	.031	2	32	.55	100	.140	1	1.63	.020	.08	1	.02	3.1	1	<.05	7	<.5
L47+50N 49+25E	9	11.4	3.7	46	.1	10.5	6.6	129	2.34	1.2	.2	<5	.7	9	.1	.1	.5	75	.16	.037	1	21	.36	82	.136	<1	1.25	.018	.06	1	.02	1.8	1	<.05	10	<.5
L47+50N 49+50E	8	29.6	1.4	50	<1	20.8	13.4	171	2.33	2.3	.4	<5	.9	10	.1	.1	.1	65	.23	.061	2	30	.55	75	.099	<1	2.28	.021	.08	2	.04	3.7	1	<.05	6	<.5
L47+50N 49+75E	6	15.3	2.2	53	<1	18.7	11.5	173	2.26	1.3	.2	<5	.8	10	.1	.1	.1	62	.20	.041	1	31	.53	70	.119	1	1.35	.024	.04	1	.02	1.6	1	<.05	8	<.5
L47+00N 44+75E	1.5	44.0	2.1	65	.1	26.1	21.1	185	2.55	3.0	.5	<5	.9	11	.1	.1	.1	75	.23	.059	3	35	.55	79	.126	1	2.41	.022	.09	1	.05	3.1	1	<.05	7	1.1
L47+00N 45+50E	.7	20.2	1.3	53	<1	16.1	11.2	157	2.07	2.3	.3	<5	.7	9	.1	<1	1	62	.20	.049	1	28	.47	55	.096	2	1.64	.023	.04	1	.04	2.5	1	<.05	6	<.5
L47+00N 45+75E	.8	28.2	1.4	34	<1	26.0	15.7	251	2.06	7.8	.5	<5	1.2	11	.1	.1	1	64	.25	.063	2	37	.49	85	.087	<1	2.22	.027	.07	1	.04	2.8	1	<.05	5	.6
L47+00N 46+25E	1.2	21.2	2.2	73	<1	20.0	15.5	209	3.24	24.1	.4	<5	1.1	9	.1	.1	1	82	.17	.118	2	32	.64	87	.158	1	2.50	.017	.10	2	.04	3.2	1	<.05	8	.5
L47+00N 46+50E	.4	14.2	2.2	90	<1	15.9	13.1	367	2.18	7.0	.2	<5	.6	14	.1	.3	1	58	.29	.070	2	31	.50	95	.081	1	1.54	.029	.07	1	.03	3.0	1	<.05	5	<.5
L47+00N 46+75E	.3	10.0	1.4	46	<1	11.0	8.7	218	1.67	1.5	.2	<5	.6	11	.1	<1	1	54	.23	.061	1	27	.33	44	.071	<1	1.30	.025	.04	1	.02	2.0	1	<.05	4	<.5
L47+00N 47+00E	5	17.8	2.5	183	<1	15.2	16.7	335	2.43	2.9	.2	<5	.6	10	.3	1	2	66	.18	.071	2	28	.46	90	.126	1	1.51	.020	.07	1	.02	2.5	1	<.05	6	<.5
L47+00N 47+25E	8	24.8	2.0	71	<1	17.5	11.2	165	2.65	2.7	.3	<5	.8	10	.1	<1	1	66	.18	.059	2	26	.55	99	.126	<1	1.89	.018	.08	1	.03	3.3	1	<.05	7	.5
L47+00N 47+50E	.5	26.9	2.4	66	<1	15.6	11.4	223	2.52	2.2	.3	1.5	.7	10	.1	.1	1	72	.18	.072	2	29	.55	109	.128	<1	1.78	.017	.11	1	.05	3.2	1	<.05	7	.5
L47+00N 47+75E	8	16.6	4.3	84	<1	9.6	10.1	324	2.84	3.5	.2	<5	.5	8	.2	.2	2	78	.10	.036	1	22	.42	66	.171	<1	1.22	.013	.07	2	.02	1.9	1	<.05	10	<.5
L47+00N 48+00E	5	11.5	3.2	78	<1	11.1	8.5	276	2.33	1.0	.1	<5	.4	10	.1	.1	1	73	.16	.027	1	24	.42	71	.179	<1	1.14	.016	.08	1	.03	1.8	1	<.05	9	<.5
L47+00N 48+25E	1.0	17.2	4.5	72	.2	12.3	8.8	238	2.79	1.7	.2	<5	.6	6	.2	1	2	75	.09	.062	1	28	.33	63	.144	<1	1.39	.013	.07	1	.02	2.0	1	<.05	9	<.5
L47+00N 48+50E	5	13.0	2.5	74	<1	12.0	9.5	281	2.54	1.0	.2	<5	.5	9	.1	.1	1	82	.16	.037	2	27	.50	85	.107	1	1.41	.018	.08	1	.04	3.1	1	<.05	7	<.5
L47+00N 48+75E	.4	16.6	2.6	105	<1	15.1	12.9	340	2.50	.7	.2	<5	.6	10	.1	.1	1	70	.18	.034	2	26	.67	167	.112	<1	1.81	.021	.14	2	.01	4.2	3	<.05	8	<.5
L47+00N 49+00E	.3	7.2	2.3	54	<1	9.9	7.8	133	2.07	1.1	.1	.7	.4	9	.1	.1	1	64	.19	.076	1	25	.33	45	.107	<1	1.19	.022	.04	1	.02	1.5	1	<.05	7	<.5
L47+00N 49+25E	5	15.3	1.7	42	<1	18.4	10.2	135	2.18	1.0	.2	<5	.7	11	.1	.1	1	65	.24	.036	1	32	.50	61	.113	<1	1.85	.029	.04	1	.02	1.9	1	<.05	6	<.5
L47+00N 49+50E	.3	12.5	1.5	32	<1	14.9	9.4	146	1.88	.9	.2	<5	.4	12	<1	<1	1	61	.24	.040	1	29	.40	58	.091	<1	1.16	.025	.04	<1	.02	1.5	1	<.05	6	<.5
L47+00N 49+75E	.6	21.9	1.8	38	<1	17.3	8.4	105	2.23	2.1	.2	1.1	.7	8	.1	.1	2	72	.15	.045	1	30	.38	57	.100	<1	1.78	.018	.05	1	.03	2.3	1	<.05	6	<.5
RE L47+00N 49+75E	.8	24.7	2.1	42	<1	20.2	9.6	114	2.45	2.3	.3	<5	1.0	8	.1	.1	2	72	.14	.053	1	32	.43	59	.100	<1	2.08	.019	.05	1	.04	2.2	1	<.05	7	<.5
L46+50N 44+75E	1.0	41.8	1.1	33	<1	21.1	12.9	150	2.11	3.5	.5	.8	1.1	10	<1	.1	1	61	.22	.056	2	32	.49	75	.096	<1	2.07	.024	.07	1	.04	2.5	1	<.05	5	.6
L46+50N 45+25E	1.1	28.7	2.0	56	<1	32.9	15.2	742	2.12	2.5	.4	<5	1.0	10	.1	.1	1	63	.19	.055	2	43	.45	66	.104	1	1.85	.022	.05	1	.04	2.6	1	<.05	6	<.5
L46+50N 45+50E	.5	12.6	2.0	55	<1	9.9	8.3	137	1.98	2.7	.2	<5	.6	9	.1	.1	1	60	.17	.043	1	26	.29	52	.088	<1	1.18	.019	.04	1	.02	2.0	1	<.05	5	<.5
L46+50N 45+75E	.7	22.0	1.7	70	<1	15.5	14.0	143	2.45	3.2	.4	<5	.7	10	.1	.1	1	69	.22	.051	2	33	.50	72	.100	<1	1.88	.025	.07	1	.04	3.2	1	<.05	6	<.5
L46+50N 46+00E	.3	12.1	1.2	34	<1	14.2	10.3	125	1.80	1.6	.3	<5	.9	12	.1	<1	<1	53	.26	.020	2	28	.42	53	.082	1	1.69	.034	.05	1	.02	2.8	1	<.05	4	<.5
L46+50N 46+25E	2.4	27.5	2.9	66	.2	24.7	11.5	208	3.43	26.8	.8	<5	.6	17	.1	.2	1	96	.33	.033	2	33	.45	108	.132	2	2.14	.019	.06	2	.15	3.5	1	<.05	8	.6
L46+50N 46+50E	.8	21.5	2.0	84	<1	14.2	12.4	257	2.22	3.6	.1	<5	.4	10	.1	.2	1	63	.22	.026	2	26	.46	59	.112	1	1.30	.022	.11	1	.02	2.5	1	<.05	6	<.5
L46+50N 46+75E	.4	17.4	2.5	116	.1	15.5	11.9	366	2.42	6.3	.2	<5	.5	10	.1	.2	2	66	.20	.130	2	28	.47	84	.092	2	1.43	.019	.08	1	.03	3.0	1	<.05	6	<.5
L46+50N 47+00E	3	17.4	1.7	82	.1	20.0	11.3	302	2.13	13.5	.2	<5	.6	11	.1	.2	1	57	.22	.057	2	28	.45	62	.079	1	1.51	.023	.06	1	.03	2.6	1	<.05	5	<.5
L46+50N 47+25E	.7	18.0	2.9	82	<1	16.3	12.4	438	2.40	2.4	.3	<5	.7	9	.2	.2	1	68	.17	.043	2	32	.37	72	.125	3	1.53	.017	.06	4	.04	1.9	1	<.05	7	<.5
STANDARD DS7	20.3	108.3	59.3	403	.8	55.0	9.4	618	2.36	47.2	4.8	51.8	4.4	74	6.0	5.9	4.6	84	.93	.077	14	233	1.01	369	.125	38	.96	.104	44	3.7	19	2.4	4.1	23	5	3.4

Sample type: SOIL SSBD 60C. Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	8	2.5	2.9	46	<1	7.4	4.2	497	1.72	<5	2.7	<5	4.2	55	<1	<1	.1	37	49	.073	8	92	58	188	.122	1	.86	.065	.43	<1	.01	1.7	3	<.05	4	<.5
L46+50N 47+50E	6	20.9	2.4	58	<1	15.4	11.5	223	2.38	3.5	2	.8	.6	12	.1	.1	.1	65	.25	.046	2	26	48	75	.113	1	1.66	.020	.08	.5	.02	2.8	1	<.05	6	<.5
L46+50N 47+75E	1.1	24.6	4.3	116	.2	14.0	11.8	361	3.38	3.7	2	<5	.4	9	.2	.2	.3	80	.16	.058	2	25	64	94	.168	2	1.71	.016	.10	.3	.02	3.1	1	<.05	9	<.5
L46+50N 48+00E	.5	14.3	3.0	118	<1	14.6	12.7	1036	2.50	1.8	2	<5	.5	10	.2	.1	.1	67	.19	.059	1	25	51	124	.146	1	1.53	.019	.11	.1	.02	3.0	1	<.05	7	<.5
L46+50N 48+25E	.4	12.5	2.2	101	<1	18.8	11.7	238	2.13	1.9	2	<5	.7	12	.2	.1	.1	68	.27	.029	2	29	50	80	.118	1	1.65	.027	.07	.1	.03	3.1	1	<.05	6	<.5
L46+50N 48+50E	2.6	26.2	2.6	78	<1	12.8	11.6	210	2.93	1.1	2	<5	.4	8	.1	.1	.1	73	.13	.032	1	22	57	66	.165	1	1.67	.015	.10	.1	.02	3.1	1	<.05	7	<.5
L46+50N 48+75E	.3	8.8	1.9	55	<1	14.0	8.3	121	1.83	1.2	1	<5	.2	9	.1	.1	.1	56	.17	.018	1	28	30	37	.094	1	.81	.018	.03	<1	.02	1.2	1	<.05	5	<.5
L46+50N 49+00E	.4	30.0	1.0	30	<1	27.9	13.5	112	1.85	2.2	2	<5	.5	12	.1	<1	.1	56	.24	.062	1	32	38	47	.069	2	1.53	.026	.03	.1	.03	1.8	1	<.05	4	<.5
L46+50N 49+25E	.8	30.2	1.9	46	<1	31.5	14.2	123	2.50	3.1	2	<5	.5	12	.1	.1	.1	74	.22	.058	1	41	46	53	.101	1	1.76	.025	.04	.1	.03	2.1	1	<.05	7	.7
L46+50N 49+50E	.9	19.5	1.6	36	<1	24.8	10.3	113	2.16	2.4	2	<5	.3	12	.1	<1	.1	69	.22	.037	1	37	40	51	.077	<1	1.23	.023	.03	<1	.01	1.6	1	<.05	6	<.5
L46+50N 49+75E	1.2	45.2	1.1	27	<1	30.7	11.0	181	2.02	6.0	3	1.3	.5	12	.1	.1	.1	62	.25	.056	1	38	47	36	.067	1	2.03	.028	.02	<1	.03	2.0	1	<.05	5	.6
L46+00N 45+25E	4.0	44.1	4.1	29	.2	55.2	7.2	113	3.19	21.0	1.8	.9	.4	27	.5	.2	.1	93	.66	.039	3	39	27	111	.125	2	1.41	.015	.06	.1	.03	2.5	1	.07	10	2.0
L46+00N 46+00E	.6	10.9	4.2	67	<1	19.3	8.7	230	1.85	1.6	2	.8	.4	10	.1	<1	.1	60	.22	.029	2	40	39	62	.131	<1	.94	.019	.04	<1	.04	1.6	1	<.05	8	<.5
L46+00N 46+25E	1.1	57.7	2.7	65	<1	39.7	12.6	190	2.84	2.9	3	<5	.7	13	.1	.1	.1	72	.21	.067	2	46	44	84	.110	1	1.59	.018	.04	.1	.05	2.0	1	<.05	7	<.5
L46+00N 47+00E	.9	28.2	3.8	96	<1	24.5	14.3	685	3.11	14.3	.4	<5	.8	11	2	.4	.1	87	.22	.056	2	36	55	106	.101	1	2.03	.018	.09	.2	.04	4.4	1	<.05	7	<.5
L46+00N 47+25E	.7	39.9	3.3	112	.1	31.9	18.0	446	3.50	15.2	.3	.7	.8	11	1	.6	.2	91	.20	.045	3	43	73	146	.134	1	2.23	.019	.14	.1	.03	4.8	2	<.05	8	<.5
L46+00N 47+50E	4	19.3	1.9	48	<1	20.5	11.5	164	2.28	1.4	.3	<5	.9	14	.1	.1	.1	71	.30	.049	2	37	56	71	.114	1	1.87	.032	.08	.1	.02	3.0	1	<.05	6	<.5
L46+00N 47+75E	4	20.6	1.8	48	<1	21.5	12.6	169	2.71	1.5	.3	<5	.9	13	.1	.1	.1	69	.31	.051	2	37	58	78	.113	1	1.89	.032	.08	.1	.03	3.2	1	<.05	6	<.5
L46+00N 48+00E	.2	8.5	2.5	30	<1	12.0	6.5	236	1.76	.8	.2	.6	.4	12	.1	.1	.1	65	.23	.020	1	29	31	77	.100	<1	1.05	.021	.04	.1	.01	1.8	1	<.05	6	<.5
L46+00N 48+25E	.5	20.9	1.5	55	<1	17.2	11.4	141	2.07	1.5	.7	.5	1.3	11	.1	.1	<1	66	.26	.053	3	33	45	50	.098	<1	2.07	.026	.06	.2	.03	3.0	1	<.05	6	<.5
L46+00N 48+50E	.7	20.5	2.4	73	<1	16.3	10.8	181	2.42	1.3	.4	18.1	.7	9	.1	.1	.1	75	.21	.040	2	27	50	72	.122	<1	1.88	.019	.08	.1	.02	3.2	1	<.05	7	<.5
L46+00N 48+75E	.8	16.0	2.4	59	<1	17.2	18.7	170	2.69	1.7	2	<5	.5	10	.1	.1	.1	79	.19	.064	1	27	50	74	.121	1	1.84	.019	.08	.1	.03	3.3	1	<.05	8	<.5
L46+00N 49+00E	.6	12.9	2.6	50	<1	19.1	8.9	171	2.23	2.7	1	<5	.4	12	.1	.1	.1	72	.22	.064	1	34	40	59	.094	<1	1.18	.021	.03	<1	.03	1.6	1	<.05	7	<.5
L46+00N 49+25E	6	34.3	1.8	39	<1	32.1	13.8	124	2.20	2.5	.4	<5	.7	11	.1	.1	.2	65	.22	.045	2	37	46	46	.094	1	2.00	.024	.04	.1	.04	2.2	1	<.05	5	<.5
L46+00N 49+50E	6	31.6	1.1	35	.1	25.4	11.7	144	2.25	2.0	.5	<5	1.2	12	.1	.1	.1	68	.28	.052	2	34	56	58	.097	<1	2.26	.031	.07	.1	.03	3.0	1	<.05	5	<.5
L46+00N 49+75E	5	34.7	1.3	36	<1	24.2	11.7	155	2.26	2.0	.5	<5	1.2	12	.1	.1	.1	68	.29	.060	2	36	62	68	.106	<1	2.43	.030	.08	.1	.04	3.1	1	<.05	5	<.5
L45+75N 45+00E	1.6	29.9	3.9	91	1	19.2	9.4	116	4.13	4.0	.5	.6	1.2	8	.2	.1	.1	111	.13	.319	2	44	47	63	.150	<1	3.26	.016	.06	.2	.05	4.0	1	<.05	13	<.5
L45+75N 45+25E	1.5	55.7	4.3	97	.1	53.2	18.0	184	3.36	15.1	2.0	1.3	1.7	11	.4	.3	.2	84	.16	.162	3	50	43	82	.146	<1	2.98	.017	.05	2	.05	3.7	1	<.05	7	<.5
L45+75N 45+75E	3	25.0	1.2	40	<1	17.1	10.4	152	1.79	3.9	.5	<5	.9	11	.1	.1	.1	51	.24	.175	2	29	35	48	.061	<1	1.75	.024	.03	<1	.04	2.0	1	<.05	4	<.5
L45+75N 46+00E	1.1	21.6	2.1	61	<1	28.0	15.8	184	2.24	3.8	.3	<5	.7	12	.2	.1	.1	65	.23	.022	2	42	42	68	.110	<1	1.35	.023	.06	.1	.05	1.8	1	<.05	5	<.5
RE L45+75N 46+00E	1.1	19.0	1.9	55	<1	25.4	14.2	178	2.24	2.3	.2	.7	.7	11	.1	.1	.1	63	.22	.020	2	42	39	65	.105	<1	1.24	.022	.06	.1	.05	1.8	1	<.05	5	<.5
L45+75N 46+25E	1.3	36.1	1.7	56	<1	59.6	22.4	211	2.64	3.7	.4	.5	1.3	12	.3	.1	.1	75	.25	.027	2	43	52	52	.119	<1	2.28	.027	.05	.1	.06	2.7	1	<.05	6	<.5
L45+75N 46+50E	.7	25.4	2.1	61	1	20.2	12.8	216	2.75	5.8	.3	<5	1.1	9	.1	.1	.1	73	.14	.185	2	34	38	59	.090	<1	2.97	.017	.05	.1	.06	2.3	1	<.05	7	<.5
L45+75N 46+75E	.7	19.3	2.5	70	<1	18.1	11.1	297	2.40	9.9	.3	1.5	.9	12	.2	.1	.1	65	.23	.063	2	32	43	78	.094	<1	1.82	.021	.05	.1	.05	2.6	1	<.05	6	<.5
L45+75N 47+00E	.8	15.1	4.4	149	<1	12.3	10.2	700	2.74	9.6	.2	.7	.5	11	.5	.2	.1	81	.17	.062	2	30	44	120	.143	<1	1.22	.016	.08	.1	.02	3.1	1	<.05	8	<.5
STANDARD DS7	21	107	6	68	8	406	.9	54.8	9.5	615	2.35	49.3	5.0	67	7	4.7	81	6.4	6.2	4.7	84															



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	% ppm	% ppm	% ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	1.0	2.9	2.8	45	<1	8.1	3.8	481	1.77	<5	2.5	.5	4.2	55	<1	<1	.1	35	.45	.072	8	111	.54	188	.121	2	.86	.076	.43	.1	<.01	1.7	.3	<.05	4	<.5	
L45+75N 47+25E	1.5	26.5	3.4	108	<1	22.7	15.2	456	3.50	13.7	.3	<.5	1.0	8	.2	.3	.1	114	.15	.065	2	42	.56	138	.131	2	2.01	.015	.12	.1	.02	4.8	.2	<.05	7	<.5	
L45+75N 47+50E	8	26.1	3.1	169	<1	23.4	22.2	548	3.32	3.2	.3	<.5	.7	9	.3	.2	.1	96	.17	.082	2	35	.58	150	.146	2	1.79	.016	.12	.1	.03	3.8	.1	<.05	8	<.5	
L45+75N 47+75E	.5	20.5	2.1	99	<1	24.3	15.1	161	2.39	1.4	.3	<.5	1.2	9	.2	<.1	.1	71	.20	.074	2	37	.47	70	.115	1	1.81	.021	.06	.1	.02	2.5	.1	<.05	7	<.5	
L45+75N 48+00E	.5	15.6	2.5	104	<1	20.4	13.5	187	2.35	1.1	.2	<.5	.8	10	.3	.1	.1	70	.21	.076	2	34	.43	69	.123	1	1.44	.019	.06	.1	.03	2.2	.1	<.05	7	<.5	
RE L45+75N 48+00E	.5	15.2	2.5	104	<1	20.3	13.8	183	2.37	1.3	.3	<.5	.9	10	.3	.1	.1	67	.21	.073	1	34	.42	72	.121	1	1.47	.020	.06	.1	.03	2.1	.1	<.05	7	<.5	
L45+75N 48+25E	.5	24.1	1.7	56	<1	31.8	12.4	203	2.22	1.1	.2	<.5	.5	11	.1	<.1	.1	65	.23	.050	1	35	.44	47	.096	2	1.80	.027	.04	.1	.03	2.0	.1	<.05	6	<.5	
L45+75N 48+50E	.5	22.4	1.6	59	<1	28.6	12.6	201	2.11	1.1	.2	<.5	.6	10	.1	<.1	.1	63	.21	.048	1	33	.43	52	.095	1	1.72	.026	.04	<.1	.03	1.8	.1	<.05	6	<.5	
L45+75N 48+75E	.9	34.6	2.5	51	<1	40.6	14.2	128	2.51	1.4	.6	<.5	1.2	9	.1	.1	.1	70	.14	.041	2	41	.54	61	.134	2	2.68	.019	.07	.1	.04	2.9	.1	<.05	7	<.5	
L45+75N 49+00E	8	31.2	2.4	54	<1	39.7	12.7	128	2.56	1.5	.5	.8	1.2	8	.1	.1	.1	68	.14	.041	2	38	.49	59	.136	2	2.48	.017	.07	.1	.04	3.0	.1	<.05	7	.5	
L45+75N 49+25E	.3	15.8	2.2	33	<1	17.7	9.0	149	1.91	1.2	.2	<.5	.7	12	.1	.1	.1	63	.25	.043	1	31	.42	58	.103	1	1.76	.023	.05	.1	.03	2.0	.1	<.05	6	<.5	
L45+75N 49+50E	.5	19.1	2.1	37	<1	20.8	11.5	156	2.20	1.3	.3	<.5	1.0	12	<.1	.1	.1	63	.23	.048	1	34	.48	57	.113	1	2.22	.025	.07	.1	.03	2.4	.1	<.05	6	<.5	
L45+75N 49+75E	.6	46.4	1.7	105	<1	45.0	20.7	197	3.24	3.2	.2	<.5	.6	10	.1	.1	.1	93	.17	.075	1	50	.74	84	.146	<.1	2.27	.021	.14	.1	.02	4.1	.2	<.05	8	<.5	
0+00N	1.8	8.6	3.8	15	.1	4.9	4.3	78	2.40	1.3	.4	<.5	.5	6	.2	.1	.1	71	.09	.038	2	18	.19	27	.114	2	1.46	.012	.03	.1	.05	1.3	<.1	<.05	10	<.5	
0+25N	2.1	17.3	3.3	28	<.1	7.3	5.6	101	2.94	4.7	1.5	.9	2.5	6	<.1	.1	.1	85	.10	.116	5	32	.32	39	.142	2	4.75	.013	.05	.2	.07	4.3	<.1	<.05	10	.9	
0+50N	1.3	14.6	1.8	22	<.1	8.3	7.4	156	2.10	2.2	.6	<.5	1.1	10	<.1	.1	.1	56	.19	.071	3	22	.33	50	.094	1	2.20	.017	.08	.1	.05	1.9	.1	<.05	6	<.5	
0+75N	1.6	24.4	2.0	37	<.1	14.7	6.2	113	1.34	1.3	.9	<.5	.5	8	<.1	.1	.1	46	.15	.035	3	30	.55	78	.105	1	2.32	.016	.14	.1	.06	2.3	.1	<.05	8	.5	
1+25N	1.4	23.0	1.8	29	<.1	13.1	8.4	116	2.27	1.4	.5	<.5	.3	9	.1	.1	.1	50	.14	.027	2	28	.44	42	.086	1	1.38	.017	.06	.2	.05	1.6	.1	<.05	7	<.5	
1+50N	.7	19.4	1.4	16	<.1	9.5	9.2	78	2.21	1.9	.7	<.5	1.2	8	.1	<.1	<.1	66	.15	.051	3	35	.25	31	.080	1	2.65	.015	.03	.1	.08	2.5	<.1	<.05	6	<.5	
1+75N	2.1	17.5	2.5	32	<.1	13.7	7.4	133	1.65	2.7	.7	<.5	.7	12	<.1	.1	.1	51	.25	.028	3	29	.50	70	.119	1	1.80	.017	.10	2	.04	1.7	.1	<.05	9	<.5	
2+00N	1.6	14.3	3.4	23	.1	5.8	5.2	105	2.62	2.5	1.5	<.5	1.8	6	.1	.1	.1	61	.11	.042	5	23	.28	42	.134	1	3.02	.012	.05	.2	.08	2.8	.1	<.05	9	<.5	
2+25N	1.4	16.4	2.4	39	<.1	12.0	8.3	134	3.07	2.8	.6	<.5	2.0	7	.1	.1	.1	63	.16	.044	2	36	.51	36	.131	1	2.96	.019	.05	.1	.05	3.5	<.1	<.05	7	<.5	
2+50N	1.6	24.1	2.7	57	<.1	13.4	9.7	205	3.30	3.2	1.1	<.5	1.9	6	.1	.1	.1	78	.18	.103	5	33	.74	74	.153	1	3.28	.016	.10	.1	.10	3.7	.1	<.05	8	<.5	
2+75N	1.4	17.8	2.9	29	.1	7.8	9.8	163	3.48	2.2	.8	<.5	1.6	9	.2	.1	.1	69	.19	.101	4	22	.35	61	.142	1	1.98	.013	.06	1	.08	2.0	.1	<.05	9	<.5	
3+00N	3.2	22.8	1.4	18	<.1	13.1	12.2	148	2.18	7.9	1.7	<.5	1.3	15	<.1	.1	.1	64	.23	.027	5	34	.37	65	.092	2	2.00	.023	.06	.4	.04	2.0	.1	<.05	5	<.5	
0+25S	1.7	11.2	1.9	24	<.1	6.6	5.4	117	1.99	2.4	.5	1.3	1.3	5	.1	<.1	<.1	50	.11	.015	2	22	.35	33	.114	1	2.43	.014	.03	.1	.09	2.6	<.1	<.05	4	<.5	
0+50S	2.7	19.9	1.5	16	<.1	5.3	4.5	103	.85	1.1	.9	9	1.1	10	<.1	.1	<.1	29	.19	.015	3	12	.32	74	.079	1	1.34	.016	.09	1	.07	1.8	<.1	<.05	3	<.5	
0+75S	.5	18.5	1.5	24	<.1	6.9	5.9	150	1.63	2.2	.9	<.5	1.6	5	<.1	.1	<.1	44	.24	.086	4	18	.46	77	.094	1	1.77	.018	.15	.1	.05	2.4	.1	<.05	4	<.5	
1+00S	.4	17.5	1.6	19	<.1	6.3	6.0	157	1.34	2.1	1.0	<.5	2.6	6	<.1	.1	<.1	39	.18	.078	3	15	.32	59	.072	<.1	1.44	.016	.12	.1	.06	2.2	.1	<.05	3	<.5	
1+25S	.7	21.8	2.2	24	<.1	10.5	8.5	199	1.93	2.9	.8	1.7	1.3	9	<.1	.1	<.1	57	.21	.069	3	26	.39	63	.098	1	1.90	.020	.12	.1	.06	2.5	.1	<.05	5	<.5	
1+50S	.8	24.2	1.9	34	<.1	9.0	9.2	243	1.93	2.8	.9	<.5	2.4	8	<.1	.1	.1	57	.28	.071	3	21	.65	181	.129	1	1.42	.023	.31	.1	.03	2.7	.1	<.05	4	<.5	
1+75S	2.0	15.0	6.0	39	<.1	6.6	6.6	157	5.53	4.0	.6	<.5	2.4	4	.1	.2	.1	111	.10	.055	2	38	.53	55	.247	2	3.65	.012	.11	.2	.10	3.9	.1	<.05	14	<.5	
2+00S	1.3	11.8	3.4	25	<.1	5.0	5.1	102	1.94	3.1	.9	<.5	2.3	5	.1	.1	.1	51	.12	.067	4	19	.27	34	.100	<.1	2.60	.012	.05	.2	.07	3.0	.1	<.05	6	<.5	
2+25S	11.2	15.6	4.4	31	.1	7.0	5.8	114	3.23	3.6	1.6	1.0	3.2	4	.1	.1	.1	70	.10	.066	6	28	.39	52	.152	1	5.33	.012	.07	.2	.13	5.0	.1	<.05	8	<.5	
2+50S	.3	27.4	1.7	34	<.1	8.9	9.1	253	1.86	2.4	1.1	.6	2.4	7	.1	.1	<.1	53	.31	.089	4	19	.69	245	.133	1	1.34	.023	.38	.1	.04	2.4	.2	<.05	4	<.5	
STANDARD 057	21.6	105.7	67.3	405	.9	56.9	9.8	613	2.42	45.7	5.0	61.9	4.6	77	6.2	5.9	4.6	87	.93	.075	14	253	1.04	365	.133	38	1.00	.103	.45	3.7	.20	2.4	4.2	.21	5	3.3	

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Date: FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Ca	Sb	Bi	V	Ca	P	La	Cr	Hg	Be	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
B-1	1.2	2.2	3.2	44	<1	8.4	4.2	523	1.72	<5	2.6	1.8	4.2	64	<1	<1	.1	36	50	.071	9	127	.55	190	124	<1	.89	.077	.46	.2	<.01	1.8	.3	<.05	4	<.5
B+7SS	1.7	18.6	3.7	33	<1	7.3	7.7	148	1.81	3.0	1.0	1.3	2.0	7	.1	.1	<.1	49	17	.053	4	20	.46	60	106	2	2.96	.018	.08	.1	.07	3.6	.1	<.05	4	.9
B+00S	.5	16.1	3.5	35	<1	7.6	8.2	195	2.49	3.5	.7	1.2	2.0	6	<.1	.1	<.1	68	19	.076	3	23	.59	99	149	1	2.74	.021	.18	.1	.06	3.5	.1	<.05	6	.8
B+2SS	1.2	14.6	3.6	29	<1	5.7	6.3	161	2.11	3.3	.7	.7	2.0	6	<.1	.1	.1	62	19	.043	3	19	.43	84	141	<1	2.16	.019	.14	.1	.11	3.1	.1	<.05	6	.6
B+50S	.4	19.3	2.3	39	<1	7.8	8.8	211	2.22	3.7	.9	1.8	1.9	6	<.1	.1	<.1	58	24	.082	3	21	.74	140	139	2	2.53	.024	.25	.1	.06	3.3	.1	<.05	5	<.5
B+7SS	.3	16.0	1.6	28	<1	5.7	7.3	178	1.51	2.2	.6	1.6	2.0	7	<.1	.1	<.1	44	24	.058	3	14	.46	84	.098	1	1.39	.021	.15	.1	.02	2.4	.1	<.05	3	.5
B+00S	3.3	12.6	2.9	38	<1	9.2	9.2	254	1.81	4.2	.6	.9	2.0	11	.1	.1	.1	53	44	.068	3	20	.67	138	123	1	1.54	.023	.29	.1	.03	2.8	.1	<.05	5	.5
B+2SS	7.5	54.0	5.6	57	<1	22.0	17.6	286	3.62	14.1	1.0	1.7	3.4	14	.1	.3	.1	106	.33	.056	6	42	1.06	118	126	2	2.07	.022	.26	.1	.10	5.4	.2	<.05	7	.9
B+50S	1.8	58.4	1.7	66	.1	35.8	15.7	242	2.98	9.1	1.0	2.1	.8	13	.1	.1	.1	81	.23	.061	2	45	.78	103	.115	1	2.23	.025	.17	.1	.05	5.3	.1	<.05	6	.8
B+7SS	2.3	13.7	2.6	19	<1	6.6	7.8	215	1.97	16.5	3.2	1.0	1.2	14	.1	.2	<.1	65	.48	.039	4	25	.38	50	.086	5	2.05	.022	.07	.2	.06	2.5	.1	<.05	4	.9
B+00S	2.6	14.4	5.1	21	.1	5.2	6.0	171	3.02	4.1	1.0	.8	1.4	6	.2	.1	.1	73	.10	.051	4	22	.25	44	.136	1	3.64	.013	.05	.1	.13	2.9	.1	<.05	11	.6
B+2SS	1.2	14.7	3.7	26	.2	5.5	6.2	147	2.15	3.9	1.6	.8	1.0	10	.1	.1	.1	52	.38	.073	6	17	.34	46	.087	4	2.85	.019	.05	.2	.09	3.1	.1	<.05	7	.6
B+50S	.8	30.3	3.1	56	.2	15.5	13.1	277	2.90	5.2	1.2	.5	2.4	10	.1	.1	.1	79	.23	.094	5	32	.67	179	136	3	3.60	.022	.25	.2	.08	5.4	.1	<.05	5	.8
B+7SS	1.2	12.9	3.7	39	<1	8.8	8.8	233	2.27	3.3	.6	<.5	1.5	.9	1	.1	.1	51	.22	.049	2	23	.49	72	123	2	2.45	.023	.09	.2	.07	3.2	.1	<.05	6	.5
B+00S	1.6	23.0	3.6	56	<1	13.0	13.0	300	2.82	4.3	1.1	<.5	2.0	10	.1	.2	.1	81	.23	.039	3	31	.75	131	153	4	3.04	.025	.20	.2	.09	4.6	.2	<.05	7	<.5
B+2SS	.8	15.4	2.5	37	<1	9.8	9.9	225	1.98	3.5	.8	<.5	1.7	10	.1	.1	<.1	57	.26	.068	4	23	.60	82	.109	2	2.32	.024	.12	.2	.10	3.8	.1	<.05	5	<.5
B+50S	.8	15.0	3.3	30	<1	7.7	9.4	272	2.25	4.5	.7	1.5	1.9	9	<.1	.1	.1	56	.20	.068	3	20	.47	41	.107	4	2.69	.018	.07	.2	.08	3.3	.1	<.05	5	<.5
B+7SS	1.2	21.2	3.2	42	<1	9.4	9.7	277	2.41	4.9	.8	<.5	1.8	8	.1	.1	<.1	51	.23	.069	3	26	.61	76	120	<1	3.01	.021	.12	.1	.08	3.3	.1	<.05	6	.5
B+00S	1.1	16.9	4.1	76	<1	12.0	11.4	326	2.68	3.6	.6	2.3	1.4	11	.1	.1	.1	67	.27	.078	3	26	.73	54	150	<1	2.82	.020	.11	.1	.06	3.5	.1	<.05	7	<.5
B+2SS	4.1	29.8	4.3	56	.1	21.6	17.3	428	3.72	12.9	1.2	.7	1.8	16	.1	.2	.1	105	.57	.048	4	47	1.17	67	178	1	3.61	.020	.09	.2	.08	4.6	.1	<.05	8	.7
RE 7+2SS	4.0	29.4	4.3	52	.2	20.0	17.4	422	3.72	13.3	1.3	1.0	1.8	16	.1	.3	.1	108	.61	.051	4	47	1.17	67	176	1	3.72	.020	.09	.2	.07	5.1	.1	<.05	8	1.2
B+50S	1.8	29.7	4.2	50	.2	19.4	15.2	428	3.25	21.4	2.9	1.4	2.1	17	.1	.2	<.1	98	.53	.054	10	47	1.18	131	296	<1	2.44	.022	.27	.2	.05	5.1	.2	<.05	8	.5
B+7SS	.5	29.3	3.3	42	<1	11.7	13.2	293	2.64	7.2	.5	.5	1.9	13	.1	.1	<.1	70	.31	.038	4	25	.91	118	183	1	2.00	.022	.18	.1	.03	3.1	.2	<.05	5	<.5
B+00S	.9	32.1	3.6	48	.1	17.3	14.2	339	2.90	7.5	.7	<.5	1.9	13	<.1	.1	<.1	78	.32	.060	4	36	1.05	124	189	1	2.17	.022	.27	.2	.03	3.4	.2	<.05	6	<.5
BL50+00E 45+50N	.7	62.1	1.1	44	<1	37.7	17.3	214	2.02	4.7	.3	1.9	.5	25	.1	.1	<.1	61	.37	.086	1	40	.64	80	.076	<1	1.93	.044	.08	.1	.05	2.5	.1	<.05	5	<.5
BL50+00E 45+75N	.6	58.2	1.1	47	<1	45.1	16.1	139	2.34	3.5	.3	1.1	.6	16	.1	.1	.1	75	.26	.050	1	45	.68	59	.089	2	2.02	.036	.07	.1	.03	2.7	.1	<.05	6	<.5
BL50+00E 46+00N	.6	32.4	1.6	59	<1	33.0	12.0	125	2.38	3.2	.2	.8	.4	14	.1	.1	.1	74	.25	.051	1	41	.55	51	.104	3	1.62	.029	.05	.1	.02	2.1	<.1	<.05	7	<.5
BL50+00E 46+25N	.7	27.2	3.4	63	<1	26.1	13.6	140	2.99	2.4	.2	<.5	7	10	.1	.1	.1	89	.17	.039	1	36	.58	76	.157	<1	2.05	.019	.10	.1	.02	3.5	.1	<.05	8	<.5
BL50+00E 46+50N	.6	17.3	1.7	38	<1	22.2	9.6	110	2.12	2.1	.2	<.5	4	12	<.1	.1	.1	67	.21	.036	1	35	.47	40	.090	<1	1.56	.024	.03	<.1	.02	1.8	<.1	<.05	6	.5
BL50+00E 46+75N	.6	24.7	1.4	25	<1	18.3	8.9	94	1.97	3.3	.4	1.0	.8	12	.1	.1	.1	63	.24	.057	1	32	.39	29	.071	<1	1.59	.024	.03	.1	.03	2.0	<.1	<.05	5	.5
BL50+00E 47+00N	.6	15.3	2.2	34	<1	15.0	7.4	106	2.14	1.5	.3	2.0	7	9	.1	.1	.2	70	.18	.038	1	29	.39	34	.095	1	1.66	.023	.03	.1	.03	1.7	<.1	<.05	7	<.5
BL50+00E 47+25N	.4	20.8	2.1	56	<1	19.1	15.1	183	2.85	1.6	.2	<.5	5	13	.1	<.1	.1	79	.27	.044	1	30	.66	74	.134	<1	1.88	.025	.08	.1	.03	1.9	.1	<.05	8	<.5
BL50+00E 47+50N	1.0	20.3	2.5	79	<1	22.8	13.5	221	2.81	1.6	.2	<.5	5	13	.3	.1	.1	82	.21	.034	1	37	.65	105	120	<1	1.94	.017	.09	.3	.02	2.7	.1	<.05	7	<.5
BL50+00E 47+75N	1.0	18.2	2.3	77	<1	23.0	13.2	179	2.78	1.7	.2	<.5	5	11	.1	.1	.1	86	.20	.039	1	40	.64	104	114	1	1.74	.021	.08	2	.01	3.3	.1	<.05	7	<.5
BL50+00E 48+00N	1.1	15.3	2.6	91	<1	15.6	9.7	135	3.09	2.0	.2	<.5	5	10	.4	.1	.1	87	.18	.044	1	33	.50	84	.120	1	1.35	.021	.05	.3	.01	2.3	.1	<.05	8	<.5
STANDARD DS7	20.4	106.1	66.6	404	.9	53.9	9.3	623	2.36	47.9	5.0	62.2	4.6	82	6.2	5.9	4.5	83	.96	.080	14	250	1.01	372	131	39	1.02	.102	.46	3.6	.19	2.5	4.1	.19	5	3.5

Sample type: SOIL SSED 60C. Samples beginning "RE" are Retruns and "RRE" are Reject Retruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Date: FA



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.0	2.7	3.0	49	<.1	7.7	4.2	534	1.85	<.5	2.8	<.5	4.2	65	<.1	<.1	.1	38	.53	.072	9	116	.55	195	.127	1	.90	.069	.47	.1	<.01	1.8	.4	<.05	5	<.5
BL50+00E 48+25N	.4	14.5	1.8	35	<.1	20.5	9.4	118	1.99	1.1	.2	<.5	.3	12	.2	.1	.1	62	.25	.033	1	45	.58	29	.090	<.1	1.03	.026	.03	.1	.03	1.7	<.1	<.05	6	<.5
BL50+00E 48+50N	.4	34.4	2.2	53	<.1	32.0	14.9	109	2.39	1.1	.2	.5	.4	10	.1	.1	.1	71	.22	.061	1	65	.62	39	.116	<.1	1.13	.019	.03	.1	.02	1.4	<.1	<.05	7	<.5
BL50+00E 48+75N	.2	5.7	2.4	17	<.1	7.6	4.2	66	1.10	.5	.1	.8	.3	7	<.1	.1	.1	44	.13	.011	1	21	.24	20	.077	<.1	.44	.015	.02	<.1	.01	.8	<.1	<.05	4	<.5
BL50+00E 49+00N	.4	10.1	2.4	35	<.1	17.7	7.4	99	2.25	.8	.1	<.5	.2	7	.1	.1	.1	82	.15	.029	1	44	.46	27	.110	<.1	.93	.019	.02	<.1	.01	1.3	<.1	<.05	8	<.5
BL50+00E 49+25N	.5	25.3	1.6	41	<.1	35.4	13.6	124	2.65	1.4	.2	<.5	.5	9	<.1	.1	.1	73	.19	.051	1	71	.67	32	.094	<.1	1.64	.021	.03	<.1	.03	1.7	<.1	<.05	7	<.5
BL50+00E 49+50N	.2	5.3	2.6	12	<.1	7.3	3.9	57	1.12	<.5	.1	<.5	.3	5	<.1	<.1	.1	46	.13	.012	1	19	.24	20	.085	<.1	.45	.016	.01	<.1	.01	.7	<.1	<.05	4	<.5
BL50+00E 49+75N	.4	41.4	1.6	43	<.1	42.6	16.6	167	2.44	1.5	.2	<.5	.4	12	.1	.1	.1	65	.24	.069	1	72	.77	55	.096	<.1	1.61	.024	.04	<.1	.03	1.8	<.1	<.05	6	<.5
BL50+00E 50+00N	.5	19.7	2.6	44	<.1	24.2	9.8	109	2.16	1.2	.1	.7	.4	14	.1	.1	.1	63	.21	.047	1	47	.62	64	.093	3	1.10	.020	.04	<.1	.03	1.4	.1	<.05	7	<.5
STANDARD DS7	20.5	102.4	65.2	402	.9	54.2	9.5	610	2.33	48.0	4.9	62.4	4.7	83	6.1	5.8	4.6	82	.94	.079	15	243	1.04	374	.129	36	1.03	.098	.47	3.7	.19	2.5	4.1	.21	5	3.1

Sample type: SOIL SS80 GOC

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA

ACME ANALYTICAL LABORATORIES LTD.
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GEOCHEMICAL ANALYSIS CERTIFICATE

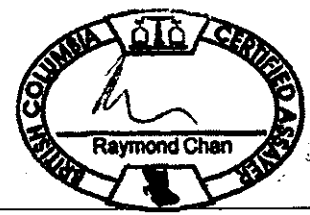


Nicholson & Assoc. PROJECT NAMATLATCH File # A609329A
302 - 675 W. Hastings St. Vancouver BC V6B 1N2 Submitted by: George Nicholson

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Be	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	.2	2.1	3.3	49	<.1	3.7	4.2	525	1.87	<.5	2.4	1.0	4.3	64	<.1	<.1	.1	39	.59	.078	8	6	.60	211	.127	<.1	.95	.093	.48	.1	<.01	2.4	.4	<.05	5	<.5
L48+00W 45+25E	8.4	36.1	125.1	183	.3	8.4	1.3	85	1.37	1.4	1.9	2.7	.3	29	1.3	2.1	.1	73	.62	.048	4	21	.20	34	.051	<.1	.70	.002	.04	.1	.60	3.1	<.1	.07	2	2.4
STANDARD DS7	20.6	106.4	63.6	397	.8	55.6	9.7	616	2.35	46.0	4.9	57.7	4.6	75	6.4	5.8	4.4	72	.93	.077	14	256	1.04	373	.126	40	.98	.107	.45	3.9	.20	2.4	4.1	.20	5	3.8

GROUP 10X - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data ___ FA _____ DATE RECEIVED: DEC 14 2006 DATE REPORT MAILED: **JAN 05 2007**



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Appendix 2. Rock Sample Descriptions

Sample #	Description
NIC 1	Norite, med. gr., equigranular mod. lim staining, has ~5% py, 1-2% po + tr cpy, weakly magnetic (km 74 loc)
NIC 2	Diorite / Norite, med. gr., equigranular, crude mafic layering, or injections into the rock as black amphibolite rich layers with bio after hbl, non-weakly magnetic, 2-3% diss py, tr po (km 74)
NIC 3	Norite / Gabbro, fine to med. grained, massive and equigranular, strong pervasive lim staining, has 20-25% diss sulph with 5-10% po, ? 5-10% py hard to tell the po from the py (km 74xx)
NIC 4-6	All from the same sample rock broken into 3 pieces (thin sec, polished section); NIC 4 = qtz diorite, fine to medium grained, massive + equigranular, very crude layering of mafic and felsic minerals, non-mag; has 2-5% diss py, rare tr cpy (km 74??) NIC 5 = ~10-15% more mafic mineralization – hbl, 3-5% py, local mafic bands are strongly magnetic = po + mag?, very hard to tell po from py, maybe very fine grained po mixed in? NIC 6 = as NIC 5; mafic sections are magnetic, felsic sections non-mag, 8% py, tr po, tr cpy, all sulps are diss + fine to coarse grained masses
NIC 7-9	All from the same sample (km 74 high-grade) NIC 7 = qtz chlorite, fine to medium grained; massive + equigranular; has 5-8% diss py and 1-2% py as partial veinlets associated with mafic bands and chl ? altered hbl weakly magnetic; trs po NIC 8 = qtz diorite / norite, crudely layered (mafic/felsic), 5-10% bio ?? hbl 10% py as diss + veinlets, tr po, tr mag NIC 9 – as NIC 8; 8-10% py, 2% po, tr mag
NIC 10-12	(km 74 high-grade) NIC 10 = norite; medium grained; massive + equigranular 40% mafics = hbl >> bio; sulps = 15% py, tr po, tr cpy and a few possible blebs of blackjack (sph) NIC 11 = norite, as NIC 10, has 15% py, 2-3% po, sample is variably magnetic NIC 12 = as NIC 11, up to 5% magnetic 10% py, 2-3% po
NIC 13-14	2 samples from same rock (Wes's km 74 sample) NIC 13 = diorite / gabbro; coarse grained, massive + equigranular, has 50% feldspar + 50% hbl-actinolite non-mag, 2-3% very fine grained diss py NIC 14 = as NIC 13; strongly oxidized rind, local clay altn of fspar
NIC 15	Diorite Unit?; heavily oxidized, has a silvery-grey sulphide, very soft = stibnite or moly? grey streak (km xy)
NIC 16	Diorite – Norite; med grained massive and equigranular, roughly 50% fspar and 50% hbl with minor bio altn hbl; no sulphides, non-magnetic (km 74 xy)
NIC 17	Gabbro; fine to medium grained, massive and equigranular; looks shot through with white clay, poss altn of fspar and heavily oxidized; non-weakly magnetic, tr-1% each po + py, tr cpy, all diss (loc unknown)

Sample #	Description
NIC 18-19	From same rock (loc unknown) NIC 18 = norite? about 60% hbl ± bio and 40% felsic minerals; has 10% py, mostly as diss but some as interstitial blebs, non-magnetic NIC 19 = as NIC 18
NIC 20-22	From same rock (loc unknown) NIC 20 = norite?; fine to medium grained, massive + equigranular, 5-8% diss py, tr po, tr cpy and bornite; non to very weakly magnetic NIC 21 = as NIC 20 NIC 22 = as NIC 20
NIC 23-25	All from same bag (loc unknown but probably km 74 high grade) NIC 23 = norite?; medium grained, massive and equigranular, weak lim staining; has 10-15% diss py, tr po, tr cpy, non-weakly magnetic NIC 24 = same as NIC 23 NIC 25 = same as NIC 23
NIC 26-27	From same bag (loc unknown) NIC 26 = diorite / norite, quite strongly oxidized with limonite and minor manganese, tr-2% fine grained diss py, also has <5% bio ■ rare muscovite? NIC 27 = as NIC 26
NIC 28	Hornblendite; massive and equigranular, very coarse grained masses of greenish-black hbl up to 1.5 x 1.0 cm, 5% white feldspar, also has brownish actinolite, same as hbl; has tr-1% diss py and as interstitial blebs (loc unknown)
NIC 29	Settler Schist; strongly limonitic rind, inside is siliceous, grey-black rock with 15-20% diss py (55 sample)
NIC 30-31	(Sample ∈ R-1) From same rock, a transitional intrusive with half of the rock fine-grained diorite and the other half coarse grained gabbro/diorite NIC 30 = fine grained portion; 1-2% py NIC 31 = coarse grained portion; 1-2% diss py
NIC 32	(Sample ∈ R-2) Coarse Grained Hornblendite; black colour (not green), 1-2% diss py + same as interstitial blebs
NIC 33	(Sample ∈ R-3) Norite?; medium grained; massive and equigranular; mafics are all grey coloured and unit is fspar richer than the typical samples; tr-1% diss py
NIC 34	(Sample ∈ R-4) Fine Grained Variety of NIC 33
NIC 35	(Sample ∈ R-5) Gabbro; coarse grained massive + equigranular, lim rind on outer surface, non-mag, tr-1% diss py
NIC 36	(Sample ∈ R-6) Norite; fine to medium grained; tr-2% diss py, tr po, non-

Sample #	Description
	magnetic
NIC 37-38	(from same sample ∈ R-7) NIC 37 = gabbro; coarse grained massive and equigranular, tr. lim staining on outer surfaces; has 70-80% hbl ± act, rest = fspar; tr-1% diss py NIC 38 = same as NIC 37
NIC 39	(Sample ∈ R-7a) Gabbro; fine to medium grained version of NIC 37 + 38
NIC 40	(Sample ∈ R-8) Settler Schist; 3-5% fine grained diss py
NIC 41	(Sample ∈ R-9) Fine Grained Ultramafic?; probably settler schist with 5% diss py
NIC 42-44	All from same rock, all (old ∈ R-10) NIC 42 = garnet schist; fine grained matrix (qtz-fspar) with mafic component and crudely layered; very coarse grained garnets, up to 1 cm ² with a pinkish-purple colour; tr-2% diss py, tr-1% diss cpy NIC 43 = same as NIC 42 NIC 44 = same as NIC 42
NIC 45-48	(∈ R-11) All from the same sample bag and all roughly from the same rock NIC 45 = gabbro?; fine grained, dark black colour, <10% felsic minerals, non to very weakly magnetic; tr-1% diss py ± po
NIC 49	lim alt, crumbly diorite / norite (variable mafics) chunky py/cpy, diss po, small section of speckled purple (garnets?) m.g.
NIC 50	10-15% diss py, po, cpy in norite rusty gossan, heavy, m.g.
NIC 51	15-20% diss py, po, cpy in fine to med. grained felsic norite? (mafic dio?) heavy, rusty orange brn weathered
NIC 52	10-15% diss + chunky sx in var. norite (off big rock)
NIC 53	mottled brn-grn m.g. hornblendite 1% diss sx
NIC 54	as per 52, purple hue (garnets?) > 20% sx
NIC 55	as per 49
NIC 56	as per 49, more lt grey (poss sx?) v. crumbly heavy, rock looks like a x-talline "dump"
NIC 57	rehealed sheared? partial x-tal orientation ultra-ultramafic m.g. (lower road rock) purple weathering, 5% f.g. diss + along fractures sx, deep purple weather, heavy, hard
NIC 58	10% diss + chunky sx in variable dio/nor mottled grain, texture, x-tal size, zones of f.g. purple (garnets? hem?) off big rock
NIC 59	as per 58, more diorite, less purple zones

Sample #	Description
NIC 60	as per 58, more norite, 25% sx, no vis. purple zones
NIC 61	equigranular s+p norite <5% diss sx same rock changing phases
NIC 62	f.g. grey norite large (2 cm) band of f.g. garnet band with 10-20% f.g. diss sx, sx py po, cpy throughout
NIC 63	as per 64
NIC 64	10-15% diss + chunky py, po, cpy in m.g. norite