1. Title Page:

Geological, Geochemical, and Geophysical Summary Report on the Stellar Property, New Westminster Mining Division

Latitude 49° 30' N Longitude 121° 38' N

Map Sheets M092H0 42, 43, 52 & 53

For:

Global Net Entertainment Corp.
Suite 310 – 1100 Melville Street
Vancouver, BC
V6E 4A6

Geologist:

George E. Nicholson, P.Geo.

February, 2006

2. Table of Contents

1. TITLE PAGE: GEOLOGICAL, GEOCHEMICAL, AND GEOPHYSICAL SUMMARY REPORT ON THE STELLAR PROPERTY, NEW WESTMINSTER MINING DIVISION 1

2. TABLE OF CONTENTS 2

2.1 List of Appendices 4

2.2 List of Tables 5

2.3 List of Figures 5

3. SUMMARY 7

4. INTRODUCTION, TERMS AND REFERENCE 9

4.1 Environmental and Socioeconomic Issues 10

5. DISCLAIMER 12

6. PROPERTY DESCRIPTION AND LOCATION 13

7. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY 18

8. HISTORY 21

8.1 Pacific Nickel Mine Geology 23

8.2 Pacific Nickel Mine Mineralization 26

8.3 Pacific Nickel Mine Alteration 26

8.4 Pacific Nickel Mine Structure 27

8.5 Ore Zones of the Pacific Nickel Mine 27

8.6 2001-2002 Work Programs 29

8.6.1 Geology 30

8.6.2 Geochemistry 34

8.6.2.1 Introduction 34

8.6.2.2 Silt Sampling Stellar Property 37

8.6.2.3 Discussion 43

8.6.3 Regional Geophysics 47

8.6.4 Ground Geophysics 53

8.7 2003-2004 Work Program 57

9. GEOLOGICAL SETTING 61

9.1 Regional Geology 61

9.1.1 Introduction7 61

9.1.2 Overview 61

9.1.3 Tectonic setting 63

9.2 Property Geology 64
9.2.1 Discussion of Relationships Among Key Map Units in the East PNC Belt 66
9.2.2 Map Units and Quaternary Cover 69
9.2.2.1 Intrusive Rocks 70
9.2.2.2 Stratified Rocks 72

9.3 Structural Geology 74

10. DEPOSIT TYPES 75

11. MINERALIZATION 76

11.1 Mineralization in the East Harrison Lake Belt 76

11.2 Mineralization on the Stellar Property 76

12. EXPLORATION 78

12.1 2005 Work Program for period May 1 – June 15, 2005 78
12.1.1 Grid A: Talc/ Cogburn 78
12.1.2 Grid B: North Fork 78

12.2 2005 Work Program for period September 22 – OCtober 2, 2005 78
12.2.1 Grid A : Talc/ Cogburn 78

12.3 Soil Geochemistry Survey Results – 2005 Work Program 78
Grid A – North 87
Grid A – South 88

13. DRILLING 89

14. SAMPLE METHOD AND APPROACH 89

15. SAMPLE PREPARATION, ANALYSES AND SECURITY 90

15.1 2001-2002 Exploration Program 90

15.2 2005 Exploration Program 90

16. DATA VERIFICATION 90

17. ADJACENT PROPERTIES 91

17.1 Gem Prospect 91

17.2 Cataract 91

18. MINERAL PROCESSING AND METALLURGICAL TESTING 92

19. MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES 92

20. OTHER RELEVANT DATA AND INFORMATION 93

20.1 Guides To Exploration 93

21. INTERPRETATIONS AND CONCLUSIONS 95

22. RECOMMENDATIONS 97

22.1 Budget – Phase I: Geological, Geochemical & Geophysical Surveys 98

22.2 Budget – Phase II: Diamond Drilling 99

23. REFERENCES 100

24. DATE 104

24.1 Statement of Qualifications: George Nicholson, P.Geo., FRGS 104

25. ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES 105

26. ILLUSTRATIONS 105

2.1 LIST OF APPENDICES

Appendix 1. Statement of Costs 106

Appendix 2. Ore Production 109

Appendix 3. 2001-2002 Assay and Geochemical Results 111

Appendix 4. Regional Showings 139

Appendix 5. Ground Geophysics Profiles 142

Appendix 6. SJ Geophysics Report 150

Appendix 7. 2005 Geochemical Data 151

Appendix 8. Conflict Areas 159

2.2 LIST OF TABLES

Table 1. Stellar Property Claim Status 16
Table 2. Mine Site Sample Comparison 33
Table 3. Stellar Property – Silt Sample Summary 37
Table 4. Soil Geochemical Sample Thresholds 87

2.3 LIST OF FIGURES

Figure 1. Location Map 14
Figure 2. Claim Map 15
Figure 3. Road Location 19
Figure 4. Mine Geology 25
Figure 5. Orezone Placement (1974) Plan 28
Figure 6. Rock Assay Sample and Minfile Government Showings Locations 31
Figure 7a. Regional Geochemistry Summary Nickel Percentile 35
Figure 7b. Regional Geochemistry Summary Copper Percentile 36
Figure 8. Index Map: Silt Geochemistry Surveys 38
Figure 8a. Garnet-Emory Creeks: Silt Geochemistry Sample Location Map 39
Figure 8b. Talc Creek North: Silt Geochemistry Sample Location Map 40
Figure 8c. Talc Creek South: Silt Geochemistry Sample Location Map 41
Figure 8d. North Fork Creek: Silt Geochemistry Sample Location Map 42
Figure 9a. Cu Histogram 44
Figure 9b. Ni Histogram 44
Figure 9c. Co Histogram 45
Figure 9d. Mn Histogram 45
Figure 9e. Zn Histogram 46
Figure 10. Regional Government Airborne Magnetic (Relative Field Intensity) 48
Figure 10a. Regional Government Airborne Magnetic (Southeast View) 49
Figure 10b. Regional Government Airborne Magnetic (Southwest View) 50
Figure 10c. Regional Government Airborne Magnetic (Northeast View) 51
Figure 10d. Regional Government Airborne Magnetic (Northwest View) 52
Figure 11. Index Map: Magnetometer Surveys 54
Figure 11a. North Fork Creek: Ground Magnetometer Surveys 55

Figure 11b. Talc Creek: Ground Magnetometer Surveys 56
Figure 12. Index Map: Airborne Mag & EM Survey 58
Figure 12a. Airborne Mag & EM Survey – North Fork 59
Figure 12b. Airborne Mag & EM Survey – Garnet 60
Figure 13. Regional Geology 62
Figure 14. Property Geology 67
Figure 15. Index Map: 2005 Grid A and Grid B 79
Figure 16. 2005 Grid B: North Fork 80
Figure 17a. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Copper 81
Figure 17b. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Nickel 82
Figure 17c. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Cobalt 83
Figure 17d. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Chromium 84
Figure 17e. Talc/Cogburn – Grid A 2005 Soil Geochemistry –Manganese 85
Figure 17f. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Zinc 86

3. Summary

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 was under-explored, and that it represented a prime target for a concerted and systematic exploration program.

In early 2000, a private company, 606896 B.C. Ltd. (606896), acquired, by staking, 1,654 units covering most of the known ultamafic belt. Stellar Pacific Ventures Inc. (Stellar) entered into an option agreement with 606896 in 2001 to acquire a one hundred percent (100%) interest in three separate, but adjoining, blocks of claims representing 393 units covering a portion of the ultramafic belt 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. The results indicate important similarities and coincident features in rock types, geophysical imprints and geology as compared to the Pacific Nickel Mine. The Stellar option terminated in 2004 and the 606896 Legacy Claims were converted to Cell Claims under provisions of the Mineral Titles Online (MTOnline), an internet–based mineral tenure system, beginning in January 2005 forming the current boundary of the Stellar Property.

The initial geologic work (2000-2004) 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 serpentinization 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 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. Expenditures of $125,455.27 were accrued during 2003.

In March, 2005, Global Net Entertainment Corp. (GET) acquired an option on the Stellar property from 606896. During the period May 15, 2005 through October 2, 2005, a follow-up programme of grid construction and soil sampling was partially completed in the Talc – Cogburn and North Fork Creek areas of select airborne targets T 1 and T 2 for a total cost $72,236.09 (Appendix 1, Statement of Costs).

Recent work was under the supervision of Mr. George E. Nicholson, P. Geo., FRGS, Director, Nicholson & Associates Natural Resource Development Inc. (Nicholson) and included grid – based soil geochemistry surveys completed in May – October, 2005. The surveys confirm the presence of anomalous Cu-Ni-Co-Cr-Mn and Zn within the area of prior airborne geophysical targets covered by Grid A (Talc / Cogburn Creek).

Additional exploration is recommended; therefore, a Phase I programme of further follow up detailed geologic mapping, geochemical and ground geophysics of the target areas will provide drill target selection and drilling. Phase I budget is estimated at $134,000. A Phase II program recommending additional target follow-up by diamond drilling is projected to cost $300,000.00.

4. Introduction, Terms and Reference

The Harrison Lake Project was initiated by Mr. David R. Deering, P. Eng. (Deering) in March of 2000. After careful research for local potential for Pd-Pt deposits, he focused on the Pacific Nickel Mine, 7 kilometres north of Hope, BC which was the fourth most productive Nickel-Copper area of Canada after Sudbury, Ontario; Thompson, Manitoba; and Lynn Lake, Manitoba.

In July 2000, Deering and other private parties staked 1,654 units, representing approximately 41,850 hectares) covering most of the East Harrison Lake ultramafic belt, on behalf of 606896, in which Deering has a beneficial direct interest. Pursuant to an Option Agreement with 606896, in August 2001, Stellar optioned 3 adjoining mineral claim packages (Talc-North Fork, Garnet-Emory and Talc-Emory Creek blocks) covering approximately 23% of the claims (393 units; representing 56 claims, approximately 9,825 hectares) extending northwest from the former Cu-Ni producing BC Nickel Mine. In October, 2001 Leader Mining International Inc. (Leader Mining) entered into a joint venture with Stellar whereby Leader Mining can earn up to a 70% interest in the Talc-Emory Creek block (approximately 17% of the 3 adjoining mineral claim packages. These agreements have been terminated and there are no liens or encumbrances.

Beginning on January 12, 2005 the existing Legacy Claims were converted to Cell Claims under provisions of the Mineral Titles Online (MTOnline), an internet-based mineral tenure system, and new tenure numbers issued. Additionally, several new claims were acquired to fill-in gaps of the ground position for a new total of 28 claim tenures covering 9,019.522 hectares located in the New Westminster Mining Division. (hereinafter the Stellar property).

By an option dated March 8, 2005, amended September 6, 2005, and second amendment dated November 9, 2005, GET acquired an option on the Stellar property from 606896.

To date, GET has contracted author Nicholson to manage one exploration program and Deering to contract portions of the exploration work on the Stellar property.

This Report was commissioned by Mr. Michael Laidlaw, Chief Executive Officer, GET, to provide a geological, geochemical, geophysical summary of the Stellar Property, and to recommend an exploration program to develop its copper massive sulphide targets. Author Nicholson has been involved in the Harrison Lake mineral belt since 2000 and has researched the Stellar property extensively, reviewing all available literature and visited the property on several occasions, managed the exploration programs, prepared this report and recommendations.

4.1 ENVIRONMENTAL AND SOCIOECONOMIC ISSUES

Since the original founding of Port Douglas at the head of Harrison Lake in the 1840s as the starting point for migrating settlers to the interior and placer miners eager to get to the newly discovered Fraser River goldfields, the area surrounding Harrison Lake has been and continues to be an active logging region and at times active for mineral exploration. Throughout this long period of activity there has never been an environmental disaster nor an irreparable industrial occurrence.

The majority of all logging roads still exist and while there have been a few washouts or slides, there are none of any significant impact. Previous placer and gravel operations at the head of Harrison Lake have been cleaned up. All former underground exploration sites (Seneca, Abo, Silver) have been properly remediated and pose no environmental liability and the entire site and area disturbance of the former producing B.C. Nickel Mine has been completely reclaimed.

There are few fish in Harrison Lake and the tributary creeks due to poor feed conditions and glacial silting. Wildlife throughout the area is abundant and constant with a wide species diversification amongst large animals: black, brown and grizzly bears; deer, cougars, wolves, and mountain goat. The region is extensively covered during hunting season for big game as well as birds (grouse, pheasants).

One area on the west side of North Fork drainage currently covered by claim tenure number 507487, owned by others, had previously been clear cut and now the second growth is the site of a proposed spotted owl protective area although mining activities are still permitted. All the parks in the area have been designated and set aside and occur well outside the claim boundaries, principally to the south by the town of

Harrison Lake. A recreation site occurs outside the claim block to the northwest of the North Fork covering the Clear Creek hot springs. A partially developed road accessible site with rudimentary hot tubs is frequented regularly during late spring until the fall. This is a small site protected by a 100 metre buffer which has recently been clear cut around its perimeter.

More recently applications have been made for possible hydroelectric sites covering a portion of Cogburn Creek and Garnet Creek canyons and adjacent to the claims covered in this Report. The proposed developments would be viewed as a positive for future endeavours.

While native land issues continue to be a problematic issue within British Columbia, and several native groups have overlapping land claims within the area of the claims, at the time of writing this Report there is nothing to suggest it may become a problem. Local natives have long supported logging and mining projects in the area and have been owners of different mining endeavours (rock quarries, gravel operations, drilling) in the region. Ongoing dialogue and a commitment to involve them in all aspects of planning and development will be crucial to any future advancement and success of the project (Appendix 8).

5. Disclaimer

The author, Nicholson prepared this report based upon information believed to be accurate at the time of completion but which is not guaranteed. The author has made numerous site visits since 2000 and oversaw all recently completed work in 2005.

The author has relied on four principal sources of information for the data contained in this report, that being the previous assessment work completed, publicly available federal and provincial government documents such as geological maps and reports on the area, personal communication, and management and execution of the 2005 exploration surveys for GET.

Old mine data from Pacific Nickel Mine and geological reports were compiled and one geologist who was present during the later exploration activities. The mine owner was interviewed. Lengthy discussions were held with geologists employed by the British Columbia Geological Survey Branch who were undertaking a comprehensive study of the mine area and the geological belt. This Report represents a comprehensive compilation of data for the area. It includes the initial prospecting and preliminary geological, geochemical and geophysical work completed by Deering and Garex International Exploration Co. (Garex) which commenced in June 2000 and was reported by Mr. Glen MacDonald, P.Eng. in 2001 upon conducting an initial evaluation. Nicholson coordinated the field crews while Mr. Charlie Greig, M.Sc., P.Geo., being familiar with the region and the rocks, completed the thin section analysis , carried out geological mapping over a number of areas within the region and resulted in detecting several areas of mafic – ultramafic rock anomalous in nickel, copper, cobalt and chromium. Fugro Airborne Surveys of Mississauga, Ontario was contracted and 424 line- kilometres were flown combining a multi-coil , multi-frequency electromagnetic system with a high sensitivity magnetometer with results interpreted by SJ Geophysics of Delta, BC in June, 2003 and was reported by Mr. Laurence Stephenson, P. Eng. in March, 2004.

Throughout this report there appears overlap of metric versus imperial measurements (i.e. metres vs. yards, tonnes vs. tons, grams vs. ounces). The author did not wish to change the original context of a reference in order to comply with a standard.

6. Property Description and Location

The area is located east of Harrison Lake in south-western British Columbia (Figure 1, UTM Zone 10, Map Sheets M092H0 42, 43, 52 & 53) 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 some 70% of it to vehicle supported exploration. Permitting for initial exploration work has already been obtained while further permitting for diamond drilling and road construction will be necessary.

The Stellar property consists of unpatented mineral claims representing units that have been staked and recorded by both two post and four post claims. Mineral tenure legislation changed in British Columbia in December, 2004 and became active on January 12, 2005. Tenure of a Legacy Claim, the term for claims located before December 2, 2004 can now be transferred to a map based tenure location, related to the Mineral Title Online (MTOnline) Grid Regulation, known a Cell Claims. A survey is not required for secure tenure location. Beginning on January 12, 2005 the Legacy Claims were converted to Cell Claims under provisions of the MTOnline system and new tenure numbers issued. Additionally, new claims were acquired to fill-in gaps of the ground position.

The Stellar property is comprised of 28 claim tenures located in the New Westminster Mining Division. The claims are centred at approximately Latitude 49 30 39N and Longitude 121 38 44W on NTS map sheet 092H052 and are shown on Figure 2. The registered owner of the claims is 606896 BC Ltd. Claim details are shown in Table 1.

Figure 1. Location Map

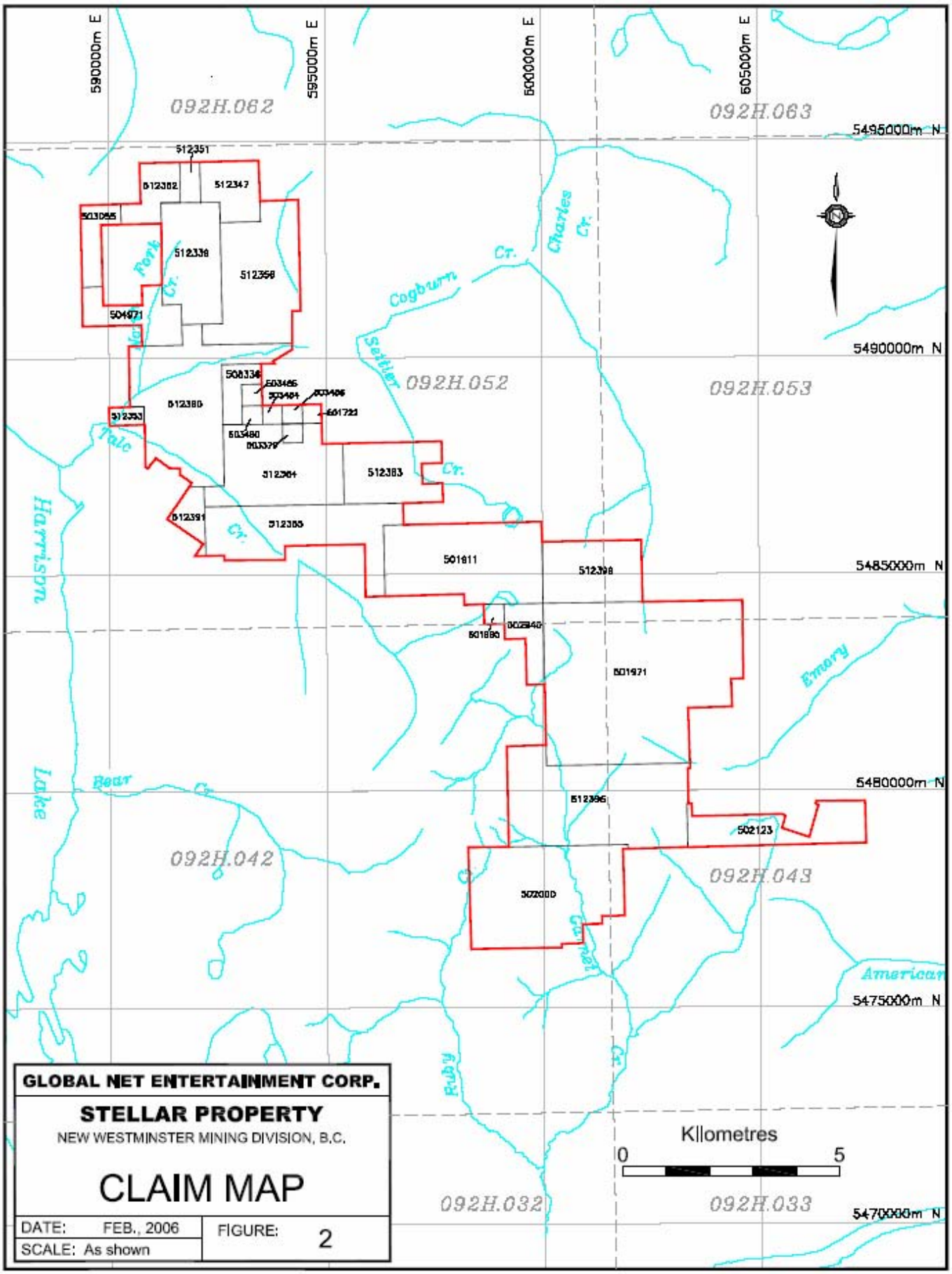


Figure 2. Claim Map

Table 1. Stellar Property Claim Status

Tenure #	Area (ha)	Good to Date
501722	20.96	2006/OCT/28
501880	20.98	2006/OCT/28
501911	671.205	2006/OCT/28
501971	1594.918	2006/OCT/28
502000	798.163	2006/OCT/28
502123	545.983	2006/OCT/28
502940	125.891	2006/OCT/28
503055	104.735	2006/OCT/28
503379	20.962	2006/OCT/28
503465	20.959	2006/OCT/28
503480	20.961	2006/OCT/28
503484	20.96	2006/OCT/28
503486	20.961	2006/OCT/28
504971	188.573	2006/OCT/28
508336	83.834	2006/OCT/28
512339	356.104	2006/OCT/28
512347	167.528	2006/OCT/28
512351	41.881	2006/OCT/28
512352	125.649	2006/OCT/28
512353	41.923	2006/OCT/28
512356	565.62	2006/OCT/28
512360	775.509	2006/OCT/28
512363	293.528	2006/OCT/28
512364	482.2	2006/OCT/28
512365	545.247	2006/OCT/28
512391	146.789	2006/OCT/28
512396	902.852	2006/OCT/28
512399	314.647	2006/OCT/28
28 Claim Tenures	**9019.522 hectares**	

GET is earning a 100% interest in the claims from 606896 BC Ltd by completing exploration work up to $1,600,000 and by making staged payments and further exploration expenditures as follows:

Date	Cash	Shares	Work
March 18, 2005	$ 7,500 (paid)	-	
June 1, 2005			$ 40,000 (paid)
within 10 business days of Consolidation and Company called for trading	$ -	200,000	
September 1, 2005			$ 35,000 (completed)
June 1, 2006	$ 10,000	-	$ -
September 1, 2006	$ 20,000	200,000	$ 300,000
September 1, 2007	$ 20,000	200,000	$ 400,000
September 1, 2008	$ 25,000	200,000	$ 400,000
September 1, 2009	$ 25,000	200,000	$ 400,000
September 1, 2010	$ 45,000		
TOTAL	**$ 152,500**	**1,000,000**	**$1,600,000**

There is a 2½% Net Smelter Royalty payable to 606896 BC Ltd. of which each 0.5% can be purchased at any time $500,000 up to 1.5%. Should the property be taken to a positive feasibility a bonus of 1,000,000 shares shall be paid to 606896 BC Ltd.

In British Columbia mineral claim assessment requirements are $4.00 of work per hectare per year, or cash in lieu, plus $0.40 filing fees per hectare per year for the first three years, thereafter rising to $8.00 of work per hectare per year, plus $0.40 filing fees per hectare per year.

The claims adjoin the Pacific Nickel Mine leases on the southeast. There is virtually nothing remaining at the old site as final reclamation has been completed. The tailings have grass and trees growing on the roads have been reclaimed, all buildings and structures are gone with only cement foundations remaining; and all underground operations and open pits are closed off.

There are no known environmental concerns or parks designated for any area contained within the claims. Harrison Lake is used extensively for recreational pursuits however it has no official designation. On the west side of the North Fork valley, the Stellar property encircles a spotted owl preserve partially staked by others (Claim tenure number 507487); however, this has no immediate relevance on GET 's active exploration programs.

7. Accessibility, Climate, Local Resources, Infrastructure and Physiography

Access throughout the Stellar property is by well maintained logging roads which lead from the town of Harrison Hot Springs, British Columbia. Harrison Hot Springs is about two hours drive east of Vancouver in the Fraser Valley (Figure 1). The area has been permitted for mining in the past and a major hydroelectric line runs through claim tenure number 502123, on the southeast portion of the claim area. Not all logging roads on the Stellar property are currently accessible because they have been overgrown, locally washed-out, or reclaimed. No great difficulties were experienced, however, in accessing the optioned claim blocks throughout the Property using 4-wheel drive trucks or all-terrain vehicles (ATV). A summary of logging road kilometres within the drainages underlying the claims, as well as their general accessibility, is presented below in the following table. The road network is shown in Figure 3, and very little heavy equipment work would be required to improve the access on most of the overgrown or washed-out roads.

Drainage	Total Road Kms.	Truck / 4-Trax Accessible
North Fork	25	20
Talc (N)	16	16
Talc (S)	8	8
Garnet	23	20
Emory	40	32

Distances are accurate to within 200 m and represent accessible status to the end of August, 2003. Topography in the area is rugged rising from Harrison Lake at under 200 metres to the top of Settler Peak at over 1800 metres. The valleys are steep sided coastal mountain type with typical rain forest vegetation of the coastal ranges of British Columbia. There is a mix of cedar, hemlock, spruce trees with alder, willow and cottonwood on old roads and poorly drained areas. Undergrowth brush is typical with salal, devil's club and assorted berry bushes. Climate is also typical of the Lower British Columbia Mainland area and is such that the lower and middle elevations will be workable year round with little difficulty. Higher ground may require snow machines or similar track mounted vehicles. The most snow observed on roads during the work periods was three metres in late January 2002 at the back end of Charles

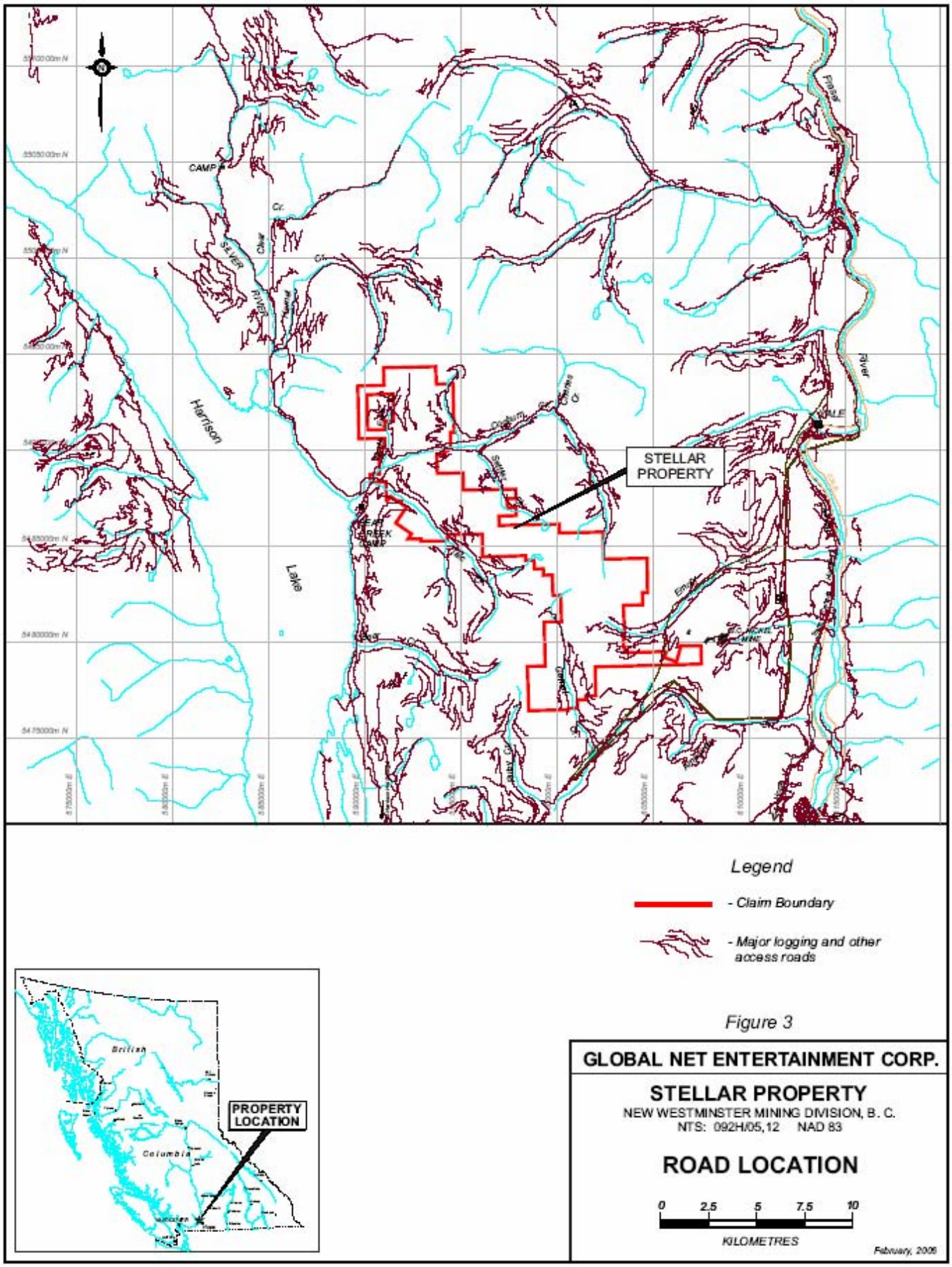


Figure 3. Road Location

Creek and the top of Settler Creek south of the claims. Small avalanches have been observed to only occur in defined stream drainages on an erratic basis and never of any magnitude.

All the major river drainages flow year round as do many subsidiary creeks. Harrison Lake area is an active logging region with plenty of heavy equipment and operators available for hire. Most of these operators live in Harrison Hot Springs, Agassiz, Mission, Chilliwack or Hope. These population centres total almost 50,000 people, are within a one hour drive of the project and provide all amenities including police, hospitals, groceries, fuel, helicopter services, hardware and other necessary items. Drilling companies are present in communities nearby, while assay facilities are located in Vancouver, British Columbia.

The distances set out above do not include the Harrison East Forest Service Road, the main road departing from Harrison Hot Springs from which all logging roads begin. This main road extends some 50 kilometres from the town of Harrison Hot Springs and is maintained year round. It should also be noted that all the logging operations utilize the Fraser River – Harrison River waterway to barge the majority of their equipment into the area as a cost saving measure.

8. History

The first indications of a significant ore deposit in the region were discovered in 1923 along the Stulkawhits Creek and by 1926 the BC Nickel Company had been formed to develop the prospect. Subsequent exploration through the 1920's and 1930's discovered the main open pit Pride of Emory zone and led to initial mine development and bulk testing. By 1936 a 22.7 ton sample from the 1600 level was reported carrying 2.74 grams per tonne Pd and Pt and 0.68 grams per tonne Au while earlier samples reported 3.98 grams per ton Pt and Pd and 7.89 grams per ton Au. Further work was curtailed by the Second World War and it was not until the 1950's that additional exploration and development work was completed. Reserves from this work were reported by A. Aho in 1954 (Aho "Geology and Genesis ...") (Aho) to be 1.8 million tons. Full scale production was achieved in 1958/59 by Pacific Nickel Mines Ltd.

From 1959 to the curtailment of operations in 1974 a total of 4.2 million tonnes (of 4.7 million tonnes from the government records suggesting a 0.5 million tonnes left in the mine) of ore was mined and milled at the Pacific Nickel Mine with a mill grade of 0.77 % Ni and 0.34% Cu per ton or tonne with "reported grades" of Pt and Pd in the 0.6 grams per ton range. The average grades for the ore pods listed in government records were 1.19% Ni and 0.46% Cu per ton or tonne. Only minor values of the platinum group minerals were "reported" from the smelter but in addition to the values reported above, one sample from the "1500" pod reported 2.85 grams per tonne Pt and 4.94 grams per tonne Pd (the sample type and description is not available). The 0.1% Co per ton grade was not paid for initially and payment for the 1.0% Cr is unknown. The value of only the Ni/Cu 4.2 million tonnes ore recovered in today's prices would be in excess of US $455 million US.

The ore was contained in 26 pods of various sizes and was accessed by an audit along the 2600 level and from the surface glory hole on the Pride of Emory zone. Mining continued until 1974 when a variety of factors interceded to curtail operations – the mill burned down, a mine accident caused loss of life and most significantly the Japanese smelters that were processing the Ni-Cu ore in "brist" form, curtailed their nickel smelting operations. Alternative smelting facilities were not economically available and the mining operations ceased. In the last year of operations, the mine recorded almost $1 million in profit.

In 1974/75 Giant Mascot Inc. (Giant Mascot), the successor company to Pacific Nickel Mines Ltd., embarked on a limited exploration program of the ultramafic belt to the north and west of the mine area and of the intrusive Spuzzum Diorite. A regional contour soil, stream sediment survey was completed. Access was limited at that time and Giant Mascot Mine concentrated on the stream sediment anomaly to the west of the mine area defining a resource of 100 million tonnes grading 0.22% Ni and 0.22% Cu. This resource figure is reported in government publications but no technical data is available and there are no parameters on its calculation; therefore, it is regarded as highly speculative. Leader Mining currently holds the property which encompasses this resource.

Another zone was also located to the north along Settler Creek by Giant Mascot in the mid 1970's. This zone was reported in Minfile 092HNW045 to be in a "similar setting as the Pacific Nickel Mine in ultramafic rocks intruding the "Cretaceous Settler schist." Magnetite and pyrrhotite were reported (3% and 4% respectively) with minor chalcopyrite. Six chip samples were taken between 2.44 metres to 16.5 metres with the best assay reported as 0.08% Ni and 0.033% Cu per ton. Since that time, little to no recorded exploration was carried out on the East PNC ultramafic belt prior to 2001.

The area has been surveyed by a Geological Survey of Canada airborne magnetic survey (1972), which highlights the mine area as a distinct magnetic anomaly. Various magnetic high anomalies were not investigated at that time and most have been covered by the current staking. No regional government geological mapping took place in the area prior to 2001. During 2001, the B.C. Geological Survey Branch of Ministry of Energy and Mines undertook the first comprehensive detailed mapping of a portion of the belt; however, this was discontinued due to budget cuts prior to publication of final results. A government regional geochemistry survey has been completed and the data corresponds favourably to the geological data and the mine site. More specifically, the drainages covered by the Property all report indicator minerals (Cu, Ni, Co, Cr) in the 90-95 percentile. This is similar to the mine site drainage.

During the time that the Pacific Nickel Mine was in operation it never failed to incur profits. When it ceased operations, some of the highest grades of Pt and Pd were being discovered (2.85 grams per tonne Pt and 4.94 grams per tonne Pd). No extensive

underground exploration was undertaken even though the largest pod of ore ("4600") was only found by the underground operations.

In early 2000, with the increase in Pd and Pt prices, Deering and 606896 were encouraged to research records with respect to exploration environments with potential for discovering Pd-Pt deposits. Their attention was drawn to the East Harrison Lake Ultramafic belt and follow-up prospecting work supported a claim staking program. With the available access greatly enhanced by the logging operations since March, 2000, it was possible, by numerous prospecting traverses to identify the ultramafic rocks that match the tenor and character of those within the Pacific Nickel Mine. Deering and 606896 acquired by staking an area of approximately 42,000 hectares of which approximately, in August 2001, Stellar optioned 3 adjoining mineral claim packages (Talc-North Fork, Garnet-Emory and Talc-Emory Creek blocks) covering approximately 23% of the claims (393 units; representing 56 claims, approximately 9,825 hectares) extending northwest from the former Cu-Ni producing BC Nickel Mine. In October, 2001 Leader Mining International Inc. (Leader Mining) entered into a joint venture with Stellar whereby Leader Mining can earn up to a 70% interest in the Talc-Emory Creek block (approximately 17% of the Stellar option. These agreements have been terminated and there are no liens or encumbrances.

In March 2005, (GET) acquired an option on the Stellar property from 606896.

8.1 PACIFIC NICKEL MINE GEOLOGY

The Pacific Nickel Mine consisted of twenty-six lenses of ore which ranged in size from 1,000 to 805,000 tons. Grades of the orebodies averaged between 0.92% and 2.37% Ni and 0.36 % and 0.75 % Cu. They were thin, steeply plunging, pipe-like bodies, commonly less than 30 m^2 in plan view. They consisted most commonly of mesh- or net-textured sulphides, but also commonly of semi-massive sulphides, and locally of massive or disseminated sulphides. The principal ore minerals, in order of abundance, were pyrrhotite, pentlandite, chalcopyrite, magnetite, and minor pyrite. The sulphide deposits were hosted within crudely zoned ultramafic bodies, mainly of peridotite and pyroxenite nature. Olivine, orthopyroxene, and clinopyroxene in the host rocks display varying degrees of replacement by amphibole (McLeod, 1975), and a hornblendite rim generally surrounds and separates the ultramafic rocks from dio-

rite and tonalite comprising the bulk of the Spuzzum Pluton (Figure 4). Two of the rather unique characteristics common to the rocks at the Pacific Nickel Mine deposit are the hornblendite rim and the abundant orthopyroxene within the mafic and ultramafic rocks. In addition, local diorite, norite, and tonalite occur within the core of the ultramafic complex. It is these more felsic rocks, and the ambiguous contact relations they display, that have led, in part, to differing interpretations as to the age and origin of the ultramafic rocks and the contained ore.

Some have viewed the ultramafic rocks as a late differentiate of the Spuzzum Pluton, but the balance of the field evidence, together with a significant amount of radiometric data (McLeod, 1975; Vining, 1971), suggests that the ultramafic rocks are older and were intruded by diorite of the Spuzzum Pluton.

Aho noted that the northeast half of the ultramafic plug was barren, had little hornblende, while the "ore-rich" southwest half had highly varied hornblendic assemblages. Aho's proposed fractional crystallization model places the sulphides and magnetite together. From the limited data available, there appears to be a good correlation of magnetics and mineralization.

Dikes, most predominantly hornblendite, cut the country rock, schists, diorite and the mined ore, and have sharp contacts with the ultramafic rocks. The entire rock assemblage is often cut by small (2-5 cm) veins of quartz-feldspar with tourmaline, talc and carbonates. Most veins are barren. Uralization and serpentinization up to 50 % for the latter accompanies most of the peridotites controlled and localized by structure and contact.

The main structural trend of the ore zones is N75°W, which is parallel to the internal structure of the diorites, the internal arrangement of the ultramafics and the southwest contact of them. It reflects the possible presence of an older structure of weakness that could be responsible for the introduction of the ultramafic body.

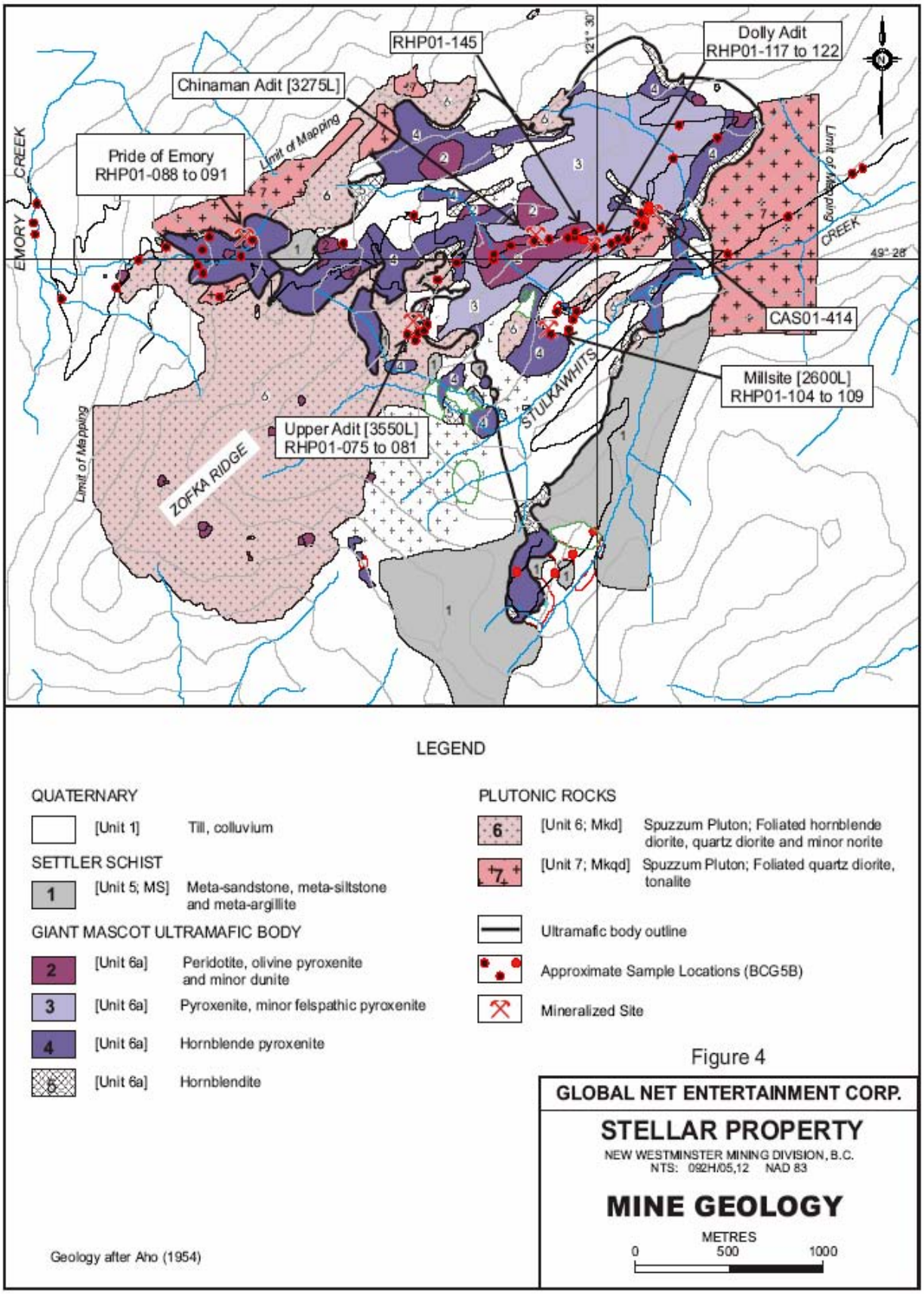


Figure 4. Mine Geology

8.2 PACIFIC NICKEL MINE MINERALIZATION

In 1956, Aho reported that the grade of the recovered ore averaged 1.4% Ni, 0.5 % Cu, 1.0 % Cr, and 0.1% cobalt with 0.02 ounces per ton Au and 0.01 opt platinum metals, occurring mainly within sulphides (pyrrhotite, pentlandite and chalcopyrite). Magnetite appears to be an integral part of the system and occurs with olivine as cores to the sulphide grains. Pyrite appears to be a later replacement of the pentlandite and in stringers within the ore.

Supergene alteration minerals of limonite, chalcocite, covellite, violarite, melanterite and morenosite were noted in the ore zones. Their extent outside of the ore was not noted but possibly excludes them from being a significant exploration factor.

Disseminated sulphide mineralization is found mostly in the southwestern half of the main ultramafic body and the smaller subsidiary ultramafic bodies to the south and southwest. These areas are noted as being more hornblende rich. The dioritic and noritic rocks are virtually barren of sulphides except around the contacts where fine disseminations can occur.

The peridotites and olivine pyroxenites appear to be the best mineralized with the former being the most prolific especially near the margins. The pyroxenites and hornblendic pyroxenites contain irregularly distributed and finely disseminated sulphides, but that content is increased significantly around and within ore pods or at contacts. The augitic and hornblendic phases of the ultramafic appear to be relatively barren.

8.3 PACIFIC NICKEL MINE ALTERATION

Uralitization is widespread throughout the complex represented by actinolitic alteration and steatitization . Serpentinization up to 50% accompanies the uralization in some of the peridotites and along the cleavages and grain boundaries in most of the peridotites and olivine pyroxenites, forming deeply weathered soft crumbly rocks. Hornblendization has also been recognized in association with structure and intrusive contacts.

All the alteration features are closely related to structures (joints and faults) and contacts (dykes and intrusives). Aho interpreted the unaltered orthopyroxene juxtaposed with the serpentinized olivines indicative of low temperature (<350° C) solutions as opposed to deuteric solutions.

8.4 PACIFIC NICKEL MINE STRUCTURE

The main mineralized zone trends approximately 285° with a plunge or dip steeply to the north. Most of the visible fractures are post ore. Later work identified four main fault trends; 310°-315° dipping 50°-70° northeast; 15°-30° dipping 70° to either the southeast or northwest; 350°-10° dipping 55° to either the east or west; and 330° - 30° dipping 20°-30° to either the east or west.

The intersection of the first two fault trend sets has been concluded to be the control of the ore zones deposition. The first three sets were concluded to provide ground preparation while the last set often displaced the ore zones. Tectonic and intrusive breccia was found to be spatially related to several of the ore pods.

8.5 ORE ZONES OF THE PACIFIC NICKEL MINE

Twenty-six pods of massive sulphides were mined during the history of the operating mine ranging in size from 1,000 tons to 805,000 tons with grades from 0.51% - 2.37% Ni and up to 0.75 % Cu per ton (Appendix 2) . Higher grades of Ni and Cu were also reported. The shoots were described as steeply dipping circular to ellipsoid in shape around the long axis of the structure, which appears to be “conjugate” to the trend of the alignment of the ore pods (at right angles to the WNW trend; Figure 5). The sulphide bodies are 100 feet or more in diameter with their depth extent five to ten times that measure.

The more olivine within the ultramafic intrusion the higher the grade. The coarser “pegmatitic” ultramafic also was correlated with higher sulphide content. The Ni-Cu ratio of almost 3:1 drops to 1:1 outward from the core. Blebs and stringers of chalcopyrite are found on the edges of the ore pods and extend beyond into the surrounding rock. Minor mineralization localized near fractures shows depletion in Ni, but can be spread out from the main mineralized areas.

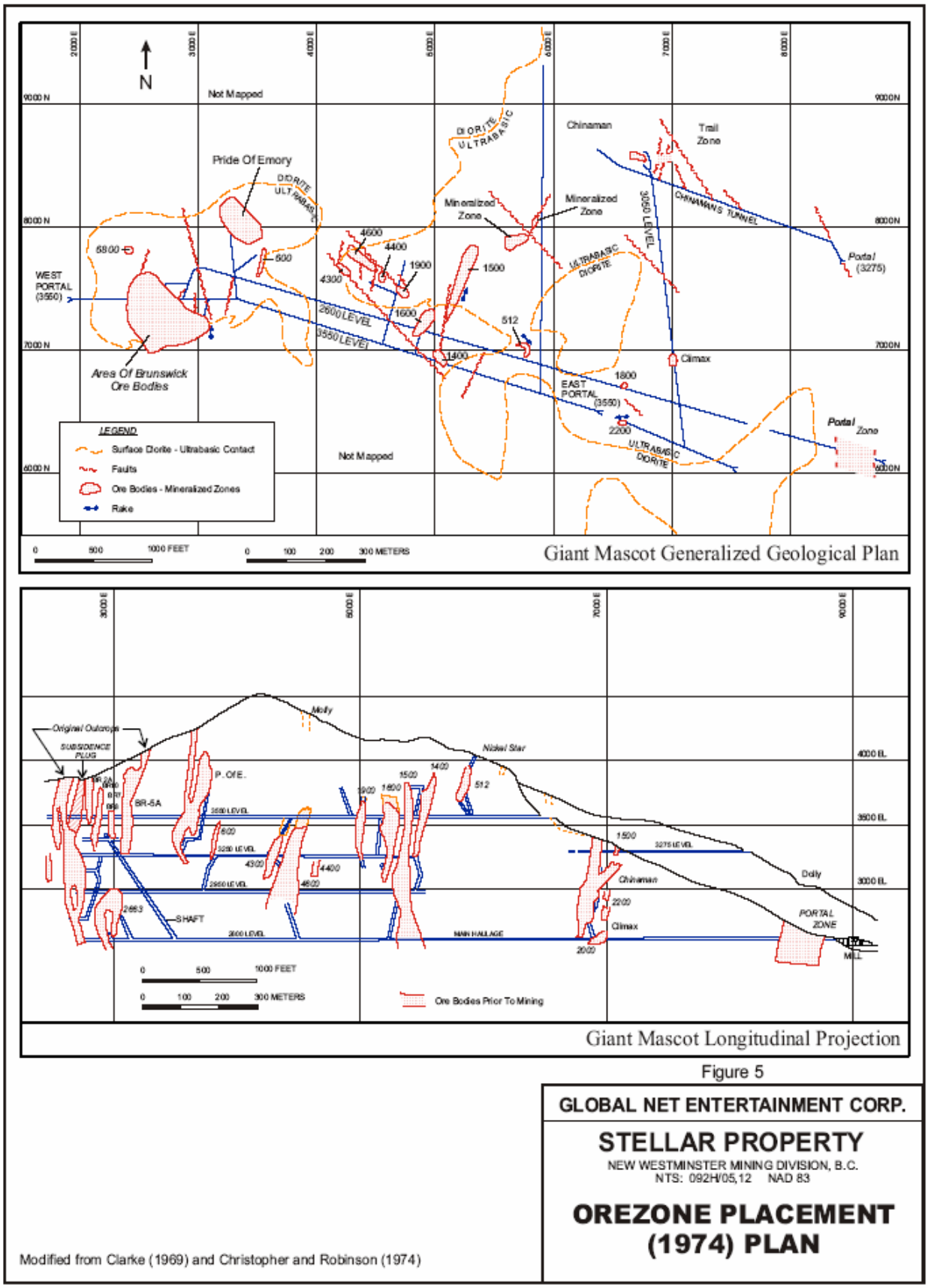


Figure 5

GLOBAL NET ENTERTAINMENT CORP.

STELLAR PROPERTY

NEW WESTMINSTER MINING DIVISION, B.C.
NTS: 092H/05,12 NAD 83

OREZONE PLACEMENT (1974) PLAN

Modified from Clarke (1969) and Christopher and Robinson (1974)

Figure 5. Orezone Placement (1974) Plan

Other features of the ore zones are a lack of hornblende (conversely as hornblende content goes up the ore mineralization goes down), the presence of +50% olivine and bronzite with the massive sulphides, the minor reaction rims in the adjacent wall rock and occasionally the massive ore grades into the zoned ore. As an example of the continuity of the ore zones, the various shoots that made up the "Pride of Emory" were noted as having no change in bulk content from surface to 900 feet below.

Reaction rims impregnated with sulphides up to 5 centimetres wide separate the ore from the barren ultramafics. Sulphides do not penetrate far into the country rock. Veins near the edges of the ore and to a lesser extent into the surrounding rock are rich in chalcopyrite but are mainly pyrrhotite. Some of the veins appear to be infilling. The lack of sulphides in the latest veins and alteration fractures confirm that the sulphides are likely late stage of the magmatic sulphide emplacement and are not likely being remobilized by later tectonic and metamorphic activity.

Pyroxenite hornblendite dikes with sulphides (probably related to the late stages of the sulphide emplacement) are unevenly distributed and tend to be in "massive blobs." They extend irregularly into the wall rock and consist chiefly of pyrrhotite with small amounts of Cu and Ni. These dikes can grade into sulphide veins and lenses. The immediate surrounding pyroxenites and peridotites are mineralized and altered especially along fractures and 2 to 5 centimetre bands of sulphides, like those described above, are found in a few localities throughout the ultramafic plug in pyroxenites and hornblendites.

8.6 2001-2002 WORK PROGRAMS

Since the commencement of staking in the Harrison Lake area, 606896 and, thereafter, Stellar contracted to Garex to provide management of a wide-ranging exploration program. During 2001-2002, the exploration programs included:

- compilation of relevant research material (ongoing);
- assisting the B.C. Geological Survey in fieldwork;
- locating and assessing access;
- prospecting;
- geological overview and initial mapping of contacts and units; and
- economic geology potential.

Initial prospecting and geological mapping of drainages and roads was mainly geared to finding evidence for ultramafic and mineralized rocks, as well as to identifying accessible areas for subsequent more detailed mapping and surveying. The availability of new forestry access roads was noted and tied into the existing data base. In addition, preliminary geological evaluations of the Pacific Nickel Property and several other known mineral occurrences (B.C. Government Minfile locations; Figure 6, Appendix 4) in the East Harrison Lake Belt were undertaken in order provide a knowledge base for mapping.

8.6.1 Geology

Geological traverses over the claims of the Stellar property identified the various geological units present in the area, including the metasedimentary and metavolcanics of the Slollicum and Settler schists, the metagabbro, metavolcanics and ultramafics of the Cogburn Schist and the intrusive ultramafics and Spuzzum Diorite and its equivalents (Hut Creek Pluton, Urquhart Intrusive, Scuzzy Diorite).

The geology of the belt was confirmed to be in distinctive sequential units broadly summarized as the Settler schist on the east and the Cogburn schist in the central portion and the Settler schist (or Slollicum Metavolcanic schist) to the west. The Spuzzum diorite is found on the east and south side of the belt and within it, and the ultramafic intrusives are generally located within the belt.

The geology of the area of the Stellar property is based on identification of outcrops and interpreting the regional mapping completed by the B.C. Geological Survey Branch as it relates to the optioned claim areas.

Ultramafic units were identified on the Stellar property by prospecting and initial geological mapping. It was noted that disseminated sulphides were present in many localities and on a few occasions some sulphide stringers were found. The significance of these zones is enhanced by Aho's report indicating that ultramafic rocks are associated with the most prolific part of this belt and, more significantly, any sulphides found, principally pyrrhotite, were associated with ore bearing areas.

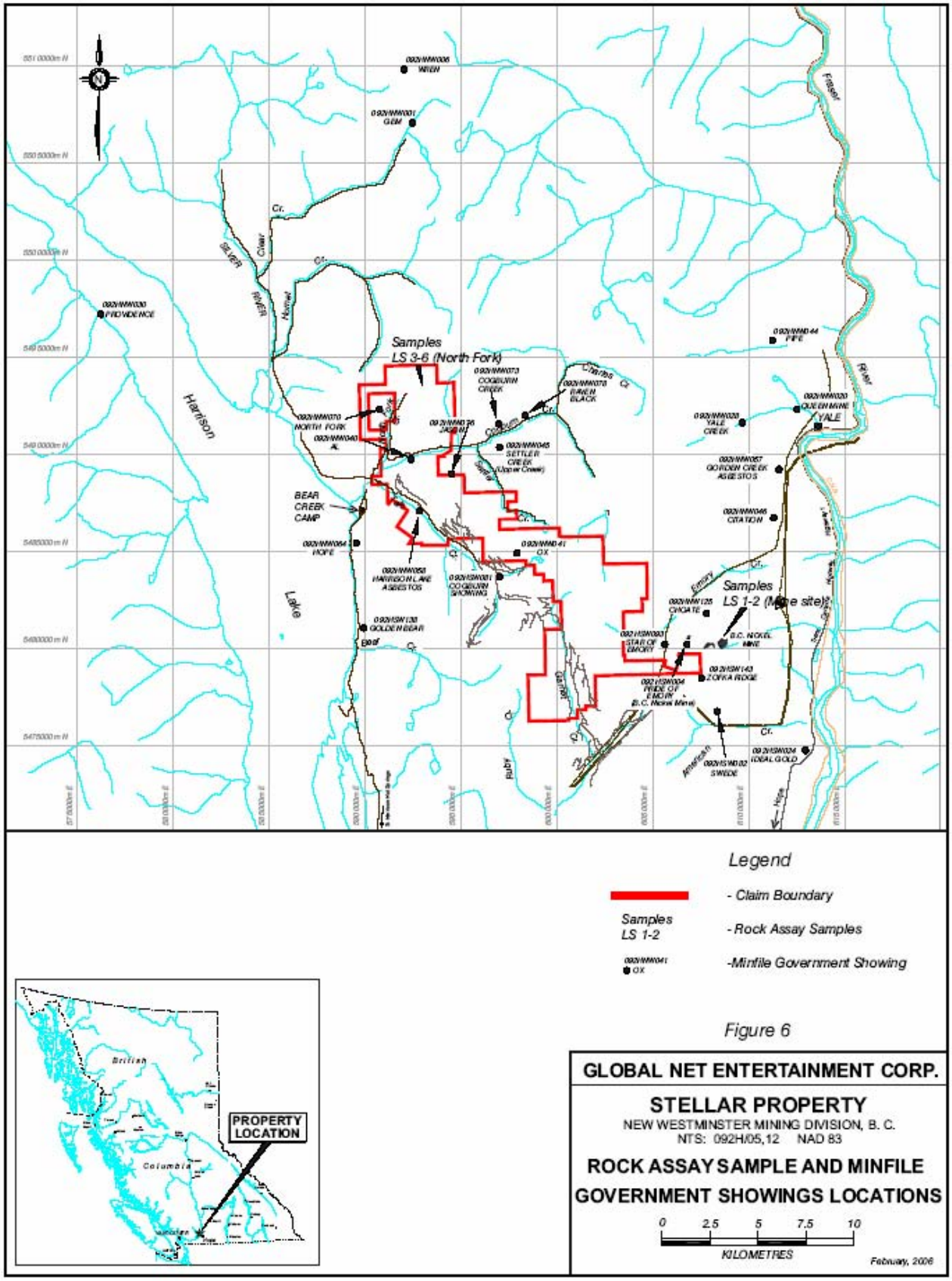


Figure 6. Rock Assay Sample and Minfile Government Showings Locations

All the coarse grained ultramafics that have been identified to date have been associated with aeromagnetic highs from the 1972 regional government airborne magnetic survey. They are enclosed in metasedimentary rocks and gneisses and locally have diorite (Spuzzum) rocks intermixed. Definitive diorite xenoliths in the ultramafic as described by Aho at the mine area have been observed at the Settler Creek and North Fork showings and have been seen in boulders at Garnet Creek and Talc Creek.

A new showing was uncovered during staking along the North Fork Access road. In ultramafic rocks this showing is associated with a small magnetic high and returned anomalous Cu-Ni values with some traces of Pd (Figure 6, samples LS 4-6, Appendix 3). The new showing on North Fork is exposed over 500 metres and is situated on the edge of a magnetic thumbprint almost identical in location as is the relationship of the Pacific Nickel Mine to its magnetic thumb print. The report also states that Giant Mascot sampling encountered anomalous nickel and copper values over wide intervals of chip samples. The ratio of Ni to Cu (0.08 % to 0.033%) is very close to that of the Pacific Nickel Mine and warrants further investigation.

Ultramafic rocks were identified in all the major drainages (Talc, North Fork, Cogburn North Branch and South Branch, Emory, Garnet, Ruby and American Creeks), some with significant amounts of sulphides in the matrix (Settler and Cogburn South Branch, particularly). The sources of these rocks are juxtaposed so that they cannot be related to Pacific Nickel Mine and therefore represent new mineralized zones.

Disseminated pyrrhotite was observed in the ultramafic (pyroxenite?) rocks and observed in significant concentrations along fractures and in rare small veinlets. According to Aho's description of the mine area it is extremely positive to have the ultramafics mineralized. The prospecting and geological mapping programs identified more ultramafics than were previously mapped in the area, suggesting a more extensive ultramafic belt with a better potential for further discoveries.

The similarity of the rock units on the Stellar property to the rock units found at the old Pacific Nickel Mine site (Figure 6) is very encouraging as shown in Table 2 (Assay results: Appendix 3).

Table 2. Mine Site Sample Comparison

Sample #	Rock Type	Ni (ppm)*	Cu (ppm)*	Co (ppm)*	Pd (ppm)*	Comments
LS 1 (Mine Site)	"felsic" Pyroxenite	1.80%	0.29%	0.068 %	168 (40Pt)	Po 10%+, hydiomorphic texture
LS 2 (Mine Site)	Alt. Ultramafic	2.89%	0.68%	0.090 %	68 (30Pt)	Net texture
LS 3 (NorthFork)	Coarse grained Pyroxenite	163	240	33	<2	Altered to talc & Carb. Ratio distal but rock typeand values are anomalous
LS 4 (North Fork)	Fine grained Pyroxnite	229	655	118	4	Distal but very anomalous area pf sulphide pods. Cu stringer from "zone"
LS 5 (NorthFork)	Coarse grained Pyroxinite	264	277	43	2	More proximal? Altered; anomalous values
LS 6 (North Fork)	"felsic" Pyroxinite	177	259	37	-	Bird's eye sulphide texture. Sulphide veins Cu stringer from "zone"?

* all values in ppm, unless shown in %

Analysis of the ratio of Ni to Cu with the higher values of Ni and Cu suggest that some areas have been located already that are extremely promising as they are associated with the "thumb print" magnetics referred to above. From comparison of the mine data ratios the results suggest a "distal" sulphide environment within the ultramafic intrusions but that the intrusions are similar in tenor to that hosting the Pacific Nickel Mine.

In all the drainage regions covered thus far within the Stellar property, mineralized ultramafic rock has been found. The mineralization principally consists of pyrrhotite, pyrite and chalcopyrite. Pyrrhotite is the most dominant throughout. The typical abundance of sulphides is 2-5% occurring as disseminated, occasionally as blebs or pods, or as fracture filling. The magnetic response of the rocks suggests more pyrrhotite than may be visible. In two locations, Settler Creek and Talc Creek, semi-massive sulphide boulders up to 30% sulphides within ultramafics were lo-

cated. More importantly was the net texture of the sulphides as these are reported to occur proximal to or within the ore zones at the Pacific Nickel Mine.

8.6.2 Geochemistry

8.6.2.1 Introduction

Regional government stream sediment geochemical surveys clearly identify many drainages on the Stellar property as anomalous with respect to Cu, Ni, Co, and Cr (Figures 7a and 7b). Values for these elements are commonly in the 90 to 95th percentile in the provincial database. Many anomalous values, including those near the Pacific Nickel Mine, correspond with magnetic highs identified in the 1972 government airborne geophysical survey. Limited regional stream sediment geochemical sampling was also undertaken by Giant Mascot Mines. Follow-up work to their stream sediment sampling helped outline a large area of low grade Cu-Ni immediately south and west of the Pacific Nickel Mine (an inferred and speculative resource in this area in excess of 100 million tonnes was published by the government), and it identified the Cogburn and Talc creek areas (Jason Property and Leader Mining's Magnesium metal project, respectively) as worthy of follow-up.

Clearly, previous stream sediment surveys have been shown to be successful in targeting Ni-Cu-Co (±PGE) mineralization in the East Harrison Lake Belt. With this in mind, and with the consideration that Pacific Nickel Mine ore bodies are limited in their surface expression (typically 10s to 100s of metres rather than 100s or 1000s of metres), a program of silt sampling was undertaken along the extensive road network which traverses the Stellar property.

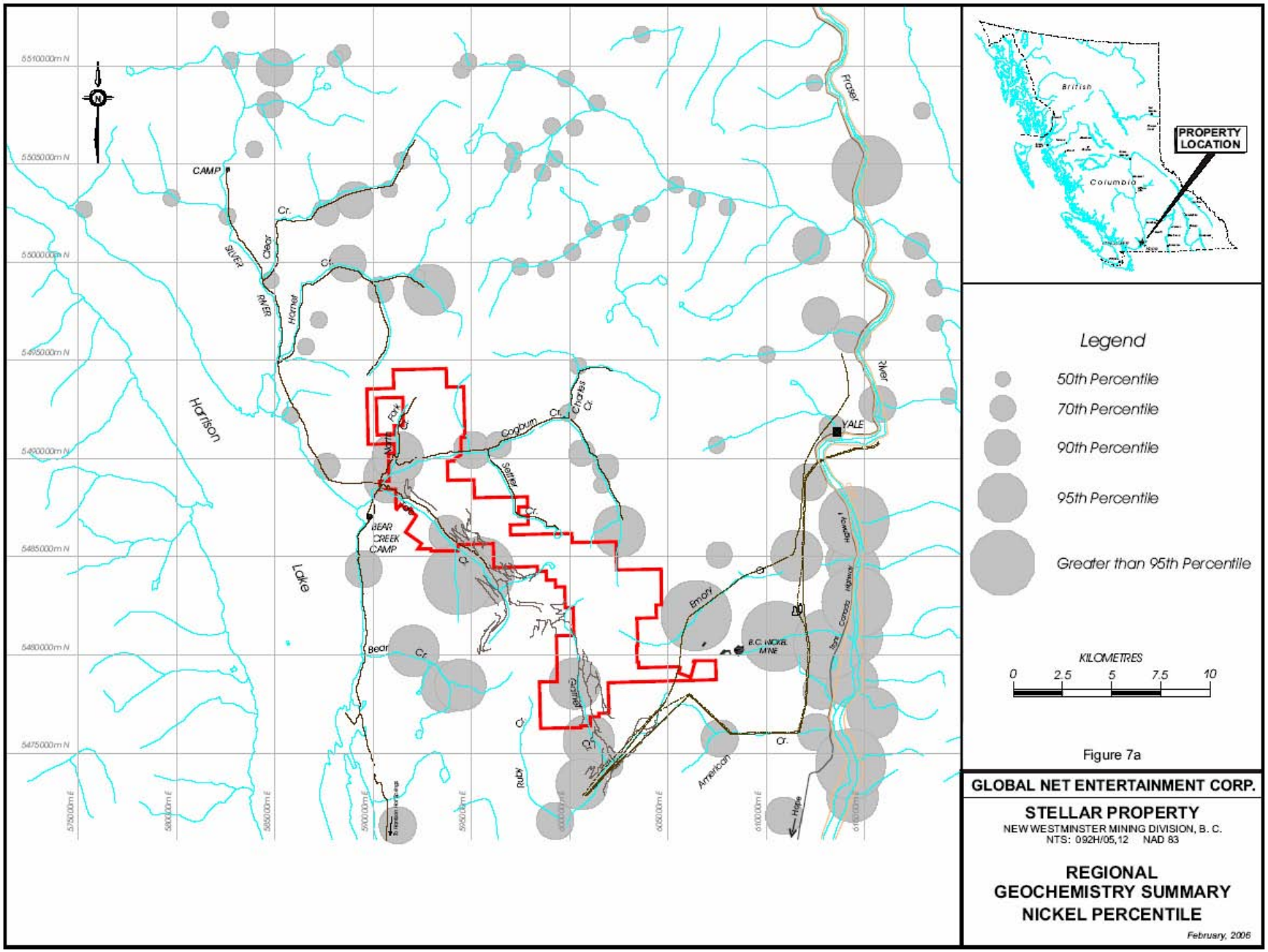


Figure 7a. Regional Geochemistry Summary Nickel Percentile

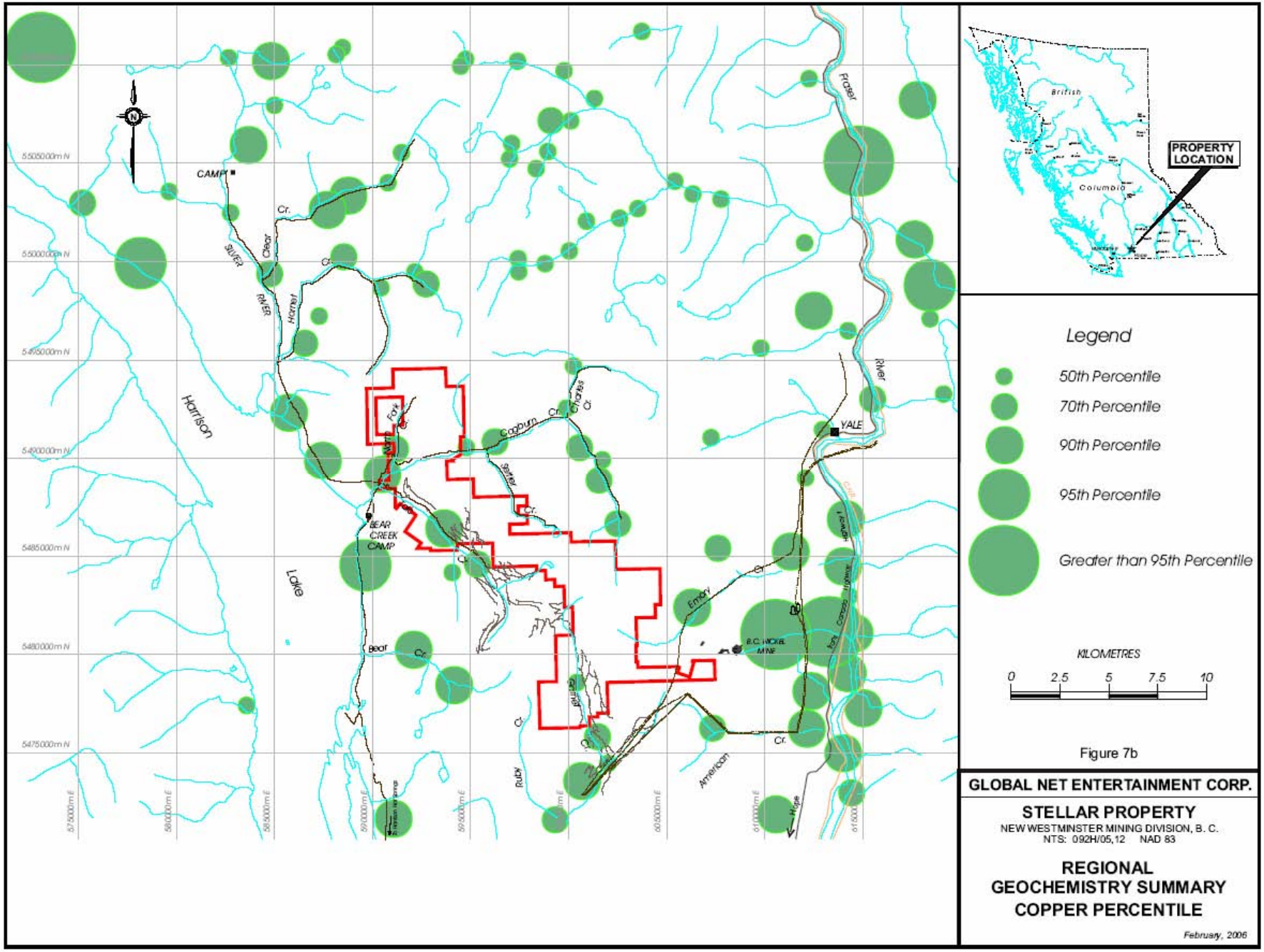


Figure 7b. Regional Geochemistry Summary Copper Percentile

8.6.2.2 Silt Sampling Stellar Property

The goal in sampling was to collect silt samples from all watercourses crossed by the logging roads – this included seeps and transient streams as well as major creeks. Due to the large number of silt samples collected, an excellent cross-section of geochemistry from a broad spectrum of lithologic units was obtained, because many of the road systems transect the northwest-trending lithologic belts on the Stellar property. Samples were coded by drainage (*e.g.*, SLS = Talc Creek Silt; see Table 3. below) and numbered sequentially. In total, 584 silt and soil samples are attributed to this project. Within the drainages, samples of all mafic and ultramafic rocks were collected and identified to aid in future follow-up of prospective regions. Sample locations are plotted on Figures 8, 8a-8d. Full assay results appear in Appendix 3.

Table 3. Stellar Property – Silt Sample Summary

Code	Figures	Drainage	Number of Samples
GLS 1-83	Fig 8a	Garnet Creek & Emory Creek	83
SSESL 1 - 19	Fig 8a	Garnet Creek & Emory Creek	19
SSENL 1-6	Fig 8a	Garnet Creek & Emory Creek	6
SLS 1-62	Fig 8b	Talc Creek	62
SLS 1A-92A	Fig 8b	Talc Creek	92
NTM-SLS 2-4,13-19	Fig 8b	Talc Creek	10
TCR-SLS 1-97	Fig 8b	Talc Creek	97
WTC 1-46	Fig 8b	Talc Creek	46
NTSL 1-38	Fig 8b	Talc Creek	38
NTSL 1A-25A	Fig 8b	Talc Creek	25
NTSL 1B-6B	Fig 8b	Talc Creek	5
NFSL 1-31	Fig 8c	North Fork	31
CMSL 1-70	Fig 8c	North Fork	70
		Total Samples	**584**

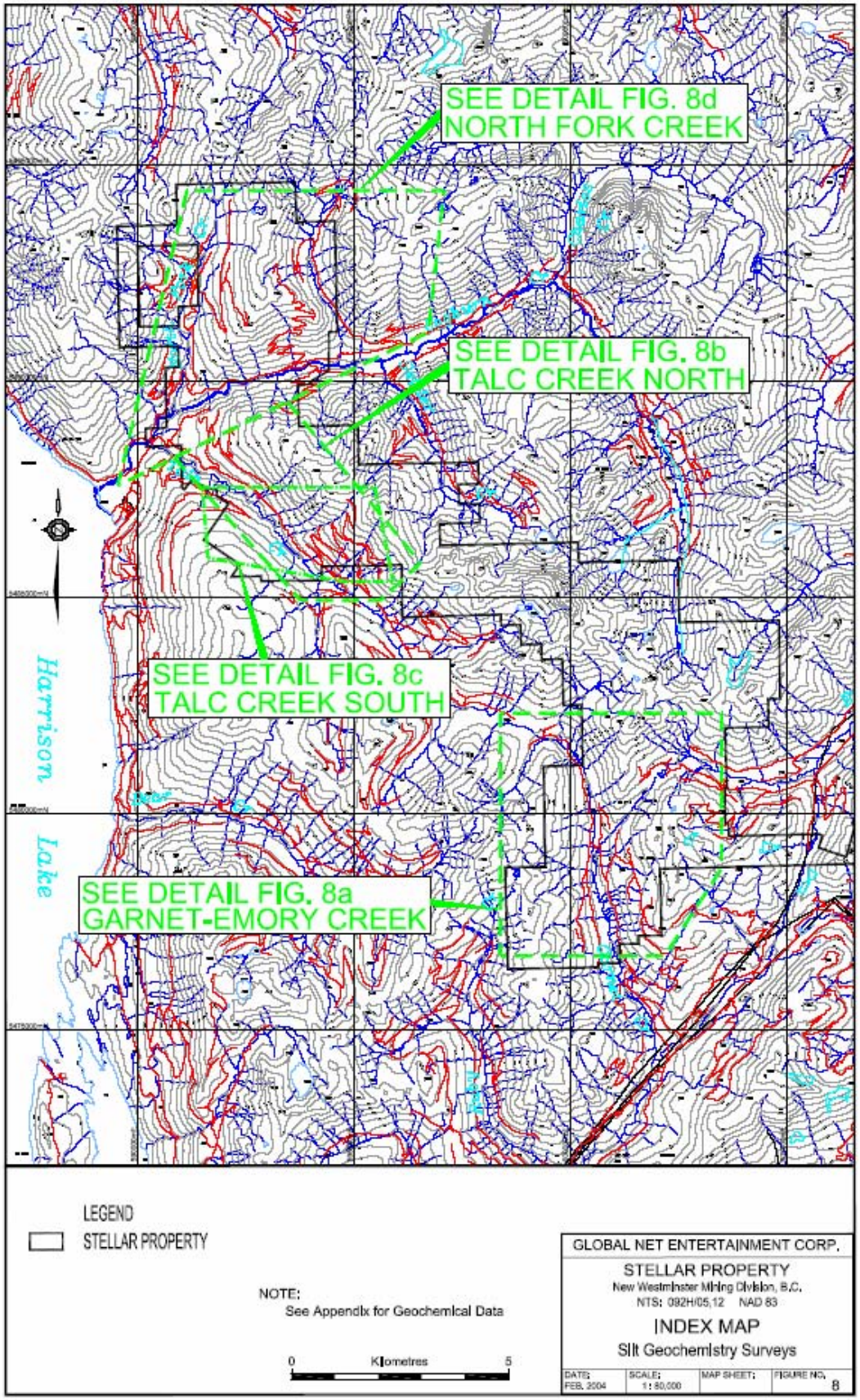


Figure 8. Index Map: Silt Geochemistry Surveys

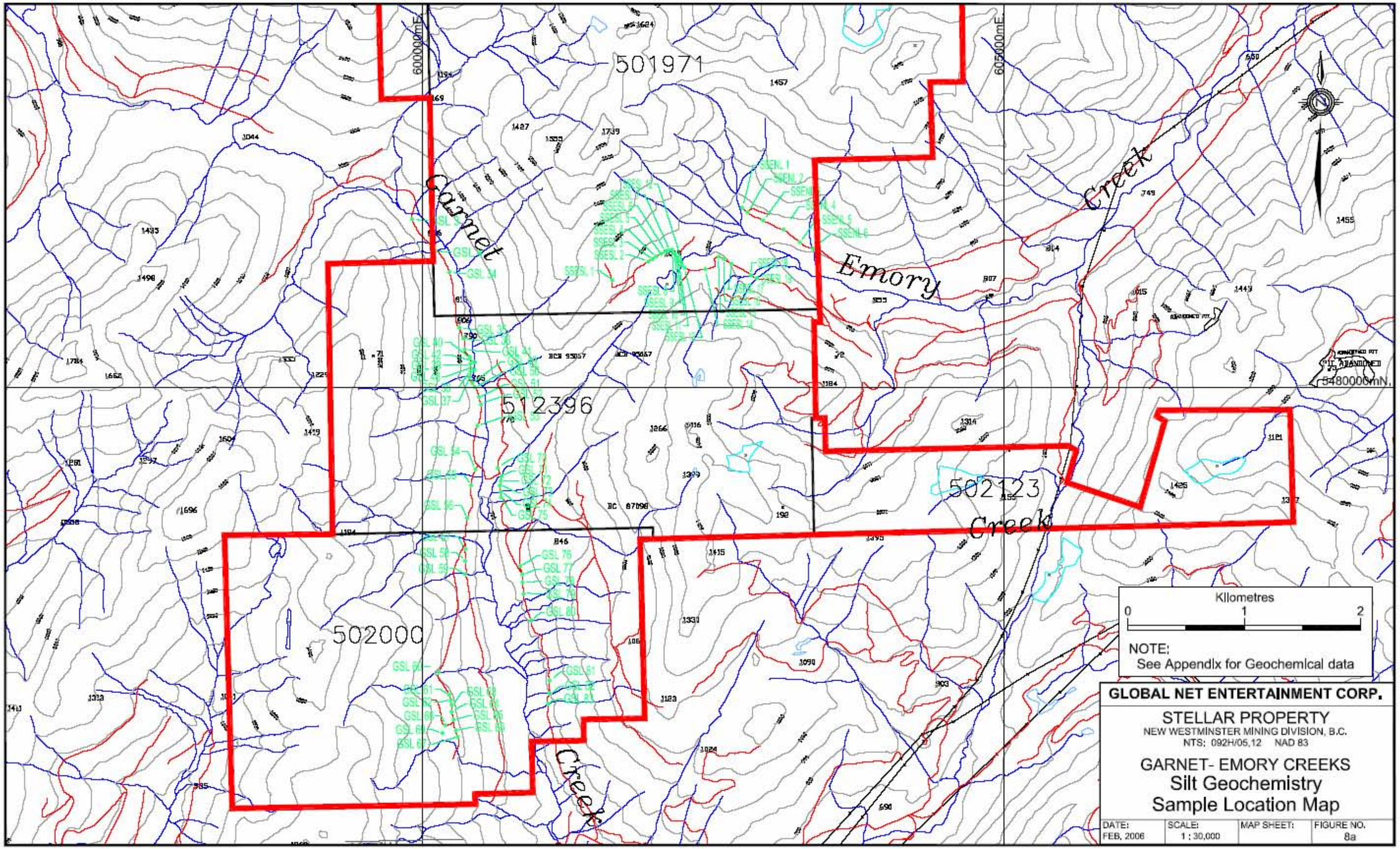


Figure 8a. Garnet-Emory Creeks: Silt Geochemistry Sample Location Map

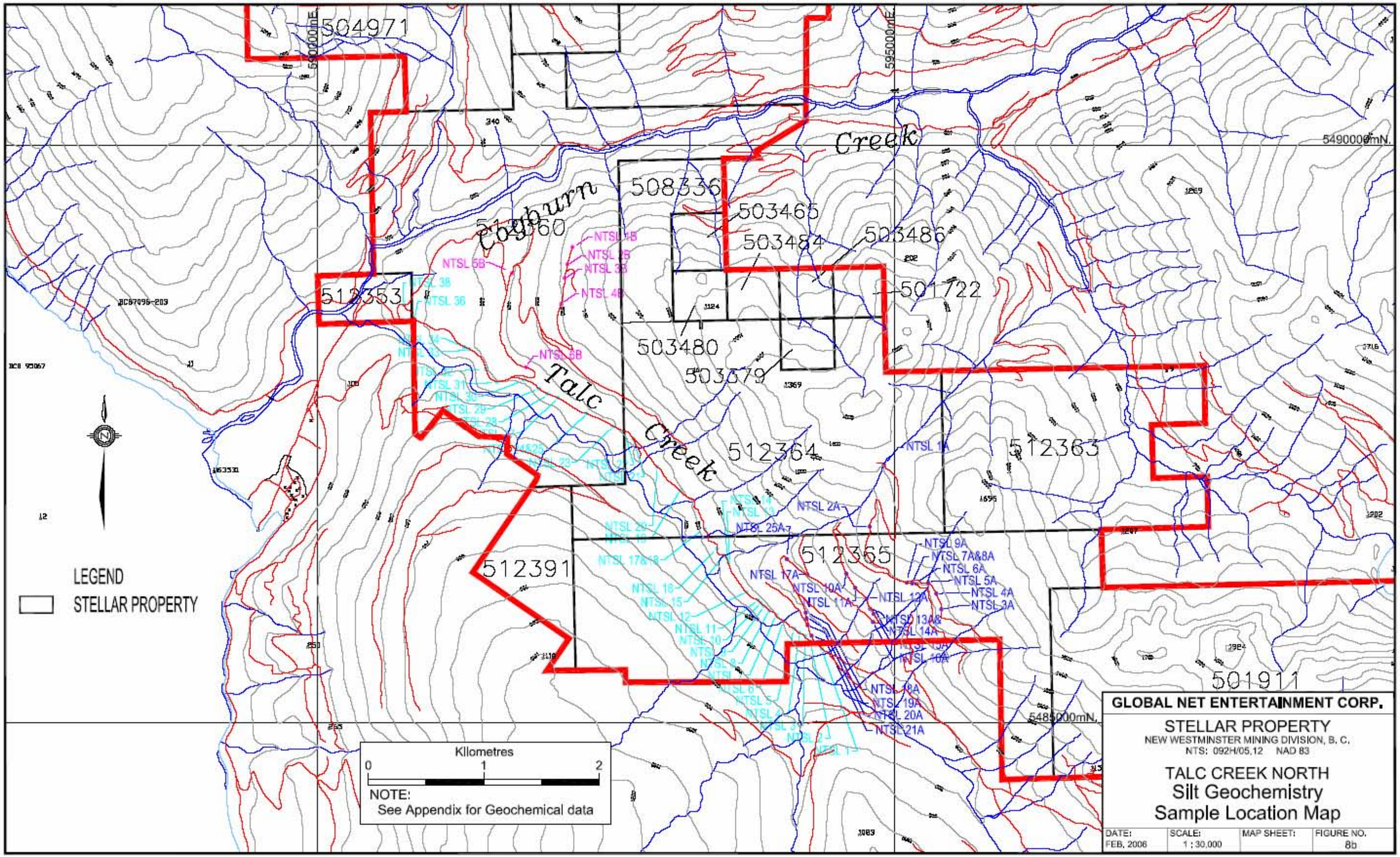


Figure 8b. Talc Creek North: Silt Geochemistry Sample Location Map

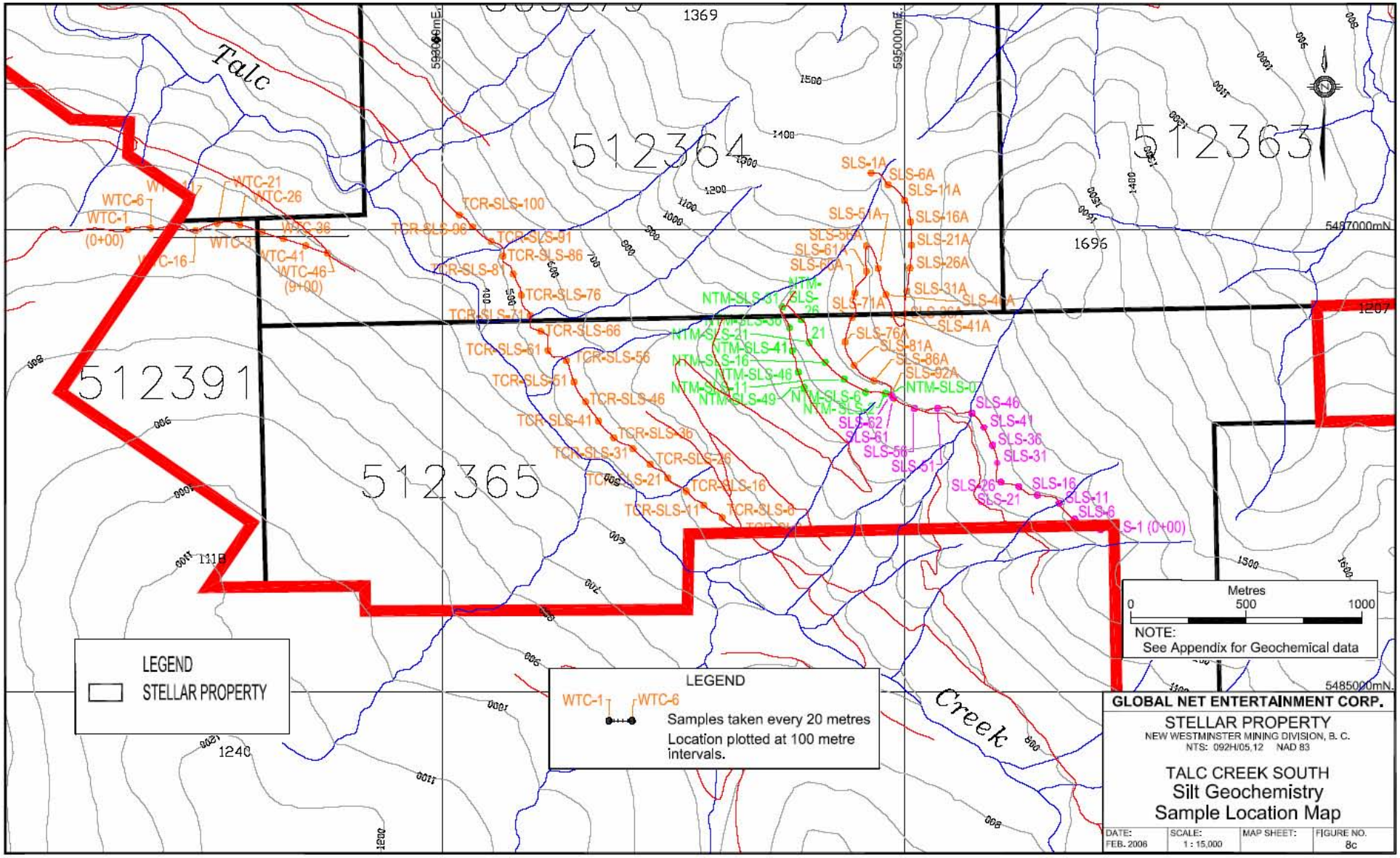


Figure 8c. Talc Creek South: Silt Geochemistry Sample Location Map

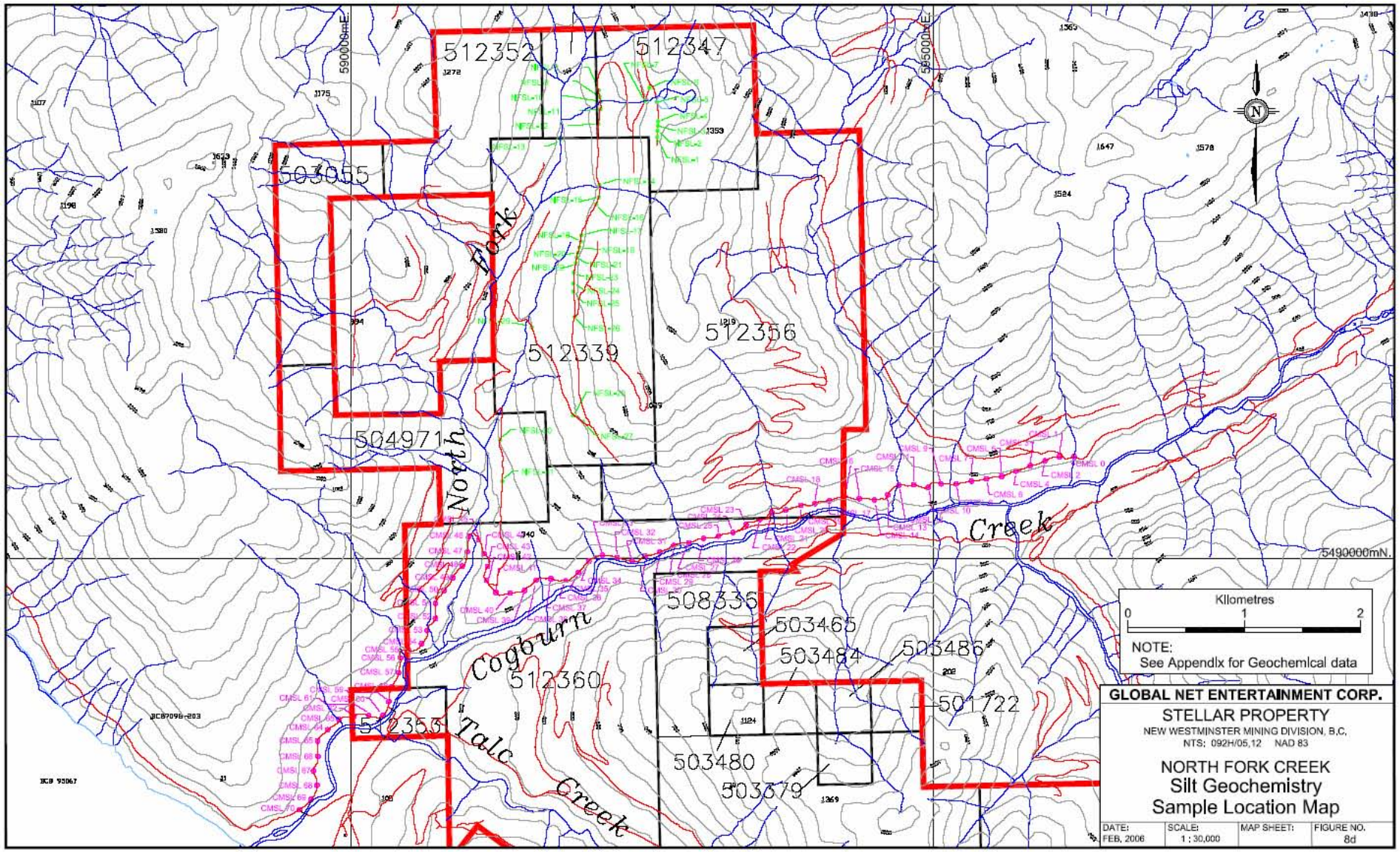


Figure 8d. North Fork Creek: Silt Geochemistry Sample Location Map

8.6.2.3 Discussion

Permission was obtained by Garex, from the stakeholders in the belt, to incorporate all the results of silt sampling into one master database for statistical analysis. The larger sample population allows for more meaningful definition of anomalies, and for a more rigorous interpretation of the results.

Histograms were prepared for the elements Cu, Ni, Co, Cr, and Mn as shown in Figures 9a-9e. While Cu, Ni, Co, and Cr are standard pathfinder elements utilized in most exploration programs for mafic-ultramafic related, Cu-Ni-Co±PGE massive sulphide exploration programs, Mn has also been included for reasons which may be somewhat unique to the East Harrison Lake Belt. An empirical relationship exists between Mn peripheral to and within the mafic-ultramafic rock sequence. Zn was reviewed because of its depositional association with the mine, but also its relevance at the North Fork Besshi style mineral occurrence. Zn has important relationships with possible metasediment/metavolcanic Besshi style massive sulphide deposition occurring within the Settler schist package.

The following is a breakdown for those selected elements:

	Cu (ppm)	Ni (ppm)	Co (ppm)	Cr (ppm)	Mn (ppm)	Zn (ppm)
Average	48.86	75.85	16.40	61.10	392.67	49.62
Median	35	39	13	49.00	288	40
1st Quartile	25	24	9	32.00	184	30
3rd Quartile	61	76	21	71.00	447	59
95 Percentile	117	248	35.6	133.20	1048	101
90 Percentile	94.2	164	28	104.20	743.2	83.2
70 Percentile	55	65	18	65.00	402	53.6

A complete review of all sample highlights is indexed in Appendix 2. Only the 90 and 95th percentile were used as priority one targets. As well, in a broader perspective several 95 or 90 percentile, locations were banded by near cut-off numbers or equally high 70 percentile numbers.

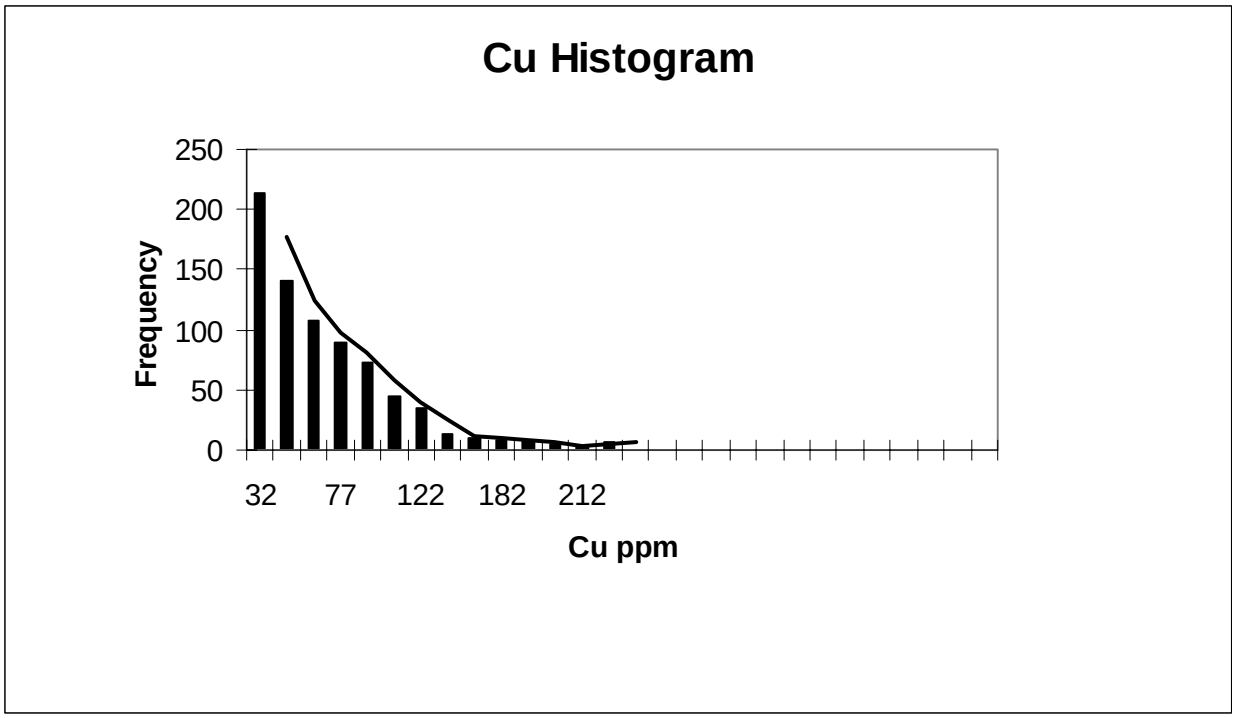


Figure 9a. Cu Histogram

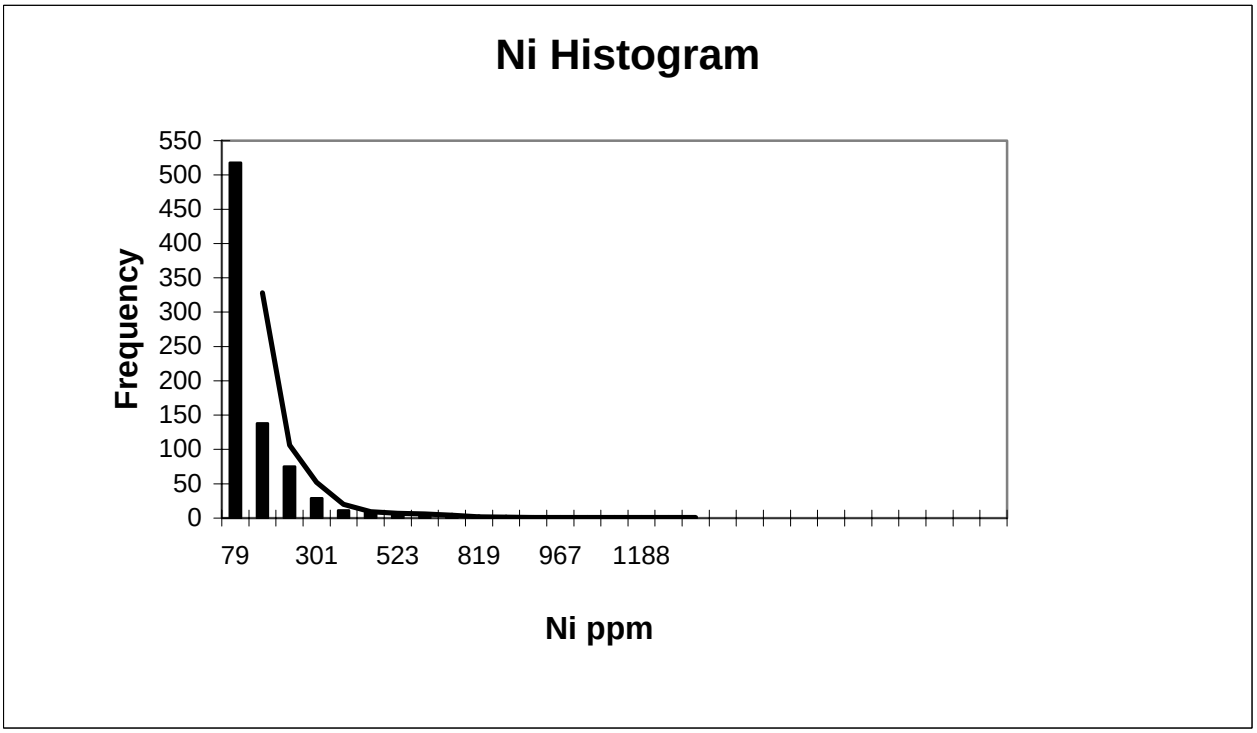


Figure 9b. Ni Histogram

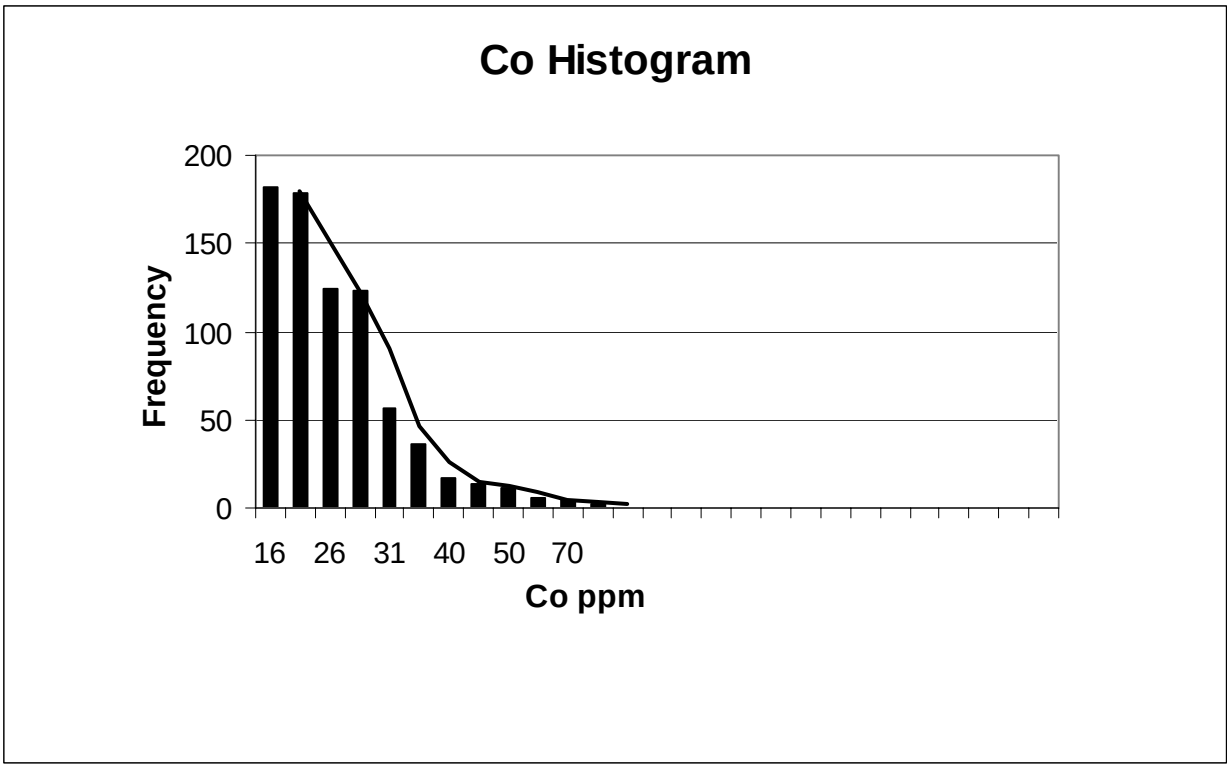


Figure 9c. Co Histogram

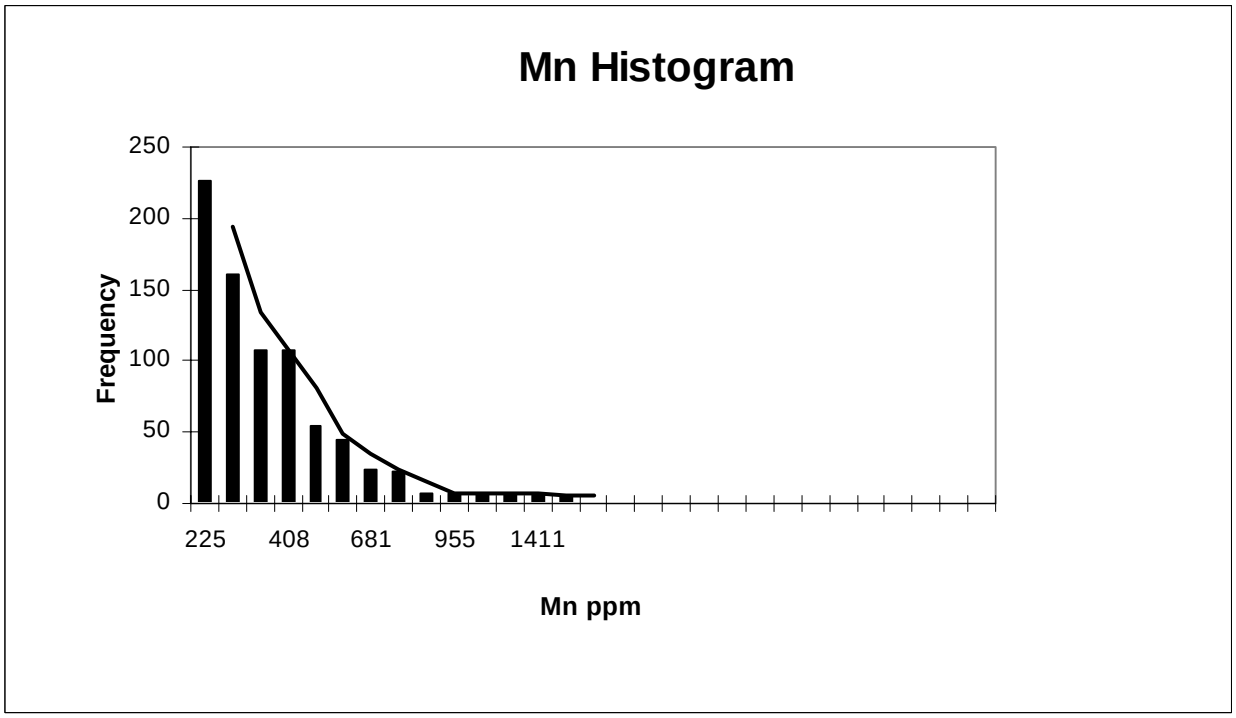


Figure 9d. Mn Histogram

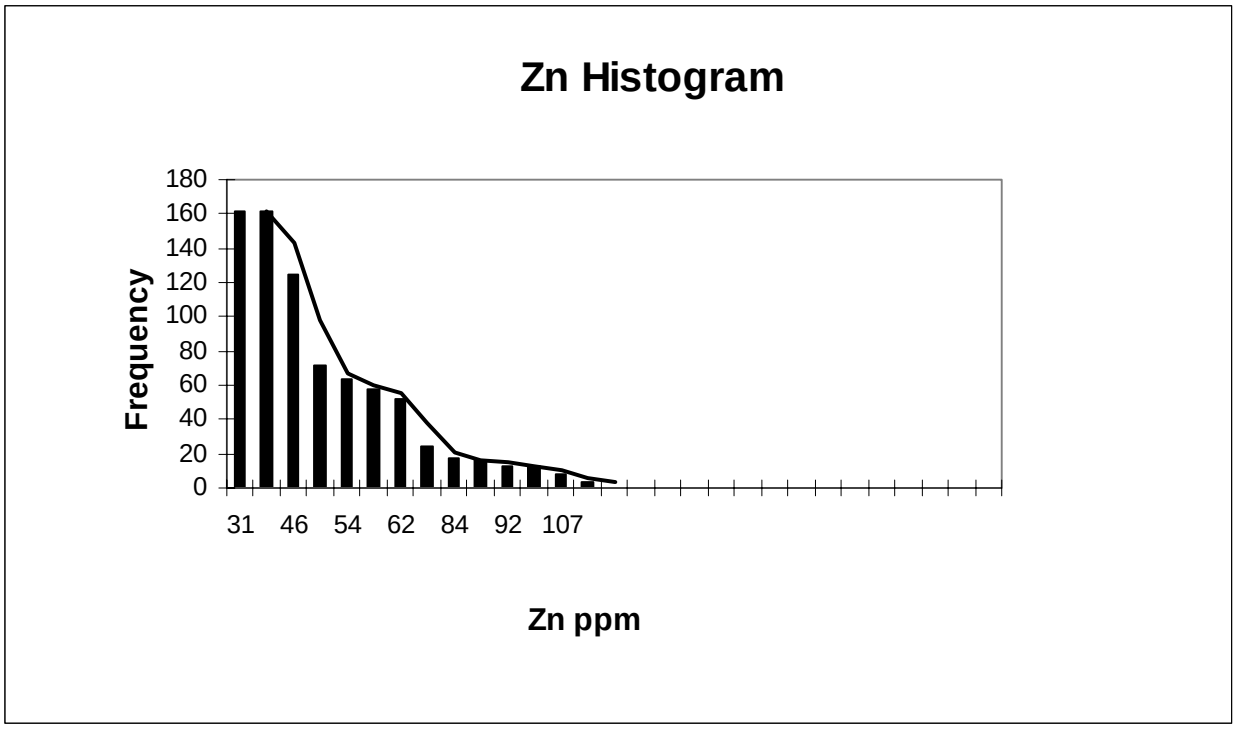


Figure 9e. Zn Histogram

8.6.3 Regional Geophysics

Geophysics appears to have been conducted on the Pacific Nickel Mine area as reported by Aho in the 1950s, but the type, scale and reliability of data was not described. From the brief reference in Aho's work it appears that there was a significant response from the zones. As well, inference from his work suggests discrete magnetic anomalies associated with the ore pods encompassing the possible down plunge extent of the "pods." During the subsequent years of operation and after the mine was closed, references in government reports indicate that early stage surveys of "self potential," electromagnetics and magnetics were conducted with respect to the mine and the area around the mine. The instrumentation type and method of the geophysical surveying is not clear.

The region within the claims has been covered by the 1972 Geological Survey of Canada airborne magnetometer survey (Figures 10, 10a-10d), which highlighted certain broad, highly anomalous magnetic features. These magnetic "thumb print" features are very similar to the "thumb print" signature related to that found immediately north of the Pacific Nickel Mine area. The ore pods of the Pacific Nickel Mine are located along the southern edge of the elliptical magnetic anomaly associated with the mine area's ultramafic intrusion. Therefore, a logical initial exploration approach has been to follow-up in those areas with similar geophysical imprints along the mapped ultramafic belt.

Although Giant Mascot was aware of the significant geophysical response of the ore zones, this information was not readily adaptable to the airborne surveying available at that time. The above mentioned aeromagnetic maps incorporated into the compilation map accompanying this report was only completed in 1972 – two years before the Pacific Nickel Mine closed.

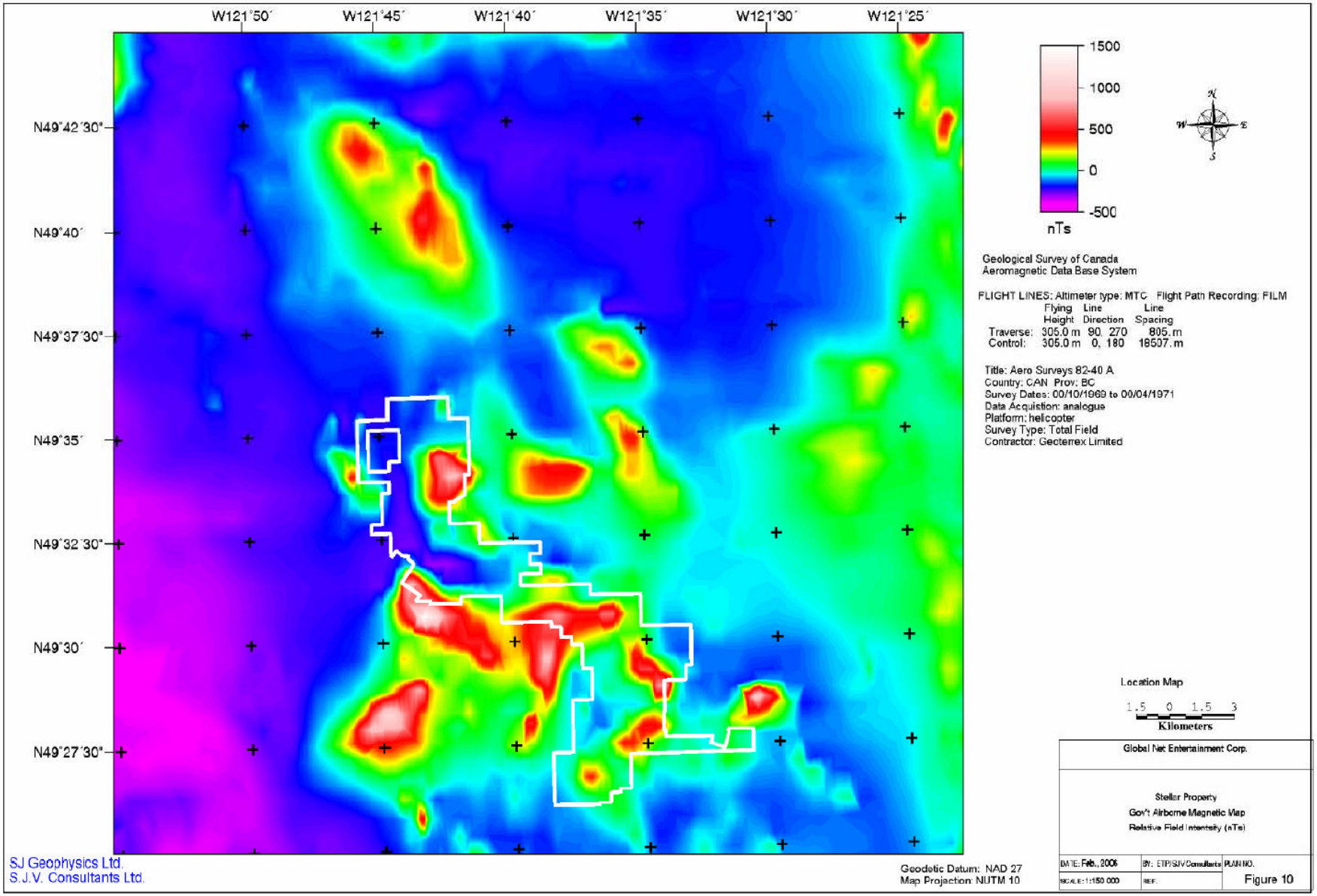


Figure 10. Regional Government Airborne Magnetic (Relative Field Intensity)

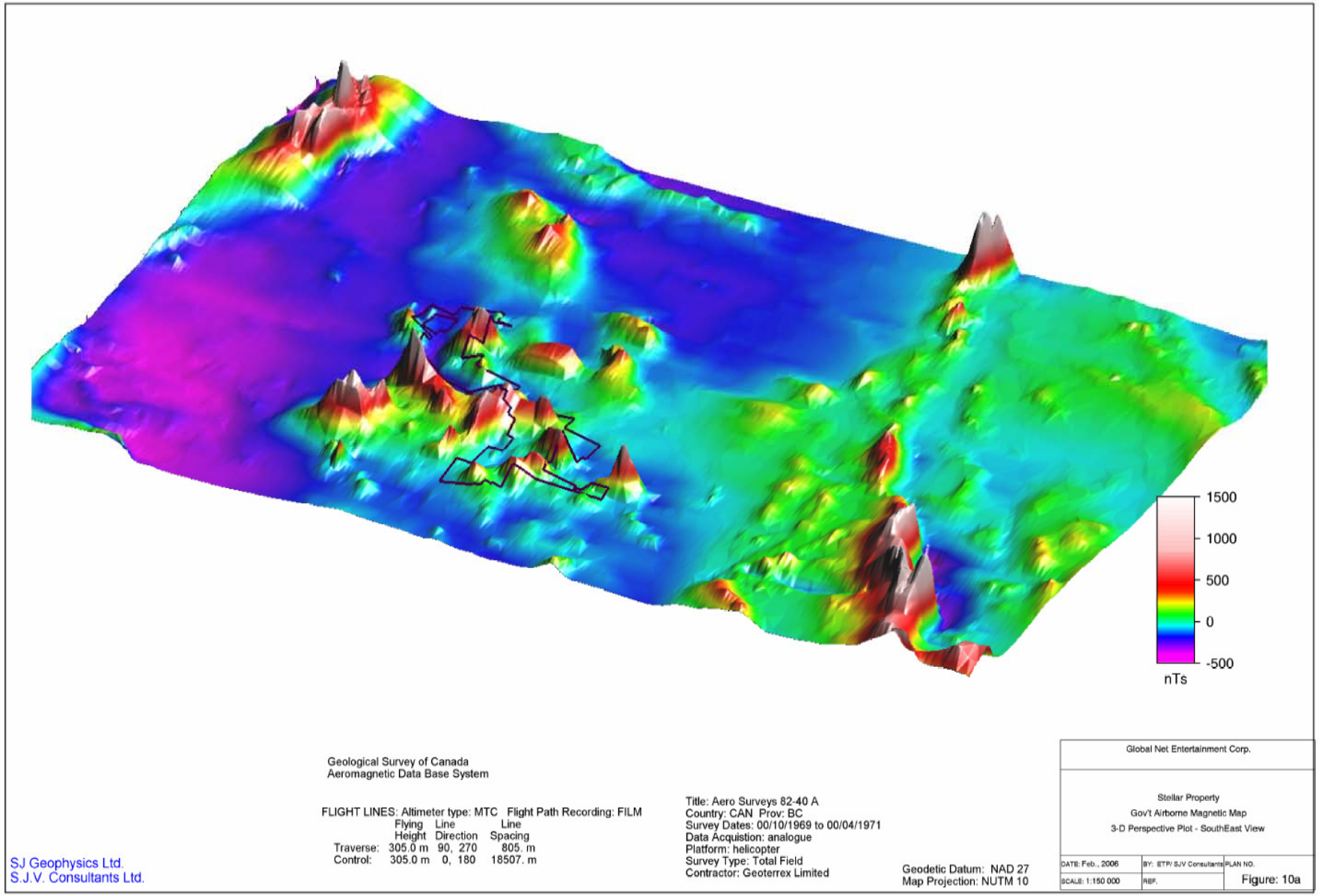


Figure 10a. Regional Government Airborne Magnetic (Southeast View)

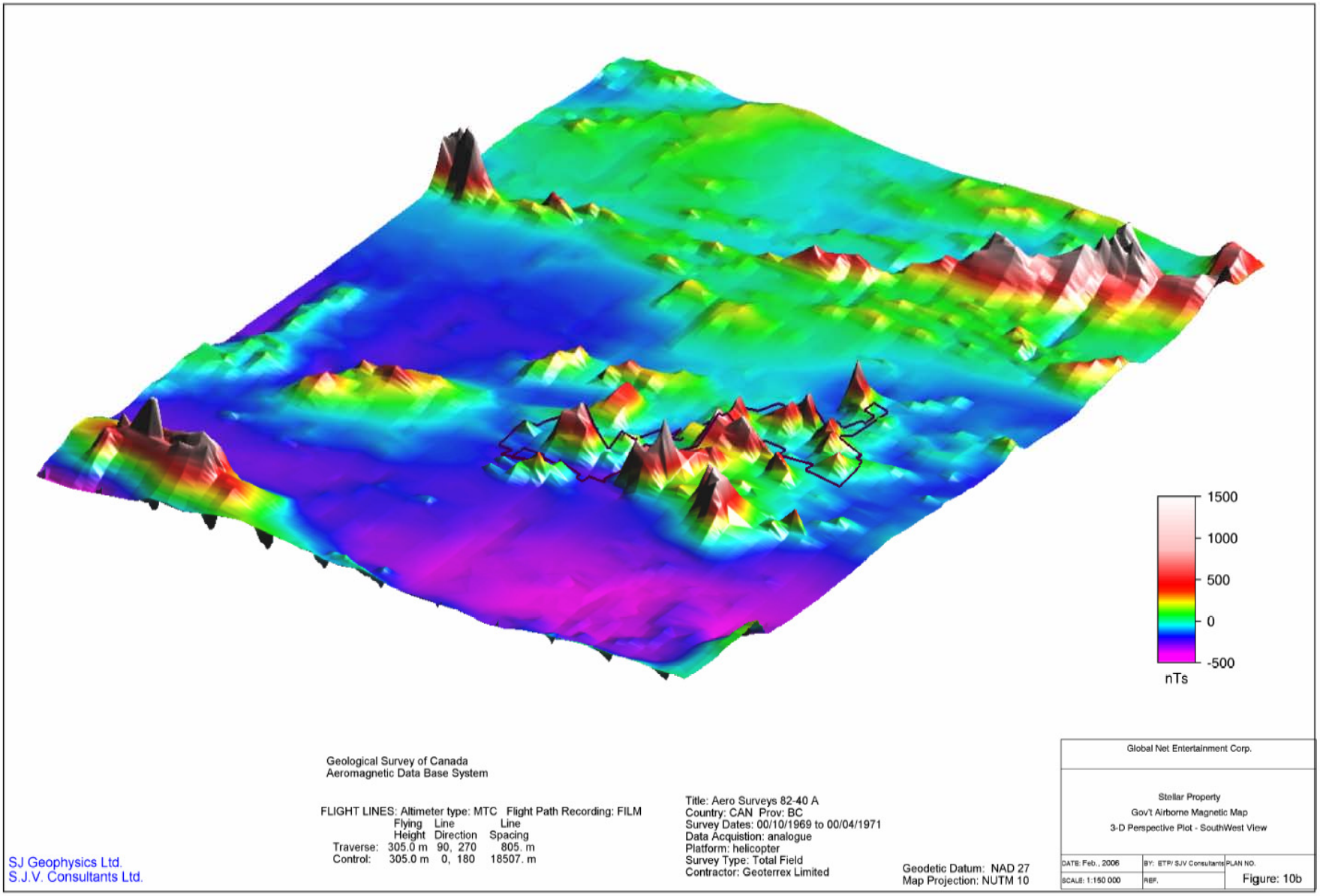


Figure 10b. Regional Government Airborne Magnetic (Southwest View)

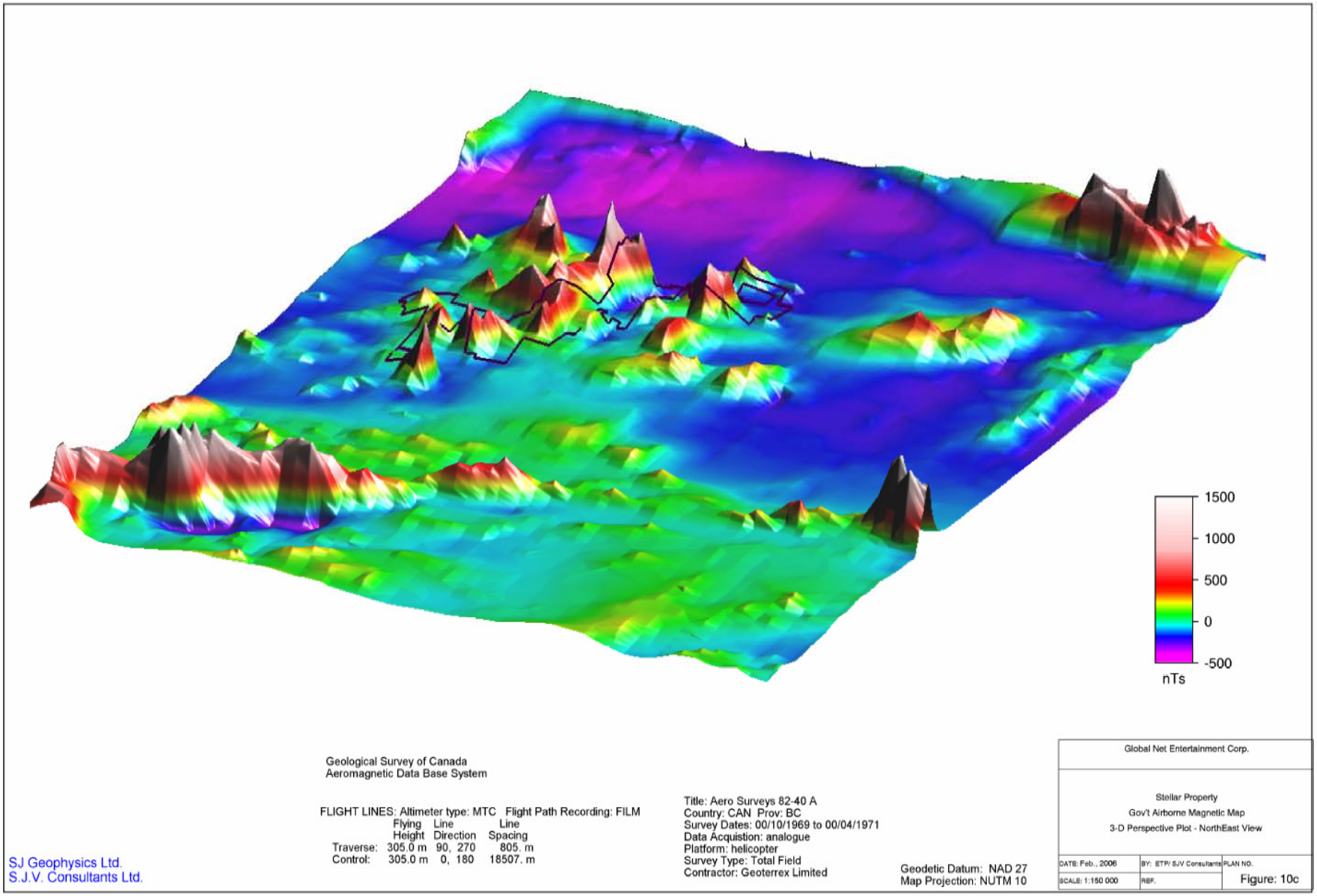


Figure 10c. Regional Government Airborne Magnetic (Northeast View)

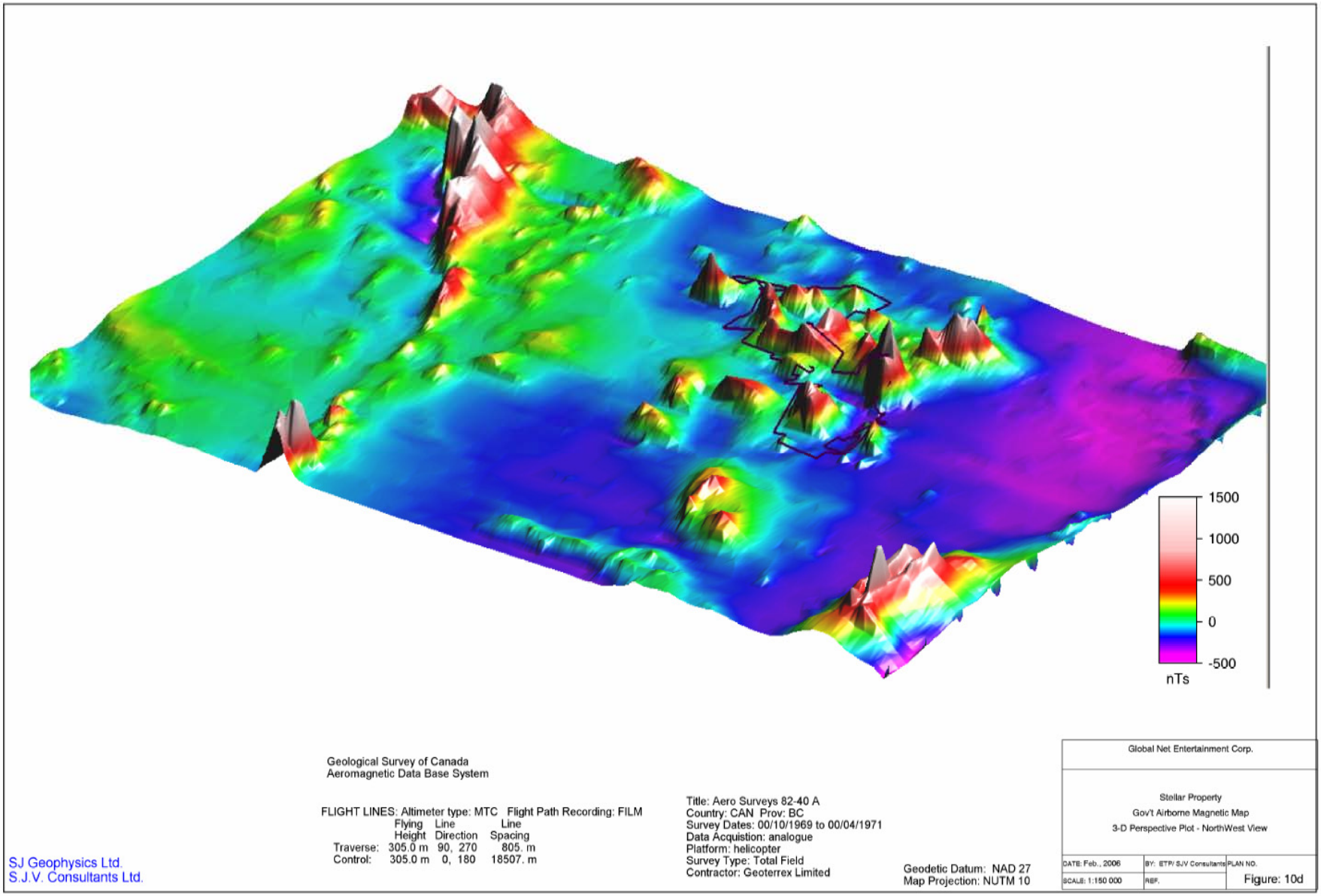


Figure 10d. Regional Government Airborne Magnetic (Northwest View)

8.6.4 Ground Geophysics

No ground geophysical surveying had previously been reported for the Stellar property. Local testing with magnetics of the pyrrhotite demonstrates its magnetic character. Some ground magnetic surveying has been reported in assessment reports on adjacent claims. It is apparent from the government reports and the observations in the field that the mineralization will be detectable by geophysical methods.

The instrument used was a Geometric Model G816 proton magnetometer rented from SJ Geophysics of Delta, BC. 18.64 kilometres of road were traversed along North Fork and Talc drainage systems. The ground magnetometer surveys were effective in outlining the intrusive bodies as well several spikes were located, at least 2-3 per drainage, which are not either geologic contacts or intrusive relations and require more detailed follow up. An index and maps showing the locations appears as Figures 11, 11a & 11b while profiles appear in Appendix 5.

A VLF-EM survey was also contemplated however at all times during the undertaking insufficient stations were available for signal and when they did come on line, due to topography and the orientation of the valleys, the signals were weak, to erratic to non-existent.

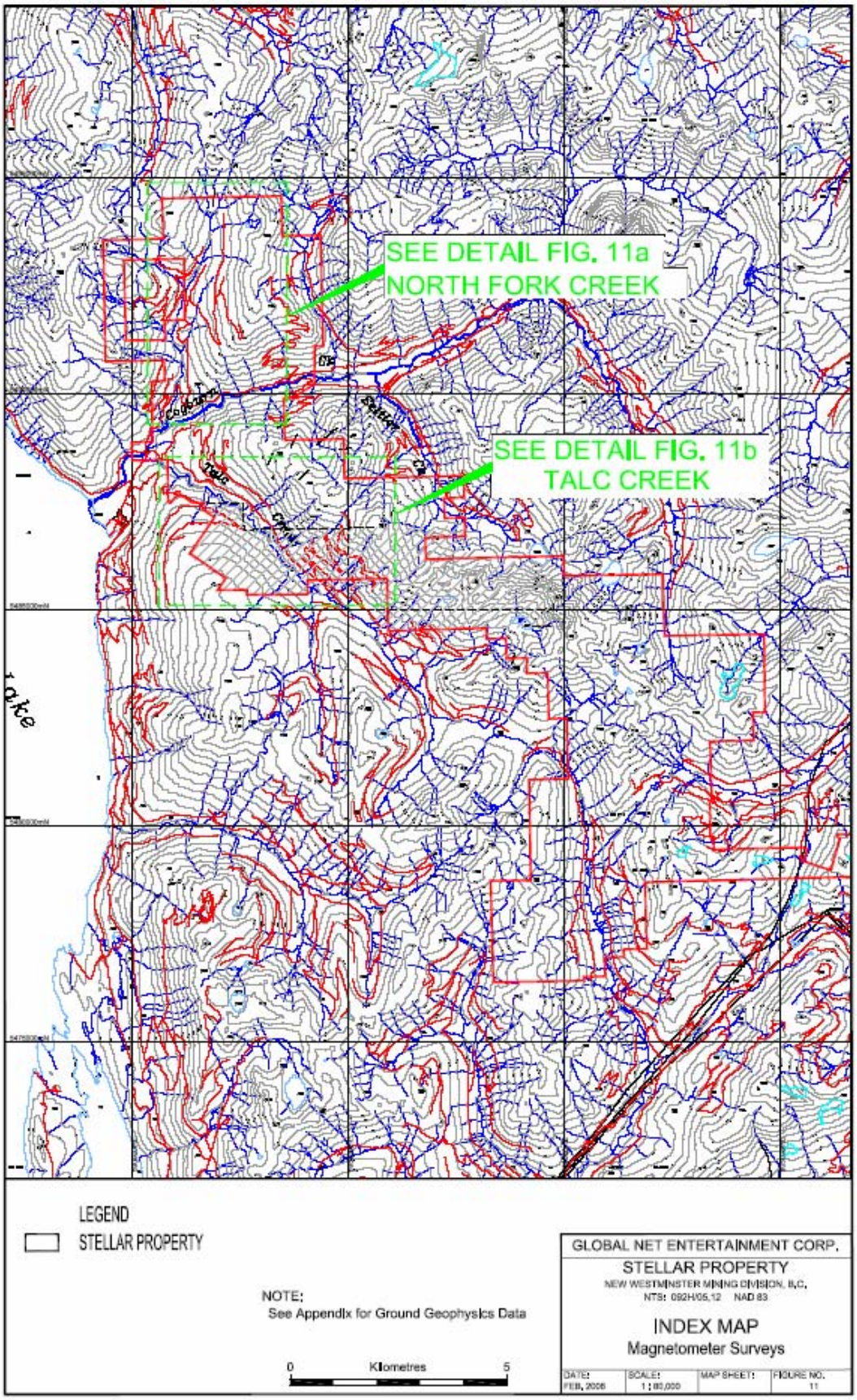


Figure 11. Index Map: Magnetometer Surveys

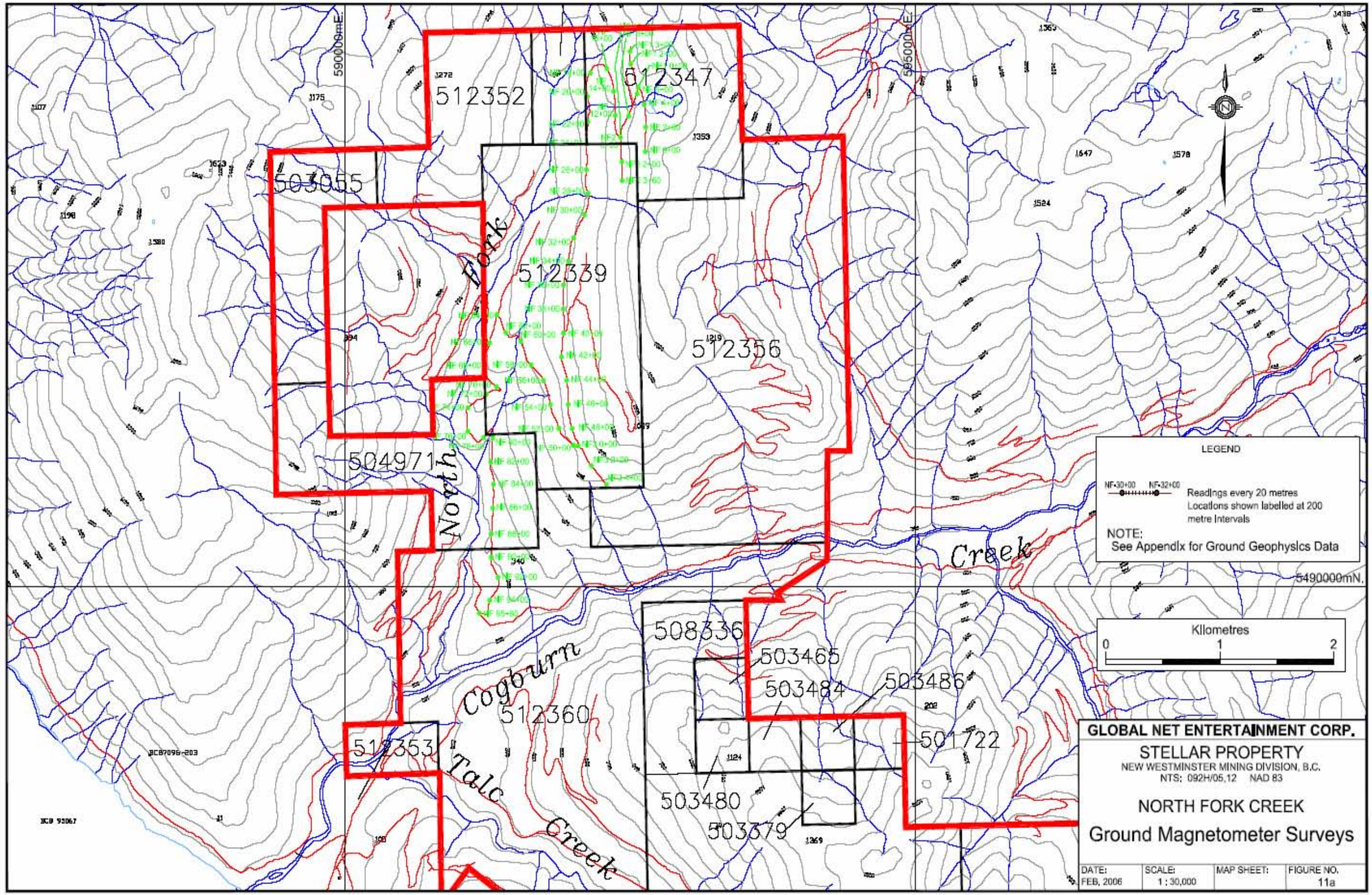


Figure 11a. North Fork Creek: Ground Magnetometer Surveys

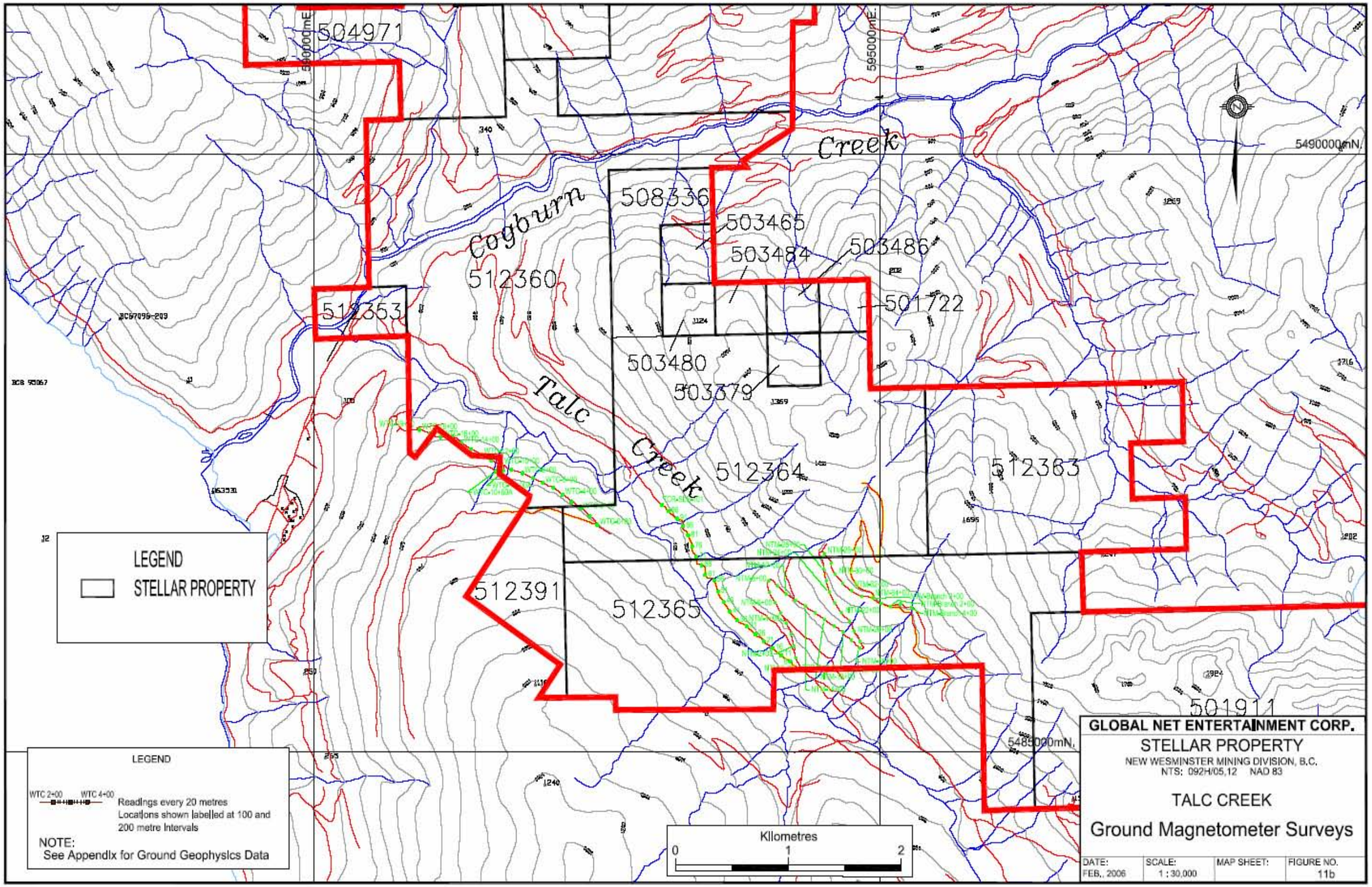


Figure 11b. Talc Creek: Ground Magnetometer Surveys

8.7 2003-2004 WORK PROGRAM

Based on field observations of geologic units and favourable geochemical response, an airborne magnetometer and EM survey was deemed the most efficient to further advance and discover potential massive sulphide drill targets. Fugro Airborne Surveys of Mississauga, Ontario was contracted to do the work. Based on the general trend of the favourable host rocks, flight lines were designed to be flown east-west on the two most promising areas of the Stellar property, namely Garnet Creek and North Fork areas (Figure 13). Due to the possible small (<200 m) surface expression of any massive sulphide deposition as evidenced at the BC Nickel Mine, flight line spacing was established at 100 m apart. Topography was an issue in only a few instances and cannot be deemed as detrimental to the results of the overall survey. A total of 424 line km were flown, 183 km for Garnet Creek and 241 for North Fork.

With the initial report and raw data provided from Fugro, Stellar contracted SJ Geophysics of Delta, BC to review the raw data, apply filtering programs designed to eliminate electronic noise and false anomalies, and report on their selected targets. Nine priority targets were generated on the Garnet flight lines and six at North Fork (Figures 12a & 12b).

Targets 1, 2, and 3 on North Fork are so far the largest and best targets and it was recommended that north-south baseline(s) be established with east-west winglines. As well, they are the easiest to access and work.

At Garnet Creek further prospecting, mapping and sampling prior to grid establishment should be done on targets T-1a, T-4, and T-3.

A complete copy of the SJ Geophysics report appears in Appendix 6.

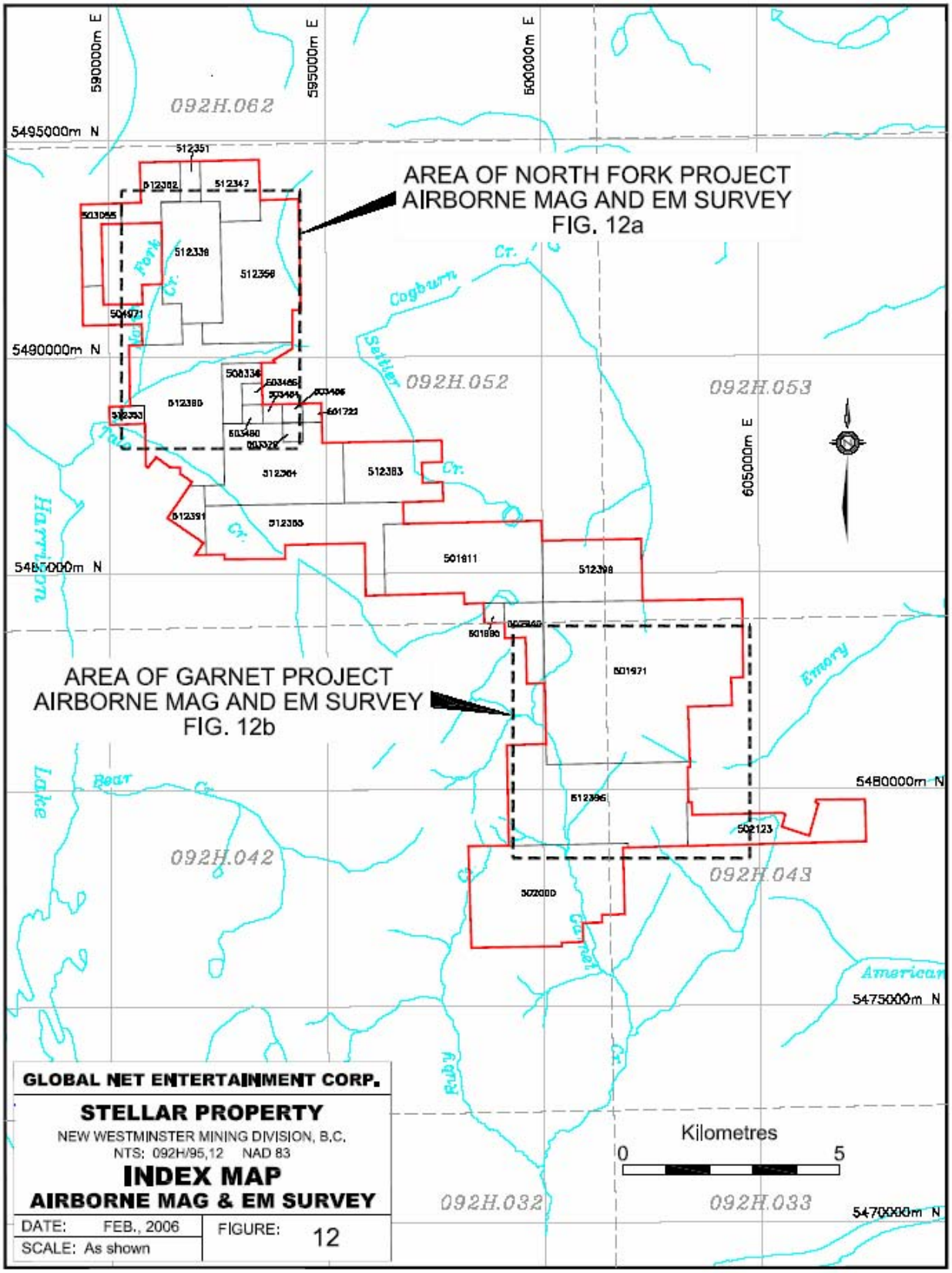


Figure 12. Index Map: Airborne Mag & EM Survey

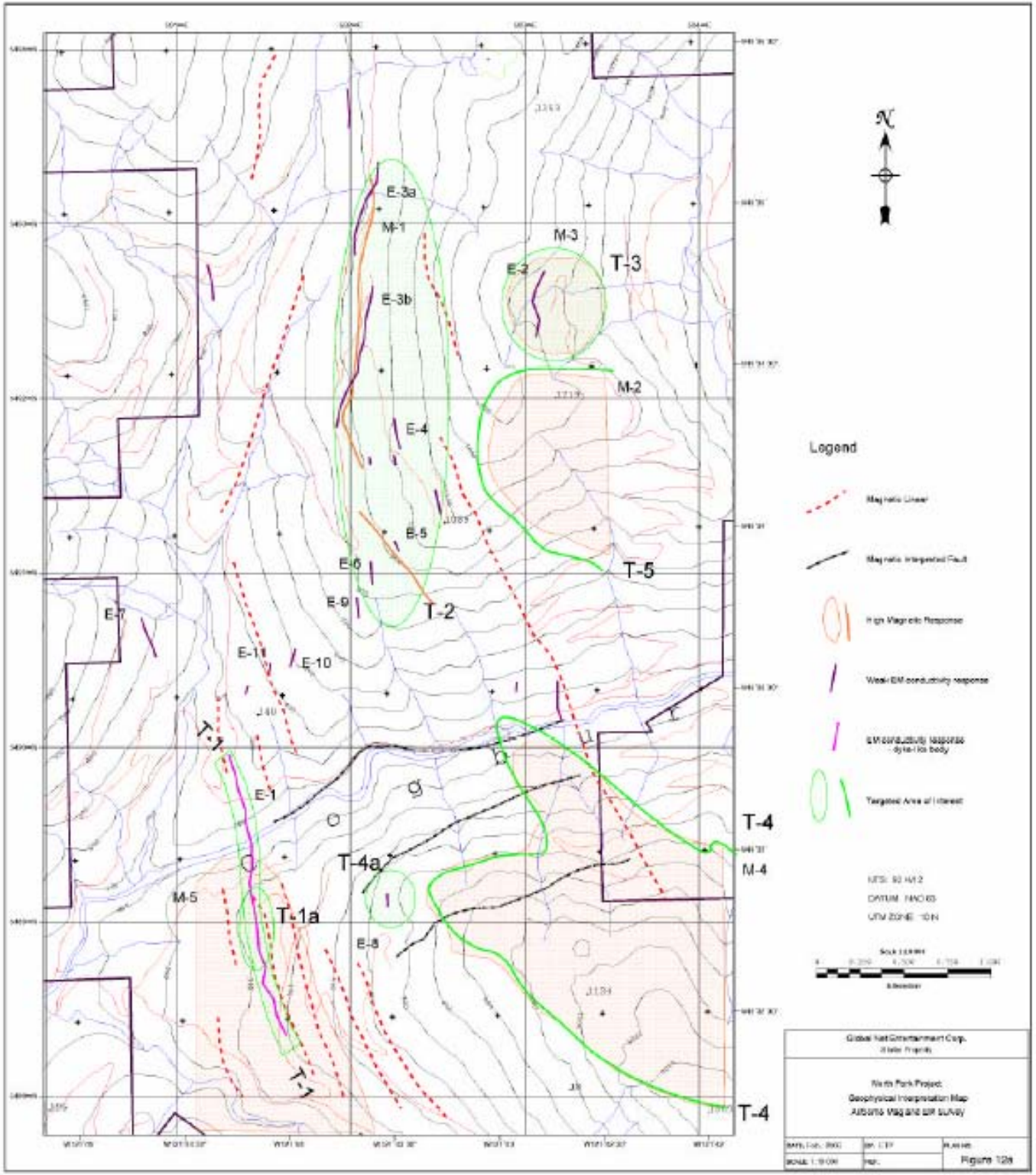


Figure 12a. Airborne Mag & EM Survey – North Fork

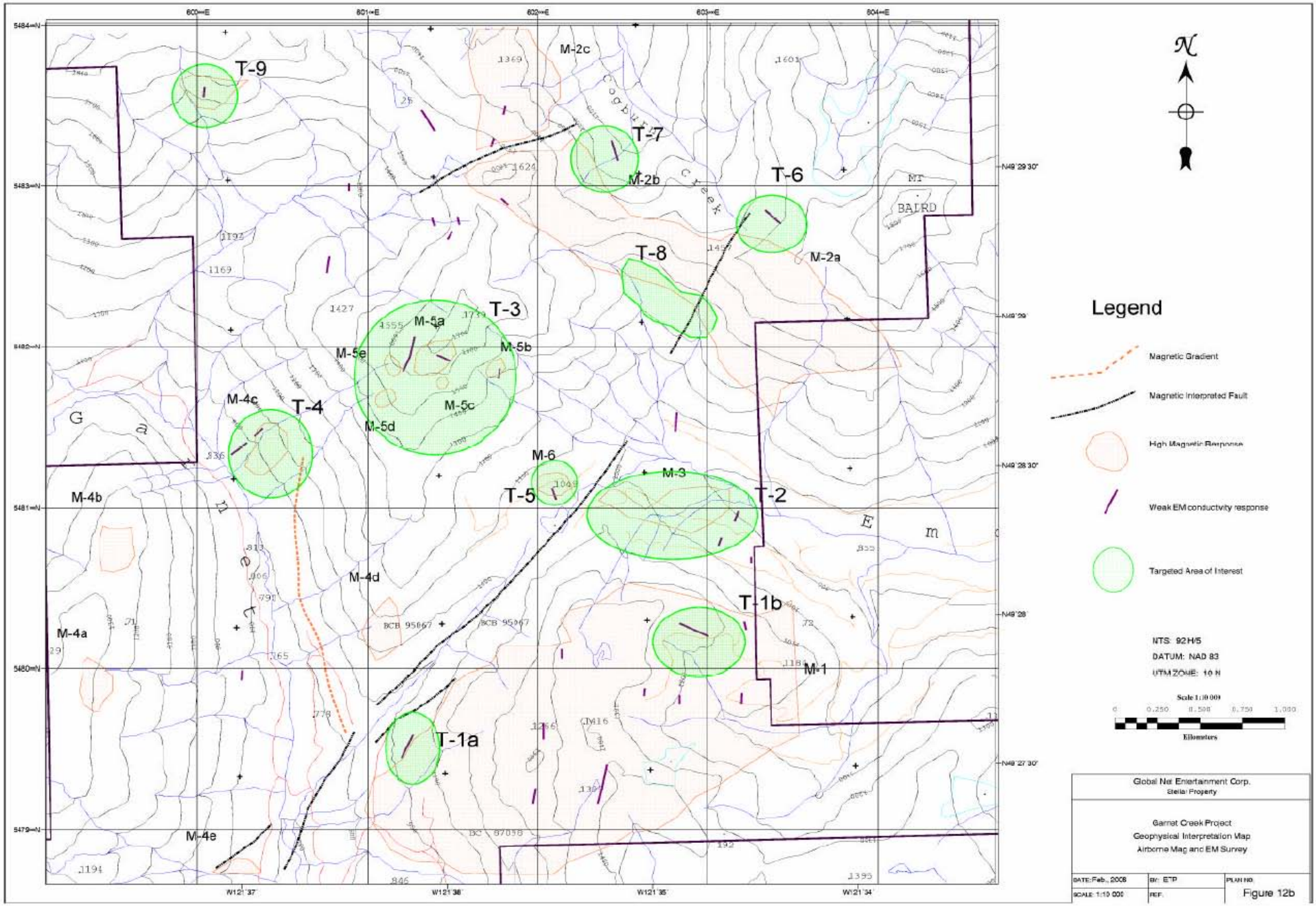


Figure 12b. Airborne Mag & EM Survey – Garnet

9. Geological Setting

9.1 REGIONAL GEOLOGY

9.1.1 Introduction7

The East Harrison Lake Belt, a northwest trending belt of metasedimentary, metavolcanic and subordinate mafic to ultramafic rocks, is the focus for the proposed exploration program herein. The target is a Ni-Cu-Co-PGE massive sulphide deposit, modeled after the past-producing (1955-1974) Pacific Nickel Mine, which is hosted by ultramafic rocks lying within the Cretaceous Spuzzum pluton, at the southeast end of the East Harrison Lake Belt. As one of the largest Canadian nickel producers outside of Sudbury and Thompson, the Pacific Nickel Mine was profitable throughout its life and produced approximately 4.2 million tonnes of ore grading 0.77 % Ni and 0.34% Cu. In today's dollars, that quantity of ore equates to over U.S. $455 million, and does not include Au, Ag, Co, Cr, or platinum group element credits, which were reportedly significant. In spite of the long-standing (and on-going) controversy regarding the origin and classification of the host mafic-ultramafic rocks at the Pacific Nickel Mine (and hence to the genesis of mineralization), as well as more recent debates relating to the protolith of the mafic-ultramafic rocks of the Harrison Lake Belt, the close similarities between the distinctive mafic-ultramafic rocks at the mine and in the East Harrison Lake Belt, together with their juxtaposition along trend, indicates that they almost certainly share the same origin and, therefore, a similar economic potential. Few, if any, would disagree that these distinctive rocks once constituted parts of the same protolith, and therefore, that they have the ability to produce further mineral deposits.

9.1.2 Overview

Ultramafic rocks which host the deposits at the Pacific Nickel Mine are separated by less than a kilometre from the southeast end of the metamorphic rocks of the East Harrison Lake Belt (Ash, Pinsent). The belt is roughly 10 kilometres wide and at least 60 kilometres long, and consists of metasedimentary, metavolcanic and subordinate metamorphosed mafic to ultramafic rocks that are disrupted by common Middle and Late Cretaceous syn- to post-tectonic intrusions. Although the area encompassing the belt has been mapped at 1:250,000 scale (Monger) (Figure 13), the

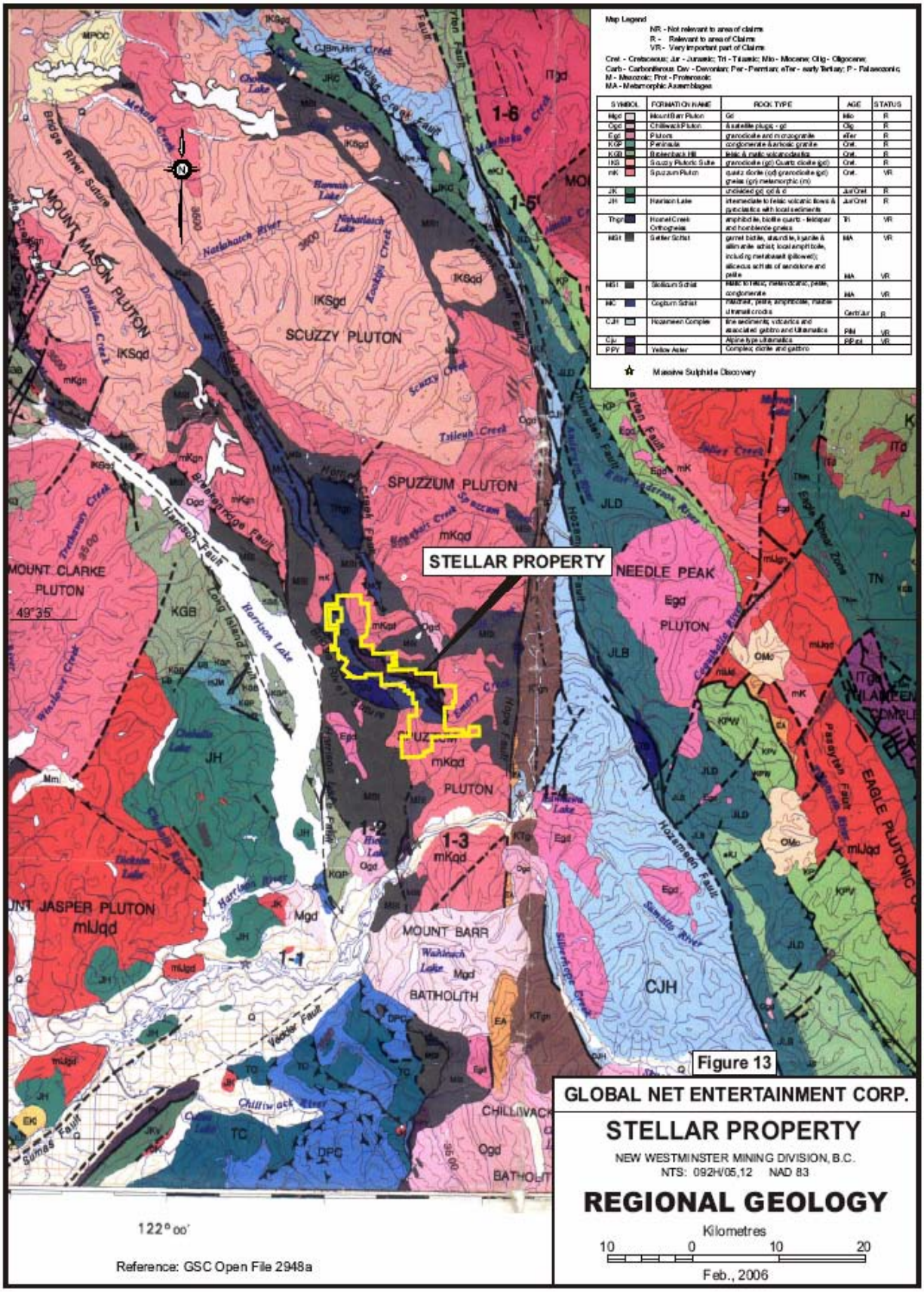


Figure 13. Regional Geology

distribution of mafic-ultramafic rocks within it, and the full extent of most individual bodies, remains to be established. This part of the belt has seen detailed mapping, and it is clear from prospecting and geological mapping in this program, that mafic-ultramafic rocks are present where none have been mapped previously. As mentioned above, the mafic-ultramafic rocks within the belt bear close mineralogical, compositional, and textural similarities to that found at the Pacific Nickel Mine. This includes peridotite and pyroxenite in which orthopyroxene predominates, as well as abundant coarse-grained amphibolite that is similar to hornblendite at the Pacific Nickel Mine. The amphibolite in the East Harrison Lake Belt appears, from textural evidence, to have formed by metamorphic replacement of pyroxenite (metamorphic grade in the belt is typically at amphibolite, and locally at upper greenschist, facies). The mafic-ultramafic rocks in the belt are in most cases hosted by metasedimentary rocks known as the Settler and Slollicum schists, which are commonly sulphide-rich, and by mafic metavolcanic rocks of the Cogburn Creek Group. Geological mapping indicates that they were intrusive into their hosts, which is similar to the Pacific Nickel Mine, where the mafic-ultramafic rocks contain metasedimentary inclusions. Age constraints for the rocks of the East Harrison Lake Belt are poor. On the basis of correlation with other lithologic assembages in the southern Coast Belt and North Cascades, they are presumed to be of late Paleozoic age.

9.1.3 Tectonic setting

The East Harrison Lake Belt is part of a complex structural and metamorphic zone known as the North Cascades-Southern Coast Belt. In essence it is a suture zone separating two of the largest crustal fragments, or terranes, which comprise the western part of the northern North American Cordillera. On the east is the Intermontane terrane, which in southern B.C. underlies much of the province as far east as the West Kootenays, and which extends northward into the Yukon. On the west is the Insular terrane, which underlies much of the westernmost coast of mainland British Columbia, almost all of Vancouver and the Queen Charlotte islands, and which also extends far northward, through the Alaskan archipelago into the western Yukon and mainland Alaska. The two large terranes, themselves in part comprised of somewhat smaller and disparate geologic entities, were accreted to continental North America in Phanerozoic time, with the inboard Intermontane terrane accreted in Middle Jurassic time and the outboard Insular terrane accreted somewhat later,

probably between Late Jurassic and middle Cretaceous time. This fundamentally significant crustal boundary is identified by the presence of rocks of oceanic affinity, such as cherts, MORB-type volcanic or metavolcanic rocks, and ultramafic rocks. The suture zone has undergone significant structural modification since the time of accretion, including a major contractional event in mid-Cretaceous time, and large-scale dextral translation associated with roughly 100 kilometres of movement on the nearby Fraser-Straight Creek fault. The emplacement of many younger and substantial plutonic bodies accompanied the deformation, and brought with them a regime of high heat flow, metamorphism, and uplift.

9.2 PROPERTY GEOLOGY

The primary aim of the geological mapping was to outline the distribution of mafic-ultramafic and associated host rocks which are considered to have the greatest potential to host Giant Mascot-Mine type Ni-Cu-Co-PGE massive sulphide deposits. Better understanding of the distribution of the rocks with high potential provides constraints for the positioning of helicopter-borne geophysical surveys, which are a key component of modern-day exploration for these types of deposits, where a buried deposit may have only a subtle surface expression. While no new discoveries of Giant Mascot-type deposits were made in the course of the mapping, a number of intriguing and encouraging mineral occurrences and sulphide showings were discovered. These occurrences are clearly associated with a suite of mafic to ultramafic intrusive rocks which bear strong similarities to the host rocks at Giant Mascot Mine, and along with previously documented occurrences within the belt, they suggest that there is significant potential for buried deposits in the belt. Although the high-potential mafic-ultramafic rocks are commonly intensely deformed, and have been metamorphosed to upper amphibolite facies, they appear to have much greater continuity than previously recognized, and they are hosted by an extremely fertile, very silica- and sulphide-rich belt of metasedimentary rocks. As a consequence, the potential is believed to be high in the East Harrision Belt for the discovery of Ni-Cu-Co-PGE massive sulphide deposits similar in style to that of Giant Mascot Mine. It is important to note, however, that because the mafic-ultramafic and host metasedimentary rocks are so strongly metamorphosed and deformed, and because magmatic massive sulphide deposits occurring in similarly high grade, intensely deformed settings (e.g., the Thompson Ni belt in Manitoba), the ore bodies may well be detached

from the mafic-ultramafic rocks from which they formed. Therefore, the potential for hosting ore bodies, particularly buried (blind) ore bodies, lies not just with the mafic-ultramafic rocks, but with siliceous and sulphide-rich metasedimentary rocks which may only have a general spatial association with mafic-ultramafic rocks. That is why much of what has been shown as "Settler Schist," and which may have little or no documented mafic-ultramafic component, must still be considered to have good exploration potential.

A second, somewhat lower priority group of mafic (to ultramafic) rocks may also have the potential for hosting Ni-Cu-Co-PGE deposits. They are apparently younger and typically much less deformed and metamorphosed(?) than the rocks described above. The mafic rocks are commonly of gabbroic to pyroxenitic composition, and they appear to be associated with marginal, more mafic parts of middle to Late Cretaceous, typically dioritic to tonalitic intrusions of the Spuzzum suite, and, in particular, the Hut Creek pluton. Although the pluton was only briefly examined during this program, the "Road Showing," which occurs along its western margin, as well as mafic-ultramafic associated showings farther to the east-southeast along Cogburn Creek on the Jason Property, clearly show that the Hut Creek pluton at least locally consists of sulphide-bearing mafic rocks (for more complete discussions of the Cogburn Creek showings and their association with the Hut Creek pluton, see Eastwood (1971) and Pinsent (2002). The potential of these younger rocks for hosting economic mineralization has been recognized by their inclusion within the belt of rocks considered to have the greatest exploration potential.

Field-mapping focused on the Stellar property occurred in two main areas: 1) the vicinity of the headwaters of Ruby-Garnet-American creeks ; and 2) the North Fork of Cogburn Creek (also known as Hut Creek). Mapping in the two areas focused on the best and most accessible exposures, which, in general, were on the newer logging roads. The roads were accessed by four-wheel-drive truck and ATV, with a limited number of foot traverses from the roads to ridgelines or up creeks. Originally, the plan was to produce new 1:20,000 maps of most of the East Harrison Belt, but budget constraints entailed a reduction in scope and the result was local, focused work within a smaller-scale, largely compiled, geologic map. The 1:20,000 mapping was initiated, and a new map at this scale remains a goal, because some earlier 1:20,000 work, primarily by geologist Alfred Winkler, was also undertaken in the

Talc, Cogburn, and Settler creek drainages. The traverses and data, however, remain too widely spaced to merit presentation at a larger scale. The resulting compilation map shown in utilized the compilation of Ash (2002), a number of theses (Bennett 1989, Gabites 1985, Hettinga 1989, Lowes, 1972, Reamsbottom 1974, Troost 1999, and Vining 1977), and other more regional syntheses (e.g., Journeay and Monger 1994, Brown and McClelland 2002). In addition, valuable information was gleaned from copies of 1:50,000 field sheets prepared during a mid-1980's Geological Survey of Canada mapping program under the direction of Dr. J.W.H. "The Chief" Monger (Monger 1989), which was funded, in part, by G&G Resources (see Figure 14).

9.2.1 Discussion of Relationships Among Key Map Units in the East PNC Belt

The protoliths of, and primary relationships among, metamorphosed lithologic units in the East PNC Belt has long been the subject of debate. Most recent regional mappers (*e.g.*, Journeay and Monger 1994, Ash 2002) interpret the mafic and ultramafic rocks which are the prime focus of this program as part of an ophiolite suite: a sequence of submarine basalt and related upper mantle rocks that are the remnants of a now-closed ocean basin. The metasedimentary rocks which are closely associated with the mafic-ultramafic rocks (essentially the Settler and Cogburn schists of previous workers, herein referred to as "Settler Schist") have been interpreted as mainly deep-water siliceous sediments that were originally deposited in the same ocean basin. Together these rocks were deformed and metamorphosed during and following closure of the ocean basin and obduction of the ophiolitic rocks in Late Jurassic to mid-Cretaceous time (Journeay and Monger 1994). Emplacement of the mid-Cretaceous Spuzzum and related plutons was also coincident, in part, with the main phase of deformation and metamorphism related to final closure of the basin.

Evidence obtained in this program, however, argues for a somewhat different origin for many, if not all, of the metamorphosed mafic and ultramafic rocks. A number of lines of evidence, outlined below, suggests that the mafic-ultramafic rocks are intrusive rocks emplaced into the sedimentary rocks of the Settler Schist prior to Late Triassic time. The main timing constraint on their age of emplacement, and therefore also on the non-fossiliferous metasediments which they intrude, is that both are

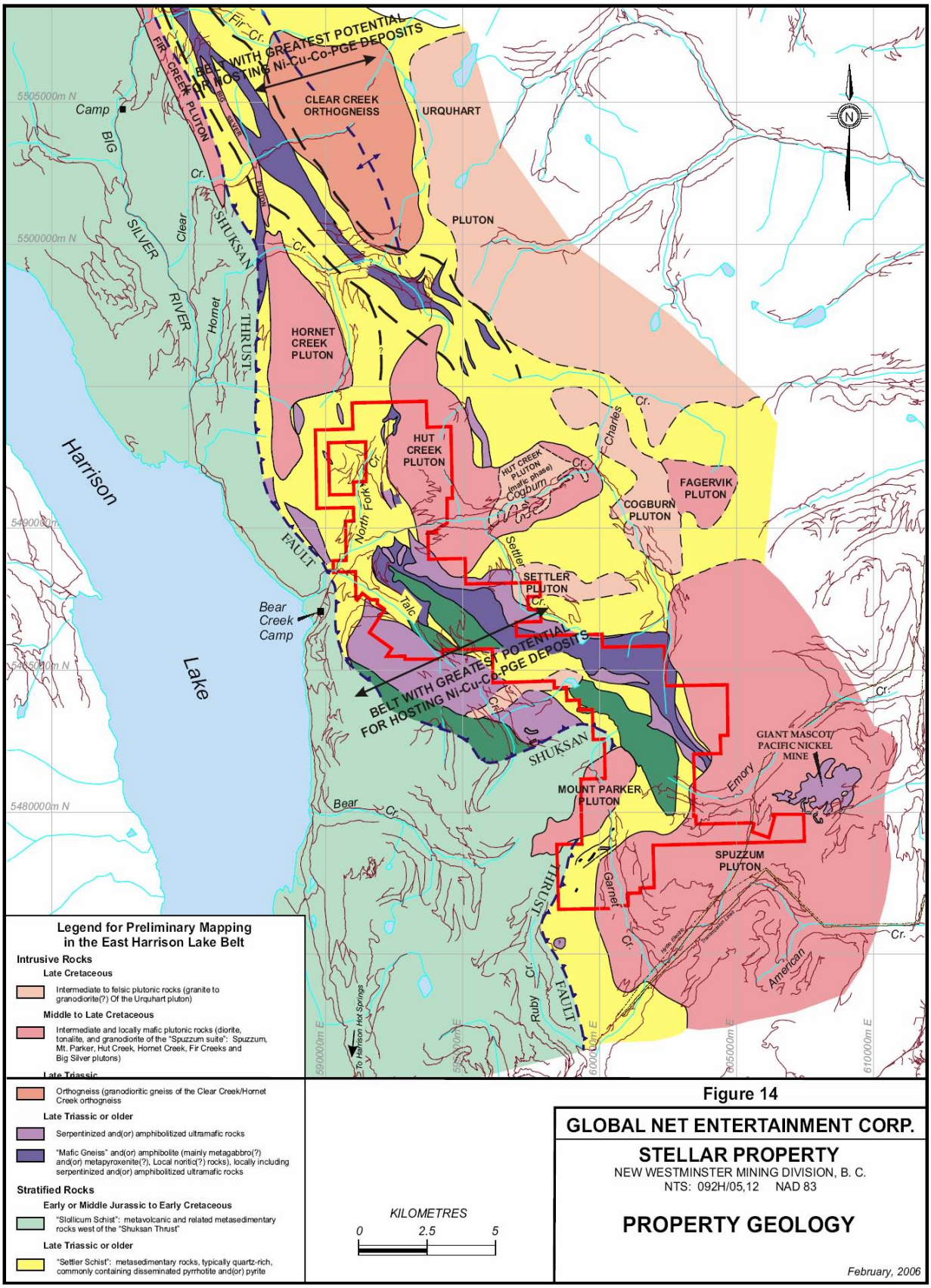


Figure 14. Property Geology

found as inclusions within the Clear Creek granodioritic orthogneiss (also known as the Hornet Creek orthogneiss), which is Late Triassic in age.

Evidence arguing for an intrusive origin for the mafic and ultramafic rocks occurs at all scales. On the map scale, particularly in the Hornet-Clear-Fir creeks belt, the mafic rocks appear to form a continuous body which is at least fifteen kilometres long and as much as 400 metres thick. Since relief in this area is greater than 1000 metres, this elongate tabular geometry is suggestive of a large-scale sill or dyke. This body may well be continuous farther to the north, and south, and may also be arched across (and occur on opposite sides of) structural culminations in the Clear Creek and Mt. Breakenridge areas. For example, the granulites, amphibolites, and local ultramafic rocks of Reamsbottom (1974; his units 9, and U) are good candidates for the northward extension of the mafic-ultramafic rocks into the Mt. Breakenridge-Big Silver Creek area and beyond.

Mafic rocks in the Hornet-Clear-Fir creeks area have been intensely deformed, and have been metamorphosed and recrystallized at upper amphibolite facies. They are mainly medium-grained, idioblastic, amphibole-rich “mafic gneisses” or “amphibolites,” with colour indices ranging from approximately 40 to greater than 80. Although in large part interpreted previously as metavolcanic rocks, they lack textural evidence, such as relict fragmental textures, of such an origin. Some of the rocks of highest colour index may be true ultramafic rocks, and locally, serpentinized or amphibolitized ultramafic bodies up to several tens of metres thick occur as large scale lenses or boudins within, or very closely associated with, mafic gneiss or amphibolite. Contacts between these rock types are mainly gradational. Most contacts with the metasedimentary wall rocks (in this northern belt they are perhaps better termed paragneiss) are also non-diagnostic, mainly because of the overprint of deformation and metamorphism. Locally, however, particularly in smaller-scale mafic bodies satellite to the map-scale mafic units, amphibolitic to gabbroic rocks of this suite are clearly discordant to bedding in metacherts (the metacherts are among the few rocks in the region which preserve recognizable bedding). Supporting an intrusive origin is the observation, made also by Troost (1999), that metachert is found only as isolated blocks and lenses within amphibolite or amphibolitic schist, and that where rocks of clear metasedimentary origin occur in association with amphibolite, even where amphibolite bodies are most abundant, amphibolite is rarely, if ever, observed as inter-

layers on a fine scale (millimetres to centimetres) with metasedimentary rocks. Together with the discordant contacts, a lack of preserved volcanic textures, the close association between mafic and ultramafic rocks, and the overall sill- or dyke-like form of mafic bodies, this strongly suggests an intrusive origin for much of the mafic-ultramafic rocks in the Cogburn-Hornet-Clear-Fir creek areas, and perhaps beyond.

Limited petrographic work on rocks from this area (Greig 2002), and from areas to the south, also supports an intrusive origin. There is good textural evidence in most thin sections of rocks from this area to suggest that the amphibolitic rocks were derived from pyroxene and locally olivine-rich ultramafic and mafic protoliths. In addition, a good case for correlation between the interpreted protoliths in the Cogburn-Hornet-Clear-Fir creek area with ultramafic and mafic host rocks to the Ni-Cu massive sulphide deposits at the Giant Mascot Mine can be made on the basis of their very distinctive mineralogy, which includes both orthopyroxene and clinopyroxene, as well as olivine, and at least local magmatic sulphides.

9.2.2 Map Units and Quaternary Cover

In the following section, the map units shown on the geological map are briefly described. They are described in the order shown on the legend, from youngest to oldest, with intrusive rocks followed by stratified rocks. Assigned ages are taken, for the most part, from the recent compilations of Brown *et al.* (2002) and Brown and McClelland (2002). Because of the small scale of the map, areas of thick glacigenic cover have not been distinguished. Till and colluvial deposits are commonly very thick along the lower slopes of the valleys and along valley bottoms – this appears to be the case all the way to the heads of most valleys. Surprisingly, till also locally forms an almost complete blanket on some ridges, particularly those just below, or at, the treeline. Examples include the ridge between Garnet and Ruby Creeks south of Mt. Parker, and the western end of the ridge between Hornet and Clear Creeks. This places some limits on geologic mapping, and it may also obscure mineralization, so in this sense, the glacigenic deposits add to the exploration potential of the belt.

9.2.2.1 Intrusive Rocks

9.2.2.1.1 Urquhart pluton

The Urquhart pluton, which occurs in the north easternmost part of the area, was not examined for this study. It consists primarily of granite to granodiorite (?) and is of Late Cretaceous age.

9.2.2.1.2 “Spuzzum suite” intrusions

Plutons assigned to the Spuzzum suite occur throughout the East PNC Belt, but were only locally examined in detail. They include the Spuzzum, Mt. Parker, Hut Creek, Hornet Creek, Fir Creek and Big Silver plutons, and are middle to Late Cretaceous in age. Typical compositions include diorite and tonalite, with subordinate granodiorite, and local marginal phases, in particular for the Hut Creek body, include gabbro, gabbro-diorite, and local pyroxenite. The smaller bodies, such as the Mt. Parker, Fir Creek and Big Silver plutons, are typically foliated and may be strongly foliated; the larger bodies appear to be less well foliated.

9.2.2.1.3 Clear Creek/Hornet Creek orthogneiss

Well foliated to slightly gneissic Late Triassic granodioritic orthogneiss of the Clear Creek orthogneiss is exposed in a doubly-plunging antiformal culmination centred on the upper reaches of Clear Creek. It was examined in detail in both the Clear and Hornet creek drainages. Contact relations between the Clear Creek body and the Settler schist indicate that the orthogneiss is intrusive into it’s metasedimentary host rocks, and into the mafic and ultramafic rocks which are the focus for mineral exploration. The contact, along with both the pluton and the metasediments, is certainly deformed, but the contact is not a structural one (*i.e.*, it is not a fault contact, as portrayed by Journeay and Monger (1994)). On the roads and ridges north of Hornet Creek, the Clear Creek orthogneiss contains common intermediate to mafic amphibolitic and local ultramafic inclusions and screens, typically on the decimetre to metre scale, which are cut by cm- to dcm-scale offshoots of the host granodiorite. The inclusions and screens are typically fine to medium-grained. Other inclusions and screens, probably of sedimentary origin, are biotite and quartz rich, and contain

common garnets. Both the orthogneiss and its inclusions are cut by common granitic pegmatites and by less common fine-grained post-tectonic dykes of intermediate to mafic composition.

9.2.2.1.4 Serpentinized and (or) amphibolitized ultramafic rocks

Serpentinized and(or) amphibolitized ultramafic rocks occur throughout the East Harrison Belt, and at various scales. The Late Triassic or older age assigned to these rocks, like that for both their mafic counterparts and for the Settler schist described below, is based on the younger age limit established by the Late Triassic Clear Creek orthogneiss, which intrudes all of these lithologies. They are commonly closely associated with the mafic rocks (see below), and in many cases, contacts between the two may be gradational. The largest bodies, which were not examined in this program, occur in the central part of the belt, where they underlie large parts of the drainages of Talc and Settler creeks. Several newly recognized (or at least previously undescribed) serpentinite bodies of substantial size were identified in the course of mapping. These include one on the west side of Garnet Creek (and perhaps extending across the ridge between Garnet and Ruby Creeks), and one on the crest of a ridge above the south-facing slope on the north side of Cogburn Creek, near the west contact of the Hut Creek pluton. The full extent of these bodies is not yet established, and the potential remains for the discovery of further bodies of this size, particularly in the upper Hornet Creek drainage, and on the east side of upper Garnet Creek. If the Garnet-Ruby body is continuous across the ridge, it would have a minimum strike-length of several kilometres, and it is at least locally many tens of metres thick. It is notable that much of it is covered by thick glacial drift, and that this strongly magnetic serpentinized ultramafic body lies south-south-westward along trend from an aeromagnetic high that corresponds to a topographic low on the east side of the upper Garnet Creek valley, southwest of Mt. Baird.

Of the many smaller scale meta-ultramafic bodies in the East Harrison Belt, those along the south-eastern margin of the Clear Creek orthogneiss are typical. They commonly form elongate, tapered boudin-like bodies that are encompassed by quartzo-feldspathic metasedimentary paragneiss. The ultramafic rocks typically have strongly foliated margins, with foliations paralleling those in the country rocks. The ultramafic bodies in this area vary in thickness, from decimetres up to 5 or 10

metres or more, and they are typically very much elongate within the foliation. They are typically brown to dark green weathering, and dark grey to black on fresh surfaces, although they may locally be pale brown to pale apple green (Cr-diopside(?), fuchsite(?)) or white, where felted masses of cummingtonitic or tremolitic amphibole may be replacing Mg-rich pyroxene or olivine?). They are typically strongly magnetic in hand specimen, suggesting that they contain abundant magnetite.

9.2.2.1.5 "Mafic Gneiss" and(or) amphibolite

Well foliated amphibole-rich rocks with colour indices ranging from about 30 or 40 to greater than 80 occur throughout the PNC Belt, and locally, such as in the Hornet-Clear-Fir creeks area, they form a continuous or near-continuous belt at least fifteen kilometres long and as much as 400 metres thick. Rocks assigned to the mafic gneiss/amphibolite unit are typically medium-grained and idioblastic. Contact relations (see above) suggest that intrusive protoliths predominated, and that the most common protolith was metagabbro and(or) metapyroxenite, with possible local norite(?). The close association of meta-ultramafic rocks with amphibolite and mafic gneiss also suggest that the protoliths were at least locally olivine-bearing. Petrographic work from various parts of the belt also suggest that these rocks locally contained magmatic sulphides (*e.g.*, Greig 2002). Although systematic petrographic work has yet to be undertaken, most of the mafic gneisses appear to be composed primarily of medium-grained amphibole, with common but subordinate plagioclase feldspar, and local biotite and garnet. Locally they enclose decimetre-scale pyritic layers of biotite- and garnet-rich paragneissic material.

9.2.2.2 Stratified Rocks

Two belts of stratified rocks have been outlined in the mapping, the Slollicum Schist to the west of the "Shuksan Thrust", and the Settler Schist east of it. In general, rocks of the Settler Schist are more silica-rich, are of higher metamorphic grade, and do not contain a significant (meta)volcanic component, although previous workers have argued that amphibolitic rocks common in the Settler Schist have a mafic volcanic protolith. The metasedimentary belts, on the whole, appear to be relatively recessive, particularly where well- and thinly-bedded fine-grained pelitic rocks form a

large component. This is not surprising considering the relatively massive nature of dioritic rocks of the Spuzzum pluton.

9.2.2.2.1 “Slollicum Schist”

Metavolcanic and related metasedimentary rocks west of the “Shuksan Thrust” have been assigned to the Early or Middle Jurassic to Early Cretaceous(?) “Slollicum Schist.” These rocks were not examined except near the northernmost tributaries of Garnet Creek, where dark, fine-grained metasedimentary rocks (metapelites) underlie, and are locally interbedded with, metavolcanic rocks of intermediate and mafic(?) composition. The metavolcanic rocks locally preserve primary volcanic textures (*e.g.*, fragmental textures) and appear to form a considerable proportion of a (pseudo?)stratigraphic succession where they are upsection of, and enveloping(?), the pelites, perhaps in the core of a regional-scale northeast-trending fold (or fault?) structure which also affects the overlying(?) “Shuksan thrust”(?). Significantly, both the metasedimentary and metavolcanic parts of the section, and particularly the former, appear to be sulphide-rich, and therefore they appear well-suited as a sulphide source for sulphur-undersaturated mafic-ultramafic magmas. Unfortunately, no mafic-ultramafic rocks were mapped within their bounds, which may lend credence to the suggestion that these rocks are younger than the mafic-ultramafic rocks that are the primary focus of this study and which intrude metasedimentary rocks of the Settler Schist, a short distance to the east. Judging from their relatively well-preserved primary textures, the metasedimentary and metavolcanic rocks are most likely correlative with similar metasedimentary and rare metavolcanic rocks that are well-exposed along high logging roads southwest of Mt. Parker, near the headwaters of Ruby Creek. This latter succession is probably continuous with rocks in the type area of the Slollicum Schist, which is not far to the west.

9.2.2.2.2 “Settler Schist”

The Settler Schist includes metasedimentary rocks, typically quartz-rich, that commonly contain disseminated pyrrhotite and(or) pyrite. Intrusive relations with the Clear Creek orthogneiss in the northern part of the belt suggest a Late Triassic or older age. Rocks assigned to the Settler Schist are typically very well foliated, and relict bedding is only rarely observed, most typically in thin-bedded, extremely sili-

ceous rocks which are most likely metacherts. Locally, such as in the upper part of the North Fork of Cogburn Creek (Hut Creek), metapelitic subunits may be differentiated from more obviously quartz-rich lithologies which may be disrupted sandstones (quartz arenites) or cherts. Farther north, in the Hornet, Clear, and Fir creek valleys, rocks of the Settler Schist are more truly paragneisses, with a well-developed compositional layering outlined by variations in abundant medium-grained quartz, feldspar, and biotite, and subordinate garnet, muscovite. Also common are local sillimanite and other aluminosilicate phases, such as kyanite, staurolite, and relict andalusite, which have been reported by previous workers. Locally, rocks assigned to the Settler Schist may contain graphite.

9.3 STRUCTURAL GEOLOGY

The predominant structural attribute of rocks in the East PNC Belt is a well-developed foliation. In metasedimentary and amphibolitic rocks, it is typically pervasive, but within the interior of many ultramafic and some mafic bodies, there may be little evidence of a fabric. Foliations are typically moderately to steeply northeast- or east-dipping, but may locally be steeply west-dipping. Regional foliation patterns generally conform to the margins of granitic bodies in the belt, whether they are pre-tectonic, such as the very well foliated/gneissic granodiorite(?) of the Clear Creek orthogneiss, or late syn-tectonic, such as variably foliated diorite to tonalite of the Spuzzum suite of intrusions. In many lithologies, the foliation is commonly accompanied by a well-developed mineral lineation, and locally accompanied by a well-developed elongation lineation, such as with xenoliths within the Clear Creek orthogneiss. Linear fabrics commonly plunge steeply (typically >60 degrees), although local domains of gently plunging linear fabrics do exist. It is intriguing to note the coincidence between the steep regional linear fabrics in the East Harrison Belt, and that of the pipe-like and tabular orebodies at the Giant Mascot mine.

10. Deposit Types

The deposit type being pursued on the Stellar property is a Ni-Cu-Co-PGE massive sulphide deposit, modeled after the past-producing (1955-1974) Pacific Nickel Mine. This was the target of historical production and exploration programs in the area and remains the focus of GET exploration efforts.

The geological setting of both the Garnet-Ruby and North Fork areas appears to have good potential for hosting magmatic Cu-Ni massive sulphide deposits. The metasedimentary rocks in both areas contain abundant sulphides and silica, and as such they represent excellent hosts for mafic to ultramafic intrusions, which are also abundant in the area. Because the metasedimentary and associated ultramafic rocks generally occur in relatively recessive belts, any associated concentrations of sulphide are also expected to be recessive.

11. Mineralization

11.1 MINERALIZATION IN THE EAST HARRISON LAKE BELT

Near Cogburn Creek, mineralized zones similar to, but of lower grade than those at the Pacific Nickel Mine, occur within ultramafic rocks of the East Harrison Lake Belt, less than a kilometre west of the mine. Locally the sulphides are semi-massive (roughly 30% sulphide), with mesh or net textures that appear to be of magmatic origin (sulphides enclose olivine and pyroxene), and which are virtually indistinguishable from rocks at the mine. Work has also revealed new mineralized showings in previously unmapped ultramafic rocks. These locally contain mesh- or net-textured sulphides, and commonly contain disseminated sulphides. The sulphides at the showings typically consist of pyrrhotite, pyrite, and local chalcopyrite. In addition to the new showings, ultramafic boulders have been identified in all the major drainages in the area (Talc, Settler, Emory, Garnet, American, and Ruby Creeks), as well as both the north and south branches of Cogburn Creek (Figure 14). As mentioned above, metasedimentary rocks in the belt are commonly sulphide-rich and are spatially associated with abundant boulders of coarse-grained ultramafic rocks. Elsewhere, the metasedimentary rocks are known to host local Besshi-style massive sulphide deposits, such as the North Fork occurrence, west of the North branch of Cogburn Creek, where a lens of massive sulphide graded 2-4% Cu, 1.5% Zn per tonne, and as much as 1.5 oz per ton Ag over widths up to 3 metres. These deposits, in and of themselves, represent a valid secondary exploration target in the belt. Besshi-type deposits are stratiform Cu-Zn-Ag-rich iron sulphide deposits most commonly associated with mafic volcanic rocks, and the current exploration program, with its focus on geochemistry and geophysics within an appropriate geologic context, is well-tailored to explore for them.

11.2 MINERALIZATION ON THE STELLAR PROPERTY

On Grid A, target area T1 showed elevated values of copper, nickel, cobalt and reported lower background values with the exception of a couple of higher results for nickel and cobalt. manganese and zinc are anomalous throughout the grid, and particularly Zn anomalies, are abundant and it is felt that the average threshold values for zinc be increased throughout the belt.

Based solely on the soil geochemistry Grid A should be expanded in all directions, particularly to the east and west, to close off the anomalous 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.

12. Exploration

12.1 2005 WORK PROGRAM FOR PERIOD MAY 1 – JUNE 15, 2005

12.1.1 Grid A: Talc/ Cogburn

A work program consisted of 4.5 km line cutting which partially establish Grid A (Figure 15) . The base line was oriented on a bearing of 346° with stations marked every 50 metres. Similarly, wing lines were oriented on a bearing of 076° with stations marked every 50 metres. A total of 80 soil samples were collected and stored for future geochemical analysis.

12.1.2 Grid B: North Fork

An 800 meter access trail was cut along an abandoned access road from the North Fork FSR to Grid B and 3 stations established for a total of 200m line cutting. (Figure 15 & 16). No soil samples where collected on Grid B.

12.2 2005 WORK PROGRAM FOR PERIOD SEPTEMBER 22 – OCTOBER 2, 2005

12.2.1 Grid A : Talc/ Cogburn

Soil sampling continued on Grid A and a total of 120 soil samples were collected and added to the 80 samples collected in May – June, 2005 for a grand total of 200 samples which were sent to Acme labs for geochemical analysis. Results were received November 28, 2005 (Figures 15, 17a-17f, Appendix 7).

12.3 SOIL GEOCHEMISTRY SURVEY RESULTS – 2005 WORK PROGRAM

Work on the claims in 2005 comprised the establishment of two flagged-line grids as control for the subsequent soil geochemical surveys. Grid A - North was quite small, consisting of a 600 metres long base line orientated at 345° and two cross lines totaling 850 metres for a total of 1.45 line-kilometres. A total of 29 sample sites were visited but only 16 sites returned results; there was insufficient material for analyses at

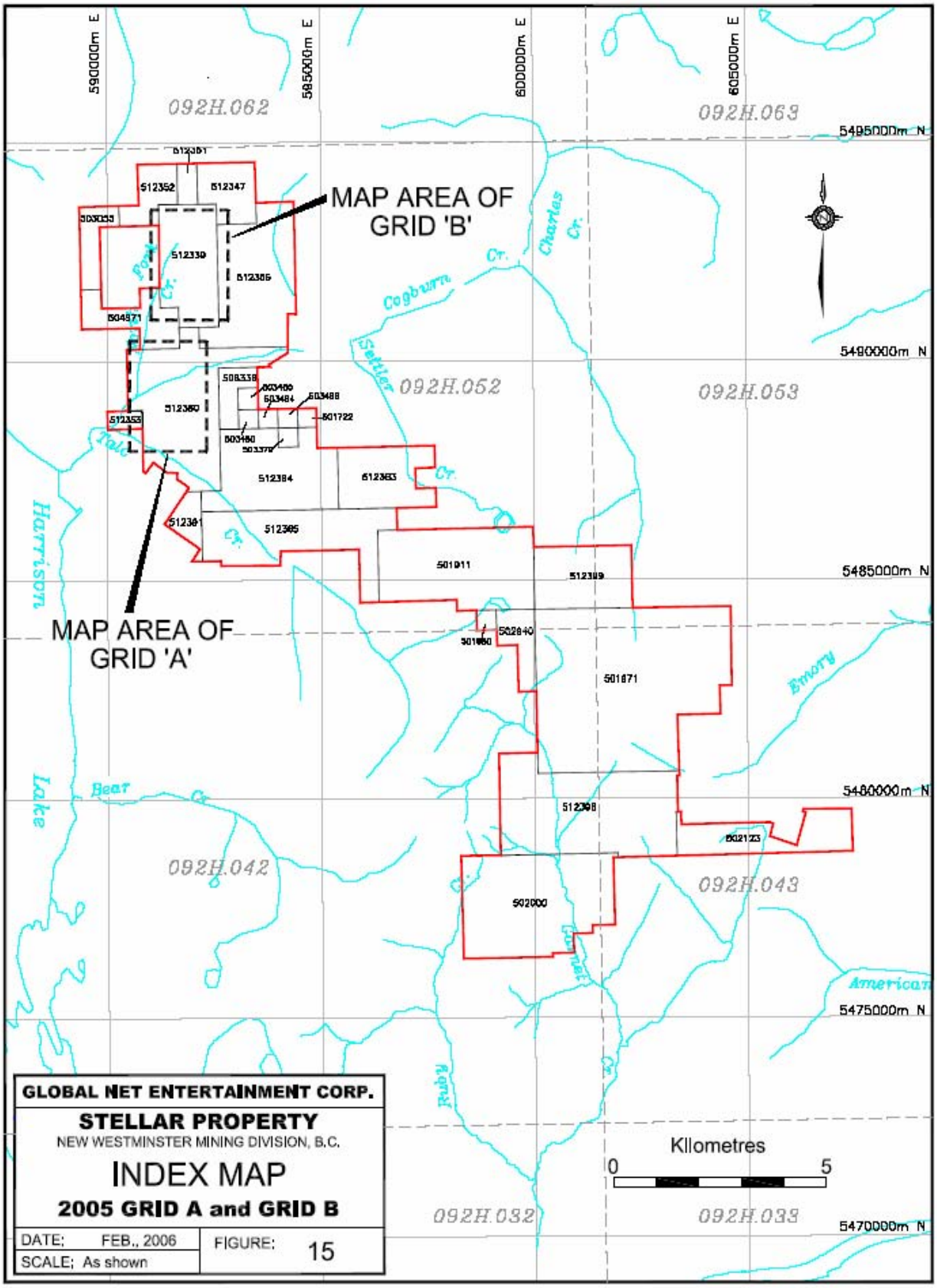


Figure 15. Index Map: 2005 Grid A and Grid B

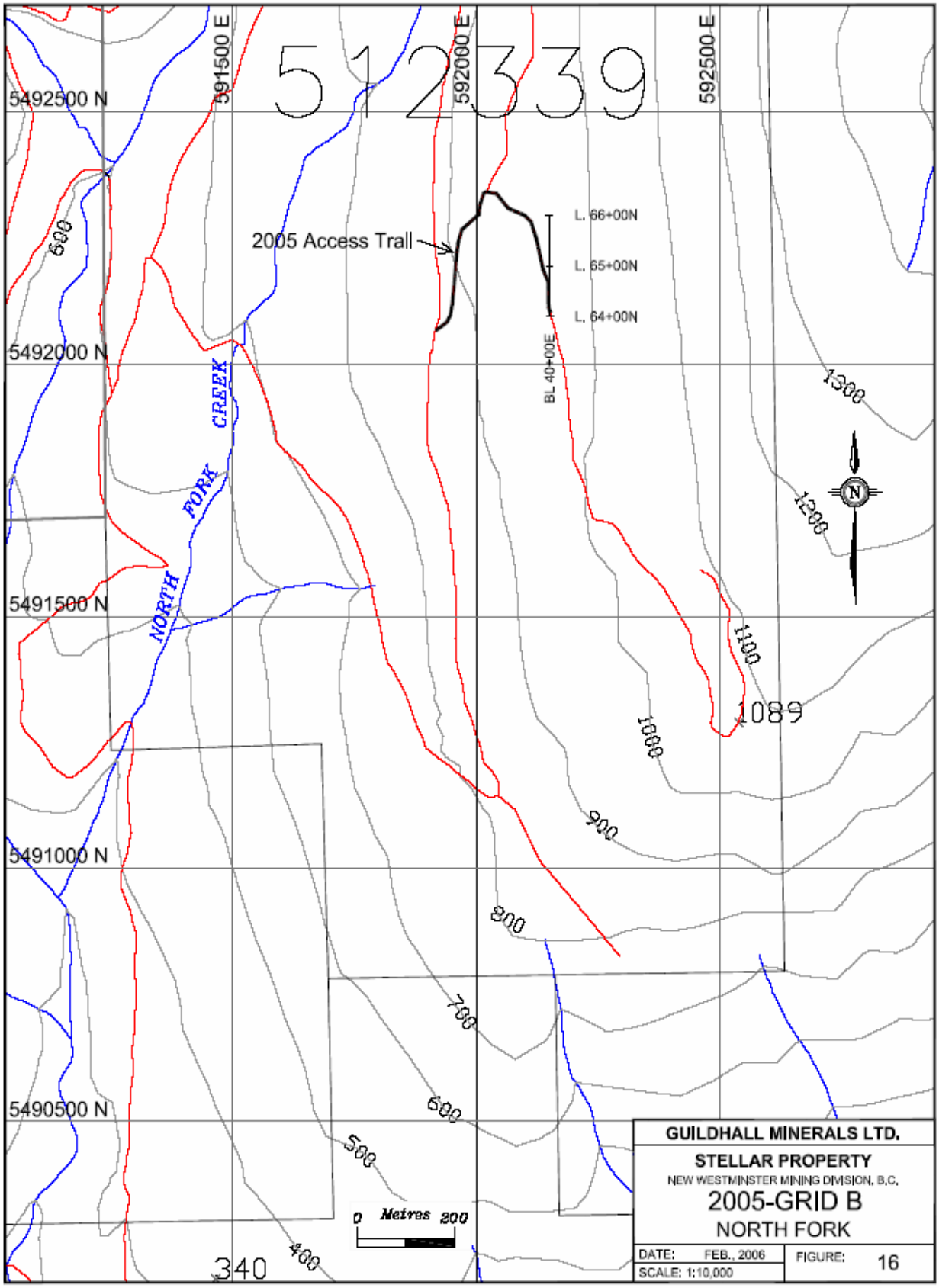


Figure 16. 2005 Grid B: North Fork

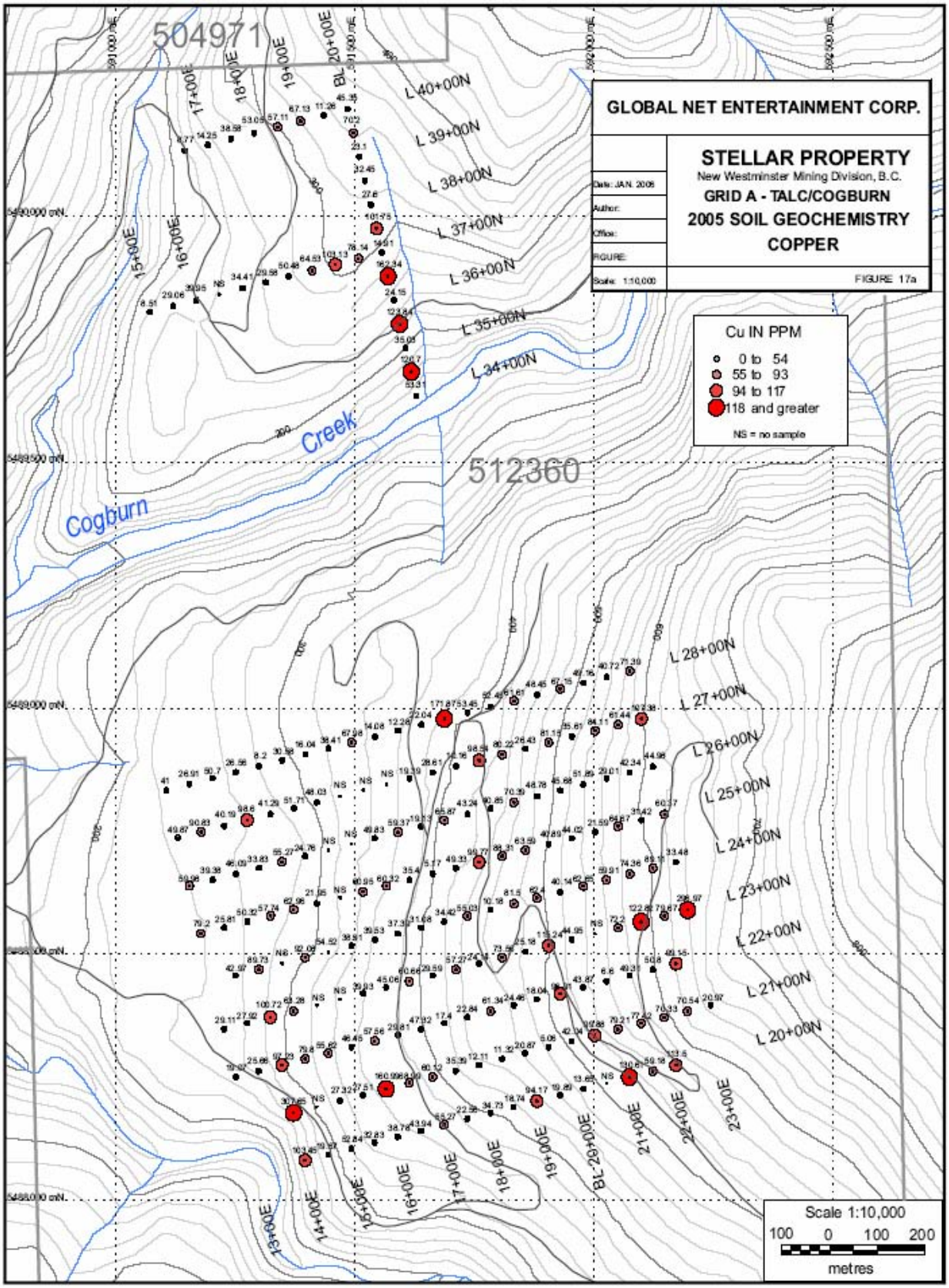


Figure 17a. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Copper

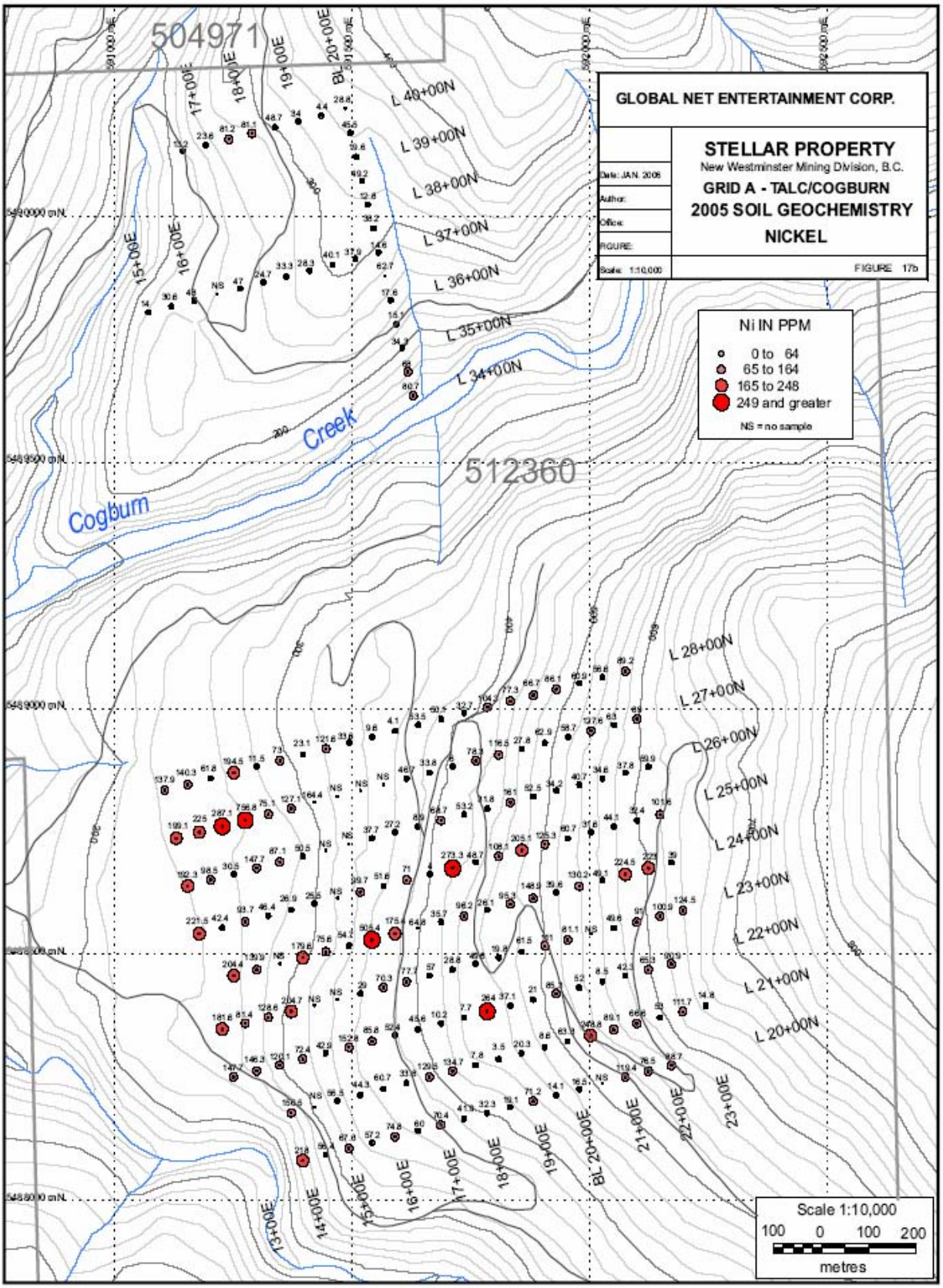


Figure 17b. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Nickel

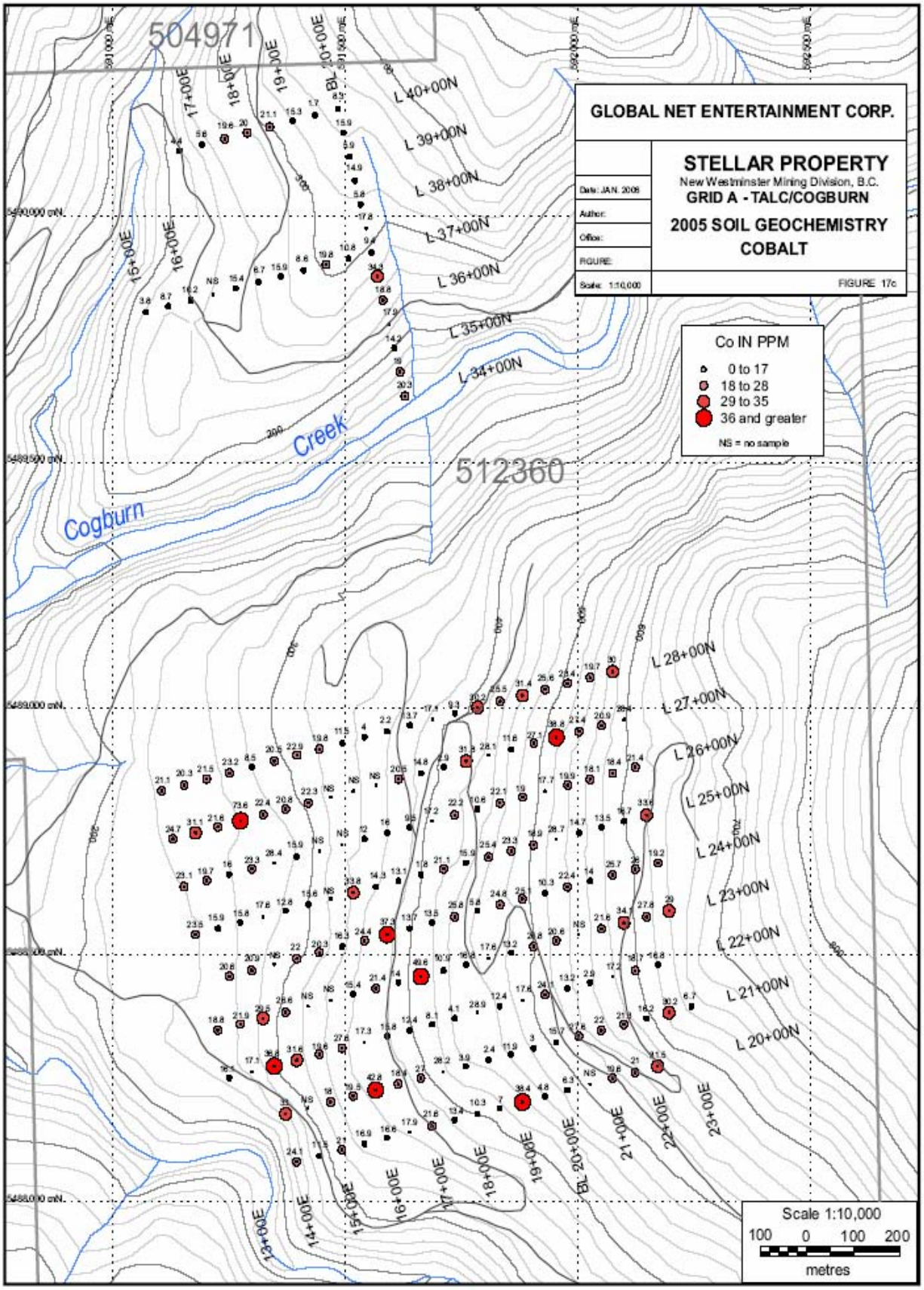


Figure 17c. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Cobalt

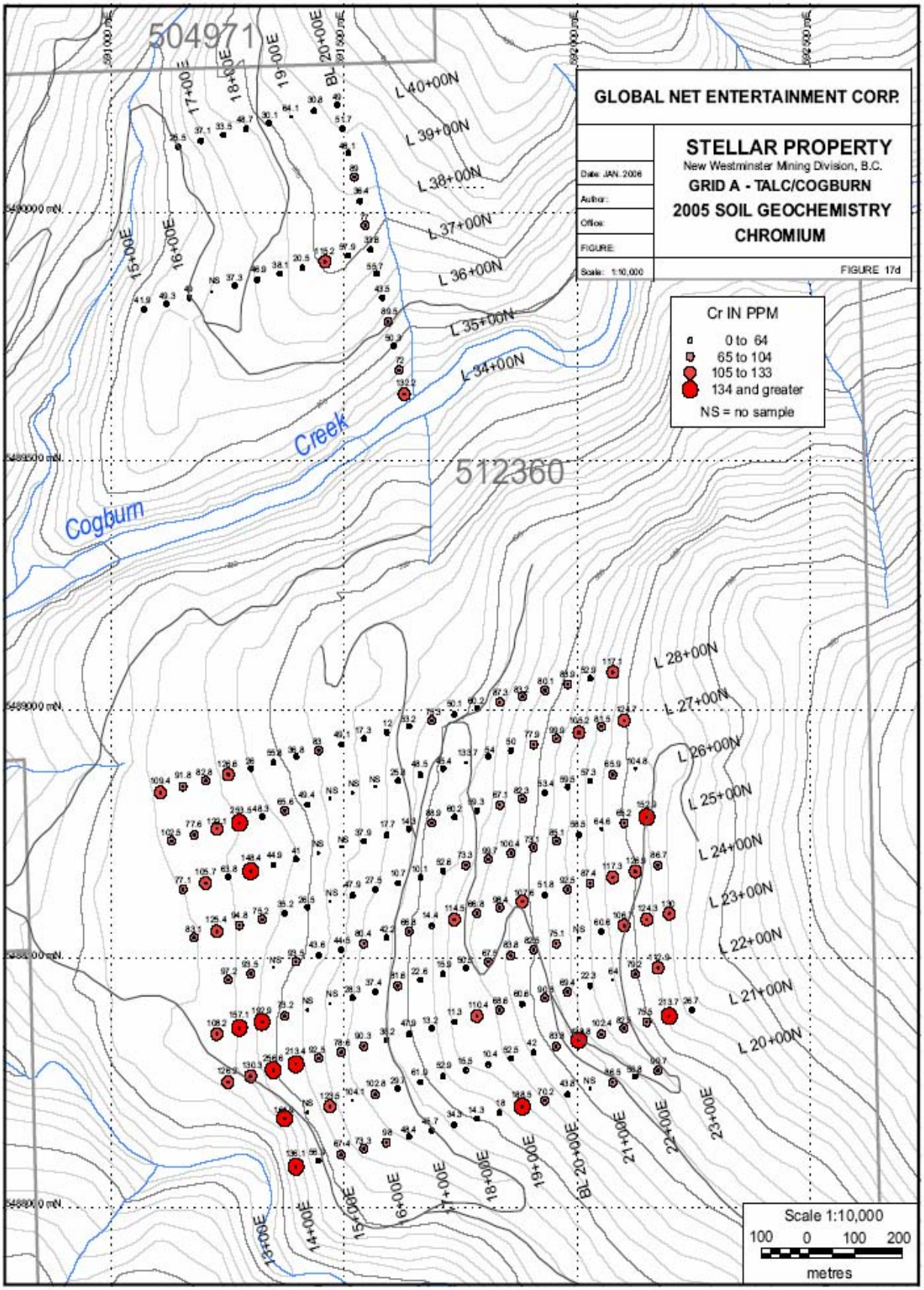


Figure 17d. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Chromium

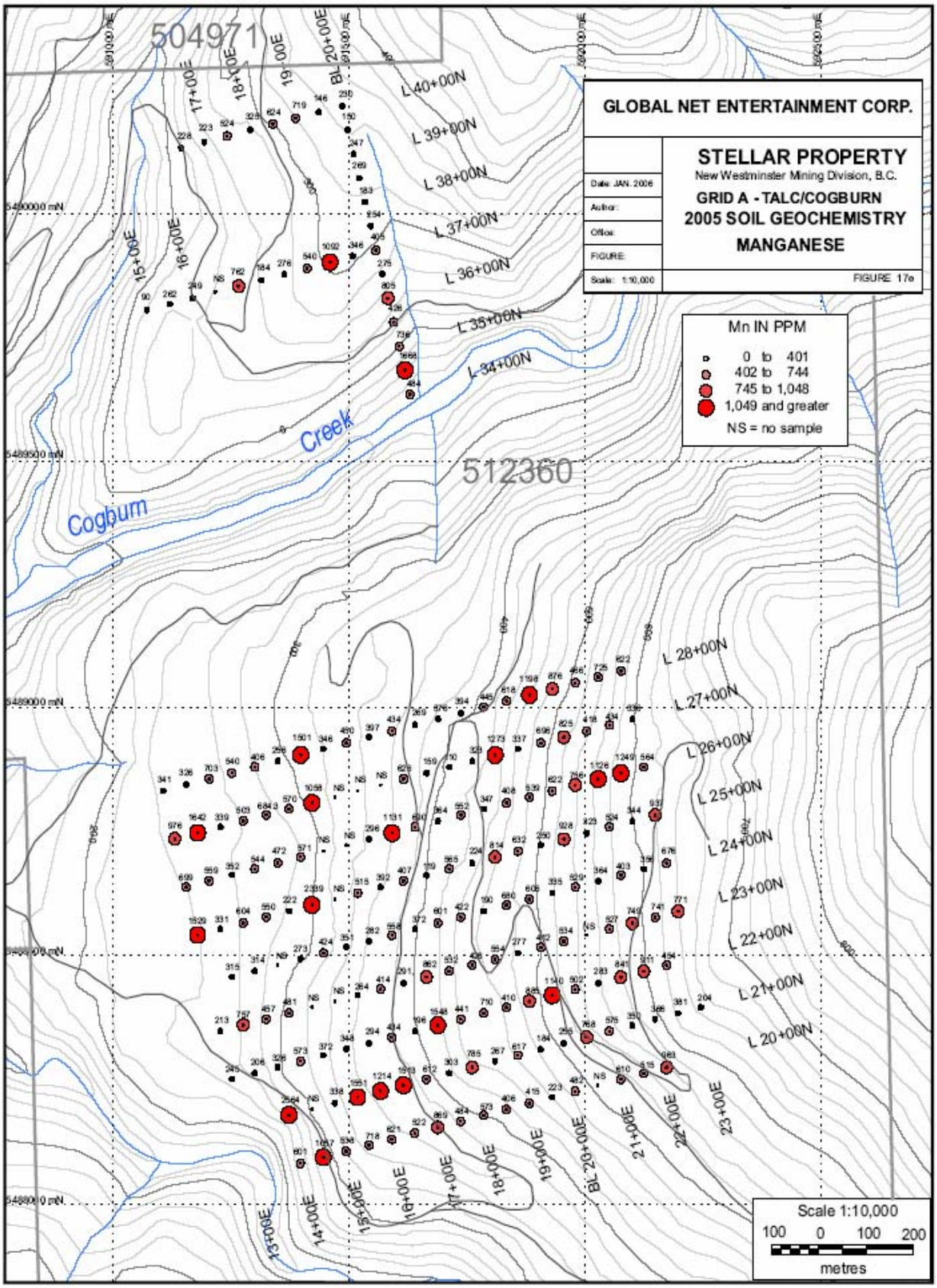


Figure 17e. Talc/Cogburn – Grid A 2005 Soil Geochemistry –Manganese

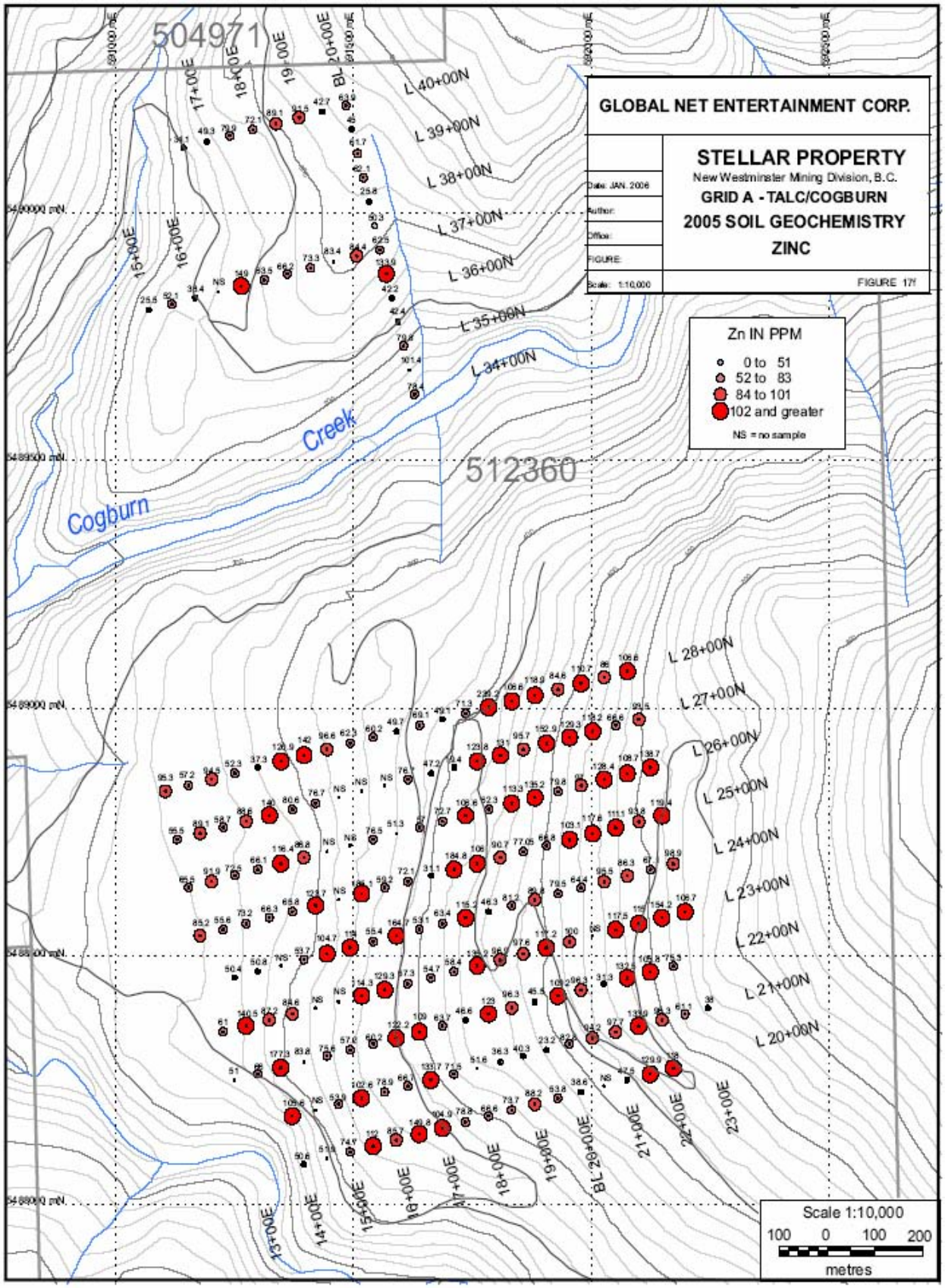


Figure 17f. Talc/Cogburn – Grid A 2005 Soil Geochemistry – Zinc

the other 13 sites. Grid A - South was larger and was the main area examined in 2005. The 800 metres long grid baseline was also orientated at 345° with cross lines perpendicular to the baseline. Cross lines ranged from 800 to 1000 metres long and were spaced 100 metres apart with samples collected at 50 metre intervals along the cross lines. A total of 9.35 line kilometres of grid were competed at the South grid. Soil samples were collected from 179 sites of which 10 samples were too small for analysis so results are available for 169 samples. In summary the two grids comprised 10.8 line kilometres of grid from which 185 soil samples were collected and analysed.

All samples were analysed for 34 elements by ICAP methods at Acme Analytical Laboratories Ltd. Vancouver, BC facility.

Threshold anomalous values for various elements were determined through statistical analysis of a much larger sample database from neighbouring properties in the same belt. It was felt that this larger database would more accurately reflect average background geochemical thresholds for the belt rather than the relatively small database from the Stellar property. Proportional symbol plots were created for copper, nickel, cobalt, chromium, manganese and zinc and these maps are included as figures 17a to 17f. The thresholds selected for the elements listed above are shown on Table 4 and are listed on the respective figures.

Table 4. Soil Geochemical Sample Thresholds

Cu (ppm)	Ni (ppm)	Co (ppm)	Cr (ppm)	Mn (ppm)	Zn (ppm)
0-54	0-64	0-17	0-64	0-401	0-51
55-93	65-164	18-28	65-104	402-744	52-83
94-117	165-248	29-35	105-133	745-1048	84-101
>117	>248	>35	>133	>1048	>101

Grid A – North

As mentioned, the north grid covers a small area and virtually all the anomalous results are on the baseline. No interpretation was done since the anomaly remains

open to the east, west and south. Copper and manganese correlate fairly well with values at the upper threshold limits. Cobalt, chromium and zinc are also elevated in the same area but not as strongly as copper and manganese.

Grid A – South

On the South grid there are a couple of general trends. Elevated values of copper, nickel, cobalt and chromium are concentrated along the eastern and western portions of the grid while the central part of the grid reported lower background values with the exception of a couple of higher results for nickel and cobalt. Manganese and zinc anomalous 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 Stellar property.

Based solely on the soil geochemistry the south grid should be expanded in all directions, particularly to the east and west, to close off the anomalous 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.

13. Drilling

There has been no recorded drilling on the Stellar property.

14. Sample Method and Approach

All the silt samples from the 2001-2002 programs by Stellar and Garex were collected from an area measuring approximately 70 square-kilometres. The goal in sampling was to collect silt samples from all watercourses crossed by the logging roads – this included seeps and transient streams as well as major creeks. Due to the large number of silt samples collected, an excellent cross-section of geochemistry from a broad spectrum of lithologic units was obtained, because many of the road systems transect the northwest-trending lithologic belts on the Stellar property. All flowing drainages, seeps and draws long the accessible roads occurring within the claim block were sampled. From the start of a road, or the edge of the claim, a 0+00 station was established and utilising a hip chain measuring instrument calibrated in metres were the distances marked off. Each sample site was flagged with the sample code and number and this information along with the distances was recorded.

All samples are plotted on Figures 8, 8a–8d. In total 584 silt and soil samples are attributed to this project. Full assay results and tables appear in Appendix 3.

Details of the 2005 program sample analysis are includes in Appendix 7. The 2005 exploration program was a grid-based soil sampling program at 50 metre intervals from lines spaced 100 metres apart. An effort was made to obtain B-horizon soil, if that was not possible a rock sample comprising rock chips was substituted as available. A total of 200 soil samples were collected from Grid A in two stages with the field crew collecting 80 samples during Phase 1A and the remaining 180 during Phsase 1B.

15. Sample Preparation, Analyses and Security

15.1 2001-2002 EXPLORATION PROGRAM

All samples were collected from locally-derived silt. Large samples are taken where necessary to ensure sufficient -80 mesh material is present. Samples were not screened, and if there was insufficient silt available, no sample was collected. All samples were placed into marked 4" x 6" Kraft sample envelopes and sent by pickup to secure storage at Nicholson's establishment in Langley, BC, thence by pickup for analysis to Acme Analytical Labs, at 852 East Hastings Street, Vancouver, B.C. Samples were dried at Acme Analytical Labs (Acme) prior to sample preparation, then sieved to –80 mesh. A 50 gram sample was then leached with 3 millilitres of 2-2-2 HCL-HNO_3-H_2O at 95° Celsius for one hour, diluted to 10 millilitres and analysed by ICP-ES. Full assay results and tables appear in Appendix 3

15.2 2005 EXPLORATION PROGRAM

Details of the 2005 program sample analysis are includes in Appendix 9. Soil samples are taken, from B horizon where possible, with a steel scoop and put into gusseted kraft paper sample envelopes marked with code numbers for each sampler. Records of sampling are kept in note-form by each sampler. At the lab, samples are dried at low temperature, sifted, and portions of the –80 mesh fraction used for analysis. Samples were stored in locked aluminium boxes at the Executive Hotel, Harrison Hot Springs, BC and then transported by pick-up truck to secure building storage at Nicholson's establishment in Langley, BC. The samples were then delivered by pickup to Acme's facility in Vancouver. All samples were analysed for a suite of 34 elements by ICAP methods. Full assay results and tables appear in Appendix 7.

16. Data Verification

There is no mention of data verification procedures in the 2000- 2001 reports. For 2005 work the only data verification done was through the standards performed at Acme.

17. Adjacent Properties

17.1 GEM PROSPECT

(also known as Meg, Hlm, Sash and Bailey Group)

The general geology of the upper Clear Creek area is metasedimentary rocks of the Cretaceous Settler Schist intruded by granitic rocks of the Early to Middle Cretaceous Spuzzum pluton. The Gem prospect comprises a circular, 400 metre diameter breccia pipe with the strongest molybdenum mineralization on a 490 x 60 metre crescent-shaped zone straddling the eastern margin of the breccia pipe. Molybdenum mineralization occurs in four styles as follows: (i) medium-grained crystals along the selvages of quartz ± calcite veins, (ii) isolated rosettes and blebs in quartz veins, (iii) 1-2 mm wide molybdenite veinlets, and (iv) coatings on fractures.

A 20 hole drill program in 1968 by Utah Construction and Mining Co. outlined a reserve of 15,874,250 tonnes grading 0.125% molybdenite (MoS_2) using a 0.10% MoS_2 cut-off grade (Assessment report #18358).

This equates to 15,874,250 tonnes grading 0.70% molybdenum using a conversion factor of 1.6681 to convert to Mo-content from MoS_2 content.

17.2 CATARACT

At the Cataract showing quartz monzonite of the Jurassic to Tertiary age Coast Plutonic complex intrude Tertiary aged volcanic rocks (mainly dacite). Two styles of mineralization have been observed: (i) molybdenite in stockwork quartz veins and veinlets in altered quartz monozonite and (ii) galena and sphalerite with lesser pyrite, pyrrhotite, and chalcopyrite in dacite breccia (East Zone). Limited drilling in 1998 included 2.8 g/t gold over 1.5 metres and 3.6 g/t gold over 3.0 metres.

18. Mineral Processing and Metallurgical Testing

No mineral processing or metallurgical testing has been undertaken on the Stellar property.

19. Mineral Resource and Mineral Reserve Estimates

There are no mineral resources or reserves on the Stellar property.

20. Other Relevant Data and Information

20.1 GUIDES TO EXPLORATION

From a review of Aho's work and report and British Columbia Ministry of Mines Annual Reports, some distinctive features related to the Pacific Nickel Mine should be used as a guide for exploration of the entire ultramafic belt.

1. Minor mineralization localized near fractures shows depletion in Ni but can be spread out from the main mineralization. The Ni:Cu ratio of 3:1 drops to 1:1.

2. Blebs and stringers of mineralization are found on the edge of the ore pods and extend beyond into surrounding rock.

3. Coarser "pegmatitic" zones and olivine rich zones are associated with higher sulphide content.

4. Sulphides do not penetrate far into the country rock. The presence of sulphides (pyrrhotite) in the more ultramafic portions identifies areas of higher potential.

5. Pyroxenite dikes that can grade into sulphides extend irregularly into the wall rock.

6. Ore zones contain hornblende.

7. The NE half of the ultramafic plug was barren with little hornblende while the ore rich half had highly variable hornblendic assemblages.

8. The main structural trend of the ore zones is 285° which is parallel to the internal arrangement of the ultramafics and the adjacent contact. Two of four sets of fault (joint?) trends, 310°-315° dipping 50°-70° northeast and 15°-30° dipping 70° to either the southeast or northwest are postulated as control for the mineral emplacement and a third set is also related to the ground preparation 350°-10° dipping 55° to either the east or west. The fourth set of faults, 330° - 30° dipping 20°-30° to either the east or west is post ore.

9. Magnetite is an integral part of the sulphide system.

10. A significant magnetic signature is associated with the old mine (similar signatures are located on the optioned claims).

11. The ultramafics have hornblendite reaction zones up to 100 metres wide in contact with the diorite.

12. Significant EM geophysical response is obtained from the ore pods.

During the fieldwork undertaken by Nicholson on behalf of clients and discussions with government geologists, other key features were detected, most notably:

1. Manganese often occurs as a pronounced transition halo peripheral to ultramafic source rocks which may or may not have sulphide mineralization;

2. Prominent large scale folding has resulted in repetition of numerous sequences resulting in several subparallel ultramafic occurrences; and,

3. Detailed silt geochemistry when employed correctly is a valuable exploration method that works in the region.

21. Interpretations and Conclusions

The Harrison Lake ultramafic belt provides a very attractive exploration prospect for Ni/Cu and platinum group mineralization. Prior to the exploration programs carried out 2001-2003, the belt had not been subjected to exploration for at least 25 years despite hosting one of British Columbia's most profitable Ni/Cu/Pt/Pd mines and Canada's fourth largest mining area of these metals to date, following only the prolific Sudbury, Ontario, and Thompson Lynn Lake, Manitoba areas.

Exploration and research to date has identified the high potential of this ultramafic belt when compared to the ultramafic terrane that hosts the Pacific Nickel Mine. Specifically, the enclosing metasedimentary country rock has abundant sulphides and the ultramafic belt is located near the edge of the geological Province of Wrangallia, possibly related to the major Fraser River structure.

Locally the ultramafic rocks of the Stellar property are very similar to those found at the Pacific Nickel Mine and have significant areas of disseminated sulphides which in the mine sequence were indicative of nearby ore pods. Work to date has identified areas of coarse and fine grained differentiates of the ultramafic belt that compare to those found within the Pacific Nickel Mine pods.

From an exploration point of view, it is apparent that the presence of sulphides in the more ultramafic portions of the intrusive belt is important for the identification of prospective exploration targets.

There are several similar aeromagnetic geophysical "thumb prints" on the Stellar property which correlate to the one associated with the past producing Pacific Nickel Mine. There are significant anomalous geochemical targets. Key structural features were also noted. Ground geophysics, especially along roads, works, is useful and cost-effective.

It is recommended that a Phase I program continue to follow up of the Fugro airborne electromagnetic survey by further ground work. The airborne geophysical surveys confirmed initial suspicions of some targets and revealed several new ones. To ascertain the various rock units with detailed mapping, thin section analysis, silt

sampling, contour rock and soil geochemistry, line-cutting overgrown roads to improve accessibility, and follow-up of air photo interpretation. Ground geophysics, especially self potential in suspected anomalous terrain that is accessible should be cost effective. It is apparent that the belt of ultramafic rocks presently being explored represents a unique situation: there exists a mine model, good road access, good base information and a large number of new anomalous areas with mineralised ultramafic rocks. The initial analyses and description of samples undertaken as well as the numerous Minfile occurrences suggests that this is a very active geological region worthy of closer examination. Further exploration work is warranted.

22. Recommendations

Following the "Guides to Exploration" outlined in Section 11 and given the advanced nature of the work completed to date and the findings revealed by the Fugro airborne geophysics, the project now requires immediate follow-up with geochemistry, ground geophysics, preferably UTEM or MAX-MIN, and detailed geology of the priority targets to quickly establish drill targets.

From Fugro airborne surveys, GET selected target T1 and conducted a partially completed geochemical survey on Grid A. Target T2 area was initialized by cutting an access trail to establish 3 points on the baseline of Grid B. GET expended a total of $72,236.09 as detailed in the 2005 Statement of Costs (Appendix 1). Continuation of geological mapping, sampling, line cutting and ground geophysics (i.e. S.P.) is recommended on Grid A and Grid B plus exploration of other targets namely T3, T4a, and others. With positive ground geophysics and snow gone in late March, ground proofing geology and sampling will quickly allow for drill hole selection and drilling.

Following these North Fork targets, or at the same time, there will be ground work on Garnet Creek targets once the snow has gone. Road access to each area will need to be cleaned of alders and brush to provide 4-Trax access. Follow-up on Garnet Creek targets consisting of grid establishment, ground geophysics, geology and sampling can all be based from the existing roads. Target T-3 should be prospected, mapped, and sampled prior to grid establishment and further prospecting, mapping and sampling prior to grid establishment should be done on targets T1,T2,T4, T6, T7. This will be partial-helicopter supported exploration.

Following Phase I drilling, an additional 2000 m is budgeted for in Phase II to either continue drilling targets on Grid A &B or to step into Garnet Creek targets or both.

Following work on the priority targets and the degrees of success will determine future work. At some point, time and budget should be provided to at least do initial prospecting follow-up on the other identified targets and to allocate funds to complete the airborne survey over the remainder of the claims.

The Phase I program and budget is specifically designed towards gaining a definitive understanding of potential mineralized locales in a cost efficient and safe manner.

22.1 BUDGET - PHASE I: GEOLOGICAL, GEOCHEMICAL & GEOPHYSICAL SURVEYS

BUDGET PHASE I

Grid A expansion	(12 lines, 100 m apart @ 700 m long)	
Ground Crew grid	24 days @ $1000/day	24,000
S.P. Geophysics	12 days @ $1000/day	12,000
Sampling		10,000
Grid B	(20 lines, 100 m apart @ 500 m long)	
Ground Crew grid	20 days @ $1000/day	20,000
S.P. Geophysics	10 days @ $1000/day	10,000
Sampling		10,000
Geological mapping, prospecting		10,000
Petrographic work		4,000
Subtotal		**$ 100,000**
Management		5,000
Report		12,000
Contingency @ 10%		17,000
GRAND TOTAL - Phase I		**$ 134,000**

22.2 BUDGET – PHASE II: DIAMOND DRILLING

BUDGET PHASE II

Diamond Drilling	1000 m @ $200/m all in	$	200,000
Management			20,000
Report			15,000
Contingency @ 10%			25,000
Reclamation Bonding			40,000
GRAND TOTAL - Phase II		**$**	**300,000**

GRAND TOTAL - Phase I & Phase II	**$**	**434,000**

23. References

Aho, A.: "Geology and Genesis of Ultramafic Nickel Copper Pyrrhotite Deposits at the Pacific Nickel Property, Southwestern British Columbia": Economic Geology, v 51 pp. 444-481.

Ash, C. (2002): Geology of the PNC East Area, Southwestern British Columbia, in *Geological Fieldwork 2001*; British Columbia Ministry of Energy and Mines; Paper 2002-1, pp. 197-210.

Bennett, J.D. (1989): Timing and conditions of deformation and metamorphism of the structural packages east of PNC, British Columbia; unpublished M.Sc. thesis, The University of Western Washington, 87 p.

Brown, E.H. and McClelland, W.C. (2000): Pluton emplacement by sheeting and vertical ballooning in part of the southeast Coast Plutonic Complex, British Columbia; *Geological Society of America Bulletin*, Volume 112, No. 5, pp. 708-719.

Brown, E.H. and Walker, N.W. (1993): A magma-loading model for Barrovian metamorphism in the Southerastern Coast Plutonic Complex; *Geological Society of America Bulletin*, Volume 105, pp. 479-500.

Brown, E.H., Talbot, J.L., McClelland, W.C., Feltman, J.A., Lapen, T.J., Bennett, J.D., Hettinga, M.A., Troost, M.L., Alvarez, K.M. and Calvert, A.T. (2000): Interplay of plutonism and regional deformation in an obliquely convergent arc, southern Coast Belt, British Columbia; *Tectonics*, Volume 19, No. 3, pp. 493-511.

Cairnes (1944): Geology of Hope Area, British Columbia; *Geological Survey of Canada*, Map 737A.

Christopher, P. (1974): Consultant; Personal Communication. From his work "Giant Mascot Mine," Geological Fieldwork, Paper 1975-2, pp. 17-21.

Clarke W.E. (1969): Geology and Ore Control, Giant Mascot Mines Ltd. *Western Miner*, Volume 42 #6, pp. 41-46.

Department of Energy, Mines and Resources, Geological Survey of Canada;

File 2948a – Tectonic Assemblage Map of Vancouver (open); File 2490 – Guide to the Geology and Tectonic Evolution of the Southern Coast Mountains – 1994, Preliminary Map – Terranes of the Southern Coast and Intermontane Belts, British Columbia 1994, Journeay J. M. and Monger, J.W.H Geology Maps 12 –1969; 1386A; 41 –1989 Aeromagnetic Maps: 8534G PNC; 8538G –Hope; 8539G Mount Urquahart; 8540G Scuzzy Mountain; 8535G Spuzzum, RGS 1994 – Hope Regional Geochemical Survey, RGS 39.

Eastwood, G.F.P. (1971): Ni; *British Columbia Department of Mines and Petroleum Resources*; Geology, Exploration and Mining in British Columbia, pp. 258-264.

Feltman, J.A. (1997): Structure, metamorphism and geochronology along the southern margin of the Breakenridge orthogneiss, Coast Range, Southern British Columbia; unpublished M.Sc. thesis, *Western Washington University*, Bellingham, 128 pp.

Gabites, J.E. (1985): Geology and geochronometry of the Cogburn Creek-Settler Creek area, northeast of PNC, British Columbia; unpublished M.Sc. thesis, *The University of British Columbia*, 153 pp. plus maps.

Gonzales, R.A. and Clarke, W.E. (1972): Geological, geochemical and geophysical report on the Ni 316 group, PNC Area, New Westminster Mining Division; *British Columbia Ministry of Energy, Mines and Petroleum Resources*, Assessment Report #4071, 12 pages plus maps.

Gonzales, R.A. and Clarke, W.E. (1973): Geological, geochemical and geophysical report on the Ni 336 group, PNC Area, New Westminster Mining Division; *British Columbia Ministry of Energy, Mines and Petroleum Resources*, Assessment Report #4070, 15 pages plus maps.

Greig, C.J. (2002). Petrography, East Harrison Lake Belt, IMM.

Haughton, D.R. (2001): Geological, geochemical and geophysical assessment report on the Jason Claim Group, NTS 92H/12; *British Columbia Ministry of Energy and Mines*, Assessment Report 26519.

Hettinga, M.A. (1989): Metamorphic petrology, geothermobarometry and structural analysis of a portion of the area east of PNC, British Columbia; unpublished M.Sc. thesis, *Western Washington University*, Bellingham, 85 pp.

Hulbert, L. (2001): GIS Maps and databases of mafic-ultramafic hosted, Ni, Cu-Ni, Cr +/- PGE occurrences and mafic-ultramafic bodies in British Columbia; *British Columbia Ministry of Energy and Mines*, Geoscience map 2001-2.

Journeay, J.M., and Monger, J.W.H. (1994) Guide to the geology and tectonic evaluation of the Southern Coast Mountains; Geological Survey of Canada, Open File 2490,77p.

Lett, R. and Jackaman, W. (2002): PGE Stream sediment geochemistry in British Columbia, in Geological Fieldwork 2001; *British Columbia Ministry of energy and Mines*: Paper 2002-1.

Lowes, B.E. (1972): Metamorphic petrology and structural geology of the area east of PNC, British Columbia; unpublished Ph.D. thesis, *The University of Washington*, Seattle, 162 pp.

McLeod, J.A. (1975): The Giant Mascot ultramafite and its related ores, British Columbia; unpublished M.Sc. thesis, *The University of British Columbia*, 123 pp.

Minefile Capsule Geology and Bibliography; 092HNW041; 092HNW 040; 092HNW 045; 092HNW058; 092HNW 070; 092 HNW073; 092HNW076; 092HSW004; 092HSW081

Ministry of Energy, Mines and Petroleum Resources, British Columbia (1990): Open File Report 1990-27, pp. 43-47.

Ministry of Energy, Mines and Petroleum Resources, British Columbia; various presentation notes and slides on the BC Nickel Mine.

Ministry of Energy, Mines and Petroleum Resources, British Columbia (1986-87); Summary – Giant Mascot(Pacific Nickel, British Columbia Nickel), pp. 30-33.

Monger, J.W.H.(1989): Hope Map Area, West Half (92HW1/2) British Columbia, Geological Survey of Canada, Paper 69-47, pp. 63-64.

Muir, J.E. (1971): A study of the petrology and ore genesis of the Giant Nickel 4600 orebody, Hope, British Columbia; unpublished M.Sc. thesis, *The University of Toronto*, xx pp.

Naldrett, A.J. (1981): Nickel sulphide deposits: classification, composition and genesis; *Economic Geology*, 75th Anniversary Volume, pp. 628-685.

Nixon, G.T. and J.L. Hammack (1991): Metallogeny of ultramafic-mafic rocks in British Columbia with emphasis on the platinum-group elements; in Ore Deposits, tectonics and Metallogeny in the Canadian Cordillera, W.J. McMillan, Editor; *Ministry of Energy, Mines and Petroleum Resources*, Paper 1991-4, pp. 125-161.

Pigage, L.C. (1973): Metamorphism southwest of Yale, British Columbia; unpublished M.Sc. thesis, *The University of British Columbia*, 95 pp.

Pinsent, R. (2001): Ni-Cu-PGE potential of the Gian Mascot-Cogburn ultramafic-mafic bodies, Harrison-Hope area, SW British Columbia, 92H; in Fieldwork 2001; *British Columbia Ministry of Energy and Mines*, Paper 2002-1. Pp.211-236

Read, P. (1960): The geology of the Fraser Valley between Hope and Emory Creek, British Columbia; unpublished M.Sc. thesis, *The University of British Columbia*, 154 pp.

Reamsbottom, S.B. (1974): The geology of the Mt. Breakenridge area, PNC, British Columbia; unpublished Ph.D. thesis, *The University of British Columbia*, 143 pp. plus maps.

Richards, T.A. (1971): Plutonic rocks between Hope, British Columbia, and the 49th parallel; unpublished Ph.D. thesis, *The University of British Columbia*, 178 pp.

Sanguinetti, M.H. (2000a): Geolgoical report on the Raven quarry property, Cogburn Creek area, New Westminster Mining Division; *British Columbia Ministry of Energy and Mines*, Assessment Report #26 226, pp. 1-25.

Sanguinetti, M.H. (2000b): Diamond drilling report on the Raven property, Cogburn Creek area, New Westminster Mining Division; *British Columbia Ministry of Energy and Mines*, Assessment Report #26 422, pp. 1-10 plus attachments.

Schroder, T.: Ministry of Energy, Mines and Petroleum Resources, British Columbia; District Geologist, Personal Communication.

Troost, M.L. (1999): Structure and metamorphism of the Talc Creek area, PNC, British Columbia; unpublished M.Sc. Thesis, *The University of Western Washington*, 144 pp.

Tyson, T.M. (1991): Structures, plutonism and metamorphism of the Cairn Needle area, southern Coast Mountains, British Columbia: implications for mid-Cretaceous orogenesis: unpublished M.Sc. thesis, *The University of Washington*, Seattle, 62 pp.

Vining, Mark R. (1975): Regional Setting of Giant Mascot Mine (92H/5W, 6E) Geological Fieldwork Paper 1976–1, pp. 49-52.

Vining, M.R. (1977): The Spuzzum pluton northwest of Hope, British Columbia; unpublished M.Sc. thesis, *The University of British Columbia*, 103 pp.

24. Date

24.1 STATEMENT OF QUALIFICATIONS: 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 am a secretary of 606896 BC Ltd and a director of Nicholson and Associates Natural Resource Development Inc., and directed the exploration during 2005 and visited the property on two occasions in May - October 2005;

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 Geographic Society (No. 423161);

6. There are no material facts or material changes in the subject matter of this report that would mislead the reader;

7. I have read National Policy Instrument 43-101 and Form 43-101 F1 and this technical report has been prepared in accordance with this policy and form; and,

8. I hereby grant my permission for 606896 BC Ltd and Global Net Entertainment Corp to use this Report for any corporate use normal to their business.

DATED at Vancouver, British Columbia this _____ day of February, 2006.

_____
George E. Nicholson, P.Geo., FRGS

25. Additional Requirements for Technical Reports on Development Properties and Production Properties

There is no other relevant data or information to be added to the report that the authors are aware of.

26. Illustrations

There are no other illustrations to be added to the report that the authors are aware of.

Appendix 1.

Statement of Costs

PHASE 1A

WAGES / PERSONNEL		
G. Nicholson	3 days @ $425/day	$ 1,275.00
R. Krause	1 day @ 425/day	425.00
D. Deering	6.5 days @ $325/day	2,112.50
S. Turgeon	6 days @ 275/day	1,650.00
S. Turgeon, HP		66.00
R. Simpson	5 days @ 300/day	1,650.00
R. Simpson, HP		60.00
M. Mulberry	5 days @ $300/day	1,500.00
M. Mulberry, HP		60.00
B. Vallee	7 days @ $275/day	1,925.00
B. Vallee, HP		77.00
J. Hueng	5 days @ $150/day	750.00
J. Hueng, HP		30.00
E. Classen	5 days @ $150/day	750.00
E. Classen, HP		30.00
C. Hill	5 days @ $165/day	825.00
C. Hill, HP		33.00
B. McMichael	6 days @ $205/day	1,230.00
B. McMichael, HP		49.20
Subtotal		$ 14,347.70
EQUIPMENT RENTAL		
(3) 4x4 Truck	20 days @ $90/day	1,800.00
Handheld Radios, GPS, computers, chainsaws, etc.		500.00
Field Gear (flagging, topofil, sample bags, notepaper, felts, etc.)		250.00
Subtotal		$ 16,897.70
GST @ 7% (R120802343)		1,182.84
EIC, CPP, WCB Shortfall		1,325.00
Subtotal		$ 19,405.54
EXPENSES		
Nicholson (motel, lumber, field supplies, food, fuels)		1,330.05
Nicholson PetroCan		141.22
Vallee		243.21
Deering		980.78
Subtotal		$ 22,100.80
CONTRACT SERVICES		
Geodrafting		5,182.79
Recording Fees		4,820.20
Subtotal		$32,103.79

Total 2005 Phase 1A - Exploration Expenditures	$32,103.79

PHASE 1B

WAGES / PERSONNEL			
G. Nicholson	3 days @ $425/day	$	1,275.00
W. Raven	1 day @ $425/day		425.00
D. Deering	10 days @ $385/day		3,850.00
C. McMillan	7 days @ $200/day		1,400.00
B. Vallee*	3 days @ $286/day		858.00
R. Belanger*	3 days @ $286/day		858.00
B. McMichael*	3 days @ $213/day		639.00
C. Hill*	7 days @ $182/day		1,274.00
Subtotal		$	10,579.00
Note: * daily rate includes 4% Vacation Pay			
EQUIPMENT RENTAL			
(3) 4x4 Truck	13 days @ $90/day		1,170.00
Handheld Radios, GPS, computers, chainsaws, etc.			500.00
Subtotal		$	12,249.00
GST @ 7% (8549442406RT001)			857.43
EIC, CPP, WCB Shortfall			998.88
Subtotal		$	14,105.31
EXPENSES			
Deering (motel, field supplies, food, fuels)			2,810.02
Deering (Oct/05)			607.96
Deering (Oct/05)			118.32
Subtotal		$	17,641.61
CONTRACT SERVICES			
Geodrafting			
(INV 2019,1871,1882,1956 & 2060			4,003.88
Acme Analytical Lab			
200 soils (VA05111749)			5,007.60
Geophysical (SJ Geophysics) plots			1,113.44
43-101 Report (all in)			5,000.00
Assessment Report - Phase 1B (all in)			1,500.00
Word Processing			900.00
Recording Fees			3,607.81
Subtotal		$	38,774.34
Management Fee, Office Overhead			1,357.96
Total 2005 Phase 1B - Exploration Expenditures		$	40,132.30
Grand Total 2005 Phase 1 - Exploration Expenditures		**$**	**72,236.09**

Appendix 2.

Ore Production

"POD"	Dimension (ft) Planar	Depth	Tonnage	Grade Ni	Cu
Pride Of Emory	150x60	875	704,000	1.46%	0.38%
Brunswick 1	110x60	525	123,000	1.10%	0.35%
Brunswick 2	180x70	825	570,000	1.40%	0.60%
Brunswick 2A	110x70	350	290,000	0.98%	0.35%
Brunswick 2G	50x100	300	131,000	0.56%	0.27%
Brunswick 5	120x70	600	409,000	1.49%	0.50%
Brunswick 7	90x50	200	23,000	2.37%	0.75%
Brunswick 8	20x40	175	12,000	1.75%	0.61%
Brunswick 10	70x55	200	38,000	0.74%	0.35%
#2663	50x60	325	102,000	0.86%	0.32%
#6800	50x50	300	47,000	0.66%	0.24%
#600	100x45	300	83,000	1.42%	0.42%
#4600	250x100	643	805,000	1.35%	0.73%
#4400	40x50	150	27,250	0.51%	0.22%
#4300	90x40	225	62,000	0.91%	0.51%
#2200	50x50	750	135,000	0.68%	0.38%
#2000	30x30	50	3,400	1.33%	0.33%
#1900	50x80	300	45,000	0.86%	0.45%
#1800	50x80	150	40,000	0.53%	0.23%
#1700	12x12	50	1,000	2.00%	0.00%
#1600	170x90	425	216,000	0.97%	0.34%
#1500	200x70	1130	668,000	1.37%	0.45%
#1400	50x60	468	53,000	0.71%	0.32%
Chinaman	90x100	638	376,000	0.73%	0.30%
Climax	50x90	598	211,000	0.78%	0.36%
#512	30x50	225	28,000	1.08%	0.41%
		Tons	**5,202,650**		

Overall Average Grade **1.19%** **0.46%**

Appendix 3.

2001-2002 Assay and Geochemical Results

ALS Chemex
Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: [redacted]ERING [redacted]VID R[redacted]
1210 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project :
Comments: ATTN: DAVE DEERING

[redacted] :1-[redacted]
To[redacted]ss :1
Cer[redacted]e Date: 31-AUG-
Invoice No. : I0026702
P.O. Number :
Account :RFQ

CERTIFICATE OF ANALYSIS A0026702

SAMPLE	PREP CODE		Au ppb ICP	Pt ppb ICP	Pd ppb ICP	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
LS-1	205	226	14	40	168	1.4	0.02	< 2	< 10	< 10	0.5	24	0.15	< 0.5	649	97	2600	10.85	< 10	< 1	< 0.01
LS-2	205	226	8	30	68	2.6	< 0.01	< 2	< 10	< 10	1.0	28	0.07	< 0.5	817	58	6240	>15.00	< 10	< 1	< 0.01
LS-3	205	226	4	< 5	< 2	< 0.2	0.57	< 2	< 10	40	< 0.5	< 2	0.45	< 0.5	33	98	240	1.62	< 10	< 1	0.04
LS-4	205	226	2	< 5	4	0.4	1.15	< 2	< 10	40	< 0.5	< 2	0.20	< 0.5	118	127	655	3.59	< 10	< 1	0.69
LS-5	205	226	2	< 5	2	< 0.2	0.48	< 2	< 10	40	< 0.5	< 2	0.47	< 0.5	43	84	277	1.55	< 10	< 1	0.04
LS-6	205	226	< 2	< 5	< 2	< 0.2	0.52	< 2	< 10	10	< 0.5	4	0.48	< 0.5	37	88	259	1.44	< 10	< 1	0.03

CERTIFICATION:

ALS Chemex

Alseve Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: DEERING, DAVID R.

1210 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project :
Comments: ATTN: DAVE DEERING

Certificate Date: 31-AUG-
Invoice No. : I0026702
P.O. Number :
Account : RFQ

CERTIFICATE OF ANALYSIS A0026702

SAMPLE	PREP CODE		La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LS-1	205	226	< 10	1.91	145	< 1	0.01	>10000	70	< 2	>5.00	6	1	3	< 0.01	< 10	< 10	4	< 10	12
LS-1	205	226	< 10	5.58	335	< 1	< 0.01	>10000	100	< 2	>5.00	12	< 1	6	< 0.01	< 10	< 10	< 1	< 10	18
LS-3	205	226	< 10	0.63	105	< 1	0.05	163	200	< 2	0.36	< 2	3	12	0.06	< 10	< 10	25	< 10	8
LS-4	205	226	< 10	1.55	70	1	0.05	225	100	< 2	2.29	< 2	1	7	0.09	< 10	< 10	39	< 10	16
LS-5	205	226	< 10	0.77	90	< 1	0.05	264	200	< 2	0.64	< 2	3	13	0.05	< 10	< 10	22	< 10	8
LS-6	205	226	< 10	0.78	90	< 1	0.05	177	210	< 2	0.62	2	2	6	0.07	< 10	< 10	23	< 10	8

CERTIFICATION:

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Geofin Inc. File # A103182 Page 1

520 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: Laurence G. Stephenson

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
NFSL-1	<1	31	22	27	<.3	25	10	213	1.71	4	<8	<2	<2	26	<.2	<3	<3	64	.24	.074	3	41	.55	112	.08	<3	1.69	.02	.11	<2
NFSL-2	2	29	12	19	<.3	18	4	82	3.87	<2	9	<2	<2	8	<.2	<3	<3	96	.09	.032	4	59	.25	24	.13	<3	3.18	.02	.03	<2
NFSL-3	<1	26	17	25	<.3	28	6	87	1.07	<2	<8	<2	<2	76	<.2	<3	<3	36	.23	.040	1	41	.36	144	.05	<3	1.22	.04	.05	<2
NFSL-4	<1	30	6	32	<.3	36	13	210	1.16	2	<8	<2	<2	23	<.2	<3	<3	37	.31	.091	4	42	.49	75	.06	<3	2.48	.02	.10	<2
NFSL-5	1	46	8	35	<.3	54	20	126	1.01	<2	12	<2	<2	30	.2	<3	<3	40	.61	.103	6	44	.51	136	.05	3	2.52	.02	.10	<2
NFSL-6	<1	95	24	44	<.3	70	57	820	2.00	7	<8	<2	<2	57	.3	<3	<3	53	.35	.083	2	51	.90	171	.08	<3	1.50	.02	.09	<2
NFSL-7	<1	55	8	20	<.3	45	12	73	1.26	<2	10	<2	<2	12	<.2	<3	5	40	.12	.033	2	117	.89	114	.08	<3	.94	.02	.18	<2
NFSL-8	<1	25	14	38	<.3	23	9	337	1.27	<2	10	<2	<2	28	<.2	<3	<3	48	.39	.073	3	37	.50	130	.08	<3	1.70	.02	.16	<2
NFSL-9	2	27	15	29	<.3	19	9	264	2.37	<2	<8	<2	<2	21	.2	<3	3	65	.21	.074	4	31	.41	86	.08	<3	1.82	.02	.10	<2
NFSL-10	<1	29	16	47	<.3	32	38	641	1.54	<2	<8	<2	<2	17	<.2	<3	<3	74	.23	.079	5	66	.86	175	.10	<3	2.54	.02	.28	<2
NFSL-11	<1	43	4	37	<.3	68	17	161	2.06	<2	<8	<2	<2	24	<.2	<3	<3	64	.26	.060	2	64	1.02	208	.12	<3	1.44	.03	.38	<2
NFSL-12	2	18	13	44	<.3	89	27	526	1.54	3	<8	<2	<2	17	.2	<3	3	42	.29	.043	4	41	.69	139	.09	<3	1.08	.01	.09	<2
NFSL-13	<1	50	19	88	<.3	79	23	740	2.69	18	13	<2	<2	14	.3	3	3	79	.37	.075	6	78	1.30	311	.17	<3	1.97	.02	.42	<2
NFSL-14	<1	47	9	44	<.3	64	26	361	1.76	<2	<8	<2	<2	21	<.2	<3	<3	57	.29	.055	3	52	.98	185	.11	<3	1.17	.02	.28	<2
NFSL-15	<1	63	8	44	<.3	64	19	179	1.68	<2	<8	<2	<2	19	<.2	3	<3	54	.21	.044	4	113	1.06	167	.11	<3	1.44	.02	.27	<2
NFSL-16	<1	35	<3	79	.3	42	16	222	2.51	2	10	<2	2	14	<.2	<3	<3	119	.30	.073	9	62	1.33	289	.18	<3	1.83	.02	.65	<2
NFSL-17	<1	37	5	65	<.3	46	17	281	2.33	2	<8	<2	2	23	.2	<3	3	103	.33	.077	5	69	1.17	286	.15	3	2.07	.03	.58	<2
NFSL-18	<1	12	10	12	<.3	17	4	66	.24	<2	<8	<2	<2	13	<.2	<3	<3	16	.13	.037	3	26	.11	48	.04	<3	.82	.01	.03	<2
RE NFSL-18	<1	13	11	13	<.3	18	4	68	.24	<2	<8	<2	<2	13	<.2	<3	<3	16	.13	.038	3	25	.10	48	.04	<3	.84	.01	.03	<2
NFSL-19	<1	19	5	35	<.3	20	9	175	1.69	3	<8	<2	<2	11	<.2	<3	<3	70	.16	.044	4	43	.68	136	.11	<3	1.36	.02	.27	<2
NFSL-20	2	60	6	53	<.3	160	20	441	2.66	<2	<8	<2	<2	12	<.2	4	<3	76	.19	.050	8	79	1.60	234	.19	<3	1.50	.01	.33	<2
NFSL-21	<1	29	10	72	<.3	44	16	355	1.82	<2	8	<2	<2	27	.4	<3	<3	74	.50	.061	5	60	.87	221	.11	<3	1.89	.02	.29	<2
NFSL-22	<1	27	10	64	.3	163	18	647	2.55	17	<8	<2	<2	26	<.2	<3	4	61	.33	.076	7	46	.99	171	.10	<3	2.80	.01	.14	<2
NFSL-23	2	26	5	64	.3	446	50	1611	3.05	10	<8	<2	<2	20	.2	4	3	59	.30	.083	6	84	3.69	187	.09	3	2.87	.01	.17	<2
NFSL-24	1	54	6	64	<.3	105	17	520	2.66	6	<8	<2	<2	9	<.2	<3	<3	82	.27	.059	7	73	1.47	269	.19	<3	1.84	.01	.37	<2
NFSL-25	<1	30	11	55	<.3	127	18	536	2.10	<2	<8	<2	<2	15	<.2	3	<3	57	.21	.048	4	52	1.51	210	.12	<3	1.35	.01	.22	<2
NFSL-26	<1	23	4	40	<.3	202	19	375	1.92	<2	<8	<2	<2	11	.2	3	<3	38	.20	.039	3	79	1.89	136	.10	<3	.93	.01	.15	<2
NFSL-27	1	94	<3	100	<.3	100	22	698	3.32	<2	<8	<2	<2	7	.2	4	<3	101	.31	.067	6	105	1.81	666	.26	<3	2.22	.03	1.04	<2
NFSL-28	1	54	5	75	<.3	400	17	389	2.51	<2	8	<2	2	10	.3	3	<3	77	.35	.075	7	67	1.42	471	.20	<3	2.03	.02	.70	<2
NFSL-29	<1	29	11	67	<.3	86	16	750	1.85	2	<8	<2	<2	15	.4	<3	3	46	.28	.046	5	48	.89	211	.10	<3	1.14	.01	.20	<2
NFSL-30	1	56	<3	77	.4	119	18	595	2.37	3	<8	<2	<2	11	.2	<3	<3	58	.38	.061	6	137	1.34	254	.12	<3	1.38	.01	.32	<2
NFSL-31	1	67	8	64	.5	161	23	356	2.11	2	<8	<2	<2	9	<.2	3	<3	45	.30	.047	5	63	1.67	244	.12	<3	1.16	.01	.27	<2
NTSL-1	<1	75	<3	71	<.3	82	25	691	3.23	4	<8	<2	<2	11	<.2	4	<3	85	.51	.096	4	86	1.57	418	.17	<3	2.18	.02	.66	<2
STANDARD DS3	8	125	33	157	<.3	36	12	820	3.18	29	<8	2	3	27	5.6	6	6	76	.53	.095	18	181	.60	149	.09	<3	1.73	.04	.17	4
STANDARD G-1	<1	2	4	37	.3	5	3	509	1.64	<2	8	<2	5	64	<.2	3	<3	35	.48	.100	7	20	.50	210	.11	4	.73	.07	.47	2

NORTH FORK

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS60 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 17 2001 DATE REPORT MAILED: Sept 26/01 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Data FA

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Geofin Inc. PROJECT IMM File # A200129 Page 1

520 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: Laurence G. Stephenson

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
CMSL-1	<1	30	4	42	<.3	30	11	243	1.56	5	<8	<2	<2	30	.3	<3	<3	49	.48	.085	3	37	.66	138	.07	3	1.09	.03	.12	2
CMSL-2	1	42	7	23	<.3	59	15	250	1.20	<2	11	<2	<2	49	.2	<3	<3	39	.53	.060	3	39	.40	78	.05	<3	1.58	.06	.05	<2
CMSL-3	1	32	3	22	<.3	42	9	105	1.03	3	<8	<2	<2	33	.2	<3	3	36	.42	.091	2	36	.37	43	.05	3	1.44	.06	.04	<2
CMSL-4	<1	40	<3	25	<.3	54	16	224	1.25	<2	<8	<2	<2	34	.4	<3	<3	36	.38	.059	3	36	.39	51	.06	4	1.75	.05	.04	<2
CMSL-5	1	49	<3	25	<.3	48	13	130	1.27	3	<8	<2	<2	44	.2	<3	<3	41	.46	.069	3	39	.55	105	.07	3	1.37	.08	.12	<2
CMSL-6	<1	36	6	26	<.3	64	15	189	1.25	4	<8	<2	<2	40	.2	<3	4	37	.50	.075	4	37	.52	99	.07	5	1.23	.05	.07	<2
CMSL-7	2	65	10	26	.3	140	20	129	1.47	<2	<8	<2	<2	30	<.2	<3	<3	43	.34	.052	3	51	.59	81	.08	4	1.98	.05	.07	2
CMSL-8	1	58	3	22	<.3	148	39	191	1.11	3	<8	<2	<2	39	<.2	<3	<3	31	.43	.055	2	38	.45	63	.05	<3	1.34	.07	.05	<2
CMSL-9	1	93	4	22	<.3	209	25	115	1.33	3	<8	<2	<2	37	<.2	<3	<3	30	.42	.056	2	50	.62	116	.06	<3	1.40	.05	.08	2
CMSL-10	2	96	<3	18	<.3	146	31	101	2.02	5	<8	<2	<2	65	.4	<3	4	137	.67	.031	2	97	1.32	118	.11	3	2.58	.12	.23	<2
RE CMSL-10	1	91	<3	18	.3	137	30	100	1.96	<2	<8	<2	<2	67	.2	<3	<3	129	.68	.031	2	91	1.24	112	.10	4	2.52	.12	.21	<2
CMSL-11	2	51	8	26	.4	136	29	157	1.14	5	<8	<2	<2	51	.3	<3	<3	40	.67	.053	3	53	.54	78	.06	3	1.31	.06	.06	2
CMSL-12	1	39	7	36	<.3	67	16	287	1.89	3	<8	<2	2	26	.2	<3	<3	54	.38	.079	6	42	.80	201	.11	5	1.65	.03	.18	<2
CMSL-13	<1	55	5	30	<.3	88	19	222	1.62	<2	<8	<2	2	23	<.2	<3	<3	47	.28	.063	4	49	.68	128	.09	<3	1.53	.03	.13	2
CMSL-14	1	56	4	34	.3	66	17	171	1.63	3	<8	<2	<2	36	.3	<3	<3	55	.44	.090	3	58	.80	151	.09	<3	1.54	.06	.18	<2
CMSL-15	<1	46	5	36	<.3	56	20	275	1.64	4	<8	<2	2	22	.2	<3	<3	51	.31	.092	4	50	.65	117	.09	3	1.69	.04	.12	<2
CMSL-16	1	36	5	39	.3	54	17	174	1.57	3	<8	<2	2	26	<.2	<3	3	63	.39	.066	3	57	.83	136	.10	5	1.27	.03	.14	2
CMSL-17	<1	37	5	36	<.3	49	15	165	1.74	3	<8	<2	<2	17	.5	<3	<3	57	.27	.069	3	50	.70	90	.10	4	1.84	.04	.10	<2
CMSL-18	1	24	<3	22	<.3	25	8	128	1.12	<2	<8	<2	<2	16	<.2	<3	<3	39	.31	.072	3	32	.49	93	.07	5	.79	.04	.14	<2
CMSL-19	1	18	3	19	<.3	36	11	200	1.07	<2	<8	<2	<2	15	<.2	<3	<3	36	.24	.034	2	29	.32	41	.06	3	.92	.02	.03	<2
CMSL-20	1	25	6	26	<.3	39	16	160	1.45	4	<8	<2	<2	17	<.2	<3	<3	55	.29	.055	3	39	.56	85	.08	<3	1.06	.02	.09	<2
CMSL-21	1	17	<3	17	<.3	30	7	113	.92	<2	<8	<2	<2	11	<.2	<3	<3	30	.25	.065	2	26	.47	68	.05	<3	.50	.02	.08	<2
CMSL-22	<1	41	8	40	.3	37	12	189	1.92	5	<8	<2	<2	21	.4	<3	<3	66	.33	.108	3	50	.74	149	.11	4	2.05	.06	.18	<2
CMSL-23	<1	41	8	36	<.3	63	15	281	1.75	3	<8	<2	<2	22	<.2	<3	<3	53	.34	.066	3	58	.69	88	.09	6	1.60	.04	.06	<2
CMSL-24	1	42	6	34	.3	65	15	277	1.72	4	<8	<2	<2	23	.2	<3	<3	50	.35	.067	3	50	.70	90	.08	6	1.48	.04	.07	<2
OFSL-1	1	36	5	22	.4	52	12	141	1.08	<2	<8	<2	<2	43	.2	<3	<3	35	.42	.044	3	36	.43	93	.06	3	1.32	.05	.05	<2
OFSL-2	1	40	6	32	.4	63	15	295	1.65	4	<8	<2	<2	52	.3	<3	<3	50	.50	.050	4	47	.59	145	.08	6	1.67	.04	.10	<2
OFSL-3	1	59	9	28	.3	81	20	288	1.44	4	<8	<2	<2	67	.3	<3	<3	43	.67	.059	3	47	.50	107	.06	3	1.70	.06	.06	<2
OFSL-4	1	50	6	24	<.3	72	15	151	1.14	<2	<8	<2	<2	49	<.2	<3	<3	35	.58	.085	2	42	.47	51	.06	3	1.57	.07	.04	<2
OFSL-5	2	47	5	16	<.3	78	25	142	.90	<2	10	<2	<2	59	.2	<3	<3	28	.63	.052	3	31	.34	37	.04	<3	1.32	.10	.02	<2
OFSL-6	1	37	4	16	<.3	71	19	119	.85	<2	<8	<2	<2	31	.2	<3	<3	31	.40	.034	2	39	.42	33	.05	<3	.85	.04	.03	<2
OFSL-7	1	46	5	81	.3	90	25	245	2.68	7	<8	<2	<2	39	.5	<3	7	111	.63	.108	4	108	1.71	200	.15	5	2.14	.02	.28	4
OFSL-8	1	48	6	41	.4	68	25	204	1.80	<2	<8	<2	<2	46	.4	<3	<3	75	.70	.083	3	61	.93	224	.10	5	1.48	.03	.19	<2
STANDARD DS3	11	118	31	142	.6	36	12	806	3.08	32	15	<2	5	28	5.6	4	6	73	.52	.089	17	177	.57	154	.09	5	1.67	.04	.16	7

NORTH FORK

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 16 2002 DATE REPORT MAILED: Jan 21/02 SIGNED BY. C. Toye .....J. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Data FA

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Geofin Inc. PROJECT SPX File # A200130 Page 1

520 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: Laurence G. Stephenson

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
CMSL-25	1	24	4	19	.3	56	11	143	1.14	2	<8	<2	<2	16	<.2	<3	3	34	.26	.055	2	37	.68	59	.06	<3	.80	.03	.07	2
CMSL-26	1	47	13	42	.4	148	22	249	1.96	4	<8	<2	<2	18	<.2	<3	4	54	.28	.027	4	74	.97	89	.12	4	1.89	.02	.08	<2
CMSL-27	<1	38	8	31	<.3	185	21	277	1.84	3	<8	<2	<2	19	<.2	<3	3	44	.34	.074	3	65	1.66	122	.08	5	1.08	.02	.12	<2
CMSL-28	1	41	8	37	<.3	162	19	268	1.77	2	<8	<2	<2	23	<.2	<3	<3	43	.39	.079	3	62	1.45	151	.09	3	1.21	.03	.13	3
CMSL-29	1	40	6	32	<.3	174	20	193	1.63	<2	<8	<2	<2	15	<.2	<3	<3	43	.30	.068	3	69	1.52	127	.09	<3	1.12	.02	.12	6
CMSL-30	1	19	5	16	<.3	107	13	113	1.22	<2	<8	<2	<2	17	.2	<3	<3	41	.27	.074	1	53	.99	39	.04	<3	.56	.02	.03	<2
CMSL-31	<1	22	4	17	<.3	135	15	153	1.41	<2	<8	<2	<2	9	.2	3	3	40	.26	.080	2	53	1.24	60	.06	4	.67	.01	.07	8
CMSL-32	1	14	8	13	<.3	68	9	98	.87	3	<8	<2	<2	10	<.2	<3	<3	26	.23	.052	2	32	.59	37	.04	<3	.47	.01	.03	<2
CMSL-33	1	30	6	27	<.3	141	15	230	1.46	3	<8	<2	<2	11	<.2	<3	<3	36	.27	.062	3	60	1.40	124	.07	4	.77	.02	.14	5
CMSL-34	<1	22	5	19	<.3	127	13	184	1.20	2	<8	<2	<2	9	.2	<3	<3	27	.22	.052	2	47	1.30	91	.06	<3	.56	.02	.10	2
CMSL-35	1	27	8	25	<.3	144	15	217	1.56	<2	<8	<2	<2	10	<.2	3	<3	42	.24	.057	4	66	1.41	115	.07	<3	.80	.02	.14	<2
RE CMSL-35	1	25	7	24	<.3	146	15	209	1.55	3	<8	<2	<2	10	<.2	<3	<3	40	.23	.058	2	68	1.44	107	.07	<3	.74	.02	.13	4
CMSL-36	<1	37	9	30	<.3	152	18	263	1.65	3	<8	<2	<2	12	<.2	<3	<3	39	.26	.060	3	57	1.38	131	.08	<3	.98	.02	.15	<2
CMSL-37	2	53	12	60	<.3	205	35	366	3.20	<2	<8	<2	<2	13	.3	3	<3	73	.48	.128	5	90	2.25	390	.21	<3	2.21	.03	.57	3
CMSL-38	1	24	8	31	.3	85	13	209	1.73	<2	<8	<2	<2	11	.2	<3	<3	51	.27	.052	4	56	.93	177	.10	4	.87	.01	.22	2
CMSL-39	1	60	12	73	<.3	246	25	523	3.01	8	<8	<2	<2	15	.4	<3	3	71	.69	.080	7	96	2.43	314	.18	6	1.58	.02	.34	4
CMSL-40	2	50	10	47	<.3	92	16	349	2.17	<2	<8	<2	<2	8	.2	<3	<3	55	.38	.077	3	59	1.33	239	.20	<3	1.37	.02	.34	3
CMSL-41	1	52	11	55	<.3	159	24	518	2.70	<2	<8	<2	<2	11	<.2	<3	8	67	.51	.098	5	92	2.13	213	.23	4	1.77	.02	.38	3
CMSL-42	2	62	6	63	.3	95	22	485	2.84	2	<8	<2	2	10	<.2	4	7	83	.42	.080	5	68	1.71	410	.21	3	1.75	.03	.55	3
CMSL-43	2	45	9	47	<.3	44	14	360	2.09	<2	<8	<2	<2	9	<.2	3	<3	56	.30	.046	4	38	.92	296	.12	<3	1.05	.01	.30	<2
CMSL-44	4	53	10	71	<.3	55	21	584	2.32	5	<8	<2	3	9	.3	<3	<3	50	.28	.064	7	53	1.01	304	.12	<3	1.64	.02	.38	3
CMSL-45	3	38	8	52	<.3	53	15	491	1.75	<2	<8	<2	<2	9	<.2	<3	3	42	.28	.034	8	41	.62	245	.10	4	1.13	.01	.15	2
CMSL-46	1	51	10	40	<.3	64	18	412	1.85	8	<8	<2	<2	14	.2	<3	<3	55	.43	.040	8	60	.87	101	.10	<3	1.45	.01	.13	4
CMSL-47	1	13	3	15	<.3	31	5	107	.69	3	<8	<2	<2	4	<.2	<3	<3	16	.15	.033	1	19	.39	40	.04	<3	.34	.01	.06	<2
CMSL-48	2	39	9	45	<.3	73	13	269	1.75	11	<8	<2	<2	8	.2	3	<3	43	.31	.060	2	69	.94	116	.09	5	.98	.02	.18	2
CMSL-49	2	34	3	28	.3	60	11	211	1.31	6	<8	<2	<2	7	<.2	<3	<3	28	.25	.059	3	39	.60	97	.06	<3	.60	.01	.14	<2
CMSL-50	<1	44	3	23	<.3	87	14	226	1.49	<2	<8	<2	<2	5	<.2	<3	<3	35	.27	.033	1	84	.79	125	.07	<3	.77	.01	.19	<2
CMSL-51	2	42	7	40	.3	69	14	283	1.61	3	<8	<2	<2	9	.2	<3	<3	39	.39	.060	2	55	.80	103	.08	3	.88	.02	.15	3
CMSL-52	2	43	8	41	<.3	64	15	302	1.80	4	<8	<2	<2	9	<.2	<3	<3	44	.39	.046	1	52	.58	101	.09	3	.90	.02	.10	2
CMSL-53	1	76	4	50	<.3	83	17	214	1.82	3	<8	<2	<2	8	.2	<3	<3	49	.41	.086	2	68	.97	142	.10	4	1.22	.03	.23	2
CMSL-54	1	46	6	41	<.3	50	13	207	1.61	5	<8	<2	<2	5	<.2	<3	4	39	.25	.046	1	46	.57	68	.09	<3	.87	.02	.09	<2
CMSL-55	3	40	<3	22	<.3	54	10	154	1.24	5	<8	<2	<2	6	<.2	<3	<3	32	.26	.042	2	36	.47	46	.06	<3	.59	.01	.06	2
CMSL-56	1	61	5	71	<.3	98	21	489	2.75	5	<8	<2	<2	16	.2	<3	<3	74	.67	.083	3	117	1.56	205	.14	<3	1.93	.08	.30	3
STANDARD DS3	12	118	33	147	.5	37	14	818	3.13	32	<8	<2	4	27	5.3	7	8	74	.52	.092	17	172	.58	153	.08	4	1.68	.04	.16	9

NORTH ROCK

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CD, CO, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 16 2002 DATE REPORT MAILED: Jan 21/02 SIGNED BY C. Leong ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Date ___ FA ___

ACME ANALYTICAL

Geofin Inc. PROJECT SPX FILE # A200130 Page 2

ACME ANALYTICAL

NORTH FORK

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
CMSL-57	1	37	<3	36	<.3	64	11	230	1.46	4	<8	<2	<2	9	<.2	<3	<3	38	.32	.061	2	43	.87	101	.09	<3	.84	.03	.16	2
CMSL-58	1	28	<3	32	<.3	34	10	193	1.56	55	<8	<2	<2	7	.2	<3	<3	37	.37	.053	2	32	.64	58	.09	<3	.72	.02	.09	<2
CMSL-59	1	69	4	44	<.3	389	33	491	2.79	62	<8	<2	<2	10	.3	<3	<3	59	.41	.122	3	142	1.76	154	.11	4	1.51	.02	.19	<2
CMSL-60	1	54	5	53	<.3	296	27	308	2.19	22	<8	<2	<2	8	.3	<3	<3	48	.48	.070	2	124	1.27	112	.08	6	1.08	.02	.13	<2
CMSL-61	<1	61	3	69	<.3	220	23	795	2.57	20	<8	<2	<2	10	.4	<3	<3	55	.72	.057	2	112	1.20	142	.07	6	1.33	.01	.11	2
CMSL-62	3	39	5	80	<.3	36	13	377	2.30	20	<8	<2	<2	4	.5	<3	<3	59	.26	.040	2	40	.73	113	.07	<3	.94	.01	.13	2
CMSL-63	2	43	<3	166	<.3	46	10	282	1.77	2	<8	<2	<2	13	1.1	<3	<3	37	.50	.041	5	27	.75	168	.06	3	.92	.01	.13	4
CMSL-64	1	35	3	67	<.3	26	13	401	2.42	4	<8	<2	<2	10	.5	<3	<3	66	.47	.030	2	32	.90	169	.10	<3	1.24	.01	.23	2
RE CMSL-64	1	34	3	64	<.3	25	12	383	2.31	2	<8	<2	<2	10	.3	<3	<3	62	.45	.029	2	29	.85	164	.10	<3	1.17	.01	.22	<2
CMSL-65	2	24	<3	49	<.3	23	11	338	1.98	<2	<8	<2	<2	7	.2	<3	<3	45	.27	.024	2	15	.61	81	.06	<3	.84	<.01	.11	2
CMSL-66	<1	23	3	54	<.3	32	10	359	1.92	4	<8	<2	<2	13	.4	<3	<3	31	1.37	.033	2	22	.53	54	.03	<3	.67	.01	.05	2
CMSL-67	2	30	7	1210	<.3	53	15	1106	2.17	<2	<8	<2	<2	31	3.4	<3	<3	27	4.70	.047	33	24	.61	114	.04	<3	1.32	.01	.06	<2
CMSL-68	3	36	11	507	<.3	75	14	296	4.22	3	<8	<2	<2	5	.4	<3	<3	44	.17	.081	15	53	.96	42	.10	3	3.66	.01	.07	3
CMSL-69	1	29	<3	230	<.3	186	19	456	1.99	<2	<8	<2	<2	10	.4	3	<3	39	.32	.070	11	69	1.69	86	.07	3	1.14	.02	.08	<2
CMSL-70	1	44	3	221	<.3	155	21	482	2.54	2	<8	<2	2	10	.5	3	<3	61	.26	.055	24	61	1.36	69	.12	3	1.96	.02	.07	<2
STANDARD DS3	10	120	32	148	.5	37	14	822	3.14	31	<8	<2	4	26	5.6	5	8	74	.51	.094	16	172	.57	154	.08	5	1.63	.04	.16	7

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

REVISED COPY for B

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

Date ___ FA ___

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Geofin Inc. PROJECT STELLAR/LEADER JV File # A104283 Page 1

520 - 470 Granville St., Vancouver BC V6C 1V5

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	1	<3	38	<.3	4	3	513	1.71	<2	<8	<2	5	65	<.2	<3	<3	36	.58	.098	8	13	.50	218	.12	3	.75	.08	.45	3
SLS-1	4	120	5	154	.7	122	30	1064	4.60	46	<8	<2	2	18	.7	<3	<3	123	.35	.087	4	112	2.00	1170	.20	<3	3.49	.02	.81	3
SLS-2	2	87	5	129	<.3	81	30	976	4.63	13	8	<2	2	14	.3	<3	<3	146	.49	.093	4	107	2.10	808	.25	3	2.96	.02	1.13	2
SLS-3	1	89	<3	131	<.3	102	37	1167	5.72	23	<8	<2	2	20	.4	<3	<3	162	.67	.123	3	123	2.40	1076	.27	3	3.21	.03	1.45	2
SLS-4	3	91	<3	222	.4	124	42	1411	7.13	24	10	<2	2	23	.6	<3	4	187	.86	.178	10	151	2.74	1435	.33	<3	3.85	.04	1.79	<2
SLS-5	1	57	6	70	.5	72	18	303	3.55	6	<8	<2	2	6	.4	<3	<3	90	.28	.046	5	92	1.32	193	.20	<3	3.43	.01	.24	<2
SLS-6	<1	31	4	38	.4	62	12	230	3.57	10	<8	<2	<2	4	.3	<3	<3	107	.27	.037	3	83	.67	67	.18	<3	1.88	.01	.06	<2
SLS-7	3	82	<3	108	.5	89	18	350	4.62	8	8	<2	2	6	.4	<3	4	113	.22	.045	5	110	1.22	259	.19	4	3.48	.01	.26	3
SLS-8	2	97	<3	79	.5	122	28	394	4.30	<2	<8	<2	2	7	.3	<3	<3	134	.33	.032	7	107	1.60	258	.22	3	3.67	.02	.28	2
SLS-9	1	28	<3	52	.5	41	11	176	3.54	3	<8	<2	<2	8	.2	<3	<3	94	.31	.053	3	66	.70	69	.17	<3	2.72	.02	.09	2
SLS-10	1	32	6	34	.4	42	10	156	2.84	<2	<8	<2	2	6	<.2	<3	<3	83	.27	.056	4	67	.72	67	.14	6	3.02	.02	.06	<2
SLS-11	1	82	3	70	.3	67	24	468	3.63	<2	<8	<2	<2	7	.2	<3	<3	100	.31	.069	6	115	1.69	227	.19	<3	3.15	.02	.29	2
SLS-12	2	85	5	136	.9	64	60	1021	4.04	3	<8	<2	<2	16	.8	<3	3	121	.30	.085	9	93	1.35	236	.11	3	3.95	.03	.14	4
RE SLS-12	2	85	<3	137	.9	63	61	1030	4.03	4	<8	<2	<2	16	.7	<3	<3	120	.30	.085	9	91	1.34	235	.11	<3	3.96	.03	.14	2
SLS-13	1	123	3	39	.3	49	19	351	2.79	4	<8	<2	<2	6	<.2	<3	3	75	.21	.046	5	75	.83	147	.13	<3	3.63	.01	.17	<2
SLS-14	2	89	3	49	<.3	51	16	353	2.66	<2	<8	<2	2	6	.2	<3	<3	70	.27	.042	4	76	1.14	184	.14	4	2.26	.01	.26	<2
SLS-15	<1	147	4	54	.3	56	18	380	2.89	3	<8	<2	<2	8	.2	<3	4	77	.27	.034	3	86	1.14	194	.15	<3	2.00	.01	.21	2
SLS-16	1	68	<3	31	<.3	57	29	246	2.42	<2	<8	<2	<2	14	<.2	<3	<3	58	.33	.024	5	59	.61	146	.11	3	1.46	.02	.07	<2
SLS-17	<1	93	<3	30	<.3	58	15	290	2.13	3	<8	<2	<2	12	<.2	<3	<3	58	.36	.039	4	63	.98	199	.11	<3	1.66	.02	.17	<2
SLS-18	1	48	4	20	<.3	68	11	182	1.58	<2	<8	<2	<2	8	<.2	<3	<3	42	.30	.020	3	45	.80	96	.08	5	1.12	.02	.08	<2
SLS-19	<1	96	<3	29	<.3	75	14	194	2.44	<2	<8	<2	<2	9	<.2	<3	<3	64	.34	.028	4	63	.84	109	.12	<3	2.31	.03	.10	<2
SLS-20	<1	57	<3	25	<.3	50	13	177	2.14	3	<8	<2	<2	9	<.2	<3	3	62	.33	.025	3	56	.72	78	.11	<3	1.76	.02	.07	<2
SLS-21	1	113	<3	48	<.3	81	21	357	2.69	3	<8	<2	<2	9	<.2	<3	3	67	.30	.037	4	90	1.13	204	.15	<3	2.38	.02	.28	<2
SLS-22	<1	154	<3	37	.4	56	18	357	2.97	<2	<8	<2	<2	7	<.2	<3	<3	81	.30	.052	3	66	.95	186	.13	<3	1.99	.02	.19	2
SLS-23	<1	37	5	28	<.3	45	11	136	2.29	<2	<8	<2	2	7	<.2	<3	<3	66	.33	.037	4	56	.67	62	.14	<3	2.01	.02	.07	2
SLS-24	<1	34	<3	33	<.3	61	9	139	2.30	3	<8	<2	<2	6	<.2	<3	<3	64	.27	.094	3	61	.68	47	.12	<3	1.84	.02	.06	<2
SLS-25	<1	26	8	42	<.3	33	8	125	2.65	3	<8	<2	<2	6	<.2	<3	<3	72	.26	.114	4	61	.54	49	.12	<3	3.00	.02	.04	<2
SLS-26	<1	15	10	54	.4	28	9	160	3.29	<2	<8	<2	<2	5	<.2	<3	3	81	.28	.076	3	62	.54	55	.19	<3	2.26	.01	.05	<2
SLS-27	<1	51	<3	40	<.3	47	12	234	2.42	3	<8	<2	<2	6	<.2	<3	<3	70	.31	.052	4	70	.96	100	.15	<3	2.16	.02	.13	<2
SLS-28	<1	15	9	33	.6	18	3	107	4.30	2	<8	<2	<2	5	<.2	<3	3	154	.44	.083	2	73	.35	56	.32	<3	2.09	.01	.03	<2
SLS-29	<1	55	4	33	<.3	40	12	175	2.65	3	<8	<2	<2	7	<.2	<3	3	81	.27	.062	4	69	.79	92	.14	3	3.22	.02	.09	<2
SLS-30	<1	221	<3	46	.3	63	23	494	2.73	<2	<8	<2	<2	8	<.2	<3	3	70	.35	.041	3	69	1.16	229	.14	3	2.31	.02	.27	<2
SLS-31	<1	112	5	39	<.3	60	18	386	2.19	<2	<8	<2	<2	8	<.2	<3	<3	60	.36	.044	3	65	1.09	159	.10	<3	1.60	.02	.20	<2
SLS-32	1	313	<3	26	<.3	452	45	429	4.85	2	<8	<2	<2	4	<.2	<3	<3	72	.18	.039	3	386	.91	68	.11	<3	1.80	.01	.08	<2
STANDARD DS3	9	123	34	163	.5	35	12	815	3.18	33	<8	<2	4	28	5.6	4	6	80	.50	.097	19	197	.61	165	.09	4	1.75	.04	.17	5

TALC CREEK

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 5 2001 DATE REPORT MAILED: Dec 17/01 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Geofin Inc. PROJECT STELLAR/LEADER JV FILE # A104283 Page 2

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	2	<3	35	<.3	4	3	517	1.75	<2	<8	<2	6	67	<.2	<3	<3	37	.52	.096	8	10	.50	214	.12	<3	.77	.07	.46	4
SLS-33	1	109	4	24	<.3	22	20	334	4.59	4	<8	<2	<2	7	<.2	<3	<3	121	.41	.051	2	40	.32	76	.21	<3	1.55	.01	.03	<2
SLS-34	1	379	<3	52	<.3	91	27	437	5.15	7	<8	<2	<2	8	.3	<3	4	109	.31	.061	3	86	1.09	99	.16	<3	2.86	.02	.08	2
SLS-35	<1	227	<3	41	<.3	48	15	339	2.94	5	<8	<2	<2	6	<.2	<3	<3	80	.33	.052	3	70	1.11	105	.15	<3	2.24	.02	.16	<2
SLS-36	1	119	<3	49	<.3	49	20	322	2.79	<2	<8	<2	<2	6	<.2	<3	<3	77	.30	.036	4	67	1.01	123	.17	<3	2.50	.02	.17	2
SLS-37	1	67	<3	55	<.3	68	19	217	2.96	4	<8	<2	<2	7	.2	<3	<3	78	.30	.038	3	65	.72	78	.15	<3	2.33	.02	.05	2
SLS-38	1	63	<3	29	<.3	76	14	180	2.24	4	<8	<2	2	9	<.2	<3	<3	69	.32	.060	4	66	.90	80	.12	<3	2.10	.02	.09	<2
SLS-39	1	122	<3	32	<.3	49	17	316	2.13	2	<8	<2	<2	5	<.2	<3	<3	54	.34	.031	2	75	1.09	94	.11	<3	1.74	.02	.17	<2
SLS-40	<1	195	<3	39	<.3	53	26	610	2.81	2	<8	<2	<2	8	.2	<3	<3	72	.44	.047	3	74	1.60	214	.14	<3	2.35	.03	.21	<2
RE SLS-40	1	198	<3	39	<.3	53	26	617	2.82	3	<8	<2	<2	8	<.2	<3	3	72	.43	.046	3	74	1.61	214	.14	<3	2.36	.03	.21	2
SLS-41	<1	152	<3	30	<.3	53	21	345	2.84	3	<8	<2	<2	7	<.2	<3	<3	72	.40	.035	3	78	1.40	108	.12	<3	2.59	.03	.11	<2
SLS-42	<1	163	<3	51	<.3	57	25	551	2.94	2	<8	<2	<2	8	.2	<3	<3	76	.40	.053	3	73	1.50	205	.15	<3	2.14	.03	.37	2
SLS-43	<1	168	<3	68	<.3	54	29	696	3.90	<2	<8	<2	<2	9	.3	<3	<3	91	.30	.074	3	84	1.21	178	.15	<3	2.58	.02	.17	2
SLS-45	1	103	<3	26	<.3	42	15	241	2.16	3	<8	<2	<2	8	<.2	<3	<3	62	.41	.077	4	43	.88	60	.11	<3	2.04	.03	.08	<2
SLS-46	1	30	3	28	<.3	27	7	117	3.06	4	<8	<2	<2	6	.2	<3	3	87	.29	.068	3	48	.45	37	.15	3	2.73	.02	.04	2
SLS-47	<1	68	<3	28	<.3	65	14	202	2.25	2	<8	<2	2	10	<.2	<3	3	76	.33	.067	5	65	1.04	105	.13	<3	2.11	.02	.15	<2
SLS-48	1	58	<3	26	<.3	64	12	156	1.85	3	<8	<2	<2	7	<.2	<3	<3	56	.30	.041	3	61	.81	47	.10	<3	1.86	.02	.07	<2
SLS-49	1	54	<3	31	<.3	96	19	147	2.47	3	<8	<2	2	7	<.2	<3	4	73	.32	.023	3	71	.83	57	.14	3	2.05	.02	.06	<2
SLS-50	1	67	<3	27	<.3	123	18	232	2.40	3	<8	<2	<2	10	<.2	<3	<3	77	.44	.042	4	77	1.05	100	.13	<3	2.07	.04	.11	<2
SLS-51	<1	77	<3	28	<.3	68	15	186	2.17	2	<8	<2	<2	8	<.2	<3	<3	72	.37	.029	4	70	1.01	99	.14	4	1.94	.03	.11	<2
SLS-52	<1	80	<3	28	<.3	96	17	297	2.29	4	<8	<2	2	11	<.2	<3	3	68	.42	.061	4	65	1.12	131	.12	<3	1.85	.03	.13	<2
SLS-53	<1	74	<3	20	<.3	110	17	238	2.02	3	<8	<2	<2	7	<.2	<3	<3	57	.39	.053	2	75	1.18	58	.11	<3	1.54	.03	.09	<2
SLS-54	1	60	<3	19	<.3	97	14	221	1.73	2	<8	<2	<2	9	<.2	<3	<3	68	.35	.056	3	61	1.11	79	.09	<3	1.31	.03	.09	<2
SLS-55	<1	54	<3	28	<.3	88	16	218	2.17	2	<8	<2	<2	9	<.2	<3	<3	61	.37	.038	3	67	.94	56	.12	<3	1.80	.03	.05	<2
SLS-56	1	81	<3	23	<.3	142	17	233	2.16	2	<8	<2	<2	7	<.2	<3	<3	58	.41	.036	2	75	1.23	50	.12	<3	1.67	.04	.06	<2
SLS-57	<1	82	<3	25	<.3	43	16	229	2.52	<2	<8	<2	<2	8	<.2	<3	3	79	.51	.029	1	44	.72	63	.18	<3	2.04	.04	.03	<2
SLS-58	1	112	<3	46	<.3	46	15	295	2.74	<2	<8	<2	<2	6	<.2	<3	<3	79	.39	.036	3	55	.91	105	.17	<3	2.66	.03	.09	<2
SLS-59	1	422	<3	69	.3	75	30	332	5.07	7	<8	<2	<2	6	<.2	<3	4	152	.48	.204	2	61	1.03	272	.28	4	4.93	.03	.07	4
SLS-60	1	147	<3	62	<.3	56	14	287	3.48	2	<8	<2	<2	3	<.2	<3	<3	96	.29	.072	1	73	1.09	202	.23	<3	2.28	.01	.27	<2
SLS-61	<1	66	5	90	<.3	54	16	390	3.82	<2	<8	<2	2	4	<.2	<3	3	106	.36	.064	2	114	1.56	284	.30	<3	2.99	.01	.54	<2
SLS-62	<1	141	<3	97	<.3	71	21	591	3.72	<2	<8	<2	2	5	.2	<3	<3	95	.33	.050	4	81	1.68	401	.26	3	3.08	.02	.73	2
SLS-1A	<1	74	<3	35	<.3	186	21	199	2.79	2	<8	<2	<2	6	<.2	<3	<3	70	.21	.066	4	83	1.06	44	.10	4	2.38	.01	.06	<2
SLS-2A	<1	38	6	32	<.3	195	19	372	3.66	2	<8	<2	<2	6	.3	<3	<3	101	.28	.062	3	139	1.24	53	.16	3	1.70	.02	.08	<2
SLS-3A	<1	73	<3	28	<.3	288	30	395	3.15	3	<8	<2	<2	6	<.2	<3	<3	88	.28	.050	4	146	2.38	102	.14	3	1.94	.02	.18	2
STANDARD DS3	8	122	32	156	<.3	37	12	806	3.18	33	<8	<2	4	28	5.7	3	6	81	.49	.097	18	194	.60	152	.09	4	1.79	.04	.17	7

TALC CREEK

TALC

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT STELLAR/LEADER JV FILE # A104283

ACME ANALYTICAL

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	2	2	<3	35	<.3	4	3	495	1.68	<2	<8	<2	4	65	<.2	<3	<3	34	.54	.091	8	13	.48	212	.11	<3	.75	.08	.44	4
SLS-4A	<1	62	<3	27	<.3	220	24	454	2.82	<2	<8	<2	<2	6	<.2	<3	<3	78	.31	.046	3	123	1.99	58	.11	6	1.66	.02	.09	<2
SLS-5A	1	77	3	23	<.3	58	9	150	3.03	<2	<8	<2	<2	5	<.2	<3	<3	78	.26	.055	4	71	.82	33	.10	<3	2.88	.03	.06	<2
SLS-6A	2	80	<3	26	<.3	64	11	143	2.50	<2	<8	<2	<2	7	<.2	<3	<3	54	.21	.098	4	62	.70	27	.09	<3	4.92	.02	.04	<2
SLS-7A	1	88	<3	23	<.3	94	16	249	2.44	<2	<8	<2	<2	6	<.2	<3	<3	75	.36	.050	4	67	1.19	85	.11	<3	1.89	.03	.17	2
SLS-8A	<1	101	3	24	<.3	147	18	246	2.46	<2	<8	<2	<2	6	<.2	<3	<3	72	.34	.049	4	83	1.49	96	.11	<3	1.86	.03	.19	<2
SLS-9A	<1	88	<3	24	<.3	84	11	150	2.45	<2	<8	<2	<2	5	<.2	<3	<3	78	.31	.035	4	80	1.11	70	.11	3	2.32	.03	.15	<2
SLS-10A	1	40	3	38	<.3	48	9	155	4.14	<2	<8	<2	<2	5	<.2	<3	<3	97	.24	.043	4	73	.60	35	.16	<3	2.39	.01	.06	2
SLS-11A	<1	116	<3	28	<.3	197	24	256	2.88	3	<8	<2	<2	6	<.2	<3	<3	69	.26	.043	4	110	2.15	67	.11	<3	2.56	.03	.13	<2
SLS-12A	1	76	4	26	<.3	65	14	229	2.37	<2	<8	<2	<2	6	<.2	<3	<3	64	.28	.034	4	62	.93	66	.11	4	1.77	.02	.13	2
SLS-13A	1	32	7	33	.4	27	8	205	3.16	<2	<8	<2	<2	5	<.2	<3	<3	99	.24	.074	5	71	.68	114	.15	<3	3.10	.02	.25	2
SLS-14A	1	71	<3	42	<.3	69	16	246	2.74	<2	<8	<2	2	10	<.2	<3	<3	104	.37	.083	7	87	1.37	190	.15	<3	2.51	.03	.40	2
SLS-15A	1	69	<3	26	<.3	83	15	215	2.21	<2	<8	<2	<2	6	<.2	<3	<3	60	.31	.067	4	62	1.45	79	.10	<3	1.69	.02	.16	<2
SLS-16A	<1	84	<3	30	<.3	74	13	179	2.91	<2	<8	<2	<2	6	<.2	<3	<3	109	.29	.061	6	94	1.44	179	.16	<3	2.67	.02	.39	<2
SLS-17A	1	67	<3	26	<.3	59	11	163	2.34	<2	<8	<2	2	7	<.2	<3	<3	83	.32	.087	6	75	1.10	151	.13	3	2.27	.03	.32	<2
SLS-18A	1	47	3	32	<.3	37	8	148	2.65	<2	<8	<2	<2	5	<.2	<3	<3	68	.22	.083	5	57	.70	50	.09	<3	2.95	.02	.08	2
SLS-19A	1	63	<3	30	<.3	57	11	140	2.58	<2	<8	<2	<2	6	<.2	<3	<3	88	.27	.093	8	86	1.10	134	.12	<3	2.81	.02	.30	2
RE SLS-19A	2	61	<3	29	<.3	55	11	137	2.52	<2	<8	<2	2	6	<.2	<3	<3	87	.25	.089	7	84	1.09	131	.12	<3	2.73	.02	.30	<2
SLS-20A	1	97	<3	25	<.3	37	11	157	1.83	2	<8	<2	<2	7	<.2	<3	<3	57	.30	.100	6	48	.74	78	.09	<3	2.03	.02	.14	<2
SLS-21A	1	54	<3	27	<.3	88	12	172	1.84	<2	<8	<2	<2	8	<.2	<3	<3	46	.33	.101	5	48	.82	65	.08	<3	1.68	.02	.09	<2
SLS-22A	<1	67	3	31	<.3	74	14	221	2.37	5	<8	<2	<2	10	<.2	<3	<3	77	.34	.070	5	67	1.01	117	.12	<3	2.05	.03	.17	2
SLS-23A	1	82	<3	34	<.3	85	20	265	2.77	3	<8	<2	<2	8	<.2	<3	<3	70	.32	.044	5	56	.94	88	.10	3	2.86	.03	.09	<2
SLS-24A	<1	97	<3	39	<.3	57	23	444	3.11	2	<8	<2	<2	10	.2	<3	<3	90	.53	.032	3	42	1.10	70	.12	<3	2.77	.06	.07	<2
SLS-25A	1	43	<3	27	<.3	50	12	249	1.95	3	<8	<2	2	12	<.2	<3	<3	60	.37	.080	6	58	.85	103	.10	3	1.34	.02	.15	<2
SLS-26A	2	83	<3	30	<.3	50	16	247	2.68	2	<8	<2	<2	8	.2	<3	<3	73	.41	.042	3	54	.96	48	.12	<3	2.88	.04	.06	<2
SLS-27A	1	183	<3	48	.3	38	31	373	4.03	2	<8	<2	<2	11	.2	<3	<3	98	.45	.053	1	35	.95	64	.14	<3	4.53	.05	.05	2
SLS-28A	1	83	<3	23	<.3	27	13	220	2.10	<2	<8	<2	<2	6	<.2	<3	<3	56	.38	.046	2	27	.64	22	.08	<3	2.46	.04	.03	2
SLS-29A	1	79	3	23	<.3	56	18	285	2.16	<2	<8	<2	<2	9	<.2	<3	<3	61	.45	.067	2	41	.93	43	.09	4	1.97	.05	.05	<2
SLS-31A	<1	125	<3	30	<.3	88	31	592	3.40	<2	<8	<2	<2	13	<.2	<3	5	99	.52	.039	1	45	1.22	80	.16	<3	2.48	.05	.05	<2
SLS-32A	<1	96	4	27	<.3	86	22	333	2.57	<2	<8	<2	<2	8	.2	<3	<3	78	.47	.041	2	52	1.12	59	.12	<3	2.32	.05	.09	<2
SLS-33A	<1	54	<3	24	<.3	41	12	160	1.94	<2	<8	<2	<2	7	<.2	<3	<3	63	.34	.049	3	49	.75	65	.09	<3	2.07	.03	.12	<2
SLS-34A	<1	50	4	23	<.3	57	14	198	2.11	3	<8	<2	<2	7	<.2	<3	<3	65	.37	.052	3	48	.84	58	.10	<3	2.02	.04	.10	<2
SLS-35A	<1	68	<3	23	<.3	115	20	335	2.06	<2	8	<2	<2	8	<.2	<3	<3	58	.51	.049	3	69	1.43	76	.10	<3	1.65	.05	.11	<2
SLS-36A	<1	74	<3	24	<.3	83	15	241	2.12	3	<8	<2	<2	8	<.2	<3	<3	58	.36	.051	3	63	1.07	58	.10	<3	1.67	.03	.06	<2
STANDARD DS3	9	121	34	155	.3	37	12	799	3.13	30	<8	<2	4	28	5.5	5	5	79	.50	.095	18	198	.60	159	.09	<3	1.79	.04	.17	6

TALC CREEK

Sample type: SOIL SS80 60C. 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 FA

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	4	37	<.3	4	3	524	1.77	<2	10	<2	5	66	<.2	<3	<3	37	.55	.095	8	12	.51	214	.12	<3	.79	.08	.44	3
SLS-37A	<1	109	<3	24	<.3	104	26	421	2.49	3	<8	<2	<2	13	<.2	<3	<3	71	.48	.041	2	57	1.29	78	.11	4	1.69	.05	.08	<2
SLS-38A	1	160	5	26	<.3	111	30	393	2.46	2	<8	<2	<2	8	<.2	<3	<3	66	.43	.050	2	56	1.11	83	.12	<3	1.98	.04	.10	<2
SLS-39A	<1	56	3	27	.3	61	15	233	2.38	5	11	<2	<2	6	<.2	<3	<3	72	.36	.053	3	56	.87	59	.12	<3	2.00	.03	.08	<2
SLS-40A	<1	64	<3	25	<.3	63	13	180	2.31	<2	<8	<2	<2	7	<.2	<3	<3	64	.36	.054	2	59	.76	53	.11	3	2.21	.03	.06	<2
SLS-41A	1	51	<3	29	<.3	95	17	268	2.78	2	8	<2	<2	6	<.2	<3	<3	58	.24	.039	3	58	.88	30	.10	<3	2.02	.02	.03	<2
SLS-42A	1	239	<3	21	<.3	62	12	200	2.15	4	<8	<2	<2	6	<.2	<3	<3	57	.35	.049	4	65	.84	55	.10	3	2.33	.03	.08	<2
SLS-43A	1	78	<3	23	<.3	47	21	387	2.59	2	8	<2	<2	9	<.2	<3	<3	78	.63	.024	1	26	1.00	55	.13	<3	2.12	.07	.05	2
SLS-44A	<1	77	<3	22	<.3	113	21	358	2.21	3	<8	<2	<2	7	<.2	<3	<3	57	.52	.034	2	68	1.43	67	.11	<3	1.66	.05	.07	<2
SLS-45A	1	116	<3	32	<.3	142	24	301	2.78	2	<8	<2	<2	9	<.2	<3	<3	74	.36	.053	4	76	1.17	98	.11	<3	2.84	.04	.10	2
SLS-46A	<1	63	3	23	<.3	103	15	194	2.27	2	<8	<2	<2	7	<.2	<3	3	67	.32	.050	3	65	1.14	65	.11	3	2.07	.03	.09	<2
SLS-47A	<1	87	<3	25	<.3	82	18	261	2.19	<2	<8	<2	<2	8	<.2	<3	3	60	.36	.046	3	60	.92	55	.08	3	2.53	.04	.06	<2
RE SLS-47A	1	85	3	24	<.3	80	18	258	2.18	4	<8	<2	<2	8	<.2	<3	<3	59	.35	.045	3	56	.91	53	.08	<3	2.49	.04	.05	<2
SLS-48A	<1	89	3	21	<.3	91	16	282	2.08	<2	<8	<2	<2	8	<.2	<3	<3	56	.44	.035	1	62	1.08	60	.09	3	1.64	.04	.05	<2
SLS-49A	<1	119	<3	23	<.3	34	25	578	2.98	<2	<8	<2	<2	15	<.2	<3	3	98	.66	.022	1	26	.94	116	.15	5	2.18	.06	.05	<2
SLS-50A	<1	85	5	21	<.3	82	21	272	2.42	<2	<8	<2	<2	7	<.2	<3	<3	58	.33	.039	2	68	1.41	55	.10	<3	2.39	.03	.05	<2
SLS-51A	<1	201	3	26	<.3	50	26	479	2.93	<2	<8	<2	<2	14	<.2	<3	<3	88	.64	.029	1	39	1.27	84	.15	<3	2.27	.06	.08	<2
SLS-52A	<1	40	5	26	<.3	14	12	411	3.19	<2	<8	<2	<2	7	<.2	<3	<3	105	.49	.045	2	34	.38	24	.21	<3	2.06	.03	.03	<2
SLS-53A	<1	75	3	22	<.3	26	15	243	2.35	<2	<8	<2	<2	7	<.2	<3	<3	74	.58	.038	2	28	.74	30	.15	4	2.25	.06	.03	2
SLS-54A	<1	83	<3	23	<.3	40	19	328	2.78	3	<8	<2	<2	8	<.2	<3	<3	86	.52	.032	3	39	.85	47	.15	<3	2.66	.05	.06	<2
SLS-55A	<1	102	<3	25	<.3	75	21	384	2.44	<2	<8	<2	<2	13	<.2	<3	<3	72	.70	.044	2	50	1.23	82	.11	4	1.62	.07	.12	<2
SLS-56A	<1	77	<3	35	<.3	69	22	447	2.37	<2	<8	<2	<2	11	<.2	<3	<3	62	.58	.063	3	66	1.43	168	.13	3	1.54	.05	.28	<2
SLS-58A	<1	97	<3	24	<.3	55	20	347	2.45	2	<8	<2	<2	10	<.2	<3	<3	70	.57	.039	2	42	1.02	67	.12	4	1.85	.06	.08	<2
SLS-59A	1	77	<3	27	<.3	38	16	290	3.00	<2	<8	<2	<2	9	.2	<3	<3	89	.52	.046	2	42	.80	48	.14	<3	2.48	.05	.06	<2
SLS-61A	<1	97	<3	90	<.3	41	11	268	2.96	2	<8	<2	3	6	<.2	<3	<3	83	.28	.014	9	49	1.55	577	.18	4	2.20	.01	.70	2
SLS-62A	<1	80	<3	26	<.3	49	25	457	2.14	<2	<8	<2	<2	7	<.2	<3	3	61	.41	.058	2	56	.87	93	.10	4	1.52	.03	.11	<2
SLS-63A	1	85	<3	42	<.3	73	21	501	2.76	<2	<8	<2	<2	7	<.2	<3	<3	89	.45	.051	3	67	1.41	187	.15	<3	2.16	.04	.30	<2
SLS-64A	<1	51	<3	30	<.3	62	19	291	2.49	<2	<8	<2	<2	7	.2	<3	<3	74	.46	.058	2	61	.86	56	.12	<3	2.11	.04	.07	2
SLS-65A	<1	87	<3	76	<.3	104	32	1218	4.68	<2	<8	<2	<2	8	.6	<3	<3	140	.49	.105	6	149	2.77	625	.25	<3	3.43	.02	.90	2
SLS-66A	1	103	<3	83	<.3	93	28	904	3.96	<2	<8	<2	<2	8	.4	<3	4	124	.43	.056	6	121	2.10	594	.20	<3	2.86	.03	.70	2
SLS-67A	<1	98	3	100	<.3	92	31	1343	4.24	<2	<8	<2	<2	12	.8	<3	<3	120	.38	.078	9	102	2.23	796	.21	<3	3.18	.02	.88	<2
SLS-68A	<1	69	<3	28	<.3	59	18	294	2.41	2	<8	<2	<2	9	.2	<3	<3	74	.49	.047	2	47	.98	72	.12	4	1.98	.05	.07	<2
SLS-69A	<1	98	<3	25	<.3	39	21	394	2.71	2	<8	<2	<2	12	.2	<3	3	85	.64	.035	1	33	1.00	56	.14	<3	1.97	.06	.04	<2
SLS-70A	<1	68	<3	98	.3	139	40	1050	5.34	2	<8	<2	<2	8	.5	<3	<3	135	.45	.103	16	124	1.52	401	.24	<3	3.85	.03	.83	3
STANDARD DS3	9	128	38	158	.4	38	13	820	3.21	32	<8	<2	4	29	5.5	5	6	82	.50	.095	18	195	.61	162	.09	3	1.81	.04	.17	8

TALC CREEK

Sample type: SOIL SS80 60C. 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.

Date FA

Geofin Inc. PROJECT STELLAR/LEADER JV FILE # A104283 Page 5

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	2	4	41	<.3	5	4	554	1.83	2	<8	<2	6	70	<.2	<3	<3	39	.58	.116	9	17	.55	211	.12	6	.83	.07	.47	3
TALC CREEK																														
SLS-71A	1	108	<3	54	<.3	55	23	423	3.27	<2	<8	<2	<2	8	.2	<3	<3	102	.55	.049	4	68	1.48	185	.20	<3	2.95	.05	.30	2
SLS-72A	1	92	3	98	.4	91	26	532	3.88	<2	<8	<2	<2	5	.2	<3	<3	120	.33	.062	3	110	1.85	425	.21	<3	3.60	.02	.60	3
SLS-73A	<1	116	5	123	.3	66	24	679	4.08	<2	<8	<2	2	6	.4	<3	<3	153	.30	.056	5	83	1.84	624	.23	3	3.48	.02	.80	3
SLS-74A	1	113	4	110	<.3	57	19	484	3.43	<2	<8	<2	<2	5	.2	<3	<3	106	.29	.043	3	56	1.38	419	.21	<3	2.87	.01	.69	2
SLS-75A	1	77	3	61	<.3	54	20	276	2.82	<2	<8	<2	<2	6	<.2	<3	<3	76	.36	.063	3	71	1.02	116	.18	<3	2.91	.02	.14	2
SLS-76A	<1	109	<3	65	<.3	66	25	500	3.67	<2	<8	<2	<2	7	<.2	<3	<3	103	.42	.053	3	84	1.77	329	.25	<3	3.28	.03	.62	<2
SLS-77A	<1	127	<3	51	<.3	55	25	582	3.23	<2	<8	<2	<2	11	.3	<3	<3	87	.45	.059	3	76	1.62	325	.17	<3	2.55	.03	.42	<2
SLS-78A	<1	125	<3	21	<.3	30	24	410	2.68	3	<8	<2	<2	9	<.2	<3	<3	80	.63	.031	1	34	1.22	117	.17	3	2.39	.06	.06	2
SLS-79A	<1	87	<3	20	<.3	46	17	254	2.17	<2	<8	<2	<2	8	.2	<3	<3	64	.58	.023	2	38	.98	69	.16	<3	1.92	.04	.05	<2
SLS-80A	1	109	<3	42	<.3	91	24	377	3.22	<2	<8	<2	<2	6	<.2	<3	<3	80	.46	.039	2	102	1.56	192	.25	3	2.99	.03	.41	<2
SLS-81A	<1	91	<3	60	<.3	73	23	435	3.34	<2	<8	<2	<2	6	<.2	<3	<3	88	.39	.080	3	90	1.33	262	.22	<3	2.68	.02	.51	<2
SLS-82A	<1	28	4	46	<.3	41	13	257	2.44	<2	<8	<2	<2	6	<.2	<3	<3	67	.36	.049	3	58	.72	102	.17	<3	1.87	.02	.16	2
SLS-83A	<1	82	5	95	<.3	95	38	474	5.25	<2	<8	<2	<2	8	.3	<3	3	130	.49	.092	6	127	2.29	695	.34	<3	4.46	.02	1.14	4
RE SLS-83A	1	78	8	91	<.3	90	36	460	5.09	<2	<8	<2	<2	7	<.2	<3	<3	126	.47	.088	6	119	2.23	676	.33	<3	4.34	.01	1.11	2
SLS-84A	<1	139	<3	50	<.3	56	18	354	3.02	<2	<8	<2	<2	5	<.2	<3	<3	81	.32	.055	3	73	1.15	196	.18	<3	2.46	.02	.26	<2
SLS-85A	1	79	4	65	<.3	67	22	287	3.44	<2	<8	<2	2	6	<.2	<3	<3	95	.35	.049	5	93	1.44	196	.23	<3	3.20	.02	.35	2
SLS-86A	<1	74	3	59	<.3	54	19	324	3.11	<2	<8	<2	<2	6	<.2	<3	<3	84	.37	.052	4	73	1.21	199	.21	<3	2.67	.02	.31	2
SLS-87A	<1	110	6	70	<.3	73	26	368	3.88	<2	<8	<2	<2	7	<.2	<3	<3	109	.39	.048	4	86	1.52	262	.26	<3	3.84	.02	.41	<2
SLS-88A	1	103	7	74	<.3	71	27	768	4.01	<2	<8	<2	<2	6	<.2	<3	3	105	.37	.087	4	86	1.93	425	.26	<3	3.10	.01	.78	<2
SLS-89A	<1	108	10	80	<.3	80	33	1508	4.45	<2	<8	<2	<2	8	.3	<3	<3	117	.41	.109	5	109	1.80	589	.25	<3	3.11	.02	.88	2
SLS-90A	<1	78	4	85	<.3	77	27	900	4.32	<2	<8	<2	2	7	.2	<3	<3	112	.42	.114	6	110	1.99	531	.27	3	3.24	.02	.96	2
SLS-91A	<1	101	4	99	<.3	94	32	1020	4.42	<2	<8	<2	<2	8	.2	<3	<3	104	.53	.153	4	125	2.25	952	.30	<3	3.24	.02	1.33	2
SLS-92A	1	95	3	77	<.3	62	23	528	3.60	<2	<8	<2	<2	6	.2	<3	<3	97	.36	.074	5	89	1.60	330	.22	<3	2.87	.02	.66	2
NTH-SLS-2	1	86	<3	87	<.3	91	31	1068	4.49	<2	<8	<2	<2	8	.2	<3	3	114	.49	.122	6	130	2.19	721	.28	<3	3.28	.02	1.18	<2
NTH-SLS-3	<1	306	<3	18	<.3	55	21	244	2.03	<2	<8	<2	<2	9	<.2	<3	<3	39	.30	.018	1	68	1.63	96	.09	<3	2.81	.01	.05	<2
NTH-SLS-4	<1	100	<3	30	<.3	47	17	266	2.41	9	<8	<2	<2	6	<.2	<3	<3	70	.49	.038	2	38	.92	110	.17	3	1.98	.04	.17	<2
NTH-SLS-13	<1	148	3	33	<.3	52	16	182	3.24	<2	<8	<2	<2	6	<.2	3	<3	75	.34	.067	3	59	.77	35	.15	<3	3.56	.02	.04	<2
NTH-SLS-14	1	198	<3	36	<.3	115	26	295	3.13	<2	<8	<2	<2	6	.2	<3	<3	86	.42	.034	2	89	1.21	155	.20	<3	3.54	.03	.07	<2
NTH-SLS-15	<1	90	<3	19	<.3	103	13	156	1.79	2	<8	<2	<2	6	<.2	<3	3	49	.37	.013	3	87	.85	40	.13	<3	1.38	.03	.03	<2
NTH-SLS-16	<1	168	<3	30	<.3	560	30	341	2.67	<2	<8	<2	<2	6	<.2	<3	<3	69	.37	.027	2	170	1.05	89	.14	<3	2.11	.02	.10	<2
NTH-SLS-17	1	190	<3	32	<.3	86	21	263	2.55	4	<8	<2	<2	6	<.2	<3	<3	69	.35	.020	2	68	.94	120	.14	<3	2.47	.03	.09	<2
NTH-SLS-18	<1	49	<3	20	<.3	50	9	208	2.10	<2	<8	<2	<2	5	<.2	<3	<3	75	.34	.036	2	57	.56	30	.14	<3	1.32	.02	.03	<2
NTH-SLS-19	1	66	<3	15	<.3	86	13	186	1.47	<2	<8	<2	<2	5	<.2	<3	<3	36	.34	.021	2	55	.96	33	.11	<3	1.18	.02	.04	<2
STANDARD DS3	9	125	36	160	.3	37	12	817	3.22	32	<8	<2	4	29	5.8	4	5	83	.50	.097	19	194	.61	154	.09	3	1.81	.04	.18	7

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT STELLAR/LEADER JV FILE # A104283 Page 7

ACME ANALYTICAL

TALC CREEK

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	2	<3	38	<.3	4	4	550	1.98	<2	<8	<2	6	93	<.2	<3	<3	41	.63	.098	9	17	.54	228	.13	3	.91	.10	.47	3
TCR-SLS-1	<1	76	6	33	<.3	199	24	409	2.48	6	<8	<2	<2	14	<.2	3	<3	56	.44	.058	3	126	2.25	121	.11	<3	1.45	.03	.15	<2
TCR-SLS-2	1	51	3	34	.4	101	22	281	2.57	19	<8	<2	<2	9	.2	<3	<3	69	.32	.044	4	94	.94	89	.12	3	2.44	.02	.06	2
TCR-SLS-3	<1	67	<3	35	<.3	151	21	379	2.29	7	<8	<2	<2	11	.2	3	<3	56	.38	.037	2	93	1.56	96	.10	4	1.50	.03	.07	2
TCR-SLS-4	<1	67	5	52	<.3	140	19	275	3.40	8	<8	<2	<2	7	.2	<3	<3	79	.36	.045	3	138	1.54	58	.18	<3	2.96	.03	.05	<2
TCR-SLS-5	<1	50	3	47	<.3	145	16	246	2.30	4	<8	<2	<2	7	<.2	<3	<3	55	.32	.044	3	111	1.29	53	.11	4	1.65	.02	.04	2
TCR-SLS-6	<1	48	4	31	<.3	629	43	540	2.94	12	8	<2	<2	16	<.2	<3	5	54	.36	.070	4	192	4.23	114	.09	<3	1.19	.04	.16	2
TCR-SLS-7	<1	52	3	31	<.3	400	35	517	2.47	7	<8	<2	<2	8	<.2	3	<3	45	.32	.044	2	155	2.99	85	.09	5	1.29	.03	.09	<2
TCR-SLS-8	1	44	<3	62	<.3	186	33	395	2.99	8	<8	<2	<2	9	<.2	3	<3	69	.34	.058	3	125	1.37	51	.12	3	1.80	.02	.04	2
TCR-SLS-9	<1	68	4	47	<.3	321	28	527	2.83	13	11	<2	<2	10	<.2	<3	<3	59	.36	.059	4	145	2.41	136	.12	3	1.95	.03	.14	2
TCR-SLS-10	1	67	3	42	<.3	339	29	469	2.79	8	<8	<2	<2	11	<.2	<3	<3	61	.38	.058	3	140	2.32	112	.11	3	1.72	.03	.12	2
TCR-SLS-11	1	44	7	61	.4	196	44	884	2.92	6	<8	<2	<2	10	.2	<3	3	70	.35	.060	4	113	1.01	54	.12	5	2.24	.02	.04	<2
TCR-SLS-12	<1	56	5	52	.3	146	19	220	2.69	5	<8	<2	<2	7	<.2	<3	<3	57	.26	.068	3	97	.96	43	.10	3	2.11	.02	.04	3
TCR-SLS-13	<1	62	<3	33	<.3	366	31	455	2.45	7	<8	<2	<2	9	<.2	<3	<3	47	.32	.052	3	134	2.33	87	.09	<3	1.63	.02	.09	<2
TCR-SLS-14	<1	43	4	54	.3	253	31	381	3.36	7	<8	<2	<2	8	<.2	<3	4	75	.33	.029	4	150	1.29	62	.15	5	2.25	.02	.04	<2
TCR-SLS-15	1	38	<3	50	<.3	142	19	225	2.99	7	<8	<2	<2	7	<.2	<3	3	78	.33	.034	3	111	.96	38	.15	<3	1.93	.02	.03	2
TCR-SLS-16	1	51	<3	36	<.3	238	22	315	2.49	24	<8	<2	<2	10	<.2	<3	<3	59	.37	.039	3	121	1.52	71	.10	3	1.78	.03	.06	<2
TCR-SLS-17	2	69	<3	35	<.3	151	24	383	3.00	53	<8	<2	2	8	<.2	<3	<3	95	.35	.027	5	116	1.07	61	.14	<3	2.35	.02	.05	<2
TCR-SLS-18	<1	48	<3	27	<.3	358	28	421	2.31	5	<8	<2	<2	13	<.2	<3	<3	45	.40	.053	2	136	2.89	68	.08	3	1.15	.04	.07	<2
TCR-SLS-19	1	61	<3	37	.3	211	37	558	2.76	27	<8	<2	<2	12	<.2	<3	<3	75	.38	.048	5	118	.96	53	.09	4	2.19	.02	.04	<2
TCR-SLS-20	<1	59	3	31	<.3	545	45	561	2.76	8	<8	<2	<2	10	<.2	3	3	46	.33	.048	2	190	3.82	80	.08	5	1.21	.03	.10	<2
TCR-SLS-21	<1	57	3	46	<.3	1163	62	857	3.77	25	<8	<2	<2	8	.2	<3	<3	53	.28	.054	2	414	6.69	76	.09	6	1.62	.02	.14	2
TCR-SLS-22	<1	223	5	17	<.3	503	75	737	2.74	16	<8	<2	<2	5	.2	<3	3	79	.15	.018	1	772	3.21	39	.03	3	1.75	.01	.01	5
TCR-SLS-23	<1	60	<3	41	<.3	745	49	692	3.33	11	<8	<2	<2	8	.2	<3	5	55	.27	.054	2	296	5.03	77	.09	6	1.43	.03	.13	<2
RE TCR-SLS-23	<1	59	3	42	<.3	761	50	703	3.39	11	<8	<2	<2	8	<.2	<3	4	54	.27	.055	2	303	5.12	79	.10	6	1.44	.03	.13	<2
TCR-SLS-24	<1	59	3	40	<.3	549	45	522	3.25	9	<8	<2	<2	9	<.2	<3	<3	60	.29	.039	2	295	4.18	87	.10	4	1.67	.02	.07	<2
TCR-SLS-25	<1	71	<3	30	<.3	564	40	494	2.63	9	<8	<2	2	9	<.2	3	3	46	.29	.050	2	139	3.31	87	.07	3	1.22	.03	.09	<2
TCR-SLS-26	<1	63	<3	32	<.3	590	42	524	2.77	9	<8	<2	<2	12	<.2	<3	<3	49	.38	.056	2	195	4.02	101	.10	5	1.31	.04	.10	<2
TCR-SLS-27	1	80	5	33	<.3	438	35	508	2.66	8	<8	<2	<2	11	<.2	<3	<3	52	.37	.055	2	165	3.03	116	.10	3	1.42	.03	.11	<2
TCR-SLS-28	1	70	3	31	<.3	381	37	435	2.86	10	<8	<2	<2	9	<.2	3	<3	55	.31	.059	3	158	2.78	64	.09	4	1.75	.02	.07	<2
TCR-SLS-29	<1	111	6	27	<.3	210	27	410	2.12	10	<8	<2	<2	9	<.2	3	<3	52	.38	.060	3	95	1.67	94	.09	4	1.66	.03	.14	<2
TCR-SLS-30	<1	102	5	41	<.3	264	35	540	2.73	9	<8	<2	<2	10	<.2	3	<3	58	.39	.079	3	141	2.33	92	.10	4	2.10	.04	.14	<2
TCR-SLS-31	<1	76	<3	27	<.3	160	37	498	2.43	9	<8	<2	<2	10	<.2	<3	<3	48	.37	.066	3	107	1.48	58	.08	4	2.47	.03	.08	<2
TCR-SLS-32	<1	101	5	34	<.3	193	49	765	3.08	17	<8	<2	<2	12	<.2	<3	<3	72	.38	.092	5	102	1.54	95	.11	3	2.61	.02	.16	<2
STANDARD DS3	8	121	32	148	.3	35	11	773	3.07	31	<8	<2	4	28	5.5	3	6	76	.49	.093	18	194	.58	150	.09	<3	1.70	.04	.17	6

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT STELLAR/LEADER JV FILE # A104283 Page 8

ACME ANALYTICAL

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	1	<3	18	<.3	2	1	234	.80	<2	<8	<2	2	29	.2	<3	<3	17	.25	.047	3	6	.23	91	.05	<3	.33	.03	.20	<2
TCR-SLS-33	1	55	<3	37	<.3	171	22	235	3.60	14	<8	<2	<2	8	<.2	<3	<3	83	.23	.067	4	92	.89	41	.11	<3	2.74	.02	.03	<2
TCR-SLS-34	1	29	<3	45	<.3	93	18	206	2.91	6	<8	<2	<2	7	<.2	<3	<3	76	.29	.037	3	86	.66	31	.13	<3	1.63	.02	.03	2
TCR-SLS-35	1	40	<3	44	<.3	130	15	273	2.88	8	<8	<2	<2	8	<.2	<3	<3	66	.34	.060	3	107	1.42	49	.11	<3	1.60	.03	.04	<2
TCR-SLS-36	2	51	<3	54	<.3	166	25	219	3.26	12	<8	<2	<2	8	<.2	<3	<3	82	.32	.049	3	94	1.22	36	.13	3	2.22	.02	.04	<2
TCR-SLS-37	1	42	<3	45	<.3	113	18	193	2.83	7	<8	<2	<2	7	<.2	<3	3	70	.32	.041	2	89	.87	30	.14	<3	1.65	.02	.02	<2
TCR-SLS-38	2	17	<3	42	<.3	56	47	655	2.67	9	<8	<2	<2	6	<.2	<3	3	82	.28	.079	2	70	.46	30	.12	<3	1.05	.02	.02	<2
TCR-SLS-39	2	48	<3	43	<.3	107	21	186	2.91	5	<8	<2	<2	6	<.2	<3	<3	77	.30	.047	2	88	.80	25	.13	3	1.68	.02	.03	2
TCR-SLS-40	3	49	4	40	<.3	76	33	265	2.61	7	<8	<2	<2	8	<.2	<3	<3	74	.35	.050	2	68	.66	31	.12	<3	1.45	.02	.02	<2
TCR-SLS-41	2	74	<3	40	<.3	194	21	263	2.79	11	<8	<2	<2	8	<.2	<3	<3	64	.30	.030	3	100	1.59	44	.11	<3	2.35	.02	.05	<2
TCR-SLS-42	3	56	<3	53	<.3	145	33	290	3.48	8	<8	<2	<2	9	<.2	<3	3	85	.26	.039	3	85	.90	57	.13	<3	2.89	.02	.04	2
TCR-SLS-43	<1	83	<3	35	<.3	231	27	428	2.33	6	<8	<2	<2	9	<.2	<3	<3	50	.37	.058	2	97	2.01	57	.09	<3	1.57	.03	.08	<2
TCR-SLS-44	1	58	<3	46	<.3	303	24	386	2.64	8	<8	<2	<2	11	<.2	<3	<3	55	.34	.068	4	132	2.54	87	.10	<3	1.64	.02	.11	<2
TCR-SLS-45	1	34	<3	29	<.3	176	18	262	2.36	9	<8	<2	<2	9	<.2	<3	<3	50	.26	.051	3	89	1.66	39	.08	<3	1.78	.02	.04	<2
TCR-SLS-46	1	61	<3	29	<.3	197	21	277	3.16	24	<8	<2	<2	9	<.2	<3	<3	69	.25	.092	5	94	1.53	51	.08	<3	3.99	.02	.06	<2
TCR-SLS-47	<1	25	6	25	<.3	253	22	315	2.21	9	<8	<2	<2	9	<.2	<3	<3	40	.24	.066	3	92	2.66	36	.06	4	1.20	.01	.05	<2
TCR-SLS-48	1	47	3	29	<.3	154	20	276	2.35	14	<8	<2	<2	9	<.2	<3	<3	60	.33	.041	3	78	1.44	58	.09	<3	1.57	.02	.07	2
TCR-SLS-49	2	85	<3	26	<.3	100	20	238	2.41	14	<8	<2	<2	8	.2	<3	<3	69	.39	.042	3	60	1.01	47	.11	<3	2.09	.03	.09	<2
RE TCR-SLS-49	<1	88	<3	26	<.3	102	20	239	2.46	11	<8	<2	<2	8	<.2	<3	<3	71	.40	.042	3	61	1.03	48	.12	<3	2.13	.03	.09	<2
TCR-SLS-50	1	105	<3	43	<.3	213	33	515	2.85	26	<8	<2	<2	8	.2	<3	<3	66	.31	.047	4	118	1.79	51	.11	<3	3.35	.03	.08	2
TCR-SLS-52	<1	110	<3	34	<.3	91	23	277	3.03	5	<8	<2	2	10	<.2	<3	<3	105	.38	.026	4	82	1.38	136	.17	4	2.60	.02	.25	<2
TCR-SLS-53	2	126	9	44	<.3	52	50	641	3.67	13	<8	<2	2	6	<.2	<3	<3	82	.40	.081	5	48	.52	43	.19	3	3.17	.03	.03	2
TCR-SLS-54	2	48	7	37	<.3	39	23	401	4.42	8	<8	<2	<2	5	<.2	8	<3	114	.31	.064	2	54	.50	39	.17	<3	1.89	.02	.02	2
TCR-SLS-55	1	54	5	36	.4	67	13	231	2.68	4	<8	<2	<2	7	<.2	<3	<3	77	.33	.040	3	65	.76	60	.11	3	1.48	.02	.03	2
TCR-SLS-56	<1	84	<3	29	<.3	159	21	365	2.00	2	<8	<2	<2	11	<.2	3	<3	45	.42	.045	2	74	1.50	104	.09	<3	1.20	.03	.10	<2
TCR-SLS-57	1	108	<3	26	<.3	163	21	307	2.22	4	<8	<2	<2	11	<.2	3	3	56	.41	.059	3	68	1.64	135	.10	3	1.34	.03	.18	2
TCR-SLS-58	<1	101	<3	28	<.3	147	21	315	2.24	2	<8	<2	<2	13	<.2	<3	<3	60	.43	.054	3	63	1.52	136	.11	<3	1.26	.03	.21	2
TCR-SLS-59	1	54	<3	20	<.3	108	15	261	1.74	3	<8	<2	<2	11	<.2	<3	<3	41	.40	.052	2	48	1.12	86	.08	<3	.82	.03	.10	<2
TCR-SLS-60	<1	106	<3	29	<.3	153	21	344	2.44	5	<8	<2	<2	12	<.2	<3	<3	65	.40	.066	4	66	1.54	173	.12	<3	1.52	.03	.20	<2
TCR-SLS-61	<1	98	<3	31	<.3	193	25	453	2.18	3	<8	<2	<2	11	<.2	<3	<3	48	.43	.058	3	77	1.50	114	.09	3	1.27	.03	.11	2
TCR-SLS-62	<1	75	<3	27	<.3	132	20	332	1.99	<2	<8	<2	<2	11	<.2	3	<3	50	.45	.048	2	65	1.32	94	.09	3	1.12	.04	.11	<2
TCR-SLS-63	<1	117	<3	26	<.3	185	26	331	1.97	6	<8	<2	<2	9	<.2	<3	<3	49	.40	.022	3	63	1.14	57	.09	4	1.37	.04	.05	<2
TCR-SLS-64	<1	70	<3	25	<.3	139	23	359	1.89	2	<8	<2	<2	14	<.2	3	<3	44	.65	.046	2	70	1.50	95	.09	4	.94	.05	.13	<2
TCR-SLS-65	1	69	<3	30	<.3	138	23	430	1.97	3	<8	<2	<2	13	<.2	<3	<3	45	.59	.048	2	75	1.52	120	.09	3	1.02	.05	.14	<2
STANDARD DS3	9	125	31	159	<.3	36	12	829	3.24	31	11	<2	3	29	5.9	5	5	80	.52	.099	18	183	.62	157	.09	<3	1.81	.04	.18	7

TALC CREEK

Sample type: SOIL SS80 60C. 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 FA

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	2	6	39	<.3	6	4	567	1.88	2	<8	<2	5	72	<.2	<3	<3	38	.58	.112	8	13	.56	230	.13	7	.86	.08	.51	3
TCR-SLS-66	1	85	<3	27	<.3	187	29	393	2.23	12	<8	<2	<2	13	.2	<3	<3	30	.46	.048	2	79	1.59	117	.06	8	.64	.03	.11	<2
TCR-SLS-67	<1	91	3	32	<.3	164	23	423	2.25	7	<8	<2	<2	9	.2	<3	<3	52	.38	.048	2	88	1.42	106	.10	3	1.41	.03	.10	<2
TCR-SLS-68	1	77	<3	27	<.3	156	21	383	1.83	2	<8	<2	<2	9	.2	<3	3	44	.41	.038	2	68	1.23	88	.08	4	1.04	.03	.09	<2
TCR-SLS-69	1	62	7	36	<.3	96	15	328	2.11	4	<8	<2	<2	6	<.2	<3	<3	54	.30	.040	2	71	.70	45	.11	6	1.41	.02	.03	<2
TCR-SLS-70	1	76	3	28	<.3	179	23	442	1.99	6	<8	<2	<2	10	<.2	<3	<3	43	.44	.049	1	81	1.44	112	.08	3	1.04	.04	.12	<2
TCR-SLS-71	1	133	5	33	<.3	181	67	522	2.18	60	<8	<2	<2	7	.3	<3	3	68	.29	.028	7	90	1.10	97	.11	3	2.14	.03	.11	2
TCR-SLS-72	1	58	<3	23	<.3	230	22	377	1.92	11	<8	<2	<2	8	<.2	<3	<3	39	.32	.030	2	95	1.75	73	.07	5	.86	.03	.06	<2
TCR-SLS-73	2	80	5	22	<.3	236	25	388	1.94	8	<8	<2	<2	7	<.2	3	<3	39	.34	.045	2	85	1.47	70	.08	5	1.18	.03	.07	<2
TCR-SLS-74	1	111	<3	32	<.3	204	23	295	2.33	20	<8	<2	<2	8	<.2	<3	<3	61	.40	.024	3	84	1.04	72	.12	<3	1.78	.03	.05	<2
TCR-SLS-75	1	132	4	31	<.3	290	35	517	2.47	10	<8	<2	<2	8	<.2	<3	<3	55	.40	.061	2	92	1.68	112	.10	4	1.59	.04	.13	<2
TCR-SLS-76	1	93	3	23	<.3	187	23	366	2.10	8	<8	<2	<2	9	.2	<3	<3	54	.47	.030	3	80	1.22	120	.10	4	1.86	.05	.07	<2
TCR-SLS-77	1	69	3	57	<.3	143	27	270	2.79	6	<8	<2	<2	5	<.2	3	<3	68	.31	.050	3	83	.74	49	.14	<3	1.95	.02	.04	<2
TCR-SLS-78	<1	71	4	25	<.3	291	23	402	2.03	3	<8	<2	<2	7	<.2	<3	<3	39	.35	.056	2	84	1.56	125	.08	3	1.02	.03	.12	<2
TCR-SLS-79	1	70	3	38	<.3	118	17	289	2.32	7	<8	<2	<2	5	<.2	<3	<3	59	.30	.039	2	82	.85	48	.12	<3	1.47	.02	.03	2
RE TCR-SLS-79	1	70	<3	38	<.3	119	17	288	2.32	4	<8	<2	<2	5	<.2	<3	<3	60	.32	.038	2	83	.85	48	.12	3	1.48	.02	.03	<2
TCR-SLS-80	1	58	3	30	<.3	240	24	363	2.14	3	<8	<2	<2	5	<.2	<3	<3	43	.27	.036	2	101	1.45	68	.09	3	1.21	.02	.08	2
TCR-SLS-81	1	89	3	28	<.3	157	19	334	2.12	7	<8	<2	<2	6	<.2	<3	<3	48	.37	.048	2	87	1.17	67	.10	<3	1.27	.03	.09	<2
TCR-SLS-82	<1	92	6	31	<.3	162	22	402	2.26	5	<8	<2	<2	7	<.2	3	<3	54	.38	.050	2	92	1.26	82	.11	3	1.45	.03	.11	<2
TCR-SLS-83	1	78	3	33	<.3	232	26	503	2.27	6	<8	<2	<2	6	<.2	<3	<3	50	.35	.059	2	101	1.55	120	.10	4	1.24	.03	.14	<2
TCR-SLS-84	5	158	11	118	<.3	154	46	1834	4.85	5	<8	<2	2	8	.5	<3	3	165	.44	.082	10	114	2.13	702	.26	3	2.81	.03	1.09	3
TCR-SLS-85	1	95	5	31	<.3	180	24	422	2.27	8	<8	<2	<2	6	<.2	<3	<3	52	.33	.056	2	87	1.36	99	.11	4	1.42	.03	.13	<2
TCR-SLS-86	1	105	3	31	<.3	191	25	436	2.36	8	<8	<2	<2	7	.2	<3	<3	53	.36	.058	2	87	1.37	107	.11	3	1.50	.03	.14	<2
TCR-SLS-87	<1	77	6	22	<.3	181	22	349	2.06	8	<8	<2	<2	7	<.2	<3	<3	46	.34	.053	2	77	1.19	80	.09	3	1.20	.03	.10	<2
TCR-SLS-88	1	86	<3	25	<.3	179	23	331	2.20	10	<8	<2	<2	9	<.2	<3	3	54	.42	.053	2	80	1.34	82	.11	3	1.44	.04	.10	<2
TCR-SLS-89	1	109	<3	31	<.3	198	26	241	2.77	6	<8	<2	<2	7	.2	<3	<3	68	.35	.031	3	107	1.31	47	.16	3	2.48	.03	.04	<2
TCR-SLS-90	<1	83	<3	27	<.3	172	21	332	2.29	6	<8	<2	<2	8	<.2	<3	4	55	.40	.046	3	96	1.52	69	.11	3	1.59	.04	.09	<2
TCR-SLS-91	1	86	3	24	<.3	170	22	339	2.31	10	<8	<2	<2	8	<.2	<3	<3	59	.42	.043	3	88	1.40	89	.12	4	1.64	.04	.12	<2
TCR-SLS-92	<1	117	<3	33	<.3	292	29	411	2.65	11	<8	<2	<2	10	.2	<3	<3	65	.38	.054	3	115	1.62	149	.12	<3	1.84	.03	.11	<2
TCR-SLS-93	<1	80	<3	26	<.3	205	23	286	2.27	8	<8	<2	<2	8	<.2	<3	<3	53	.34	.029	3	97	1.54	57	.11	3	1.63	.03	.05	<2
TCR-SLS-94	<1	78	3	28	<.3	156	20	239	2.14	5	<8	<2	<2	7	<.2	<3	3	52	.37	.024	3	99	1.34	62	.13	3	1.51	.03	.05	<2
TCR-SLS-95	1	112	<3	34	<.3	207	25	235	2.66	5	<8	<2	<2	8	<.2	<3	<3	68	.40	.023	3	120	1.34	54	.18	4	2.09	.03	.02	2
TCR-SLS-96	<1	175	5	31	<.3	80	34	305	2.90	6	<8	<2	<2	9	<.2	<3	3	89	.54	.033	2	44	.79	58	.20	5	2.33	.04	.04	<2
TCR-SLS-97	<1	139	<3	28	<.3	30	22	218	2.49	<2	<8	<2	<2	9	<.2	<3	<3	74	.53	.024	<1	29	.71	24	.16	<3	1.81	.04	.01	<2
STANDARD DS3	11	121	37	153	<.3	36	12	794	3.12	33	<8	<2	3	28	5.8	6	6	78	.49	.094	18	196	.59	150	.09	6	1.71	.04	.17	6

TALC CREEK

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT STELLAR/LEADER JV FILE # A104283 Page 10

TALC CREEK

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	2	<3	37	<.3	4	3	503	1.73	<2	<8	<2	5	63	<.2	<3	3	35	.56	.106	7	10	.49	194	.11	5	.76	.07	.42	3
TCR-SLS-98	<1	132	<3	25	<.3	34	27	315	2.65	3	<8	<2	<2	10	<.2	<3	<3	81	.58	.032	<1	25	.76	45	.16	3	1.96	.05	.02	<2
TCR-SLS-99	<1	74	<3	28	<.3	26	17	342	2.26	2	<8	<2	<2	10	<.2	<3	<3	68	.52	.042	<1	23	.63	33	.13	<3	1.57	.04	.02	<2
TCR-SLS-100	<1	92	<3	51	<.3	376	32	353	3.23	12	<8	<2	<2	7	<.2	<3	3	75	.25	.148	2	106	1.98	70	.13	5	2.32	.02	.11	<2
WTC-1	<1	33	6	24	<.3	1976	139	2065	4.64	17	<8	<2	<2	2	<.2	<3	<3	34	.02	.041	<1	927	4.80	29	.02	5	.45	.01	.01	<2
WTC-3	<1	30	<3	41	<.3	170	19	197	2.42	4	<8	<2	<2	7	<.2	<3	3	60	.41	.025	1	104	.93	17	.16	5	1.14	.03	.02	<2
WTC-4	<1	45	<3	45	<.3	232	19	271	2.49	10	<8	<2	<2	7	<.2	<3	<3	62	.44	.047	1	104	1.43	21	.13	4	1.39	.03	.04	<2
WTC-5	<1	12	<3	39	<.3	182	21	250	2.39	7	<8	<2	<2	6	<.2	<3	3	56	.41	.029	1	210	1.93	13	.15	4	.93	.03	.01	<2
WTC-6	<1	33	<3	68	<.3	960	39	398	3.28	16	<8	<2	<2	7	<.2	<3	<3	70	.31	.043	1	155	1.80	42	.13	5	1.87	.03	.03	2
WTC-7	<1	20	4	38	<.3	298	29	338	3.10	10	<8	<2	<2	6	<.2	<3	<3	75	.40	.029	1	209	1.61	16	.18	5	1.04	.03	.01	<2
WTC-8	<1	8	<3	38	<.3	466	47	402	4.06	19	8	<2	<2	5	.2	<3	3	54	.20	.027	1	535	2.81	19	.09	5	.79	.02	.01	<2
WTC-10	<1	41	<3	43	<.3	440	32	335	3.01	15	11	<2	<2	6	.2	<3	<3	65	.36	.042	1	177	2.12	17	.13	6	1.28	.03	.03	<2
RE WTC-10	<1	41	<3	43	<.3	435	31	329	2.98	15	<8	<2	<2	6	<.2	<3	3	65	.37	.043	1	172	2.06	17	.13	6	1.28	.03	.03	2
WTC-11	<1	36	<3	45	<.3	328	24	220	2.68	5	<8	<2	<2	6	<.2	<3	<3	62	.43	.022	1	137	1.42	18	.17	6	1.47	.03	.02	<2
WTC-12	<1	47	<3	44	<.3	440	34	477	2.91	7	10	<2	<2	6	<.2	<3	<3	61	.39	.028	1	173	2.93	20	.14	6	1.44	.04	.03	2
WTC-13	<1	25	<3	36	<.3	543	60	594	3.47	14	<8	<2	<2	5	<.2	<3	<3	61	.27	.037	1	196	3.63	18	.13	9	1.18	.02	.01	<2
WTC-15	<1	20	<3	13	<.3	2076	127	1219	4.18	31	<8	<2	<2	1	<.2	<3	<3	14	.03	.011	<1	561	10.62	18	.02	38	.38	.01	<.01	<2
WTC-16	<1	36	<3	32	<.3	498	34	389	2.69	11	<8	<2	<2	6	<.2	<3	<3	51	.34	.037	1	230	2.92	20	.12	7	1.21	.03	.03	<2
WTC-17	<1	49	<3	55	<.3	889	49	374	3.62	12	8	<2	<2	7	<.2	<3	3	66	.34	.048	1	274	2.43	28	.15	5	1.74	.03	.03	2
WTC-18	<1	56	<3	43	<.3	80	15	191	2.05	3	<8	<2	<2	5	<.2	<3	<3	51	.46	.040	1	93	.74	27	.18	<3	1.35	.03	.02	<2
WTC-19	<1	58	<3	42	<.3	248	25	236	2.78	5	<8	<2	<2	7	<.2	<3	<3	71	.51	.034	1	126	1.42	33	.23	<3	1.62	.03	.06	<2
WTC-20	<1	64	<3	43	<.3	142	25	275	3.05	<2	<8	<2	<2	7	<.2	<3	<3	82	.52	.025	1	86	1.36	59	.25	<3	1.91	.04	.12	2
WTC-21	<1	70	<3	63	<.3	59	24	354	2.79	<2	<8	<2	<2	9	<.2	<3	4	83	.55	.083	1	44	1.26	78	.19	<3	1.63	.04	.42	<2
WTC-22	<1	18	<3	56	<.3	76	25	374	3.61	<2	<8	<2	<2	7	.2	<3	<3	103	.56	.079	<1	58	1.79	126	.28	<3	2.28	.05	.72	2
WTC-23	<1	28	<3	41	<.3	51	16	229	1.91	2	<8	<2	<2	8	<.2	<3	<3	53	.40	.039	1	41	.63	28	.13	<3	1.09	.03	.05	<2
WTC-24	<1	92	<3	48	<.3	76	22	263	3.06	<2	<8	<2	<2	4	<.2	<3	<3	90	.48	.034	<1	81	1.50	101	.26	<3	2.26	.04	.23	<2
WTC-25	<1	107	<3	76	<.3	132	31	393	4.09	<2	11	<2	<2	6	<.2	<3	<3	124	.36	.034	1	91	1.83	78	.20	<3	2.85	.03	.11	2
WTC-26	<1	114	<3	65	<.3	253	25	300	4.04	5	<8	<2	<2	7	<.2	<3	<3	110	.46	.063	1	53	1.71	128	.24	<3	2.50	.04	.58	<2
WTC-27	<1	169	<3	65	<.3	179	31	523	4.17	5	<8	<2	<2	6	<.2	<3	<3	118	.43	.071	1	113	1.98	94	.20	<3	2.48	.05	.38	2
WTC-28	<1	124	<3	52	<.3	170	27	391	3.77	3	10	<2	<2	3	<.2	<3	<3	103	.43	.063	1	126	1.93	77	.21	<3	2.42	.05	.34	<2
WTC-29	<1	95	6	67	<.3	131	34	1226	4.97	10	14	<2	<2	4	.2	<3	3	164	.29	.075	1	103	2.02	52	.16	<3	3.01	.03	.15	<2
WTC-30	<1	164	<3	68	<.3	235	42	880	4.68	9	8	<2	<2	8	<.2	<3	<3	127	.48	.094	1	215	2.86	112	.19	<3	2.78	.05	.40	2
WTC-31	<1	178	<3	83	<.3	176	60	1038	5.16	29	9	<2	<2	13	.4	<3	<3	146	.49	.125	1	138	2.10	121	.25	<3	3.28	.04	.25	3
WTC-32	<1	130	5	59	<.3	121	25	615	3.79	6	8	<2	<2	6	.2	<3	<3	110	.42	.075	1	81	1.43	93	.18	<3	2.25	.04	.19	<2
STANDARD DS3	9	125	33	156	.3	38	12	817	3.16	31	<8	<2	3	28	5.8	4	7	79	.50	.095	18	190	.60	153	.09	3	1.77	.04	.17	7

Sample type: SOIL SS80 60C. 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 FA

TALC CREEK

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	2	3	5	42	<.3	5	4	546	1.81	<2	<8	<2	5	68	.3	<3	<3	37	.58	.110	9	16	.52	216	.12	4	.80	.07	.45	4
WTC-33	<1	225	<3	78	<.3	200	43	862	5.26	11	<8	<2	<2	6	.2	<3	<3	154	.42	.064	2	192	2.03	133	.30	<3	4.06	.03	.17	2
WTC-34	<1	43	10	54	.3	50	15	352	3.31	5	<8	<2	<2	6	<.2	<3	<3	99	.37	.076	2	82	.84	36	.14	4	1.60	.03	.05	3
WTC-36	1	63	<3	87	<.3	96	27	435	4.61	3	<8	<2	<2	9	<.2	<3	<3	129	.48	.120	2	106	1.62	156	.28	<3	2.65	.03	.29	2
WTC-37	1	67	<3	75	<.3	166	28	601	3.75	3	<8	<2	<2	9	<.2	<3	3	97	.40	.056	2	125	1.27	73	.21	<3	2.20	.03	.07	2
WTC-38	<1	89	3	68	<.3	439	39	588	4.01	6	10	<2	<2	9	<.2	<3	<3	99	.38	.059	2	204	2.07	85	.18	5	2.14	.03	.14	2
WTC-39	<1	54	<3	53	<.3	289	36	264	3.72	4	<8	<2	<2	7	<.2	<3	<3	93	.35	.057	2	193	1.48	40	.17	4	1.88	.03	.05	2
WTC-40	<1	182	<3	76	<.3	987	74	1833	5.41	8	<8	<2	2	13	<.2	<3	<3	140	.42	.121	3	202	2.67	504	.22	5	4.87	.03	.27	4
RE WTC-40	1	184	<3	74	<.3	1007	74	1841	5.47	8	<8	<2	<2	13	<.2	<3	<3	140	.44	.120	3	200	2.70	514	.22	5	4.95	.03	.27	3
WTC-41	<1	149	7	72	<.3	205	31	530	3.95	2	<8	<2	<2	10	<.2	<3	3	110	.45	.107	2	115	1.76	187	.21	4	2.49	.04	.32	<2
WTC-42	<1	196	5	78	<.3	135	40	1345	5.05	4	10	<2	<2	9	<.2	3	<3	135	.48	.097	1	113	2.20	430	.22	<3	2.57	.04	.64	2
WTC-43	1	114	8	62	<.3	206	25	823	3.71	8	10	<2	<2	9	<.2	<3	3	91	.40	.085	4	128	1.46	428	.18	<3	1.89	.04	.23	3
WTC-44	<1	222	<3	80	<.3	137	41	1716	5.04	3	9	<2	<2	12	.2	<3	<3	123	.54	.110	2	117	2.26	477	.21	3	2.54	.04	.66	3
WTC-45	<1	129	5	63	<.3	780	42	1031	3.81	81	8	<2	<2	13	<.2	<3	3	84	.48	.044	2	248	2.04	157	.21	3	2.25	.03	.21	2
WTC-46	<1	108	<3	97	.3	353	53	657	5.84	26	9	<2	<2	15	<.2	<3	<3	155	.63	.117	1	142	1.82	418	.26	<3	2.45	.06	.52	2
STANDARD DS3	9	122	37	155	.4	36	12	789	3.10	32	<8	<2	4	28	5.6	4	6	78	.48	.094	18	195	.59	151	.09	3	1.74	.04	.17	6

Sample type: SOIL SS80 60C. 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 FA

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Geofin Inc. File # A103182 Page 1

520 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: Laurence G. Stephenson

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
NFSL-1	<1	31	22	27	<.3	25	10	213	1.71	4	<8	<2	<2	26	<.2	<3	<3	64	.24	.074	3	41	.55	112	.08	<3	1.69	.02	.11	<2
NFSL-2	2	29	12	19	<.3	18	4	82	3.87	<2	9	<2	<2	8	<.2	<3	<3	96	.09	.032	4	59	.25	24	.13	<3	3.18	.02	.03	<2
NFSL-3	<1	26	17	25	<.3	28	6	87	1.07	<2	<8	<2	<2	76	<.2	<3	<3	36	.23	.040	1	41	.36	144	.05	<3	1.22	.04	.05	<2
NFSL-4	<1	30	6	32	<.3	36	13	210	1.16	2	<8	<2	<2	23	<.2	<3	<3	37	.31	.091	4	42	.49	75	.06	<3	2.48	.02	.10	<2
NFSL-5	1	46	8	35	<.3	54	20	126	1.01	<2	12	<2	<2	30	.2	<3	<3	40	.61	.103	6	44	.51	136	.05	3	2.52	.02	.10	<2
NFSL-6	<1	95	24	44	<.3	70	57	820	2.00	7	<8	<2	<2	57	.3	<3	<3	53	.35	.083	2	51	.90	171	.08	<3	1.50	.02	.09	<2
NFSL-7	<1	55	8	20	<.3	45	12	73	1.26	<2	10	<2	<2	12	<.2	<3	5	40	.12	.033	2	117	.89	114	.08	<3	.94	.02	.18	<2
NFSL-8	<1	25	14	38	<.3	23	9	337	1.27	<2	10	<2	<2	28	<.2	<3	<3	48	.39	.073	3	37	.50	130	.08	<3	1.70	.02	.16	<2
NFSL-9	2	27	15	29	<.3	19	9	264	2.37	<2	<8	<2	<2	21	.2	<3	3	65	.21	.074	4	31	.41	86	.08	<3	1.82	.02	.10	<2
NFSL-10	<1	29	16	47	<.3	32	38	641	1.54	<2	<8	<2	<2	17	<.2	<3	<3	74	.23	.079	5	66	.86	175	.10	<3	2.54	.02	.28	<2
NFSL-11	<1	43	4	37	<.3	68	17	161	2.06	<2	<8	<2	<2	24	<.2	<3	<3	64	.26	.060	2	64	1.02	208	.12	<3	1.44	.03	.38	<2
NFSL-12	2	18	13	44	<.3	89	27	526	1.54	3	<8	<2	<2	17	.2	<3	3	42	.29	.043	4	41	.69	139	.09	<3	1.08	.01	.09	<2
NFSL-13	<1	50	19	88	<.3	79	23	740	2.69	18	13	<2	<2	14	.3	3	3	79	.37	.075	6	78	1.30	311	.17	<3	1.97	.02	.42	<2
NFSL-14	<1	47	9	44	<.3	64	26	361	1.76	<2	<8	<2	<2	21	<.2	<3	<3	57	.29	.055	3	52	.98	185	.11	<3	1.17	.02	.28	<2
NFSL-15	<1	63	8	44	<.3	64	19	179	1.68	<2	<8	<2	<2	19	<.2	3	<3	54	.21	.044	4	113	1.06	167	.11	<3	1.44	.02	.27	<2
NFSL-16	<1	35	<3	79	.3	42	16	222	2.51	2	10	<2	2	14	<.2	<3	<3	119	.30	.073	9	62	1.33	289	.18	<3	1.83	.02	.65	<2
NFSL-17	<1	37	5	65	<.3	46	17	281	2.33	2	<8	<2	2	23	.2	<3	3	103	.33	.077	5	69	1.17	286	.15	3	2.07	.03	.58	<2
NFSL-18	<1	12	10	12	<.3	17	4	66	.24	<2	<8	<2	<2	13	<.2	<3	<3	16	.13	.037	3	26	.11	48	.04	<3	.82	.01	.03	<2
RE NFSL-18	<1	13	11	13	<.3	18	4	68	.24	<2	<8	<2	<2	13	<.2	<3	<3	16	.13	.038	3	25	.10	48	.04	<3	.84	.01	.03	<2
NFSL-19	<1	19	5	35	<.3	20	9	175	1.69	3	<8	<2	<2	11	<.2	<3	<3	70	.16	.044	4	43	.68	136	.11	<3	1.36	.02	.27	<2
NFSL-20	2	60	6	53	<.3	160	20	441	2.66	<2	<8	<2	<2	12	<.2	4	<3	76	.19	.050	8	79	1.60	234	.19	<3	1.50	.01	.33	<2
NFSL-21	<1	29	10	72	<.3	44	16	355	1.82	<2	8	<2	<2	27	.4	<3	<3	74	.50	.061	5	60	.87	221	.11	<3	1.89	.02	.29	<2
NFSL-22	<1	27	10	64	.3	163	18	647	2.55	17	<8	<2	<2	26	<.2	<3	4	61	.33	.076	7	46	.99	171	.10	<3	2.80	.01	.14	<2
NFSL-23	2	26	5	64	.3	444	50	1611	3.05	10	<8	<2	<2	20	.2	4	3	59	.30	.083	6	84	3.69	187	.09	3	2.87	.01	.17	<2
NFSL-24	1	54	6	64	<.3	105	17	520	2.66	6	<8	<2	<2	9	<.2	<3	<3	82	.27	.059	7	73	1.47	269	.19	<3	1.84	.01	.37	<2
NFSL-25	<1	30	11	55	<.3	127	18	536	2.10	<2	<8	<2	<2	15	<.2	3	<3	57	.21	.048	4	52	1.51	210	.12	<3	1.35	.01	.22	<2
NFSL-26	<1	23	4	40	<.3	202	19	375	1.92	<2	<8	<2	<2	11	.2	3	<3	38	.20	.039	3	79	1.89	136	.10	<3	.93	.01	.15	<2
NFSL-27	1	94	<3	100	<.3	300	22	698	3.32	<2	<8	<2	<2	7	.2	4	<3	101	.31	.067	6	105	1.81	666	.26	<3	2.22	.03	1.04	<2
NFSL-28	1	54	5	75	<.3	400	17	389	2.51	<2	8	<2	2	10	.3	3	<3	77	.35	.075	7	67	1.42	471	.20	<3	2.03	.02	.70	<2
NFSL-29	<1	29	11	67	<.3	84	16	750	1.85	2	<8	<2	<2	15	.4	<3	3	46	.28	.046	5	48	.89	211	.10	<3	1.14	.01	.20	<2
NFSL-30	1	56	<3	77	.4	119	18	595	2.37	3	<8	<2	<2	11	.2	<3	<3	58	.38	.061	6	137	1.34	254	.12	<3	1.38	.01	.32	<2
NFSL-31	1	67	8	64	.5	161	23	356	2.11	2	<8	<2	<2	9	<.2	3	<3	45	.30	.047	5	63	1.67	244	.12	<3	1.16	.01	.27	<2
NTSL-1	<1	75	<3	71	<.3	82	25	691	3.23	4	<8	<2	<2	11	<.2	4	<3	85	.51	.096	4	86	1.57	418	.17	<3	2.18	.02	.66	<2
STANDARD DS3	8	125	33	157	<.3	36	12	820	3.18	29	<8	2	3	27	5.6	6	6	76	.53	.095	18	181	.60	149	.09	<3	1.73	.04	.17	4
STANDARD G-1	<1	2	4	37	.3	5	3	509	1.64	<2	8	<2	5	64	<.2	3	<3	35	.48	.100	7	20	.50	210	.11	4	.73	.07	.47	2

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS60 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 17 2001 DATE REPORT MAILED: Sept 26/01 SIGNED BY. C. L. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Geofin Inc. FILE # A103182

ACME ANALYTICAL

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
NTSL-2	1	43	5	29	<.3	104	14	201	1.49	<2	<8	<2	<2	12	<.2	<3	<3	38	.34	.044	2	63	1.27	81	.08	3	.93	.02	.09	<2
NTSL-3	<1	58	4	37	<.3	148	23	443	2.03	8	<8	<2	<2	16	<.2	<3	<3	50	.44	.057	3	78	1.50	109	.08	<3	1.38	.02	.10	<2
NTSL-4	1	53	3	40	<.3	94	19	356	2.09	4	<8	<2	<2	11	.4	<3	3	48	.41	.052	3	57	1.05	119	.08	<3	1.16	.02	.13	<2
NTSL-5	<1	53	6	46	.4	242	25	551	2.49	10	<8	<2	<2	14	.3	<3	<3	57	.40	.048	3	100	1.64	79	.09	<3	1.59	.02	.05	<2
NTSL-6	1	50	4	46	<.3	164	24	487	2.31	5	<8	<2	<2	12	<.2	<3	3	55	.33	.053	2	83	1.21	68	.09	<3	1.63	.02	.06	<2
NTSL-7	2	37	3	34	<.3	77	15	427	1.77	11	<8	<2	<2	14	<.2	<3	3	43	.41	.047	4	52	.88	59	.07	<3	1.13	.02	.06	<2
NTSL-8	<1	40	3	29	<.3	122	16	423	1.54	11	<8	<2	<2	15	<.2	<3	<3	39	.51	.053	2	56	1.06	57	.05	<3	.81	.02	.06	<2
NTSL-9	<1	58	5	27	<.3	127	19	370	1.67	3	<8	<2	<2	12	<.2	<3	<3	38	.47	.045	2	67	1.31	91	.06	<3	.91	.02	.07	<2
NTSL-10	1	62	6	32	.3	280	28	524	2.12	5	<8	<2	<2	20	.3	<3	<3	39	.73	.059	2	122	2.45	122	.06	3	1.33	.02	.07	<2
NTSL-11	<1	53	6	31	.3	266	31	523	2.21	5	<8	<2	<2	16	<.2	<3	<3	41	.52	.059	2	105	2.53	95	.07	3	1.40	.03	.09	<2
NTSL-12	1	48	5	30	.3	212	22	317	2.06	7	<8	<2	<2	9	<.2	<3	<3	41	.28	.055	2	100	2.26	58	.08	<3	1.21	.02	.09	<2
NTSL-13	<1	43	30	56	.3	32	29	1409	1.81	5	<8	<2	<2	26	.3	<3	<3	52	.64	.066	2	35	.38	166	.09	<3	.66	.02	.04	<2
NTSL-14	1	54	<3	32	.3	225	25	349	2.14	5	<8	<2	<2	9	<.2	<3	4	43	.26	.048	3	103	2.21	64	.08	<3	1.22	.02	.07	<2
NTSL-15	<1	40	23	46	<.3	158	19	529	2.03	7	9	<2	<2	19	.3	<3	4	45	.54	.072	2	81	1.48	84	.06	<3	1.30	.02	.06	<2
NTSL-16	1	74	4	39	<.3	82	20	417	2.20	2	<8	<2	<2	10	<.2	<3	4	55	.40	.047	3	62	1.51	178	.11	<3	1.37	.02	.26	<2
NTSL-17	<1	66	<3	32	<.3	83	16	294	1.75	<2	<8	<2	<2	9	<.2	<3	<3	46	.33	.038	2	56	1.13	122	.09	<3	1.02	.02	.15	<2
NTSL-18	<1	55	<3	28	.3	88	13	200	1.38	<2	<8	<2	<2	10	<.2	<3	<3	36	.35	.042	2	52	1.12	86	.07	<3	.80	.02	.10	<2
RE NTSL-18	<1	57	5	30	<.3	90	13	203	1.42	2	<8	<2	<2	11	<.2	<3	<3	38	.36	.043	2	52	1.13	88	.07	<3	.83	.03	.10	<2
NTSL-19	<1	78	5	31	.3	128	23	443	1.95	5	<8	<2	<2	10	<.2	<3	3	51	.34	.043	2	65	1.06	89	.10	<3	1.27	.03	.07	<2
NTSL-20	<1	125	3	77	<.3	120	38	878	3.95	6	<8	<2	<2	10	.4	3	<3	118	.63	.072	1	79	2.19	491	.20	3	2.43	.03	.70	<2
NTSL-21	<1	34	8	29	<.3	50	11	292	1.68	4	<8	<2	<2	8	<.2	<3	<3	48	.26	.066	2	50	.48	70	.08	<3	.73	.02	.02	<2
NTSL-22	1	48	5	24	.6	151	19	264	1.68	40	<8	<2	<2	7	<.2	<3	<3	41	.34	.034	1	93	1.39	77	.07	<3	.85	.02	.07	<2
NTSL-23	1	98	4	63	<.3	92	24	535	2.75	5	<8	<2	<2	9	.2	<3	3	77	.47	.080	3	80	1.62	248	.15	<3	1.60	.02	.38	<2
NTSL-24	<1	78	5	33	<.3	87	16	200	1.61	3	<8	<2	<2	8	<.2	<3	<3	45	.35	.034	2	60	1.02	103	.09	<3	.98	.02	.14	<2
NTSL-25	<1	60	5	28	.5	86	15	247	1.49	3	<8	<2	<2	7	<.2	<3	<3	37	.30	.031	1	54	1.02	89	.08	<3	.81	.01	.13	<2
NTSL-26	1	64	5	38	<.3	98	16	314	1.71	9	<8	<2	<2	7	<.2	<3	<3	45	.42	.035	2	74	1.13	137	.09	<3	.97	.01	.14	<2
NTSL-27	<1	48	4	29	<.3	117	17	392	1.66	5	<8	<2	<2	10	<.2	<3	<3	37	.45	.053	2	73	1.37	120	.07	<3	.73	.02	.16	<2
NTSL-28	<1	60	7	52	.3	137	21	1031	2.57	9	8	<2	<2	11	.2	<3	<3	68	.62	.074	2	99	1.92	286	.13	<3	1.44	.02	.37	<2
NTSL-29	1	64	10	34	.4	89	14	304	1.52	12	<8	<2	<2	10	.2	<3	<3	36	.46	.041	3	66	1.01	112	.07	<3	.75	.01	.17	<2
NTSL-30	1	103	6	57	.3	121	21	549	2.49	15	11	<2	<2	9	<.2	<3	<3	69	.42	.050	3	103	1.25	216	.13	3	1.74	.02	.25	<2
NTSL-31	<1	90	6	64	.3	134	23	724	2.52	8	8	<2	<2	18	.5	<3	<3	65	.74	.094	7	110	1.46	320	.12	<3	2.28	.02	.34	<2
NTSL-32	2	87	8	69	.4	112	24	737	2.89	9	<8	<2	<2	8	.3	<3	3	86	.40	.062	3	120	1.58	305	.17	3	2.10	.02	.45	<2
NTSL-33	3	81	14	66	.4	128	25	526	2.77	5	<8	<2	<2	11	.2	<3	<3	74	.43	.043	4	84	1.17	197	.15	<3	1.90	.02	.18	<2
STANDARD DS3	9	132	37	160	.5	37	12	830	3.18	30	<8	<2	4	28	5.6	5	6	79	.53	.096	19	185	.64	156	.09	3	1.78	.04	.18	5
STANDARD G-1	1	3	5	37	<.3	4	3	504	1.61	<2	<8	<2	4	63	<.2	<3	<3	34	.46	.092	7	18	.52	224	.12	<3	.71	.07	.49	2

TALC

Sample type: SOIL SS60. 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 FA

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
NTSL-34	<1	86	3	63	.7	256	25	721	2.56	13	<8	<2	<2	13	.7	3	<3	61	.59	.082	5	93	1.18	237	.11	<3	2.47	.02	.21	<2
NTSL-35	1	82	5	93	<.3	137	25	682	2.84	7	<8	<2	<2	8	.5	<3	<3	81	.39	.064	4	85	1.41	251	.16	<3	2.01	.02	.30	<2
NTSL-36	2	108	4	87	1.1	206	26	1760	2.92	31	<8	<2	<2	13	.9	<3	<3	70	.49	.069	12	96	1.12	218	.11	<3	2.16	.01	.13	<2
NTSL-37	1	66	9	100	.3	269	27	1062	3.29	9	<8	<2	<2	14	.4	3	<3	61	.43	.067	5	86	1.23	138	.09	4	2.14	.01	.10	<2
NTSL-38	1	59	6	101	.4	109	24	739	3.49	5	<8	<2	<2	15	.6	<3	<3	82	.45	.080	4	63	1.20	147	.13	<3	2.26	.02	.18	<2
NTSL-1A	<1	37	10	25	.6	43	16	735	3.09	4	<8	<2	<2	6	.4	4	<3	109	.13	.085	3	83	.86	80	.13	<3	1.95	.02	.19	<2
NTSL-2A	<1	100	3	95	.4	81	25	667	3.54	3	<8	<2	<2	11	.6	<3	<3	123	.46	.066	3	110	1.93	536	.20	<3	2.87	.03	.64	<2
NTSL-3A	<1	65	<3	72	<.3	60	22	1115	3.14	5	<8	<2	<2	21	.6	3	<3	112	.55	.073	3	61	1.62	391	.14	<3	2.12	.04	.41	<2
NTSL-4A	1	179	4	69	<.3	77	28	893	2.66	5	<8	<2	<2	19	.6	<3	<3	72	.62	.061	3	58	1.19	390	.13	<3	2.37	.01	.32	<2
NTSL-5A	1	124	<3	53	<.3	63	19	402	2.52	3	<8	<2	<2	8	.3	<3	<3	77	.35	.057	4	68	1.25	282	.15	<3	2.15	.02	.32	<2
NTSL-6A	<1	83	<3	65	<.3	76	20	596	2.57	5	<8	<2	<2	8	<.2	<3	<3	74	.39	.055	4	69	1.38	389	.14	<3	1.74	.01	.46	<2
NTSL-7A	<1	112	3	40	<.3	40	19	411	1.99	<2	<8	<2	<2	7	.2	<3	<3	53	.32	.043	3	44	1.05	165	.10	<3	1.39	.02	.22	<2
NTSL-8A	<1	79	6	59	.4	47	17	627	2.25	4	<8	<2	<2	13	.3	<3	<3	67	.63	.073	4	55	1.01	272	.12	<3	1.52	.02	.24	<2
NTSL-9A	<1	78	8	57	<.3	69	29	806	2.54	<2	<8	<2	<2	21	.5	<3	<3	78	.44	.061	5	57	1.12	237	.13	<3	2.09	.02	.21	<2
NTSL-10A	1	139	<3	59	.8	173	30	1029	2.96	43	<8	<2	<2	18	.5	<3	<3	82	.73	.105	5	140	.79	346	.13	<3	6.51	.02	.11	<2
RE NTSL-10A	1	137	3	59	.7	172	29	999	2.89	44	<8	<2	<2	18	.6	<3	<3	81	.72	.104	5	136	.77	339	.13	<3	6.43	.02	.10	<2
NTSL-11A	<1	79	9	30	<.3	58	16	280	1.79	5	<8	<2	<2	9	<.2	3	<3	58	.41	.039	2	60	.86	147	.10	<3	1.41	.02	.12	<2
NTSL-12A	<1	84	5	54	<.3	106	26	519	2.59	16	<8	<2	<2	10	<.2	<3	<3	82	.60	.050	4	91	1.12	196	.11	<3	1.97	.02	.21	<2
NTSL-13A	1	84	5	68	1.5	70	26	749	2.56	12	<8	<2	<2	12	.8	3	<3	78	.58	.057	9	72	.85	257	.10	<3	1.70	.02	.22	<2
NTSL-14A	<1	64	4	30	.3	59	15	256	1.62	7	<8	<2	<2	9	.2	<3	<3	50	.50	.044	2	62	.75	124	.07	<3	1.01	.02	.11	<2
NTSL-15A	<1	67	<3	83	.4	69	27	744	3.64	3	<8	<2	<2	8	.3	<3	<3	98	.39	.106	4	97	1.91	677	.24	<3	2.60	.02	1.08	<2
NTSL-16A	2	68	6	84	.5	69	27	717	3.57	6	<8	<2	<2	8	<.2	<3	<3	96	.38	.092	5	92	1.86	638	.22	<3	2.51	.02	1.02	<2
NTSL-17A	<1	89	7	41	.4	74	23	543	2.45	13	<8	<2	<2	14	<.2	<3	<3	73	.75	.059	3	69	.98	162	.10	<3	1.68	.03	.14	<2
NTSL-18A	<1	62	4	22	<.3	95	15	252	1.64	2	<8	<2	<2	10	<.2	3	<3	45	.41	.043	2	55	1.22	87	.08	<3	1.03	.02	.09	<2
NTSL-19A	<1	56	<3	27	<.3	107	17	235	1.69	4	<8	<2	<2	10	<.2	<3	<3	46	.43	.043	3	56	1.39	115	.08	3	1.05	.02	.11	<2
NTSL-20A	<1	55	3	31	<.3	104	17	300	1.80	3	<8	<2	<2	12	<.2	<3	<3	46	.48	.042	3	51	1.18	116	.08	<3	1.20	.02	.08	<2
NTSL-21A	1	61	5	48	<.3	68	19	461	2.25	8	<8	<2	<2	13	.2	3	<3	57	.57	.064	4	55	1.04	173	.09	<3	1.36	.02	.19	<2
NTSL-25A	1	97	5	92	<.3	99	24	620	2.75	3	<8	<2	<2	10	.3	<3	<3	68	.46	.058	4	101	1.52	100	.08	<3	1.60	.02	.14	<2
NTSL-1B	5	95	<3	91	<.3	193	52	1339	2.92	19	<8	<2	<2	5	<.2	<3	<3	79	.24	.060	4	98	1.00	124	.22	<3	2.44	.02	.11	<2
NTSL-2B	<1	55	8	58	.3	109	22	515	2.49	15	<8	<2	<2	7	.2	<3	<3	73	.56	.115	3	73	1.52	223	.17	<3	1.72	.02	.32	<2
NTSL-3B	4	95	11	66	<.3	198	24	451	2.57	21	<8	<2	<2	5	<.2	<3	<3	80	.25	.042	4	136	1.26	286	.17	<3	1.82	.01	.23	<2
NTSL-4B	3	74	5	74	.5	101	24	1216	3.06	4	<8	<2	<2	6	.2	<3	<3	95	.28	.047	4	73	1.24	305	.18	<3	2.13	.02	.31	<2
NTSL-5B	1	70	9	57	<.3	482	33	679	2.63	5	<8	<2	<2	8	<.2	<3	<3	50	.28	.045	3	101	.81	59	.10	<3	1.92	.02	.06	<2
STANDARD DS3	10	129	35	164	.3	35	13	864	3.16	31	<8	<2	4	29	5.8	6	5	84	.57	.097	19	186	.64	164	.09	<3	1.80	.04	.18	4
STANDARD G-1	<1	2	<3	41	<.3	4	4	551	1.65	<2	<8	<2	5	65	.2	<3	<3	37	.51	.097	8	14	.54	240	.12	<3	.78	.08	.50	2

Sample type: SOIL SS60. 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.

Date FA

ACME ANALYTICAL

Geofin Inc. FILE # A103182

ACME ANALYTICAL

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
MISL-68	2	63	5	81	<.3	141	22	610	2.97	4	<8	<2	<2	12	<.2	3	<3	58	.50	.115	5	76	1.11	169	.14	<3	1.87	.02	.24	<2
SCSL-1	1	24	3	38	<.3	23	9	215	1.66	4	<8	<2	<2	12	<.2	<3	<3	50	.32	.094	5	29	.63	100	.08	4	1.31	.02	.12	<2
SCSL-2	<1	21	5	28	<.3	18	9	176	1.61	<2	<8	<2	<2	13	<.2	<3	<3	54	.23	.058	4	28	.61	95	.09	<3	1.85	.03	.12	<2
SCSL-3	<1	30	6	47	.3	27	13	319	2.11	6	<8	<2	<2	25	.2	<3	<3	74	.28	.060	6	47	.90	172	.12	<3	2.09	.02	.25	<2
SCSL-4	1	35	<3	51	<.3	33	13	374	2.14	6	<8	<2	<2	17	<.2	<3	<3	65	.36	.088	7	40	.79	106	.10	3	2.44	.02	.12	<2
SCSL-5	<1	29	4	34	<.3	23	9	174	1.82	4	<8	<2	<2	13	.3	<3	<3	54	.24	.053	5	31	.65	75	.09	<3	1.79	.02	.11	<2
SCSL-6	1	28	4	45	<.3	24	10	176	2.32	<2	<8	<2	<2	12	<.2	<3	<3	80	.23	.053	5	38	.79	111	.12	<3	1.89	.02	.20	<2
SCSL-7	<1	41	<3	44	<.3	31	13	190	2.05	5	<8	<2	<2	13	<.2	<3	<3	65	.30	.096	5	36	.73	91	.10	<3	1.67	.02	.15	<2
SCSL-8	2	40	3	91	<.3	33	35	1356	2.83	<2	<8	<2	<2	10	<.2	<3	<3	92	.12	.124	11	49	.82	122	.08	5	3.18	.02	.23	<2
SCSL-9	<1	29	3	50	<.3	26	11	279	2.47	4	<8	<2	<2	13	<.2	<3	<3	73	.26	.081	6	40	.79	108	.11	3	2.55	.02	.15	<2
SCSL-10	<1	26	<3	39	<.3	24	10	228	1.77	3	<8	<2	<2	12	.3	<3	<3	61	.29	.079	6	36	.70	118	.10	<3	1.48	.02	.18	<2
SCSL-11	<1	31	5	41	<.3	27	10	203	1.73	3	<8	<2	<2	14	<.2	<3	<3	57	.30	.076	5	34	.77	115	.10	<3	1.33	.02	.17	<2
SCSL-12	1	25	6	44	<.3	24	10	239	1.86	2	<8	<2	<2	15	<.2	<3	<3	62	.36	.084	6	30	.70	102	.09	<3	1.35	.02	.15	<2
SCSL-13	1	29	4	40	<.3	25	10	211	1.74	2	<8	<2	<2	16	<.2	<3	<3	58	.33	.071	5	33	.78	131	.09	<3	1.28	.02	.20	<2
SCSL-14	1	22	<3	38	<.3	20	8	185	1.57	<2	<8	<2	<2	12	<.2	<3	<3	51	.25	.050	4	27	.64	97	.08	<3	1.08	.02	.18	<2
SCSL-15	1	29	8	59	.3	23	9	190	2.36	2	<8	<2	<2	13	.2	<3	<3	78	.26	.045	5	40	.87	127	.12	<3	2.12	.02	.25	<2
SCSL-16	2	26	5	48	<.3	23	9	197	1.89	<2	<8	<2	<2	14	<.2	<3	<3	61	.27	.062	4	34	.73	105	.10	<3	1.64	.02	.16	<2
SCSL-17	1	33	3	50	<.3	27	12	192	2.28	<2	<8	<2	2	15	.2	<3	<3	78	.25	.054	7	41	.90	127	.10	<3	1.88	.02	.29	<2
SCSL-18	1	25	8	40	<.3	24	9	190	1.83	2	<8	<2	<2	16	<.2	<3	<3	59	.34	.082	6	32	.67	80	.09	<3	1.27	.01	.11	<2
SCSL-19	1	24	4	46	<.3	22	10	202	1.68	<2	<8	<2	<2	15	.2	<3	<3	53	.29	.062	4	32	.81	163	.10	<3	1.56	.03	.22	<2
SCSL-20	1	32	3	42	<.3	27	12	169	2.49	2	<8	<2	<2	11	<.2	<3	<3	83	.19	.046	6	42	.85	143	.11	<3	2.31	.02	.25	<2
RE SCSL-20	2	33	6	43	<.3	28	12	178	2.58	2	<8	<2	2	12	.2	<3	<3	88	.20	.047	6	43	.88	147	.12	<3	2.40	.02	.26	<2
SCSL-21	1	29	<3	44	<.3	21	10	122	1.95	<2	<8	<2	<2	12	<.2	<3	<3	71	.27	.052	5	36	.86	122	.11	3	1.36	.02	.24	<2
SCSL-22	1	26	<3	69	.3	23	10	208	2.00	3	<8	<2	2	14	.2	<3	<3	67	.29	.054	6	40	.77	115	.10	4	1.54	.02	.20	<2
SCSL-23	1	50	3	70	<.3	37	16	208	2.53	<2	<8	<2	2	13	.3	<3	<3	80	.22	.054	8	47	.99	153	.11	<3	2.26	.02	.31	<2
SCSL-24	2	41	3	66	.4	37	16	311	2.57	2	<8	<2	2	17	<.2	<3	<3	84	.28	.073	8	51	.96	138	.12	<3	2.62	.02	.25	<2
SCSL-25	<1	26	<3	43	<.3	27	10	239	1.84	3	<8	<2	2	14	.2	<3	<3	59	.34	.097	6	29	.62	74	.08	<3	1.24	.01	.11	<2
SCSL-26	2	43	4	55	<.3	35	16	308	2.62	9	<8	<2	2	9	.2	<3	<3	85	.19	.069	7	51	.96	102	.11	<3	2.26	.02	.24	<2
SCSL-27	<1	23	3	47	<.3	23	8	192	1.57	<2	<8	<2	<2	13	<.2	<3	<3	52	.28	.066	4	33	.71	96	.09	<3	1.08	.02	.16	<2
SCSL-28	1	19	<3	40	<.3	23	7	167	1.46	<2	<8	<2	<2	12	.2	<3	<3	47	.27	.059	4	29	.68	89	.08	3	.98	.02	.16	<2
SCSL-29	1	28	3	58	<.3	29	10	208	2.10	<2	<8	<2	<2	15	.3	<3	<3	67	.29	.058	5	46	1.03	151	.11	<3	1.59	.03	.28	<2
SCSL-30	<1	27	7	52	.3	27	9	168	1.94	<2	<8	<2	<2	14	<.2	<3	<3	62	.24	.056	6	38	.80	106	.10	<3	1.49	.02	.21	<2
SCSL-31	1	25	6	69	<.3	25	11	366	1.96	<2	<8	<2	<2	16	<.2	<3	<3	60	.28	.058	5	37	.78	106	.09	<3	1.41	.02	.19	<2
STANDARD DS3	9	129	36	162	.3	36	12	808	3.20	30	<8	<2	3	30	5.8	6	6	81	.58	.099	18	181	.65	158	.10	<3	1.87	.04	.18	4
STANDARD G-1	2	1	<3	39	<.3	4	4	478	1.65	<2	<8	<2	4	63	<.2	<3	<3	37	.49	.095	8	10	.52	221	.12	<3	.76	.07	.48	3

Sample type: SOIL SS60. 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 FA

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
SSAC-27	1	26	11	30	<.3	25	7	122	1.21	2	<8	<2	<2	13	.3	<3	<3	46	.24	.077	6	36	.57	99	.07	<3	1.11	.01	.16	<2
SSAC-28	1	28	5	38	<.3	29	13	336	1.85	7	<8	<2	<2	11	.2	<3	<3	66	.26	.084	6	43	.75	134	.10	<3	1.13	.02	.27	<2
SSAC-29	1	27	12	29	<.3	37	10	179	1.50	6	<8	<2	<2	19	<.2	<3	<3	47	.27	.072	4	38	.68	86	.08	<3	.99	.02	.13	<2
SSAC-30	2	28	8	22	<.3	25	8	224	1.47	4	<8	<2	<2	14	<.2	<3	<3	45	.19	.062	4	30	.46	43	.06	<3	1.69	.02	.05	<2
SSAC-31	<1	21	5	25	<.3	20	7	150	1.63	5	<8	<2	<2	14	.3	<3	<3	52	.23	.064	5	31	.47	67	.09	<3	1.36	.02	.12	<2
SSAC-32	1	24	15	26	<.3	20	11	369	1.59	4	<8	<2	<2	19	<.2	<3	<3	48	.24	.063	4	29	.44	70	.08	<3	1.46	.02	.09	<2
SSAC-33	1	26	<3	16	<.3	23	6	100	1.29	3	<8	<2	<2	15	<.2	<3	<3	41	.29	.087	4	28	.46	66	.07	<3	1.04	.03	.10	<2
SSAC-34	2	27	10	23	<.3	25	10	146	1.55	4	<8	<2	<2	22	.3	<3	<3	58	.35	.067	4	33	.44	47	.08	<3	1.79	.02	.06	<2
SSAC-35	1	50	12	35	<.3	36	10	152	1.46	5	<8	<2	<2	40	.2	<3	<3	54	.42	.110	5	37	.65	87	.08	<3	1.86	.04	.10	<2
SSAC-36	1	33	17	29	<.3	32	28	1285	2.04	11	<8	<2	<2	27	.3	<3	<3	62	.33	.088	6	35	.58	104	.08	<3	1.50	.02	.15	<2
SSACW-1	1	25	10	28	<.3	20	11	401	1.13	4	<8	<2	<2	19	.3	<3	<3	40	.26	.079	4	32	.34	46	.05	<3	1.36	.02	.03	<2
SSACW-2	1	28	10	32	<.3	28	8	134	1.28	3	<8	<2	<2	26	<.2	<3	<3	43	.31	.071	3	42	.44	41	.06	<3	1.71	.02	.03	<2
SSACW-3	1	22	11	30	<.3	17	17	1051	1.78	7	<8	<2	<2	18	.3	<3	<3	55	.19	.065	4	34	.35	52	.06	<3	1.47	.01	.04	<2
SSACW-4	<1	62	8	42	<.3	42	18	530	2.35	3	<8	<2	<2	34	<.2	<3	<3	71	.46	.145	5	55	.80	41	.06	<3	2.62	.03	.03	<2
SSACW-5	1	40	5	34	<.3	26	11	419	1.50	6	<8	<2	<2	20	.2	<3	<3	41	.31	.098	3	32	.55	44	.05	<3	1.58	.03	.05	<2
SSACW-6	1	28	10	28	<.3	24	6	127	1.45	7	<8	<2	<2	13	.2	<3	<3	47	.20	.073	3	36	.38	40	.06	<3	1.67	.02	.05	<2
SSACW-7	1	29	12	50	.4	24	18	1038	1.58	5	<8	<2	<2	34	.3	<3	<3	43	.36	.087	4	35	.48	72	.05	<3	1.75	.02	.04	<2
RE SSACW-7	1	26	14	47	<.3	23	16	945	1.50	7	<8	<2	<2	31	.3	<3	<3	42	.35	.090	4	32	.43	65	.05	<3	1.61	.02	.04	<2
SSENL-1	2	35	9	58	<.3	32	15	452	2.58	33	11	<2	2	13	<.2	<3	<3	81	.38	.095	9	49	.95	216	.11	<3	1.64	.02	.31	<2
SSENL-2	1	24	5	34	<.3	24	9	274	1.72	11	<8	<2	<2	12	<.2	<3	<3	49	.28	.078	6	28	.61	128	.09	<3	1.06	.01	.17	<2
SSENL-3	<1	34	7	34	<.3	39	11	227	1.97	7	<8	<2	2	10	<.2	<3	<3	62	.22	.079	7	39	.84	188	.11	<3	1.55	.02	.27	<2
SSENL-4	1	32	6	40	<.3	38	12	239	2.30	7	<8	<2	2	12	<.2	<3	<3	70	.25	.078	7	47	.94	212	.14	<3	2.01	.02	.31	<2
SSENL-5	1	20	5	32	.3	32	9	261	1.56	6	<8	<2	<2	12	<.2	<3	<3	44	.27	.069	4	40	.70	152	.09	<3	1.12	.02	.17	<2
SSENL-6	2	38	6	60	.6	56	14	251	3.83	16	<8	<2	2	17	.2	3	3	80	.25	.119	10	67	.92	191	.16	<3	7.07	.01	.19	<2
SSESL-1	1	38	12	36	<.3	64	15	534	2.23	5	<8	<2	<2	15	<.2	<3	<3	49	.32	.092	5	49	.92	89	.07	3	2.24	.02	.07	<2
SSESL-2	1	36	8	36	<.3	37	9	150	1.77	6	<8	<2	<2	22	<.2	<3	<3	52	.19	.060	5	40	.60	62	.08	<3	2.44	.01	.04	<2
SSESL-3	1	32	8	34	.3	36	15	414	2.48	8	<8	<2	<2	33	.2	<3	<3	55	.48	.076	4	51	.64	115	.07	<3	1.80	.02	.06	<2
SSESL-4	1	31	6	34	<.3	76	16	474	1.62	4	<8	<2	<2	23	<.2	<3	<3	39	.41	.094	3	47	.84	113	.07	<3	1.17	.02	.07	<2
SSESL-5	1	18	5	24	<.3	20	10	330	1.27	<2	<8	<2	<2	10	<.2	<3	<3	36	.28	.042	3	21	.43	67	.06	<3	.91	.02	.05	<2
SSESL-6	<1	20	5	27	<.3	20	11	390	1.37	<2	<8	<2	<2	7	.2	<3	<3	35	.29	.040	2	23	.46	73	.06	<3	.84	.02	.05	<2
SSESL-7	1	30	5	84	<.3	32	14	244	3.48	<2	8	<2	<2	8	<.2	<3	<3	137	.35	.059	10	71	1.48	505	.24	<3	2.58	.02	.61	<2
SSESL-8	1	14	5	23	<.3	24	8	232	1.00	2	<8	<2	<2	7	<.2	<3	<3	28	.30	.034	2	20	.36	74	.06	<3	.59	.02	.04	<2
SSESL-9	1	14	7	34	.3	21	12	411	1.72	4	<8	<2	<2	11	<.2	<3	<3	43	.22	.055	3	30	.45	77	.06	<3	1.18	.01	.04	<2
STANDARD DS3	10	126	34	159	<.3	34	13	830	3.27	30	<8	<2	4	29	5.8	6	6	82	.56	.099	19	187	.63	157	.09	<3	1.76	.04	.17	5
STANDARD G-1	1	2	5	34	<.3	5	3	539	1.84	<2	<8	<2	4	65	.2	<3	<3	40	.52	.101	8	15	.52	217	.13	<3	.77	.08	.47	2

AMERICAN CREEK

GARNET EMORY CR.

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT HL FILE # A103409

ACME ANALYTICAL

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
SSESL-10	1	25	36	33	.3	25	134	5102	1.88	10	<8	<2	<2	13	.5	<3	<3	45	.24	.087	4	25	.33	107	.06	4	1.61	.01	.05	<2
SSESL-11	<1	25	19	27	<.3	22	9	194	1.64	7	<8	<2	<2	18	.2	<3	<3	35	.42	.115	5	22	.36	426	.03	<3	1.49	.02	.05	<2
SSESL-12	1	5	12	17	<.3	8	7	979	.65	2	<8	<2	<2	7	.2	<3	<3	41	.12	.020	5	17	.16	65	.08	<3	.67	.01	.04	<2
SSESL-13	<1	9	9	20	.4	14	4	119	.66	2	<8	<2	<2	8	.2	<3	<3	22	.18	.027	2	18	.29	39	.05	<3	.51	.01	.02	<2
SSESL-14	1	25	17	59	<.3	24	10	382	2.28	24	<8	<2	<2	12	.2	<3	<3	62	.25	.086	6	40	.69	88	.10	<3	1.80	.01	.12	<2
SSESL-15	2	27	12	54	<.3	30	10	315	1.97	19	<8	<2	<2	15	<.2	<3	<3	58	.29	.082	6	42	.79	122	.09	<3	1.41	.02	.18	<2
SSESL-16	<1	14	<3	22	<.3	19	6	176	.97	5	<8	<2	<2	11	<.2	<3	<3	27	.29	.076	4	21	.38	76	.05	<3	.57	.02	.10	<2
SSESL-17	1	15	6	27	<.3	19	14	793	1.20	5	<8	<2	<2	13	<.2	<3	<3	34	.25	.066	4	25	.40	87	.05	<3	.86	.02	.10	<2
SSESL-18	1	26	7	34	<.3	27	10	426	1.76	13	<8	<2	<2	15	<.2	<3	<3	49	.27	.081	6	32	.50	89	.07	5	1.32	.02	.13	<2
SSESL-19	2	23	5	52	<.3	27	15	1251	1.84	11	<8	<2	<2	27	<.2	<3	<3	50	.42	.084	5	32	.56	107	.07	3	1.22	.02	.11	<2
SSESL SOUTH 1	<1	24	7	36	<.3	25	8	206	1.93	11	<8	<2	<2	9	.2	<3	<3	58	.21	.069	5	35	.62	113	.09	<3	1.37	.02	.20	<2
SSHSL-1	1	28	6	46	<.3	26	13	397	1.70	4	<8	<2	<2	10	<.2	<3	<3	50	.22	.052	3	40	.64	175	.11	<3	1.19	.02	.31	<2
SSHSL-2	2	30	4	51	<.3	20	11	409	1.71	11	<8	<2	<2	21	<.2	<3	<3	46	.25	.058	3	22	.62	216	.10	<3	1.12	.02	.31	<2
SSHSL-3	1	13	7	31	<.3	20	8	332	1.20	10	<8	<2	<2	11	<.2	<3	<3	36	.27	.075	4	24	.40	106	.08	<3	.95	.01	.13	<2
SSHSL-4	1	22	8	38	<.3	26	10	398	1.70	14	<8	<2	<2	17	<.2	<3	<3	47	.34	.074	4	27	.58	183	.11	<3	1.35	.02	.21	<2
SSHSL-5	1	21	4	36	<.3	22	9	393	1.54	11	<8	<2	<2	15	.2	3	<3	42	.33	.076	4	24	.55	169	.10	<3	1.25	.01	.20	<2
SSHSL-6	1	21	6	40	<.3	27	9	409	1.64	10	<8	<2	<2	22	<.2	<3	<3	45	.36	.073	4	29	.62	180	.10	3	1.31	.02	.20	<2
SSHSL-7	1	24	<3	51	<.3	34	11	425	1.89	14	<8	<2	<2	15	<.2	<3	3	54	.34	.089	5	35	.78	226	.12	<3	1.68	.03	.21	<2
SSHSL-8	1	27	<3	47	<.3	18	9	295	1.70	4	<8	<2	<2	10	<.2	<3	<3	50	.22	.059	4	23	.63	199	.11	<3	1.15	.02	.31	<2
SSHSL-9	1	19	3	36	<.3	21	9	242	1.32	7	<8	<2	<2	9	.2	<3	<3	41	.23	.072	4	22	.57	167	.09	<3	.94	.02	.23	<2
SSHSL-10	1	21	<3	26	<.3	35	7	151	.96	17	<8	<2	<2	15	<.2	<3	3	26	.31	.080	4	25	.56	134	.06	<3	.57	.02	.17	<2
RE SSHSL-10	1	18	5	25	<.3	35	7	148	.93	19	<8	<2	<2	14	<.2	<3	<3	25	.29	.075	4	19	.54	130	.06	<3	.54	.02	.17	<2
SSHSL-11	1	24	<3	49	<.3	20	10	304	2.08	11	<8	<2	<2	12	.2	3	<3	58	.30	.074	4	33	.76	212	.14	<3	2.13	.03	.26	<2
SSHSL-12	1	23	4	44	<.3	18	10	335	1.94	11	<8	<2	2	12	<.2	3	<3	55	.33	.071	4	33	.77	241	.14	<3	1.81	.03	.29	<2
SSHSL-13	1	20	8	36	.3	15	10	345	1.84	19	<8	<2	<2	10	<.2	<3	<3	50	.26	.054	4	30	.65	155	.12	<3	1.78	.02	.20	<2
SSHSL-14	1	19	<3	36	<.3	15	8	246	1.74	8	<8	<2	<2	10	.3	<3	3	47	.28	.065	4	26	.62	168	.12	<3	1.55	.02	.23	<2
SSHSL-15	3	18	4	33	<.3	15	8	252	1.56	23	<8	<2	<2	8	<.2	<3	<3	47	.28	.070	4	25	.56	131	.11	3	1.35	.02	.18	<2
SSHSL-16	2	16	<3	30	<.3	18	7	207	1.39	31	9	<2	<2	9	.2	<3	<3	38	.29	.068	4	25	.47	103	.09	<3	1.30	.02	.13	<2
SSHSL-17	1	15	5	28	<.3	19	8	205	1.30	9	<8	<2	<2	9	.2	<3	<3	37	.26	.063	3	25	.51	125	.09	3	1.10	.02	.15	<2
SSHSL-18	1	15	3	22	<.3	11	6	167	.86	3	<8	<2	<2	11	<.2	<3	<3	24	.30	.056	4	14	.37	117	.06	<3	.64	.01	.17	<2
SSHSL-19	1	16	5	25	<.3	11	6	250	1.10	4	<8	<2	<2	10	<.2	<3	<3	32	.24	.054	4	20	.37	87	.08	3	1.05	.02	.15	<2
SSHSL-20	1	22	<3	34	<.3	21	8	221	1.64	10	<8	<2	<2	12	.3	3	<3	47	.35	.059	4	29	.68	143	.12	3	1.55	.02	.21	<2
SSHSL-21	1	22	6	41	<.3	12	10	269	1.45	11	<8	<2	<2	14	<.2	3	<3	38	.31	.054	3	23	.63	135	.11	3	1.50	.02	.18	<2
STANDARD DS3	9	125	34	156	<.3	36	11	780	3.10	31	11	<2	3	27	5.7	5	4	78	.53	.093	18	194	.60	163	.09	<3	1.73	.04	.17	4
STANDARD G-1	1	1	3	36	<.3	5	3	515	1.72	<2	<8	<2	6	62	<.2	<3	<3	36	.49	.095	7	14	.49	230	.12	<3	.74	.07	.45	2

Sample type: SOIL SS80 60C. 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 FA

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
SSHSL-22	1	19	<3	35	<.3	14	14	295	1.39	17	<8	<2	<2	10	.2	<3	<3	41	.29	.053	4	23	.53	152	.10	<3	1.74	.02	.17	<2
SSHSL-23	2	18	7	39	<.3	16	10	302	1.63	19	<8	<2	<2	11	.2	<3	<3	48	.31	.051	3	31	.67	128	.12	3	1.58	.02	.17	<2
SSHSL-24	1	21	<3	32	<.3	25	8	226	1.36	10	<8	<2	<2	11	.2	<3	<3	43	.37	.087	5	28	.59	140	.10	<3	1.10	.03	.17	<2
SSHSL-25	2	21	4	54	<.3	22	11	715	1.83	13	<8	<2	<2	15	<.2	<3	<3	54	.34	.064	4	29	.71	199	.12	<3	1.69	.02	.23	<2
SSHSL-26	4	14	6	41	<.3	14	7	237	2.43	8	<8	<2	<2	11	<.2	<3	<3	70	.24	.042	4	27	.66	116	.19	<3	2.26	.02	.19	<2
SSHSL-27	1	14	4	32	<.3	16	7	306	1.39	7	<8	<2	7	12	<.2	<3	<3	43	.32	.062	4	20	.53	114	.10	<3	1.07	.02	.17	<2
SSHSL-28	2	17	5	37	<.3	22	8	232	1.45	6	<8	<2	<2	11	<.2	<3	<3	46	.37	.079	5	27	.60	126	.11	<3	1.32	.02	.20	<2
SSHSL-29	2	16	8	35	<.3	20	7	259	1.72	7	<8	<2	<2	11	<.2	3	<3	49	.34	.059	5	27	.60	111	.12	<3	1.41	.02	.18	<2
SSHSL-30	2	15	8	38	<.3	18	9	409	1.78	9	<8	<2	<2	12	.2	<3	<3	54	.35	.060	4	26	.54	157	.11	<3	1.35	.02	.20	<2
SSHSL-31	1	17	6	42	<.3	24	10	323	1.65	6	<8	<2	<2	13	<.2	<3	<3	48	.41	.080	4	33	.72	129	.12	<3	1.40	.02	.21	<2
SSHSL-32	2	17	5	46	<.3	26	10	294	1.95	13	<8	<2	<2	12	<.2	<3	<3	57	.38	.076	5	26	.81	134	.13	<3	1.86	.02	.24	<2
SSHSL-33	3	19	6	55	<.3	20	13	532	2.59	12	<8	<2	2	12	<.2	3	<3	72	.31	.059	5	34	.89	158	.17	<3	2.54	.02	.28	<2
SSHSL-34	3	21	5	42	<.3	25	9	282	1.63	13	<8	<2	<2	12	<.2	<3	<3	50	.36	.075	5	33	.68	137	.11	<3	1.68	.02	.19	<2
SSHSL-35	3	16	4	34	<.3	20	7	162	1.58	7	<8	<2	<2	9	<.2	<3	<3	50	.28	.066	5	30	.58	116	.12	<3	1.26	.02	.18	<2
SSHSL-36	3	20	6	50	<.3	25	11	415	1.92	5	<8	<2	<2	16	.2	<3	<3	55	.43	.058	3	49	.79	132	.15	<3	1.77	.02	.21	<2
SSHSL-37	3	20	4	47	<.3	26	12	373	2.00	6	<8	<2	<2	17	<.2	<3	<3	55	.38	.053	3	52	.74	111	.14	<3	1.64	.02	.15	<2
SSHSL-38	2	17	9	50	<.3	22	10	393	1.73	8	<8	<2	2	15	<.2	<3	<3	51	.40	.057	4	40	.67	121	.12	<3	1.41	.02	.18	<2
SSHSL-39	1	18	5	33	<.3	22	8	234	1.17	10	<8	<2	<2	11	<.2	<3	<3	38	.33	.075	4	29	.51	110	.08	<3	.81	.02	.15	<2
SSHSL-40	2	15	4	33	<.3	21	7	179	1.48	8	<8	<2	<2	7	<.2	<3	<3	56	.21	.059	4	32	.53	103	.10	<3	1.22	.02	.14	<2
RE SSHSL-40	2	16	5	34	<.3	22	7	177	1.51	7	<8	<2	<2	7	<.2	<3	<3	56	.21	.058	4	32	.54	107	.10	<3	1.28	.02	.15	<2
SSHSL-41	1	22	13	41	<.3	28	13	685	1.62	9	<8	<2	<2	12	<.2	<3	<3	55	.31	.076	5	35	.65	188	.10	<3	1.27	.02	.22	<2
SSHSL-42 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHSL-43	1	25	6	39	<.3	25	6	124	1.78	6	<8	<2	<2	8	<.2	<3	<3	57	.21	.059	6	32	.66	141	.10	<3	1.17	.02	.28	<2
SSHSL-44	<1	14	3	25	<.3	16	6	137	.85	7	<8	<2	<2	10	.2	<3	<3	28	.36	.097	5	21	.36	89	.06	<3	.54	.02	.12	<2
SSHSL-45	1	33	6	49	<.3	38	11	286	1.89	14	<8	<2	<2	13	<.2	<3	<3	62	.39	.087	6	45	.85	187	.13	4	1.59	.03	.24	<2
SSHSL-46	1	51	12	49	<.3	42	17	375	1.72	11	<8	<2	<2	11	<.2	<3	<3	54	.40	.058	4	41	.75	105	.08	3	1.07	.02	.13	<2
SSHSL-47	2	32	4	52	<.3	37	13	406	1.94	27	<8	<2	<2	12	<.2	<3	<3	60	.38	.048	3	41	.68	129	.09	3	1.51	.02	.11	<2
SSHSL-48	1	36	8	50	<.3	44	13	298	2.02	14	<8	<2	<2	12	<.2	<3	<3	67	.36	.083	6	47	.94	203	.13	<3	1.75	.03	.24	<2
SSHSL-49	2	45	7	60	<.3	52	15	338	2.34	14	<8	<2	<2	12	.2	<3	<3	78	.36	.078	6	54	1.03	214	.14	<3	2.37	.03	.28	<2
SSHSL-50	2	31	8	43	<.3	37	10	216	1.79	7	<8	<2	<2	9	.2	<3	<3	63	.31	.070	4	39	.73	148	.11	<3	1.37	.02	.19	<2
SSHSL-51	2	48	6	53	<.3	50	15	314	2.37	13	<8	<2	2	9	<.2	<3	<3	80	.30	.059	6	53	.99	186	.14	<3	2.46	.03	.26	<2
SSHSL-52	2	35	7	55	<.3	33	12	283	1.65	13	<8	<2	<2	12	.2	<3	<3	54	.32	.048	4	38	.72	161	.10	<3	1.17	.02	.18	<2
SSHSL-53	3	26	8	60	<.3	15	7	235	2.39	4	<8	<2	2	7	<.2	<3	<3	92	.15	.039	6	21	.48	224	.12	3	1.57	.01	.18	<2
STANDARD DS3	10	124	36	160	<.3	37	12	803	3.19	32	<8	<2	4	28	5.7	4	6	82	.55	.095	19	180	.61	172	.09	3	1.78	.04	.18	4
STANDARD G-1	1	2	<3	39	<.3	6	4	551	1.80	<2	<8	<2	5	67	<.2	<3	<3	39	.54	.100	10	14	.53	243	.13	<3	.82	.08	.48	3

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT HL FILE # A103409 Page 18

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
SSHSL-54	1	33	<3	90	<.3	23	12	296	2.28	7	<8	<2	<2	8	.4	<3	<3	78	.23	.062	7	21	.67	215	.12	<3	1.40	.02	.22	<2
SSHSL-55	1	32	<3	143	<.3	25	14	434	2.37	6	<8	<2	<2	11	1.3	<3	<3	84	.38	.064	7	24	.73	244	.13	<3	1.70	.02	.24	<2
SSHSL-56	<1	31	4	39	<.3	22	9	196	1.42	5	<8	<2	<2	7	<.2	<3	<3	45	.24	.055	3	20	.45	136	.08	<3	.76	.02	.16	<2
SSHSL-57	<1	32	<3	42	<.3	21	6	156	1.83	5	<8	<2	<2	11	.2	<3	<3	65	.25	.055	5	24	.60	167	.11	<3	1.14	.02	.21	<2
SSHSL-58	1	68	6	60	<.3	42	19	427	2.23	6	<8	<2	<2	10	.3	<3	<3	65	.37	.091	5	40	.88	246	.13	<3	1.60	.03	.29	<2
SSHSL-59	1	47	<3	48	<.3	30	13	292	1.81	4	<8	<2	<2	6	.2	<3	<3	65	.24	.066	3	34	.69	156	.12	<3	1.22	.02	.25	<2
SSHSL-60	<1	43	3	42	<.3	26	10	232	1.77	3	<8	<2	<2	8	<.2	<3	<3	55	.38	.077	3	31	.69	136	.12	<3	1.23	.02	.22	<2
RE SSHSL-60	1	40	4	40	<.3	25	10	218	1.69	3	<8	<2	<2	7	.2	<3	<3	53	.37	.074	3	28	.66	130	.12	<3	1.16	.02	.22	<2
SSHSL-61	1	45	5	35	<.3	29	10	201	1.55	4	<8	<2	<2	7	<.2	<3	<3	52	.31	.057	3	33	.67	136	.11	3	1.03	.02	.19	<2
SSHSL-62	2	40	<3	46	<.3	31	10	314	1.94	2	<8	<2	<2	8	<.2	<3	<3	59	.34	.068	3	37	.75	162	.14	<3	1.10	.03	.30	<2
SSHSL-63	2	48	<3	44	<.3	38	16	311	2.40	7	<8	<2	<2	8	<.2	<3	<3	91	.26	.062	3	54	.99	247	.16	<3	1.67	.03	.45	<2
SSHSL-64	1	51	<3	54	<.3	68	18	243	2.33	5	<8	<2	<2	14	<.2	<3	<3	88	.37	.078	5	95	1.39	310	.16	<3	1.63	.03	.55	<2
STANDARD DS3	10	131	32	162	<.3	37	12	851	3.36	31	9	<2	4	30	6.1	4	6	85	.58	.101	19	188	.65	164	.10	<3	1.70	.04	.18	4
STANDARD G-1	1	2	<3	33	<.3	5	4	534	1.78	<2	<8	<2	5	65	<.2	<3	<3	38	.52	.099	9	7	.51	214	.12	<3	.69	.07	.46	2

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT HL FILE # A103409

ACME ANALYTICAL

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
ENHSL-42	<1	34	<3	32	<.3	49	9	178	1.31	73	<8	<2	2	11	<.2	<3	<3	31	.38	.116	5	44	.63	121	.08	3	.88	.02	.12	<2
ENHSL-43	1	30	<3	27	<.3	39	8	178	1.12	101	8	<2	<2	10	<.2	<3	<3	28	.32	.095	5	32	.44	114	.06	<3	.70	.01	.10	<2
ENHSL-44	1	40	4	54	<.3	115	14	382	2.28	100	<8	<2	<2	16	.2	<3	5	50	.39	.104	4	95	.99	153	.10	3	1.70	.01	.11	<2
ENHSL-45	4	72	9	78	.8	86	18	660	2.83	418	<8	<2	2	23	.3	13	4	53	.49	.078	8	90	.82	273	.07	6	1.19	.01	.17	<2
ENHSL-46	2	63	11	65	.6	57	14	406	3.75	376	<8	<2	<2	29	.3	4	<3	77	.58	.126	6	106	.64	238	.08	5	3.42	.01	.12	<2
ENHSL-47	1	69	4	79	<.3	114	25	576	2.90	92	<8	<2	<2	13	.2	<3	<3	79	.37	.089	5	106	1.19	192	.16	<3	2.13	.01	.21	<2
ENHSL-48	1	42	4	64	<.3	68	16	356	2.39	73	<8	<2	<2	12	<.2	<3	3	67	.42	.146	5	98	1.02	169	.14	4	1.74	.02	.22	2
ENHSL-49	6	76	9	126	<.3	84	32	534	4.72	87	<8	<2	<2	8	<.2	<3	3	112	.28	.118	12	91	1.35	267	.26	<3	2.71	.02	.59	<2
ENHSL-50	2	67	5	65	<.3	86	18	434	2.63	52	<8	<2	<2	9	<.2	<3	5	80	.31	.065	4	112	1.30	156	.18	<3	1.86	.01	.24	<2
ENHSL-51	6	100	17	116	<.3	122	27	1138	4.53	608	<8	<2	<2	18	.3	8	9	106	.46	.094	9	122	1.22	300	.20	<3	2.15	.02	.31	<2
GSL-1	2	53	13	184	<.3	50	12	406	3.54	75	<8	<2	<2	8	.5	<3	4	106	.21	.061	6	61	1.05	124	.10	<3	2.16	.02	.18	3
GSL-2	2	56	5	600	.4	70	17	774	4.39	151	<8	<2	2	9	3.7	<3	3	127	.48	.065	7	65	1.29	253	.14	<3	2.58	.02	.22	6
GSL-3	2	57	9	579	.7	68	17	868	4.03	148	<8	<2	<2	12	4.5	<3	<3	112	.63	.072	7	62	1.15	253	.11	3	2.29	.02	.20	6
GSL-4	4	92	10	301	.8	47	19	692	4.19	187	<8	<2	<2	13	3.4	<3	3	106	.72	.060	7	59	.70	159	.09	3	2.53	.02	.10	3
GSL-5	1	52	16	586	.9	99	21	1579	3.25	182	9	<2	<2	16	8.4	<3	<3	73	.91	.095	6	69	.81	248	.06	4	2.65	.02	.12	6
GSL-6	1	44	11	150	.3	35	13	513	2.88	78	<8	<2	<2	15	1.6	<3	<3	71	.56	.076	3	52	.93	169	.10	<3	1.71	.02	.18	<2
GSL-7	3	36	20	190	2.1	87	7	2974	1.00	31	<8	<2	<2	36	14.8	<3	<3	31	2.41	.132	2	92	.34	209	.03	8	.76	.02	.09	2
GSL-8	2	37	9	145	<.3	61	13	752	2.18	70	<8	<2	<2	12	2.7	<3	<3	56	.52	.068	4	75	.79	113	.07	4	1.36	.02	.11	2
GSL-9	1	54	3	90	<.3	29	14	794	3.14	79	<8	<2	<2	13	.5	<3	3	57	.30	.081	7	26	.68	116	.06	<3	1.41	.01	.14	<2
GSL-10	1	58	9	153	<.3	64	24	1174	3.16	67	<8	<2	<2	26	.8	<3	5	72	.63	.110	4	50	1.02	123	.07	4	1.76	.04	.13	2
RE GSL-10	1	59	5	162	<.3	66	26	1363	3.27	67	10	<2	<2	26	.9	<3	<3	74	.65	.102	5	49	1.05	134	.07	4	1.85	.03	.13	<2
GSL-11	1	56	8	71	.3	41	18	517	3.24	69	<8	<2	<2	17	.4	<3	<3	80	.55	.100	4	50	1.00	166	.09	5	1.65	.03	.21	<2
GSL-12	1	38	6	41	<.3	51	18	437	2.01	8	<8	<2	<2	13	<.2	<3	<3	40	.29	.073	3	46	.71	70	.07	<3	1.10	.02	.08	<2
GSL-13	2	32	5	69	<.3	41	14	566	2.07	28	<8	<2	<2	12	.2	<3	<3	50	.40	.068	3	36	.75	92	.06	<3	.94	.02	.09	<2
GSL-14	1	20	5	56	<.3	41	9	269	1.31	9	<8	<2	<2	15	<.2	<3	<3	34	.40	.085	3	32	.64	82	.06	<3	.70	.02	.08	<2
GSL-15	1	26	12	98	<.3	34	13	685	2.44	29	8	<2	<2	14	.7	<3	<3	63	.48	.056	2	34	.72	124	.08	<3	1.35	.02	.11	<2
GSL-16	<1	20	8	54	<.3	43	10	261	2.07	35	13	<2	<2	12	.2	<3	<3	32	.29	.065	3	36	.66	64	.05	5	.65	.02	.07	<2
GSL-17	1	20	8	40	<.3	43	9	267	1.64	3	<8	<2	<2	13	.2	<3	3	47	.24	.052	4	34	.69	89	.08	<3	1.03	.02	.09	<2
GSL-18	<1	21	8	54	<.3	76	22	544	2.04	4	<8	<2	<2	15	<.2	<3	3	61	.27	.071	4	41	1.13	139	.09	<3	1.30	.02	.11	<2
GSL-19	1	36	7	150	<.3	75	23	1085	2.46	42	<8	<2	<2	20	.6	<3	<3	54	.52	.074	4	57	.96	102	.06	<3	1.50	.02	.09	2
GSL-20	<1	15	4	65	<.3	50	11	511	1.22	15	8	<2	<2	15	<.2	<3	<3	26	.38	.068	4	28	.68	58	.04	<3	.68	.02	.06	<2
GSL-21	1	11	4	25	<.3	55	8	240	.92	3	<8	<2	<2	11	<.2	<3	<3	22	.27	.060	3	27	.67	46	.04	4	.61	.02	.04	<2
GSL-22	2	23	4	66	<.3	49	11	328	1.49	9	<8	<2	<2	12	.4	<3	<3	33	.41	.060	3	39	.67	74	.05	<3	.88	.02	.07	<2
STANDARD DS3	9	125	37	161	.5	35	12	818	3.22	28	13	<2	4	28	5.8	4	7	79	.55	.097	19	190	.61	164	.09	<3	1.82	.04	.17	4
STANDARD G-1	1	1	<3	33	<.3	5	3	460	1.60	<2	<8	<2	4	57	<.2	<3	<3	34	.46	.087	8	12	.44	193	.11	4	.66	.07	.40	<2

← GARNETSEMORY CREEK

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT HL FILE # A103409

ACME ANALYTICAL

GARNET & SMORT CREEK

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
GSL-23	1	40	8	105	<.3	100	27	948	2.45	<2	8	<2	<2	14	.2	<3	<3	46	.37	.062	4	63	1.01	74	.07	<3	1.38	.01	.07	<2
GSL-24	2	43	7	105	.3	62	18	1138	2.85	5	<8	<2	<2	21	.4	<3	<3	62	.57	.075	7	54	.88	91	.08	3	2.18	.02	.10	2
GSL-25	1	40	10	83	<.3	55	19	846	2.77	9	8	<2	<2	19	<.2	<3	<3	58	.41	.069	5	45	.80	102	.09	<3	1.73	.02	.12	2
GSL-26	1	18	4	38	.3	84	13	323	1.20	5	<8	<2	<2	12	.2	<3	<3	26	.33	.067	4	38	.91	64	.05	<3	.73	.02	.06	<2
GSL-27	2	34	5	76	<.3	40	13	458	2.34	4	<8	<2	<2	19	.3	<3	<3	58	.48	.079	5	40	.92	107	.09	3	1.21	.02	.12	2
GSL-28	2	14	8	50	<.3	44	17	482	1.28	<2	<8	<2	<2	16	.2	<3	<3	37	.23	.052	3	42	.56	87	.07	5	1.08	.01	.06	2
GSL-29	2	28	6	57	<.3	65	15	347	2.09	<2	<8	<2	<2	9	<.2	<3	<3	49	.20	.041	4	73	.71	69	.08	<3	1.30	.01	.06	<2
GSL-30	2	38	9	101	<.3	54	22	1001	2.15	3	<8	<2	<2	15	.3	<3	<3	60	.31	.068	4	44	.80	162	.10	<3	1.60	.03	.13	2
GSL-31	2	23	7	62	<.3	20	7	235	2.04	<2	<8	<2	<2	12	.3	<3	<3	70	.24	.040	4	33	.47	111	.11	<3	1.29	.01	.07	<2
GSL-32	3	32	<3	105	<.3	43	13	489	2.04	4	<8	<2	<2	10	.3	<3	<3	59	.31	.055	4	53	.74	160	.10	4	1.37	.02	.12	2
GSL-33	1	25	9	69	<.3	50	12	332	1.74	16	9	<2	<2	14	.5	<3	<3	44	.38	.076	4	39	.80	73	.07	5	.90	.02	.08	<2
GSL-34	1	19	5	31	<.3	59	7	102	1.01	12	<8	<2	<2	12	.2	<3	<3	31	.25	.046	3	33	.55	48	.05	3	.71	.02	.06	<2
GSL-35	2	17	5	29	<.3	41	10	238	1.22	5	<8	<2	<2	16	<.2	<3	<3	37	.41	.092	5	34	.63	62	.06	<3	.71	.02	.06	<2
GSL-36	1	20	<3	33	<.3	41	10	226	1.41	7	<8	<2	<2	14	<.2	<3	<3	42	.31	.056	3	41	.63	61	.07	3	.93	.02	.06	<2
GSL-37	1	58	11	68	<.3	96	24	362	2.66	7	10	<2	<2	17	<.2	<3	<3	98	.36	.077	3	79	1.43	161	.12	<3	1.94	.02	.22	<2
GSL-38	2	26	4	29	<.3	32	7	128	1.83	5	<8	<2	<2	8	<.2	<3	<3	65	.22	.064	4	37	.66	78	.09	<3	1.28	.02	.14	<2
GSL-39	2	45	6	73	<.3	51	22	466	2.17	9	<8	<2	<2	25	.2	<3	<3	75	.73	.209	4	47	1.04	124	.11	<3	1.91	.02	.15	<2
GSL-40	1	22	6	24	<.3	45	8	138	1.23	5	<8	<2	<2	11	<.2	<3	<3	37	.27	.066	4	30	.55	56	.06	3	.83	.02	.07	<2
RE GSL-40	1	22	<3	25	<.3	41	8	129	1.26	7	<8	<2	<2	11	<.2	<3	<3	40	.24	.053	3	30	.55	62	.06	4	.90	.02	.07	<2
GSL-41	1	33	7	43	<.3	56	13	262	1.57	22	8	<2	<2	37	<.2	<3	<3	48	.69	.076	5	48	.74	97	.07	5	1.77	.02	.11	<2
GSL-42	2	20	3	27	.3	36	7	129	1.16	15	<8	<2	<2	21	<.2	<3	<3	40	.44	.060	4	26	.46	53	.07	4	.90	.02	.06	<2
GSL-43	2	26	5	25	<.3	39	8	160	1.35	3	<8	<2	<2	13	<.2	<3	<3	38	.32	.081	5	37	.64	64	.07	5	.98	.03	.10	<2
GSL-44	2	23	<3	42	<.3	34	10	284	1.38	3	<8	<2	<2	13	<.2	<3	<3	38	.28	.060	3	30	.61	77	.06	3	.81	.02	.10	<2
GSL-45	1	18	4	34	<.3	35	7	148	1.41	5	<8	<2	<2	14	<.2	<3	<3	38	.29	.068	4	29	.56	60	.07	<3	1.01	.02	.06	<2
GSL-46	2	17	7	44	<.3	32	8	208	1.21	9	<8	<2	<2	17	<.2	<3	<3	40	.33	.057	4	32	.54	74	.07	<3	1.06	.02	.07	<2
GSL-47	1	23	12	48	<.3	32	11	386	1.37	4	<8	<2	<2	20	.2	<3	<3	43	.38	.065	4	34	.55	101	.06	<3	1.06	.02	.08	<2
GSL-48	1	35	7	46	<.3	33	9	164	1.81	2	<8	<2	<2	25	.2	<3	<3	61	.38	.077	5	43	.94	177	.11	<3	1.46	.04	.30	<2
GSL-49	2	30	5	54	<.3	52	15	377	1.75	7	<8	<2	<2	17	<.2	<3	<3	56	.39	.081	3	46	.82	105	.08	<3	1.23	.02	.12	<2
GSL-50	1	12	3	18	<.3	65	9	188	.92	3	<8	<2	<2	10	<.2	<3	<3	19	.30	.082	4	30	.81	51	.04	5	.47	.02	.06	<2
GSL-51	2	25	5	31	<.3	67	14	261	1.51	13	<8	<2	<2	18	<.2	<3	<3	40	.42	.091	4	36	.83	71	.06	<3	1.11	.02	.07	<2
GSL-52	1	38	3	45	<.3	51	15	227	1.76	13	<8	<2	<2	20	<.2	<3	<3	49	.39	.073	4	45	.80	81	.07	6	1.42	.04	.09	<2
GSL-53	1	23	3	25	<.3	44	11	204	1.39	8	<8	<2	<2	14	<.2	<3	<3	40	.35	.087	4	30	.60	59	.06	7	1.04	.02	.08	<2
GSL-54	2	23	<3	35	<.3	32	9	214	1.40	3	<8	<2	<2	11	.3	<3	<3	39	.29	.066	3	28	.57	71	.07	<3	1.01	.02	.08	<2
STANDARD DS3	10	131	37	165	<.3	36	13	841	3.32	31	<8	<2	4	29	6.0	4	5	84	.57	.099	19	189	.63	160	.09	<3	1.89	.04	.18	5
STANDARD G-1	1	<1	3	33	<.3	5	3	471	1.68	<2	<8	<2	5	58	<.2	<3	<3	36	.47	.085	9	15	.45	184	.11	<3	.69	.08	.40	<2

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

Geofin Inc. PROJECT HL FILE # A103409

ACME ANALYTICAL

GARNET FANNY CREEK

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
GSL-55	3	20	6	39	<.3	39	11	288	1.28	2	<8	<2	<2	12	<.2	<3	<3	40	.38	.079	4	31	.52	80	.06	<3	.89	.01	.08	<2
GSL-56	2	16	12	39	<.3	28	10	485	1.22	6	9	<2	<2	35	<.2	<3	<3	33	1.30	.057	4	27	.32	77	.06	4	1.44	.01	.04	<2
GSL-57	1	62	11	111	<.3	410	33	520	2.91	11	<8	<2	<2	14	.5	<3	<3	63	.43	.072	5	103	2.84	155	.10	<3	1.87	.02	.14	<2
GSL-58	2	27	8	59	<.3	264	24	358	1.91	4	11	<2	<2	11	.2	<3	3	36	.34	.070	3	94	2.81	107	.07	5	.97	.01	.09	<2
GSL-59	2	56	11	85	<.3	454	38	743	2.98	4	<8	<2	2	10	<.2	<3	<3	53	.21	.054	7	119	3.79	194	.13	5	1.62	.01	.36	<2
GSL-60	1	40	11	153	<.3	275	30	474	2.31	6	<8	<2	<2	13	<.2	<3	5	55	.36	.128	5	87	2.63	161	.11	3	1.49	.01	.19	<2
GSL-61	2	15	13	30	<.3	12	4	171	1.99	3	8	<2	<2	11	<.2	<3	3	56	.18	.045	4	15	.35	35	.09	<3	1.42	.01	.04	<2
GSL-62	1	19	23	48	<.3	41	9	1471	1.01	<2	<8	<2	<2	44	.4	<3	<3	30	.73	.110	5	24	.45	251	.04	3	1.17	.02	.06	<2
GSL-63	1	15	12	34	<.3	29	11	652	.98	2	<8	<2	<2	12	<.2	<3	<3	29	.22	.058	3	26	.40	62	.05	4	.77	.01	.04	<2
GSL-64	<1	36	8	49	<.3	42	8	152	1.33	4	<8	<2	<2	16	<.2	<3	<3	41	.30	.084	4	40	.66	75	.07	<3	1.12	.02	.09	<2
GSL-65	2	41	11	37	<.3	122	16	352	2.18	5	<8	<2	<2	13	<.2	<3	3	51	.26	.074	4	60	1.58	101	.09	4	1.55	.02	.13	<2
GSL-66	1	37	13	72	<.3	161	37	1332	2.11	3	<8	<2	<2	12	.2	<3	3	57	.36	.087	5	82	1.44	194	.10	4	1.51	.02	.23	<2
GSL-67	1	17	14	20	<.3	19	5	139	1.60	3	<8	<2	<2	9	<.2	<3	<3	40	.18	.052	4	24	.36	54	.09	3	1.44	.02	.07	<2
GSL-68	2	30	10	66	<.3	125	17	400	2.22	5	10	<2	<2	9	<.2	<3	<3	47	.25	.069	6	74	1.21	194	.09	3	1.30	.02	.22	<2
GSL-69	1	39	17	67	<.3	214	32	733	2.31	4	<8	<2	<2	12	<.2	<3	<3	56	.48	.076	6	101	2.17	208	.10	6	1.59	.02	.26	<2
GSL-70	1	18	<3	38	<.3	62	10	229	1.19	9	<8	<2	<2	11	<.2	<3	<3	28	.28	.062	4	25	.81	57	.05	<3	.63	.01	.07	<2
RE GSL-70	1	18	5	33	<.3	56	9	207	1.11	8	<8	<2	<2	10	.2	<3	4	26	.25	.052	3	20	.76	52	.05	<3	.58	.01	.06	<2
GSL-71	1	43	15	37	<.3	43	12	232	1.24	<2	<8	<2	<2	31	.2	<3	3	37	.41	.065	3	39	.60	62	.05	<3	1.25	.04	.04	<2
GSL-72	<1	13	8	23	<.3	32	15	426	.93	6	<8	<2	<2	22	<.2	<3	<3	33	.29	.055	3	34	.36	58	.05	4	1.19	.02	.05	<2
GSL-73	1	24	8	28	<.3	74	17	481	1.38	<2	<8	<2	<2	16	<.2	<3	3	34	.31	.061	2	52	.84	71	.06	5	.95	.03	.07	<2
GSL-74	1	18	5	20	<.3	29	8	266	1.23	5	<8	<2	<2	13	<.2	<3	<3	43	.24	.050	2	46	.43	50	.07	<3	.83	.02	.06	<2
GSL-75	<1	18	6	18	<.3	20	6	167	.94	5	<8	<2	<2	16	.2	<3	3	29	.27	.058	3	22	.35	41	.05	<3	.77	.02	.06	<2
GSL-76	<1	17	8	16	<.3	16	5	181	.87	4	<8	<2	<2	13	<.2	<3	<3	28	.23	.056	3	18	.32	42	.05	5	.73	.02	.05	<2
GSL-77	<1	12	17	24	<.3	13	22	1169	1.38	5	<8	<2	<2	19	.3	<3	<3	40	.21	.056	4	23	.24	59	.06	<3	1.41	.01	.04	<2
GSL-78	1	23	10	26	<.3	20	11	352	1.53	5	<8	<2	<2	17	<.2	<3	<3	46	.24	.069	4	34	.42	74	.07	<3	1.43	.02	.09	<2
GSL-79	<1	19	6	24	<.3	18	7	257	1.20	4	<8	<2	<2	17	<.2	<3	3	38	.27	.058	3	25	.38	63	.06	<3	1.12	.02	.07	<2
GSL-80	<1	22	3	20	<.3	18	7	205	.98	5	<8	<2	<2	14	<.2	<3	5	30	.25	.069	4	24	.41	61	.05	3	.76	.02	.08	<2
GSL-81	<1	14	8	22	<.3	15	8	333	1.17	4	<8	<2	<2	17	.2	<3	<3	35	.21	.042	3	18	.39	59	.06	4	.94	.01	.07	<2
GSL-82	1	23	8	23	<.3	18	8	334	1.17	5	8	<2	<2	16	<.2	<3	<3	36	.26	.069	4	31	.38	63	.06	<3	1.22	.02	.07	<2
GSL-83	1	21	6	19	<.3	14	6	141	1.08	3	<8	<2	<2	12	<.2	<3	<3	35	.19	.059	3	22	.29	40	.06	<3	1.17	.02	.05	<2
HESL-1	1	18	14	51	<.3	33	11	142	1.78	5	<8	<2	<2	10	<.2	<3	<3	77	.20	.040	3	55	.92	226	.14	<3	1.51	.02	.39	<2
HESL-2	2	17	11	45	<.3	29	18	388	1.66	5	<8	<2	<2	14	<.2	<3	3	65	.26	.043	4	44	.68	194	.12	<3	1.43	.02	.22	<2
HESL-3	1	29	16	68	<.3	42	25	467	2.41	6	<8	<2	<2	15	<.2	<3	3	94	.28	.058	5	59	1.02	286	.17	<3	2.40	.02	.41	<2
STANDARD DS3	10	124	36	159	<.3	36	12	805	3.19	31	8	<2	4	28	5.6	6	6	81	.54	.096	18	194	.61	153	.09	<3	1.78	.04	.18	4
STANDARD G-1	2	2	7	34	<.3	5	3	487	1.67	2	9	<2	5	59	<.2	<3	4	36	.49	.090	8	11	.47	189	.12	<3	.73	.07	.43	2

Sample type: SOIL SS80 60C. 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 FA

Appendix 4.

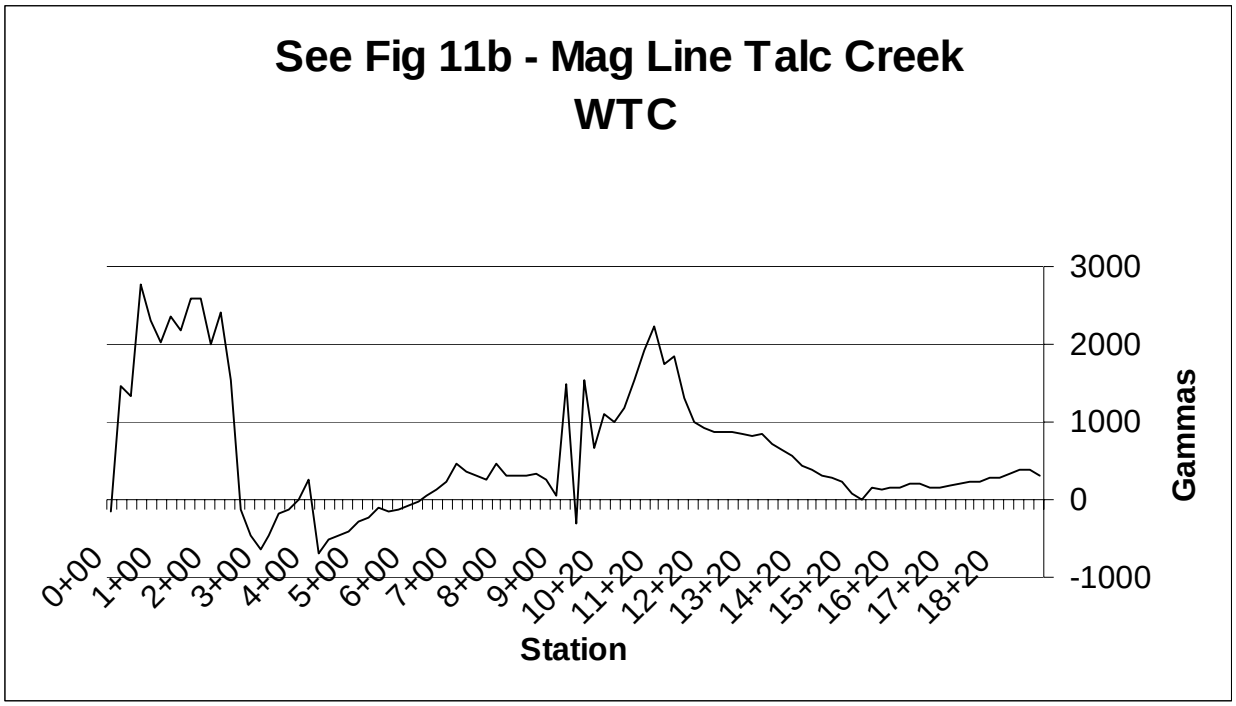
Regional Showings

Number	Names	Status	Commodities	NTS Maps	Lat./ Long.	Deposit Types
092HNW001	GEM, MEG, HLM, SASH, BAILEY GROUP	Developed Prospect Inventory Report	Molybdenum Copper Zinc Tungsten Bismuth	092H12E	49 42 42 N 121 43 11 W	Porphyry Mo (Low F- type)
092HNW006	WREN	Showing	Gold	092H12E	49 44 03 N 121 43 24 W	
092HNW020	QUEEN MINE, QUEEN (L.63)	Prospect	Silver Gold	092H11W	49 34 34 N 121 26 48 W	
092HNW028	YALE CREEK	Showing	Sillimanite	092H11W 092H12E	49 34 00 N 121 30 00 W	Kyanite-sillimanite schists.
092HNW030	PROVIDENCE (L.1737), SILVER BELL (L.1738), ELIZABETH 1	Past Producer Production Report	Gold Silver	092H12W	49 37 19 N 121 56 56 W	Au-quartz veins. Epithermal Au-Ag: low sulphidation
092HNW040	AL	Showing	Copper Nickel	092H12E	49 33 22 N 121 43 05 W	Tholeiitic intrusion-hosted Ni-Cu
092HNW041	OX, SCUZZY, SCRUNGY	Showing	Copper Gold Silver	092H12E	49 30 39 N 121 38 44 W	Fe skarn Cu skarn. Au skarn.
092HNW044	PIPE, JAY, SAWMILL CREEK	Showing	Copper Molybdenum Zinc	092H11W	49 36 30 N 121 27 49 W	Porphyry Mo (Low F- type).
092HNW045	SETTLER CREEK, NI, ZONE 4	Showing	Nickel Copper	092H12E	49 33 39 N 121 39 19 W	Tholeiitic intrusion-hosted Ni-Cu.
092HNW046	CITATION, MORGAN GROUP	Showing	Nickel Copper Zinc	092H11W	49 30 53 N 121 27 08 W	Tholeiitic intrusion-hosted
092HNW057	GORDON CREEK ASBESTOS	Showing	Asbestos Chromium	092H11W	49 32 52 N 121 27 01 W	Ultramafic-hosted asbestos. Podiform chromite.
092HNW058	HARRISON LAKE ASBESTOS	Showing	Asbestos	092H12E	49 32 20 N 121 44 12 W	Ultramafic-hosted asbestos.
092HNW064	HOPE	Showing	Graphite	092H12W	49 30 50 N 121 45 42 W	Microcrystal-line graphite. Crystalline flake graphite
092HNW070	NORTH FORK	Prospect	Copper Zinc Silver Gold	092H12E	49 34 33 N 121 44 50 W	Besshi massive sulphide Cu-Zn
092HNW073	COGBURN CREEK	Showing	Kyanite Sillimanite	092H12E	49 34 13 N 121 39 30 W	Kyanite-sillimanite schists
092HNW076	JASON	Showing	Nickel Copper Chromium	092H12E	49 32 56 N 121 41 35 W	Tholeiitic intrusion-hosted Ni-Cu.

Number	Names	Status	Commodities	NTS Maps	Lat./ Long.	Deposit Types
092HNW078	RAVEN BLACK, GRANITE CREATIONS	Past Producer	Granite Dimension Stone Building Stone	092G12W 092G12E	49 34 9 N 121 38 20 W	Dimension stone - granite.
092HSW004	PRIDE OF EMORY, PRIDE OF EMORY (L.793), PRIDE OF EMORY MINE, GIANT NICKEL, PRIDE OF EMORY NO.2 (L.794), DISCOVERY, GIANT MASCOT, B.C. NICKEL, PACIFIC NICKEL, WESTERN NICKEL, ZOFKA, GIANT NICKEL MINE	Past Producer Production Report Inventory Report	Nickel Copper Cobalt Gold Silver Chromium Platinum Palladium Zinc	092H05E 092H06W	49 28 30 N 121 30 46 W	Tholeiitic intrusion-hosted Ni-Cu
092HSW024	IDEAL GOLD	Showing	Copper Gold Silver	092H06W	49 25 09 N 121 26 16 W	Au-quartz veins.
092HSW081	NI, NI 752, AL, OX, COG, COGBURN	Prospect	Nickel Copper	092H05E	49 29 49 N 121 39 28 W	Tholeiitic intrusion-hosted Ni-Cu.
092HSW082	SWEDE, BEA, GIANT	Showing	Nickel Copper	092H06W	49 26 00 N 121 29 56 W	Tholeiitic intrusion-hosted Ni-Cu
092HSW093	STAR OF EMORY 3, PRIDE OF EMORY, GIANT NICKEL, STAR OF EMORY (L.1414), BRUNSWICK, GIANT MASCOT	Past Producer	Nickel Copper Chromium Gold Platinum Palladium	092H05E	49 28 08 N 121 32 16 W	Tholeiitic intrusion-hosted Ni-Cu
092HSW125	CHOATE, GIANT NICKEL, GIANT MASCOT	Past Producer	Nickel Copper Chromium Cobalt	092H06W	49 29 02 N 121 29 00 W	Tholeiitic intrusion-hosted Ni-Cu.
092HSW138	GOLDEN BEAR	Showing	Copper Molybdenum	092H05W 092H05E	49 28 37 N 121 45 17 W SKARN	Porphyry Cu ± Mo ± Au
092HSW143	ZOFKA RIDGE	Showing	Sillimanite Garnet	092H05E	49 27 00 N 121 31 00 W	Kyanite-sillimanite schists

Appendix 5.

Ground Geophysics Profiles


See Fig 11b - Mag Line Talc Creek
WTC
3000
2000
1000
0
-1000
Gammas
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+20
11+20
12+20
13+20
14+20
15+20
16+20
17+20
18+20
Station

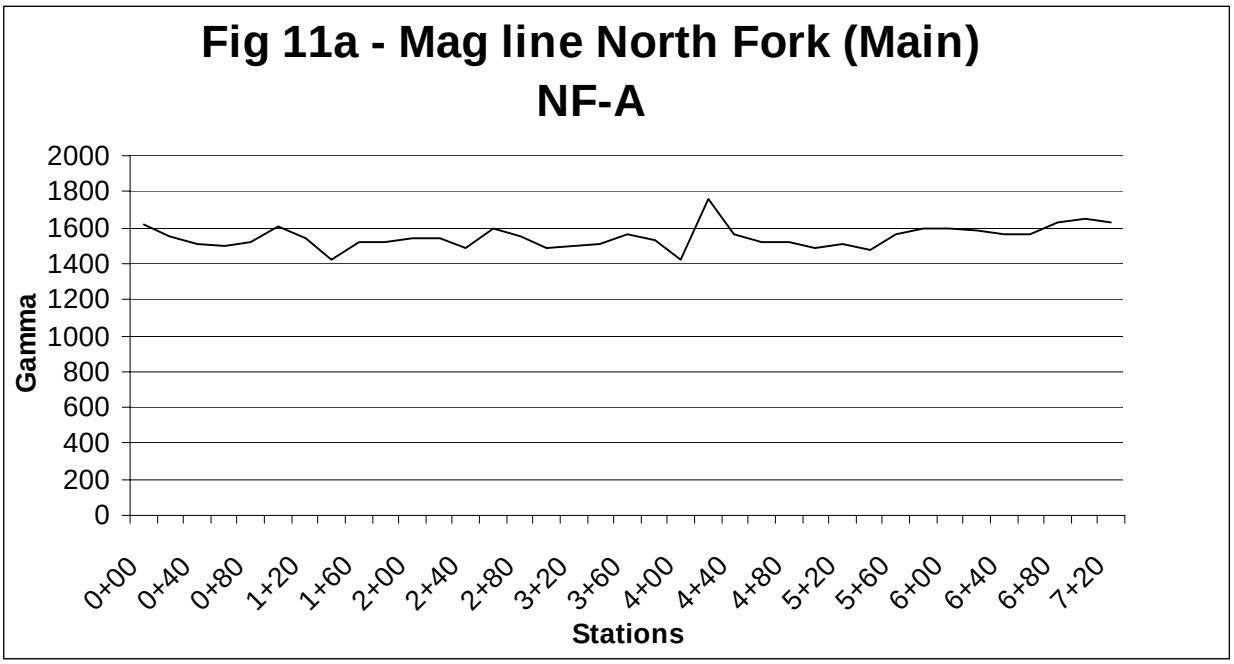
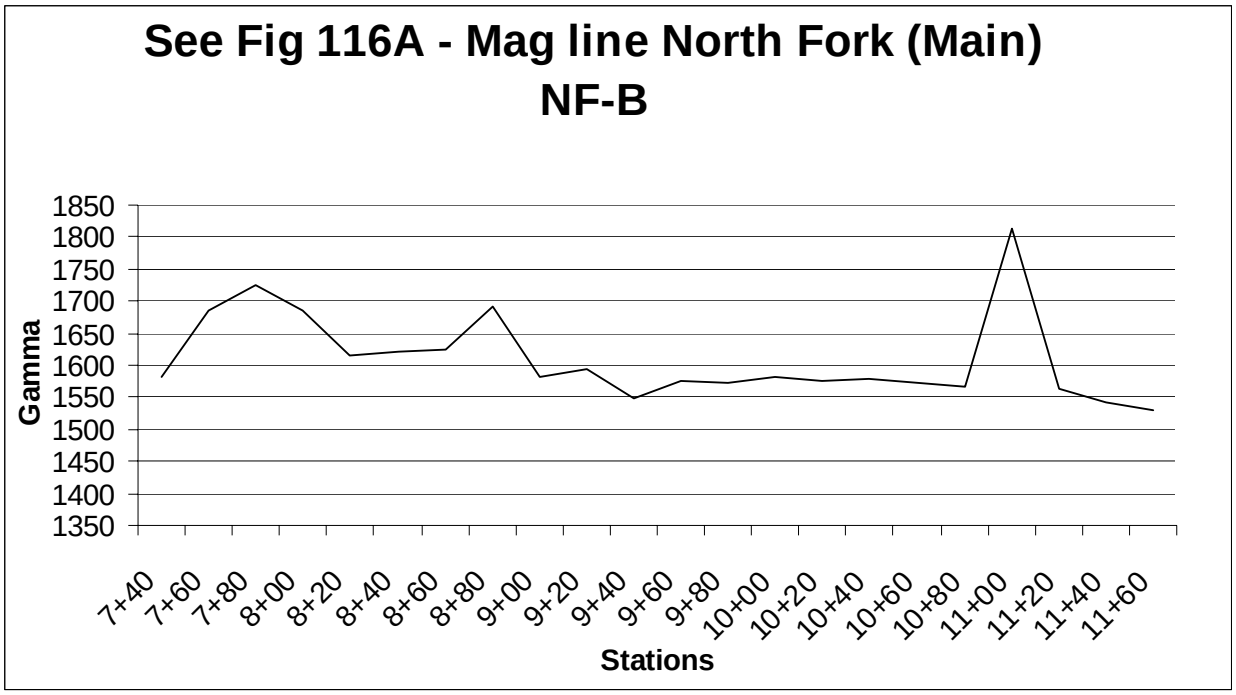
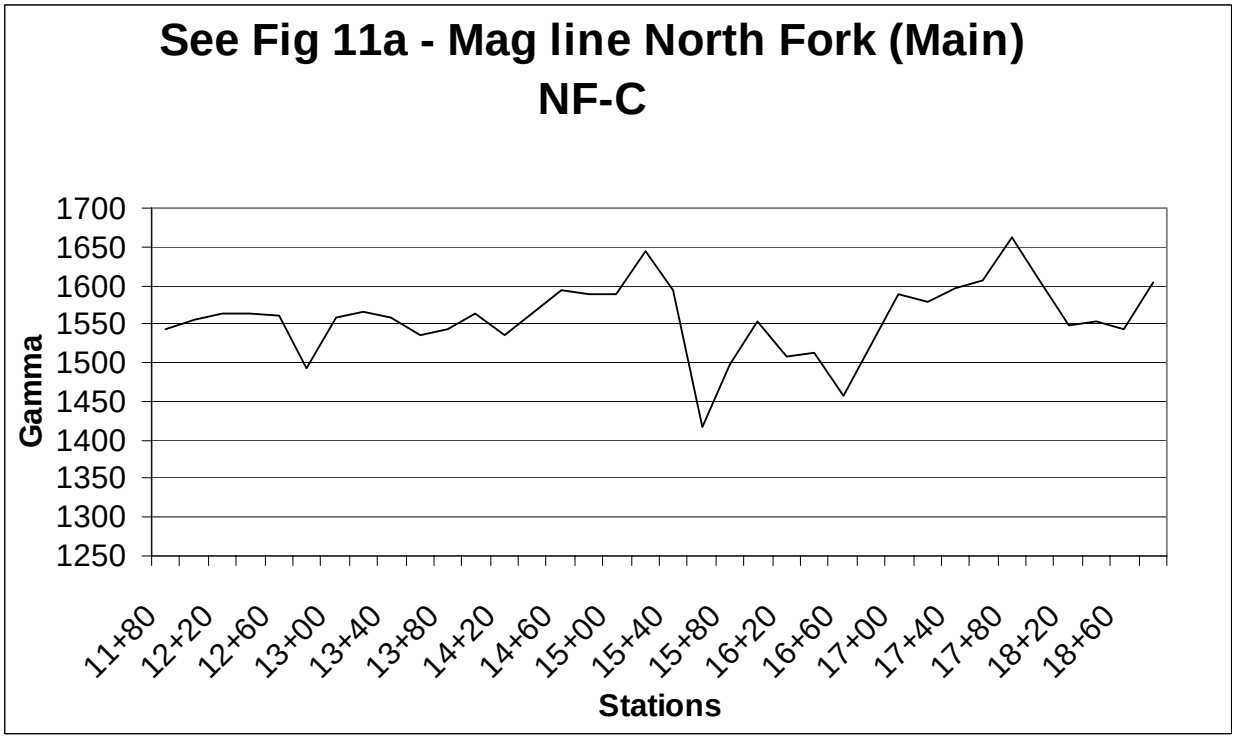
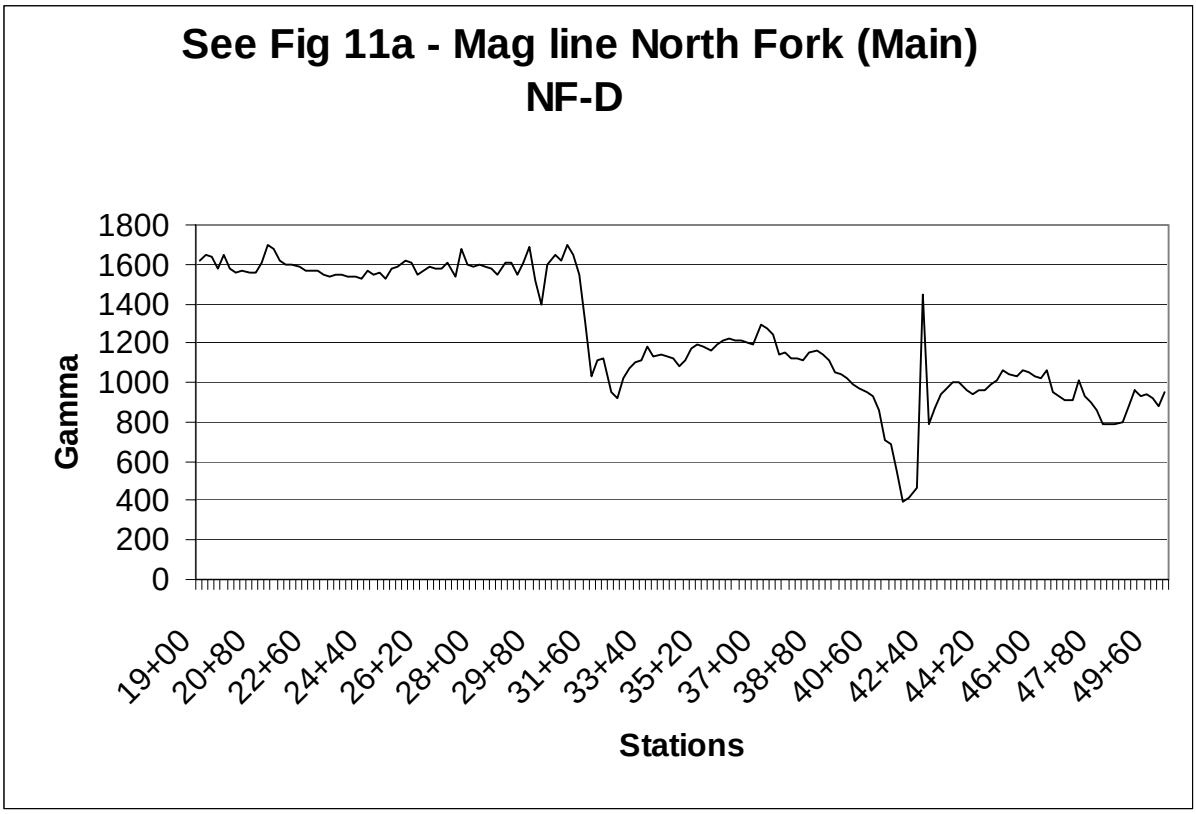
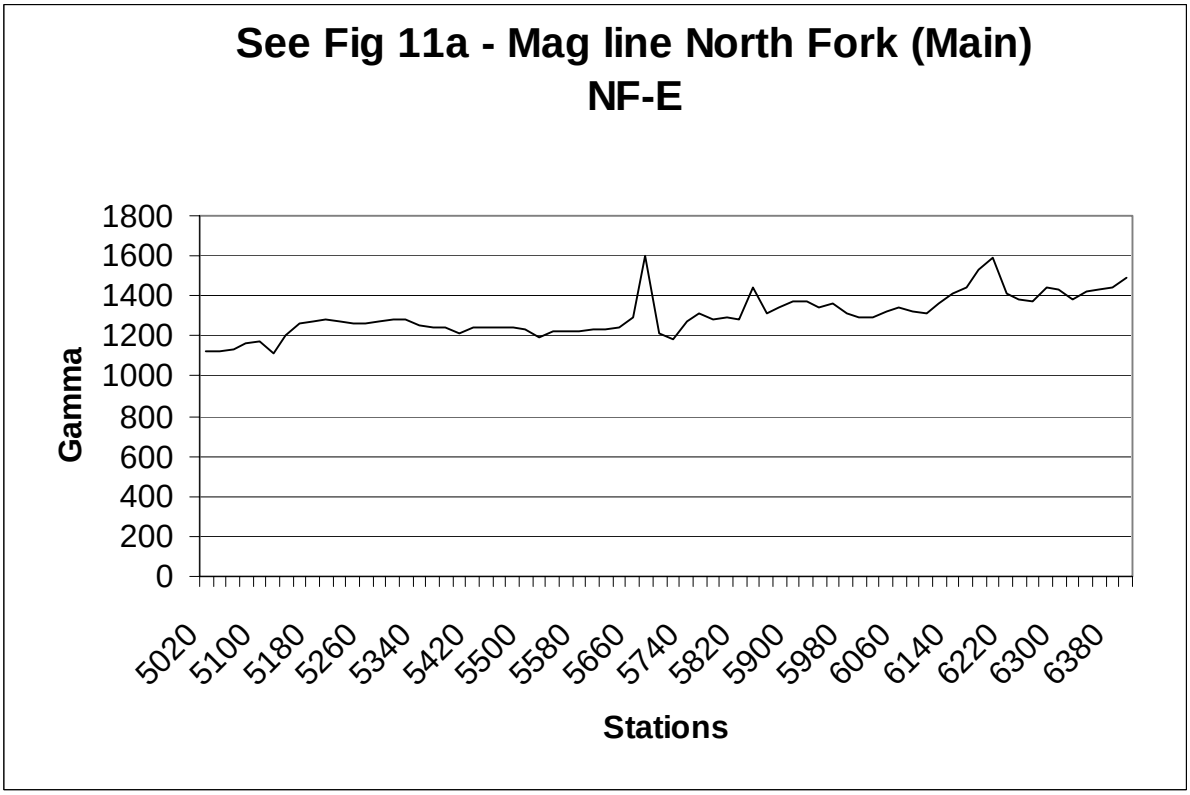


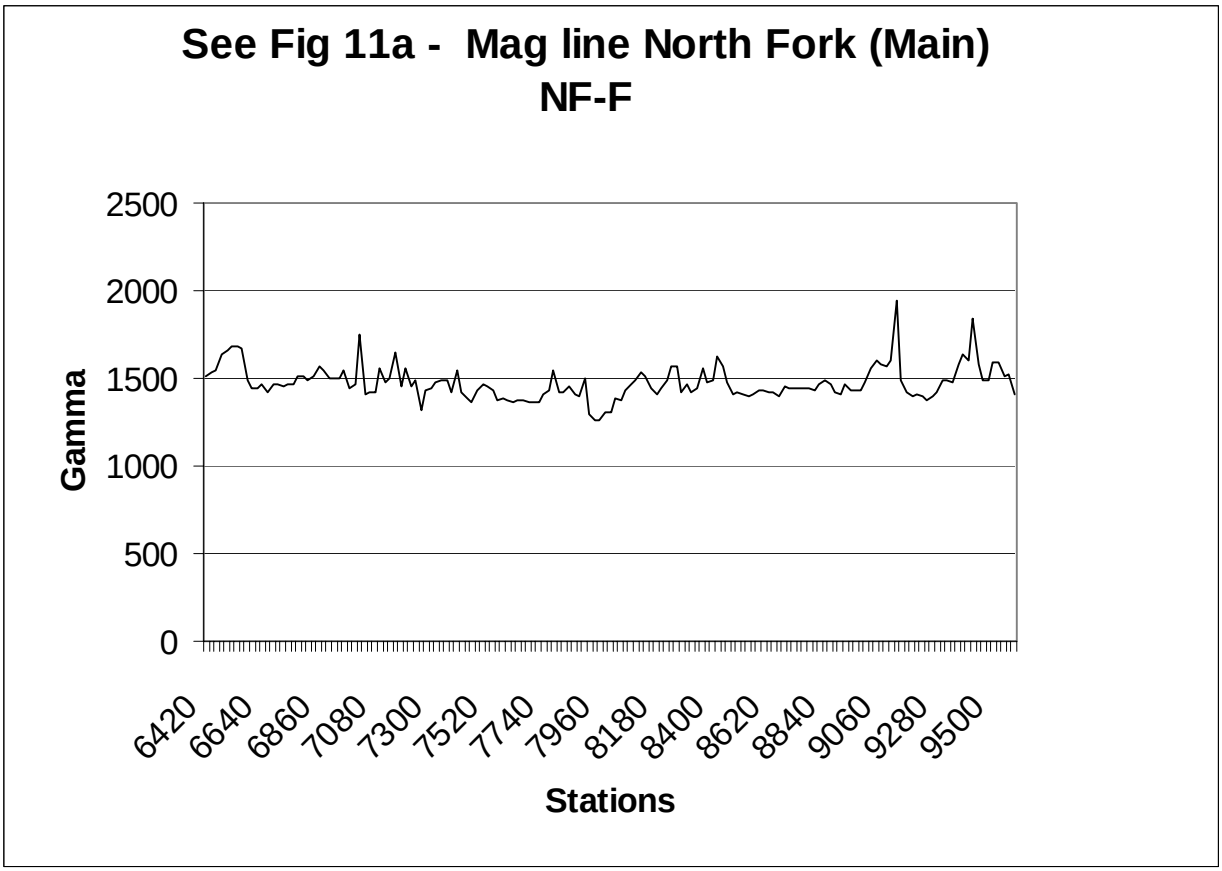
Fig 11a - Mag line North Fork (Main)
NF-A
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Gamma
0+00
0+40
0+80
1+20
1+60
2+00
2+40
2+80
3+20
3+60
4+00
4+40
4+80
5+20
5+60
6+00
6+40
6+80
7+20
Stations

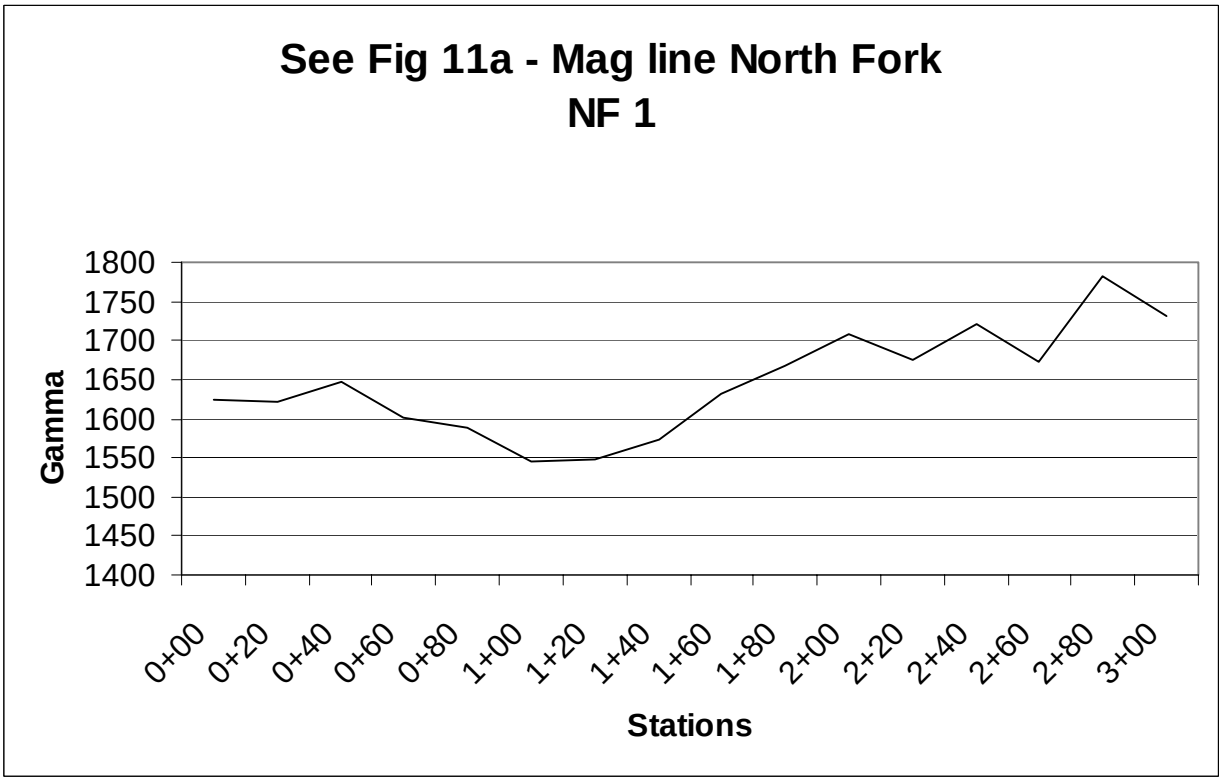

See Fig 116A - Mag line North Fork (Main)
NF-B
Gamma
1850
1800
1750
1700
1650
1600
1550
1500
1450
1400
1350
7+40
7+60
7+80
8+00
8+20
8+40
8+60
8+80
9+00
9+20
9+40
9+60
9+80
10+00
10+20
10+40
10+60
10+80
11+00
11+20
11+40
11+60
Stations

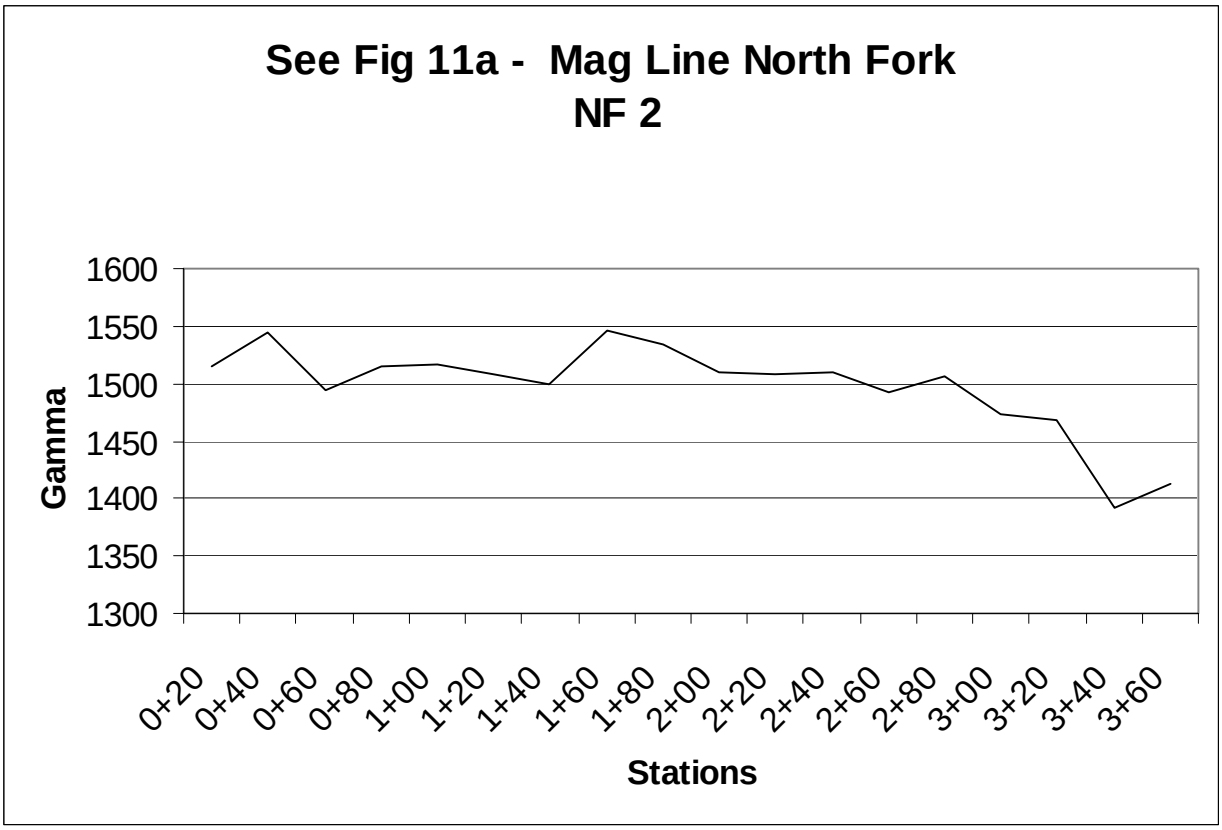

See Fig 11a - Mag line North Fork (Main)
NF-C
Gamma
1700
1650
1600
1550
1500
1450
1400
1350
1300
1250
11+80
12+20
12+60
13+00
13+40
13+80
14+20
14+60
15+00
15+40
15+80
16+20
16+60
17+00
17+40
17+80
18+20
18+60
Stations

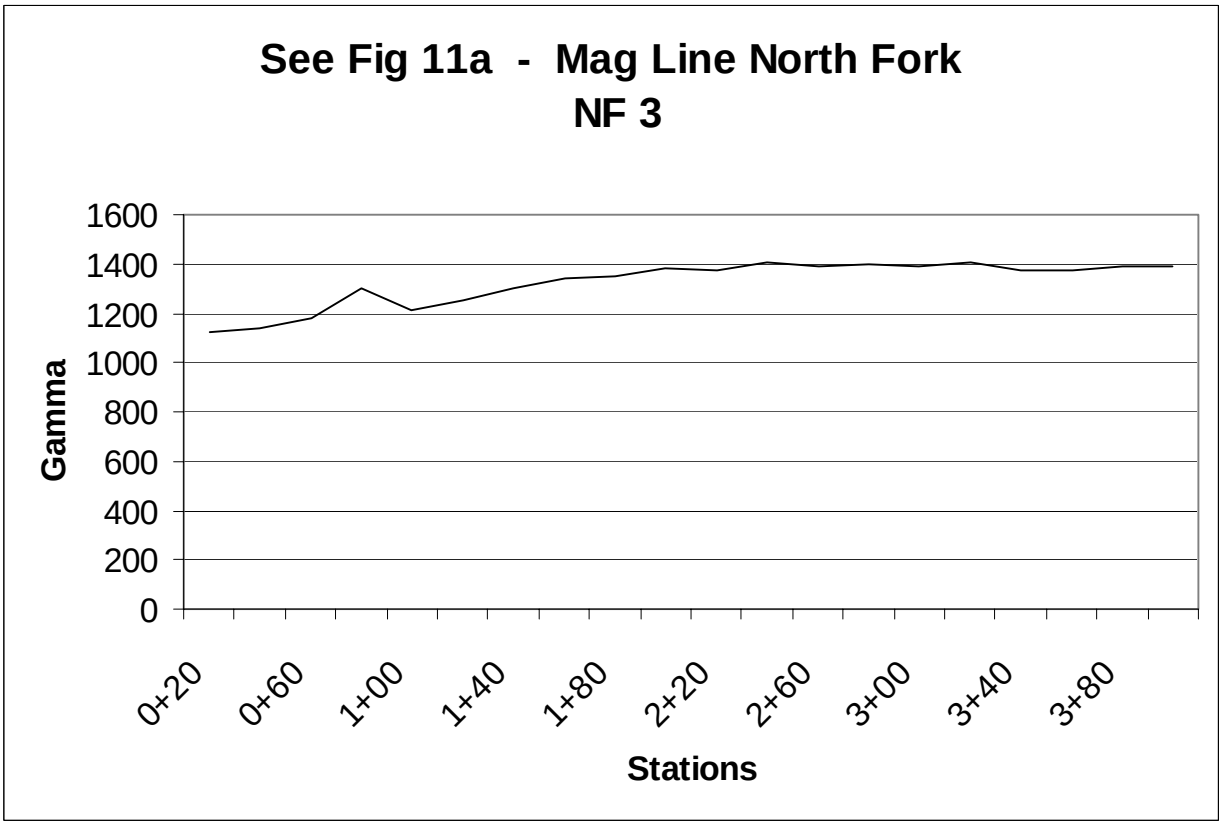

See Fig 11a - Mag line North Fork (Main)
NF-D
Gamma
1800
1600
1400
1200
1000
800
600
400
200
0
19+00
20+80
22+60
24+40
26+20
28+00
29+80
31+60
33+40
35+20
37+00
38+80
40+60
42+40
44+20
46+00
47+80
49+60
Stations

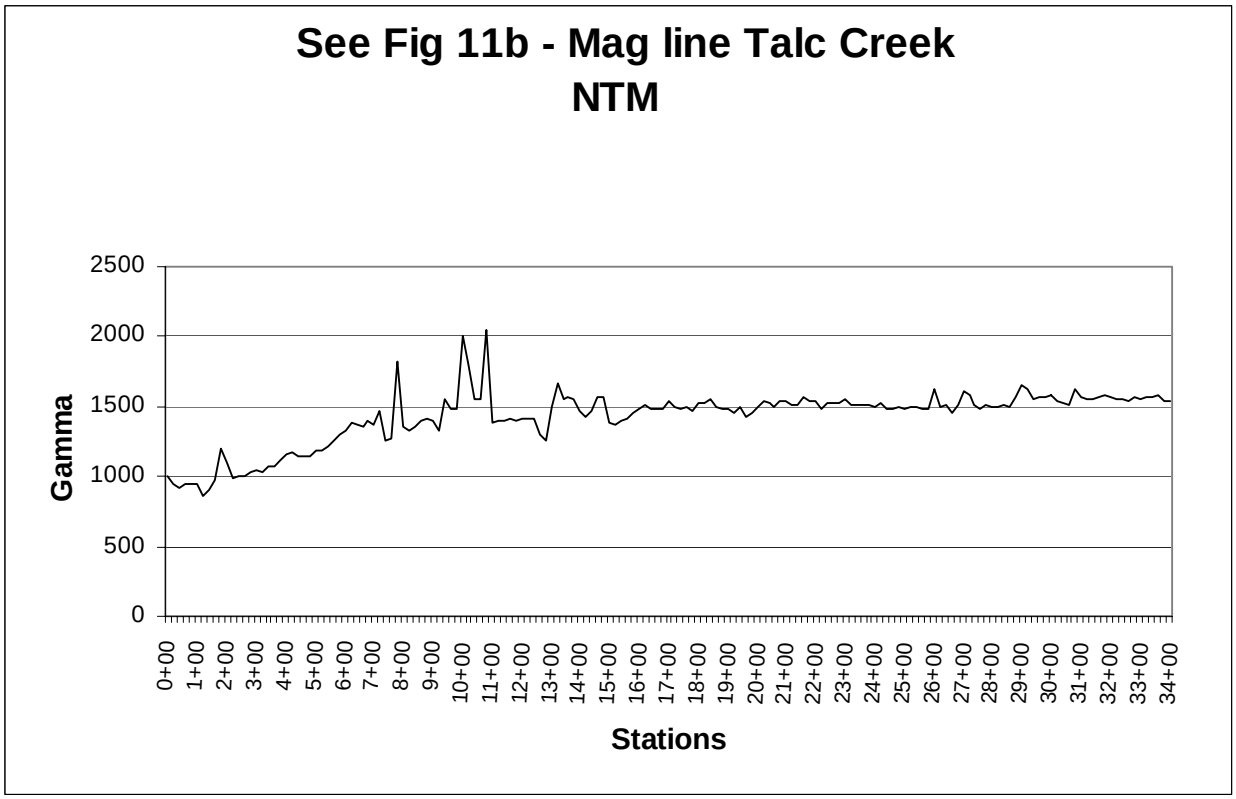

See Fig 11a - Mag line North Fork (Main)
NF-E
Gamma
1800
1600
1400
1200
1000
800
600
400
200
0
5020
5100
5180
5260
5340
5420
5500
5580
5660
5740
5820
5900
5980
6060
6140
6220
6300
6380
Stations

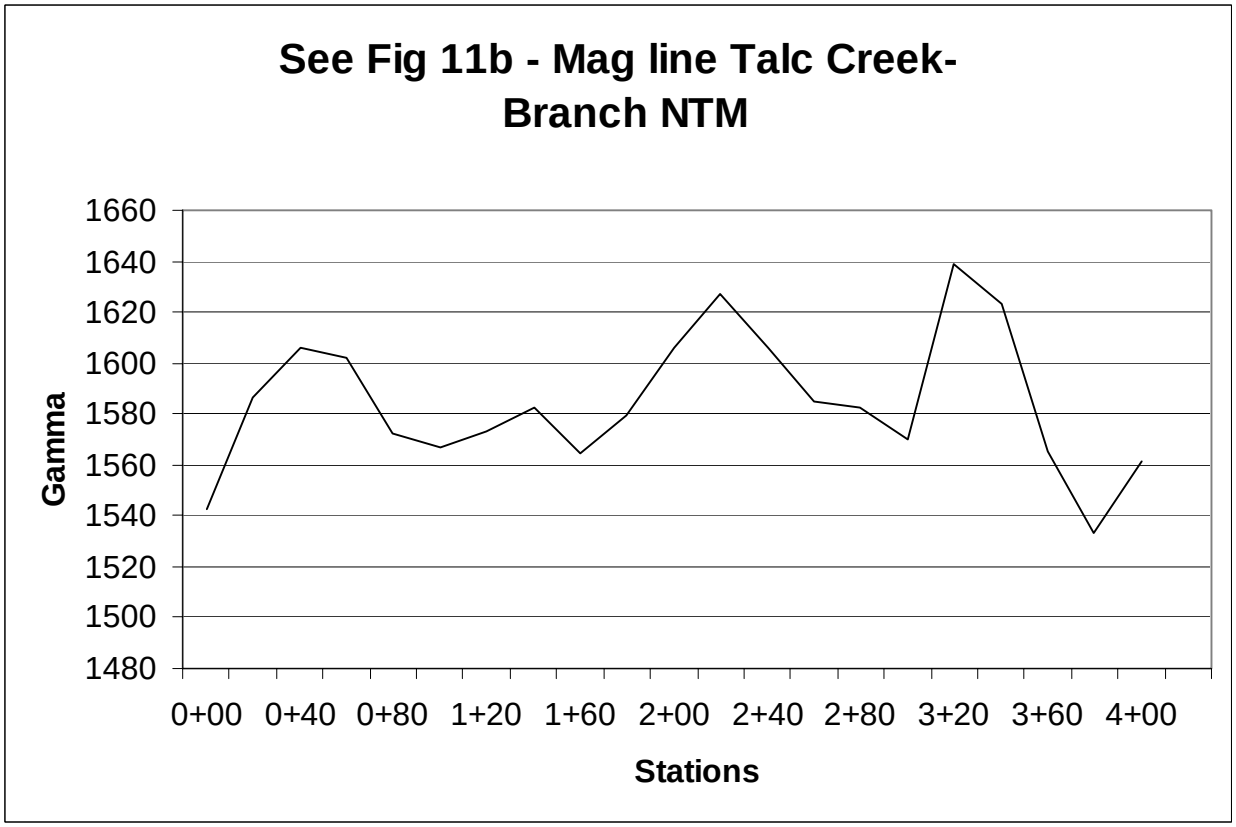

See Fig 11a - Mag line North Fork (Main)
NF-F
2500
2000
1500
1000
500
0
Gamma
6420
6640
6860
7080
7300
7520
7740
7960
8180
8400
8620
8840
9060
9280
9500
Stations

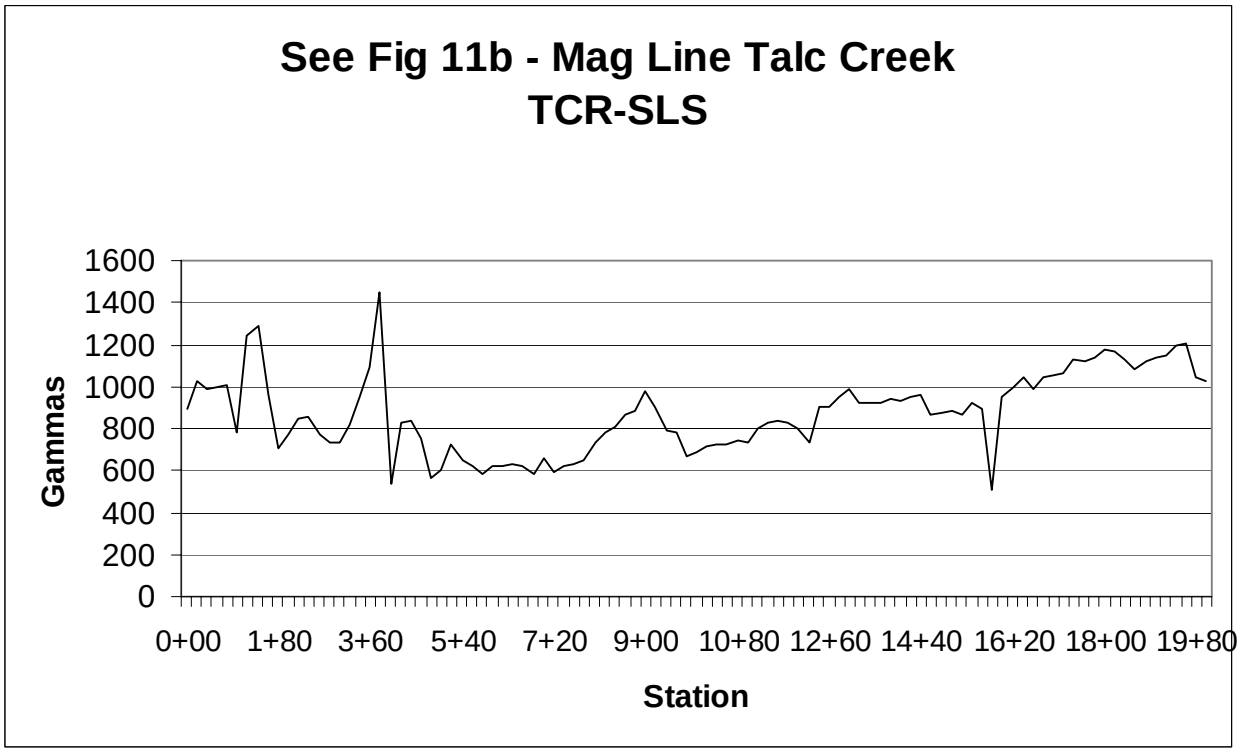

See Fig 11a - Mag line North Fork
NF 1
1800
1750
1700
1650
1600
1550
1500
1450
1400
Gamma
0+00
0+20
0+40
0+60
0+80
1+00
1+20
1+40
1+60
1+80
2+00
2+20
2+40
2+60
2+80
3+00
Stations

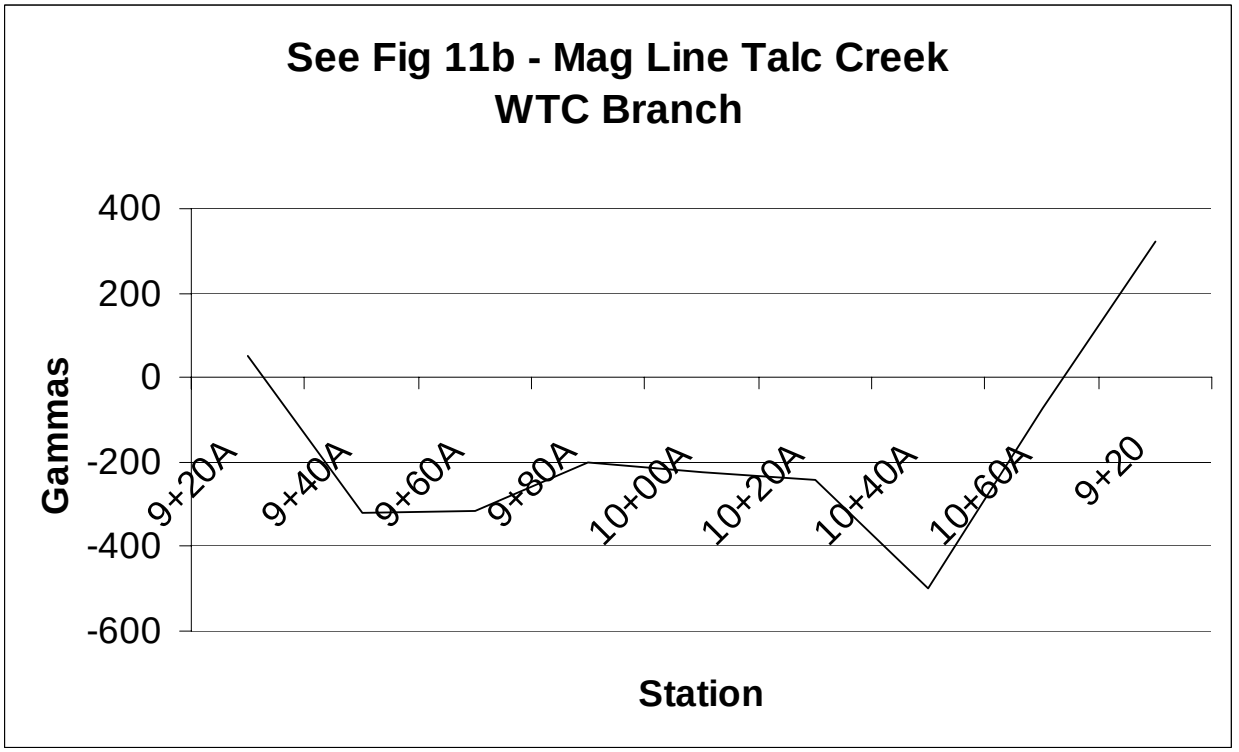

See Fig 11a - Mag Line North Fork
NF 2
Gamma
1600
1550
1500
1450
1400
1350
1300
0+20
0+40
0+60
0+80
1+00
1+20
1+40
1+60
1+80
2+00
2+20
2+40
2+60
2+80
3+00
3+20
3+40
3+60
Stations


See Fig 11a - Mag Line North Fork
NF 3
Gamma
1600
1400
1200
1000
800
600
400
200
0
0+20
0+60
1+00
1+40
1+80
2+20
2+60
3+00
3+40
3+80
Stations


See Fig 11b - Mag line Talc Creek
NTM
Gamma
2500
2000
1500
1000
500
0
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
Stations


See Fig 11b - Mag line Talc Creek-
Branch NTM
Gamma
1660
1640
1620
1600
1580
1560
1540
1520
1500
1480
0+00
0+40
0+80
1+20
1+60
2+00
2+40
2+80
3+20
3+60
4+00
Stations


See Fig 11b - Mag Line Talc Creek
TCR-SLS
Gammas
1600
1400
1200
1000
800
600
400
200
0
0+00
1+80
3+60
5+40
7+20
9+00
10+80
12+60
14+40
16+20
18+00
19+80
Station


See Fig 11b - Mag Line Talc Creek
WTC Branch
Gammas
400
200
0
-200
-400
-600
9+20A
9+40A
9+60A
9+80A
10+00A
10+20A
10+40A
10+60A
9+20
Station

Appendix 6.

SJ Geophysics Report

GEOPHYSICAL REPORT

AIRBORNE MAGNETIC & EM SURVEYS

GARNET CREEK PROJECT

NORTH FORK PROJECT

Latitude 49°31'N, Longitude 121°40' W
New Westminster Mining District, N.T.S. 92H/5,12
British Columbia, Canada

Stellar Pacific Ventures Inc.
Vancouver, B.C.

Canada

Survey by

Fugro Airborne Surveys.

Report by

S.J.V. CONSULTANTS LTD.

E. Trent Pezzot, Geophysicist.

Date: June, 2003

TABLE OF CONTENTS

Page

1 SUMMARY 1

2 INTRODUCTION 1

3 GEOPHYSICAL TECHNIQUES 2

3.1 MAGNETIC SURVEY METHOD 2

3.2 HORIZONTAL LOOP EM METHOD 2

4 DISCUSSION OF RESULTS 3

4.1 GENERAL 3

4.2 NORTH FORK PROPERTY 5

4.3 GARNET CREEK PROPERTY 8

5 RECOMMENDATIONS 9

5.1 GARNET CREEK PROPERTY 10

5.2 NORTH FORK PROPERTY 11

6 APPENDIX 1 – STATEMENT OF QUALIFICATIONS – E. TRENT PEZZOT 13

List of Maps:- These maps are located in the map pocket at the back of the report.

	Garnet Creek Project Geophysical Interpretation Map Airborne Mag and EM Survey
	North Fork Project Geophysical Interpretation Map Airborne Mag and EM Survey

1 SUMMARY

An airborne magnetometer and electromagnetometer survey was flown across two closely spaced projects, Garnet Creek and North Fork Creek, in the Harrison Lake area of southwestern British Columbia in April, 2003. The intention of the survey was to assist in mapping the geology of the area and provide targets for ground exploration in the search for massive sulphide mineralization similar to that observed at the Jasper deposit, located immediately southeast of the Garnet Creek property.

Based on the results of this program, nine targets were selected for ground investigations on the Garnet Creek property and five on the North Fork Property.

2 INTRODUCTION

This report describes the geophysical interpretation of airborne magnetic and electromagnetic data gathered across the Garnet Creek and North Fork project areas near Hope, B.C. The recommendation for the survey was based on a review of regional, high altitude government aeromagnetic surveys and the known geology of the area.

Although ground access is relatively good, the rugged terrain of these areas makes ground surveying difficult, time consuming and expensive. It was the intention of this survey to direct ground exploration to areas with a similar geological setting to that observed at the Jasper massive sulphide deposit, located immediately southeast of the Garnet Creek property.

A logistical report, digital data files and hardcopy maps showing the various geophysical results were provided by Fugro airborne surveys. These data were reprocessed, analyzed and interpreted by S.J.V. Consultants Ltd. Nine specific targets were selected on the Garnet Creek property and five on the North Fork property. These are listed in the Recommendations section of this report and illustrated on the maps located in pockets at the back of this report.

3 GEOPHYSICAL TECHNIQUES

3.1 Magnetic Survey Method

Total Magnetic Intensity measurements are taken along survey traverses (normally on a regular grid) and are used to identify metallic mineralization that is related to magnetic materials (normally magnetite and/or pyrrhotite). Magnetic data are also used as a mapping tool to distinguish rock types, identify faults, bedding, structure and alteration zones.

3.2 Horizontal Loop EM Method

A wide variety of electromagnetic techniques are used to map conductivity variations within the earth. Electromagnetic techniques operate in either the frequency or time domains. In either instance, a time varying magnetic field is established by passing an electrical current through a coil or very long wire. This primary field will generate eddy currents in a conductive medium. These eddy currents will in turn generate a secondary EM field that is diagnostic of the electrical characteristics of the conductive medium excited by the primary field. A wide range of frequencies and coil configurations are available, each with advantages and disadvantages with respect to the geometry and attitude of the conductors.

The Dighem RESOLVE EM system utilizes a multi-coil coaxial/coplanar technique. One coaxial system (coils vertical with axes in the flight direction) and five coplanar systems (coils horizontal) are sensed simultaneously to yield inphase and quadrature measurements from each transmitter-receiver coil pair.

EM data is typically analyzed in two fashions: as stacked profiles and as calculated resistivity. The stacked profile technique is most applicable for interpreting localized conductive features while the calculated resistivity technique is used to estimate variations in a horizontally stratified earth.

In the profile analysis technique the amplitude of the component responses is plotted along the vertical axis and time or distance along a horizontal axis. A qualitative interpretation of the conductor can be determined from an inspection of these profile characteristics. Differences in the shape of the profiles between the coaxial and coplanar signals are diagnostic of the general geometry of the source. The relative amplitudes of the inphase and quadrature components are indicative of the

conductivity thickness of the source. The ratio of the inphase to quadrature components and ratios between different frequency responses is diagnostic of the conductivity of the source. The asymmetry of the response is a measure of the dip of the source.

In the calculated resistivity technique a horizontally layered ground model is assumed and differences between the inphase and quadrature component amplitudes for any given frequency are used to calculate the apparent resistivity of the underlying ground.

4 DISCUSSION OF RESULTS

4.1 General

The Jasper deposit, located immediately southeast of the Garnet Creek property, consists of massive sulphide bodies located along the southern edge of a large intrusion. The bulk of the deposits are buried. No characteristic geophysical responses to these bodies have been reported from previous exploration. In some cases, localized magnetic features are mapped however they can be either higher or lower than the background. No definitive resistivity response has been reported however it is not clear what EM and/or resistivity techniques were used and whether they were configured for an appropriate depth of investigation

An analysis of the regional, high altitude aeromagnetic data revealed a large, high amplitude magnetic response immediately north of the Jasper showings. This response is interpreted as mapping the intrusive body related to the deposit.

The recent airborne survey was recommended for several reasons. First, the combination magnetic and electromagnetic surveys has proven to be an excellent geological mapping tool, often capable of identifying lithological units, regional structures (contacts, faults, etc.) and providing estimates of strike and dip. More specifically, the magnetic survey was recommended as a suitable technique for mapping the outlines of intrusions in the area. The EM survey was recommended with the hope that it might detect localized conductivity variations that may be related to near surface, massive sulphide mineralization. Based on the previous exploration, these EM responses are expected to be low amplitude, subtle features.

Based on these assumptions, the primary geophysical targets are weak, EM conductivity responses located along the edge of magnetic highs, interpreted to represent intrusive bodies. Other, significant anomalous responses have also been flagged.

A review of the profiles of the raw EM data shows much of the data has very high noise levels. Most of this noise is sinusoidal and is probably related to the extreme terrain and the inability to keep the helicopter speed fast enough to maintain the aerodynamic stability of the bird. Most of this noise has been removed by post-processing filtering however it must be noted that this technique might have masked some valid EM anomalies. The strongest EM anomalies observed are high amplitude, negative, inphase responses coincident with high magnetic intensities. This is a typical response to a high magnetic susceptibility body and a good indication that the EM instrumentation is functioning normally. The bulk of the localized anomalies appear as short strike length features, typically seen on one or two lines, that are most evident in the coplanar, higher frequency (6200, 25k and 100k) data. They typically exhibit a 1:2 to 1:3 inphase/quadrature ratio, indicating they reflect small, near surface, low conductivity bodies. Many of these anomalies are dismissed or downgraded because they are directly associated with streams or topographic breaks.

As expected, the calculated resistivity maps show an obvious relationship with topography, with valleys mapped as areas of higher conductivity. This is partially due to the presence of thicker layers of conductive overburden in these valleys but also, in part, a result of an inaccurate assumption of a layered earth model across the mountains.

The magnetic data appears to be of high quality. Amplitudes range about 2000 nTs across the property with well defined highs that are likely indicative of underlying intrusions. There is a general pattern evident where magnetic lows follow the topographic valleys however there are distinct trends that cross topographic features and reflect the underlying geology. Most magnetic features are mapped across several survey lines.

Geophysical Interpretation Maps have been created for both the North Fork and Garnet Creek properties and are stored in pockets at the back of this report. These maps locate the magnetic and EM trends and anomalies described below over a topographic base map. Responses of special significance are labelled in both this text

and on the maps. Magnetic anomalies are identified as M-#, electromagnetic anomalies as E-# and areas of interest selected as priority ground targets as T-#.

4.2 North Fork Property

General background magnetic character suggests a NNW orientation to the regional geology. The southwest half of the map exhibits lower magnetic amplitudes than the northeast half. A loose correlation with topography is noted. The most notable is in the northwest corner of area where a northerly trending mag low follows North Fork Creek.

Three narrow ENE magnetic lows suggest cross faults. One coincides with Cogburn Creek. The second and third are located some 600 metres and 1100 metres to the south of the first and parallel topography.

There are several areas with distinct and typically high amplitude magnetic responses flagged on the accompanying maps as M-1 through M-5 that could represent intrusive bodies.

M-1. NNW trending narrow mag high some 2 km long with a strong, negative lobe to the west. It generally follows topography and is interpreted as a steep easterly dipping magnetic unit that outcrops on the westerly facing slope. The geology suggests the source is dunite zone, proximal to large intrusion. This anomaly is drawn as solid line representing the western edge of the magnetic unit.

M-2. Large magnetic high some 2.5 km long, open to the east. Geology map shows this as an intrusion.

M-3. Circular magnetic dipolar response, some 1km across immediately north of unit M-2. Also mapped by weak conductivity high zone and narrow conductor (E-2).

M-4. Southeastern corner of map characterized by cluster of small magnetic highs (200-400 metres across). Overall shape suggests they form ring shaped structure some 1.5 km across. Further surveying is required to the SE to resolve this interpretation.

M-5. Several lower amplitude, localized magnetic highs scattered across the low mag background in the southwest section of area. One of these appears as a 400

metre long zone, immediately west of a portion of the strong, EM conductor E-1 described above. When viewed together, they suggest a NNW structural orientation in the area.

The calculated vertical magnetic gradient map shows a number of subtle magnetic trends more clearly than the total field residual map. Many are flagged on the accompanying interpretation map. Most of these are comprised of short strike length segments that combine to suggest more regional underlying features. Mag trend M-5 is comprised of several of these lineations. Several others are scattered across the map area as illustrated on the interpretation map.

The source of these trends is not evident on the existing geology maps. They likely reflect underlying regional geological trends, contacts or other such structures.

Profiles of all of the EM data were reviewed and correlated with the topography. Anomalous responses that coincide with road cuts, streams and ridges were dismissed unless some other (magnetic) responses suggested a geological source. Anomalies of specific interest are flagged on the accompanying map and listed in decreasing order of geophysical priority below. The first anomaly (E-1) is observed in both coaxial and coplanar data. The remaining anomalies are observed in the high frequency coplanar data only.

E-1. This is the only EM anomaly that is observed in both the coaxial and coplanar data and appears as a positive inphase peak on the coaxial that coincides with doublet on the coplanar. *Unfortunately do not have same frequency. Compare 3300 coaxial with 6200 coplanar and double the amplitude of the coaxial anomaly to arrive at fairly consistent ratio of CXI/CPI = 2:1. Varies from 1:1 to 4:1.* Anomaly profiles suggest the source as a near vertical or steeply dipping thin dyke. It extends for ~ 1650 metres, from 591300E/5489935N to 591615E to 5488340N and runs down the center of a larger, low resistivity trend ~ 400 metres wide in the southeast corner of the survey area. This trend associated with westerly facing topographic slope, however does cross topography. The EM conductor shows slight offset in manner of right lateral slip fault as it crosses Cogburn Creek. A 400 metre long segment of this conductor is flanked to the west by a weak but well defined magnetic high.

E-2. This 400 metre long conductor runs north-south, extending from 593100E / 5492725N to 593050E / 5492350N. If falls within an area that was already selected as an exploration target, based on an anomalous localized magnetic dipole (M-3) and associated low resistivity cap. The conductor falls along the western edge of the magnetic high, possibly reflecting a geological contact.

E-3. This response is associated with the western flank of the strong magnetic high (dunite) band (M-1). It is divided into two parts. E-3a is at the northern end of M-1, extending for about 600 metres from approximately 592150E / 5493350N to 592025E / 5492825N. E-3b is an 800metre long section, extending from approximately 592100E / 5492650N to 591950E / 5491850N.

E-4. This is a short (200m) segment of along the eastern edge of M-1 extending from 592250E / 5491880N to 592290E / 5491700N.

E-5. This response suggests the central core of the M-1 anomaly, near its' southern end at coordinates 592260E / 5491150N is slightly more conductive than the rest of the trend.

E-6. This one line conductive response extending from 592110E / 5491060N to 592120E / 5490930N is located immediately west of M-1. Possibly related to the edge of the dunite unit and similar to E-2 and E-3.

E-7. This is a 250 metre long conductive zone is located in the western portion of the map, in a very quiet magnetic area. It extends from 590790E / 5490740N to 590880E / 5490510N and appears along strike to the northwest of conductor E-1 although doesn't exhibit the same coaxial signature.

E-8. This one line response is located at 592210E / 5489125N, immediately west of the northwesternmost mag high making up the M-4 cluster. It also lies along a strong mag gradient interpreted as an ENE striking fault.

E-9. This two line anomaly, associated with a weak magnetic high to the SE of the M-1 trend, extends from 592035E / 5490850N to 592045E / 5490740N.

E-10. This two line anomaly to the west of E-9 extends from 591380E / 5490565N to 591650E / 5490455N.

E-11. A one line anomaly to the west of E-10 picked at 591535E / 5490450N.

4.3 Garnet Creek Property

There are no well defined regional trends evident in the magnetic data. As with the North Fork area, there is a loose correlation between magnetic lows and topography lows, most notably along Garnet Creek. The magnetic response is dominated by two large magnetic highs that likely represent large intrusive bodies.

M-1. NNE oriented elliptical trend, 3 km long by 1.5 km wide in southern – southeastern section of the map. It is generally associated with a topographic high but different enough to suggest a geological source. This is likely part of the same intrusive mass that flanks the Jasper deposits to the southeast.

M-2. This is a 500 m wide high that strikes NW-SE across the NE corner of the map. As above, it is loosely associated with topography. This trend can be broken into 3 segments. M-2a at the southeast end is separated by M-2b in the center by what appears to be a NE striking fault and characterized by change in the strike direction of the magnetic anomaly. M-2c in the northwest is separated by M-2b by an ENE striking fault. M-2c coincides with a topographic ridge while other two segments coincide with a SW facing slope. A strong, well defined magnetic low evident to the NE of M2b and M-2c, suggests a change in strike direction of underlying sources.

Several smaller, isolated magnetic highs are scattered across the map. Most are on the order of 200 – 400 metres across.

M-3. The strongest of these is located along valley bottom of Emory Creek, at 602930E / 5484050N, between the two large trends described above.

M-4. A cluster of 5 (M-4a to M-4e) of these are scattered around the slope of the valley hosting Garnet Creek.

M-5. A cluster of 5 small magnetic highs are located to the south of and within a kilometer of a topographic peak at 601550E / 5482200N. Labeled as M-5a to M-5e.

M-6. Offset to anomaly M-3, some 300 metres to the west.

There are no significant EM anomalies observed in the coaxial EM data. All of the responses are observed in the higher coplanar frequency data (6200, 25k, 100k) and indicative of low conductivity, small near surface sources. As with the North Fork area, those anomalies that coincide with creeks and ridges are dismissed as exploration targets at this time.

Selected EM anomalies are flagged on the geophysical interpretation map but not labelled individually. Anomalies that warrant specific mention have been selected as areas of interest and exploration targets as described in the Recommendations section below.

5 RECOMMENDATIONS

As mentioned above, geophysical responses that suggest the presence of weak conductivity features along the flanks of intrusive bodies have been selected as the primary exploration targets, however a few different types of anomalous responses are also included.

The following pages contain exploration targets selected for the two survey areas. Anomaly numbers cited in these lists refer to identification labels on the accompanying maps. They are listed in decreasing order of priority based on the geophysical responses only.

Followup should initially consist of correlation of these targets with geological and geochemical data. This investigation will likely change the priority assignments listed here. It is also likely that access will be a major factor in determining the next phase of ground exploration. It will likely be prudent to include some of the weaker geophysical responses that are close to the recommended targets.

Ground investigations should initially consist of geological prospecting, mapping and geochemical sampling. Detailed surveying with ground magnetic and/or electromagnetic systems may be warranted to precisely locate and refine the interpretation of favourable targets. At this point in time, it is not clear which type of geophysical technique will be best suited for this play and it is expected that some amount of test surveying will be required.

Based on current models, only the massive sulphide deposits are expected to form economic bodies. Depending on the geometry of these bodies it may be possible to map them directly with an EM technique. Considering the topography of the area, a

large loop, time domain system, such as UTEM, would be the most applicable technique. Another possibility is that the source bodies may be too small, too deep or not conductive enough to be directly mapped as an EM conductor. In this case, it may be more applicable to use an induced polarization technique, which responds to disseminated metallic mineralization. This approach might map the larger characteristics of the target and outline specific zones on which to focus. Application of the latest 3-D IP exploration techniques would be warranted for this area.

5.1 Garnet Creek Property

Nine areas of interest have been selected for the Garnet Creek area.

T-1 The perimeter of the large magnetic high, M-1. Specific attention should be afforded to a couple of locations along this large feature with correlating weak EM responses. These are:

- T-1a 601230E / 5479525N
- T-1b 602915E / 5480235N: This anomaly is associated with a localized magnetic high located within the larger unit, some 230m from the edge.

T-2 The strong magnetic high M-3 straddling Emory Creek. Specific attention should be afforded to the SW edge of this response, where two weak EM conductivity responses form a lineation extending from coordinates 603145E / 5480950N to 603070E / 5480780N.

T-3 The M-5 magnetic cluster. Specific attention should be afforded to M-5a (601250E / 5481950N and 601435E / 5480925N) and M-5b (601775E / 5480825N) where EM conductive responses are mapped.

T-4 The EM conductor located at 600280E / 5481400N is questionable because a portion of it coincides with a stream, however it is also associated with the edge of magnetic anomaly M-4c and is considered a target.

T-5 The EM conductor located at 602090E / 5481090N is questionable because it lies near a small lake which exhibits a relatively strong EM signature, however it is also associated with the edge of magnetic anomaly M-6 and is considered a target.

T-6 This weak EM target is located near 603375E / 5482815N, approximately 100 metres north of the mapped edge of the large magnetic feature M-2a.

T-7 This weak EM target is located near 602450E / 5483240N, approximately 100 metres east of the mapped edge of the large magnetic feature M-2b.

T-8 This target, centred near 602775E / 5482300N, follows a 700 metre long section of the southern contact of magnetic anomaly M-2b that is associated with an anomalously low calculated resistivity.

T-9 This weak EM target is located in the northwestern corner of the map area, near 600025E / 5483590N, and is associated with a magnetic high that is considered open to the north.

5.2 North Fork Property

Six areas of interest have been selected for the North Fork Area.

T-1. E-1: This is the only well defined EM conductor mapped in the area and the source should be determined. Particular attention should be afforded to the T-1a area (centred near 591450E / 5488950N) where the EM trend is associated with weak, but anomalous magnetic response immediately to the west of the conductor.

T-2. M-1: (E-3, E-4, E-5). This is one of the most clearly defined magnetic trends in the survey area. It is believed to be associated with a dunite unit. The character of the magnetic response suggests this unit dips to the east and outcrops along the westerly facing topographic slope. The trend is closely paralleled by a logging road and should be accessible along much of its' strike length. Particular emphasis should be afforded to the EM defined, weakly conductive segments of this contact.

T-3. M-3: (E-2). This dipole magnetic response is likely representing a localized lens of high susceptibility material, proximal to a large intrusive body. A weak conductive response (E-2) likely maps a segment of the edge of this body.

T-4. M-4: This large magnetic high in the southeast section of the survey area contains several localized magnetic monopole and dipole features. It could be

interpreted as representing a buried intrusive body that intermittently nears or outcrops the ground surface. This general response is characteristic of the exploration target. Efforts should be concentrated around the perimeter of this magnetic high. Particular attention should be afforded to the northwest section of this body, which appears to be cut (and terminated) by several ENE trending faults. Target T-4a is located immediately west of this trend and coincides with EM anomaly E-8

T-5. M-2: The perimeter of this large magnetic high is well defined and likely ties to the near surface projection of an underlying intrusion. Like 4) above, this area is the favoured environment for the primary exploration targets.

T-6. Low priority targets: The remaining EM anomalies are all very weak and it is difficult to recommend followup on them alone. Supporting geological or geochemical evidence would help in these cases.

Respectfully submitted,

Per S.J.V. Consultants Ltd.

E. Trent Pezzot, B.Sc., P.Geo,

Geophysics, Geology

6 APPENDIX 1 – STATEMENT OF QUALIFICATIONS – E. TRENT PEZZOT

I, E. Trent Pezzot, of the city of Surrey, Province of British Columbia, hereby certify that:

1) I graduated from the University of British Columbia in 1974 with a B.Sc. degree in the combined Honours Geology and Geophysics program.

2) I have practised my profession continuously from that date.

3) I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia.

4) I have no interest in Stellar Pacific Ventures Inc. or any of their subsidiaries or related companies, nor do I expect to receive any.

Signed by: _____

E. Trent Pezzot, B.Sc., P.Geo.

Geophysicist/Geologist

Appendix 7.

2005 Geochemical Data

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

695809 B.C. Ltd. File # A507157 Page 1

620 - 800 W. Pender St., Vancouver BC V6C 2V6 Submitted by: Bob Krause

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Sample gm
G-1	1.19	3.40	3.03	41.0	12	8.4	3.8	539	1.83	.4	1.7	.8	3.6	66.0	.01	.03	.08	36	.66	.081	8.1	97.2	.54	166.0	.113	1	.93	.057	.39	<.1	2.0	.26	.01	6	<.1	<.02	4.6	<10	<2	15.0
L20E 14+00	1.48	103.45	2.10	50.6	21	218.0	24.1	601	3.01	4.1	.3	1.2	.7	6.0	.07	.13	.08	65	.28	.058	3.1	136.1	1.89	85.2	.109	2	1.66	.023	.10	.1	4.6	.10	<.01	28	.1	.04	5.3	<10	<2	15.0
L20E 14+50	.33	19.67	3.36	51.9	29	56.4	11.5	1057	1.71	1.7	.1	25.4	.3	9.9	.12	.07	.09	43	.37	.044	1.9	56.9	.46	84.5	.100	1	.87	.023	.03	<.1	2.1	.05	.02	30	<.1	<.02	4.7	<10	<2	15.0
L20E 15+00	.19	52.84	3.05	74.7	60	67.3	21.0	538	2.06	1.4	.1	.4	.2	4.7	.07	.09	.07	47	.32	.058	.9	67.4	.70	66.2	.155	1	1.50	.023	.04	<.1	2.4	.07	<.01	42	<.1	<.02	5.4	<10	<2	15.0
L20E 15+50	1.08	32.83	2.94	112.0	42	57.2	16.9	718	2.33	1.9	.1	1.2	.4	5.5	.09	.08	.09	60	.38	.077	1.6	73.3	.65	71.7	.129	1	1.43	.033	.04	<.1	3.9	.06	.01	39	<.1	.02	6.7	<10	<2	15.0
L20E 16+00	.45	38.78	4.89	85.7	86	74.8	16.6	621	2.90	3.4	.1	.6	.3	8.8	.12	.14	.08	73	.40	.056	1.7	98.0	.87	51.7	.128	2	1.55	.033	.03	<.1	3.3	.05	<.01	43	.1	.02	6.1	<10	<2	15.0
L20E 16+50	1.12	43.94	6.90	149.8	305	60.0	17.9	522	3.33	1.9	.4	.3	.8	7.2	.12	.20	.18	72	.12	.104	2.9	48.4	.76	101.8	.098	1	2.40	.011	.06	<.1	3.1	.12	.01	82	.4	.04	8.4	<10	<2	15.0
L20E 17+00	1.46	55.27	6.14	104.9	137	70.4	21.6	869	3.36	2.1	.3	.4	.7	8.2	.13	.11	.18	60	.12	.053	2.6	45.7	.75	92.7	.076	1	2.25	.012	.05	<.1	2.8	.11	.01	30	.3	.07	6.9	<10	<2	15.0
L20E 17+50	.79	22.56	5.46	78.8	59	41.9	13.4	484	3.25	1.7	.3	.3	1.2	5.4	.08	.12	.16	60	.09	.055	3.7	34.3	.52	38.2	.076	1	1.97	.006	.04	<.1	2.9	.08	<.01	46	.1	.04	6.9	<10	<2	15.0
L20E 18+00	1.54	34.73	4.34	66.6	99	32.3	10.3	573	2.13	1.6	.4	1.0	1.0	4.0	.06	.06	.18	31	.03	.039	4.5	14.3	.45	40.1	.036	<1	1.58	.004	.03	<.1	1.7	.12	<.01	26	.1	.04	4.6	<10	<2	15.0
L20E 18+50	1.29	18.74	4.56	73.7	86	19.1	7.0	436	2.20	3.2	.2	.7	.8	4.6	.04	.07	.18	36	.04	.050	3.8	18.0	.52	68.6	.040	<1	1.38	.004	.03	<.1	1.3	.10	.01	30	.1	.05	4.6	<10	<2	15.0
L20E 19+00	.19	94.17	2.40	88.2	35	71.2	38.4	415	2.83	1.1	.1	.7	.2	2.2	.04	.04	.05	65	.16	.059	1.0	188.5	1.14	58.5	.131	<1	1.92	.017	.04	<.1	3.3	.05	<.01	27	<.1	.03	5.8	<10	3	15.0
L20E 19+50	.62	19.89	2.77	53.8	24	14.1	4.8	223	2.86	1.7	.1	.2	.3	2.1	.03	.08	.11	59	.11	.036	1.1	70.2	.76	18.8	.089	<1	1.24	.011	.01	<.1	1.4	.02	<.01	44	.1	<.02	6.2	<10	<2	15.0
L20E 20+00	.24	13.65	3.53	38.6	36	16.5	6.3	482	1.38	1.6	.1	.3	.3	4.7	.05	.06	.08	33	.22	.072	1.2	43.8	.35	25.2	.074	<1	.80	.020	.02	<.1	1.7	.04	.01	32	<.1	.02	4.2	<10	<2	15.0
L21E 14+00	6.16	307.65	7.38	105.6	37	156.5	33.0	2564	4.49	3.1	1.3	1.0	.8	7.2	.13	.07	.13	112	.39	.070	6.9	161.9	2.04	565.1	.199	1	2.66	.013	.30	<.1	6.0	.35	<.01	37	.2	.11	10.4	<10	<2	15.0
L21E 15+00	.23	27.32	2.03	53.9	20	56.5	18.0	338	2.32	2.2	<.1	.3	.1	6.0	.04	.09	.04	53	.33	.046	<.5	123.5	.86	50.3	.167	<1	1.48	.018	.03	<.1	1.9	.03	.01	39	.1	<.02	4.9	<10	<2	15.0
L21E 15+50	.23	27.51	7.68	102.6	42	44.3	19.5	1551	2.64	1.6	.1	<.2	.2	5.4	.10	.08	.10	69	.40	.061	1.1	104.1	.74	80.2	.154	1	1.51	.040	.08	<.1	3.6	.12	<.01	54	.1	.02	7.6	<10	<2	15.0
L21E 16+00	.69	160.99	1.66	78.9	22	60.7	42.8	1214	4.51	1.3	.1	.7	.1	8.9	.08	.12	.02	127	.81	.097	1.2	102.8	1.57	82.1	.190	3	2.23	.070	.28	<.1	9.7	.19	<.01	160	.2	.03	8.0	<10	<2	15.0
L21E 16+50	1.37	68.99	7.05	66.7	195	33.8	18.4	1513	3.08	.9	.6	1.4	1.1	5.6	.19	.19	.39	69	.19	.108	6.0	29.7	.50	72.7	.053	1	1.50	.007	.08	<.1	5.7	.17	<.01	50	.8	.06	4.8	<10	2	15.0
L21E 17+00	.83	60.12	6.06	133.7	133	129.5	27.0	612	3.93	1.5	.4	.4	.8	12.4	.14	.16	.18	77	.25	.052	5.2	61.9	.85	176.5	.118	1	3.42	.022	.11	<.1	3.5	.14	<.01	66	.4	.04	8.9	<10	<2	15.0
L21E 17+50	1.18	35.39	5.53	71.5	118	134.7	28.2	303	3.46	1.9	.5	.6	.9	8.4	.08	.13	.18	54	.14	.036	3.3	52.9	.60	38.4	.089	1	2.13	.010	.04	<.1	2.1	.09	<.01	45	.2	.02	6.8	<10	<2	15.0
L21E 18+00	.73	12.11	6.64	51.6	126	7.8	3.9	785	2.10	3.1	.2	.6	.4	8.6	.07	.10	.21	40	.10	.066	2.4	15.5	.40	58.9	.025	<1	1.02	.006	.03	<.1	1.5	.14	.03	75	.2	.04	5.8	<10	<2	15.0
L21E 18+50	.49	11.61	5.21	37.4	39	3.7	2.5	267	1.28	1.5	.2	.8	.3	3.8	.02	<.02	.16	23	.05	.138	2.2	10.6	.32	43.7	.015	<1	.96	.004	.03	<.1	1.3	.13	<.01	46	.2	.04	4.5	<10	<2	7.5
RE L21E 18+50	.46	11.03	4.96	35.1	38	3.3	2.3	266	1.28	1.3	.2	.6	.3	3.8	.03	<.02	.16	23	.05	.132	2.1	10.2	.32	42.8	.014	<1	.95	.004	.03	<.1	1.2	.13	<.01	54	.2	<.02	4.3	<10	<2	7.5
L21E 19+00	.26	20.87	2.71	40.3	38	20.3	11.9	617	1.80	.8	.1	.6	.3	3.2	.05	.05	.06	41	.19	.040	1.7	52.5	.47	75.5	.110	<1	1.00	.015	.04	<.1	1.9	.04	<.01	47	<.1	.02	5.0	<10	<2	15.0
L21E 19+50	.13	5.06	4.30	23.2	26	8.6	3.0	184	.98	.8	<.1	.5	.1	2.1	.03	.04	.08	27	.15	.020	.8	42.0	.50	11.8	.062	<1	.58	.011	.01	<.1	.9	.02	.01	24	.1	.02	3.1	<10	<2	15.0
L21E 20+00	2.19	42.04	4.72	82.8	68	63.3	15.7	255	3.29	4.0	.3	.5	1.3	5.0	.06	.08	.14	74	.15	.057	4.0	83.8	.81	96.9	.152	1	2.03	.012	.14	<.1	3.6	.18	<.01	48	.3	.03	8.5	<10	<2	15.0
L21E 20+50	2.56	99.88	3.06	94.2	115	248.8	27.6	768	3.88	43.4	.5	1.0	1.3	3.6	.13	.10	.14	99	.13	.041	4.5	438.8	2.86	202.3	.113	1	2.95	.007	.21	<.1	10.7	.18	<.01	27	.5	.10	9.5	<10	<2	15.0
L21E 21+00	1.77	79.21	3.78	97.7	52	89.1	22.0	575	3.56	2.1	.4	.8	1.2	5.7	.13	.05	.11	104	.25	.042	5.1	102.4	1.60	355.6	.214	<1	2.55	.019	.50	<.1	7.1	.33	.01	25	.3	.04	9.3	<10	<2	15.0
L21E 21+50	1.15	77.42	4.30	133.9	103	66.6	21.3	350	3.47	1.9	.3	.3	.9	6.1	.15	.05	.15	101	.17	.050	3.9	82.5	1.43	353.5	.231	1	2.67	.012	.25	<.1	7.2	.23	<.01	35	.3	.04	10.9	<10	<2	15.0
L21E 22+00	1.93	70.33	5.56	98.3	76	53.0	16.2	366	3.23	2.9	.4	.7	1.2	4.9	.14	.13	.19	98	.16	.070	3.5	75.5	.96	209.9	.163	1	2.08	.015	.16	<.1	5.2	.17	<.01	38	.3	.07	8.2	<10	<2	15.0
L21E 22+50	.37	70.54	5.08	61.1	21	111.7	30.2	381	2.30	5.4	.1	.5	.5	3.8	.06	.12	.12	52	.20	.047	2.2	213.7	1.33	64.8	.113	1	1.65	.013	.03	<.1	2.3	.06	.01	28	.1	.03	5.5	<10	<2	15.0
L21E 23+00	.29	20.97	2.68	38.0	11	14.8	6.7	204	1.74	1.0	.1	.4	.6	2.2	.03	.04	.07	45	.22	.082	1.7	26.7	.37	64.6	.109	1	.87	.027	.03	<.1	2.0	.06	.01	22	.1	<.02	5.2	<10	<2	15.0
L22E 13+00	.56	19.07	7.74	51.0	46	147.7	16.1	245	2.35	3.1	.1	1.3	.5	5.8	.07	.16	.11	54	.21	.042	2.5	126.2	.83	46.1	.096	1	1.39	.019	.02	<.1	2.5	.05	<.01	30	.1	.02	5.9	<10	<2	15.0
L22E 13+50	1.14	25.66	3.91	66.0	47	146.3	17.1	206	2.84	2.4	.2	.6	.6	5.4	.06	.10	.10	61	.22	.061	2.3	139.3	.70	44.9	.137	1	2.03	.021	.03	<.1	2.8	.08	<.01	37	.1	.02	7.2	<10	<2	15.0
STANDARD DS6	11.56	122.15	29.15	141.4	267	24.8	10.8	708	2.83	20.4	6.5	45.1	3.2	40.4	6.10	3.50	4.91	56	.86	.079	14.4	184.8	.58	164.6	.083	17	1.93	.073	.16	3.4	3.4	1.72	.02	225	4.2	2.04	6.5	162	36	15.0

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: NOV 1 2005 DATE REPORT MAILED: Nov 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ACME ANALYTICAL

695809 B.C. Ltd. FILE # A507157 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Sample gm
6-1	1.05	3.55	2.80	41.6	12	8.6	4.3	527	1.87	.2	1.9	<.2	3.7	63.2	.01	<.02	.08	37	.61	.083	7.0	75.0	.55	179.8	.112	2	.90	.056	.42	.3	1.8	.27	<.01	<5	<.1	<.02	4.6	<10	<2	15
L22E 14+00	1.27	97.23	2.28	177.3	73	120.1	36.8	326	3.94	1.9	.1	<.2	.3	4.5	.10	.03	.07	82	.13	.043	.9	256.6	1.26	97.3	.234	1	2.94	.007	.17	<.1	2.1	.23	<.01	23	.2	.03	8.2	<10	<2	15
L22E 14+50	.28	79.80	4.13	83.8	43	72.4	31.6	573	3.55	4.4	.1	<.2	.2	5.1	.08	.09	.06	95	.26	.051	.6	213.4	1.09	62.2	.217	2	2.46	.015	.03	<.1	3.5	.06	<.01	51	.1	.02	7.8	<10	<2	15
L22E 15+00	.43	55.62	3.99	75.6	27	42.9	19.6	372	3.16	1.1	.1	.2	.2	4.9	.05	.03	.06	72	.33	.071	.8	92.5	.82	62.9	.188	1	2.10	.029	.07	<.1	3.2	.11	<.01	38	.2	<.02	7.5	<10	<2	15
L22E 15+50	.73	46.45	4.51	57.2	57	152.8	27.6	348	3.44	2.3	.1	<.2	.4	7.9	.07	.10	.10	84	.29	.040	1.4	78.6	.93	33.0	.179	1	1.95	.023	.03	<.1	2.6	.05	<.01	36	.1	.03	8.2	<10	<2	15
L22E 16+00	.45	57.56	2.58	60.2	69	85.8	17.3	294	2.76	2.3	.2	.2	.5	10.3	.07	.10	.06	69	.33	.037	1.8	90.3	1.06	47.9	.133	1	1.93	.025	.03	<.1	3.5	.05	<.01	44	.2	.02	5.8	<10	<2	15
L22E 16+50	.97	29.81	8.55	122.2	187	52.4	15.8	434	3.43	1.1	.3	.3	.8	6.9	.09	.08	.20	77	.10	.067	2.2	38.2	.61	124.7	.151	1	3.20	.011	.10	.1	2.8	.17	<.01	44	.3	.04	10.3	<10	<2	15
L22E 17+00	1.61	47.32	9.19	109.0	132	45.6	12.4	196	3.83	1.9	.3	<.2	.9	7.1	.07	.10	.19	79	.09	.082	3.1	47.9	.61	63.6	.148	1	3.26	.011	.05	.1	2.6	.10	<.01	113	.9	.06	10.8	<10	<2	15
L22E 17+50	.84	17.40	5.41	63.7	113	10.2	8.1	1548	2.72	1.5	.2	.2	.8	4.8	.06	.06	.17	34	.04	.077	3.0	13.2	.40	53.6	.016	1	1.43	.004	.02	<.1	1.4	.08	<.01	63	.3	.03	5.1	<10	<2	15
L22E 18+00	.85	22.84	5.12	46.6	97	7.7	4.1	441	2.00	1.4	.2	.4	.6	3.4	.07	.04	.16	30	.03	.042	2.4	11.3	.43	58.5	.010	1	1.07	.004	.02	<.1	1.1	.08	<.01	26	.2	.05	4.2	<10	<2	15
L22E 18+50	1.13	61.34	4.16	123.0	24	264.0	28.9	710	4.43	2.5	.2	.6	.5	13.9	.07	<.02	.06	57	.58	.174	2.6	110.4	1.62	272.8	.247	1	2.78	.018	.47	<.1	3.2	.16	<.01	22	.2	<.02	13.0	<10	<2	15
L22E 19+00	.45	24.46	13.36	96.3	60	37.1	12.4	410	2.41	3.0	.2	.8	.3	6.4	.09	.13	.16	56	.25	.047	1.9	68.5	.49	53.1	.133	1	.99	.011	.02	<.1	1.4	.03	.01	55	.2	.04	9.6	<10	<2	15
L22E 19+50	.43	18.04	6.86	45.5	41	21.0	17.6	885	2.27	1.8	.1	.5	.2	3.2	.08	.10	.13	62	.16	.032	1.2	60.5	.50	37.3	.121	<1	.98	.011	.02	<.1	1.9	.05	<.01	62	.1	.03	6.3	<10	<2	15
L22E 20+00	3.72	95.91	7.38	109.2	100	85.3	24.1	1140	3.93	3.8	1.0	.9	2.7	7.2	.30	.05	.24	77	.25	.066	9.5	90.8	1.24	246.6	.100	2	1.88	.011	.42	<.1	7.1	.30	.01	330	.7	.11	6.7	<10	<2	15
L22E 20+50	1.69	43.87	6.36	96.3	67	52.0	13.2	502	2.66	3.5	.4	.4	1.2	3.5	.08	.08	.17	65	.09	.060	3.6	69.4	.62	74.3	.111	1	1.98	.009	.04	<.1	3.1	.14	<.01	48	.2	.04	7.1	<10	<2	15
L22E 21+00	.41	6.60	5.85	31.3	64	8.5	2.9	283	1.33	1.0	.2	<.2	.5	2.4	.06	.02	.19	30	.07	.052	2.7	22.3	.15	57.8	.072	<1	.66	.006	.02	<.1	1.2	.08	<.01	40	.1	.02	6.0	<10	<2	15
L22E 21+50	.92	49.31	5.26	132.5	97	42.3	17.2	841	3.10	1.3	.2	<.2	1.0	4.0	.18	.02	.21	84	.13	.140	3.6	64.0	.89	261.6	.205	1	2.26	.009	.12	<.1	4.6	.20	.01	41	.2	.05	9.5	<10	2	15
L22E 22+00	1.64	50.80	9.21	105.8	68	65.3	18.7	911	3.14	2.4	.4	.3	1.2	5.5	.17	.03	.16	88	.18	.082	4.9	79.2	1.17	206.4	.177	1	2.29	.011	.18	<.1	4.9	.21	<.01	49	.4	.03	9.0	<10	<2	15
L22E 22+50	1.99	99.15	2.83	75.3	39	90.9	16.8	454	3.46	2.6	.3	<.2	1.2	5.6	.06	.07	.12	103	.23	.030	4.7	112.9	1.40	269.8	.171	1	2.40	.014	.24	<.1	6.1	.16	<.01	34	.3	.04	8.8	<10	2	15
L37+00N 15+00E	.97	8.51	6.34	25.5	22	14.0	3.8	90	2.37	1.9	.1	.4	.6	3.9	.04	.09	.18	62	.16	.065	1.6	41.9	.20	17.8	.124	1	1.23	.014	.01	<.1	1.4	.04	.01	47	.1	.02	7.7	<10	<2	15
L37+00N 15+50E	.85	29.06	4.54	52.1	45	30.6	8.7	262	2.29	2.2	.2	.7	.8	4.3	.04	.09	.12	55	.15	.051	2.1	49.3	.38	41.0	.134	<1	1.81	.014	.02	.1	2.2	.09	.01	38	.2	.02	6.8	<10	<2	15
L37+00N 16+00E	.47	41.65	3.47	40.4	39	49.6	10.2	255	1.63	4.9	.3	1.2	.7	6.7	.05	.12	.05	43	.23	.055	3.3	50.6	.68	80.6	.078	1	1.33	.015	.11	<.1	2.8	.08	<.01	26	.3	.03	3.8	<10	<2	15
RE L37+00N 16+00E	.48	38.24	3.25	36.3	38	46.3	10.1	243	1.58	4.5	.3	.7	.6	6.0	.05	.12	.05	40	.20	.052	3.0	47.4	.65	74.8	.075	<1	1.25	.013	.11	<.1	2.6	.07	<.01	24	.3	.02	3.5	<10	4	15
L37+00N 17+00E	1.09	34.41	7.51	149.0	257	47.0	15.4	762	3.17	2.7	.4	.3	.9	7.3	.13	.20	.17	67	.10	.134	3.7	37.3	.55	108.6	.098	1	2.81	.008	.05	<.1	2.9	.12	<.01	55	.5	.05	8.3	<10	<2	15
L37+00N 17+50E	1.52	29.58	6.72	63.5	102	24.7	6.7	184	3.65	1.8	.6	1.3	1.4	4.6	.05	.17	.18	80	.08	.072	3.2	46.9	.42	53.5	.132	<1	3.36	.008	.05	.1	3.4	.11	<.01	49	.4	.02	9.5	<10	<2	15
L37+00N 18+00E	1.05	50.48	5.35	66.2	47	33.3	15.9	276	2.61	3.1	.4	.2	1.3	4.4	.06	.07	.20	48	.08	.118	3.5	38.1	.45	57.7	.083	1	2.69	.008	.03	.1	2.0	.09	<.01	27	.2	.06	7.0	<10	<2	15
L37+00N 18+50E	2.63	64.53	6.46	73.3	45	28.3	8.6	540	2.66	1.7	.6	.6	1.4	10.0	.05	.11	.20	50	.08	.049	5.5	20.5	.62	79.7	.070	<1	2.36	.005	.05	<.1	2.5	.13	<.01	27	.3	.08	6.0	<10	<2	15
L37+00N 19+00E	.27	103.13	2.66	83.4	23	40.1	19.8	1092	2.52	.6	<.1	.3	.2	6.0	.06	<.02	.05	67	.25	.096	.7	115.2	1.08	163.7	.185	<1	1.98	.015	.12	<.1	3.3	.15	<.01	14	.1	.02	5.9	<10	<2	15
L37+00N 19+50E	.72	78.14	5.37	84.4	70	37.9	10.8	346	2.48	1.8	.2	.5	.6	3.4	.11	.06	.09	45	.14	.030	1.4	57.9	.47	23.2	.106	1	1.84	.011	.02	.1	1.9	.04	<.01	56	.3	.03	6.0	<10	<2	15
L37+00N 20+00E	.15	14.91	4.56	62.5	33	14.6	9.4	405	1.08	1.2	<.1	<.2	.1	3.2	.07	<.02	.09	26	.16	.026	1.0	33.6	.43	23.8	.049	1	.64	.014	.01	<.1	1.1	.04	<.01	21	.2	<.02	3.2	<10	<2	15
L40+00N 16+50E	.16	8.77	3.20	34.1	64	13.2	4.4	228	.92	1.9	.1	.2	.2	4.0	.07	<.02	.07	23	.11	.044	1.6	25.5	.18	74.9	.053	1	.59	.009	.02	<.1	1.1	.05	<.01	23	.2	<.02	3.0	<10	<2	15
L40+00N 17+00E	.48	14.25	4.54	49.3	102	23.6	5.6	223	1.41	2.9	.1	.2	.5	4.9	.05	.03	.09	38	.13	.083	1.9	37.1	.31	61.0	.073	<1	1.16	.008	.02	<.1	1.6	.06	.01	43	.2	<.02	5.0	<10	<2	15
L40+00N 17+50E	1.09	38.58	4.06	79.9	79	81.2	19.6	524	2.26	1.7	.3	<.2	.6	7.1	.09	.05	.11	47	.19	.030	5.0	33.5	.53	75.1	.097	1	1.68	.010	.05	<.1	2.2	.15	.01	41	.4	.04	5.5	<10	<2	15
L40+00N 18+00E	1.04	53.05	5.33	72.1	128	81.1	20.0	325	2.61	3.4	.4	1.0	1.0	8.2	.09	.07	.12	54	.26	.041	6.5	48.7	.64	77.8	.103	1	1.93	.013	.06	.1	2.9	.10	.02	39	.5	.03	6.1	<10	<2	15
L40+00N 18+50E	1.41	57.11	5.46	89.1	65	48.7	21.1	624	2.62	2.1	.3	.4	.9	9.7	.11	.06	.18	56	.20	.035	4.1	30.1	.68	121.4	.085	1	1.72	.013	.10	<.1	2.6	.10	.02	34	.2	.05	5.6	<10	<2	15
STANDARD DS6	11.63	122.12	29.24	140.7	270	24.7	10.8	704	2.81	20.1	6.6	45.8	3.1	39.9	6.13	3.51	4.99	56	.85	.080	14.2	183.5	.57	164.5	.081	18	1.90	.074	.16	3.5	3.3	1.73	.01	226	4.2	2.04	6.1	165	36	15

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

695809 B.C. Ltd. FILE # A507157 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Sample gm
G-1	.69	2.49	2.94	43.6	23	6.7	4.1	498	1.66	.3	2.1	1.6	3.9	48.4	.02	.19	.06	32	.47	.083	7.1	76.8	.57	173.7	.105	1	.86	.048	.42	<.1	1.8	.32	<.01	6	<.1	<.02	4.2	<10	<2	15
L40+00N 19+00E	.30	67.13	3.58	91.5	28	34.0	15.3	719	1.97	1.2	.1	.4	.6	4.5	.09	.05	.09	43	.24	.063	1.7	64.1	.74	125.4	.152	1	1.49	.015	.08	<.1	2.9	.07	<.01	20	.1	.03	5.4	<10	<2	15
L40+00N 19+50E	.41	11.26	16.69	42.7	43	4.4	1.7	146	1.10	1.7	.1	<.2	.1	2.6	.07	.09	.19	34	.07	.026	1.6	30.8	.40	31.4	.071	1	.52	.010	.01	<.1	1.0	.02	.02	37	.2	<.02	4.2	<10	<2	15
L40+00N 20+00E	.72	45.35	4.84	63.9	42	28.8	8.3	230	1.80	2.3	.2	.5	.5	4.8	.08	.11	.08	41	.27	.082	1.8	49.0	.47	45.0	.085	1	1.51	.013	.02	<.1	2.3	.05	.01	42	.3	.03	4.9	<10	<2	15
L39+50N 20+00E	1.38	70.20	2.61	45.0	31	45.5	15.9	150	1.82	2.0	.3	2.0	.6	3.5	.06	.11	.13	44	.18	.025	1.9	51.7	.48	25.0	.099	1	1.71	.015	.02	.1	3.0	.05	<.01	42	.4	.05	4.2	<10	2	15
L39+00N 20+00E	.39	23.10	3.64	61.7	50	19.6	5.9	247	1.70	2.0	.2	<.2	.5	4.0	.05	.09	.10	37	.15	.144	2.1	48.1	.38	61.1	.078	1	1.26	.013	.02	<.1	2.1	.05	<.01	24	.3	.02	5.1	<10	<2	15
L38+50N 20+00E	.70	32.45	5.07	62.1	32	49.2	14.9	269	2.42	1.8	.1	.3	.6	5.7	.07	.17	.10	59	.17	.046	2.0	89.0	.52	61.3	.138	1	1.68	.012	.02	<.1	2.1	.06	<.01	39	.2	.03	6.4	<10	<2	15
L38+00N 20+00E	.15	27.60	1.55	25.8	16	12.8	5.8	183	.94	.9	<.1	.2	.2	3.9	.03	.08	.04	25	.17	.039	.5	36.4	.34	14.5	.074	1	.74	.014	.01	<.1	1.3	.02	<.01	18	.1	<.02	2.4	<10	<2	15
L37+50N 20+00E	.15	101.75	1.23	50.3	18	38.2	17.8	254	1.40	.8	.1	<.2	.2	5.3	.07	.04	.03	32	.22	.044	.8	77.0	.70	22.8	.105	1	1.30	.014	.01	<.1	1.5	.03	<.01	22	.1	<.02	2.9	<10	<2	15
L36+50N 20+00E	.42	162.34	1.76	133.9	57	62.7	34.3	275	2.02	2.0	.1	.3	.2	3.2	.10	.07	.04	39	.22	.040	1.9	55.7	.71	23.9	.069	1	1.45	.018	.02	.3	2.3	.03	<.01	34	.4	.02	4.0	<10	<2	15
L36+00N 20+00E	.09	24.15	2.51	42.2	23	17.6	18.8	805	1.00	.9	<.1	<.2	.1	2.3	.07	.04	.03	23	.17	.023	.5	43.5	.56	28.6	.047	1	.71	.017	.01	<.1	1.2	.02	<.01	10	.2	<.02	2.4	<10	<2	15
L35+50N 20+00E	.40	123.84	1.59	42.4	41	15.1	17.9	426	3.45	.9	<.1	7	.1	2.2	.07	.06	.04	57	.10	.055	<.5	89.5	1.37	25.6	.051	<1	1.67	.009	.01	<.1	1.9	.02	<.01	36	.5	.02	5.4	<10	<2	15
L35+00N 20+00E	.18	35.03	9.14	79.8	42	34.3	14.2	736	1.21	2.3	<.1	2	.2	4.6	.13	.13	.09	25	.23	.038	1.2	50.3	.46	56.5	.055	<1	.75	.015	.01	<.1	1.4	.04	<.01	56	.2	.02	2.8	<10	<2	15
L34+50N 20+00E	.65	120.70	8.86	101.4	79	68.0	19.0	1668	1.76	5.5	.2	1.0	.2	9.3	.37	.18	.11	45	.45	.061	2.3	72.0	.48	69.8	.080	2	1.53	.012	.04	<.1	2.2	.10	.03	117	.5	.02	4.2	<10	<2	15
L34+30N 20+00E	1.39	53.31	6.66	78.4	47	80.7	20.3	484	2.81	17.2	.2	.5	.9	4.9	.13	.15	.14	76	.24	.021	4.2	132.2	.93	87.8	.149	1	1.58	.009	.06	<.1	3.5	.09	<.01	42	.4	.04	6.8	<10	2	15
L20+00N 21+00E	1.90	130.61	2.84	47.5	49	119.4	19.6	610	3.66	85.9	.3	.5	.4	10.1	.09	.07	.12	105	.45	.091	3.1	86.5	2.14	171.8	.170	<1	2.26	.008	.25	<.1	12.8	.17	<.01	21	.6	.20	6.2	<10	<2	15
L20+00N 21+50E	2.25	59.45	8.65	132.4	75	77.4	21.0	515	3.83	2.2	.2	.3	1.0	5.4	.33	.12	.27	103	.19	.046	3.6	55.4	1.09	215.5	.240	<1	2.37	.007	.17	<.1	4.2	.19	<.01	31	.3	.07	10.4	<10	<2	15
RE L20+00N 21+50E	2.33	58.91	8.64	127.3	77	75.6	21.1	514	3.82	2.1	.3	.3	1.2	5.8	.32	.14	.28	103	.19	.045	4.1	58.1	1.10	220.1	.247	<1	2.40	.007	.17	<.1	4.4	.19	<.01	34	.4	.08	10.3	<10	<2	15
L20+00N 22+00E	6.42	113.50	3.99	118.0	119	88.7	31.5	963	4.56	2.3	.4	1.3	1.3	4.8	.32	.18	.21	157	.25	.101	5.2	99.7	1.85	478.8	.231	<1	3.01	.014	.70	.1	10.1	.48	<.01	36	1.2	.07	11.4	<10	<2	15
L23+00N 13+00E	1.49	29.11	3.58	61.0	71	181.6	18.8	213	2.43	3.8	.1	.7	.5	4.9	.05	.15	.08	54	.18	.052	2.0	108.2	.66	46.0	.113	1	1.51	.014	.02	.1	2.3	.06	<.01	39	.2	.02	5.4	<10	<2	15
L23+00N 13+50E	.46	27.92	3.21	140.5	50	81.4	21.9	757	3.08	2.0	.1	<.2	.3	6.6	.07	.06	.08	69	.21	.082	1.4	157.1	1.32	177.3	.201	<1	2.29	.012	.08	<.1	3.2	.10	<.01	30	.1	.02	9.1	<10	<2	15
L23+00N 14+00E	5.58	100.72	3.29	87.2	82	128.6	29.5	457	4.27	2.6	.2	<.2	.9	4.6	.08	.06	.09	130	.21	.025	2.6	192.9	2.07	119.1	.270	<1	3.31	.008	.15	<.1	6.2	.14	<.01	29	.3	.03	10.3	<10	<2	15
L23+00N 14+50E	1.11	63.28	3.38	84.6	30	204.7	26.6	481	2.90	2.2	.2	.5	.5	5.6	.07	.11	.11	64	.30	.040	2.1	73.2	.75	50.7	.163	1	1.82	.026	.03	<.1	3.0	.06	<.01	24	.1	.02	6.3	<10	<2	15
L23+00N 16+00E	1.09	39.93	4.98	114.3	229	29.0	15.4	264	3.24	1.1	.2	1.0	.4	13.1	.05	.19	.16	72	.09	.059	2.3	28.3	.78	115.7	.122	<1	2.12	.010	.14	<.1	3.3	.11	.06	40	.8	.04	6.7	<10	<2	15
L23+00N 16+50E	1.08	45.06	6.68	129.3	298	70.3	21.4	414	3.96	1.1	.4	.5	.7	10.6	.12	.09	.21	85	.14	.049	5.0	37.4	.72	95.8	.140	1	3.01	.018	.09	<.1	3.5	.19	<.01	52	.7	.06	9.1	<10	<2	15
L23+00N 17+00E	1.43	60.65	4.73	67.3	62	77.7	14.0	291	3.29	5.4	.4	1.1	1.1	6.0	.08	.24	.10	70	.15	.067	2.8	81.6	.91	32.8	.138	1	2.82	.013	.03	.1	3.9	.06	<.01	85	.8	.04	6.9	<10	<2	15
L23+00N 17+50E	2.56	29.59	6.48	54.7	223	57.0	49.6	862	2.79	1.9	.8	.6	.7	6.7	.12	.18	.21	37	.15	.044	17.1	22.6	.45	33.5	.044	<1	1.83	.006	.02	<.1	1.9	.10	.01	56	.7	.05	5.2	<10	<2	15
L23+00N 18+00E	2.25	57.27	5.48	58.4	82	28.8	10.9	532	2.36	3.5	.7	1.4	1.4	7.9	.05	.14	.17	33	.07	.054	6.4	15.9	.48	57.7	.042	1	1.76	.004	.03	<.1	2.0	.09	<.01	46	.4	.06	4.1	<10	<2	15
L23+00N 18+50E	2.76	24.14	5.67	135.2	62	49.6	16.8	426	3.92	3.2	.2	<.2	1.0	6.9	.13	.11	.12	56	.22	.147	2.6	50.5	.83	150.9	.207	<1	2.40	.018	.23	.1	2.8	.16	<.01	44	.2	.02	11.8	<10	<2	15
L23+00N 19+00E	.69	73.56	2.90	96.9	113	19.8	17.6	554	2.87	1.5	.1	.2	.3	2.8	.13	.05	.07	55	.16	.060	1.1	67.5	.75	51.5	.103	<1	1.33	.012	.03	<.1	2.1	.04	<.01	44	.3	.03	5.5	<10	<2	15
L23+00N 19+50E	.65	25.18	3.48	97.6	35	61.5	13.2	277	3.11	2.4	.2	<.2	.7	4.9	.07	.06	.09	51	.16	.135	2.2	83.8	.65	44.9	.144	<1	1.85	.016	.04	<.1	2.7	.06	<.01	37	.2	.02	8.3	<10	<2	15
L23+00N 20+00E	3.45	104.75	4.76	115.0	100	106.4	25.7	418	4.48	8.0	.3	<.2	1.5	4.1	.15	.11	.29	131	.16	.055	5.1	83.8	1.41	127.5	.187	<1	2.97	.010	.07	.2	5.7	.13	<.01	58	.5	.20	10.2	<10	<2	15
L23+00N 20+00EA	3.71	125.72	4.81	119.4	98	115.6	27.8	405	4.78	8.8	.4	.2	1.5	4.0	.15	.12	.25	148	.17	.050	5.1	81.1	1.71	124.9	.192	1	3.28	.010	.08	.2	6.5	.14	<.01	42	.6	.19	10.8	<10	<2	15
L23+00N 20+50E	1.62	44.95	5.31	100.0	107	81.1	20.6	534	3.37	3.3	.4	.4	1.3	5.0	.18	.08	.21	82	.15	.040	3.6	75.1	.82	122.2	.167	1	2.17	.010	.11	<.1	4.5	.18	<.01	52	.4	.07	9.0	<10	<2	15
L23+00N 21+50E	1.23	72.20	4.71	117.5	106	49.6	21.6	527	3.47	1.6	.2	<.2	.7	5.2	.19	.07	.15	89	.18	.098	2.5	60.6	1.06	270.6	.213	<1	2.48	.011	.23	<.1	4.9	.21	.01	45	.5	.05	9.2	<10	<2	15
STANDARD DS6	11.47	121.43	29.41	143.4	271	24.8	10.9	704	2.82	19.8	6.5	45.1	3.1	39.9	6.13	3.52	4.98	56	.85	.079	14.0	184.8	.57	164.5	.080	16	1.91	.072	.14	3.5	3.2	1.73	.02	229	4.3	2.01	6.0	160	36	15

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

695809 B.C. Ltd. FILE # A507157

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Sample ga
G-1	.90	2.55	3.13	46.3	40	7.4	4.3	510	1.70	.2	1.9	.8	4.1	49.4	.02	.21	.06	33	.49	.085	6.9	80.0	.58	175.8	.115	2	.89	.050	.45	<.1	1.8	.31	<.01	14	<.1	<.02	4.4	<10	<2	15
L23+00N 22+00E	3.19	122.82	4.43	115.0	164	91.0	34.1	749	4.54	3.3	.6	1.0	1.1	5.9	.32	.06	.15	125	.33	.080	5.6	106.7	1.88	395.3	.262	2	3.35	.017	.50	<.1	8.3	.35	.01	49	1.0	.06	10.4	<10	<2	15
L23+00N 22+50E	2.55	79.67	5.39	154.2	211	100.9	27.8	741	4.97	1.8	.2	.7	1.3	4.7	.37	.05	.24	155	.17	.085	3.7	124.3	1.64	588.8	.370	1	3.59	.011	.66	.3	9.8	.46	<.01	61	.5	.05	15.3	<10	<2	15
L23+00N 23+00E	1.28	296.97	5.20	106.7	76	124.5	29.0	771	5.03	3.3	.3	.8	.9	5.9	.17	.11	.20	162	.31	.032	3.1	130.0	2.00	221.1	.383	1	4.07	.009	.32	.2	13.6	.28	<.01	36	.5	.07	13.2	<10	<2	15
L24+00N 13+50E	1.01	42.97	3.32	50.4	48	204.4	20.6	315	2.81	5.0	.1	3.9	.4	4.4	.06	.12	.08	62	.17	.045	1.6	97.2	.78	48.7	.110	1	1.63	.011	.03	.1	2.2	.05	<.01	43	.2	.02	5.6	<10	<2	15
L24+00N 14+00E	1.82	89.73	2.54	50.8	94	139.9	20.9	314	2.76	3.8	.2	5.5	.5	4.8	.08	.09	.05	69	.17	.031	1.3	93.5	.90	40.7	.138	2	2.03	.014	.05	<.1	2.8	.07	<.01	35	.3	.02	5.1	<10	<2	15
L24+00N 15+00E	1.56	92.08	2.93	53.7	140	179.6	22.0	273	2.89	12.7	.6	2.7	.8	7.0	.10	.19	.06	78	.20	.040	2.5	93.5	.78	54.4	.111	1	2.61	.013	.04	.2	4.6	.07	<.01	94	.5	.02	5.1	<10	<2	15
L24+00N 15+50E	.75	54.62	6.94	104.7	118	75.6	20.3	424	4.08	1.0	.3	.3	.8	12.0	.09	.06	.20	107	.16	.035	3.1	43.6	.78	118.5	.164	1	3.56	.022	.11	<.1	4.5	.17	<.01	44	.5	.05	9.5	<10	<2	15
L24+00N 16+00E	.75	38.91	5.41	114.0	173	54.7	16.3	351	3.38	2.8	.4	.4	1.2	7.1	.12	.10	.16	86	.11	.099	2.8	44.5	.78	93.7	.145	1	2.68	.009	.09	.1	4.5	.13	.01	49	.4	.03	8.8	<10	<2	15
L24+00N 16+50E	.80	39.63	4.35	56.4	94	505.4	24.4	282	2.94	83.6	.1	6.9	.4	6.4	.10	.16	.08	67	.21	.063	1.3	80.4	.70	56.0	.126	1	1.67	.012	.04	<.1	2.5	.05	<.01	44	.2	.04	5.9	<10	<2	15
L24+00N 17+00E	1.01	37.39	5.19	164.7	249	175.4	37.3	558	4.65	2.0	.7	1.1	1.6	13.9	.20	.05	.17	64	.28	.086	10.7	42.2	.52	44.9	.100	1	4.24	.013	.03	<.1	4.0	.08	.02	105	1.2	.09	6.2	<10	<2	15
RE L24+00N 18+00E	.97	33.81	3.72	61.3	68	35.5	13.6	599	2.26	2.0	.3	.5	.8	4.5	.07	.06	.18	36	.06	.048	4.3	14.3	.42	73.3	.050	1	1.22	.005	.04	<.1	1.7	.09	<.01	38	.2	.05	4.2	<10	<2	15
L24+00N 17+50E	1.33	31.08	4.37	53.1	43	64.8	13.7	372	3.24	3.6	.3	.8	1.1	5.4	.08	.14	.12	65	.13	.035	2.3	66.8	.60	33.6	.122	1	2.52	.010	.03	.1	2.7	.05	<.01	44	.2	.02	6.5	<10	<2	15
L24+00N 18+00E	1.07	35.02	3.94	65.4	70	35.9	13.4	603	2.22	2.0	.3	.8	.8	4.9	.08	.07	.19	37	.06	.048	4.2	14.5	.43	71.3	.051	1	1.24	.005	.04	<.1	1.7	.10	.01	34	.2	.05	4.4	<10	<2	15
L24+00N 18+50E	.94	55.03	3.09	115.2	23	96.2	25.8	422	4.10	1.2	.1	.7	.8	6.4	.05	<.02	.08	76	.31	.200	1.7	114.5	1.58	227.9	.281	1	3.02	.010	.32	<.1	2.7	.16	<.01	21	.2	.05	12.3	<10	<2	15
L24+00N 19+00E	.65	10.18	4.83	46.3	92	26.1	5.8	190	2.31	1.2	.1	.8	.3	2.7	.07	.02	.12	68	.11	.043	1.2	66.8	.46	39.0	.174	<1	.72	.009	.02	<.1	.9	.02	.01	25	.2	<.02	7.1	<10	<2	15
L24+00N 19+50E	2.22	81.50	3.45	81.2	81	95.3	24.8	680	3.41	3.5	.4	1.0	1.2	3.9	.14	.02	.11	107	.20	.070	3.8	98.4	1.39	329.1	.172	1	2.18	.012	.40	.1	6.7	.25	.01	48	.5	.04	7.8	<10	<2	15
L24+00N 20+00E	1.46	42.41	5.57	89.7	89	125.6	25.5	759	3.55	3.2	.2	.8	.8	5.3	.18	.05	.17	85	.16	.060	2.9	103.3	.78	117.8	.201	1	1.85	.009	.06	.2	3.5	.11	<.01	47	.3	.04	9.1	<10	<2	15
L24+00N 20+00EA	1.74	82.39	3.58	89.8	70	172.1	24.6	452	3.60	4.1	.3	<.2	.9	5.0	.15	.04	.13	95	.17	.048	3.2	111.9	1.21	124.0	.192	1	2.59	.010	.11	.1	5.3	.15	<.01	36	.4	.04	8.7	<10	<2	15
L24+00N 20+50E	4.37	40.14	6.75	79.5	60	39.6	10.3	335	2.77	1.6	.4	.3	2.1	5.5	.11	.08	.26	55	.11	.050	6.2	51.8	.67	160.6	.126	1	1.33	.009	.09	<.1	2.2	.11	.06	39	.5	.13	6.3	<10	<2	15
L24+00N 21+00E	.86	62.65	2.67	64.4	84	130.2	22.4	529	3.06	1.2	.2	.2	.6	5.1	.19	<.02	.09	74	.21	.033	3.6	92.5	1.33	197.2	.226	1	2.69	.009	.10	<.1	3.9	.18	<.01	35	.4	<.02	7.5	<10	<2	15
L24+00N 21+50E	1.62	59.91	4.83	95.5	61	49.1	14.0	364	3.12	1.3	.2	.4	1.4	3.6	.10	.02	.15	68	.10	.053	3.1	87.4	1.27	234.7	.233	1	2.56	.009	.25	<.1	3.9	.22	<.01	37	.4	.03	8.4	<10	<2	15
L24+00N 22+00E	2.03	74.36	2.97	86.3	107	224.5	25.7	403	3.47	19.0	.2	.4	.8	3.9	.15	.12	.15	97	.16	.040	2.9	117.3	1.07	132.1	.217	1	2.35	.009	.08	.2	4.7	.11	.01	56	.6	.06	7.7	<10	<2	15
L24+00N 22+50E	1.83	89.11	2.81	67.1	62	223.0	26.0	356	3.61	21.3	.3	.9	1.2	3.9	.09	.10	.14	101	.19	.025	3.1	126.9	1.13	124.7	.235	1	2.47	.010	.08	.2	5.6	.10	<.01	30	.5	.04	7.9	<10	<2	15
L24+00N 23+00E	.92	33.48	4.38	98.9	78	39.0	19.2	676	3.45	2.9	.1	.6	.5	5.4	.21	.02	.18	113	.19	.069	2.0	86.7	.84	326.2	.263	1	1.98	.011	.17	.2	4.8	.16	<.01	36	.2	.03	10.4	<10	<2	15
L25+00N 13+00E	1.37	79.20	5.49	85.2	211	221.5	23.5	1529	3.22	11.3	1.0	.6	.5	5.2	.38	.11	.14	78	.25	.031	6.3	83.1	.85	73.5	.148	1	2.22	.014	.07	<.1	6.1	.18	.02	68	.4	.02	6.5	<10	<2	15
L25+00N 13+50E	.68	25.61	3.03	55.6	95	42.4	15.9	331	2.78	2.2	.1	.6	.3	3.2	.08	.03	.09	70	.13	.037	1.1	125.4	.62	64.4	.145	<1	1.34	.011	.07	<.1	2.4	.05	.01	27	.1	.02	6.7	<10	<2	15
L25+00N 14+00E	.67	50.32	7.22	73.2	56	93.7	15.8	604	2.60	5.2	.2	.6	.5	6.6	.12	.15	.10	62	.22	.116	1.9	94.8	.87	68.3	.113	1	1.80	.016	.03	.1	3.2	.06	.02	56	.3	<.02	5.5	<10	<2	15
L25+00N 14+50E	1.06	57.74	3.44	66.3	32	46.4	17.6	550	2.79	2.2	.2	.3	1.1	3.5	.05	.02	.14	82	.19	.048	2.6	75.2	.94	101.7	.173	<1	1.80	.014	.17	<.1	4.8	.12	<.01	24	.2	.05	6.9	<10	<2	15
L25+00N 15+00E	.37	62.96	1.57	65.8	47	26.9	12.8	222	2.21	1.6	<.1	.3	.2	3.0	.08	<.02	.03	55	.26	.112	.5	35.2	.67	40.5	.137	<1	1.38	.031	.03	<.1	2.5	.02	.01	36	.2	.02	5.1	<10	<2	15
L25+00N 15+50E	.45	21.95	6.08	123.7	144	25.5	15.6	2339	3.03	2.4	.2	.2	.5	12.4	.19	.09	.16	64	.23	.146	2.4	26.5	.56	194.4	.108	1	1.87	.007	.10	<.1	3.2	.16	.02	60	.4	.04	7.7	<10	<2	15
L25+00N 16+50E	.72	60.95	7.35	185.1	135	99.7	33.8	515	4.18	1.5	.2	1.0	.7	16.0	.14	.05	.18	97	.23	.058	1.9	47.9	.75	200.4	.184	1	3.25	.031	.14	<.1	3.7	.17	.02	57	.7	.03	10.2	<10	<2	15
L25+00N 17+00E	1.46	60.32	5.32	59.2	129	51.6	14.3	392	2.99	3.5	.5	1.2	1.0	6.1	.06	.11	.16	42	.08	.063	5.3	27.5	.52	58.7	.059	<1	1.61	.007	.04	<.1	2.1	.07	.09	33	.6	.05	4.8	<10	<2	15
L25+00N 17+50E	2.42	35.40	4.88	72.1	69	71.0	13.1	407	2.50	1.8	.3	<.2	.8	4.2	.09	.08	.19	33	.07	.028	2.8	10.7	.33	43.9	.053	<1	1.25	.006	.03	<.1	1.3	.09	.01	18	.2	.06	4.4	<10	<2	15
L25+00N 18+00E	.81	5.17	9.34	31.1	73	4.0	1.8	119	2.15	1.3	.1	<.2	.4	3.3	.05	.02	.26	41	.02	.032	2.1	10.1	.22	29.8	.041	<1	.69	.004	.01	<.1	.8	.04	.01	23	.2	.03	6.1	<10	<2	15
STANDARD DS6	11.44	123.13	29.45	143.3	272	24.8	10.9	703	2.81	20.2	6.6	45.9	3.0	39.7	6.16	3.51	5.02	56	.85	.080	13.9	183.4	.57	166.4	.079	18	1.90	.072	.14	3.4	3.2	1.73	.02	228	4.3	2.05	6.1	162	38	15

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

695809 B.C. Ltd. FILE # A507157 Page 5

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Sample gm
G-1	.81	2.50	2.88	43.3	37	6.4	3.9	486	1.63	.3	2.0	1.1	4.0	51.6	.01	.13	.06	33	.50	.086	7.7	75.2	.55	168.7	.113	1	.86	.052	.42	<.1	1.9	.31	<.01	7	<.1	<.02	4.5	<10	<2	15.0
L25+00N 18+50E	1.04	49.33	2.58	184.8	54	273.3	21.1	565	4.94	2.3	.1	.5	.5	11.8	.11	.08	.05	59	.53	.205	2.5	52.6	1.37	339.0	.273	1	2.68	.016	.67	<.1	3.1	.25	<.01	29	.2	.02	15.9	<10	<2	15.0
L25+00N 19+00E	.86	99.77	3.74	106.0	66	48.7	15.9	224	2.72	1.7	.2	.5	.6	4.0	.11	.10	.10	57	.12	.087	2.2	73.3	.68	44.0	.137	1	1.99	.010	.02	<.1	2.3	.04	<.01	44	.3	.05	7.9	<10	<2	15.0
L25+00N 19+50E	3.01	88.31	4.80	90.7	91	108.1	25.4	814	3.47	4.2	.7	.6	1.9	6.8	.23	.18	.17	87	.29	.070	7.0	99.7	1.26	246.9	.135	2	1.94	.011	.31	.1	6.3	.29	<.01	118	.7	.08	7.3	<10	<2	15.0
L25+00N 20+00E	1.27	64.03	4.05	78.4	78	206.0	23.6	636	3.38	15.6	.3	<.2	1.0	4.5	.13	.16	.17	83	.16	.041	3.3	99.7	.97	112.3	.196	1	2.17	.010	.07	.2	4.0	.13	<.01	37	.4	.07	8.2	<10	2	15.0
RE L25+00N 20+00E	1.27	63.15	3.92	75.7	79	204.2	23.0	627	3.32	14.9	.3	<.2	.9	4.6	.15	.15	.16	82	.16	.042	3.2	101.1	.95	107.9	.195	<1	2.15	.010	.07	.2	4.1	.12	.01	41	.5	.07	8.0	<10	2	15.0
L25+00N 20+50E	1.38	40.89	3.73	66.8	73	125.3	18.9	250	3.94	9.8	.2	<.2	.6	5.2	.12	.11	.14	116	.15	.030	2.5	73.1	.91	140.0	.245	<1	2.15	.009	.09	.2	3.7	.12	<.01	19	.3	.06	10.9	<10	<2	15.0
L25+00N 21+00E	1.20	44.02	8.40	103.1	58	60.7	28.7	928	3.56	2.6	.2	<.2	.9	4.0	.18	.14	.18	95	.13	.054	3.5	85.1	1.02	197.1	.275	1	2.45	.011	.21	<.1	4.9	.27	<.01	40	.3	.04	11.3	<10	<2	15.0
L25+00N 21+50E	.99	21.59	5.25	117.6	62	31.6	14.7	323	3.33	2.0	.2	.3	.9	3.6	.12	.10	.22	92	.10	.173	2.9	58.5	.73	188.9	.249	<1	2.08	.007	.11	.2	4.6	.14	<.01	41	.3	.06	12.9	<10	<2	15.0
L25+00N 22+00E	2.04	64.67	5.73	111.1	74	44.1	13.5	524	3.39	1.7	.3	<.2	1.2	3.9	.09	.08	.22	90	.08	.111	3.9	64.6	.93	222.6	.232	<1	2.47	.008	.22	<.1	4.8	.23	<.01	52	.6	.05	10.2	<10	<2	15.0
L25+00N 22+50E	1.07	31.42	6.45	93.8	109	32.4	16.7	344	3.00	2.3	.3	.3	1.1	3.7	.11	.09	.19	67	.08	.115	4.1	65.2	.59	100.5	.205	<1	2.16	.010	.10	<.1	4.0	.19	<.01	50	.4	.04	10.5	<10	<2	15.0
L25+00N 23+00E	1.76	60.37	11.32	119.4	78	101.6	33.6	937	5.00	5.3	.2	<.2	1.0	7.6	.26	.17	.21	144	.25	.044	4.0	152.9	1.33	528.6	.401	1	2.65	.012	.43	.3	6.6	.36	<.01	74	.4	.05	15.7	<10	<2	15.0
L26+00N 13+00E	1.29	59.98	5.36	65.5	186	192.3	23.1	699	3.01	31.7	.6	.6	.6	7.4	.23	.19	.13	70	.24	.039	4.5	77.1	.78	92.0	.117	1	2.08	.012	.09	<.1	4.1	.21	.01	57	.6	.04	6.6	<10	<2	15.0
L26+00N 13+50E	.64	39.38	4.28	91.9	86	98.5	19.7	559	3.11	3.1	.1	<.2	.4	6.5	.11	.12	.09	70	.25	.075	2.3	105.7	.79	80.9	.136	1	1.87	.020	.04	<.1	3.3	.06	<.01	45	.2	.02	7.2	<10	<2	15.0
L26+00N 14+00E	.29	46.09	1.45	72.5	31	30.5	16.0	352	2.82	4.1	<.1	<.2	.1	4.0	.06	.06	.03	77	.43	.103	.6	63.8	.74	39.8	.158	1	1.48	.040	.06	<.1	3.7	.03	<.01	17	.1	<.02	7.1	<10	<2	15.0
L26+00N 14+50E	1.08	33.83	3.36	66.1	86	147.7	23.3	544	3.12	19.3	.1	<.2	.4	4.9	.10	.12	.08	71	.23	.049	1.7	148.4	.86	53.3	.168	1	1.75	.018	.04	<.1	2.5	.06	<.01	39	.3	.02	7.1	<10	<2	15.0
L26+00N 15+00E	1.70	55.27	3.55	116.4	33	87.1	28.4	472	3.56	10.1	.2	.6	.4	4.3	.08	.11	.16	100	.11	.041	1.8	44.9	.76	74.8	.178	<1	1.81	.009	.09	<.1	4.2	.17	<.01	19	.2	.06	9.5	<10	<2	15.0
L26+00N 15+50E	.70	24.76	5.89	86.8	144	50.5	15.9	571	3.51	1.7	.3	.2	.5	8.0	.15	.19	.21	87	.16	.041	4.1	41.0	.66	89.8	.148	1	2.31	.010	.11	<.1	3.4	.16	<.01	40	.5	.05	9.5	<10	<2	15.0
L26+00N 17+00E	.63	49.83	2.88	76.5	145	37.7	12.0	296	2.86	.6	.2	.3	.8	7.4	.04	.04	.14	89	.19	.026	1.8	37.9	.73	196.8	.141	<1	1.99	.015	.23	<.1	4.9	.15	<.01	17	.3	.06	7.2	<10	<2	15.0
L26+00N 17+50E	2.45	59.37	5.18	51.3	112	27.2	16.0	1131	2.55	2.2	.5	1.3	.9	8.1	.06	.16	.17	33	.15	.070	4.3	17.7	.52	56.9	.036	1	1.16	.008	.06	<.1	2.0	.08	.07	32	.5	.09	3.6	<10	<2	15.0
L26+00N 18+00E	.88	19.13	4.27	57.0	76	8.9	9.5	690	2.41	2.2	.2	.5	.6	4.1	.06	.07	.19	44	.06	.070	2.4	14.3	.40	65.1	.036	<1	1.07	.004	.03	<.1	1.6	.08	<.01	25	.2	.05	5.1	<10	<2	15.0
L26+00N 18+50E	.97	65.87	1.73	72.7	32	68.7	17.2	364	2.73	1.6	.2	<.2	.8	6.8	.05	.07	.06	70	.37	.093	3.3	88.9	1.23	235.7	.159	1	1.85	.012	.38	<.1	3.9	.14	<.01	43	.2	.07	6.8	<10	<2	15.0
L26+00N 19+00E	1.12	43.24	4.32	106.6	51	53.2	22.2	552	2.85	2.8	.2	<.2	.5	5.7	.15	.25	.12	64	.18	.035	2.9	60.2	.49	69.1	.126	1	1.40	.011	.05	<.1	2.2	.07	<.01	31	.3	.04	7.0	<10	<2	15.0
L26+00N 19+50E	.72	40.85	5.61	62.3	40	31.8	10.6	347	2.28	2.8	.1	56.7	.4	5.8	.09	.13	.13	55	.22	.098	1.6	59.3	.49	60.1	.129	1	1.16	.015	.03	<.1	1.9	.05	<.01	35	.2	.03	7.2	<10	<2	15.0
L26+00N 20+00E	2.72	70.39	5.69	113.3	228	161.0	22.1	408	3.67	12.6	.5	.8	1.6	5.6	.17	.14	.23	103	.15	.039	5.1	67.1	1.00	193.8	.203	1	2.74	.009	.18	.3	5.1	.22	.01	47	.5	.12	10.4	<10	<2	15.0
L26+00N 20+50E	3.26	48.78	7.21	135.2	1835	52.5	19.0	539	3.77	2.6	.3	.4	2.3	6.6	.17	.13	.25	88	.15	.101	6.9	82.3	1.01	258.0	.178	1	2.26	.009	.23	.5	4.9	.21	.03	58	.4	.22	10.6	<10	<2	15.0
L26+00N 21+00E	.84	45.68	6.19	79.8	68	34.2	17.7	622	3.12	1.9	.2	<.2	.6	4.2	.17	.09	.16	79	.14	.101	2.1	53.4	1.10	144.5	.210	1	2.21	.011	.08	<.1	4.3	.09	.01	34	.3	.05	9.2	<10	<2	15.0
L26+00N 21+50E	1.13	51.89	4.48	97.0	40	40.7	19.9	756	3.36	1.7	.2	<.2	.6	4.9	.09	.08	.16	105	.15	.081	2.1	59.5	1.13	189.5	.243	1	2.39	.011	.17	<.1	4.3	.16	<.01	23	.3	.05	11.2	<10	<2	15.0
L26+00N 22+00E	1.32	29.01	6.69	128.4	40	34.6	18.1	1126	3.34	1.1	.3	<.2	1.1	3.8	.15	.10	.20	83	.08	.091	3.5	57.3	.76	220.0	.295	<1	2.19	.008	.15	.1	4.1	.25	<.01	29	.2	.05	11.5	<10	<2	15.0
L26+00N 22+50E	.92	42.34	12.76	108.7	68	37.8	18.4	1249	3.02	1.7	.2	<.2	.6	6.1	.17	.14	.18	80	.25	.089	2.9	65.9	.98	322.5	.218	1	2.07	.014	.21	<.1	4.2	.19	.01	66	.5	.05	9.5	<10	<2	15.0
L26+00N 23+00E	1.88	44.98	5.01	138.7	92	59.9	21.4	564	3.74	1.5	.2	.2	.9	4.1	.24	.08	.22	105	.14	.107	3.1	104.8	1.21	234.6	.289	1	2.65	.009	.22	<.1	5.4	.14	.02	38	.4	.06	11.8	<10	<2	15.0
L27+00N 13+00E	1.50	49.87	5.84	55.5	119	199.1	24.7	976	2.85	10.6	.5	<.2	.5	11.2	.24	.17	.12	64	.40	.034	5.2	102.5	.72	85.6	.122	1	1.82	.016	.04	<.1	3.2	.14	.01	39	.6	.04	6.5	<10	<2	15.0
L27+00N 13+50E	.94	90.83	7.79	89.1	365	225.0	31.1	1642	2.74	9.7	.9	.4	.3	16.2	.55	.22	.12	60	.54	.077	11.0	77.6	.69	139.3	.085	2	2.81	.016	.10	<.1	4.4	.26	.06	105	1.6	.04	6.1	<10	<2	7.5
L27+00N 14+00E	1.08	40.19	4.94	58.7	120	287.1	21.6	339	2.97	11.7	.4	<.2	.4	9.0	.15	.19	.10	66	.32	.031	4.6	122.1	.68	66.8	.130	1	1.79	.014	.05	<.1	3.3	.11	.01	38	.6	.04	6.5	<10	<2	15.0
L27+00N 14+50E	1.57	98.60	3.12	88.6	117	756.8	73.6	503	4.06	41.5	.5	.6	.4	6.6	.17	.21	.07	82	.28	.053	3.4	253.5	1.21	81.5	.137	1	2.36	.017	.11	<.1	4.1	.22	.01	56	.7	.05	6.3	<10	<2	15.0
STANDARD DS6	11.61	122.52	30.05	141.4	272	24.9	10.9	706	2.82	29.4	6.7	46.6	3.1	39.8	6.17	3.54	4.96	56	.85	.080	14.0	185.2	.57	161.9	.079	17	1.90	.073	.14	3.7	3.3	1.78	.02	227	4.4	2.19	6.6	159	39	15.0

Sample type: SOIL SS80 60C. 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 ___ FA ___

ACME ANALYTICAL

695809 B.C. Ltd. FILE # A507157 Page 6

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Sample gm
G-1	2.10	3.41	2.52	44.3	11	8.5	4.1	542	1.91	.2	1.5	<.2	3.3	58.9	<.01	.03	.07	39	.57	.077	7.0	89.7	.58	189.9	.127	1	.93	.053	.45	<.1	2.0	.30	<.01	<5	<.1	<.02	4.8	<10	<2	15
L27+00N 15+00E	1.21	40.56	4.59	138.6	38	75.2	22.1	670	3.16	2.3	.2	<.2	.3	5.5	.10	.13	.15	76	.21	.044	2.2	49.3	.75	124.4	.158	1	1.69	.011	.10	<.1	3.2	.17	<.01	23	.2	.05	8.8	<10	<2	15
RE L27+00N 15+00E	1.24	42.02	4.64	141.4	46	75.0	22.6	698	3.24	2.2	.2	<.2	.3	5.6	.10	.13	.15	78	.21	.045	2.1	47.3	.76	128.6	.154	1	1.69	.011	.10	<.1	3.1	.16	.01	24	.2	.07	9.1	<10	<2	15
L27+00N 15+50E	.94	51.71	4.20	80.6	201	127.1	20.8	570	3.21	5.3	.4	.7	.6	9.0	.14	.20	.14	66	.29	.057	3.9	65.6	.84	101.5	.108	1	2.36	.011	.08	<.1	3.7	.14	.01	57	.8	.05	6.7	<10	<2	15
L27+00N 16+00E	1.00	48.03	6.87	76.7	119	164.4	22.3	1058	3.22	2.6	.6	.3	1.1	10.1	.20	.20	.18	53	.27	.054	6.0	49.4	.58	114.0	.111	1	3.43	.016	.07	<.1	3.5	.16	<.01	73	.7	.04	6.5	<10	<2	15
L27+00N 18+00E	1.28	19.39	7.09	76.7	73	46.7	20.5	626	2.55	1.7	.2	2.5	.5	4.7	.10	.13	.17	52	.11	.045	2.6	25.8	.34	59.7	.110	1	1.42	.007	.04	<.1	1.6	.10	.01	46	.2	.04	6.9	<10	<2	15
L27+00N 18+50E	1.14	28.61	3.86	47.2	27	33.8	14.8	159	2.97	1.5	.1	.4	.3	3.2	.06	.11	.09	101	.14	.027	1.2	48.5	.52	28.0	.185	<1	1.30	.011	.04	<.1	1.9	.04	<.01	7	.2	.04	9.6	<10	<2	15
L27+00N 19+00E	.41	10.16	2.66	19.4	27	6.0	2.9	110	1.92	1.6	.1	<.2	.2	1.3	.03	.10	.05	67	.16	.106	.5	45.4	.19	11.2	.096	<1	.88	.018	.01	<.1	1.7	.02	<.01	37	.1	.03	5.4	<10	<2	15
L27+00N 19+50E	3.28	98.54	7.99	123.8	70	78.3	31.8	323	4.46	12.7	.2	<.2	.6	4.0	.15	.65	.15	113	.15	.062	2.7	133.7	.82	54.5	.175	1	2.13	.009	.04	.2	3.4	.05	.01	41	.3	.06	12.6	<10	<2	15
L27+00N 20+00E	3.71	80.22	6.68	131.0	294	116.5	28.1	1273	2.98	3.7	1.5	.2	1.3	6.2	.59	.19	.22	64	.16	.047	17.5	54.0	.65	99.9	.142	1	1.73	.010	.08	<.1	3.5	.39	.02	55	.7	.08	8.2	<10	<2	15
L27+00N 20+50E	2.46	26.43	5.69	95.7	87	27.8	11.6	337	3.03	1.1	.5	<.2	1.4	5.0	.09	.11	.21	76	.09	.037	5.1	50.0	.70	99.5	.137	1	1.76	.009	.08	.1	3.4	.13	.03	42	.4	.11	8.4	<10	<2	15
L27+00N 21+00E	1.73	81.15	6.63	152.9	101	62.9	27.1	696	4.59	1.9	.3	<.2	.9	6.0	.29	.09	.28	128	.13	.069	3.3	77.9	1.35	427.1	.333	<1	2.69	.008	.62	.1	6.8	.42	.02	19	.6	.08	13.2	<10	<2	15
L27+00N 21+50E	1.23	35.61	6.21	129.3	64	58.7	38.8	825	3.74	1.4	.3	<.2	.8	5.7	.19	.09	.20	109	.20	.092	3.1	99.9	1.23	269.5	.265	<1	2.65	.009	.15	<.1	5.0	.17	.01	43	.3	.05	11.8	<10	<2	15
L27+00N 22+00E	2.17	84.11	3.43	118.2	173	127.5	27.4	418	4.10	2.2	.4	.3	1.2	5.1	.15	.07	.19	127	.17	.044	4.7	105.2	1.58	358.2	.281	<1	3.21	.011	.37	.2	7.6	.35	.02	34	.9	.05	11.8	<10	<2	15
L27+00N 22+50E	1.04	61.44	3.14	66.6	86	63.0	20.9	434	3.48	2.1	.2	<.2	.5	3.7	.16	.10	.09	84	.22	.059	2.8	81.5	.89	86.9	.212	<1	2.24	.024	.12	.1	3.5	.13	.01	32	.3	.04	9.6	<10	<2	15
L27+00N 23+00E	1.23	107.38	2.95	93.5	83	89.0	28.4	336	3.62	2.3	.1	<.2	.4	4.1	.17	.08	.09	88	.19	.059	2.0	124.7	1.27	163.6	.213	<1	2.35	.019	.22	<.1	3.8	.18	.03	29	.4	.04	9.2	<10	<2	15
L28+00N 13+00E	1.06	41.00	4.44	95.3	46	137.9	21.1	341	2.99	3.4	.3	.2	1.0	5.6	.09	.15	.09	68	.21	.065	2.9	109.4	.96	83.7	.156	1	2.33	.016	.06	.1	4.1	.10	.01	48	.3	.02	7.5	<10	<2	15
L28+00N 13+50E	1.95	26.91	5.25	57.2	81	140.3	20.3	326	2.83	4.6	.3	.3	.7	6.2	.13	.15	.11	66	.22	.027	2.2	91.8	.65	54.1	.137	<1	1.90	.014	.03	.1	2.6	.08	<.01	38	.3	.02	7.0	<10	<2	15
L28+00N 14+00E	.97	50.70	4.12	94.5	68	61.8	21.5	703	3.82	6.7	.2	.6	.7	4.3	.11	.15	.08	125	.20	.114	1.7	82.8	.97	44.0	.179	<1	2.61	.019	.07	.1	6.8	.09	<.01	28	.2	.03	9.3	<10	<2	15
L28+00N 14+50E	1.64	26.56	7.50	52.3	86	194.5	23.2	540	3.20	3.9	.1	<.2	.5	6.3	.16	.19	.13	79	.23	.031	2.7	126.6	.66	48.3	.148	1	1.39	.019	.03	<.1	2.9	.07	.01	28	.3	.04	7.4	<10	<2	15
L28+00N 15+00E	.15	8.20	3.07	37.3	29	11.5	8.5	406	2.00	1.1	<.1	<.2	.1	5.2	.05	.07	.05	62	.47	.067	.7	26.0	.44	22.5	.167	<1	.91	.054	.03	<.1	3.8	.02	<.01	22	.1	<.02	6.3	<10	<2	15
L28+00N 15+50E	.91	30.58	5.08	120.9	108	73.0	20.5	256	3.95	2.1	.2	<.2	.6	7.3	.10	.20	.15	94	.11	.040	2.2	55.8	.82	94.7	.145	<1	3.02	.010	.13	.1	3.5	.16	<.01	30	.4	.06	9.7	<10	<2	15
L28+00N 16+00E	.52	16.04	9.40	142.0	101	23.1	22.9	1501	3.42	1.4	.2	<.2	.7	8.3	.15	.10	.27	69	.11	.042	2.8	36.8	.40	120.2	.097	<1	1.39	.008	.05	<.1	2.3	.16	.01	23	.3	.03	9.9	<10	<2	15
L28+00N 16+50E	1.21	38.41	5.67	96.6	37	121.6	19.8	346	3.48	4.3	.3	<.2	.9	8.2	.07	.19	.12	66	.15	.059	2.4	83.0	.73	84.7	.132	<1	3.49	.013	.06	.1	2.9	.12	<.01	53	.4	.03	8.2	<10	<2	15
L28+00N 17+00E	2.57	67.98	8.45	62.3	155	33.6	11.5	450	4.85	6.2	1.0	.8	2.1	5.8	.08	.26	.21	49	.09	.394	6.8	49.1	.27	36.0	.072	1	5.05	.011	.03	.2	3.7	.08	.06	216	2.4	.06	7.2	<10	<2	15
L28+00N 17+50E	.64	14.08	9.50	60.2	55	9.6	4.0	397	4.15	2.9	.2	<.2	.3	10.0	.05	.20	.20	45	.11	.124	2.2	17.3	.44	83.7	.020	<1	1.10	.008	.02	<.1	1.2	.07	.04	68	.3	.06	6.8	<10	<2	15
L28+00N 18+00E	1.21	12.28	4.83	49.7	60	4.1	2.2	434	2.02	1.6	.2	<.2	.7	6.7	.04	.14	.22	33	.03	.062	2.8	12.0	.45	57.1	.030	<1	.82	.005	.03	<.1	1.2	.05	.04	27	.2	.08	3.8	<10	<2	15
L28+00N 18+50E	.66	22.04	4.16	69.1	64	53.5	13.7	269	2.57	2.2	.2	<.2	.4	5.7	.09	.09	.13	55	.17	.071	1.8	53.2	.52	79.4	.116	<1	1.33	.015	.03	<.1	1.9	.05	.03	30	.2	.05	6.9	<10	2	15
L28+00N 19+00E	.70	171.87	3.69	49.1	44	50.1	17.1	376	2.24	1.4	.1	.2	.3	4.6	.06	.10	.06	52	.32	.072	1.3	75.3	.76	101.4	.106	<1	1.35	.024	.13	<.1	2.9	.09	.02	41	.4	.07	4.7	<10	<2	15
L28+00N 19+50E	2.33	53.45	2.93	71.3	65	32.7	9.3	394	2.16	3.6	.6	.9	2.2	4.0	.10	.11	.14	43	.13	.041	6.2	50.1	.77	128.0	.088	<1	1.19	.009	.31	<.1	3.0	.20	.03	10	.5	.10	4.0	<10	<2	15
L28+00N 20+00E	2.99	52.45	7.36	239.2	177	104.3	30.2	445	3.02	5.4	.4	.8	1.1	6.9	.31	.16	.27	65	.19	.049	7.6	60.2	.54	130.4	.131	1	1.47	.009	.05	.1	2.6	.20	<.01	42	.4	.09	8.7	<10	<2	15
L28+00N 20+50E	1.89	61.61	7.89	106.6	137	77.3	25.5	618	3.87	4.3	.3	.4	1.0	5.4	.25	.10	.21	117	.18	.056	3.9	87.3	1.27	350.4	.237	<1	2.79	.011	.36	.2	6.2	.32	.03	52	.6	.06	11.6	<10	<2	15
L28+00N 21+00E	1.31	48.45	5.36	118.9	68	66.7	31.4	1198	4.01	2.3	.3	.6	.9	5.1	.22	.09	.19	115	.20	.074	3.9	83.2	1.23	309.1	.248	<1	2.39	.017	.22	.1	5.1	.24	.02	27	.4	.05	12.8	<10	<2	15
L28+00N 21+50E	1.53	67.15	5.07	84.6	98	86.1	25.6	876	3.45	2.5	.3	.2	.6	4.4	.25	.11	.16	100	.22	.047	4.2	80.1	1.26	256.0	.196	<1	2.37	.017	.26	<.1	5.5	.29	.02	34	.6	.05	9.2	<10	<2	15
L28+00N 22+00E	1.69	49.16	5.44	110.7	83	60.9	23.4	466	4.14	2.3	.2	.5	.7	2.9	.25	.10	.18	128	.11	.056	3.2	83.9	1.16	175.0	.264	<1	2.48	.009	.19	.1	4.7	.18	.02	39	.3	.06	12.7	<10	<2	15
STANDARD DS6	11.51	122.56	29.90	140.0	268	25.0	11.0	705	2.82	19.8	6.6	46.6	3.1	40.0	6.14	3.45	4.92	56	.85	.081	14.2	183.9	.58	164.7	.080	17	1.91	.072	.14	3.5	3.3	1.76	.02	221	4.3	2.19	6.4	167	43	15

Sample type: SOIL SS80 60C. 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 FA

ACME ANALYTICAL

695809 B.C. Ltd. FILE # A507157 Page 7

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Sample gm
G-1	1.33	3.49	2.89	45.9	14	9.2	4.7	568	1.99	.2	1.7	<.2	3.9	66.8	<.01	.03	.07	40	.64	.082	8.5	67.5	.59	213.1	.135	1	.98	.055	.43	.1	2.1	.30	<.01	<5	<.1	<.02	5.3	<10	<2	15
L28+00N 22+50E	1.84	40.72	7.14	86.0	213	56.6	19.7	725	3.99	2.2	.5	.3	.8	9.5	.28	.09	.25	92	.36	.075	6.4	52.9	.69	280.1	.202	1	2.31	.010	.13	<.1	4.3	.21	.04	43	1.0	.05	11.5	<10	<2	15
L28+00N 23+00E	2.02	71.39	4.47	106.6	151	89.2	30.0	622	4.85	1.8	.3	<.2	.8	3.7	.25	.09	.16	148	.16	.047	3.7	117.1	1.79	319.8	.294	<1	3.47	.012	.61	.2	8.6	.45	.03	44	.6	.06	13.4	<10	<2	15
STANDARD DS6	11.43	121.08	29.70	141.4	276	24.8	10.7	705	2.81	20.2	6.6	46.3	3.0	39.9	6.19	3.47	4.95	56	.85	.079	14.1	183.7	.57	163.6	.079	17	1.90	.072	.14	3.6	3.2	1.77	.02	225	4.3	2.00	6.4	163	41	15

Sample type: SOIL SS80 60C.

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

Data FA

Appendix 8.

Conflict Areas

Following are areas identified by the author as potentially having an impact on future exploration or mining development proposals. While there are no known reasons to be concerned at this time all future potential stakeholders must be aware of the issues.

1) A Spotted owl preserve has been broadly outlined in the drainage headwaters of primarily second growth forest area on the western half of claim tenure number 507487 owned by others and partially covered by the Stellar Property.

2) Various First Nations bands claim land within the region.

The maps in the B.C. and federal treaty offices show the east side of Harrison lake to be subject to the claims of the following three First Nations:

Sto: :Lo Nation
Building 1-7201 Vedder Road
Sardis B.C. V2R

Attention: Mr. Clarence Pennier, Executive Director
Attention: Mr. Dave Joe, Chief Negotiator

Tel: 604-858-3366
Fax: 604-824-2411

In Shuck-Ch/N'Quat-Qua Nation
41290-B, Roural Route #1, Lougheed Highway
Deroche, B.C. V0M 1G0

Attention: Mr. Ron Gabriel, Executive Director
Attention: Mr. Gerard Peters, Chief Negotiator

Tel: 604-820-2670
Fax: 604-820-2661

Katzie Indian Band
10946 Katzie Road
Pitt Meadows, B.C. V3Y 2G6

Attention: Chief Peter James
Attention: Ms. Debbie Miller, Chief Negotiator

Tel: 604-465-8961
Fax: 604-465-5949