



**Geological Survey Branch  
Assessment Report Indexing System**



[ARIS11A]

**ARIS Summary Report**

Regional Geologist, Smithers

**Date Approved:** 2005.04.18

**Off Confidential:** 2005.12.17

**ASSESSMENT REPORT:** 27582

**Mining Division(s):** Liard

**Property Name:** Rock and Roll

**Location:**  
**NAD 27** Latitude: 56 42 00 Longitude: 131 14 00 **UTM:** 09 6286007 363249  
**NAD 83** Latitude: 56 41 59 Longitude: 131 14 07 **UTM:** 09 6286193 363134  
**NTS:** 104B11E  
**BCGS:** 104B064

**Camp:** 050 Stewart Camp

**Claim(s):** Rob 19-21, Rock, Roll

**Operator(s):** Conquest Resources Limited  
**Author(s):** Cohoon, Gary A., Trebilcock, Dawn Ann

**Report Year:** 2004

**No. of Pages:** 88 Pages

**Commodities  
Searched For:**

**General  
Work Categories:** GEOL, GEOC

**Work Done:** Geochemical  
SOIL Soil (805 sample(s);)  
Elements Analyzed For : Multielement  
Geological  
GEOL Geological (4175.0 ha;) No. of maps : 4 ; Scale(s) : 1:2500

**Keywords:** Triassic-Jurassic, Stuhini Group, Hazelton Group, Bowser Lake Group, Basalts, Andesites, Polymictic conglomerates, Argillites, Mudstones, Siltstones, Shales

**Statement Nos.:** 3222004

**MINFILE Nos.:** 104B 377

**Related Reports:** 17219, 18462, 18512, 19566, 20884, 21670, 25221, 27555

**RECEIVED**

DEC 17 2004

Gold Commissioner's Office  
VANCOUVER, B.C.

**ROCK AND ROLL PROJECT  
GEOLOGY AND GEOCHEMISTRY SURVEYS**

**Iskut River Area  
Liard Mining Division, British Columbia  
NTS 104B/11  
103°14' West 56°42' North**

**ROB 19 AND ROB 20 CLAIM**

registered in the name of  
Doug Allan Fulcher  
First Fiscal Enterprises Ltd.

**ROLL AND ROCK CLAIMS**

registered in the name of Doug Allan Fulcher

carried out for

**CONQUEST RESOURCES LIMITED**

October 2004

Gary A. Cohoon PGeo (Ont. 0633)  
PGeo (B.C. 28891)  
Dawn Ann Trebilcock

---

**TABLE OF CONTENTS**

1	INTRODUCTION.....	1
1.1	Location and Access.....	1
1.2	Property.....	1
1.3	Climate, Physiography and Vegetation.....	2
1.4	Local Resources and Infrastructure.....	3
1.5	Summary of Work Carried Out.....	3
2	REGIONAL GEOLOGY.....	7
3	PREVIOUS WORK.....	11
3.1	Diamond Drilling.....	11
4	CURRENT EXPLORATION.....	12
4.1	Grids and Survey Control.....	12
4.2	Geological Mapping.....	13
4.2.1	Stratigraphy.....	13
4.2.2	Intrusives.....	14
4.2.3	Structure.....	14
4.3	Sampling.....	15
4.4	Soil Geochemistry – MMI Sampling.....	15
4.4.1	Sampling Procedure.....	15
4.4.2	MMI Analysis.....	15
4.4.3	MMI Geochemistry – Quality Control.....	16
4.4.4	MMI Geochemistry Results.....	19
4.5	Soil Sampling – Classical Analysis.....	31
4.5.1	Sampling Procedure.....	31
4.5.2	Soil Sample Analyses.....	31
4.5.3	Soil Sample Results.....	31
5	CONCLUSIONS AND RECOMMENDATIONS.....	38
6	DATE AND SIGNATURE.....	38
7	REFERENCES.....	39
8	APPENDIX I – STATEMENT OF EXPENDITURES.....	41
9	APPENDIX II – ASSAY SAMPLE DESCRIPTIONS AND RESULTS.....	42
10	APPENDIX III – MMI SAMPLE DESCRIPTIONS AND RESULTS.....	46
11	APPENDIX IV – SOIL SAMPLES – CONVENTIONAL ANALYSIS – SAMPLE DESCRIPTIONS AND RESULTS.....	72
12	APPENDIX V – STATEMENTS OF QUALIFICATION.....	83

---

**LIST OF FIGURES**

Figure 1 : Rock and Roll Property Location .....	4
Figure 2 : Rock and Roll Property - Location Iskut River Area .....	4
Figure 3 : Rock and Roll and Phiz Properties - Claim Locations .....	5
Figure 4 : Rock and Roll Project - Area Surveyed and Claims .....	6
Figure 5 : Regional Geology - Provincial Scale.....	8
Figure 6 : Regional Geology - Local Scale .....	9
Figure 7 : Duplicate Samples Ag .....	17
Figure 8 : Duplicate Samples - Au .....	18
Figure 9 : Duplicate Samples - Cu.....	18
Figure 10 : Duplicate Samples - Pb.....	18
Figure 11 : Duplicate Samples Zn.....	19
Figure 12 : MMI Geochemistry - Sample Locations .....	20
Figure 13 : MMI Geochemistry - Ag Results.....	21
Figure 14 : MMI Geochemistry - Au Results.....	22
Figure 15 : MMI Geochemistry - Cu Results.....	23
Figure 16 : MMI Geochemistry - Pb Results .....	24
Figure 17 : MMI Geochemistry - Zn Results .....	25
Figure 18 : MMI Geochemistry - Ag Contoured .....	26
Figure 19 : MMI Geochemistry - Au Contoured .....	27
Figure 20 : MMI Geochemistry - Cu Contoured.....	28
Figure 21 : MMI Geochemistry - Pb Contoured.....	29
Figure 22 : MMI Geochemistry - Zn Contoured.....	30
Figure 23 : Soil Sampling, Sample Locations.....	32
Figure 24 : Soil Sampling Ag Results.....	33
Figure 25 : Soil Samples Au Results.....	34
Figure 26 : Soil Samples Cu Results.....	35
Figure 27 : Soil Samples Pb Results .....	36
Figure 28 : Soil Samples Zn Results .....	37
Figure 29a: Geology Map -Map Sheet 1 Scale 1:2,500 .....	back pocket
Figure 29b: Geology Map -Map Sheet 2 Scale 1:2,500.....	back pocket
Figure 29c: Geology Map -Map Sheet 3 Scale 1:2,500.....	back pocket
Figure 29d: Geology Map -Map Sheet 4 Scale 1:2,500.....	back pocket

**LIST OF TABLES**

Table 1 : Rock and Roll Property Claims.....	2
Table 2 : Statigraphy of the Iskut River Area .....	10
Table 3 : MMI Geochemical Procedure and Detection Limits .....	16
Table 4 : Standard Samples from Phiz and Rock and Roll .....	16

---

**REPORT ON GEOLOGY AND MMI GEOCHEMISTRY  
ROCK AND ROLL PROPERTY  
LIARD MINING DIVISION, B.C.**

## **1 INTRODUCTION**

The following report details the results of a geological, MMI geochemistry and conventional soil sampling survey carried out on the Rock and Roll Property by Conquest Resources Limited ("Conquest") between May 27<sup>th</sup> and July 14<sup>th</sup> 2004.

Previous work on the property in the late 1980's and early 1990's led to the discovery of the Black Dog Zone with Ag, Au, Cu, Pb, Zn, mineralization located south of the Iskut River. Previous work carried out had included soil geochemistry, geological mapping, trenching, airborne electromagnetic and magnetic surveys, ground horizontal-loop, IP and magnetic surveys, and drilling.

### ***1.1 Location and Access***

The Rock and Roll Property straddles the Iskut River, approximately 115 kilometres northwest of Stewart, British Columbia and 65 kilometres east of Wrangell, Alaska. (Figure 1). The Bronson Slope airstrip and the former Snip and Johnny Mountain mines are located approximately 10 kilometres to the southeast. (Figure 2 and Figure 3).

The approximate centre of the survey area is located at 103°14' West longitude and 56°42' North latitude. The UTM co-ordinates for the Black Dog Zone, located at the northwest end of the survey area are 363,500 East, 6,288,000 North, (NAD 27 Zone 9).

Access is best gained by helicopter. During the current survey personnel were accommodated at a lodge operated by Riverwest Adventures Ltd. adjacent to the airstrip at Bronson Slope. The 5,000-foot runway, which is maintained by the lodge, permitted mobilization by fixed-wing aircraft from Smithers, 310 kilometres to the southeast. Daily access to the property was provided by helicopter from a base in Bob Quinn. During the summer of 2004 several helicopter companies maintained seasonal bases at Bob Quinn, located 65 kilometres northeast of the property on Provincial Highway 37.

### ***1.2 Property***

The Rock and Roll Property consists of the claims listed in Table 1. The writer understands that Doug Allan Fulcher holds the interests in the claims in trust for the Forest Syndicate. The interests of the Forest Syndicate in the claims are subject to an option agreement with Conquest.

Table 1 : Rock and Roll Property Claims

Tenure Number	Claim Name	Map (s)	Area (units)	Owner	Staking Completion Date	Work Recorded to
222570	ROB 19	104B074 104B075 104B064 104B065	15	Doug Allan Fulcher 62.5% First Fiscal Enterprises Ltd. 37.5%	1986 12 00	2005 12 22
222571	ROB 20	104B074	2	Doug Allan Fulcher 62.5% First Fiscal Enterprises Ltd. 37.5%	1986 12 03	2005 12 22
222572	ROB 21	104B074	5	Doug Allan Fulcher 62.5% First Fiscal Enterprises Ltd. 37.5%	1986 12 03	2005 12 22
222592	ROB 17	104B074 104B075	20	Doug Allan Fulcher 62.5% First Fiscal Enterprises Ltd. 37.5%	1986 12 02	2005 12 22
223450	ROCK	104B074	20	Doug Allan Fulcher	1988 10 26	2005 10 26
223451	ROLL	104B074	20	Doug Allan Fulcher	1988 10 26	2005 10 26
225627	ROLL 1	104B074 104B064	20	Doug Allan Fulcher	1990 08 04	2005 08 04
225628	ROCK 2	104B074	20	Doug Allan Fulcher	1990 08 03	2005 08 13
225629	ROCK 3	104B074	15	Doug Allan Fulcher	1990 08 13	2005 08 13
225630	ROCK 4	104B074	12	Doug Allan Fulcher	1990 08 13	2005 08 13
225845	ROCK#17	104B074	20	Doug Allan Fulcher	1990 11 24	2005 11 24

### 1.3 Climate, Physiography and Vegetation

The climate is typical of that of the temperate rainforest at lower elevations within the coast range of north-western British Columbia. Precipitation occurs year round and heavy snow-loads occur in the winter months.

Elevations, within the area surveyed, range from 75 to 300 metres above sea level and the topography in the area surveyed varies from relatively flat in swampy areas, to rugged, with abrupt slopes and cliffs through most of the Property. Elevations rise much more abruptly on the north side of the Iskut River, beyond the area surveyed and exceed 600 metres in the northwest corner of the group of claims.

Vegetation is dominated by hemlock forest on upland portions of the Property and by cottonwoods within the Craig River Flats.. Undergrowth, including devil's club, alders and low bush cover, is dense in all areas except well-drained hill tops. Outcrop tends to be limited to vertical cliff faces and some portions of stream-cuts.

#### **1.4 Local Resources and Infrastructure**

Prior mining in the area (the Snip Mine and Johnny Mountain Mine) was serviced almost entirely by air with flights from either Smithers or an airstrip at Bob Quinn, on the highway 40 kilometres to the east. Power for these former mining operations was provided by on-site generators.

However, three major local infrastructure projects are at the proposal or planning stage which, if undertaken, could improve both access and provision for potential power requirements:

- 1) Coast Mountain Power Corp announced on August 4<sup>th</sup> 2004 that they had received "leave to commence construction" on an access road to its proposed Forrest Kerr hydroelectric project. (Coast Mountain Power, 2004) This access road will depart from kilometre 38 on the Eskay Creek access road.
- 2) A road which would link the communities of Wrangell, Ketchikan and Petersburg in Alaska with the Cassiar Highway in British Columbia has been proposed for a number of years and has received support from various groups on both sides of the border. This proposed road would follow the Iskut River and Craig River valleys to the Bradfield Canal on the Alaskan side of the border and would provide access to within 5 kilometres of the property.
- 3) In August 2004 NovaGold Resources Inc. released a preliminary economic assessment, prepared by Hatch Ltd. for the Galore Creek Gold-Silver-Copper Project located north of the Iskut River and west of the Cassiar Highway (Hatch, 2004). This scoping-level study identified two possible access routes to the Galore Creek project one of which would involve road construction along the Iskut River in very close proximity or directly through the Property.

#### **1.5 Summary of Work Carried Out**

Conquest carried out geological mapping at a scale of 1:2,500 covering an area of approximately 230 hectares, MMI soil geochemical sampling involving 735 samples (including standards and duplicates) and soil sampling involving 70 samples subjected to conventional gold and multi-element analysis by ICP, on the Rob 19, Rob 20, Rob 21, Rock and Roll claims. The survey area extends for approximately 2.7 kilometres southeast of the previously located Black Zone along a previously cut baseline oriented at 150°. The purpose of these programs was to assess the potential for additional base metal mineralization similar to that at the Black Dog Zone and the potential for high-grade gold mineralization in quartz veins similar to that occurring on the PHIZ 1 claim to the southeast.

Both the geological mapping and MMI soil geochemistry were carried out in conjunction with a similar survey on the adjoining PHIZ 1 claim.

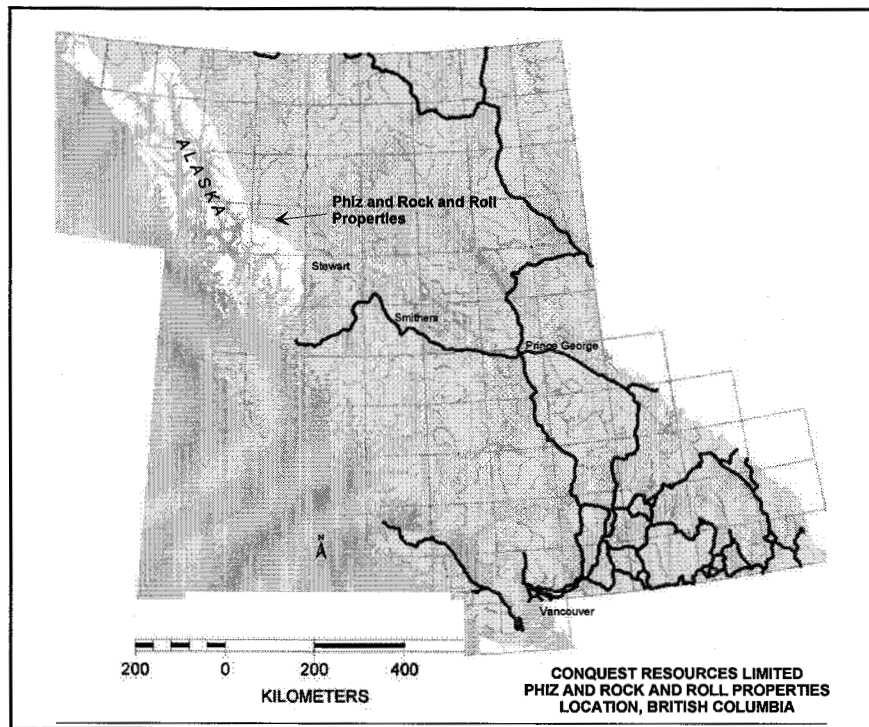


Figure 1 : Rock and Roll Property Location

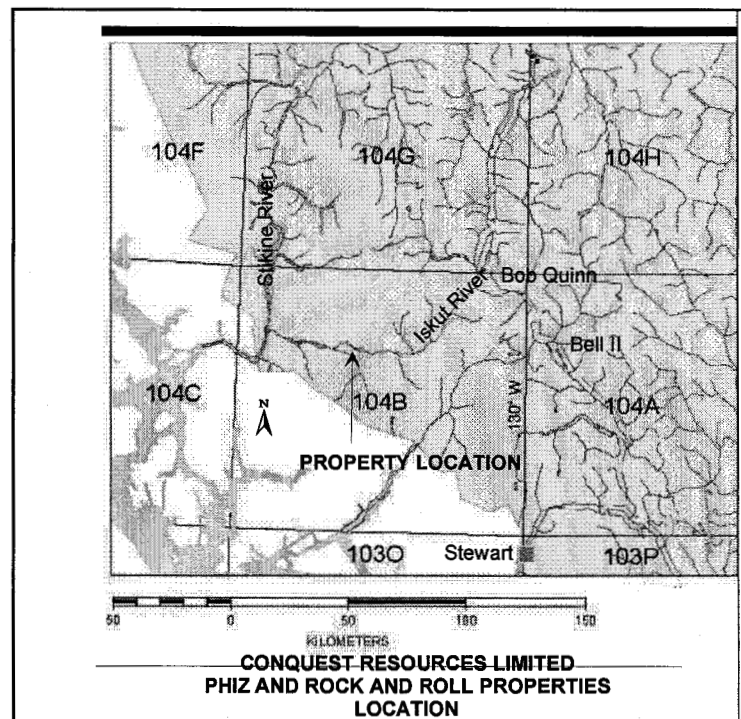


Figure 2 : Rock and Roll Property - Location Iskut River Area



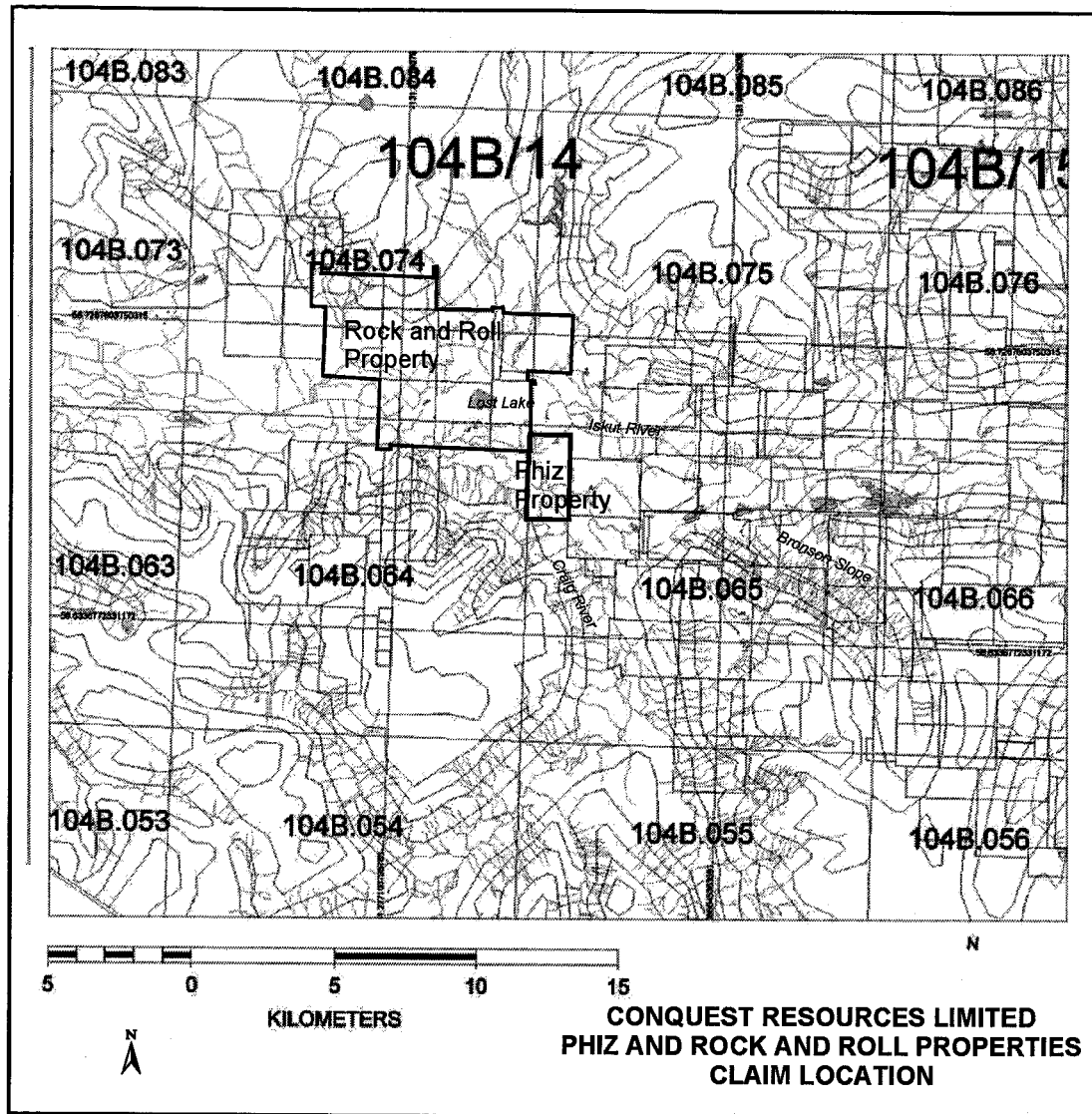


Figure 3 : Rock and Roll and Phiz Properties - Claim Locations

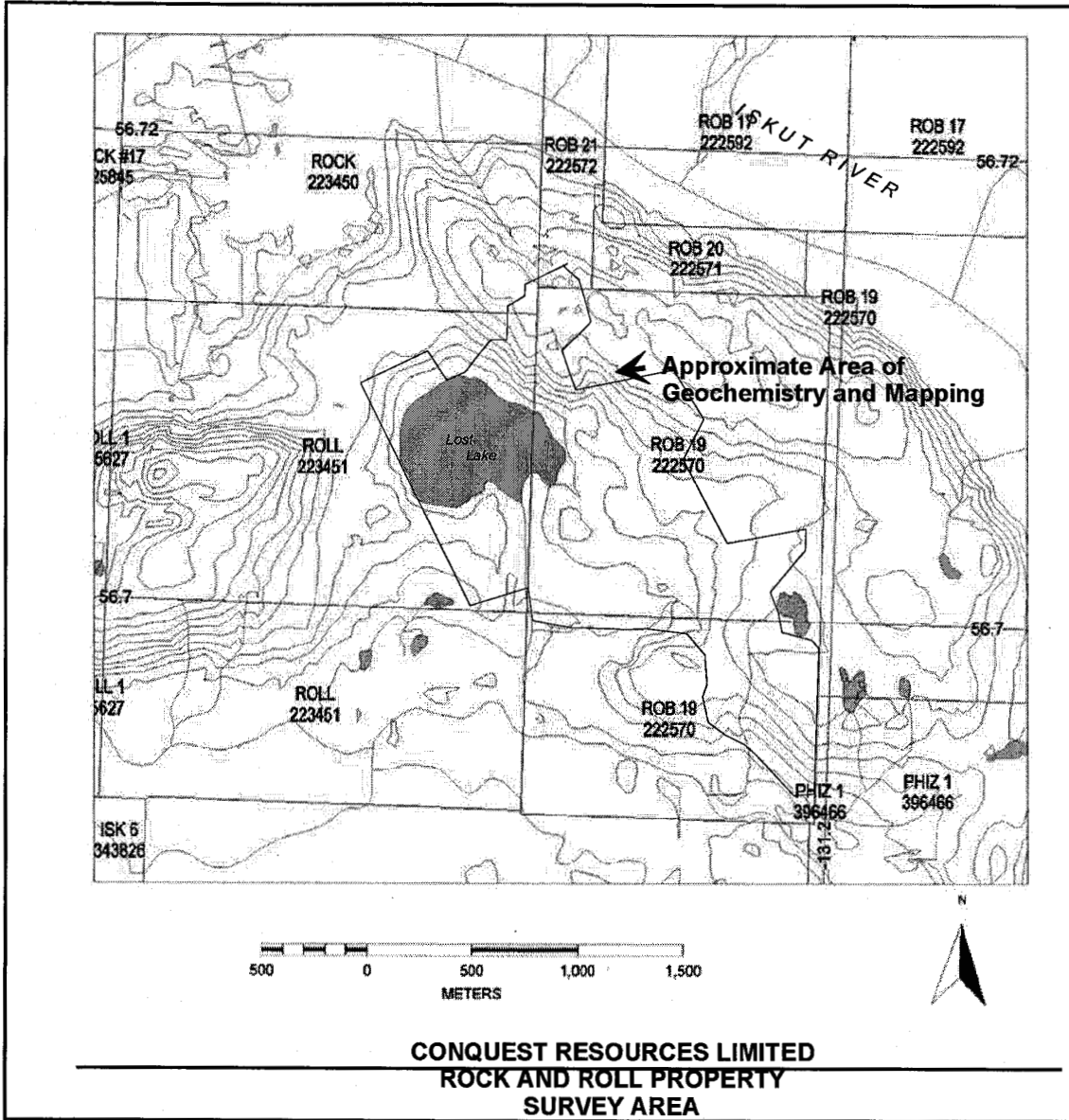


Figure 4 : Rock and Roll Project - Area Surveyed and Claims

## 2 REGIONAL GEOLOGY

The Phiz Property lies within the Intermontane tectonic belt and the Stikinia terrain as illustrated in Figure 5. Anderson (1989) divided the Stikinia terrain in the Iskut River area into the four following tectono-stratigraphic assemblages, from oldest to youngest:

1. Stikine Assemblage
2. Stuhini Group
3. Hazelton Group
4. Bowser Lake Group

The Stikine Assemblage is Paleozoic in age; from Early Devonian and Mississippian to Permian. This group consists of metavolcanic and metasedimentary rocks, which include coralline limestones, chert, mafic to felsic volcanic and volcanoclastic rocks and argillite (Anderson, 1989; Britton et al., 1989).

The Stuhini Group includes an assemblage of Triassic volcanosedimentary arc complexes that is composed of mafic intrusive rocks, polymictic conglomerate, basaltic to andesitic volcanics and sedimentary rocks, such as chert-limestone conglomerate, shale, argillite and limestone (Anderson and Thorkelson, 1990).

The most well known of the four assemblages in the Stikinia terrain is the Early to Mid-Jurassic Hazelton Group. This group is composed of mafic to felsic volcanic and volcanoclastic rocks, conglomerate, argillite and mudstone sedimentary rocks (Anderson and Thorkelson, 1990). Grove (1986), Anderson and Thorkelson (1990) and Alldrick (1991) subdivided the Hazelton group into four formations; from oldest to youngest they are the Unuk River, Betty Creek, Mount Dilworth and Salmon River Formations. These groups have since been modified by Henderson et. al. (1992) and Nadaradju (1993) into the Basal Jack, Betty Creek and Salmon River Formations.

The Bowser group is Mid to Late Jurassic in age and includes such basinal marine and non-marine rocks as conglomerate, siltstone, sandstone and shale (Anderson, 1989).

Anderson (1989) and Logan et. al. (1989) concluded that the Stikine assemblages first underwent an extensional event during the Mississippian then a contractional event between the Late Triassic and Early Permian. The Stuhini group experienced localised extension in the western areas of the Intermontane belt. The events during the Jurassic and the resulting events on the Hazelton group are described as being contractional with lower greenschist to sub-greenschist metamorphism (Childe, 1996).

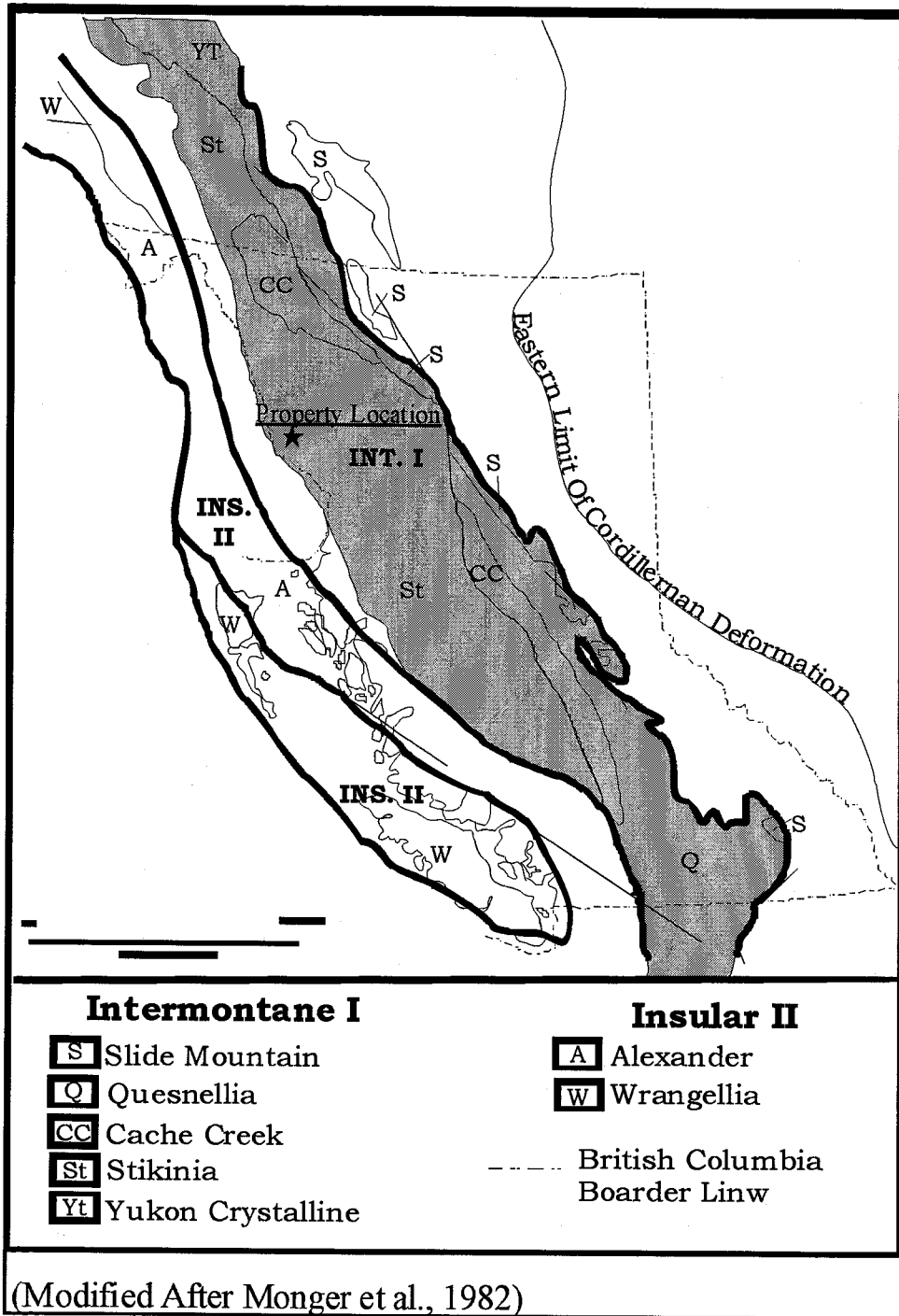


Figure 5 : Regional Geology - Provincial Scale

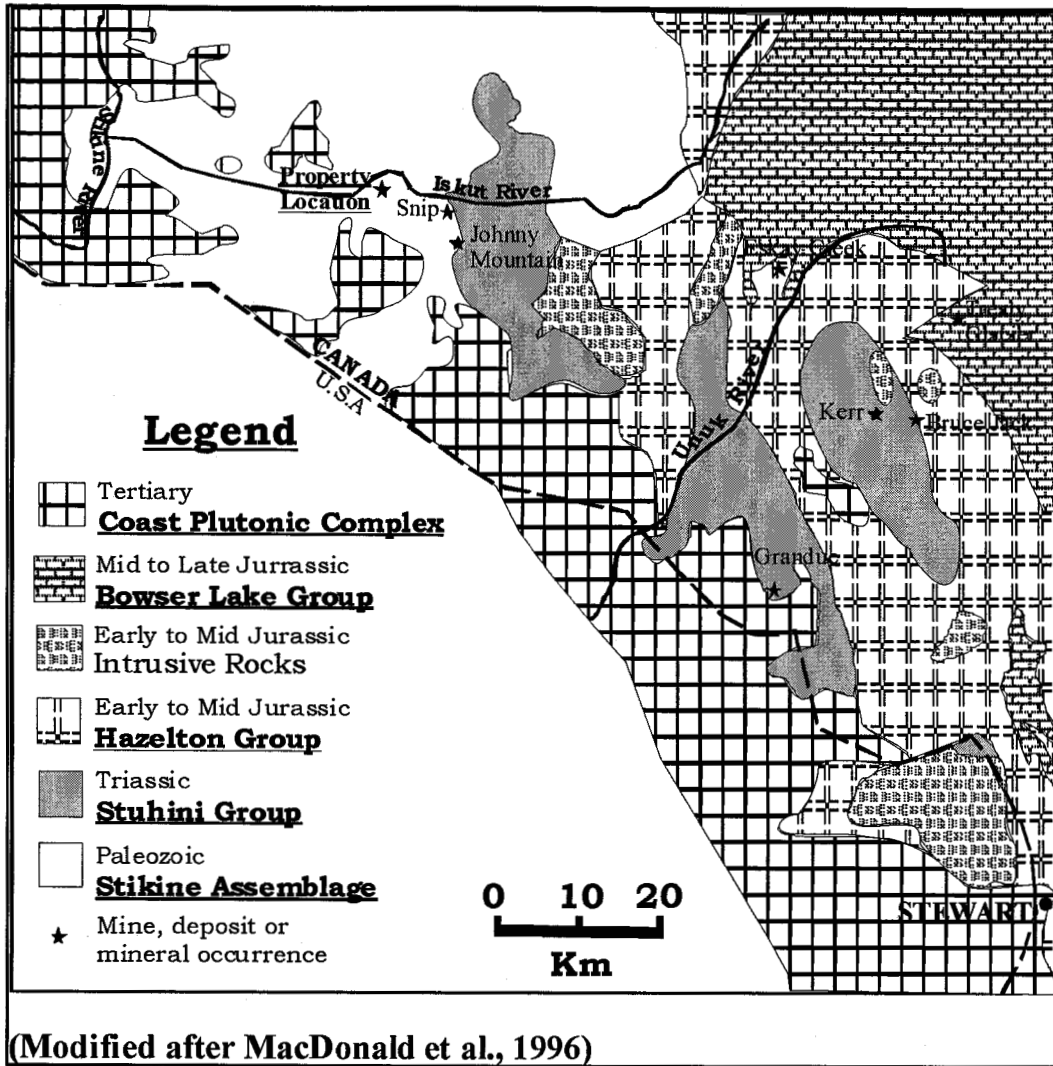


Figure 6 : Regional Geology - Local Scale

**Table 2 : Statigraphy of the Iskut River Area**

<b>Stratigraphy of the Iskut River area. (After Anderson, 1989)</b>		
<b>Stratigraphy</b>	<b>Lithology</b>	<b>Remarks</b>
<b>BOWSER GROUP</b> Mid to Late Jurassic	conglomerate, siltstone, sandstone, shale	successor basin
----- Gradational to unconformable contact -----		
<b>HAZELTON GROUP</b> Early to Mid Jurassic	alkalic/calc-alkalic	contractional event ? Island arc rocks
----- Gradational to unconformable contact -----		
<b>STUHINI GROUP</b> Late Triassic	intrusions; mafic volcanic rocks in the east, bimodal in the west	extensional in western area
	polymictic conglomerate; basaltic to andesitic volcanic rocks	no Triassic clasts; limestone clasts common
Early Triassic	sedimentary rocks	
----- Unconformable contact -----		
<b>STIKINE ASSEMBLAGE</b> Permian	thin-bedded coralline to crystalline Limestone (over 1000m thick), fossiliferous; intermediate flows and volcanicalstics	volcanic unites resemble Hazelton Group rocks
Early Permian	argillite	
----- Unconformable contact -----		
Mississippian	siliceous turbidite, felsic lapilli tuff	extensional event
	Mafic metavolcanic and metasedimentary rocks	upper coralline limestone and conglomerate thick bedded
		lower limestone with tuff layers limestone commonly bioclastic, coarse crinoids, corals
----- Unconformable contact -----		
Early Devonian	limestone; intermediate to felsic volcanic rocks	contractional events; rocks Highly deformed

### 3 PREVIOUS WORK

Previous recorded work on the property, was carried out in the period 1987 to 1991 and again in 1997. This work involved geological mapping, soil sampling, overburden sampling, trenching, various airborne and ground geophysical programs and diamond drilling.

The earliest recorded work was in 1987 when 150 soil and 6 silt samples were collected from the Rob 19, 20 and 21 claims in conjunction with a reconnaissance geology survey for New Alster Energy Ltd. (Todoruck and Ikona, 1988). This group of claims (name prefixed by Rob) was operated subsequently as the Born Again Project separately from the Rock and Roll Project (on claim names prefixed by Rock or Roll).

Beginning in 1990 work was carried out under various companies within the Prime Equities Group. Following completion of an airborne electromagnetic and magnetic survey by Aerodat Limited for a consortium of companies in the Iskut River area and the discovery of Ag, Au, Cu, Pb, Zn mineralization in outcrop immediately south of the Iskut River (part of what is now known as the Black Dog Zone), a very aggressive exploration program was initiated which continued through 1991. This work included:

- Additional airborne electromagnetic and magnetic surveys by Aerodat. The new survey was flown with a 060° orientation as opposed to the original north-south flight lines;
- Camp construction west of Lost Lake;
- Linecutting. Two sets of lines, oriented east-west and at 060° exist over most of the survey area;
- Geological mapping;
- Trenching on the Black Dog Zone;
- Soil geochemistry;
- Horizontal Loop electromagnetics and magnetics;
- VLF survey;
- Induced Polarization Survey;
- Diamond drilling as described below.

Not all of the above work was filed for assessment credits and documentation available to the writer concerning the methods and results of some of the surveys was only partial or in un-verifiable form. However, despite the uncertain validity and provenance of some of the data, the information which was available served as a guide to the design of the present program.

#### 3.1 *Diamond Drilling*

In 1990, following the discovery of Ag, Au, Cu, Pb, Zn mineralization on surface and in trenches on the Black Dog Zone, nine holes (RR90-01 to 09) were drilled which intersected mineralization over a strike length of 50 metres (Montgomery, Todoruk and Ikona, 1991). Drill logs are available for this drilling.

In 1991 at least 85 (RR91-10 to 91-93) additional holes were drilled in the vicinity of the Black Dog Zone. The writer has examined various documents, including assay records and digital databases

concerning this drilling. However, no formal documentation prepared by the operators was located. The drilling tested the stratigraphy over a strike distance of 800 metres on sections spaced 50 metres apart. The spacing of intercepts on sections varied from 10 metres to approximately 25 metres. One hole, RR91-70 was drilled lower in the stratigraphy, east of the Black Dog Zone. The 1991 drilling confirmed values similar to that in the 1990 drilling, over a strike length of about 100 metres and to a depth of 100 to 150 metres. Individual intersections of significant mineralization were up to 10 metres. Other mineralized sections of varying thickness were encountered in numerous other holes along strike.

Becherer (1997) prepared an estimate of 675,000 tonnes grading 1.75 grams per tonne Au, 233.8 grams per tonne Ag, 0.4% Cu, 0.5% Pb and 2.2% Zn within the Black Dog Zone. The writer places this estimate in a category of "mineralized material".

Four drill clearings with casing were located during the course of the current geochemistry and mapping program (as illustrated in Figures 29a to 29d, back pocket). These four holes are located on the Rob 19 claim which was operated in 1991 as the Born Again Property, separately from the Rock and Roll project. The holes are located between 25 North and 37 North, within several hundred metres of the baseline. Other (overgrown) helicopter clearings were also noted during the current program. However, casing was not located in these other clearings and it is assumed that they are either clearings for holes which were not drilled or clearings to facilitate access for other programs.

In 1996 and 1997 Redstar Resources Corporation compiled previous information (Swanson, 1997; Ikona and Scott, 1996) on the property and in 1997 completed an additional 10 diamond drill holes northwest and southeast of the Black Dog Zone. (RR97-95 to RR97-104). (Dunning and Scott, 1997).

#### **4 CURRENT EXPLORATION**

The exploration program carried out between May and July 2004 involved:

- geological mapping at a scale of 1:2,500;
- the collection of soil samples for analysis by the Mobile Metal Ion Process. ("MMI") and
- the collection of soil samples for analysis by atomic absorption for gold and ICP analysis for multi-elements.

##### **4.1 Grids and Survey Control**

Two previous grids had been established on the Property by previous operators:

- North-South Grid. This grid used a north south baseline with east-west cut lines at 50 to 100 metres. The grid was encountered at numerous locations during the course of the present survey but the extent of the grid is not known.
- 150 Grid: The 150 grid used a baseline oriented at 150° relative to UTM north, denominated the 3000-East baseline. Cut-lines were placed at 100-metre intervals, or closer, and picketed with laths and aluminum tags at a 25-metre spacing. This grid extends from the Iskut River on the northwest to approximately the centre of the adjoining Phiz Property on the southeast. During the course of the current work a number of "survey



buttons" were encountered on trees adjacent to the cut lines. That observation and the fact that the lines display excellent correspondence with topography and GPS control leads the writer to believe that the lines were established using controlled survey methods.

The current geological and geochemical survey used the previously cut lines from the 150 grid as the basis of control. Where previously cut lines or pickets could not be located compass and chain lines were used. Periodic GPS readings, tie-ins to topography and other location references were subsequently used to correct the position of lines and spacing of stations on lines. All locations have subsequently been converted to UTM co-ordinates (NAD 27) for plotting and reporting.

## 4.2 Geological Mapping

Geological mapping was carried out, at a scale of 1:2,500, over that portion of the Property extending from the southern edge of previous drilling at the Black Dog Zone to the Phiz boundary on the south east. The area covered and mapping results are illustrated in Figures 29a to 29d (back pocket). Outcrops in the area tend to be restricted to either isolated very small, moss-covered exposures or to cliff faces.

The area mapped is underlain by a sequence of northwest-striking (approximately 330°) shallowly southwest-dipping (varying from 20° to 60°) interbedded and intermixed sediments and mafic to felsic volcanics which have been intruded by diorite and felsic dykes.

### 4.2.1 Stratigraphy

The stratigraphy within the mapped area has been divided by the writer into four major divisions as follows:

- Basalt/Siltstone/Argillite; The lowermost division, which outcrops on the eastern part of the mapped area, consists of intermixed basalt and fine-grained sediments. The sediments consist of finely to coarsely-bedded, buff-coloured siltstone and dark grey to black argillite with local graphitic layers. The section of sediments are very well exposed, across strike, in a stream cut located between line 27 North and Line 29 North, from 32 E to 31 E (see Figure 29a). Although outcrops of the sedimentary units tend to be more limited than those of basalt the writer believes that the relative lack of sedimentary exposure is due to differential weathering.
- Felsic Lapilli Tuff/Felsic Tuff and Chert; A felsic lapilli tuff and siliceous horizon which can be traced from the Phiz Property to the southeast, through the mapped area on the Rock and Roll Property to the Black Dog Zone serves as a fairly distinctive marker horizon. In the southeast, on the Phiz Property outcrops contain up to 50% sub-rounded felsic clasts to 2 to 5 centimetres in a very siliceous, cherty to locally sericitic matrix. On the southeast portion of the area mapped at Rock and Roll the clast sizes are smaller and the proportion of clasts seldom exceeds 25%. Clast content and size declines on strike to the northwest. In the vicinity of line 35 north the unit lacks distinctive clasts but retains its very siliceous ground mass and has been mapped as a felsic tuff. Further to the northwest the unit appears to be transitional to chert which outcrops extensively south and southeast of the Black Dog Zone. Summary examination of drill core from previous drilling at Black Dog indicates significant intersections of chert and association of chert and massive sulphides.

The Felsic Lapilli Tuff and Chert are not always traceable as a single unit on the Rock and Roll Property but rather outcrop in a variety of different positions laterally. This may be due to multiple units or duplication of stratigraphy due to thrust faulting.

- Dominantly Basalt; Basalt, locally interbedded with siltstone, argillite and chert outcrops west of the Felsic Lapilli Tuff through most of the mapped area. The basalts are fine to coarse-grained and generally quite massive. They have been variably mapped as basalt, andesite and basalt tuff depending on colour and texture differences. However, it is probable that the mafic volcanics are dominantly tuffaceous or volcanoclastic as evidenced by local intimate interbedding with fine chert beds.
- Limestone: The western part of the mapped area contains local outcrops of fine-grained, grey limestone.

#### 4.2.2 Intrusives

The above-mentioned units, with the exception of the limestones, have been intruded by sub-volcanic coarse-grained, equigranular, massive diorite and locally by felsic dykes. The extent of mafic intrusives may be larger than that mapped since only those outcrops which displayed a clear dioritic aspect, including coarse grain size and mottled weathering appearance were mapped as diorite. A number of the basalt or andesite outcrops may not be true extrusives but rather shallow sub-volcanic intrusives.

#### 4.2.3 Structure

The volcanics and sedimentary units display strong evidence of at least one major southwest-northeast compressional event which has resulted in northeast-directed, sub-horizontal to shallowly western-dipping thrusting, shearing and schistosity as well as folding. Evidence for this event includes:

- Folding within the siltstone and argillitic sediments. Fold axes are uniformly sub-horizontal and strike  $330^{\circ}$  (parallel with the overall strike of the sediments). Broad, large wavelength, folding is very well displayed in the outcrops in the stream bed between Lines 27 north and 29 north. More intense, isoclinal folding is very evident in numerous outcrops of argillite and especially chert between lines 42 north and 45 north.
- Topography. The linear cliff face mapped between lines 43 north to 46 north and evident as  $330^{\circ}$  linear to the Iskut River is interpreted as the leading edge of a thrust.
- Repetition of the Felsic Lapilli Tuff over widths of several hundred metres in the southeast portion of the mapped area.
- The dominant foliation in the basalts tends to be oriented northwest-southeast ( $330^{\circ}$ ). The basalts also locally display intense fracturing. The fracture orientations are extremely variable from sub-horizontal to vertical but are consistent with a northeast-directed compressional event.

Major faults (probably vertical) have also been interpreted on the basis of current topography.

### 4.3 Sampling

Seven samples from outcrop were collected for assay for Au, Ag, Cu, Pb and Zn. In addition seven sections of core from drill core stored at the Bronson Slope camp from previous drilling were split and assayed. Descriptions of the samples and the assay results are contained in Appendix II. Results of the samples from outcrop are also plotted on Figures 29a to 29d (back pocket).

### 4.4 Soil Geochemistry – MMI Sampling

A total of 735 samples (including standards and duplicates) were collected on the Rock and Roll Property for analysis by Mobile Metal Ion Leach Methods. The locations of the soil sample sites are illustrated in Figure 12.

#### 4.4.1 Sampling Procedure

The procedure for collecting samples involved the following:

- Instruments, such as the sampling trowel, were cleaned and brushed free of material from the previous sample site, prior to initiating sampling.
- Un-decayed organic matter, such as dried leaves and twigs were brushed away from the sample site.
- An unpainted trowel was used to dig a hole at least 20 centimetres deep.
- A sample was extracted from a depth of 20 centimetres from the bottom and sides of the hole
- Due to the dampness of the majority of samples, the sample was not sieved. However, large rock fragments if present were discarded.
- The sample was placed in a numbered "Zip-Lock" plastic bag.
- A record was made of the date, the sample number, the sample location (relative to the local field grid), the slope direction of the terrain, whether the sample was wet or dry, the surrounding vegetation, the soil horizon, the depth of the sample (uniformly 20 cm.), the colour and any other relevant observations or remarks. The sample location, recorded in the field with reference to the field grid was converted to UTM Nad 27 co-ordinates, in camp once corrections had been made for line locations.
- Samples were stored in a shady location in the camp prior to shipping for analysis.

#### 4.4.2 MMI Analysis

All samples, including those from a concurrent survey on the adjacent Phiz Property, were sent in one batch to ALS Chemex's laboratory in North Vancouver, British Columbia. The samples were analyzed by the ME-MS17 MMI Leach "M" procedure as documented by ALS Chemex as follows:

**Table 3 : MMI Geochemical Procedure and Detection Limits**

Geochemical Procedure –	Mobile Metal Ion Leach
Sample Decomposition:	ME-MS17 MMI Leach "M"
Analytical Method:	Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

- ME-MS17 The sample is digested in a neutral pH, buffered leach for multi-element analysis of commodity elements and/or litho-discriminators.

Element	Symbol	Detection Limit (ppb)
Silver	Ag	1
Gold	Au	0.1
Copper	Cu	10
Lead	Pb	10
Zinc	Zn	20

#### 4.4.3 MMI Geochemistry – Quality Control

The sampling program included the systematic collection of duplicate samples and the periodic inclusion of a standard sample in the sampling number sequence.

##### 4.4.3.1 Standard Samples

A standard sample was prepared by collecting approximately forty kilograms of sample material from a site near the Bronson Slope camp. This sample was homogenized by cone and quartering on a plastic sheet and "pre-bagging" samples which were subsequently numbered for inclusion within the regular sample sequence. Fortuitously, the standard sample contained relatively elevated values, relative to the background values at Phiz and Rock and Roll and serve as a good check of the continuity of analyses at the upper range of anomalous values, for all elements.

Table 4 illustrates the repeated analyses for standards from Rock and Roll and Phiz. (the standards from both programs are included since the samples were sent and analysed as one group.) The repeatability of these results are considered good.

**Table 4 : Standard Samples from Phiz and Rock and Roll**

Sample Number	Ag ppb	Au ppb	Cu ppb	Pb ppb	Zn ppb
35169	149	6.8	4440	550	1510
35229	161	6.2	4420	530	1720
35273	180.5	8.2	4490	750	1710
35308	176	9.4	5530	640	1440
35358	152.5	8.8	5520	700	1540
35406	174	5.8	5740	660	1640
45202	154.5	7.3	4750	610	1420
45300	166	7.8	4740	660	1300
45333	250	8.1	7060	690	1800
45382	226	7.7	6520	650	1640

Sample Number	Ag ppb	Au ppb	Cu ppb	Pb ppb	Zn ppb
45423	197	6.9	5180	620	1420
45476	199	9	6920	820	1700
45558	188	8.1	4520	640	1300
55110	152.5	6.9	4270	780	1660
55209	195	14.2	5710	650	1530
55248	165	6.8	4810	600	1490
55300	221	8	5240	660	1490
55330	221	7.8	5580	660	1460

4.4.3.2 Duplicate Samples

Duplicate samples were collected at 11 separate locations on the Rock and Roll Property. Duplicates involved the collection of material from the same "sample hole" from, as far as possible the same depth with the same sample medium. Figure 7 through Figure 11 illustrate the variations between the two analyses from each sample site. The results tend to show more variation than encountered amongst the well-homogenized standard sample. In all but one case however, duplicate analyses tend to correspond with the original. The one case of an original value of 4.7 ppb Ag reporting 184 ppb Ag in the duplicate sample indicates the need to avoid placing undue reliance on single-sample anomalies or results.

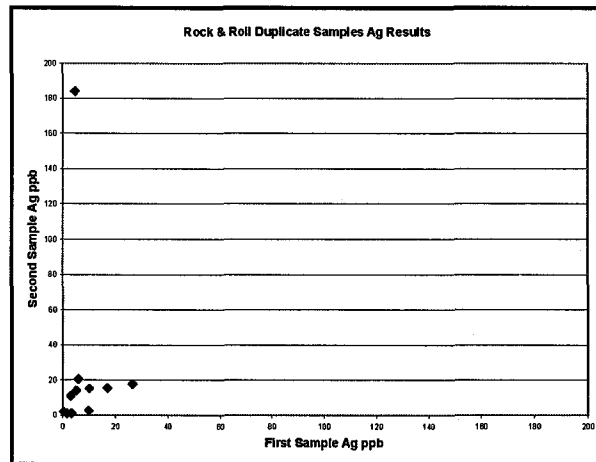


Figure 7 : Duplicate Samples Ag

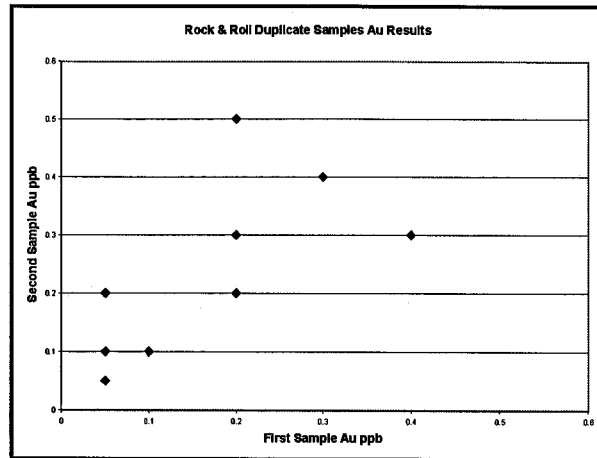


Figure 8 : Duplicate Samples - Au

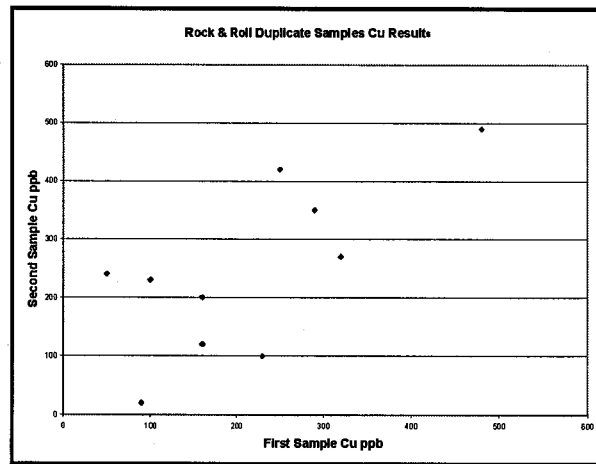


Figure 9 : Duplicate Samples - Cu

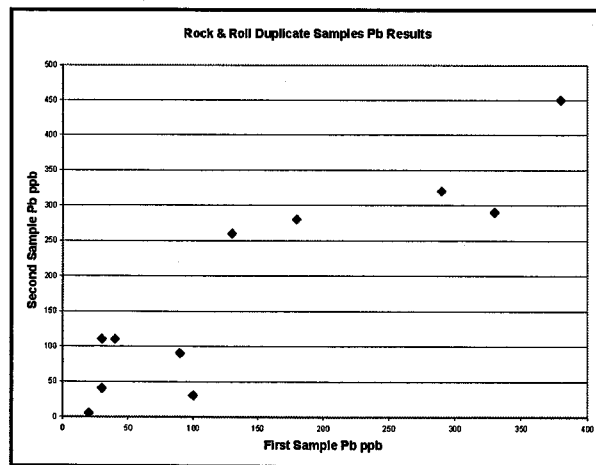


Figure 10 : Duplicate Samples - Pb

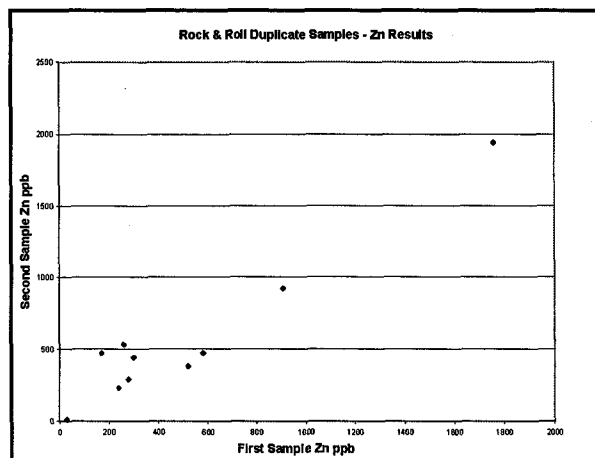


Figure 11 : Duplicate Samples Zn

#### 4.4.4 MMI Geochemistry Results

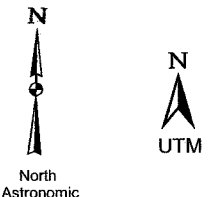
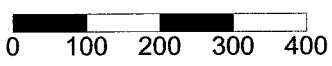
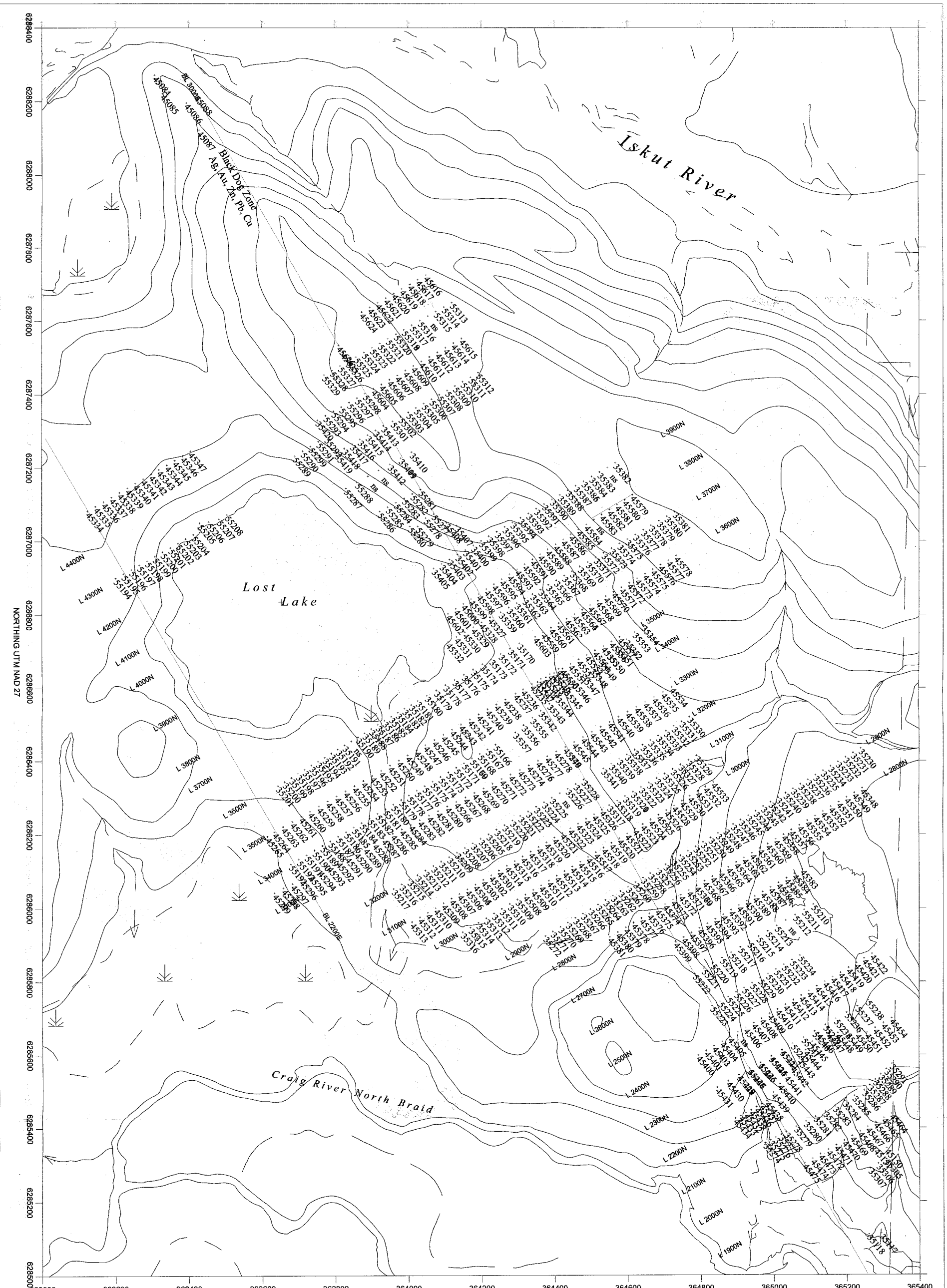
Appendix III contains the sample descriptions together with the MMI analytical results for each sample. Figure 13 through Figure 17 graphically illustrate the results and locations of the MMI analysis for each of Ag, Au, Cu, Pb and Zn. In Figure 18 through Figure 22 the results have been contoured using a 10-metre grid and a 75-metre, inverse distance squared search.

The following anomalous situations are noted:

**Gold:** At the western end of lines 35 north and 36 north, two separate samples, on separate lines, reported over 40 ppb Au, compared with a background of less than 1 ppb Au. (See Figure 14 and Figure 19). No outcrop is located close to these anomalies. However, approximately 200 metres to the south there are outcrops of a rusty quartz vein, over two-metres wide, in diorite (three samples from this vein returned negligible results).

**Zinc:** Zinc values of over 2,000 ppb, and as high as 6,610 report in samples near the eastern end of lines 30 north to 32 north. Very little outcrop was located in this area but the projections suggest that the anomalies are associated with siltstone and argillite. The topography also suggests an association with a thrust fault similar to that east of the Black Dog Zone.

Other anomalies in Au, Ag, Cu, Pb and Zn tend to be isolated with no apparent correlation with attractive geology.



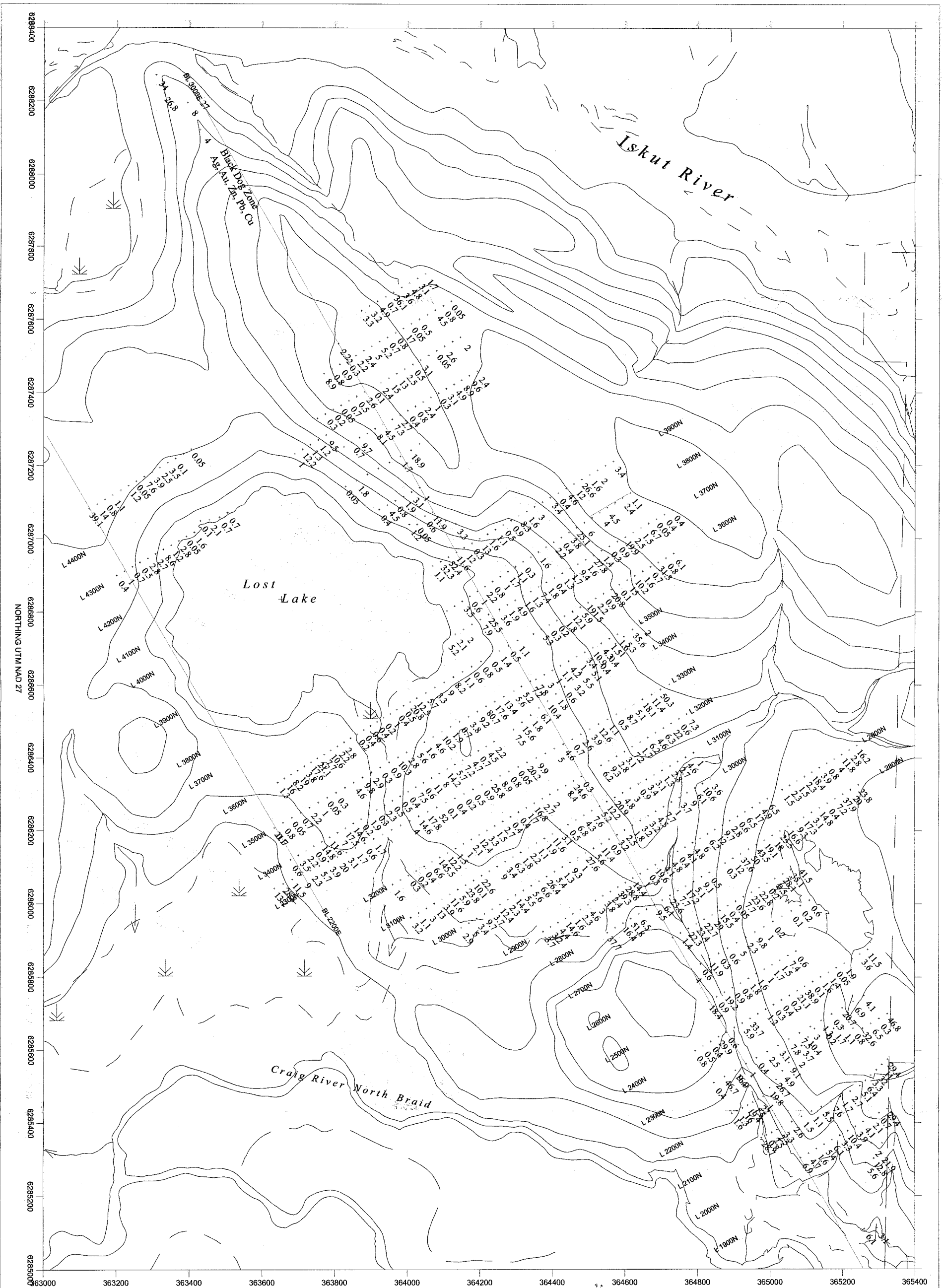
- + Sample Point
- Topography and Contours

PROFESSOR G. A. COHOON  
 PROVINCE OF BRITISH COLUMBIA  
 #28891  
 GEOLOGICAL ENGINEER

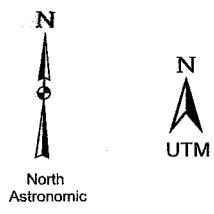
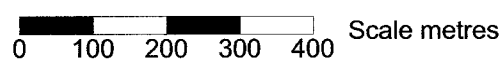
CONQUEST RESOURCES LIMITED  
 ROCK & ROLL PROPERTY

MMI SOIL GEOCHEMISTRY  
 SAMPLE LOCATIONS Figure 12

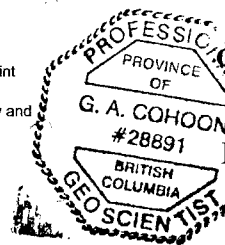




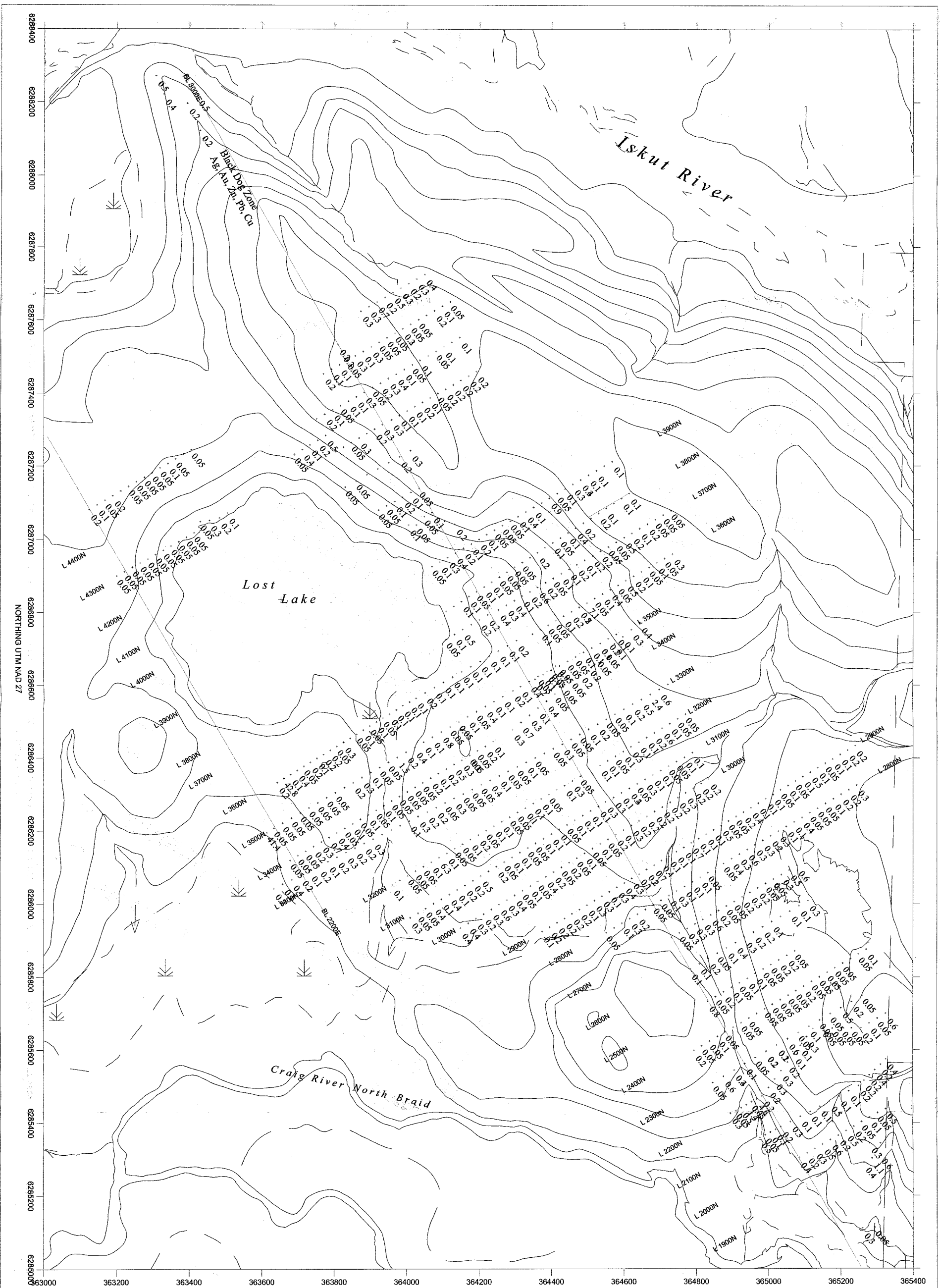
6289400  
6288200  
6287000  
6285800  
6284600  
6283400  
6282200  
6281000  
6279800  
6278600  
6277400  
6276200  
6275000  
6273800  
6272600  
6271400  
6270200  
6269000  
6267800  
6266600  
6265400  
6264200  
6263000  
6261800  
6260600  
6259400  
6258200  
6257000  
6255800  
6254600  
6253400  
6252200  
6251000  
6249800  
6248600  
6247400  
6246200  
6245000  
6243800  
6242600  
6241400  
6240200  
6239000  
6237800  
6236600  
6235400  
6234200  
6233000  
6231800  
6230600  
6229400  
6228200  
6227000  
6225800  
6224600  
6223400  
6222200  
6221000  
6219800  
6218600  
6217400  
6216200  
6215000  
6213800  
6212600  
6211400  
6210200  
6209000  
6207800  
6206600  
6205400  
6204200  
6203000  
6201800  
6200600  
6199400  
6198200  
6197000  
6195800  
6194600  
6193400  
6192200  
6191000  
6189800  
6188600  
6187400  
6186200  
6185000  
6183800  
6182600  
6181400  
6180200  
6179000  
6177800  
6176600  
6175400  
6174200  
6173000  
6171800  
6170600  
6169400  
6168200  
6167000  
6165800  
6164600  
6163400  
6162200  
6161000  
6159800  
6158600  
6157400  
6156200  
6155000  
6153800  
6152600  
6151400  
6150200  
6149000  
6147800  
6146600  
6145400  
6144200  
6143000  
6141800  
6140600  
6139400  
6138200  
6137000  
6135800  
6134600  
6133400  
6132200  
6131000  
6129800  
6128600  
6127400  
6126200  
6125000  
6123800  
6122600  
6121400  
6120200  
6119000  
6117800  
6116600  
6115400  
6114200  
6113000  
6111800  
6110600  
6109400  
6108200  
6107000  
6105800  
6104600  
6103400  
6102200  
6101000  
6100000



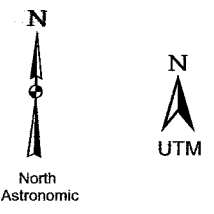
+ Sample Point  
Topography and Contours



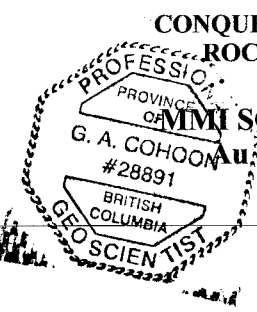
**CONQUEST RESOURCES LIMITED**  
**ROCK & ROLL PROPERTY**  
**G. A. COHOON**  
**#28891**  
**MMI SOIL GEOCHEMISTRY**  
**Ag RESULTS Figure 13**



0 100 200 300 400 Scale metres



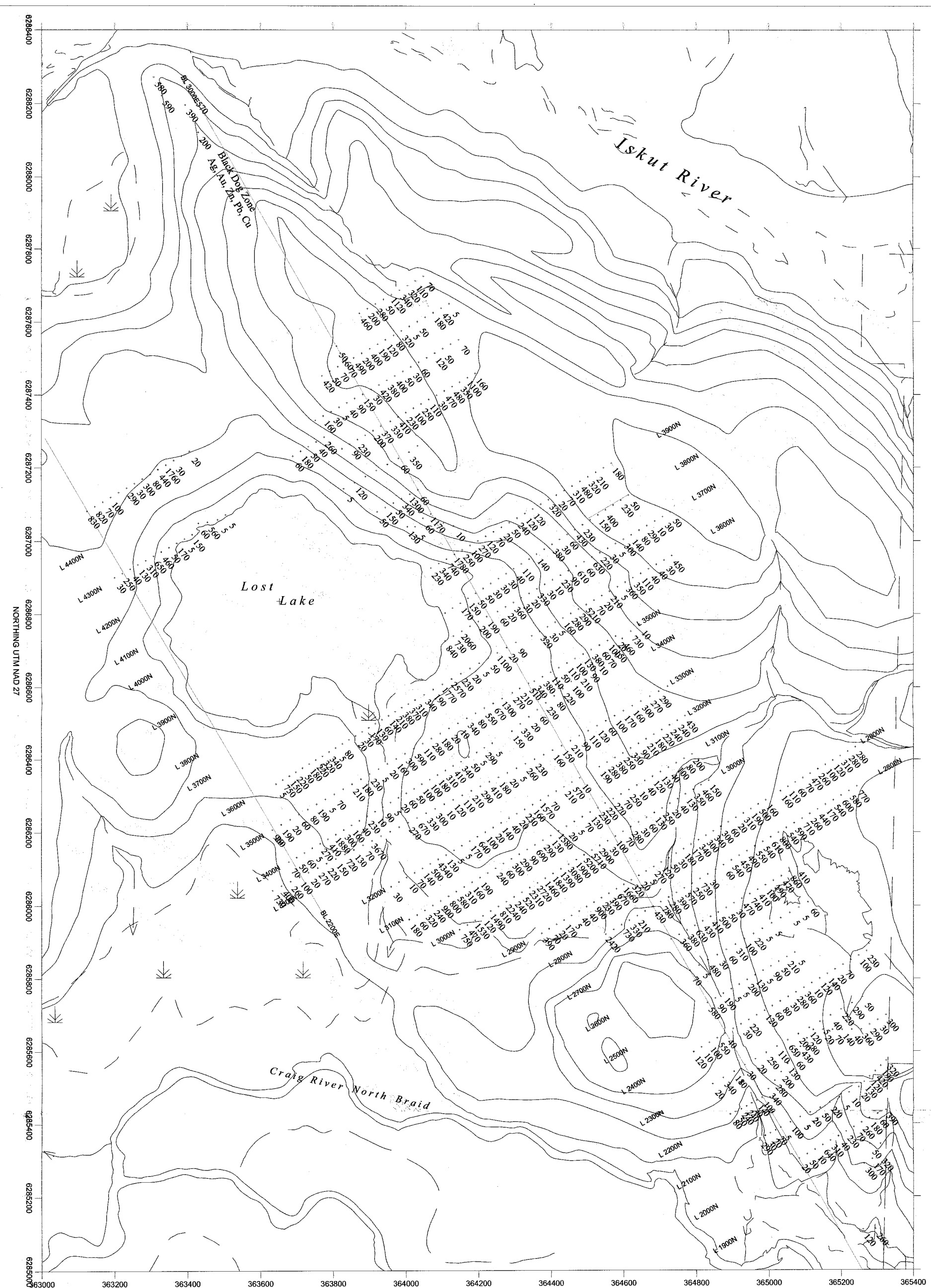
+ Sample Point  
Topography and Contours



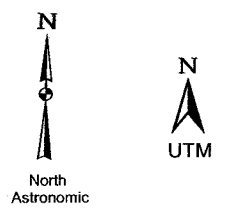
CONQUEST RESOURCES LIMITED  
ROCK & ROLL PROPERTY  
PROFESSIONAL  
GEOLOGIST  
G. A. COHOON  
#28891  
BRITISH COLUMBIA  
GEOLOGIST

MMI SOIL GEOCHEMISTRY  
Au RESULTS Figure 14

October 2004



0 100 200 300 400 Scale metres

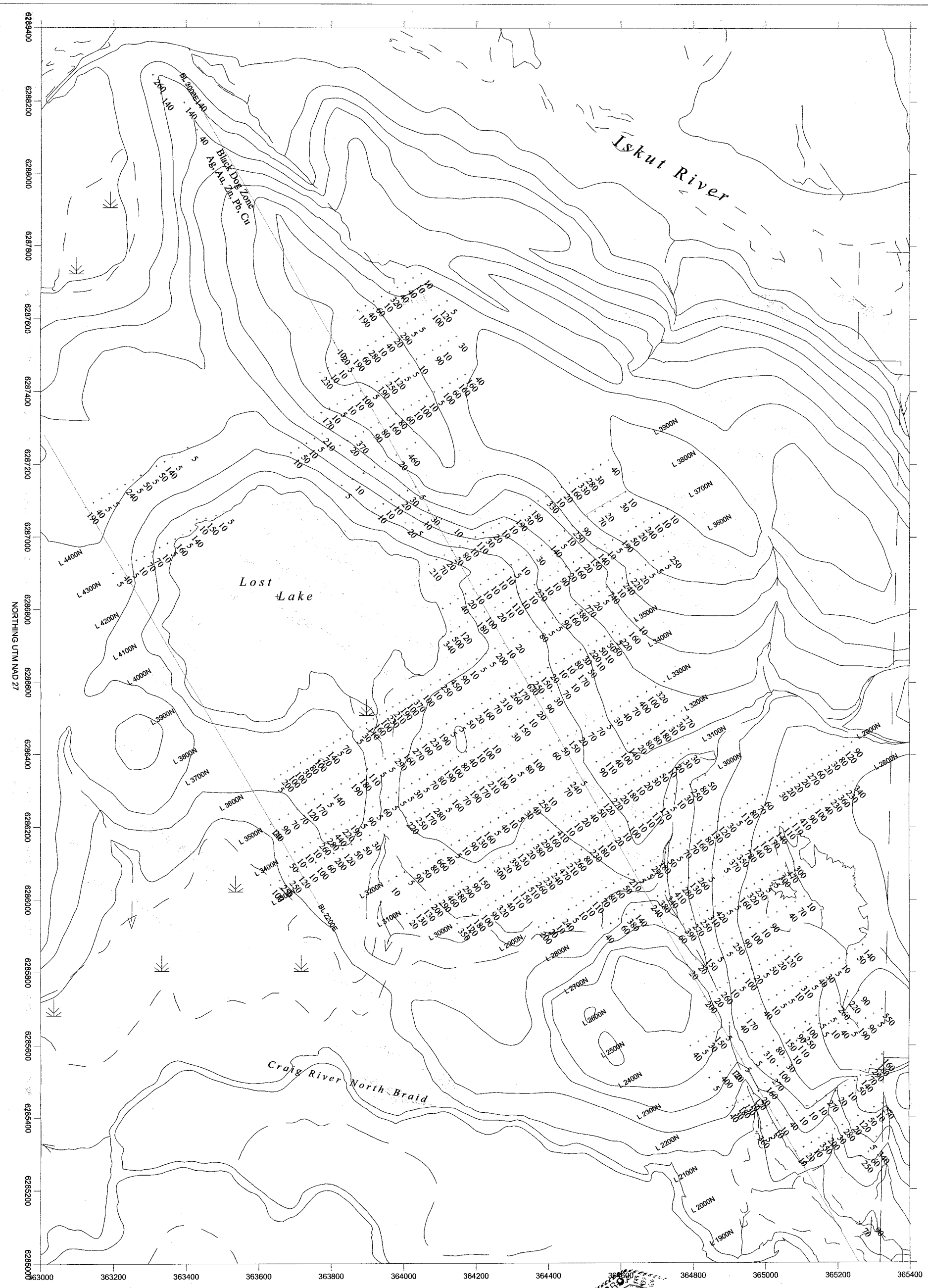


+ Sample Point  
Topography and Contours

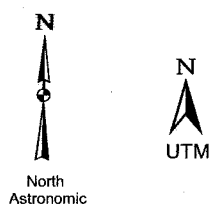
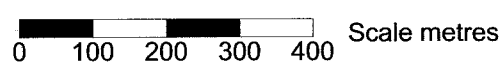
PROF. G. A. COHOON  
PROVIN. OF BRITISH COLUMBIA  
GEO SCIENTIST

CONQUEST RESOURCES LIMITED  
ROCK & ROLL PROPERTY

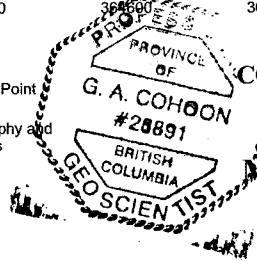
G. A. COHOON  
#28891 MM SOIL GEOCHEMISTRY  
Cu RESULTS Figure 15



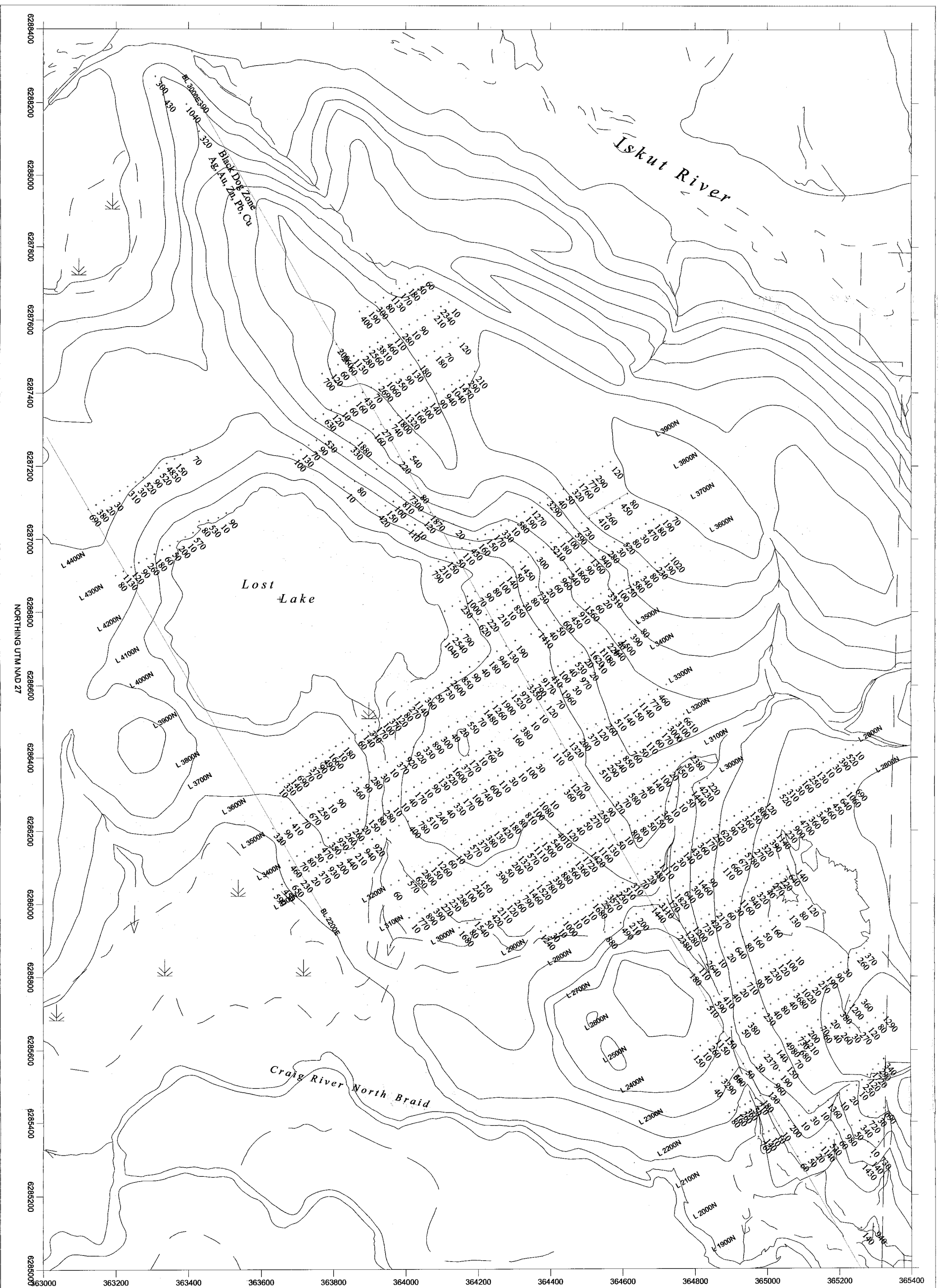
NORTHING UTM NAD 27



+ Sample Point  
Topography and Contours



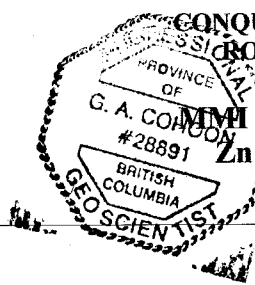
CONQUEST RESOURCES LIMITED  
ROCK & ROLL PROPERTY  
NIMI SOIL GEOCHEMISTRY  
Pb RESULTS Figure 16



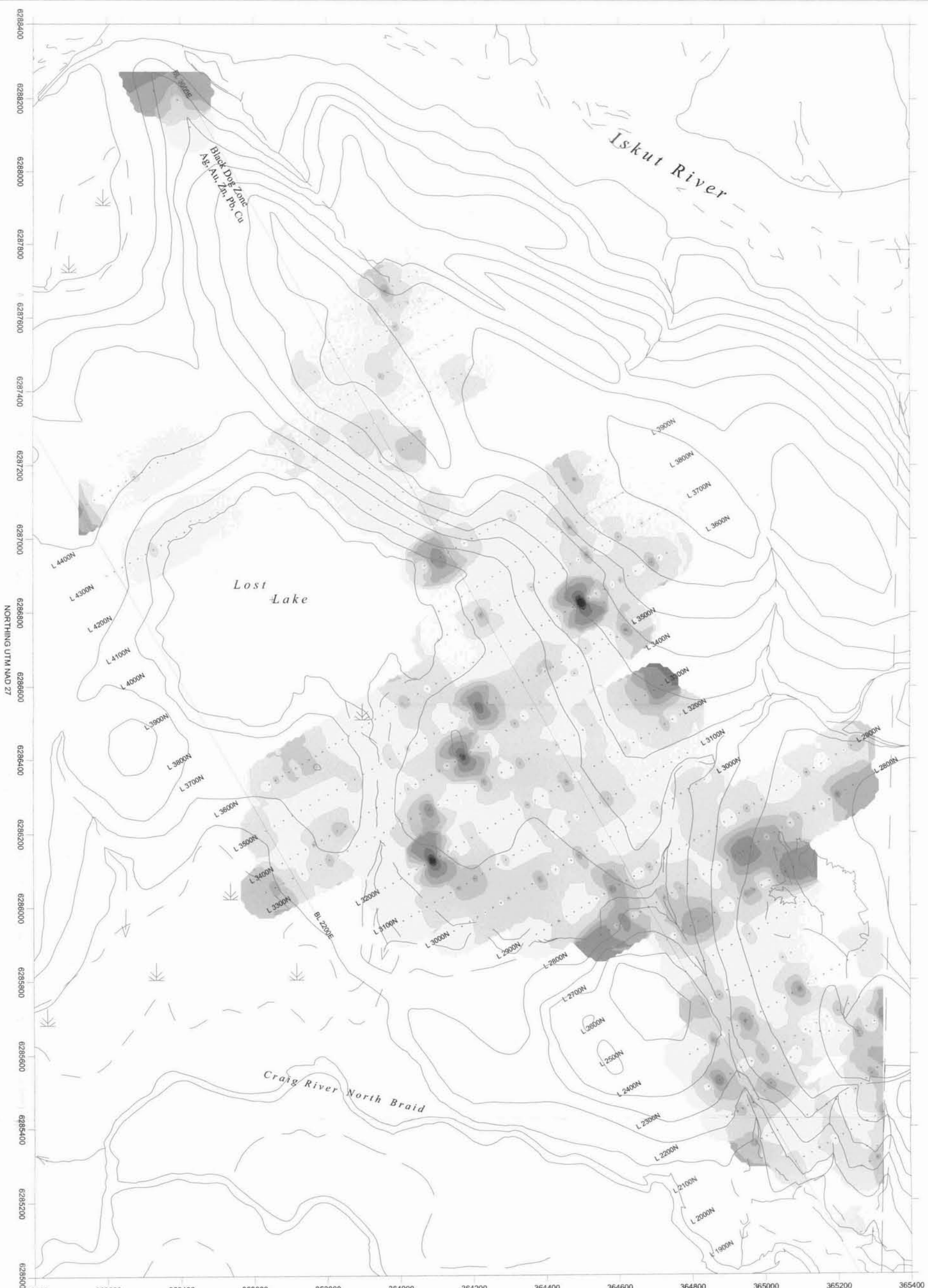
0 100 200 300 400 Scale metres



+ Sample Point  
 Topography and Contours



CONQUEST RESOURCES LIMITED  
 ROCK & ROLL PROPERTY  
 PROVINCE OF  
 BRITISH COLUMBIA  
 G. A. CONNOR  
 #28891  
 BRITISH COLUMBIA  
 GEO SCIENTIST  
 MMH SOIL GEOCHEMISTRY  
 Zn RESULTS Figure 17



6288400  
6288200  
6288000  
6287800  
6287600  
6287400  
6287200  
6287000  
6286800  
6286600  
6286400  
6286200  
6286000  
6285800  
6285600  
6285400  
6285200  
6285000

63000 363200 363400 363600 363800 364000 364200 364400 364600 364800 365000 365200 365400

NORTHING UTM NAD 27

100  
75  
50  
30  
20  
12.5  
5  
0

Ag ppb

0 100 200 300 400 Scale metres

N  
North Astronomic

N  
UTM

+ Sample Point  
Topography and Contours

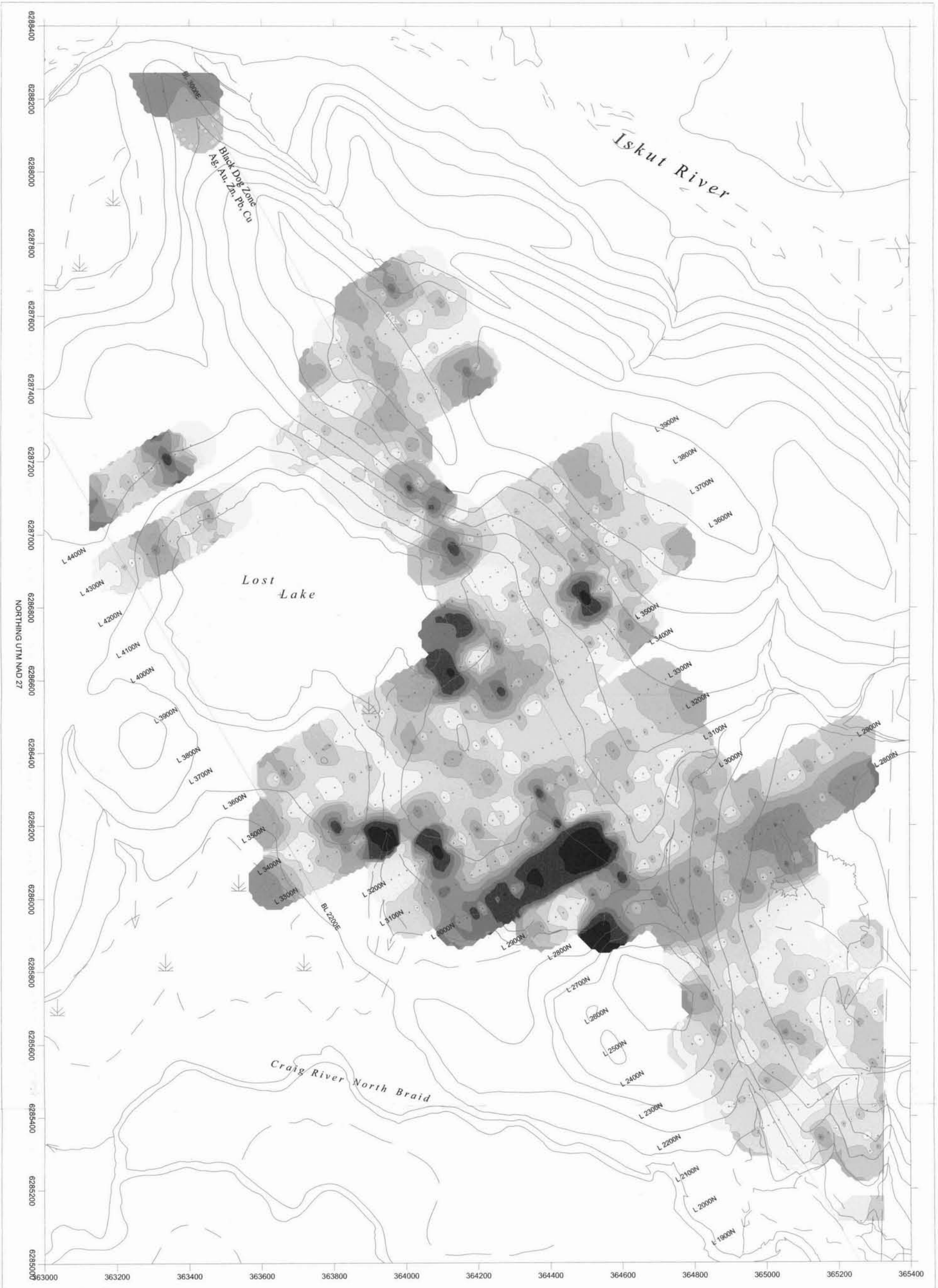
**CONQUEST RESOURCES LIMITED**  
**ROCK & ROLL PROPERTY**  
G. A. COHOON  
#2889  
BRITISH COLUMBIA  
**GEO SCIENTIST**

**MMI SOIL GEOCHEMISTRY**  
**CONTOURED Figure 18**

October 2004



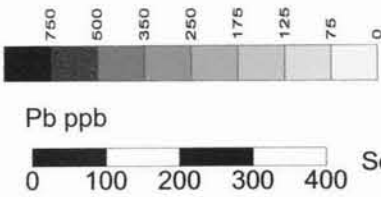
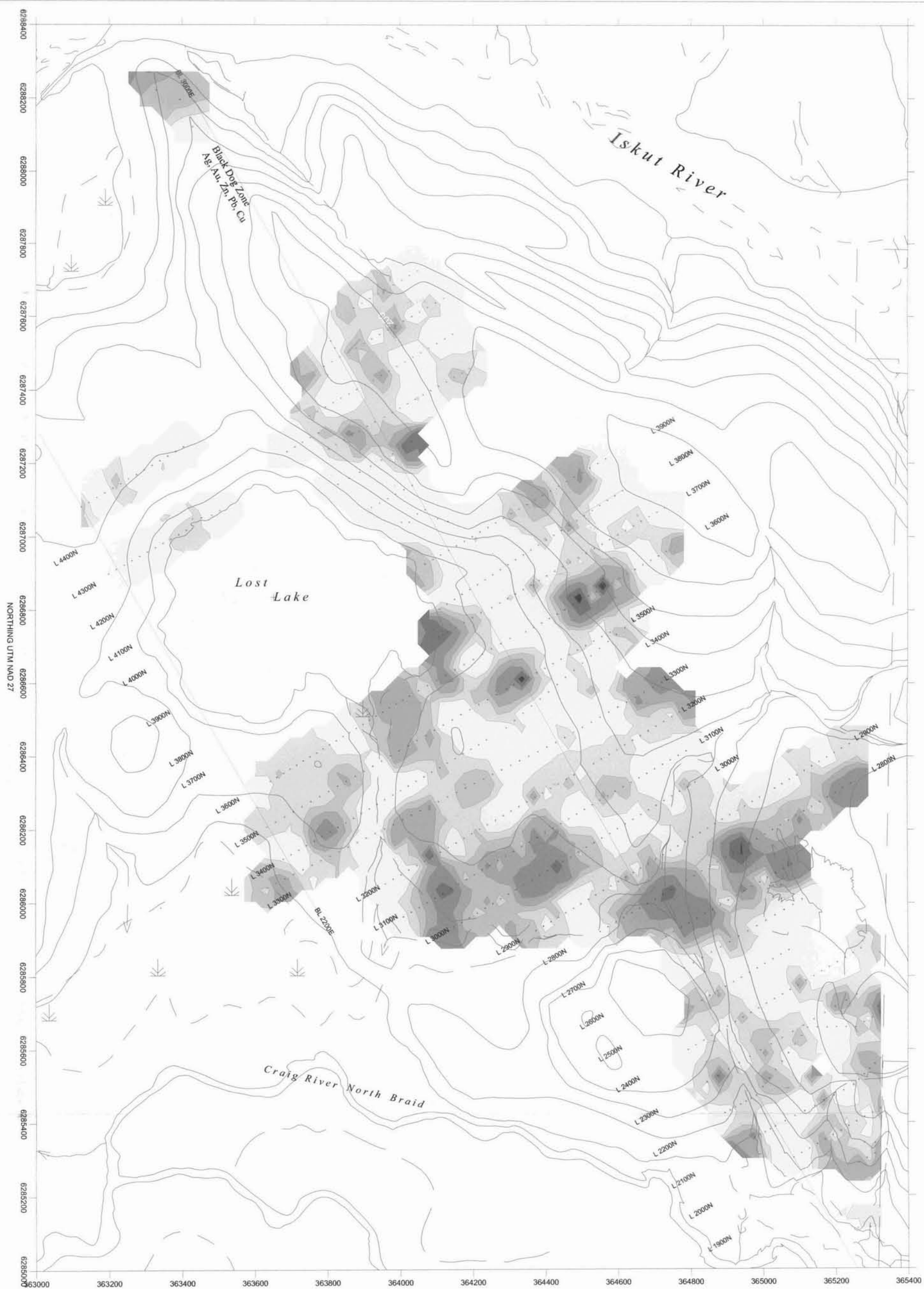
PROFESSIONAL GEOLOGIST  
 CONQUEST RESOURCES LIMITED  
 ROCK & ROLL PROPERTY  
 G. A. COHOON  
 #2889 Au MM GEOCHEMISTRY  
 BRITISH COLUMBIA  
 GEO SCIENTIST  
 CONTOURED Figure 19



**CONQUEST RESOURCES LIMITED**  
**ROCK & ROLL PROPERTY**  
 PROFESSIONAL  
 PROVINCE OF  
**G. A. COHOON**  
 #28891  
 BRITISH COLUMBIA  
**GEO SCIENTIST**

**Cu MMI GEOCHEMISTRY**  
**CONTOURED Figure 20**





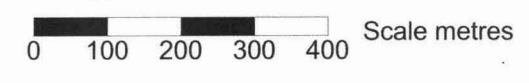
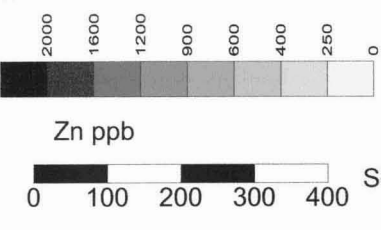
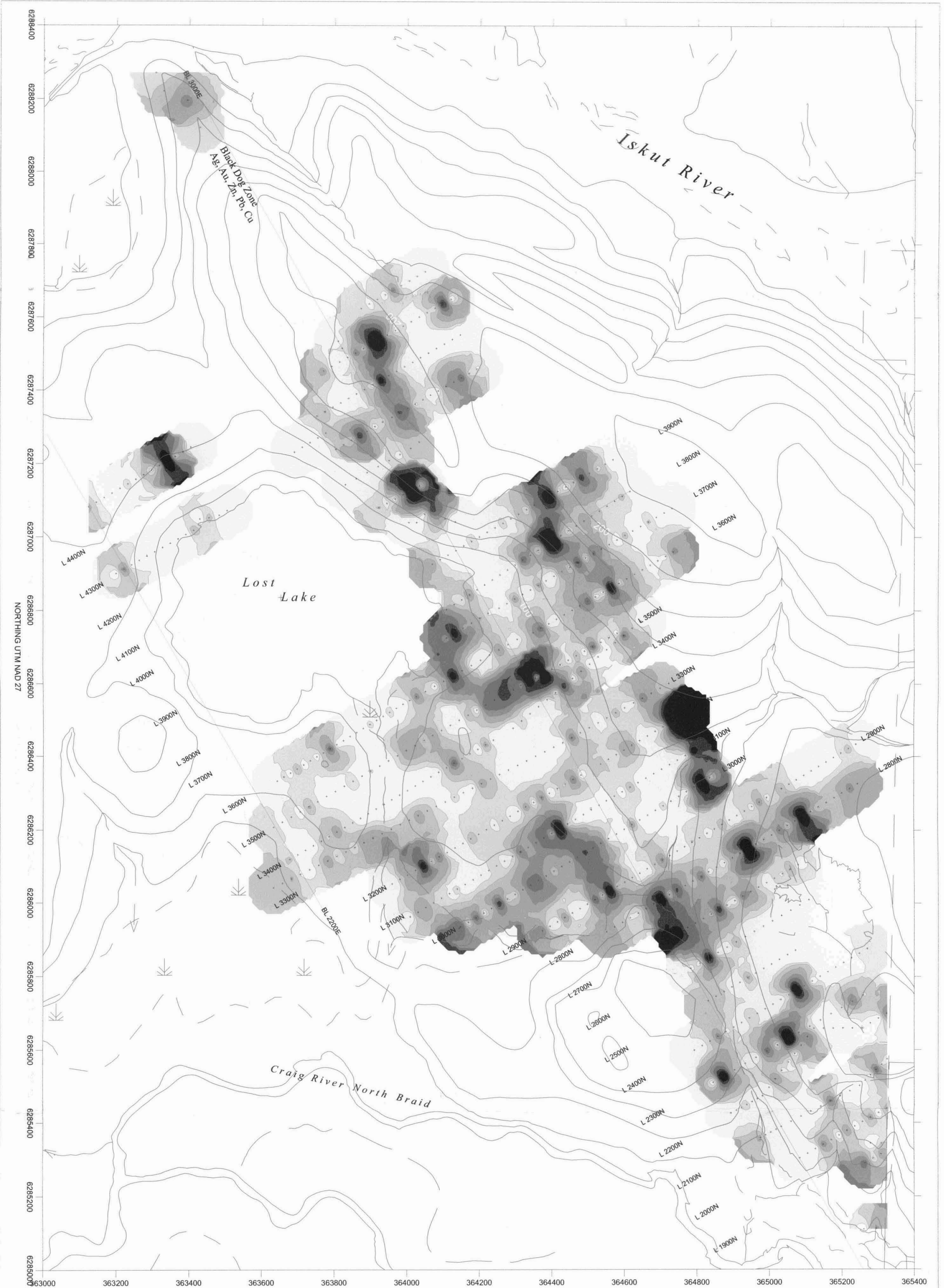
- + Sample Point
- Topography and Contours

**CONQUEST RESOURCES LIMITED  
ROCK & ROLL PROPERTY**

**Pb MMI GEOCHEMISTRY  
CONTOURED Figure 21**



October 2004



- + Sample Point
- Topography and Contours

**CONQUEST RESOURCES LIMITED  
ROCK & ROLL PROPERTY**

**PRO Zn MMI GEOCHEMISTRY  
OF  
CONTOURED Figure 22**  
G. A. COHOON  
#28691  
BRITISH  
COLUMBIA  
GEO SCIENTIST

October 2004

#### **4.5 Soil Sampling – Classical Analysis**

A total of 70 soil samples were collected from lines 27 north to 29 north and subjected to analysis for gold by fire assay separation and ICP and multi-elements by ICP.

##### **4.5.1 Sampling Procedure**

The procedure for collecting samples involved the following:

- Instruments, such as the sampling trowel, were cleaned and brushed free of material from the previous sample site, prior to initiating sampling;
- A hole was excavated to between 10 and 40 centimetres using a mattock or trowel;
- If a B horizon soil was exposed that horizon was preferentially sampled.;
- A sample of approximately 500 grams was placed in a numbered kraft paper envelope;
- A record was made of the date, sample number, the sample location (relative to the local field grid), the slope direction of the terrain, whether the sample was wet or dry, the surrounding vegetation, the soil horizon, the depth of sample, the colour and any relevant observations or remarks. The sample location, recorded in the field, relative to the field grid was converted to UTM Nad 27 co-ordinates, in camp once corrections had been made for line locations.

##### **4.5.2 Soil Sample Analyses**

Samples were shipped to ALS Chemex in North Vancouver, British Columbia for analysis. The analyses used for gold was ALS Chemex method Au ICP 21 which involves a fire assay separation on a 30 gram sample followed by ICP analysis. Multi-element analyses were made using ALS Chemex method ME-ICP41 which involves an aqua regia digestion and analysis by ICP.

##### **4.5.3 Soil Sample Results**

The sample descriptions and analytical results for the soil samples are contained in Appendix IV. Figure 23 through Figure 28 illustrate the sample locations and the analytical results for Ag, Au, Cu, Pb and Zn.

The only element which displays significant anomalous patterns is zinc which contains elevated values from line 27N to 29 N from the baseline to approximately 1+00 east. The drill hole located on line 29 north at 2+00 east would have tested east of this anomaly. The drill hole located on line 25 north at the baseline would have tested similar stratigraphy to that under the anomaly. The possible drill hole (a drill setup was found but no casing) located between lines 29N and 30N just west of the baseline may have tested similar stratigraphy. No drill logs or core from these holes has been located.

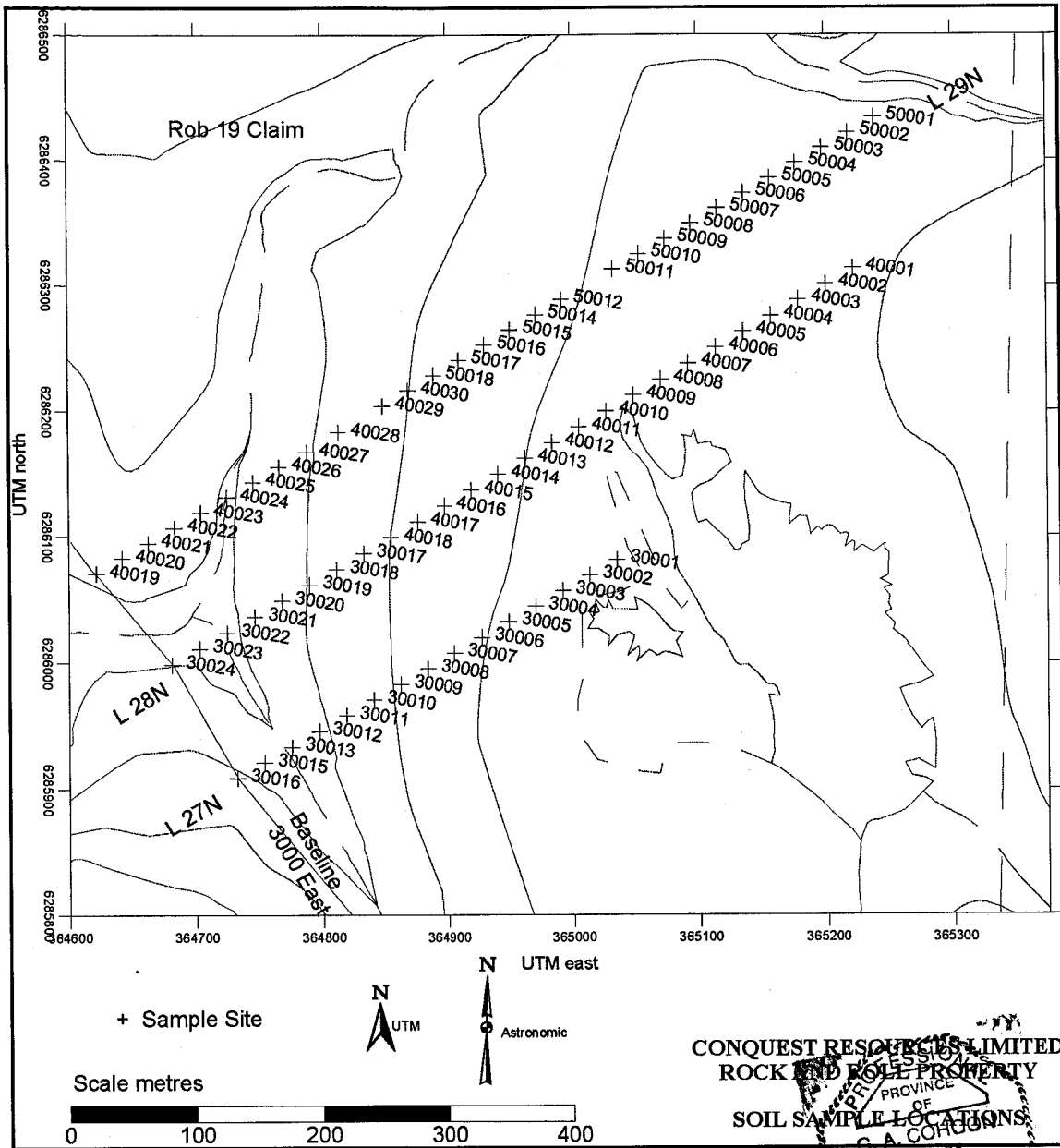


Figure 23 : Soil Sampling, Sample Locations

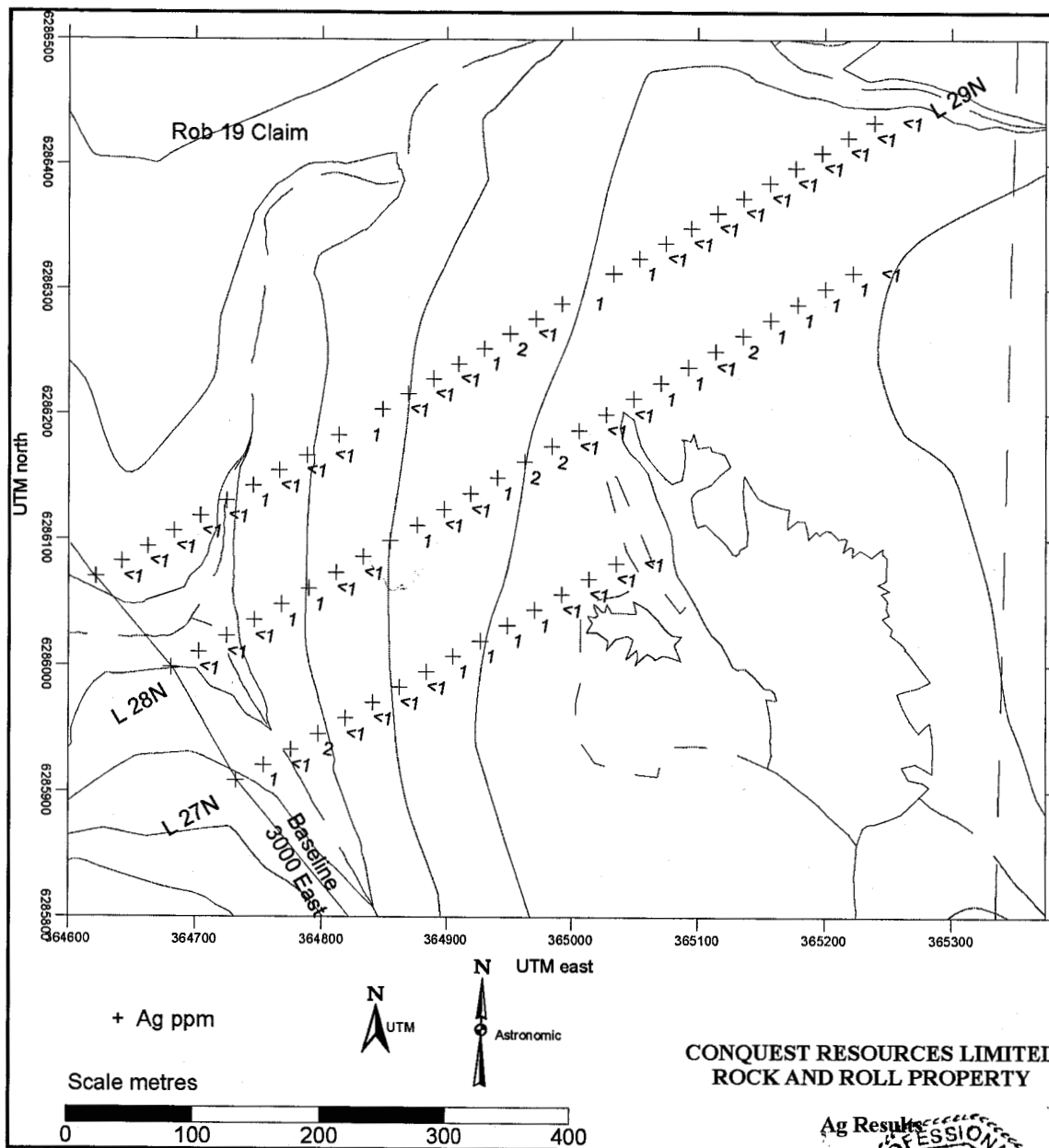
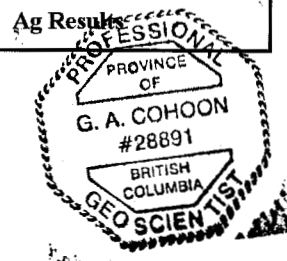


Figure 24 : Soil Sampling Ag Results



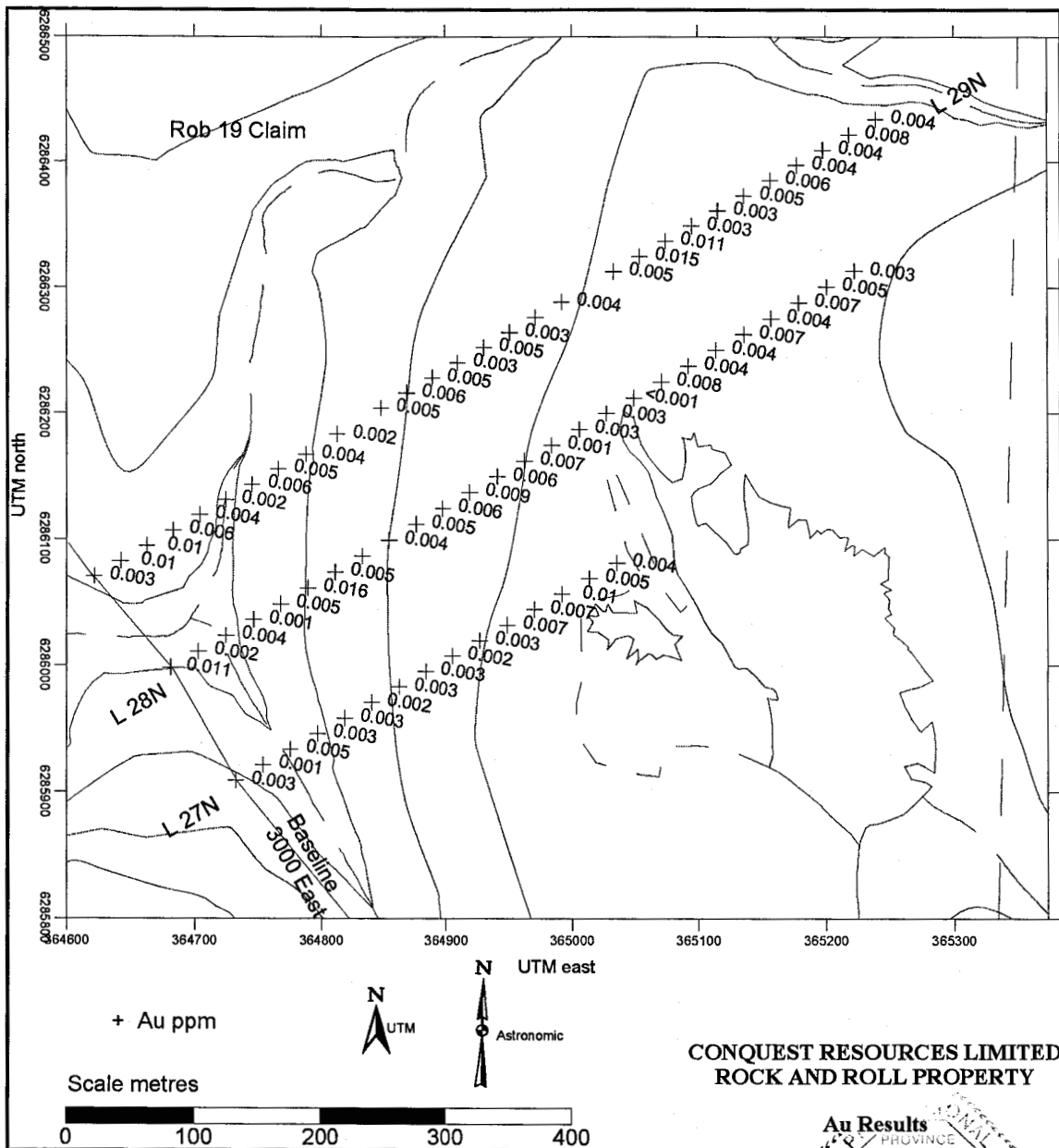


Figure 25 : Soil Samples Au Results



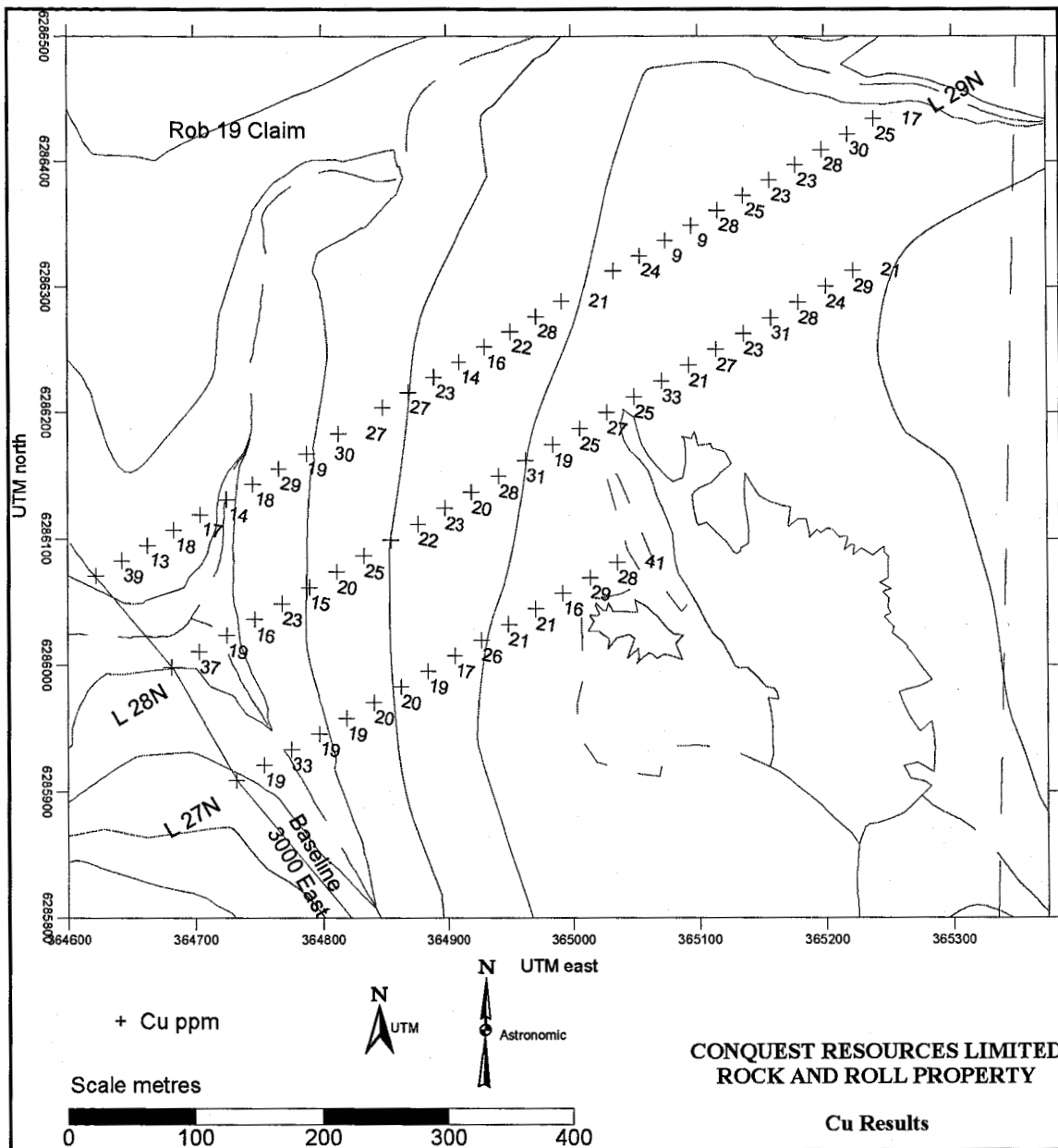


Figure 26 : Soil Samples Cu Results



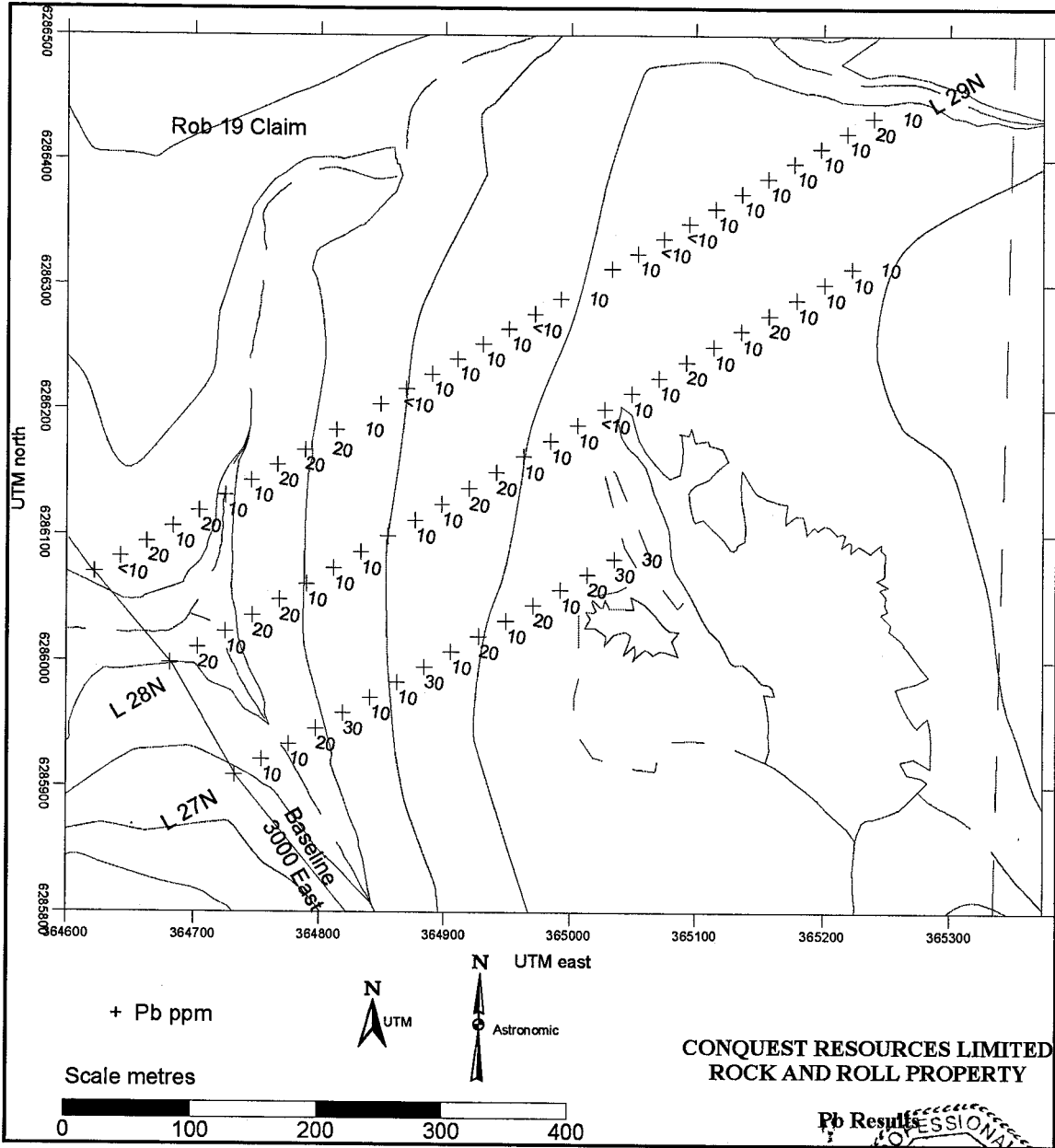
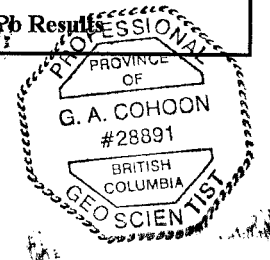


Figure 27 : Soil Samples Pb Results





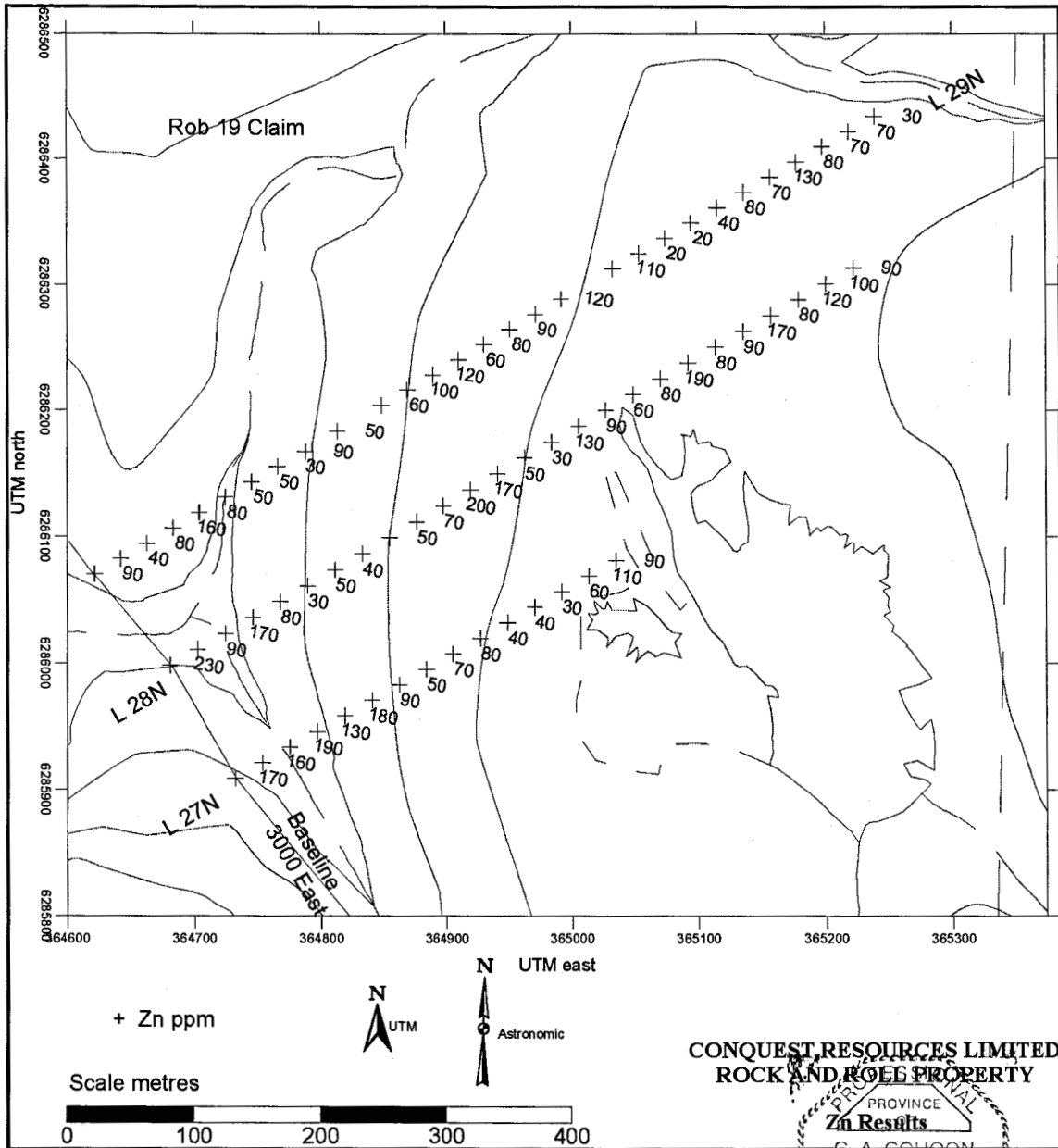


Figure 28 : Soil Samples Zn Results

## 5 CONCLUSIONS AND RECOMMENDATIONS

Geological mapping on the southeastern portion of the Rock and Roll Property carried out in conjunction with mapping on the adjoining Phiz Property, indicates continuity of northwest-southeast-striking (330°) shallowly westerly-dipping volcanic and sedimentary units across the two properties. A felsic lapilli tuff which grades into a felsic tuff and chert towards the northwest serves as a useful marker horizon which may also be intimately associated with massive sulphides at the Black Dog Zone. These sedimentary and volcanic units have been intruded by sub-volcanic diorite and felsic dykes. The package is overlain by massive limestones on the west.

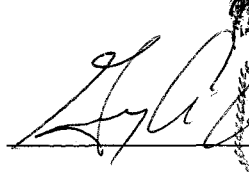
Northeast-directed compression has resulted in folding and faulting of the sedimentary units and fracturing in the basalts and intrusives. It is likely that this compressional event also resulted in extensive thrust faulting throughout the mapped area resulting in apparent repetition of units.

Mobile Metal Ion geochemistry has revealed a gold anomaly in two samples on adjoining lines, at the western limit of the mapped and sampled area, southwest of Lost Lake. These anomalous results warrant follow-up. The first phase of such follow-up should involve check sampling in order to verify the anomaly.

Zinc values in MMI geochemistry on the northeastern margin of the mapped area between lines 30 north and 32 north are associated with argillite and siltstone, in a possible thrust fault setting. The anomalies warrant follow-up work. Zinc anomalies in MMI and standard soil samples, near the 3000 east baseline from 27 north to 29 north have probably been adequately tested with previous drilling, although neither drill core nor drill logs from these holes has been located.

The package of mafic volcanics, fine-grained sediments and felsic tuff grading to very siliceous chert which strikes across the property is a very attractive setting for massive sulphide mineralization similar to that located at the Black Dog Zone. The near surface potential southeast of the Black Dog Zone to the southeastern portion of the Property has been tested, to a limited extent, by previous exploration and the current exploration program. The sequence has not been tested on its expected strike extension to the northwest on the north side of the Iskut River and beneath the recent Hoodoo volcanics. Exploration north of the Iskut River should target buried mineralization which may be masked by those volcanics. Deeper penetrating electromagnetic methods than those employed by the airborne surveys in 1991 will be required in order to detect deeper-sourced conductors.

## 6 DATE AND SIGNATURE

  
A circular professional geoscientist stamp from the Province of British Columbia. The stamp contains the text: "PROFESSIONAL GEOSCIENTIST", "PROVINCE OF", "G. A. COHOON", "#28831", and "BRITISH COLUMBIA". A handwritten signature is written over the stamp, and the date "Oct 9 2004" is written to the right of the stamp.

Gary A. Cohoon

---

## 7 REFERENCES

- Aldrick, D.J., 1991. Geology and ore deposits of the Stewart mining camp, British Columbia. Unpublished Ph.D. thesis, Vancouver, Canada, University of British Columbia, 347 p.
- Anderson, R.G., 1989. A stratigraphic, plutonic, and structural framework for the Iskut River map area, northwestern British Columbia. Geological Survey of Canada, Paper 89-1E, p. 145-154.
- Anderson, R.G., Thorkelson, D.L., 1990. Mesozoic stratigraphy and setting for some mineral deposits in Iskut River map area, northwestern British Columbia. Geological Survey of Canada, Paper 90-1E.
- Becherer, M.P.E. 1997. Mineral Resource Estimate, Black Dog and SRV-Zone, Rock and Roll Project. Liard Mining Division. July 1997. In Conquest Files.
- Britton, J.M., Webster, I.C.L., and Aldrick, D.J., 1989. Unkuk map area (104B/7E, 8W,10E). British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1988, Paper 1989-1.
- Childe, F., 1996. U-PB Geochronology of Nd and Pb Isotope Characteristics of the Au-Ag rich Eskay Creek Volcanogenic Massive Sulfide Deposit, British Columbia. Economic Geology, vol. 91, p. 1209-1224.
- Coast Mountain Power Corp, 2004. News Release, Coast Mountain to commence Forrest Kerr Construction. News release of August 4<sup>th</sup> 2004.
- Dunning, J.K. 2004. A Summary Report for the Rock and Roll Property in the Liard Mining Division, British Columbia, Canada. Requested for Conquest Resources Limited. Prepared for Pamicon Developments Ltd. May 14 2004. In Conquest Files and available on SEDAR.
- Dunning, J.K., Scott, T.C., 1997. 1997 Diamond Drilling Assessment Report on the Rock and Roll Mineral Claims, Located in the Iskut River Area, British Columbia. Prepared for Redstar Resources Corporation. by Pamicon Developments Limited. November 5 1997. In Conquest Files.
- Grove, E.W., 1986. Geology and mineral deposits of the Unuk River-Salmon River-Anyox area. British Columbia Ministry of Energy, Mines and Petroleum Resources, Bulletin 63, 434 p.
- Hatch Ltd., 2004. Novagold Resources Inc. and Novagold Canada Inc. Preliminary Economic Assessment for Galore Creek Gold-Silver-Copper Project. Available on Sedar.
- Henderson, J.R., Kirkham, R.V., Henderson, M.N., Payne, J.G., Wright, T.O., and Wright, R.L., 1992. Stratigraphy and structure of the Sulphurets area, British Columbia. Geological Survey of Canada, Paper 92-1A, p.323-332.
- Ikona, C.K. 1988. Geological Report on the Rob 17, 19, 20, 21 Mineral Claims, Iskut River Area, Liard Mining Division. Prepared for Consolidated Bel-Air Resources Ltd. In Conquest Files.

Ikona, C.K. and Scott, T.C. 1996 Report on the 1996 Geological Review of the Rock and Roll Project, Located in the Iskut River Area, British Columbia, prepared for Redstar Resources Corporation by Pamicon Developments Limited. in Conquest Files.

Lloyd Geophysics, 1991. Set of Induced Polarization Pseudo-Sections, (Survey Carried out for Eurur Resource Corp and Thios Resource Inc. on the Rock and Roll and Bornagain Properties). In Pamicon files.

Lloyd, John, and Cornock, S. John A., 1991 A Summary Report of the 1991 Geophysical Surveys on The Rock'N'Roll Project Liard Mining Division, Bronson Creek Area, British Columbia. for Eurur Resource Corp and Thios Resources Inc. Volume 1 of 2.

Logan, J.M., and Koyanagi, V.M., 1989. Geology and mineral deposits of the Galore Creek area, northwestern British Columbia (104G/3,4). British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1988, Paper 1989-1.

Montgomery, A.T., Todoruk, S.I., Ikona, C.K., January 1991. Eurur Resource Corp. Thios Resources Inc., Assessment Report on the Rock and Roll Project, Liard Mining Division, British Columbia. Pamicon Developments Ltd. January 1991. In British Columbia Assessment Files.

Nadaraju, G.T., 1993. Triassic-Jurassic biochronology of the eastern Iskut River map area, northwestern British Columbia. Unpublished M.Sc. thesis, Vancouver, Canada, University of British Columbia, 223 p.

Scroggins, E.A., Ikona, C.K. 1989. Geological Report on the Rob 13 and 14 Mineral Claims, Phiz Projected, Located in the Iskut River Area, Liard Mining Division. Prepared for Crest Resources Ltd. and Magenta Development Corp. February 1989. In Conquest Files.

Stammers, M.A., Ikona, C.K. 1990. Summary Report on 1989 Exploration on the Rob 13 and 14 Mineral Claims, Located in the Liard Mining Division. Prepared for Magenta Development Corp. Crest Resources Ltd. February 1990. Partial report without maps in Conquest Files.

Stammers, M.A., Curtis, K.M., Ikona, C.K. 1991. Eurur Resource Corp. Thios Resources Inc. Consolidated Bel-Air Resources Ltd. 1990 Summary Geochemical Report on the Rock and Roll and Bornagain Projects. Liard Mining Division.

Swanson, Christine, 1997. Report on the 1996 Review of the Rock and Roll Project. Prepared for Redstar Resources Corporation. February 1997. In Conquest Files.

Swanson, C.L., Montgomery, A.T., 1991. Summary Report of 1991 Exploration on the Rob 13 and 14 Mineral Claims. Located in the Iskut River Area, Liard Mining Division. Prepared for Adrian Resources Ltd. Crest Resources Ltd. Magenta Development Corp. April, 1991. Partial report without maps in Conquest Files.

Todoruk, S.L., Ikona, C.K. 1988. 1987 Summary Report on the Rob 13 and 14 Mineral Claims, Located in the Iskut River Area, Liard Mining Division, British Columbia. Prepared for Crest Resources Ltd. January 1988. In Conquest Files.

Todoruk, S.L., Ikona, C.K. 1988. Geological Report on the Rob 19, 20, 21 Mineral Claims Located in the Iskut River Area, Liard Mining Division, British Columbia. Prepared for New Alster Energy Ltd.

**8 APPENDIX I – STATEMENT OF EXPENDITURES****STATEMENT OF EXPENDITURES**

ROB 19, ROB 20, ROCK, ROLL

Work Carried out Between May 28 and July 15 2004

ITEM			AMOUNT \$
<b>Personnel and Benefits</b>	<b>Rate/day</b>	<b>Days</b>	
Dawn Ann Trebilcock	110	27	\$ 2,970.00
Ian Stewart	110	28	3,080.00
Shana Dickenson	110	30	3,300.00
Ben Batson	110	31	3,410.00
Gary Cohoon	600	30	18,000.00
<b>Subtotal Personnel</b>			<b>30,760.00</b>
<b>Assays and Analyses</b>	<b>Samples</b>	<b>cost</b>	
Soil Samples – Conventional	70	24.75	1,732.50
Soil Samples – MMI	735	20.36	14,964.60
Assays	14	24.56	343.84
<b>Subtotal</b>			<b>17,040.94</b>
<b>Field Expenses</b>			
Accommodation 146 man-days @ \$160			23,360.00
Helicopter – Interior Helicopter Time Charter			36,317.40
Fuel			5,283.00
Fixed Wing			2,181.00
Satphone/radio rental			576.00
Expediting – Smithers			270.00
Field Equipment			7,107.34
Freight and Shipping			589.48
<b>Subtotal Field Expenses</b>			<b>75,684.22</b>
<b>Travel (portion within B.C.)</b>			<b>1,371.00</b>
<b>Report Preparation</b>			<b>3,000.00</b>
<b>TOTAL</b>			<b>127,856.16</b>

**9 APPENDIX II – ASSAY SAMPLE DESCRIPTIONS AND RESULTS**

Sample Number	Date	Easting UTM	Northing UTM	Sample Type	Orientation	Material	Remarks	Au ppm	Ag ppm	Cu %	Pb %	Zn %
333473	21-Jun-04	364257	6286685	Grab Sample		Minor Quartz veinlets	Minor qtz veinlets sampled within a medium grained, mottled, dk green and buff Basalt.	0.05	1	<0.01	<0.01	0.01
333474	10-Jun-04	363743	6286450			limestone ?		0.02	2	<0.01	<0.01	<0.01
333475	24-Jun-04	363230	6287480	Grab Sample		Diorite	medium grained, light grey green, massive, possible laminations of amphiboles. Striking 95E	0.01	1	0.01	<0.01	0.01
334101	21-Jun-04	363755	6286115	Grab Sample	0.5m sample	Minor Quartz vein	Quartz vein within massive andesite containing sections of more dioritic composition proximal to grab sample. 0.3m qtz vein, minor rust staining, no noticeable sulphides with hand lens.	<0.01	1	0.01	<0.01	<0.01
334102	22-Jun-04	363755	6286117	Grab Sample	0.5m sample, westernmost end of outcrop	Qtz Vein	Quartz vein with some rust staining, coarsely crystalline quartz with no structure within vein. 2.5m wide, approx strike 000/180, unable to determine dip, easternmost side of vein more crumbly containing malachite staining. Vein is noticeably pure of sulphides with hand lens and is very pure white throughout 60% of visible outcrop (2.5x1.5m looking North). Rust staining is localised within vein and appears to occur along fracturing	<0.01	2	0.04	<0.01	<0.01
334103	22-Jun-04	363755	6286120	Grab Sample	0.5m sample, easternmost end of outcrop	Qtz Vein	Quartz vein with some rust staining, coarsely crystalline quartz with no structure within vein. 2.5m wide, approx strike 000/180, unable to determine dip, easternmost side of vein more crumbly containing malachite staining. Vein is noticeably pure of sulphides with hand lens and is very pure white throughout 60% of visible outcrop (2.5x1.5m looking North). Rust staining is localised within vein and appears to occur along fracturing	<0.01	2	0.02	<0.01	<0.01
334104	22-Jun-04	363755	6286122	Grab Sample		Qtz Vein	Quartz vein with some rust staining, coarsely crystalline quartz with no structure within vein. 2.5m wide, approx strike 000/180, unable to determine dip, easternmost side of vein more crumbly containing malachite staining. Vein is noticeably pure of sulphides with hand lens and is very pure white throughout 60% of visible outcrop (2.5x1.5m looking North). Rust staining is localised within vein and appears to occur along fracturing	<0.01	1	0.01	<0.01	<0.01

## Drill Core Samples from Black Dog Zone

Date	Sample Number	Hole #	Meterage (m)	Sample Type	Old sample #	Au ppm	Ag ppm	Cu %	Pb %	Zn %
09-Jul-04	334009	RR-90-05	30-31	drill core samples	not known	3.95	523	0.91	1.18	4.66
09-Jul-04	334010	RR-90-05	31-32	drill core samples	not known	3.54	509	0.96	1.48	5.67
10-Jul-04	334011	RR-90-07	7.33-8.0	drill core samples	19629	0.6	144	0.34	0.45	1.58
10-Jul-04	334012	RR-90-07	14.0-15.0	drill core samples	19636	0.2	23	0.49	0.03	1.31
11-Jul-04	334013	RR-97-104	187.6-188.1	drill core samples	not sampled	0.01	2	0.02	<0.01	0.02
11-Jul-04	334014	RR-97-104	188.3-189.0	drill core samples	not sampled	<0.01	2	0.01	<0.01	0.01
11-Jul-04	334015	RR-97-104	190.0-191.34	drill core samples	not sampled	0.01	1	0.02	<0.01	0.01





**10 APPENDIX III – MMI SAMPLE DESCRIPTIONS AND RESULTS**

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
15-Jun-04	35117	PHEW	-700	-1400	365,295	6,285,112	Flat	Wet	hemlock	A	20	Red Brown	Organics	3.1	0.05	260	90	940
15-Jun-04	35118	PHEW	-725	-1400	365,260	6,285,110	W	Dry	hemlock	B	20	Red Brown	rocks	6.1	0.3	120	70	140
22-Jun-04	35169	RR150											standard	149	6.8	4440	550	1510
21-Jun-04	35170	RR150	3000	3600	364,304	6,286,722	S	Dry	Hemlock	B	20	orange Brown		1.1	0.2	90	20	190
21-Jun-04	35171	RR150	2975	3600	364,279	6,286,708	S	Dry	Hemlock	B	20	Brown	rocky	0.5	0.1	20	10	130
21-Jun-04	35172	RR150	2950	3600	364,253	6,286,693	flat	wet	Hemlock	A1	20	grey		1.4	0.1	1100	200	940
21-Jun-04	35173	RR150	2925	3600	364,228	6,286,679	N	Dry	Hemlock	B	20	orange brown		0.5	0.1	50	5	180
21-Jun-04	35174	RR150	2900	3600	364,203	6,286,665	flat	Dry	Hemlock	B	20	Red brown		0.8	0.1	5	5	40
21-Jun-04	35175	RR150	2875	3600	364,178	6,286,651	flat	Dry	Hemlock	A	20	Brown		0.6	0.1	20	10	90
21-Jun-04	35176	RR150	2850	3600	364,152	6,286,636	W	Dry	Hemlock	A1	20	grey		1.1	0.1	230	90	850
21-Jun-04	35177	RR150	2825	3600	364,127	6,286,622	flat	wet	Hemlock	A1	20	grey	swampy	8.2	0.1	2570	450	2600
21-Jun-04	35178	RR150	2800	3600	364,102	6,286,608	flat	wet	Hemlock	A1	20	grey	swampy	9	0.1	1770	250	730
21-Jun-04	35179	RR150	2775	3600	364,077	6,286,594	NE	Dry	Hemlock	B	20	Red brown	rocky	3.3	0.1	190	10	50
21-Jun-04	35180	RR150	2750	3600	364,051	6,286,579	N	Moist	Hemlock	A1	20	grey		5.7	0.2	340	100	360
21-Jun-04	35181	RR150	2725	3600	364,026	6,286,565	N	Dry	Hemlock	B	20	brown		12.5	0.1	310	370	1140
21-Jun-04	35182	RR150	2700	3600	364,008	6,286,554	NW	wet	Hemlock	A	20	black	swampy	20.8	0.1	370	100	270
21-Jun-04	35183	RR150	2675	3600	363,990	6,286,543	flat	wet	Hemlock	A	20	Black	swampy	0.5	0.1	380	190	80
21-Jun-04	35184	RR150	2650	3600	363,971	6,286,532	flat	wet	Hemlock	A	20	dark brown	swampy	0.4	0.1	210	210	120
21-Jun-04	35185	RR150	2625	3600	363,953	6,286,521	flat	wet	Hemlock	A	20	dark brown	swampy	1	0.1	140	230	370
21-Jun-04	35186	RR150	2600	3600	363,935	6,286,510	flat	wet	Hemlock	A	20	brown	swampy	0.2	0.05	60	100	100
21-Jun-04	35187	RR150	2575	3600	363,917	6,286,499	flat	wet	Hemlock	A	20	brown	creek	0.4	0.1	130	160	170
21-Jun-04	35188	RR150	2550	3600	363,899	6,286,488	flat	wet	Hemlock	A	20	brown	creek	0.6	0.05	170	110	310
21-Jun-04	35189	RR150	2525	3600	363,880	6,286,477	flat	Dry	Hemlock	A,A 1	20	grey		0.4	0.1	30	30	140
21-Jun-04	35190	RR150	2500	3600	363,862	6,286,466	NE	Dry	Hemlock	A, A1	20	Grey, Brown		0.2	0.05	20	5	60
21-Jun-04	35191	RR150	2450	3600	363,826	6,286,443	flat	Dry	Hemlock	B	20	orange brown		2.8	0.3	80	70	180
21-Jun-04	35192	RR150	2425	3600	363,808	6,286,432	flat	Dry	Hemlock	B	20	orange brown		2.2	0.05	5	5	10
21-Jun-04	35193	RR150	2400	3600	363,790	6,286,421	flat	Dry	Hemlock	B	20	orange brown		10.6	0.2	340	140	1660
21-Jun-04	35194	RR150	2375	3600	363,771	6,286,410	flat	Dry	Hemlock	B	20	Red brown		7.7	0.2	320	70	490
21-Jun-04	35195	RR150	2350	3600	363,753	6,286,399	flat	Dry	Hemlock	B	20	orange brown		21.1	0.1	220	100	90
21-Jun-04	35196	RR150	2325	3600	363,735	6,286,388	flat	Dry	Hemlock	B	20	orange brown		17.6	0.2	180	80	370
21-Jun-04	35197	RR150	2300	3600	363,717	6,286,377	flat	Dry	Hemlock	B	20	Red brown		3.8	0.05	50	30	70

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
21-Jun-04	35198	RR150	2275	3600	363,699	6,286,366	flat	m	Hemlock	B	20	brown		19	0.4	220	100	690
21-Jun-04	35199	RR150	2250	3600	363,680	6,286,355	flat	Dry	Hemlock	B	20	Red brown		8.2	0.1	150	100	140
21-Jun-04	35200	RR150	2225	3600	363,662	6,286,344	flat	Dry	Hemlock	B	20	Red brown		16	42.8	750	200	330
21-Jun-04	35201	RR150	2200	3600	363,644	6,286,333	flat	Dry	Hemlock	B	20	orange brown		1.3	0.2	5	5	10
23-Jun-04	35205	RR150	2700	3200	364,220	6,286,202	flat	Moist	Hemlock	B	20	Red brown		3.3	0.05	100	160	380
23-Jun-04	35206	RR150	2675	3200	364,198	6,286,189	flat	Wet	Hemlock	A1	20	Grey		12.4	0.2	640	130	370
23-Jun-04	35207	RR150	2650	3200	364,177	6,286,177	W	Moist	Hemlock	B	20	light brown		2.1	0.1	170	90	570
23-Jun-04	35208	RR150	2625	3200	364,155	6,286,164	flat	Wet	Hemlock	A1	20	Grey		1	0.05	5	10	20
23-Jun-04	35209	RR150	2600	3200	364,133	6,286,152	flat	Wet	Hemlock	A1	20	Dark Grey		1.5	0.05	5	5	10
23-Jun-04	35210	RR150	2575	3200	364,112	6,286,140	flat	Wet	Hemlock	A1	20	Dark Grey		12.2	0.1	130	40	60
23-Jun-04	35211	RR150	2550	3200	364,090	6,286,127	flat	Wet	Hemlock	A1	20	Dark Grey		145.5	6.3	4340	660	1260
23-Jun-04	35212	RR150	2525	3200	364,068	6,286,115	flat	Wet	Hemlock	A1, B	20	Red brown	organics	6.6	0.1	500	80	150
23-Jun-04	35213	RR150	2500	3200	364,047	6,286,103	flat	Wet	Hemlock	A	20	Dark Brown		0.4	0.05	140	50	2800
23-Jun-04	35214	RR150	2475	3200	364,025	6,286,090	flat	Wet	Hemlock	A	20	Dark Brown		0.2	0.05	70	90	650
23-Jun-04	35215	RR150	2450	3200	364,003	6,286,078	flat	Wet	Hemlock	A	20	Black		0.3	0.05	10	5	570
23-Jun-04	35216	RR150	2425	3200	363,982	6,286,065	flat	Dry	Hemlock	A	20	Brown						
23-Jun-04	35217	RR150	2400	3200	363,960	6,286,053	flat	Dry	Hemlock	B	20	Red brown		1.6	0.1	30	10	60
23-Jun-04	35218	RR150	2725	3200	364,242	6,286,214	flat	Dry	Hemlock	A, A1	20	brown		1.5	0.1	20	5	130
23-Jun-04	35219	RR150	2750	3200	364,263	6,286,226	flat	Dry	Hemlock	B	20	brown		2.7	0.1	140	40	420
23-Jun-04	35220	RR150	2775	3200	364,285	6,286,239	flat	Dry	Hemlock	B	20	orange brown		0.4	0.05	40	10	180
23-Jun-04	35221	RR150	2800	3200	364,307	6,286,251	flat	Dry	Hemlock	B	20	orange brown		0.4	0.05	20	5	80
23-Jun-04	35222	RR150	2825	3200	364,328	6,286,263	flat	Dry	Hemlock	B	20	light brown		1.7	0.1	230	30	810
23-Jun-04	35223	RR150	2850	3200	364,350	6,286,276	W	Dry	Hemlock	B	20	orange brown		16.8	0.1	160	40	100
23-Jun-04	35224	RR150	2875	3200	364,372	6,286,288	flat	Wet	Hemlock	A1	20	Dark Grey		2.7	0.1	1570	250	1080
23-Jun-04	35225	RR150	2900	3200	364,393	6,286,301	SW	Dry	Hemlock	B	20	Red brown		2	0.05	70	10	10
23-Jun-04	35226	RR150	2950	3200	364,437	6,286,325	NW	Dry	Hemlock	B	20	Red brown		8.4	0.1	210	70	360
23-Jun-04	35227	RR150	2975	3200	364,458	6,286,338	W	Dry	Hemlock	B	20	orange brown		24.6	0.3	570	240	1200
23-Jun-04	35228	RR150	3000	3200	364,480	6,286,350	flat	Dry	Hemlock	B	20	Brown	rocks	0.3	0.05	10	5	70
23-Jun-04	35229	RR150											standard	161	6.2	4420	530	1720
25-Jun-04	35229	RR150											standard					
25-Jun-04	35230	RR150	3700	2900	365,239	6,286,434	Flat	Dry	Hemlock	B	20	Brown		16.2	0.2	280	90	10
25-Jun-04	35231	RR150	3675	2900	365,218	6,286,422	Flat	Dry	Hemlock	B	20	Red Brown		2.8	0.2	280	120	520
25-Jun-04	35232	RR150	3650	2900	365,198	6,286,410	Flat	Dry	Hemlock	B	20	Red Brown		11.8	0.1	310	80	390

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
25-Jun-04	35233	RR150	3625	2900	365,177	6,286,398	Flat	Dry	Hemlock	B	20	Red Brown	Drill pad	4	0.1	120	30	30
25-Jun-04	35234	RR150	3600	2900	365,157	6,286,386	Flat	Dry	Hemlock	B	20	Red Brown	Drill pad	0.8	0.05	100	20	10
25-Jun-04	35235	RR150	3575	2900	365,136	6,286,373	W	Dry	Hemlock	B	20	orange brown		3.9	0.1	260	60	130
25-Jun-04	35236	RR150	3550	2900	365,116	6,286,361	SW	Dry	Hemlock	B	20	orange brown		18.4	0.5	470	270	250
25-Jun-04	35237	RR150	3525	2900	365,095	6,286,349	NE	Dry	Hemlock	A1 +B	20	Brown Grey		2.3	0.1	70	20	160
25-Jun-04	35238	RR150	3500	2900	365,074	6,286,337	Flat	Dry	Hemlock	B	20	Red Brown		1.5	0.05	60	20	30
25-Jun-04	35239	RR150	3475	2900	365,054	6,286,325	Flat	Dry	Hemlock	B	20	Red Brown		2.3	0.1	110	20	310
25-Jun-04	35240	RR150	3450	2900	365,033	6,286,313	Flat	Dry	Hemlock	B	20	Red Brown		1.5	0.05	160	30	520
25-Jun-04	35241	RR150	3450	2900	365,013	6,286,301	Flat	Dry	Hemlock	B	20	Red Brown	Duplicate of 35240	1	0.1	120	40	380
25-Jun-04	35242	RR150	3425	2900	364,992	6,286,289	Flat	Dry	Hemlock	B	20	orange brown		6.5	0.1	160	60	120
25-Jun-04	35243	RR150	3400	2900	364,972	6,286,276	Flat	Dry	Hemlock	B	20	orange brown		4.9	0.1	500	70	800
25-Jun-04	35244	RR150	3375	2900	364,951	6,286,264	Flat	Dry	Hemlock	B	20	brown		17	0.4	190	80	150
25-Jun-04	35245	RR150	3350	2900	364,930	6,286,252	E	Dry	Hemlock	B	20	brown		6.5	0.2	310	110	360
25-Jun-04	35246	RR150	3325	2900	364,910	6,286,240	E	Dry	Hemlock	B	20	medium brown		0.6	0.05	20	5	120
25-Jun-04	35247	RR150	3300	2900	364,889	6,286,228	E	Dry	Hemlock	B	20	brown		2.8	0.05	60	30	90
25-Jun-04	35248	RR150	3275	2900	364,869	6,286,216	E	Dry	Hemlock	A1	20	grey		9.7	0.5	300	120	620
25-Jun-04	35249	RR150	3250	2900	364,848	6,286,204	E	Dry	Hemlock	B	20	orange brown		12	0.1	340	130	250
25-Jun-04	35250	RR150	3225	2900	364,828	6,286,192	E	Dry	Hemlock	B	20	orange brown		6.2	0.1	300	80	170
25-Jun-04	35251	RR150	3200	2900	364,807	6,286,180	E	Dry	Hemlock	B	20	orange brown		6	0.1	340	160	360
25-Jun-04	35252	RR150	3200	2900	364,786	6,286,167	Flat	Dry	Hemlock	B	20	orange brown	second station labled 3200	4.8	0.7	170	70	430
25-Jun-04	35253	RR150	3175	2900	364,766	6,286,155	W	Dry	Hemlock	B	20	orange brown		4.1	0.1	180	70	140
25-Jun-04	35254	RR150	3150	2900	364,745	6,286,143	SW	Dry	Hemlock	B	20	orange brown		0.4	0.1	30	5	30
25-Jun-04	35255	RR150	3125	2900	364,725	6,286,131	SW	Dry	Hemlock	B	20	orange brown		4.8	0.1	50	50	10
25-Jun-04	35256	RR150	3100	2900	364,704	6,286,119	SW	Dry	Hemlock	B	20	orange brown		4.1	0.4	120	180	1110
25-Jun-04	35257	RR150	3075	2900	364,684	6,286,107	SW	Dry	Hemlock	B	20	orange brown		19.6	0.7	270	290	480
25-Jun-04	35258	RR150	3050	2900	364,663	6,286,095	SW	Dry	Hemlock	B	20	orange brown		0.3	0.2	5	5	20
25-Jun-04	35259	RR150	3025	2900	364,642	6,286,083	Flat	Dry	Hemlock	B	20	brown		1	0.1	20	5	70
25-Jun-04	35260	RR150	3000	2900	364,622	6,286,070	S	Dry	Hemlock	B	20	light brown		14.4	0.3	320	210	310
25-Jun-04	35261	RR150	2975	2900	364,601	6,286,058	S	Dry	Hemlock	B	20	Red Brown	rocks	28.8	0.4	1660	50	510
25-Jun-04	35262	RR150	2950	2900	364,581	6,286,046	S	Dry	Hemlock	B	20	orange brown	rocks	39.3	0.3	670	60	230
25-Jun-04	35263	RR150	2925	2900	364,560	6,286,034	S	Moist	Hemlock	A	20	dark brown	organics	2.4	0.1	390	80	3570
25-Jun-04	35264	RR150	2900	2900	364,540	6,286,022	Flat	Moist	Hemlock	B	20	brown		3.8	0.3	230	70	250

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
25-Jun-04	35265	RR150	2875	2900	364,519	6,286,010	Flat	Moist	Hemlock	A	20	dark brown		3	0.3	900	110	1680
25-Jun-04	35266	RR150	2850	2900	364,498	6,285,998	Flat	Dry	Hemlock	B	20	Red Brown		4.6	0.1	40	10	10
25-Jun-04	35267	RR150	2825	2900	364,478	6,285,986	Flat	Dry	Hemlock	B	20	brown		2.3	0.2	40	10	10
25-Jun-04	35268	RR150	2800	2900	364,457	6,285,973	Flat	Dry	Hemlock	B	20	brown		1.6	0.2	5	5	10
25-Jun-04	35269	RR150	2775	2900	364,437	6,285,961	Flat	Dry	Hemlock	B	20	brown		14.6	0.2	170	240	1000
25-Jun-04	35270	RR150	2750	2900	364,416	6,285,949	Flat	Dry	Hemlock	B	20	brown		4.4	0.2	20	10	10
25-Jun-04	35271	RR150	2725	2900	364,396	6,285,937	Flat	Dry	Hemlock	B	20	brown		3.2	0.2	70	20	30
25-Jun-04	35272	RR150	2700	2900	364,375	6,285,925	Flat	Moist	Hemlock	A	20	brown		3.7	0.1	390	200	1240
28-Jun-04	35273	RR150											standard	180.5	8.2	4490	750	1710
28-Jun-04	35274	RR150	2900	2100	364,976	6,285,359	W	Dry	Hemlock	B	20	orange brown	rocks	28.7	0.5	290	360	760
28-Jun-04	35275	RR150	2925	2100	364,991	6,285,367	W	Dry	Hemlock	B	20	orange brown		0.8	0.05	30	5	140
28-Jun-04	35276	RR150	2950	2100	365,005	6,285,374	W	Dry	Hemlock	A	20	brown	rocks	2.5	0.1	20	5	10
28-Jun-04	35277	RR150	2975	2100	365,020	6,285,382	W	Dry	Hemlock	B	20	Red Brown		2.5	0.1	20	10	10
28-Jun-04	35278	RR150	3000	2100	365,034	6,285,389	W	Dry	Hemlock	B	20	brown	GPS 365085, 6285407	3.3	0.2	5	10	10
28-Jun-04	35279	RR150	3025	2100	365,061	6,285,403	W	Dry	Hemlock	B	20	orange brown		2.6	0.3	100	40	200
28-Jun-04	35280	RR150	3050	2100	365,088	6,285,417	W	Dry	Hemlock	B	20	orange brown		1.5	0.1	5	10	10
28-Jun-04	35281	RR150	3075	2100	365,115	6,285,431	Flat	Dry	Hemlock	B	20	orange brown		1.1	0.1	20	10	30
28-Jun-04	35282	RR150	3100	2100	365,142	6,285,446	W	Dry	Hemlock	B	20	Red Brown		5.5	0.1	50	10	10
28-Jun-04	35283	RR150	3125	2100	365,168	6,285,460	W	Dry	Hemlock	B	20	orange brown		7.6	0.5	220	270	1360
28-Jun-04	35284	RR150	3150	2100	365,195	6,285,474	NW	Dry	Hemlock	B	20	Red Brown		1.7	0.1	5	20	10
28-Jun-04	35285	RR150	3175	2100	365,222	6,285,488	NW	Dry	Hemlock	B	20	Red Brown	organics	2.7	0.1	10	10	20
28-Jun-04	35286	RR150	3200	2100	365,249	6,285,502	SE	Dry	Hemlock	B	20	Red Brown	GPS 365252, 6285502	5.1	0.2	20	50	10
28-Jun-04	35287	RR150	3225	2100	365,264	6,285,517	SE	Dry	Hemlock	B	20	orange brown		6.4	0.2	130	140	250
28-Jun-04	35288	RR150	3250	2100	365,279	6,285,531	SE	Dry	Hemlock	B	20	Red Brown		3.3	0.2	120	70	120
28-Jun-04	35289	RR150	3275	2100	365,295	6,285,546	W	Dry	Hemlock	B	20	Red Brown		32	0.4	420	290	1720
28-Jun-04	35290	RR150	3300	2100	365,310	6,285,560	Flat	Dry	Hemlock	B	20	orange brown		11	0.2	190	180	290
28-Jun-04	35291	RR150	3325	2100	365,325	6,285,575	E	Dry	Hemlock	B	20	orange brown		29.4	0.4	320	160	340
28-Jun-04	35305	RR150	3200	1900	365,309	6,285,315	SW	Dry	Hemlock	B	20	orange brown		21.9	0.6	320	340	730
28-Jun-04	35306	RR150	3175	1900	365,286	6,285,302	SE	Dry	Hemlock	A1, B	20	light brown		12.8	1.1	170	60	140
28-Jun-04	35307	RR150	3150	1900	365,264	6,285,290	SE	Dry	Hemlock	B	20	Red Brown		5.6	0.4	300	250	1430
3-Jul-04	35308	RR150											standard	176	9.4	5530	640	1440
3-Jul-04	35309	RR150	2675	3000	364,299	6,286,024	Flat	Dry	hemlock	B	20	orange brown	picket found	14.4	0.4	240	110	260

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soll	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
3-Jul-04	35310	RR150	2650	3000	364,278	6,286,012	Flat	Wet	hemlock	A1	20	Grey		2.3	0.3	2240	40	120
3-Jul-04	35311	RR150	2625	3000	364,256	6,285,999	Flat	Moist	hemlock	A, A1	20	light brown		12.4	0.6	810	320	2110
3-Jul-04	35312	RR150	2600	3000	364,235	6,285,986	Flat	Wet	hemlock	A1	20	light brown		3.7	0.3	1490	90	420
3-Jul-04	35313	RR150	2575	3000	364,213	6,285,973	Flat	Dry	hemlock	B	20	orange brown		9.7	0.2	120	100	50
3-Jul-04	35314	RR150	2550	3000	364,192	6,285,961	Flat	Wet	hemlock	A1	20	grey		3.4	0.3	1530	180	1540
3-Jul-04	35315	RR150	2525	3000	364,170	6,285,948	Flat	Wet	hemlock	A	20	brown		5	0.4	470	120	80
3-Jul-04	35316	RR150	2500	3000	364,149	6,285,935	Flat	Moist	hemlock	A1	20	grey	picket found	2.9	0.4	750	350	1680
3-Jul-04	35317	RR150	3025	3100	364,550	6,286,280	Flat	Dry	hemlock	B	20	orange brown		12.2	0.3	220	120	90
3-Jul-04	35318	RR150	3050	3100	364,572	6,286,292	Flat	Dry	hemlock	B	20	orange brown		20.9	0.3	270	270	370
3-Jul-04	35319	RR150	3075	3100	364,593	6,286,305	Flat	Dry	hemlock	B	20	orange brown		4.8	0.1	70	20	70
3-Jul-04	35320	RR150	3100	3100	364,615	6,286,317	W	Dry	hemlock	B	20	orange brown		3	0.3	250	180	580
3-Jul-04	35321	RR150	3100	3100	364,615	6,286,317	W	Dry	hemlock	B	20	orange brown	Duplicate	11	0.4	420	280	470
3-Jul-04	35322	RR150	3125	3100	364,637	6,286,329	Flat	Dry	hemlock	A, A1	20	light brown		0.9	0.05	10	10	70
3-Jul-04	35323	RR150	3150	3100	364,659	6,286,341	Flat	Dry	hemlock	B	20	brown		3.4	0.3	40	20	40
3-Jul-04	35324	RR150	3175	3100	364,680	6,286,354	Flat	Dry	hemlock	B	20	Red Brown		3.1	0.1	120	30	140
3-Jul-04	35325	RR150	3200	3100	364,702	6,286,366	Flat	Dry	hemlock	B	20	Red Brown		1.3	0.1	130	50	100
3-Jul-04	35326	RR150	3225	3100	364,724	6,286,378	Flat	Dry	hemlock	A1, B	20	brown		2.8	0.05	40	10	20
3-Jul-04	35327	RR150	3250	3100	364,746	6,286,390	Flat	Dry	hemlock	A1, B	20	brown		2.7	0.05	100	20	150
3-Jul-04	35328	RR150	3275	3100	364,767	6,286,403	Flat	Dry	hemlock	B	20	brown		4.6	0.1	80	30	50
3-Jul-04	35329	RR150	3300	3100	364,789	6,286,415	Flat	Wet	hemlock	A	20	dark brown	swamp organics	1	0.1	200	30	2380
3-Jul-04	35330	RR150	3300	3200	364,770	6,286,520	Flat	Wet	hemlock	A	20	dark brown		7.3	0.05	430	270	6610
3-Jul-04	35331	RR150	3275	3200	364,749	6,286,507	Flat	Dry	hemlock	A	20	brown		0.6	0.05	240	30	3100
3-Jul-04	35332	RR150	3250	3200	364,727	6,286,495	Flat	Moist	hemlock	B	20	brown		22	0.1	240	30	3000
3-Jul-04	35333	RR150	3225	3200	364,706	6,286,482	Flat	Moist	hemlock	B	20	orange brown		6.3	0.6	220	180	170
3-Jul-04	35334	RR150	3200	3200	364,684	6,286,469	Flat	Dry	hemlock	B	20	Red Brown		4.6	0.2	180	80	60
3-Jul-04	35335	RR150	3175	3200	364,663	6,286,456	SE	Dry	hemlock	B	20	orange brown		6.2	0.1	210	80	110
3-Jul-04	35336	RR150	3150	3200	364,641	6,286,444	SE	Dry	hemlock	B	20	orange brown		1.7	0.1	90	20	50
3-Jul-04	35337	RR150	3125	3200	364,620	6,286,431	SW	Dry	hemlock	B	20	Red Brown		7.2	0.3	330	140	760
3-Jul-04	35338	RR150	3100	3200	364,598	6,286,418	SW	Dry	hemlock	B	20	Red Brown	rocks	3.1	0.1	250	100	850
3-Jul-04	35339	RR150	3075	3200	364,577	6,286,405	SW	Dry	hemlock	A1, B	20	Red Brown		2.8	0.05	380	40	240
3-Jul-04	35340	RR150	3050	3200	364,555	6,286,393	Flat	Dry	hemlock	B	20	Red Brown		9.3	0.1	280	110	290

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soll	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
3-Jul-04	35341	RR150	3025	3200	364,534	6,286,380	NE	Dry	hemlock	B	20	light brown		6.2	0.1	190	90	510
3-Jul-04	35342	RR150	3000	3400	364,363	6,286,537	Flat	Dry	hemlock	B	20	Red Brown		6.1	0.1	60	20	10
3-Jul-04	35343	RR150	3025	3400	364,387	6,286,556	Flat	Dry	hemlock	B	20	orange brown		10.4	0.4	230	90	120
3-Jul-04	35344	RR150	3050	3400	364,410	6,286,576	Flat	Dry	hemlock	B	20	Red Brown		1.8	0.05	80	30	70
3-Jul-04	35345	RR150	3075	3400	364,433	6,286,596	Flat	Wet	Fern	A	20	dark brown		0.6	0.05	220	70	1960
3-Jul-04	35346	RR150	3100	3400	364,457	6,286,615	W	Dry	hemlock	A1, B	20	brown		3.2	0.05	100	10	30
3-Jul-04	35347	RR150	3125	3400	364,480	6,286,635	W	Dry	hemlock	B	20	orange brown	rocks	5.5	0.2	210	170	970
3-Jul-04	35348	RR150	3150	3400	364,504	6,286,654	W	Dry	hemlock	B	20	orange brown		5.1	0.2	90	50	20
3-Jul-04	35349	RR150	3175	3400	364,527	6,286,674	W	Dry	hemlock	B	20	Red Brown		0.4	0.05	10	10	10
3-Jul-04	35350	RR150	3200	3400	364,550	6,286,694	W	Dry	hemlock	B	20	brown		0.4	0.05	70	10	80
3-Jul-04	35351	RR150	3225	3400	364,574	6,286,713	W	Dry	hemlock	B	20	brown		1	0.1	150	50	440
3-Jul-04	35352	RR150	3250	3400	364,597	6,286,733	W	Dry	hemlock	B	20	brown		5.3	0.1	460	220	1500
3-Jul-04	35353	RR150	3275	3400	364,621	6,286,752	S	Dry	hemlock	B	20	brown		35.6	0.3	730	160	390
3-Jul-04	35354	RR150	3300	3400	364,644	6,286,772	S	Dry	hemlock	A, A1	20	light brown		2	0.4	10	10	80
3-Jul-04	35355	RR150	2975	3400	364,340	6,286,517	SW	Dry	hemlock	A1, B	20	light brown		1.8	0.3	20	10	10
3-Jul-04	35356	RR150	2950	3400	364,316	6,286,498	Flat	Dry	hemlock	B	20	Red Brown	roots	15.6	0.7	330	150	380
3-Jul-04	35357	RR150	2925	3400	364,293	6,286,478	Flat	Dry	hemlock	B	20	orange brown		7.5	0.3	150	30	160
4-Jul-04	35358	RR150											standard	152.5	8.8	5520	700	1540
4-Jul-04	35359	RR150	3025	3700	364,254	6,286,807	Flat	Dry	hemlock	A, A1	20	Brown		3.6	0.4	60	20	210
4-Jul-04	35360	RR150	3050	3700	364,276	6,286,819	Flat	Dry	hemlock	B	20	Brown		1.9	0.3	20	10	10
4-Jul-04	35361	RR150	3075	3700	364,297	6,286,832	Flat	Dry	hemlock	B	20	orange brown		4.9	0.4	360	110	850
4-Jul-04	35362	RR150	3100	3700	364,319	6,286,844	Flat	Dry	hemlock	A1, B	20	Brown		1.6	0.1	30	10	30
4-Jul-04	35363	RR150	3125	3700	364,341	6,286,856	W	Dry	hemlock	B	20	Brown		1.3	0.2	20	10	80
4-Jul-04	35364	RR150	3150	3700	364,362	6,286,869	W	Dry	hemlock	B	20	orange brown		7.4	0.6	330	230	730
4-Jul-04	35365	RR150	3175	3700	364,384	6,286,881	W	Dry	hemlock	B	20	orange brown		1.8	0.2	30	10	20
4-Jul-04	35366	RR150	3200	3700	364,405	6,286,894	W	Dry	hemlock	B	20	Brown		0.4	0.05	10	10	60
4-Jul-04	35367	RR150	3225	3700	364,427	6,286,906	W	Dry	hemlock	B	20	orange brown		1.3	0.1	230	90	960
4-Jul-04	35368	RR150	3250	3700	364,449	6,286,918	W	Dry	hemlock	B	20	Brown		1.7	0.1	90	20	240
4-Jul-04	35369	RR150	3275	3700	364,470	6,286,931	W	Dry	hemlock	B	20	Brown		9.4	0.2	610	160	1860
4-Jul-04	35370	RR150	3300	3700	364,492	6,286,943	W	Dry	hemlock	B	20	Brown		1.6	0.1	60	20	90
4-Jul-04	35371	RR150	3325	3700	364,514	6,286,955	W	Dry	hemlock	B	20	Brown	rocks	27.8	0.2	630	150	1360



Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
4-Jul-04	35372	RR150	3350	3700	364,535	6,286,968	W	Dry	hemlock	B	20	orange brown	rocks	1.4	0.2	220	140	940
4-Jul-04	35373	RR150	3375	3700	364,557	6,286,980	W	Dry	hemlock	A	20	Brown	rocks	0.3	0.05	30	10	280
4-Jul-04	35374	RR150	3400	3700	364,579	6,286,992	W	Dry	hemlock	B	20	Brown	rocks	0.9	0.05	5	5	30
4-Jul-04	35375	RR150	3425	3700	364,600	6,287,005	W	Dry	hemlock	B	20	orange brown	rocks	19.9	0.5	300	190	520
4-Jul-04	35376	RR150	3450	3700	364,622	6,287,017	W	Dry	hemlock	A1	20	grey		2.5	0.2	140	50	80
4-Jul-04	35377	RR150	3475	3700	364,643	6,287,030	E	Dry	hemlock	A1	20	grey	rocks	1.5	0.1	80	20	30
4-Jul-04	35378	RR150	3500	3700	364,665	6,287,042	SE	Dry	hemlock	B	20	orange brown		6.7	0.2	290	240	470
4-Jul-04	35379	RR150	3525	3700	364,687	6,287,054	SE	Dry	hemlock	B	20	Brown		0.05	0.05	10	10	180
4-Jul-04	35380	RR150	3550	3700	364,708	6,287,067	W	Dry	hemlock	B	20	Brown	rocks	0.4	0.05	30	10	190
4-Jul-04	35381	RR150	3575	3700	364,730	6,287,079	W	Dry	hemlock	B	20	Brown	rocks	0.4	0.05	50	10	70
4-Jul-04	35382	RR150	3500	3900	364,567	6,287,212	NE	Dry	hemlock	A1	20	grey brown		3.4	0.1	180	40	120
4-Jul-04	35383	RR150	3450	3900	364,524	6,287,187	NW	Dry	hemlock	B	20	Brown	rocks	2	0.1	210	30	290
4-Jul-04	35384	RR150	3425	3900	364,502	6,287,175	SW	Dry	hemlock	B	20	orange brown		1.6	0.1	320	280	770
4-Jul-04	35385	RR150	3400	3900	364,481	6,287,162	SW	Dry	hemlock	B	20	orange brown		26.6	0.4	480	330	1760
4-Jul-04	35386	RR150	3400	3900	364,481	6,287,162	SW	Dry	hemlock	B	20	orange brown	duplicate of 35385	17.7	0.3	490	290	1940
4-Jul-04	35387	RR150	3375	3900	364,459	6,287,150	SW	Dry	hemlock	B	20	orange brown		12	0.3	310	160	320
4-Jul-04	35388	RR150	3350	3900	364,437	6,287,137	SW	Dry	hemlock	B	20	orange brown		4.6	0.1	70	20	50
4-Jul-04	35389	RR150	3325	3900	364,416	6,287,125	SW	Dry	hemlock	B	20	red brown		0.4	0.05	20	10	40
4-Jul-04	35390	RR150	3300	3900	364,394	6,287,113	SW	Dry	hemlock	B	20	light brown		3.4	0.9	320	330	3290
4-Jul-04	35391	RR150	3275	3900	364,373	6,287,100	SW	Dry	hemlock	A	20	dark brown						
4-Jul-04	35392	RR150	3250	3900	364,351	6,287,088	SW	Dry	hemlock	B	20	orange brown		3	0.1	120	180	1270
4-Jul-04	35393	RR150	3225	3900	364,329	6,287,075	SW	Dry	hemlock	B	20	Brown		1.6	0.4	120	30	190
4-Jul-04	35394	RR150	3200	3900	364,308	6,287,063	SW	Dry	hemlock	B	20	red brown		8.3	0.1	240	190	580
4-Jul-04	35395	RR150	3175	3900	364,286	6,287,050	SW	Dry	hemlock	A1, B	20	Brown		0.9	0.05	50	10	10
4-Jul-04	35396	RR150	3150	3900	364,264	6,287,038	SW	Dry	hemlock	A1	20	grey brown		0.5	0.05	20	10	330
4-Jul-04	35397	RR150	3125	3900	364,243	6,287,025	SW	Dry	hemlock	A1, B	20	grey brown		1.1	0.05	70	20	170
4-Jul-04	35398	RR150	3100	3900	364,221	6,287,013	SE	Moist	hemlock	A	20	Brown		1.6	0.1	120	30	150
4-Jul-04	35399	RR150	3075	3900	364,200	6,287,001	SE	Dry	hemlock	B	20	Brown	rocks	13	0.2	270	110	160
4-Jul-04	35400	RR150	3050	3900	364,178	6,286,988	SE	Dry	hemlock	B	20	Brown	picket found	0.3	0.1	100	10	430
4-Jul-04	35401	RR150	3025	3900	364,156	6,286,976	SE	Dry	hemlock	B	20	red brown		12	0.2	250	80	110
4-Jul-04	35402	RR150	3000	3900	364,135	6,286,963	SE	Wet	hemlock	A1	20	grey		11.6	0.4	1780	20	50
4-Jul-04	35403	RR150	2975	3900	364,113	6,286,951	SW	Moist	hemlock	A	20	dark brown		52.4	0.3	740	20	150

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
4-Jul-04	35404	RR150	2950	3900	364,092	6,286,938	Flat	Wet	hemlock	A	20	Brown		32.3	0.1	340	70	210
4-Jul-04	35405	RR150	2925	3900	364,070	6,286,926	Flat	Moist	hemlock	A	20	Brown		1.1	0.05	230	210	790
5-Jul-04	35406	RR150											standard	174	5.8	5740	660	1640
5-Jul-04	35407	RR150	3050	3965	364,133	6,287,042	S	Dry	hemlock	B	20	orange brown		3.3	0.2	10	10	20
5-Jul-04	35408	RR150	3025	3985	364,105	6,287,050	SE	Dry	hemlock	A1	20	grey brown						
5-Jul-04	35409	RR150	3000	4200	363,980	6,287,226	S	Dry	hemlock	A1	20	grey						
5-Jul-04	35410	RR150	2975	4200	364,010	6,287,243	S	Dry	hemlock	B	20	orange brown		18.9	0.3	350	460	540
5-Jul-04	35411	RR150	2950	4200	363,980	6,287,226	SW	Dry	hemlock	A1	20	grey		1.7	0.2	60	20	220
5-Jul-04	35412	RR150	2925	4200	363,950	6,287,209	SW	Dry	hemlock	A1	20	grey	edge of cliff					
5-Jul-04	35413	RR150	3000	4300	363,932	6,287,314	SW	Dry	hemlock	B	20	red brown		4.5	0.3	370	80	270
5-Jul-04	35414	RR150	2975	4300	363,911	6,287,302	SW	Dry	hemlock	B	20	orange brown		8.1	0.2	200	90	160
5-Jul-04	35415	RR150	2950	4300	363,889	6,287,289	SW	Dry	hemlock	A	20	brown						
5-Jul-04	35416	RR150	2925	4300	363,868	6,287,277	SW	Dry	hemlock	B	20	orange brown		9.7	0.3	230	370	1880
5-Jul-04	35417	RR150	2900	4300	363,847	6,287,265	SW	Dry	hemlock	B	20	brown		0.7	0.05	90	20	330
5-Jul-04	35418	RR150	2875	4300	363,825	6,287,252	SW	Dry	hemlock	B	20	brown						
5-Jul-04	35419	RR150	2850	4300	363,804	6,287,240	SW	Dry	hemlock	B	20	orange brown						
5-Jul-04	35420	RR150	2850	4400	363,752	6,287,330	SW	Dry	hemlock	A	20	brown	rocks, poor sample					
30-May-04	45084				363,308	6,288,272	EW	D	Hemlock	B	20	Orange Brown	0363308 and 6288272	34	0.5	580	260	300
30-May-04	45085				363,329	6,288,222	W	Moist	Hemlock	B	16	Dark Brown/Orange	0363329 and 6288222	26.8	0.4	590	140	430
30-May-04	45086				363,394	6,288,197	W	D	Hemlock	B	20	Black Brown	Organics 0363394 and 6288197	8	0.2	390	140	1040
30-May-04	45087				363,429	6,288,123	Flat	D	Hemlock	B	20	Orange Brown	0363429 and 6288123	4	0.2	200	40	320
30-May-04	45088				363,421	6,288,219	NW	D	Hemlock	B	18	Orange Brown	363421 and 6288219	27	0.5	570	140	390
16-Jun-04	45150	PHEW	-700	-1200	365,310	6,285,344	S	Dry	hemlock	B	20	Orange Brown						
16-Jun-04	45151	PHEW	-725	-1200	365,280	6,285,344	flat	Dry	hemlock	A1, B	20	Brown		2	0.3	50	5	10
21-Jun-04	45232	RR150	3000	3500	364,412	6,286,652	flat	Dry	Hemlock	B	20	Orange brown		28.2	0.2	300	130	390
21-Jun-04	45233	RR150	2975	3500	364,388	6,286,638	flat	Dry	Hemlock	B	20	Orange brown		24.7	0.1	180	40	50
21-Jun-04	45234	RR150	2950	3500	364,363	6,286,624	flat	Dry	Hemlock	B	20	Orange brown		7.3	0.05	310	110	750
21-Jun-04	45235	RR150	2925	3500	364,339	6,286,610	flat	Moist	Hemlock	A	20	Brown		7.2	0.4	510	630	3350

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn	
21-Jun-04	45236	RR150	2900	3500	364,315	6,286,597	flat	Dry	Hemlock	B	20	Orange brown		5.2	0.1	210	170	970	
21-Jun-04	45237	RR150	2900	3500	364,294	6,286,585			Hemlock		20	Orange brown		5.6	0.2	270	260	1520	
21-Jun-04	45238	RR150	2875	3500	364,266	6,286,569	flat	M	Hemlock	A	20	Brown Grey		13.4	0.1	1300	310	1900	
21-Jun-04	45239	RR150	2850	3500	364,242	6,286,555	flat	M	Hemlock	A	20	Brown Grey		17.6	0.1	670	70	1260	
21-Jun-04	45240	RR150	2825	3500	364,218	6,286,541	NE	D	Hemlock	B	20	Brown		80.7	0.4	550	160	1480	
21-Jun-04	45241	RR150	2800	3500	364,193	6,286,527	NE	D	Hemlock	B	20	Brown		9.2	0.05	80	20	70	
21-Jun-04	45242	RR150	2775	3500	364,169	6,286,513	NE	D	Hemlock	B	20	Orange brown		3.8	0.1	340	50	550	
21-Jun-04	45243	RR150	2750	3500	364,145	6,286,499	flat	D	Hemlock	B	20	Brown		0.7	0.05	10	5	20	
21-Jun-04	45244	RR150	2725	3500	364,120	6,286,486	flat	D	Hemlock	B	20	Orange brown		1.9	0.05	20	5	40	
21-Jun-04	45245	RR150	2700	3500	364,096	6,286,472	W	D	Hemlock	B	20	Orange brown		10.2	0.8	180	190	300	
21-Jun-04	45246	RR150	2675	3500	364,072	6,286,458	E	D	Hemlock	A1	20	Brown Grey		4.6	0.1	280	230	890	
21-Jun-04	45247	RR150	2650	3500	364,047	6,286,444	E	D	Hemlock	B	20	Brown		1.6	0.1	110	100	330	
21-Jun-04	45248	RR150	2625	3500	364,023	6,286,430	E	D	Hemlock	B	20	Brown		5.6	0.4	590	270	920	
21-Jun-04	45249	RR150	2600	3500	363,999	6,286,416	E	D	Hemlock	B	20	Orange brown		2.8	0.2	300	160	920	
21-Jun-04	45250	RR150	2575	3500	363,974	6,286,402	E	D	Hemlock	B	20	Orange brown	rock Fragments	10.3	1.5	160	290	370	
21-Jun-04	45251	RR150	2550	3500	363,950	6,286,388	W	D	Hemlock	B	20	Brown	rock Fragments	0.9	0.05	20	5	10	
21-Jun-04	45252	RR150	2525	3500	363,926	6,286,375	flat	W	swamp	A	20	Black		0.3	0.05	5	5	30	
21-Jun-04	45253	RR150	2500	3500	363,901	6,286,361	flat	W	swamp	A	20	Black		2.9	0.1	230	110	280	
21-Jun-04	45254	RR150	2475	3500	363,877	6,286,347	E	D	Hemlock	B	20	Brown	found picket 2525	9.8	0.3	180	180	90	
21-Jun-04	45255	RR150	2450	3500	363,853	6,286,333	E	D	Hemlock	B	20	Brown		4.6	0.2	210	190	360	
21-Jun-04	45256	RR150	2425	3500	363,829	6,286,319	E	D	Hemlock	A1, B	20	Brown	Major cliff						
21-Jun-04	45257	RR150	2400	3500	363,804	6,286,305	E	D	Hemlock	B	20	Orange brown/grey			0.3	0.05	70	140	90
21-Jun-04	45258	RR150	2375	3500	363,780	6,286,291	flat	D	Hemlock	B	20	Brown Grey	found picket 2400	0.05	0.05	5	5	10	
21-Jun-04	45259	RR150	2350	3500	363,756	6,286,277	flat	D	Hemlock	B	20	Red brown		1	0.05	190	170	250	
21-Jun-04	45260	RR150	2325	3500	363,731	6,286,264	E	D	Hemlock	B	20	Orange Brown	found picket 2350	2.2	0.05	80	120	670	
21-Jun-04	45261	RR150	2300	3500	363,707	6,286,250	flat	D	Hemlock	B	20	Brown Grey		0.7	0.05	60	70	70	
21-Jun-04	45262	RR150	2275	3500	363,683	6,286,236	flat	D	Hemlock	B	20	Orange Brown	found picket 2275	0.05	0.05	20	70	410	
21-Jun-04	45263	RR150	2250	3500	363,658	6,286,222	flat	D	Hemlock	A	20	Brown Grey		0.8	0.05	190	90	90	

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
21-Jun-04	45264	RR150	2225	3500	363,634	6,286,208	flat	D	Hemlock	A1, B	20	Brown		0.1	0.05	20	20	320
21-Jun-04	45265	RR150	2200	3500	363,634	6,286,208	flat	D	Hemlock	A1	20	Grey, Brown		21.7	41.4	960	140	330
22-Jun-04	45266	RR150	2700	3300	364,132	6,286,290	Flat	Dry	Hemlock	B	20	Brown		0.4	0.3	120	160	330
22-Jun-04	45267	RR150	2725	3300	364,156	6,286,302	Flat	Dry	Hemlock	B	20	Brown		0.2	0.05	110	70	170
22-Jun-04	45268	RR150	2750	3300	364,181	6,286,314	Flat	Dry	Hemlock	B	20	Brown		0.5	0.05	210	190	100
22-Jun-04	45269	RR150	2775	3300	364,206	6,286,327	Flat	Dry	Hemlock	B	20	Brown		0.9	0.05	290	170	740
22-Jun-04	45270	RR150	2800	3300	364,231	6,286,339	Flat	Dry	Hemlock	B	20	Orange Brown		25.8	0.4	410	210	600
22-Jun-04	45271	RR150	2825	3300	364,256	6,286,351	Flat	Dry	Hemlock	A1, B	20	Brown/Grey		8.9	0.1	180	100	110
22-Jun-04	45272	RR150	2850	3300	364,281	6,286,364	Flat	Dry	Hemlock	A	20	Brown		0.8	0.05	20	10	30
22-Jun-04	45273	RR150	2875	3300	364,306	6,286,376	Flat	Dry	Hemlock	B	20	Dark Brown		0.05	0.05	5	5	10
22-Jun-04	45274	RR150	2900	3300	364,331	6,286,389	Flat	Dry	Hemlock	A	20	Brown		20.2	0.1	260	80	100
22-Jun-04	45275	RR150	2925	3300	364,355	6,286,401	Flat	Dry	Hemlock	B	20	Brown		9.9	0.05	230	100	30
22-Jun-04	45276	RR150	2925	3300	364,355	6,286,401	Flat	Dry	Hemlock	B	20	Brown	Duplicate of sample 45275	2.6	0.05	100	30	10
22-Jun-04	45277	RR150	2950	3300	364,380	6,286,413	Flat	Dry	Hemlock	B	20	Brown						
22-Jun-04	45278	RR150	2975	3300	364,405	6,286,426	Flat	Dry	Hemlock	B	20	Brown		5	0.05	160	60	110
22-Jun-04	45279	RR150	3000	3300	364,430	6,286,438	Flat	Dry	Hemlock	A1, B	20	Brown		4.6	0.1	150	50	130
22-Jun-04	45280	RR150	2675	3300	364,107	6,286,277	Flat	Dry	Hemlock	B	20	Brown		0.1	0.05	10	5	40
22-Jun-04	45281	RR150	2650	3300	364,082	6,286,265	Flat	Dry	Hemlock	B	20	Brown		52	0.2	300	280	240
22-Jun-04	45282	RR150	2625	3300	364,057	6,286,252	Flat	Dry	Hemlock	B	20	Brown		17.8	0.2	330	170	510
22-Jun-04	45283	RR150	2600	3300	364,032	6,286,240	S	Dry	Hemlock	B	20	Red Brown		14.6	0.3	670	250	780
22-Jun-04	45284	RR150	2575	3300	364,007	6,286,228	S	Dry	Hemlock	B	20	Red Brown		4	0.1	270	220	400
22-Jun-04	45285	RR150	2550	3300	363,982	6,286,215	S	Dry	Hemlock	B	20	Brown	Rock Fragments					
22-Jun-04	45286	RR150	2525	3300	363,957	6,286,203	Flat	Dry	Hemlock	B	20	Brown						
22-Jun-04	45287	RR150	2500	3300	363,933	6,286,191	Flat	Dry	Hemlock	A1	20	Brown	Rock Fragments					
22-Jun-04	45288	RR150	2475	3300	363,908	6,286,178	Flat	Dry	Skunk Cabbage	A	20	black		1.7	0.3	3670	30	920
22-Jun-04	45289	RR150	2450	3300	363,883	6,286,166	Flat	Wet	Hemlock	A	20	black		0.6	0.2	70	50	940
22-Jun-04	45290	RR150	2425	3300	363,858	6,286,153	Flat	Wet	Hemlock	B	20	black		1.7	0.2	130	50	210
22-Jun-04	45291	RR150	2400	3300	363,833	6,286,141	Flat	Dry	Hemlock	B	20	Brown		3.1	0.3	720	120	440
22-Jun-04	45292	RR150	2375	3300	363,808	6,286,129	Flat	Dry	Hemlock	B	20	Orange Brown		20	0.2	150	200	200
22-Jun-04	45293	RR150	2350	3300	363,783	6,286,116	Flat	Dry	Hemlock	B	20	Orange Brown		3.9	0.1	220	60	930

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soll	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
22-Jun-04	45294	RR150	2325	3300	363,758	6,286,104	Flat	Dry	Hemlock	A	20	Brown		5.7	0.2	270	100	370
22-Jun-04	45295	RR150	2300	3300	363,734	6,286,092	Flat	Dry	Hemlock	B	20	Orange		2.3	0.1	20	10	20
22-Jun-04	45296	RR150	2275	3300	363,709	6,286,079	Flat	Dry	Hemlock	B	20	Brown Orange Brown		9	0.2	100	120	230
22-Jun-04	45297	RR150	2250	3300	363,684	6,286,067	Flat	Dry	Hemlock	B	20	Orange Brown		11.5	0.4	260	250	650
22-Jun-04	45298	RR150	2225	3300	363,659	6,286,054	W	Dry	Hemlock/Devi l's Club	B	20	Orange Brown		28.8	0.1	400	250	450
22-Jun-04	45299	RR150	2200	3300	363,634	6,286,042	W	Dry	Hemlock	A1	20	Brown		13.2	0.2	730	100	590
	45300	RR150											standard	166	7.8	4740	660	1300
23-Jun-04	45301	RR150	2675	3100	364,248	6,286,103	south	dry	Hemlock	B	20	orange brown		9	0.2	240	300	390
23-Jun-04	45302	RR150	2650	3100	364,227	6,286,090	flat	dry	Hemlock	B	20	orange brown						
23-Jun-04	45303	RR150	2625	3100	364,205	6,286,077	south	dry	Hemlock	B	20	orange brown		22.6	0.5	190	150	150
23-Jun-04	45304	RR150	2600	3100	364,183	6,286,065	south	dry	Hemlock	B	20	orange brown		10.1	0.2	160	90	240
23-Jun-04	45305	RR150	2600	3100	364,183	6,286,065	south	dry	Hemlock	B	20	orange brown	Duplicate Sample of 45304	15.2	0.2	200	90	230
23-Jun-04	45306	RR150	2575	3100	364,162	6,286,052	flat	dry	Hemlock	B	20	brown		23.8	0.2	310	290	100
23-Jun-04	45307	RR150	2550	3100	364,140	6,286,039	flat	moist	Hemlock	B	20	brown		5.9	0.1	580	380	280
23-Jun-04	45308	RR150	2525	3100	364,118	6,286,027	flat	dry	Hemlock	B	20	brown		11.6	0.4	800	460	230
23-Jun-04	45309	RR150	2500	3100	364,097	6,286,014	flat	moist	Hemlock	A	20	dark brown		3.9	0.1	900	290	270
23-Jun-04	45310	RR150	2475	3100	364,075	6,286,001	flat	moist	Hemlock	A1	20	Brown/Grey		13	0.4	240	200	390
23-Jun-04	45311	RR150	2450	3100	364,053	6,285,988	flat	moist	Hemlock	A	20	Black		3	0.05	320	130	890
23-Jun-04	45312	RR150	2425	3100	364,032	6,285,976	flat	moist	Hemlock	A	20	Black		1.1	0.05	60	130	770
23-Jun-04	45313	RR150	2400	3100	364,010	6,285,963	flat	moist	Hemlock	A	20	Black/Grey	hit the edge of swamp	3.2	0.3	180	20	10
23-Jun-04	45314	RR150	2700	3100	364,270	6,286,116	flat	dry	Hemlock	B	20	Orange brown		3.4	0.05	60	20	50
23-Jun-04	45315	RR150	2725	3100	364,292	6,286,128	flat	Moist	Hemlock	B	20	light brown		6.3	0.1	300	390	200
23-Jun-04	45316	RR150	2750	3100	364,313	6,286,141	flat	Moist	Hemlock	A	20	orange brown		1.8	0.1	290	130	1320
23-Jun-04	45317	RR150	2775	3100	364,335	6,286,154	flat	Moist	Hemlock	B	20	Brown/Grey		2.2	0.05	90	20	570
23-Jun-04	45318	RR150	2800	3100	364,357	6,286,166	flat	dry	Hemlock	A1	20	Grey		1.1	0.05	690	380	1110
23-Jun-04	45319	RR150	2825	3100	364,378	6,286,179	flat	Moist	Hemlock	A1	20	Grey	picket found	1.9	0.1	290	290	1500
23-Jun-04	45320	RR150	2850	3100	364,400	6,286,192	flat	dry	Hemlock	B	20	Brown		11.6	0.1	130	160	540
23-Jun-04	45321	RR150	2875	3100	364,422	6,286,204	flat	dry	Hemlock	A	20	Black		3.1	0.1	1580	410	4010
23-Jun-04	45322	RR150	2900	3100	364,443	6,286,217	flat	dry	Hemlock	A1	20	Grey		0.5	0.05	20	10	120
23-Jun-04	45323	RR150	2925	3100	364,465	6,286,230	flat	dry	Hemlock	B	20	Brown		6.8	0.1	5	10	40

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
23-Jun-04	45324	RR150	2950	3100	364,487	6,286,243	flat	Dry	Hemlock	B	20	orange brown		4.3	0.1	70	20	50
23-Jun-04	45325	RR150	2975	3100	364,508	6,286,255	w	dry	Hemlock	B	20	light brown		7.6	0.1	130	40	270
23-Jun-04	45326	RR150	3000	3100	364,530	6,286,268	flat	dry	Hemlock	B	20	Brown		5.2	0.1	230	50	250
23-Jun-04	45327	RR150	3000	3700	364,224	6,286,793	flat	dry	Hemlock	B	20	orange Brown	drill pad-found casing	25.5	0.2	190	100	220
23-Jun-04	45328	RR150	2975	3700	364,201	6,286,780	flat	dry	Hemlock	B	20	orange Brown		7.9	0.2	200	180	620
23-Jun-04	45329	RR150	2950	3700	364,178	6,286,766	flat	dry	Hemlock	B	20	Brown/Grey						
23-Jun-04	45330	RR150	2925	3700	364,155	6,286,753	w	dry	Hemlock	B	20	Brown		2	0.5	2060	120	790
23-Jun-04	45331	RR150	2900	3700	364,132	6,286,739	flat	moist	Hemlock	A	20	Brown		2.1	0.1	730	500	2540
23-Jun-04	45332	RR150	2875	3700	364,109	6,286,726	flat	moist	Hemlock	A	20	dark brown		5.2	0.05	840	340	1040
23-Jun-04	45333	RR150											standard	250	8.1	7060	690	1800
24-Jun-04	45334	RR150	2200	4500	363,125	6,287,082	S	Dry	Hemlock	B	20	Orange Brown		39.1	0.2	830	190	690
24-Jun-04	45335	RR150	2225	4500	363,147	6,287,095	W	Dry	Hemlock	B	20	Orange Brown		14	0.1	820	40	380
24-Jun-04	45336	RR150	2250	4500	363,168	6,287,107	W	Dry	Hemlock	B	20	Brown		0.8	0.05	70	5	20
24-Jun-04	45337	RR150	2275	4500	363,190	6,287,120	E	Dry	Hemlock	B	20	Brown		1.1	0.2	100	5	30
24-Jun-04	45338	RR150	2300	4500	363,211	6,287,132	W	Dry	Hemlock	B	20	Brown						
24-Jun-04	45339	RR150	2325	4500	363,233	6,287,145	NE	Dry	Hemlock	B	20	Brown		1.2	0.05	290	240	310
24-Jun-04	45340	RR150	2350	4500	363,254	6,287,157	NE	Dry	Hemlock	B	20	Brown		0.05	0.05	30	5	30
24-Jun-04	45341	RR150	2375	4500	363,276	6,287,170	Flat	Dry	Hemlock	B	20	Brown		7.6	0.05	300	50	520
24-Jun-04	45342	RR150	2400	4500	363,297	6,287,182	E	Dry	Hemlock	B	20	Brown		3.9	0.05	80	5	90
24-Jun-04	45343	RR150	2425	4500	363,319	6,287,195	Flat	Dry	Hemlock	B	20	Brown		2.5	0.05	440	50	520
24-Jun-04	45344	RR150	2450	4500	363,340	6,287,207	W	Dry	Hemlock	B	20	Brown		3.5	0.1	1760	140	4830
24-Jun-04	45345	RR150	2475	4500	363,362	6,287,220	W	Dry	Hemlock	B	20	Brown		0.1	0.05	30	5	150
24-Jun-04	45346	RR150	2500	4500	363,383	6,287,232	W	Dry	Hemlock	B	20	Orange Brown						
24-Jun-04	45347	RR150	2525	4500	363,405	6,287,245	Flat	Dry	Hemlock	B	20	Brown		0.05	0.05	20	5	70
25-Jun-04	45348	RR150	3650	2800	365,244	6,286,326	N	Dry	Hemlock	B	20	Red Brown		23.8	0.3	770	340	690
25-Jun-04	45349	RR150	3625	2800	365,222	6,286,313	N	Dry	Hemlock	B	20	Red Brown		20	0.2	580	230	1060
25-Jun-04	45350	RR150	3600	2800	365,201	6,286,301	N	Dry	Hemlock	B	20	Red Brown		37.9	0.2	600	360	640
25-Jun-04	45351	RR150	3575	2800	365,179	6,286,288	Flat	Dry	Hemlock	B	20	Orange Brown		7.2	0.1	540	230	450
25-Jun-04	45352	RR150	3550	2800	365,157	6,286,276	N	Dry	Hemlock	B	20	Red Brown		0.4	0.05	170	40	560
25-Jun-04	45353	RR150	3525	2800	365,136	6,286,263	N	Dry	Hemlock	B	20	Red Brown		14.8	0.05	440	100	340
25-Jun-04	45354	RR150	3500	2800	365,114	6,286,250	W	Dry	Hemlock	B	20	Orange		3.1	0.05	260	90	360

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
												Brown						
25-Jun-04	45355	RR150	3475	2800	365,093	6,286,238	NW	Dry	Hemlock	B	20	Red Brown		17.3	0.4	710	410	4700
25-Jun-04	45356	RR150	3450	2800	365,071	6,286,225	Flat	Dry	Hemlock	B	20	Orange Brown		9.3	0.1	590	110	900
25-Jun-04	45357	RR150	3425	2800	365,049	6,286,213	Flat	Dry	Hemlock	B	20	light brown		16.6	0.1	540	110	230
25-Jun-04	45358	RR150	3400	2800	365,028	6,286,200	Flat	Dry	Hemlock	B	20	Orange Brown		25.5	0.3	800	140	1140
25-Jun-04	45359	RR150	3375	2800	365,006	6,286,187	Flat	Dry	Hemlock	B	20	Red Brown		18	0.2	610	170	390
25-Jun-04	45360	RR150	3350	2800	364,984	6,286,175	Flat	Dry	Hemlock	B	20	Orange Brown		19.1	0.3	540	160	320
25-Jun-04	45361	RR150	3325	2800	364,963	6,286,162	E	Dry	Hemlock	B	20	light brown		43.5	0.3	550	140	270
25-Jun-04	45362	RR150	3300	2800	364,941	6,286,150	Flat	Dry	Hemlock	B	20	Red Brown		50	0.6	490	780	5780
25-Jun-04	45363	RR150	3275	2800	364,919	6,286,137	W	Dry	Hemlock	B	20	Orange Brown		37.6	0.3	450	350	670
25-Jun-04	45364	RR150	3250	2800	364,898	6,286,124	Flat	Dry	Hemlock	B	20	Orange Brown		12	0.4	540	370	660
25-Jun-04	45365	RR150	3225	2800	364,876	6,286,112	NE	Dry	Hemlock	A1, B	20	brown		0.3	0.05	60	5	110
25-Jun-04	45366	RR150	3200	2800	364,855	6,286,099	E	Dry	Hemlock	A	20	brown black						
25-Jun-04	45367	RR150	3175	2800	364,833	6,286,086	Flat	Dry	Hemlock	B	20	Brown		0.5	0.05	30	5	90
25-Jun-04	45368	RR150	3150	2800	364,811	6,286,074	E	Dry	Hemlock	B	20	Red Brown		9.1	0.1	730	260	1460
25-Jun-04	45369	RR150	3125	2800	364,790	6,286,061	Flat	Dry	Hemlock	B	20	orange Brown		5.1	0.1	250	130	300
25-Jun-04	45370	RR150	3125	2800	364,790	6,286,061	Flat	Dry	Hemlock	B	20	Orange Brown	Duplicate sample of 45369	14	0.1	420	260	440
25-Jun-04	45371	RR150	3100	2800	364,768	6,286,049	Flat	Dry	Hemlock	B	20	Orange Brown		17.2	0.1	570	280	640
25-Jun-04	45372	RR150	3075	2800	364,746	6,286,036	W	Dry	Hemlock	B	20	Orange Brown		7.7	0.3	390	410	1820
25-Jun-04	45373	RR150	3050	2800	364,725	6,286,023	W	Dry	Hemlock	B	20	Red Brown		23.6	0.1	280	340	170
25-Jun-04	45374	RR150	3025	2800	364,703	6,286,011	W	W	Hemlock	A	20	Black		6.1	0.05	780	380	3110
25-Jun-04	45375	RR150	3000	2800	364,681	6,285,998	E	Dry	Hemlock	B	20	Orange Brown	baseline	9.5	0.05	430	240	1440
25-Jun-04	45376	RR150	2975	2800	364,660	6,285,986	Flat	Dry	Hemlock	A	20	Brown						
25-Jun-04	45377	RR150	2950	2800	364,638	6,285,973	Flat	Dry	Hemlock	B	20	Orange Brown		6.5	0.2	210	140	200
25-Jun-04	45378	RR150	2925	2800	364,617	6,285,960	Flat	Dry	Hemlock	B	20	Orange Brown		51.8	0.3	330	380	210
25-Jun-04	45379	RR150	2900	2800	364,595	6,285,948	W	Dry	Hemlock	B	20	Orange Brown		16.4	0.1	730	60	490
25-Jun-04	45380	RR150	2875	2800	364,573	6,285,935	W	Dry	Hemlock	B	20	grey Brown						

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soll	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
25-Jun-04	45381	RR150	2850	2800	364,552	6,285,923	Flat	Dry Moist	Hemlock	A	20	Black		37.7	0.05	2420	40	880
25-Jun-04	45382	RR150											standard	226	7.7	6520	650	1640
26-Jun-04	45383	RR150	3400	2700	365,079	6,286,106	E	Dry	Hemlock	B	20	orange brown		41.5	0.6	410	300	140
26-Jun-04	45384	RR150	3375	2700	365,057	6,286,094	Flat	Dry	Hemlock	B	20	orange brown		35.1	0.5	860	470	640
26-Jun-04	45385	RR150	3350	2700	365,036	6,286,081	Flat	Dry	Hemlock	B	20	orange brown		28.1	0.3	470	300	220
26-Jun-04	45386	RR150	3325	2700	365,014	6,286,069	Flat	Wet	Hemlock	A	20	black		0.5	0.05	190	5	270
26-Jun-04	45387	RR150	3300	2700	364,992	6,286,057	Flat	Dry	Hemlock	B	20	orange brown		0.2	0.05	100	5	40
26-Jun-04	45388	RR150	3275	2700	364,971	6,286,044	Flat	Dry	Hemlock	B	20	orange brown		22.8	0.2	410	230	320
26-Jun-04	45389	RR150	3250	2700	364,949	6,286,032	W	Dry	Hemlock	B	20	Red Brown		23.6	0.3	740	320	940
26-Jun-04	45390	RR150	3225	2700	364,927	6,286,020	Flat	Dry	Hemlock	B	20	orange brown		7.7	0.2	470	160	1160
26-Jun-04	45391	RR150	3200	2700	364,906	6,286,008	Flat	Dry	Hemlock	B	20	orange brown		0.05	0.05	30	5	30
26-Jun-04	45392	RR150	3175	2700	364,884	6,285,995	W	Dry	Hemlock	B	20	orange brown		0.4	0.05	50	5	60
26-Jun-04	45393	RR150	3150	2700	364,862	6,285,983	W	Dry	Hemlock	B	20	orange brown		15.5	0.2	500	420	2170
26-Jun-04	45394	RR150	3125	2700	364,840	6,285,971	W	Dry	Hemlock	B	20	orange brown		29	0.6	410	310	420
26-Jun-04	45395	RR150	3100	2700	364,819	6,285,958	W	Dry	Hemlock	B	20	Red Brown		22.7	0.3	430	250	730
26-Jun-04	45396	RR150	3075	2700	364,797	6,285,946	W	Dry	Hemlock	B	20	orange brown		23.4	0.3	630	270	1200
26-Jun-04	45397	RR150	3050	2700	364,775	6,285,934	W	Dry	Hemlock	B	20	orange brown		22.3	0.3	380	390	1280
26-Jun-04	45398	RR150	3025	2700	364,754	6,285,921	Flat	Dry	Hemlock	A	20	brown		1.4	0.05	360	60	2380
26-Jun-04	45399	RR150	3000	2700	364,732	6,285,909	E	Dry	Hemlock	B	20	brown	GPS 364773, 6285879					
26-Jun-04	45400	RR150	2900	2400	364,794	6,285,599	Flat	Dry	Hemlock	B	20	orange brown		0.8	0.2	120	40	150
26-Jun-04	45401	RR150	2925	2400	364,816	6,285,612	Flat	Dry	Hemlock	B	20	brown		0.5	0.05	10	5	10
26-Jun-04	45402	RR150	2950	2400	364,837	6,285,624	E	Dry	Hemlock	B	20	Red Brown		0.4	0.05	100	30	260
26-Jun-04	45403	RR150	2950	2400	364,837	6,285,624	E	Dry	Hemlock	B	20	Red Brown	duplicate	1.9	0.05	230	110	530
26-Jun-04	45404	RR150	2975	2400	364,859	6,285,637	Flat	Moist	Hemlock	B	20	brown		29.9	0.1	550	150	1150
26-Jun-04	45405	RR150	3000	2400	364,881	6,285,649	W	Dry	Hemlock	A1	20	grey Brown	GPS 364930, 6285644. Rocks	0.6	0.05	40	5	150
26-Jun-04	45406	RR150	3050	2400	364,924	6,285,675	Flat	Dry	Hemlock	B	20	orange brown	rocks	5.9	0.05	30	40	50
26-Jun-04	45407	RR150	3075	2400	364,945	6,285,687	Flat	Dry	Hemlock	B	20	Red Brown		33.7	0.05	220	170	380
26-Jun-04	45408	RR150	3100	2400	364,967	6,285,700	W	Dry	Hemlock	B	20	brown						
26-Jun-04	45409	RR150	3125	2400	364,989	6,285,712	NW	Dry	Hemlock	B	20	Red Brown		1.2	0.05	120	40	230
26-Jun-04	45410	RR150	3150	2400	365,010	6,285,725	W	Dry	Hemlock	B	20	Red Brown	GPS 365045, 6285728	0.3	0.05	60	10	40
26-Jun-04	45411	RR150	3175	2400	365,032	6,285,738	W	Dry	Hemlock	B	20	orange brown		0.4	0.05	80	5	80
26-Jun-04	45412	RR150	3200	2400	365,054	6,285,750	Flat	Dry	Hemlock	B	20	brown		0.2	0.05	30	5	40



Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
26-Jun-04	45413	RR150	3225	2400	365,075	6,285,763	Flat	Dry	Hemlock	A	20	brown		21.1	0.05	280	10	3680
26-Jun-04	45414	RR150	3250	2400	365,097	6,285,775	W	Dry	Hemlock	B	20	orange brown		38.9	0.2	360	310	1020
26-Jun-04	45415	RR150	3275	2400	365,119	6,285,788	W	Dry	Hemlock	B	20	orange brown		0.1	0.05	10	5	20
26-Jun-04	45416	RR150	3300	2400	365,140	6,285,800	E	Dry	Hemlock	B	20	orange brown		1.6	0.05	120	40	210
26-Jun-04	45417	RR150	3325	2400	365,162	6,285,813	E	Dry	Hemlock	B	20	brown		1.4	0.05	140	30	190
26-Jun-04	45418	RR150	3350	2400	365,183	6,285,826	E	Dry	Hemlock	B	20	brown		0.05	0.05	20	5	90
26-Jun-04	45419	RR150	3375	2400	365,205	6,285,838	E	Dry	Hemlock	B	20	orange brown		1.9	0.05	70	10	30
26-Jun-04	45420	RR150	3400	2400	365,227	6,285,851	E	Dry	Hemlock	B	20	orange brown						
26-Jun-04	45421	RR150	3425	2400	365,248	6,285,863	E	Dry	Hemlock	B	20	Red Brown		3.6	0.05	100	50	260
26-Jun-04	45422	RR150	3450	2400	365,270	6,285,876	E	Dry	Hemlock	B	20	brown	GPS 365288, 6285882 standard	11.5	0.1	230	140	370
28-Jun-04	45423	RR150												197	6.9	5180	620	1420
28-Jun-04	45424	RR150	3050	2300	365,023	6,285,613	W	Dry	Hemlock	B	20	light brown		3.1	0.2	110	80	140
28-Jun-04	45425	RR150	3025	2300	364,994	6,285,596	Flat	Dry	Hemlock	B	20	orange brown		2.5	0.2	250	310	2370
28-Jun-04	45426	RR150	3000	2300	364,964	6,285,579	Flat	Dry	Hemlock	B	20	orange brown		0.4	0.05	20	5	30
28-Jun-04	45427	RR150	2975	2300	364,935	6,285,562	S	Dry	Hemlock	B	20	brown		1	0.1	30	5	50
28-Jun-04	45428	RR150	2950	2300	364,905	6,285,545	Flat	Dry	Hemlock	B	20	Red Brown		9.4	0.3	110	70	380
28-Jun-04	45429	RR150	2950	2300	364,905	6,285,545	Flat	Dry	Hemlock	B	20	Red Brown		16.9	0.3	180	120	600
28-Jun-04	45430	RR150	2925	2300	364,876	6,285,528	E	Dry	Hemlock	B	20	Red Brown		46.7	0.6	340	400	3290
28-Jun-04	45431	RR150	2900	2300	364,846	6,285,511	Flat	Dry	Hemlock	A1, B	20	orange brown		0.4	0.05	20	5	40
28-Jun-04	45432	RR150	2900	2200	364,924	6,285,442	Flat	dry	hemlock	B	20	orange brown		16	0.5	240	180	260
28-Jun-04	45433	RR150	2875	2200	364,910	6,285,434	Flat	dry	hemlock	B	20	Orange brown		1.3	0.05	50	30	160
28-Jun-04	45434	RR150	2850	2200	364,895	6,285,426	w	dry	hemlock	B	20	Red Brown		1.6	0.3	80	40	80
28-Jun-04	45435	RR150	2925	2200	364,939	6,285,450	S	dry	hemlock	B	20	orange brown	Rock Fragments	19.4	1.4	240	130	360
28-Jun-04	45436	RR150	2950	2200	364,953	6,285,458	S	dry	hemlock	B	20	Brown		1.5	0.05	40	10	50
28-Jun-04	45437	RR150	2975	2200	364,968	6,285,466	W	dry	hemlock	B	20	Brown	Rock Fragments	22	4.6	140	120	210
28-Jun-04	45438	RR150	3000	2200	364,982	6,285,474	W	dry	hemlock	B	20	orange brown	baseline	1	0.2	100	20	180
28-Jun-04	45439	RR150	3025	2200	365,000	6,285,497	flat	dry	hemlock	B	20	Red Brown		19.8	0.2	340	160	130
28-Jun-04	45440	RR150	3050	2200	365,017	6,285,520	SW	dry	hemlock	B	20	orange brown		26.7	0.3	280	270	960
28-Jun-04	45441	RR150	3075	2200	365,035	6,285,543	W	dry	hemlock	B	20	Brown	Rock Fragments	4.9	0.3	200	100	190
28-Jun-04	45442	RR150	3100	2200	365,053	6,285,567	W	dry	hemlock	B	20	light Brown	Rock Fragments	9.1	0.2	130	30	150
28-Jun-04	45443	RR150	3125	2200	365,070	6,285,590	W	dry	hemlock	B	20	orange brown		2	0.1	60	10	70
28-Jun-04	45444	RR150	3150	2200	365,088	6,285,613	W	dry	hemlock	B	20	Brown		3.7	0.1	430	110	680

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
28-Jun-04	45445	RR150	3175	2200	365,105	6,285,636	W	dry	hemlock	B	20	orange brown		10.4	0.3	280	250	1210
28-Jun-04	45446	RR150	3200	2200	365,123	6,285,659	flat	dry	hemlock	A	20	Brown						
28-Jun-04	45447	RR150	3225	2200	365,150	6,285,659	E	dry	hemlock	A1	20	Grey		0.2	0.05	20	5	60
28-Jun-04	45448	RR150	3250	2200	365,176	6,285,659	E	dry	hemlock	B	20	Red Brown		1.7	0.05	70	10	40
28-Jun-04	45449	RR150	3275	2200	365,203	6,285,660	E	dry	hemlock	B	20	Brown		1.1	0.05	140	40	260
28-Jun-04	45450	RR150	3300	2200	365,229	6,285,660	flat	dry	hemlock	A1	20	light brown		0.8	0.05	40	5	30
28-Jun-04	45451	RR150	3325	2200	365,256	6,285,660	W	dry	hemlock	B	20	orange brown		32.6	0.2	360	190	270
28-Jun-04	45452	RR150	3350	2200	365,279	6,285,673	S	dry	hemlock	B	20	orange brown		6.5	0.1	290	90	120
28-Jun-04	45453	RR150	3375	2200	365,301	6,285,687	flat	dry	hemlock	A1, B	20	light brown		0.3	0.05	30	5	80
28-Jun-04	45454	RR150	3400	2200	365,324	6,285,700	E	dry	hemlock	B	20	orange brown		46.8	0.6	300	550	1290
28-Jun-04	45464	RR150	3275	2000	365,323	6,285,439	W	dry	hemlock	B	20	Orange Brown brown		29.4	0.5	390	270	690
28-Jun-04	45465	RR150	3250	2000	365,302	6,285,427	W	dry	hemlock	B	20	brown		0.7	0.05	60	10	30
28-Jun-04	45466	RR150	3225	2000	365,280	6,285,415	W	dry	hemlock	B	20	brown		2.1	0.1	180	50	720
28-Jun-04	45467	RR150	3200	2000	365,258	6,285,402	E	dry	hemlock	B	20	Orange Brown brown		4.1	0.05	260	120	340
28-Jun-04	45468	RR150	3175	2000	365,236	6,285,390	W	dry	hemlock	B	20	brown		3.9	0.2	70	20	50
28-Jun-04	45469	RR150	3150	2000	365,215	6,285,378	W	dry	hemlock	B	20	Orange Brown brown		10.4	0.5	230	280	980
28-Jun-04	45470	RR150	3125	2000	365,193	6,285,366	W	dry	hemlock	B	20	brown		3.3	0.2	40	30	60
28-Jun-04	45471	RR150	3100	2000	365,171	6,285,353	Flat	dry	hemlock	B	20	brown		6.1	0.6	310	200	530
28-Jun-04	45472	RR150	3075	2000	365,149	6,285,341	W	dry	hemlock	B	20	brown		5.4	0.5	640	350	1140
28-Jun-04	45473	RR150	3050	2000	365,128	6,285,329	S	dry	hemlock	B	20	brown	365150, 6285339	1.6	0.3	10	10	20
28-Jun-04	45474	RR150	3025	2000	365,106	6,285,316	W	dry	hemlock	B	20	brown		4.7	0.2	50	20	50
28-Jun-04	45475	RR150	3000	2000	365,084	6,285,304	W	dry	hemlock	B	20	brown	survey button 613 standard	6.9	0.4	20	10	60
28-Jun-04	45476	RR150												199	9	6920	820	1700
3-Jul-04	45508	RR150	2700	3000	364,321	6,286,037	Flat	Moist	hemlock	B	20	brown		5.5	0.05	520	150	790
3-Jul-04	45509	RR150	2725	3000	364,342	6,286,050	Flat	Dry	hemlock	B	20	brown		5.6	0.1	2310	510	1460
3-Jul-04	45510	RR150	2750	3000	364,363	6,286,063	Flat	Moist	hemlock	A1	20	brown		6.6	0.05	2720	260	1520
3-Jul-04	45511	RR150	2775	3000	364,385	6,286,075	Flat	Moist	hemlock	B	20	brown		26.4	0.4	1460	230	780
3-Jul-04	45512	RR150	2800	3000	364,406	6,286,088	Flat	Moist	hemlock	A	20	brown		5.4	0.2	1840	240	390
3-Jul-04	45513	RR150	2825	3000	364,428	6,286,101	Flat	Moist	hemlock	A	20	brown	clay	1.3	0.05	1390	470	880
3-Jul-04	45514	RR150	2850	3000	364,449	6,286,114	Flat	Moist	hemlock	A	20	brown		9.3	0.2	3080	210	560
3-Jul-04	45515	RR150	2875	3000	364,471	6,286,126	Flat	Moist	hemlock	A	20	brown		1	0.05	1900	260	1360

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
3-Jul-04	45516	RR150	2900	3000	364,492	6,286,139	Flat	Moist	hemlock	A	20	dark brown		27.6	0.1	5200	80	1720
3-Jul-04	45517	RR150	2925	3000	364,513	6,286,152	Flat	Moist	hemlock	B	20	brown		5.6	0.05	5710	230	1420
3-Jul-04	45518	RR150	2950	3000	364,535	6,286,165	Flat	Moist	hemlock	B	20	brown		11.4	0.1	2900	180	1160
3-Jul-04	45519	RR150	2975	3000	364,556	6,286,177	S	Moist	hemlock	A	20	brown		0.9	0.05	30	10	130
3-Jul-04	45520	RR150	3000	3000	364,578	6,286,190	N	Dry	hemlock	B	20	brown	baseline	3.2	0.2	100	20	50
3-Jul-04	45521	RR150	3025	3000	364,599	6,286,203	E	Dry	hemlock	B	20	brown		2.5	0.1	70	10	10
3-Jul-04	45522	RR150	3050	3000	364,621	6,286,216	Flat	Moist	hemlock	A	20	brown	Streambed	1.8	0.3	280	100	800
3-Jul-04	45523	RR150	3075	3000	364,642	6,286,228	Flat	Dry	hemlock	B	20	orange brown		3.2	0.2	30	10	80
3-Jul-04	45524	RR150	3100	3000	364,664	6,286,241	Flat	Dry	hemlock	B	20	brown		3.2	0.2	60	10	50
3-Jul-04	45525	RR150	3125	3000	364,685	6,286,254	Flat	Dry	hemlock	B	20	orange brown		4.5	0.2	130	110	150
3-Jul-04	45526	RR150	3150	3000	364,706	6,286,267	W	Dry	hemlock	B	20	orange brown		7.7	0.2	250	170	360
3-Jul-04	45527	RR150	3175	3000			Flat	Dry	hemlock	B	20	orange brown	Duplicate of sample 45528	3.3	0.05	90	20	30
3-Jul-04	45528	RR150	3175	3000	364,728	6,286,279	Flat	Dry	hemlock	B	20	orange brown		1	0.2	20	5	10
3-Jul-04	45529	RR150	3200	3000	364,749	6,286,292	Flat	Dry	hemlock	B	20	brown		3.7	0.2	40	10	10
3-Jul-04	45530	RR150	3225	3000	364,771	6,286,305	Flat	Dry	hemlock	B	20	brown		9	0.3	130	30	50
3-Jul-04	45531	RR150	3250	3000	364,792	6,286,318	Flat	Moist	hemlock	A	20	brown		6.1	0.2	350	250	1440
3-Jul-04	45532	RR150	3275	3000	364,814	6,286,330	Flat	Moist	hemlock	B	20	brown		10.6	0.2	460	80	4230
3-Jul-04	45533	RR150	3300	3000	364,835	6,286,343	Flat	Dry	hemlock	B	20	brown		3.6	0.2	150	50	220
3-Jul-04	45534	RR150	3300	3300	364,722	6,286,602	Flat	Dry	hemlock	A1	20	brown	Rock Fragments					
3-Jul-04	45535	RR150	3275	3300	364,698	6,286,588	S	Dry	hemlock	B	20	Red Brown		50.3	0.6	290	320	460
3-Jul-04	45536	RR150	3250	3300	364,673	6,286,575	S	Dry	hemlock	B	20	brown	Rock Fragments	11.4	2.4	270	100	770
3-Jul-04	45537	RR150	3225	3300	364,649	6,286,561	W	Dry	hemlock	B	20	Red Brown		18.1	0.5	300	400	1140
3-Jul-04	45538	RR150	3200	3300	364,625	6,286,547	E	Dry	hemlock	B	20	brown		5.1	0.2	160	70	150
3-Jul-04	45539	RR150	3175	3300	364,600	6,286,534	Flat	Dry	hemlock	B	20	Red Brown		8.7	0.1	170	40	140
3-Jul-04	45540	RR150	3150	3300	364,576	6,286,520	Flat	Dry	hemlock	B	20	Grey		0.5	0.05	100	30	510
3-Jul-04	45541	RR150	3125	3300	364,552	6,286,506	Flat	Dry	hemlock	B	20	grey Brown		1.1	0.05	60	5	260
3-Jul-04	45542	RR150	3100	3300	364,527	6,286,493	Flat	Dry	hemlock	B	20	brown		12.6	0.2	120	70	120
3-Jul-04	45543	RR150	3075	3300	364,503	6,286,479	Flat	Dry	hemlock	B	20	brown		3.9	0.1	110	70	370
3-Jul-04	45544	RR150	3050	3300	364,479	6,286,465	Flat	Dry	hemlock	B	20	brown		2.6	0.05	90	20	200
3-Jul-04	45545	RR150	3025	3300	364,454	6,286,452	Flat	Moist	hemlock	B	20	browny black		0.7	0.05	210	150	1320
3-Jul-04	45546	RR150	3000	3300	364,430	6,286,438	Flat	Moist	hemlock	B	20	brown		6.4	0.1	110	60	110
3-Jul-04	45547	RR150	3025	3500	364,355	6,286,616	Flat	Dry	hemlock	B	20	brown		7.8	0.2	340	250	790
3-Jul-04	45548	RR150	3050	3500	364,377	6,286,628	Flat	Moist	hemlock	B	20	brown		3	0.1	380	150	9170

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
3-Jul-04	45549	RR150	3075	3500	364,400	6,286,641	Flat	Dry	hemlock	B	20	brown		1	0.05	110	20	410
3-Jul-04	45550	RR150	3100	3500	364,422	6,286,653	Flat	Dry	hemlock	B	20	brown		1.1	0.05	50	10	100
3-Jul-04	45551	RR150	3125	3500	364,445	6,286,665	Flat	Dry	hemlock	B	20	brown		4.2	0.05	110	10	40
3-Jul-04	45552	RR150	3150	3500	364,467	6,286,678	Flat	Dry	hemlock	B	20	brown		1	0.05	100	80	530
3-Jul-04	45553	RR150	3175	3500	364,489	6,286,690	Flat	Dry	hemlock	B	20	brown		3.4	0.1	130	30	20
3-Jul-04	45554	RR150	3200	3500	364,512	6,286,702	Flat	Dry	hemlock	B	20	brown		10.9	0.1	380	220	1620
3-Jul-04	45555	RR150	3225	3500	364,534	6,286,714	Flat	Dry	hemlock	B	20	brown		4.3	0.1	60	50	110
3-Jul-04	45556	RR150	3250	3500	364,557	6,286,727	W	Dry	hemlock	B	20	brown		1.5	0.2	100	50	220
3-Jul-04	45557	RR150	3275	3500	364,579	6,286,739	Flat	Dry	hemlock	B	20	brown		1.6	0.1	20	5	40
4-Jul-04	45558	RR150											standard	188	8.1	4520	640	1300
4-Jul-04	45559	RR150	3100	3600	364,369	6,286,752	Flat	Dry	hemlock	A1, B	20	Brown	picket found	5.3	0.1	320	80	1410
4-Jul-04	45560	RR150	3125	3600	364,391	6,286,764	w	Dry	hemlock	B	20	orange brown		0.3	0.05	30	5	40
4-Jul-04	45561	RR150	3150	3600	364,412	6,286,777	w	Dry	hemlock	A1	20	Brown	picket found	0.2	0.05	5	5	50
4-Jul-04	45562	RR150	3175	3600	364,434	6,286,789	Flat	Dry	hemlock	B	20	orange brown		1.8	0.1	160	90	600
4-Jul-04	45563	RR150	3200	3600	364,455	6,286,801	w	Dry	hemlock	B	20	red brown		12.1	0.2	280	160	450
4-Jul-04	45564	RR150	3225	3600	364,477	6,286,813	w	Dry	hemlock	B	20	red brown	picket found	5.9	0.2	290	380	910
4-Jul-04	45565	RR150	3225	3600	364,477	6,286,813	w	Dry	hemlock	B	20	red brown	duplicate of 45564	20.4	0.5	350	450	920
4-Jul-04	45567	RR150	3250	3600	364,498	6,286,826	w	Dry	hemlock	A,A 1	20	Brown		191.5	7.1	5210	770	1560
4-Jul-04	45568	RR150	3275	3600	364,520	6,286,838	NE	Dry	hemlock	B	20	dark brown		2.2	0.05	70	20	60
4-Jul-04	45569	RR150	3300	3600	364,541	6,286,850	SW	Dry	hemlock	A	20	Brown		0.9	0.1	20	5	20
4-Jul-04	45570	RR150	3325	3600	364,562	6,286,862	NE	Dry	hemlock	B	20	orange brown		20.8	0.4	210	740	3310
4-Jul-04	45571	RR150	3350	3600	364,584	6,286,874	E	Dry	hemlock	B	20	Brown		0.1	0.05	5	10	100
4-Jul-04	45572	RR150	3375	3600	364,605	6,286,887	W	Dry	hemlock	B	20	orange brown		15	0.5	360	240	750
4-Jul-04	45573	RR150	3400	3600	364,627	6,286,899	W	Dry	hemlock	B	20	orange brown	picket found	10.2	0.2	350	220	580
4-Jul-04	45574	RR150	3425	3600	364,648	6,286,911	W	Dry	hemlock	B	20	orange brown		1.6	0.1	110	20	340
4-Jul-04	45575	RR150	3450	3600	364,670	6,286,923	W	Dry	hemlock	B	20	red brown		0.7	0.05	40	5	80
4-Jul-04	45576	RR150	3475	3600	364,691	6,286,936	W	Dry	hemlock	B	20	orange brown	rocks, picket	31.3	0.1	40	5	230
4-Jul-04	45577	RR150	3500	3600	364,713	6,286,948	W	Dry	hemlock	B	20	light brown		0.8	0.05	30	5	190
4-Jul-04	45578	RR150	3525	3600	364,734	6,286,960	Flat	Dry	hemlock	B	20	orange brown	picket found	6.1	0.3	450	250	1020
4-Jul-04	45579	RR150	3500	3800	364,614	6,287,125	Flat	Dry	hemlock	B	20	light brown	picket found	1.1	0.1	50	10	80
4-Jul-04	45580	RR150	3475	3800	364,593	6,287,112	E	Dry	hemlock	B	20	orange brown	picket found	2.4	0.1	230	30	450
4-Jul-04	45581	RR150	3450	3800	364,572	6,287,098	Flat	Dry	hemlock	A	20	brown						

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
4-Jul-04	45582	RR150	3425	3800	364,551	6,287,085	W	Dry	hemlock	B	20	red brown		4.5	0.1	400	20	260
4-Jul-04	45583	RR150	3400	3800	364,530	6,287,071	W	Dry	hemlock	B	20	red brown		4	0.2	150	70	410
4-Jul-04	45584	RR150	3350	3800	364,488	6,287,045	W	Dry	hemlock	B	20	orange brown		6	0.2	230	90	730
4-Jul-04	45585	RR150	3325	3800	364,467	6,287,031	W	Dry	hemlock	B	20	orange brown		25.1	0.4	430	250	590
4-Jul-04	45586	RR150	3300	3800	364,446	6,287,018	W	Dry	hemlock	B	20	Brown		3.8	0.1	60	10	100
4-Jul-04	45587	RR150	3275	3800	364,425	6,287,004	W	Dry	hemlock	B	20	Brown		0.4	0.05	30	5	180
4-Jul-04	45588	RR150	3250	3800	364,404	6,286,991	W	Moist	hemlock	A	20	Brown		2.2	0.1	380	140	5210
4-Jul-04	45589	RR150	3225	3800	364,383	6,286,977	N	Dry	hemlock	B	20	orange brown						
4-Jul-04	45590	RR150	3200	3800	364,362	6,286,964	N	Dry	hemlock	B	20	orange brown		1.6	0.2	140	30	300
4-Jul-04	45591	RR150	3175	3800	364,340	6,286,951	N	Dry	hemlock	B	20	Brown						
4-Jul-04	45592	RR150	3150	3800	364,319	6,286,937	Flat	Wet	hemlock	A	20	black		0.3	0.05	110	10	1450
4-Jul-04	45593	RR150	3125	3800	364,298	6,286,924	Flat	Dry	hemlock	B	20	Brown		1.1	0.05	40	5	50
4-Jul-04	45594	RR150	3100	3800	364,277	6,286,910	Flat	Dry	hemlock	B	20	light brown		1.7	0.05	30	10	140
4-Jul-04	45595	RR150	3075	3800	364,256	6,286,897	E	Dry	hemlock	B	20	Brown		1	0.05	30	10	100
4-Jul-04	45596	RR150	3050	3800	364,235	6,286,884	E	Dry	hemlock	A1	20	grey		0.8	0.1	30	10	80
4-Jul-04	45597	RR150	3025	3800	364,214	6,286,870	W	Dry	hemlock	B	20	orange brown		2.2	0.1	50	10	90
4-Jul-04	45598	RR150	3000	3800	364,193	6,286,857	W	Dry	hemlock	B	20	red brown		1	0.05	50	10	70
4-Jul-04	45599	RR150	2975	3800	364,172	6,286,843	W	Dry	hemlock	B	20	light brown		0.6	0.1	150	20	1000
4-Jul-04	45600	RR150	2950	3800	364,151	6,286,830	W	Dry	hemlock	B	20	orange brown		3.5	0.1	170	40	230
4-Jul-04	45601	RR150	2925	3800	364,130	6,286,816	W	Dry	hemlock	A1	20	grey						
4-Jul-04	45602	RR150	2900	3800	364,109	6,286,803	W	Dry	hemlock	B	20	brown						
4-Jul-04	45603	RR150	3075	3600	364,348	6,286,740	E	Dry	hemlock	A1, B	20	Brown						
6-Jul-04	45604	RR150	3025	4400	363,905	6,287,415	N	Dry	Hemlock	B	20	Orange Brown		0.1	0.05	30	5	70
6-Jul-04	45605	RR150	3050	4400	363,927	6,287,427	W	Dry	Hemlock	B	20	Orange Brown		2.4	0.2	420	190	2690
6-Jul-04	45606	RR150	3075	4400	363,949	6,287,440	W	Dry	Hemlock	B	20	Orange Brown		15	0.3	380	250	1060
6-Jul-04	45607	RR150	3100	4400	363,971	6,287,452	W	Dry	Hemlock	B	20	Orange Brown		13	0.4	400	120	350
6-Jul-04	45608	RR150	3125	4400	363,993	6,287,465	Flat	Dry	Hemlock	B	20	Orange Brown		2.5	0.1	50	5	90
6-Jul-04	45609	RR150	3150	4400	364,015	6,287,477	Flat	Dry	Hemlock	A1	20	Brown		0.5	0.05	30	5	130
6-Jul-04	45610	RR150	3175	4400	364,036	6,287,490	Flat	Dry	Hemlock	A1	20	Grey		3.1	0.1	60	10	180
6-Jul-04	45611	RR150	3200	4400	364,058	6,287,502	Flat	Dry	Hemlock	B	20	Brown						
6-Jul-04	45612	RR150	3225	4400	364,080	6,287,515	Flat	Dry	Hemlock	A	20	Brown		0.05	0.05	120	90	180

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
6-Jul-04	45613	RR150	3250	4400	364,102	6,287,527	Flat	Dry	Hemlock	B	20	Brown		2.6	0.1	50	10	70
6-Jul-04	45614	RR150	3275	4400	364,124	6,287,540	W	Dry	Hemlock	B	20	Brown						
6-Jul-04	45615	RR150	3300	4400	364,146	6,287,552	Flat	Dry	Hemlock	B	20	Brown		2	0.1	70	30	120
6-Jul-04	45616	RR150	3300	4600	364,049	6,287,725	W	Dry	Hemlock	B	20	Brown		1.7	0.4	70	10	60
6-Jul-04	45617	RR150	3275	4600	364,027	6,287,712	W	Dry	Hemlock	B	20	Brown		3.1	0.3	110	10	50
6-Jul-04	45618	RR150	3250	4600	364,005	6,287,700	W	Dry	Hemlock	B	20	Brown		4.8	0.2	320	40	180
6-Jul-04	45619	RR150	3250	4600	363,983	6,287,687	E	Dry	Hemlock	B	20	Brown		3.6	0.3	340	40	170
6-Jul-04	45620	RR150	3225	4600	363,961	6,287,675	E	Dry	Hemlock	B	20	Red Brown		36.1	0.5	1120	320	1130
6-Jul-04	45621	RR150	3200	4600	363,939	6,287,662	E	Dry	Hemlock	B	20	Brown		0.7	0.2	50	10	80
6-Jul-04	45622	RR150	3175	4600	363,917	6,287,649	E	Dry	Hemlock	B	20	Light Brown		4.9	0.7	280	60	300
6-Jul-04	45623	RR150	3150	4600	363,895	6,287,637	E	Dry	Hemlock	B	20	Brown		3.2	0.3	200	40	190
6-Jul-04	45624	RR150	3100	4600	363,873	6,287,624	F	Dry	Hemlock	B	20	Brown		3.3	0.3	460	190	400
6-Jul-04	45625	RR150	3000	4525	363,821	6,287,515	F	Dry	Hemlock	B	20	Orange Brown		2	0.3	160	20	260
6-Jul-04	45626	RR150	3000	4550	363,810	6,287,534	F	Dry	Hemlock	B	20	Brown		2.2	0.2	50	10	200
22-Jun-04	55166	RR150	2850	3400	364,239	6,286,445	E	Dry	Hemlock	A1	20	Orange Brown	picket	2.2	0.1	5	10	20
22-Jun-04	55167	RR150	2825	3400	364,217	6,286,433	NE	Dry	Hemlock	B	20	Orange Brown		4.5	0.2	290	100	760
22-Jun-04	55168	RR150	2800	3400	364,196	6,286,420	SW	Dry	Hemlock	B	20	Brown		0.7	0.05	5	10	10
22-Jun-04	55169	RR150	2775	3400	364,174	6,286,408	SW	Dry	Hemlock	B	20	Red brown		4.7	0.05	50	40	170
22-Jun-04	55170	RR150	2775	3400	364,174	6,286,408	SW	Dry	Hemlock	B	20	Red brown	duplicate of 55169	184	0.1	240	110	470
22-Jun-04	55171	RR150	2750	3400	364,153	6,286,395	Flat	Dry	Hemlock	B	20	orange brown		7.2	0.3	340	80	370
22-Jun-04	55172	RR150	2725	3400	364,131	6,286,383	Flat	wet	Hemlock	A1	20	Grey		5.7	0.5	410	100	1600
22-Jun-04	55173	RR150	2700	3400	364,110	6,286,370	Flat	Dry	Hemlock	B	20	orange brown	picket	14.2	0.2	310	190	520
22-Jun-04	55174	RR150	2675	3400	364,088	6,286,358	Flat	Dry	Hemlock	B	20	orange brown		8	0.1	180	80	130
22-Jun-04	55175	RR150	2650	3400	364,067	6,286,345	Flat	Dry	Hemlock	B	20	orange brown		11	0.2	100	70	90
22-Jun-04	55176	RR150	2625	3400	364,045	6,286,333	Flat	Dry	Hemlock	A1	20	light brown		0.6	0.05	100	5	10
22-Jun-04	55177	RR150	2600	3400	364,024	6,286,320	SW	Dry	Hemlock	B	20	light brown		7.5	0.05	50	30	170
22-Jun-04	55178	RR150	2575	3400	364,002	6,286,308	SW	Dry	Hemlock	A	20	brown		0.4	0.05	60	5	40
22-Jun-04	55179	RR150	2550	3400	363,981	6,286,295	SW	Dry	Hemlock	A	20	brown	outcrop picket	0.5	0.05	20	5	10
22-Jun-04	55180	RR150	2525	3400	363,959	6,286,283	Flat	Dry	Hemlock	A	20	brown	picket	0.5	0.05	5	5	10
22-Jun-04	55181	RR150	2500	3400	363,937	6,286,270	Flat	Dry	Hemlock	A1	20	Blue grey		2.3	0.1	90	60	280
22-Jun-04	55182	RR150	2475	3400	363,916	6,286,258	W	Dry	Hemlock	A1	20	grey, brown	picket	0.3	0.05	10	5	80

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
22-Jun-04	55183	RR150	2450	3400	363,894	6,286,245	E	Dry	Hemlock	B	20	Red brown	outcrop picket	1.9	0.1	230	90	150
22-Jun-04	55184	RR150	2425	3400	363,873	6,286,233	Flat	Dry	Hemlock	A1 B	20	Grey, Brown		0.2	0.05	40	5	20
22-Jun-04	55185	RR150	2400	3400	363,851	6,286,220	Flat	Moist	Hemlock	A1	20	brown		14.6	0.1	160	190	260
22-Jun-04	55186	RR150	2375	3400	363,830	6,286,208	Flat	Dry	Hemlock	B	20	Red brown	rocks	17.5	0.05	300	220	260
22-Jun-04	55187	RR150	2350	3400	363,808	6,286,195	Flat	Wet	Hemlock	A1	20	grey		7	0.4	1880	440	930
22-Jun-04	55188	RR150	2325	3400	363,787	6,286,183	Flat	Wet	Hemlock	B	20	orange brown		11.6	0.7	410	280	350
22-Jun-04	55189	RR150	2300	3400	363,765	6,286,170	Flat	Dry	Hemlock	B	20	brown		14.8	0.3	270	260	470
22-Jun-04	55190	RR150	2275	3400	363,744	6,286,158	Flat	Dry	Hemlock	B	20	light brown		0.9	0.2	5	10	50
22-Jun-04	55191	RR150	2250	3400	363,722	6,286,145	Flat	Dry	Hemlock	B	20	Red brown		2.2	0.05	60	10	80
22-Jun-04	55192	RR150	2225	3400	363,701	6,286,133	Flat	Dry	Hemlock	B	20	Red brown		3.5	0.05	50	10	70
22-Jun-04	55193	RR150	2200	3400	363,679	6,286,120	W	Dry	Hemlock	A, A1	20	Brown		0.6	0.05	70	50	460
24-Jun-04	55194	RR150	2175	4300	363,201	6,286,900	NE	Dry	Hemlock	B	20	Red Brown		0.4	0.05	30	5	80
24-Jun-04	55195	RR150	2200	4300	363,222	6,286,912	N	Dry	Hemlock	B	20	Red Brown		1	0.05	250	40	1130
24-Jun-04	55196	RR150	2225	4300	363,243	6,286,924	Flat	Dry	Hemlock	B	20	Red Brown		0.7	0.05	40	5	120
24-Jun-04	55197	RR150	2250	4300	363,265	6,286,935	E	Dry	Hemlock	B	20	Orange brown		0.5	0.05	130	10	90
24-Jun-04	55198	RR150	2275	4300	363,286	6,286,947	SE	Dry	Hemlock	B	20	Orange brown		2.8	0.05	310	70	260
24-Jun-04	55199	RR150	2300	4300	363,307	6,286,959	SE	Dry	Hemlock	B	20	Orange brown		2.7	0.05	650	70	180
24-Jun-04	55200	RR150	2325	4300	363,328	6,286,971	SE	Dry	Hemlock	B	20	Brown	Rocks and Organics	8.6	0.05	460	10	60
24-Jun-04	55201	RR150	2350	4300	363,349	6,286,983	Flat	Dry	Hemlock	B	20	Orange Brown		1.2	0.05	50	5	50
24-Jun-04	55202	RR150	2375	4300	363,371	6,286,994	Flat	Wet	Hemlock	A	20	Brown		2.8	0.05	170	160	200
24-Jun-04	55203	RR150	2400	4300	363,392	6,287,006	S	Dry	Hemlock	A	20	Brown		0.05	0.05	5	5	10
24-Jun-04	55204	RR150	2425	4300	363,413	6,287,018	S	Dry	Hemlock	B	20	Dark Grey	Rocks	1.6	0.05	150	140	570
24-Jun-04	55205	RR150	2450	4300	363,430	6,287,049	S	Dry	Hemlock	A	20	light brown		0.1	0.05	60	10	80
24-Jun-04	55206	RR150	2475	4300	363,455	6,287,052	S	Dry	Hemlock	A	20	Light Grey		2.1	0.3	560	150	530
24-Jun-04	55207	RR150	2500	4300	363,483	6,287,059	S	Dry	Hemlock	B	20	light brown		0.7	0.2	5	10	10
24-Jun-04	55208	RR150	2525	4300	363,505	6,287,072	S	Dry	Hemlock	B	20	light brown		0.7	0.1	5	5	90
26-Jun-04	55209	RR150											standard	195	14.2	5710	650	1530
26-Jun-04	55210	RR150	3325	2600	365,109	6,286,010	flat	Wet	grass	A	20	Black	organics	0.6	0.3	60	10	120
26-Jun-04	55211	RR150	3300	2600	365,084	6,285,996	flat	Wet	grass	A	20	Brown	swamp organics	0.2	0.1	5	70	80
26-Jun-04	55212	RR150	3275	2600	365,059	6,285,981	flat	Wet	grass	A	20	Brown	swamp organics	0.1	0.1	5	40	130

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
26-Jun-04	55213	RR150	3225	2600	365,009	6,285,952	flat	Wet	grass	A	20	Brown	swamp organics	0.2	0.1	5	90	160
26-Jun-04	55214	RR150	3200	2600	364,984	6,285,938	E	Dry	hemlock	B	20	orange brown		1	0.2	5	10	50
26-Jun-04	55215	RR150	3175	2600	364,959	6,285,923	E	Dry	hemlock	B	20	Red Brown		9.8	0.2	220	100	160
26-Jun-04	55216	RR150	3150	2600	364,934	6,285,909	E	Dry	hemlock	B	20	orange brown		2.3	0.3	100	90	80
26-Jun-04	55217	RR150	3125	2600	364,909	6,285,894	W	Dry	hemlock	B	20	orange brown		5	0.4	310	250	640
26-Jun-04	55218	RR150	3100	2600	364,884	6,285,880	W	Dry	hemlock	A <sub>1</sub> A <sub>1</sub>	20	brown		0.6	0.1	60	5	20
26-Jun-04	55219	RR150	3075	2600	364,859	6,285,865	W	Dry	hemlock	A <sub>1</sub>	20	light brown	Rock Fragments	0.3	0.05	30	5	10
26-Jun-04	55220	RR150	3050	2600	364,834	6,285,851	NW	Wet	hemlock	B	20	Brown	swamp organics	11.9	0.2	480	150	2640
26-Jun-04	55221	RR150	3025	2600	364,809	6,285,836	W	Dry	hemlock	B	20	Red Brown		0.6	0.1	5	20	110
26-Jun-04	55222	RR150	3000	2600	364,784	6,285,822	E	Dry	hemlock	A	20	Black	Rock Fragments	4	0.1	70	20	180
26-Jun-04	55223	RR150	3000	2500	364,832	6,285,734	Flat	Moist	Hemlock	B	20	brown	near drill hole	18.4	0.8	580	200	510
26-Jun-04	55224	RR150	3025	2500	364,854	6,285,747	W	Dry	Hemlock	B	20	brown		0.9	0.05	90	20	590
26-Jun-04	55225	RR150	3050	2500	364,876	6,285,759	Flat	Dry	Hemlock	B	20	Orange Brown		19.2	0.2	190	260	410
26-Jun-04	55226	RR150	3075	2500	364,897	6,285,772	W	Dry	Hemlock	B	20	brown		0.9	0.1	5	10	40
26-Jun-04	55227	RR150	3100	2500	364,919	6,285,784	E	Dry	Hemlock	B	20	brown	rocks	0.8	0.05	5	5	20
26-Jun-04	55228	RR150	3125	2500	364,941	6,285,797	W	Dry	Hemlock	A <sub>1</sub> , B	20	brown		1.8	0.1	200	100	710
26-Jun-04	55229	RR150	3150	2500	364,963	6,285,809	N	Dry	Hemlock	B	20	Orange Brown	rocks	1.6	0.1	130	20	90
26-Jun-04	55230	RR150	3175	2500	364,985	6,285,822	NE	Dry	Hemlock	A	20	brown		1	0.05	5	5	40
26-Jun-04	55231	RR150	3200	2500	365,007	6,285,834	N	Dry	Hemlock	B	20	brown		1.7	0.05	90	50	230
26-Jun-04	55232	RR150	3225	2500	365,028	6,285,847	Flat	Dry	Hemlock	B	20	Orange Brown	Streambed- no water	1.5	0.2	50	20	120
26-Jun-04	55233	RR150	3250	2500	365,050	6,285,859	Flat	Dry	Hemlock	B	20	Orange Brown		7.4	0.2	210	120	100
26-Jun-04	55234	RR150	3275	2500	365,072	6,285,872	Flat	Dry	Fern	A	20	dark brown		0.6	0.05	5	10	10
26-Jun-04	55235	RR150	3300	2300	365,171	6,285,699	W	Dry	Hemlock	B	20	dark brown		0.3	0.05	40	5	20
26-Jun-04	55236	RR150	3325	2300	365,200	6,285,716	NE	Dry	Hemlock	B	20	Red Brown		20.7	0.5	220	260	380
26-Jun-04	55237	RR150	3350	2300	365,230	6,285,733	SW	Dry	Hemlock	B	20	Red Brown		6.9	0.2	290	220	1200
26-Jun-04	55238	RR150	3375	2300	365,259	6,285,750	NE	Dry	Hemlock	B	20	Red Brown		4.1	0.05	50	90	360
26-Jun-04	55239	RR150	3275	2300	365,141	6,285,682	W	Dry	Hemlock	A	20	dark brown		1.3	0.05	5	5	70
26-Jun-04	55240	RR150	3250	2300	365,112	6,285,665	E	Dry	Hemlock	B	20	brown		3	0.1	120	100	200
26-Jun-04	55241	RR150	3225	2300	365,082	6,285,648	N	Dry	Hemlock	B	20	Orange Brown		7.5	0.05	200	90	730
26-Jun-04	55242	RR150	3200	2300	365,053	6,285,631	Flat	Dry	Hemlock	B	20	grey		7.8	0.6	650	150	4980



Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
26-Jun-04	55243	RR151	3175	2300	365,023	6,285,613	N	Dry	Hemlock	B	20	Brown		3.9	0.1	80	90	220
26-Jun-04	55244	RR152	3150	2300	364,993	6,285,596	SW	Dry	Hemlock	B	20	Red Brown		39.6	0.2	220	220	410
26-Jun-04	55245	RR153	3125	2300	364,964	6,285,579	SW	Dry	Hemlock	B	20	Red Brown	rocky	4.9	0.05	20	30	80
26-Jun-04	55246	RR154	3100	2300	364,934	6,285,562	Sw	Dry	Hemlock	B	20	Red Brown		1	0.1	30	5	30
26-Jun-04	55247	RR155	3075	2300	364,905	6,285,545	SW	Dry	Hemlock	B	20	Orange brown		17	0.4	290	190	640
5-Jul-04	55277	RR150	3000	4025	364,070	6,287,074	W	Dry	hemlock	B	20	orange brown	picket	11.9	0.1	1170	30	1870
5-Jul-04	55278	RR150	2975	4025	364,048	6,287,063	W	Dry	hemlock	B	20	red brown		0.6	0.05	60	10	120
5-Jul-04	55279	RR150	2950	4025	364,027	6,287,040	W	Dry	hemlock	A	20	brown		0.05	0.05	5	5	10
5-Jul-04	55280	RR150	2925	4025	364,005	6,287,040	W	Dry	hemlock	B	20	light Brown		1.2	0.1	130	20	110
5-Jul-04	55281	RR150	3000	4100	364,034	6,287,140	W	Dry	hemlock	B	20	orange brown		1	0.05	60	5	80
5-Jul-04	55282	RR150	2975	4100	364,012	6,287,128	flat	Moist	hemlock	A	20	brown	picket	3.1	0.1	1300	30	7300
5-Jul-04	55283	RR150	2950	4100	363,989	6,287,116	W	Dry	hemlock	B	20	brown	picket	1.9	0.2	340	20	810
5-Jul-04	55284	RR150	2925	4100	363,967	6,287,104	W	Dry	hemlock	A, A1	20	brown	picket	0.8	0.1	50	10	100
5-Jul-04	55285	RR150	2900	4100	363,944	6,287,092	W	Dry	hemlock	B	20	brown	picket	4.5	0.05	150	10	150
5-Jul-04	55286	RR150	2875	4100	363,922	6,287,080	W	Dry	hemlock	A	20	brown	picket	0.4	0.05	50	10	420
5-Jul-04	55287	RR150	2825	4200	363,830	6,287,143	W	Dry	hemlock	A	20	brown	picket	0.05	0.05	5	5	10
5-Jul-04	55288	RR150	2850	4200	363,860	6,287,160	W	Dry	hemlock	B	20	orange brown		1.8	0.05	120	10	80
5-Jul-04	55289	RR150	2750	4350	363,690	6,287,232	W	Dry	hemlock	B	20	orange brown		1	0.05	60	10	100
5-Jul-04	55290	RR150	2775	4350	363,712	6,287,245	W	Dry	hemlock	B	20	orange brown		12.2	0.4	180	50	130
5-Jul-04	55291	RR150	2825	4350	363,755	6,287,271	W	Dry	hemlock	A1, B	20	brown		1.2	0.2	40	5	90
5-Jul-04	55292	RR150	2850	4350	363,776	6,287,284	W	Dry	hemlock	B	20	light Brown		9.5	0.5	260	210	530
5-Jul-04	55293	RR150	2875	4400	363,774	6,287,342	W	Dry	hemlock	A	20	orange brown	picket	0.3	0.2	160	170	630
5-Jul-04	55294	RR150	2900	4400	363,795	6,287,354	W	Dry	hemlock	B	20	brown	picket	0.2	0.1	30	10	120
5-Jul-04	55295	RR150	2925	4400	363,817	6,287,366	W	Dry	hemlock	B	20	orange brown		0.05	0.05	5	5	10
5-Jul-04	55296	RR150	2950	4400	363,839	6,287,378	W	Dry	hemlock	B	20	brown	picket	0.7	0.1	40	10	60
5-Jul-04	55297	RR150	2975	4400	363,860	6,287,390	W	Dry	hemlock	B	20	brown		0.5	0.1	90	10	160
5-Jul-04	55298	RR150	3000	4400	363,882	6,287,402	W	Dry	hemlock	B	20	red brown		2.6	0.3	150	100	430
5-Jul-04	55299	RR150	2800	4350	363,733	6,287,258	W	Dry	hemlock	B	20	light Brown	picket	1.3	0.1	50	10	70
6-Jul-04	55300	RR150											standard	221	8	5240	660	1490
6-Jul-04	55301	RR150	3025	4300	363,958	6,287,327	E	Dry	hemlock	B	20	red brown		7.3	0.3	330	160	740
6-Jul-04	55302	RR150	3050	4300	363,979	6,287,339	Flat	Dry	hemlock	B	20	orange brown		2.7	0.1	410	80	1800
6-Jul-04	55303	RR150	3075	4300	364,001	6,287,351	W	Dry	hemlock	B	20	brown		0.4	0.1	230	60	1320

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
6-Jul-04	55304	RR150	3100	4300	364,022	6,287,363	SW	Dry	hemlock	B	20	orange brown		0.8	0.1	100	10	160
6-Jul-04	55305	RR150	3125	4300	364,043	6,287,375	SW	Dry	hemlock	B	20	orange brown		2.4	0.2	250	100	300
6-Jul-04	55306	RR150	3150	4300	364,064	6,287,387	SE	Dry	hemlock	B	20	light Brown	picket 3150	1	0.1	110	10	140
6-Jul-04	55307	RR150	3175	4300	364,086	6,287,399	E	Dry	hemlock	A1	20	grey		0.3	0.05	30	5	90
6-Jul-04	55308	RR150	3200	4300	364,107	6,287,411	Flat	Dry	hemlock	B	20	brown		3.1	0.2	470	100	940
6-Jul-04	55309	RR150	3225	4300	364,128	6,287,423	Flat	Dry	hemlock	B	20	red brown		4.9	0.2	480	60	1040
6-Jul-04	55310	RR150	3250	4300	364,149	6,287,435	N	Dry	hemlock	B	20	brown		8.9	0.2	350	160	1470
6-Jul-04	55311	RR150	3275	4300	364,171	6,287,447	N	Dry	hemlock	B	20	light Brown		9.6	0.2	1100	160	290
6-Jul-04	55312	RR150	3300	4300	364,192	6,287,459	S	Dry	hemlock	B	20	brown	picket 3350	2.4	0.2	160	40	210
6-Jul-04	55313	RR150	3325	4500	364,120	6,287,650	N	Dry	hemlock	A	20	brown	picket 3325	0.05	0.05	5	5	10
6-Jul-04	55314	RR150	3300	4500	364,098	6,287,638	N	Dry	hemlock	B	20	light Brown		0.8	0.1	420	120	2340
6-Jul-04	55315	RR150	3275	4500	364,076	6,287,625	E	Dry	hemlock	A	20	light Brown		4.5	0.2	180	100	210
6-Jul-04	55316	RR150	3225	4500	364,033	6,287,601	NE	Dry	hemlock	A	20	brown		0.5	0.05	50	5	90
6-Jul-04	55317	RR150	3200	4500	364,011	6,287,588	NE	Dry	hemlock	A	20	brown		0.05	0.05	5	5	10
6-Jul-04	55318	RR150	3175	4500	363,989	6,287,576	N	Dry	hemlock	B	20	orange brown	picket 3175	17	0.2	320	290	280
6-Jul-04	55319	RR150	3175	4500	363,989	6,287,576	N	Dry	hemlock	B	20	orange brown	duplicate of 55318	15.4	0.3	270	320	290
6-Jul-04	55320	RR150	3150	4500	363,967	6,287,564	Flat	wet	hemlock	A	20	brown		0.8	0.05	80	20	110
6-Jul-04	55321	RR150	3125	4500	363,945	6,287,552	W	wet	hemlock	A, A1	20	brown	picket 3125	0.7	0.05	120	40	460
6-Jul-04	55322	RR150	3100	4500	363,923	6,287,539	SE	wet	hemlock	B	20	brown		5.2	0.05	190	10	3810
6-Jul-04	55323	RR150	3075	4500	363,901	6,287,527	E	Dry	hemlock	B	20	orange brown		5	0.3	400	280	2560
6-Jul-04	55324	RR150	3050	4500	363,879	6,287,515	Flat	Dry	hemlock	B	20	red brown		2.4	0.1	200	60	280
6-Jul-04	55325	RR150	3025	4500	363,858	6,287,502	W	Dry	hemlock	B	20	light brown		2.2	0.3	490	190	1130
6-Jul-04	55326	RR150	3000	4500	363,836	6,287,490	W	Dry	hemlock	B	20	red brown		0.3	0.05	70	5	60
6-Jul-04	55327	RR150	2975	4500	363,814	6,287,478	W	Dry	hemlock	A	20	brown		0.9	0.1	70	10	60
6-Jul-04	55328	RR150	2950	4500	363,792	6,287,465	W	Dry	hemlock	B	20	light brown		0.8	0.1	50	10	120
6-Jul-04	55329	RR150	2925	4500	363,770	6,287,453	W	Moist	hemlock	B	20	red brown		8.9	0.2	420	230	700
4-Jul-04	ns	RR150	3375	3800	364,509	6,287,058							cliff very steep					
5-Jul-04	ns	RR150	2875	4200	363,890	6,287,176							no sample					
5-Jul-04	ns	RR150	2900	4200	363,920	6,287,193							no sample					
6-Jul-04	ns	RR150	3250	4500	364,054	6,287,613							no sample					
26-Jun-04	ns	RR150	3025	2400	364,902	6,285,662							No Sample taken					
	ns	RR150	3250	2600	365,034	6,285,967							no sample taken					

---

Date	Sample #	Grid	Grid E	Grid N	UTM-E	UTM-N	Slope	Wet Dry	Vegetation	Soil	Depth (cm)	Colour	Remarks	Ag	Au	Cu	Pb	Zn
4-Jul-04	ns	RR150	3475	3900	364,545	6,287,200							No Sample taken rocks					
	ns	RR150	2475	3600	363,844	6,286,455												
23-Jun-04	ns	RR150	2925	3200	364,415	6,286,313							No sample-drill pad					

**11 APPENDIX IV – SOIL SAMPLES – CONVENTIONAL ANALYSIS – SAMPLE DESCRIPTIONS AND RESULTS**

Date	Sample #	Grid	Grid E	Grid N	UTME	UTMN	Slope	Wet/ Dry	Vegetation	Horizon	Depth (cm)	Colour	Remarks
3/6/04	30001	150° GRID	33+50	27+00	365,036	6,286,081	W	Dry	Hemlock	B	25	RD/BN	
3/6/04	30002	150° GRID	33+25	27+00	365,014	6,286,069	E	Dry	Hemlock	B	10	RD/BN	
3/6/04	30003	150° GRID	33+00	27+00	364,992	6,286,057	Flat	Dry	Hemlock	B	20	RD/BN	
3/6/04	30004	150° GRID	32+70	27+00	364,971	6,286,044	S	Moist	Hemlock	B	60	RD/BN	
3/6/04	30005	150° GRID	32+50	27+00	364,949	6,286,032	SE	Dry	Hemlock	B	30	RD/BN	
3/6/04	30006	150° GRID	32+25	27+00	364,927	6,286,020	W	Dry	Hemlock	B	15	RD/BN	
3/6/04	30007	150° GRID	32+00	27+00	364,906	6,286,008	W	Dry	Hemlock	B	10	RD/BN	
3/6/04	30008	150° GRID	31+75	27+00	364,884	6,285,995	E	Dry	Hemlock	B	15	RD/BN	
3/6/04	30009	150° GRID	31+50	27+00	364,862	6,285,983	E	Dry	Hemlock	B	15	RD/BN	
3/6/04	30010	150° GRID	31+25	27+00	364,840	6,285,971	NW	Dry	Hemlock	B	15	RD/BN	
3/6/04	30011	150° GRID	31+00	27+00	364,819	6,285,958	W	Dry	Hemlock	B	15	RD/BN	
3/6/04	30012	150° GRID	30+75	27+00	364,797	6,285,946	W	Dry	Hemlock	B	20	RD/BN	
3/6/04	30013	150° GRID	30+50	27+00	364,775	6,285,934	W	Dry	Hemlock	B	20	RD/BN	
3/6/04	30014	150° GRID	30+50	27+00			W	Dry	Hemlock	B	20	RD/BN	Duplicate
3/6/04	30015	150° GRID	30+25	27+00	364,754	6,285,921	W	Dry	Hemlock	B	15	RD/BN	
3/6/04	30016	150° GRID	30+00	27+00	364,732	6,285,909	W	Dry	Hemlock	B	20	RD/BN	
3/6/04	30017	150° GRID	31+75	28+00	364,833	6,286,086	SW	Dry	Hemlock	B			No sample taken - organic on rock
3/6/04	30018	150° GRID	31+50	28+00	364,811	6,286,074	Flat	Dry	Hemlock	B	20	RD/BN	
3/6/04	30019	150° GRID	31+25	28+00	364,790	6,286,061	E	Dry	Hemlock	B	30	RD/BN	
3/6/04	30020	150° GRID	31+00	28+00	364,768	6,286,049	E	Dry	Hemlock	B	10	RD/BN	
3/6/04	30021	150° GRID	30+75	28+00	364,746	6,286,036	W	Dry	Hemlock	B	10	RD/BN	
3/6/04	30022	150° GRID	30+50	28+00	364,725	6,286,023	W	Dry	Hemlock	B	15	RD/BN	
3/6/04	30023	150° GRID	30+25	28+00	364,703	6,286,011	W	Dry	Hemlock	B	30	RD/BN	
3/6/04	30024	150° GRID	30+00	28+00	364,681	6,285,998	W	Wet	Hemlock	B	15	RD/BN	
4/6/04	40001	150° GRID	36+25	28+00	365,222	6,286,313	N	Dry	Hemlock	B	18	RD/BN	
4/6/04	40002	150° GRID	36+00	28+00	365,201	6,286,301	N	Dry	Hemlock	B	20	RD/BN	
4/6/04	40003	150° GRID	35+75	28+00	365,179	6,286,288	N	Dry	Hemlock	B	30	RD/BN	
4/6/04	40004	150° GRID	35+50	28+00	365,157	6,286,276	N	Dry	Hemlock	B	30	RD/BN	
4/6/04	40005	150° GRID	35+25	28+00	365,136	6,286,263	N	Dry	Hemlock	B	15	RD/BN	
4/6/04	40006	150° GRID	35+00	28+00	365,114	6,286,250	N	Dry	Hemlock	B	30	RD/BN	
4/6/04	40007	150° GRID	34+75	28+00	365,093	6,286,238	N	Dry	Hemlock	B	25	RD/BN	

Date	Sample #	Grid	Grid E	Grid N	UTM E	UTM N	Slope	Wet/ Dry	Vegetation	Horizon	Depth (cm)	Colour	Remarks
4/6/04	40008	150° GRID	34+50	28+00	365,071	6,286,225	W	Dry	Hemlock	B	30	RD/BN	
4/6/04	40009	150° GRID	34+25	28+00	365,049	6,286,213	Flat	Dry	Hemlock	B	10	RD/BN	
4/6/04	40010	150° GRID	34+00	28+00	365,028	6,286,200	Flat	Dry	Hemlock	B	10	RD/BN	North of Lake
4/6/04	40011	150° GRID	33+75	28+00	365,006	6,286,187	Flat	Dry	Hemlock	B	15	RD/BN	North of Lake
4/6/04	40012	150° GRID	33+50	28+00	364,984	6,286,175	Flat	Dry	Hemlock/Sw amp	B	15	RD/BN	North of Lake
4/6/04	40013	150° GRID	33+25	28+00	364,963	6,286,162	Flat	Dry	Hemlock	B	10	RD/BN	North of Lake
4/6/04	40014	150° GRID	33+00	28+00	364,941	6,286,150	E	Dry	Hemlock	B	20	RD/BN	
4/6/04	40015	150° GRID	32+75	28+00	364,919	6,286,137	W	Dry	Hemlock	B	10	RD/BN	
4/6/04	40016	150° GRID	32+50	28+00	364,898	6,286,124	NW	Dry	Hemlock	B	10	RD/BN	
4/6/04	40017	150° GRID	32+25	28+00	364,876	6,286,112	NW	Dry	Hemlock	B	15	RD/BN	
4/6/04	40018	150° GRID	32+00	28+00	364,855	6,286,099	NW	Dry	Hemlock	B	30	RD/BN	
4/6/04	40019	150° GRID	30+00	29+00	364,622	6,286,070	S	Dry	Hemlock	B	10	D.RD/BN	
4/6/04	40020	150° GRID	30+25	29+00	364,642	6,286,083	S	Dry	Hemlock	B	30	OR/BN	
4/6/04	40021	150° GRID	30+50	29+00	364,663	6,286,095	W	Dry	Hemlock	B	15	BN	
4/6/04	40022	150° GRID	30+75	29+00	364,684	6,286,107	W	Dry	Hemlock	B	15	RD/BN	
4/6/04	40023	150° GRID	31+00	29+00	364,704	6,286,119	NW	Dry	Hemlock	B	10	RD/BN	
4/6/04	40024	150° GRID	31+25	29+00	364,725	6,286,131	NW	Dry	Hemlock	B	40	OR/BN	
4/6/04	40025	150° GRID	31+50	29+00	364,745	6,286,143	Hill Top	Dry	Hemlock	B	30	OR/BN	
4/6/04	40026	150° GRID	31+75	29+00	364,766	6,286,155	E	Dry	Hemlock	B	20	OR/BN	
4/6/04	40027	150° GRID	32+00	29+00	364,807	6,286,180	N	Dry	Hemlock	B	10	OR/BN	
4/6/04	40028	150° GRID	32+25	29+00	364,786	6,286,167	W	Dry	Hemlock	B	17	OR/BN	
4/6/04	40029	150° GRID	32+50	29+00	364,848	6,286,204	W	Dry	Hemlock	B	5	OR/BN	
4/6/04	40030	150° GRID	32+75	29+00	364,869	6,286,216	W	Dry	Hemlock	B	15	OR/BN	
4/6/04	50001	150° GRID	37+00	29+00	365,239	6,286,434	Flat	Dry	Hemlock	B	10	RD/BN	
4/6/04	50002	150° GRID	36+75	29+00	365,218	6,286,422	Flat	Dry	Hemlock	B	10	RD/BN	
4/6/04	50003	150° GRID	36+50	29+00	365,198	6,286,410	Flat	Dry	Hemlock	B	25	RD/BN	
4/6/04	50004	150° GRID	36+25	29+00	365,177	6,286,398	Flat	Dry	Hemlock	B	20	RD/BN	
4/6/04	50005	150° GRID	36+00	29+00	365,157	6,286,386	Flat	Dry	Hemlock	B	20	RD/BN	
4/6/04	50006	150° GRID	35+75	29+00	365,136	6,286,373	W	Dry	Hemlock	B	20	RD/BN	
4/6/04	50007	150° GRID	35+50	29+00	365,116	6,286,361	SW	Dry	Hemlock	B	10	RD/BN	Clay Layers Present
4/6/04	50008	150° GRID	35+25	29+00	365,095	6,286,349	NE	Dry	Hemlock	B	30	RD/BN	

Date	Sample #	Grid	Grid E	Grid N	UTM E	UTM N	Slope	Wet/ Dry	Vegetation	Horizon	Depth (cm)	Colour	Remarks
4/6/04	50009	150° GRID	35+00	29+00	365,074	6,286,337	Flat	Dry	Hemlock	B	30	BN	Deep organic layer
4/6/04	50010	150° GRID	34+75	29+00	365,054	6,286,325	Flat	Dry	Hemlock	B	15	RD/BN	Clay-ie
4/6/04	50011	150° GRID	34+50	29+00	365,033	6,286,313	Flat	Dry	Hemlock	B	20	RD/BN	
4/6/04	50012	150° GRID	34+25	29+00	364,992	6,286,289	Flat	Dry	Hemlock	B	20	RD/BN	
4/6/04	50014	150° GRID	34+00	29+00	364,972	6,286,276	Flat	Dry	Hemlock	B	20	RD/BN	Loose soil-not packed hard
4/6/04	50015	150° GRID	33+75	29+00	364,951	6,286,264	Flat	Dry	Hemlock	B	20	RD/BN	
4/6/04	50016	150° GRID	33+50	29+00	364,930	6,286,252	Flat	Dry	Hemlock	B	25	RD/BN	
4/6/04	50017	150° GRID	33+25	29+00	364,910	6,286,240	E	Dry	Hemlock	B	25	RD/BN	
4/6/04	50018	150° GRID	33+00	29+00	364,889	6,286,228	E	Dry	Hemlock	B	25	RD/BN	A1-layer is thick
4/6/04	50019	150° GRID	32+75	29+00			W	Dry	Hemlock	B	20	RD/BN	Duplicate

Colour Code

BN = Brown  
 RD/BN = Red Brown  
 OR/BN = Orange Brown  
 D RD/BN = Dark Red Brown.

SAMPLE	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
30001	0.004	<1	8.39	40	60	<5	<10	<0.05	<5	<5	49	41	6.62	<50	5	<0.05
30002	0.005	<1	4.13	20	90	<5	<10	0.05	<5	<5	27	28	6.08	<50	<5	<0.05
30003	0.01	<1	8.89	10	50	<5	<10	<0.05	<5	<5	42	29	5.89	<50	<5	<0.05
30004	0.007	<1	1.91	<10	70	<5	10	0.1	<5	<5	26	16	5.91	<50	<5	0.05
30005	0.007	1	3.28	10	70	<5	<10	0.07	<5	<5	30	21	5.72	<50	<5	<0.05
30006	0.003	1	7.37	<10	80	<5	10	<0.05	<5	7	35	21	6.28	<50	<5	<0.05
30007	0.002	1	4.72	<10	110	6	<10	0.1	<5	7	26	26	4.38	<50	<5	<0.05
30008	0.003	1	2.43	10	100	<5	<10	0.11	<5	8	23	17	4.12	<50	<5	0.05
30009	0.003	<1	4.92	<10	80	<5	<10	0.07	<5	<5	35	19	7.51	<50	<5	<0.05
30010	0.002	<1	4.53	10	80	<5	<10	0.05	<5	8	23	20	5.99	<50	<5	<0.05
30011	0.003	<1	3.94	<10	130	6	<10	0.07	<5	6	17	20	5.25	<50	<5	0.06
30012	0.003	<1	4.09	<10	70	5	<10	0.09	<5	5	21	19	5.2	<50	<5	0.05
30013	0.005	2	4.81	20	100	8	<10	0.06	<5	8	16	19	5.56	<50	<5	0.05
30014	0.002	<1	5.18	30	100	8	<10	0.07	<5	10	18	19	5.7	<50	<5	0.05
30015	0.001	<1	5.71	<10	80	7	<10	0.06	<5	<5	17	33	5.52	<50	<5	0.05
30016	0.003	1	4.02	10	70	5	<10	0.09	<5	<5	16	19	4.7	<50	<5	0.07
30018	0.005	<1	5.24	<10	70	<5	<10	<0.05	<5	<5	34	25	6.41	<50	<5	<0.05
30019	0.016	<1	3.58	10	120	<5	<10	0.33	<5	6	26	20	6.29	<50	<5	0.05
30020	0.005	1	4.32	10	80	<5	<10	0.05	<5	<5	27	15	4.87	<50	<5	<0.05
30021	0.001	1	4.37	<10	60	<5	<10	0.08	<5	<5	28	23	6.07	<50	<5	<0.05
30022	0.004	<1	3.83	<10	80	9	<10	0.08	<5	<5	16	16	5.18	<50	<5	0.06
30023	0.002	<1	4.45	<10	70	<5	<10	0.05	<5	5	22	19	5.75	<50	<5	<0.05
30024	0.011	<1	2.05	50	400	<5	<10	0.86	<5	11	30	37	3.7	<50	<5	0.14
40001	0.003	<1	3.5	<10	90	<5	<10	0.1	<5	6	26	21	4.29	<50	<5	<0.05
40002	0.005	1	4.14	10	130	<5	<10	0.15	<5	6	30	29	5.58	<50	<5	<0.05
40003	0.007	1	4.48	<10	90	7	<10	0.08	<5	5	22	24	4.81	<50	<5	0.05
40004	0.004	1	6.45	<10	90	<5	<10	0.17	<5	5	38	28	5.99	<50	<5	<0.05
40005	0.007	1	5.18	20	110	10	<10	0.13	<5	10	23	31	5.2	<50	<5	0.05
40006	0.004	2	4.25	10	100	<5	<10	0.1	<5	8	28	23	4.34	<50	<5	<0.05
40007	0.004	<1	5.27	<10	130	<5	<10	0.05	<5	5	35	27	6.72	<50	<5	<0.05
40008	0.008	1	4.66	10	100	8	<10	0.07	<5	7	20	21	4.97	<50	<5	0.06



SAMPLE	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
40009	<0.001	1	6.43	<10	90	<5	<10	0.55	<5	7	39	33	4.62	<50	<5	0.05
40010	0.003	<1	3.62	20	50	<5	<10	0.08	<5	5	31	25	4.22	<50	5	<0.05
40011	0.003	<1	6.12	<10	100	<5	<10	0.06	<5	8	34	27	4.87	<50	<5	<0.05
40012	0.001	<1	8.2	10	60	<5	<10	0.26	<5	8	34	25	5.85	<50	<5	<0.05
40013	0.007	2	2.26	10	90	<5	<10	0.11	<5	<5	27	19	3.68	<50	<5	<0.05
40014	0.006	2	2.14	<10	90	<5	<10	0.09	<5	<5	24	31	3.41	<50	<5	<0.05
40015	0.009	1	7.56	10	130	5	<10	0.07	<5	7	31	28	7.08	<50	<5	<0.05
40016	0.006	<1	3.93	<10	70	6	<10	0.05	<5	<5	18	20	4.95	<50	<5	0.05
40017	0.005	<1	8.37	<10	90	<5	<10	0.07	<5	5	39	23	6.29	<50	<5	<0.05
40018	0.004	1	6.68	10	90	<5	<10	<0.05	<5	<5	31	22	6.02	<50	<5	<0.05
40019	0.003	<1	2.73	30	130	<5	<10	0.11	<5	10	58	39	4.67	<50	<5	0.13
40020	0.01	<1	5.32	<10	80	<5	<10	<0.05	<5	<5	28	13	7.57	50	<5	<0.05
40021	0.01	<1	2.01	<10	130	<5	<10	0.07	<5	5	31	18	4.37	<50	<5	0.07
40022	0.006	<1	5.02	<10	70	7	<10	0.05	<5	8	21	17	5.33	<50	<5	0.05
40023	0.004	<1	3.05	50	70	<5	<10	0.05	<5	6	18	14	4.73	<50	<5	<0.05
40024	0.002	1	6	<10	50	<5	<10	0.05	<5	<5	27	18	6.05	<50	<5	<0.05
40025	0.006	<1	5.1	<10	70	<5	<10	<0.05	<5	<5	36	29	8.54	<50	<5	<0.05
40026	0.005	<1	2.45	10	100	<5	<10	0.07	<5	5	26	19	7.03	<50	5	<0.05
40027	0.004	<1	7.87	<10	80	5	<10	<0.05	<5	<5	27	30	4.81	<50	6	<0.05
40028	0.002	1	7.4	10	70	<5	<10	<0.05	<5	5	29	27	5.39	<50	5	<0.05
40029	0.005	<1	7.57	10	<50	<5	<10	<0.05	<5	<5	25	27	4.85	<50	<5	<0.05
40030	0.006	<1	5.16	10	110	<5	<10	0.26	<5	<5	27	23	4.73	<50	<5	<0.05
50001	0.004	<1	2.41	<10	90	<5	<10	<0.05	<5	<5	26	17	4.38	<50	<5	<0.05
50002	0.008	<1	4.22	<10	100	<5	<10	0.11	<5	<5	33	25	6.26	<50	<5	<0.05
50003	0.004	<1	5.79	20	200	<5	10	0.07	<5	5	38	30	6.9	<50	<5	<0.05
50004	0.004	<1	5.95	10	100	<5	<10	<0.05	<5	6	42	28	7.08	<50	<5	<0.05
50005	0.006	<1	5.01	20	80	<5	<10	0.07	<5	<5	28	23	5.31	<50	<5	<0.05
50006	0.005	<1	3.83	<10	150	<5	<10	0.1	<5	6	30	23	5.38	<50	<5	<0.05
50007	0.003	<1	4.02	<10	<50	<5	10	0.05	<5	6	27	25	6.13	<50	<5	<0.05
50008	0.003	<1	4.9	<10	110	<5	<10	0.08	<5	5	29	28	5.69	<50	<5	<0.05
50009	0.011	<1	1.29	<10	70	<5	<10	0.06	<5	<5	16	9	2.95	<50	<5	<0.05
50010	0.015	<1	1.43	<10	60	<5	<10	0.06	<5	<5	17	9	2.58	<50	<5	<0.05
50011	0.005	1	4.59	20	110	<5	<10	0.07	<5	6	28	24	5.53	<50	<5	<0.05

Conquest Resources Limited

Rock and Roll Property

---

SAMPLE	Au	Ag	Al	As	Ba	Be	Bl	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
50012	0.004	1	6.59	30	80	<5	<10	<0.05	<5	<5	32	21	5.63	<50	6	<0.05
50014																
50015	0.003	<1	8.15	<10	70	<5	<10	0.08	<5	<5	37	28	6.02	<50	5	<0.05
50016	0.005	2	5.69	<10	80	<5	<10	0.06	<5	5	30	22	5.23	<50	<5	<0.05
50017	0.003	1	3.78	<10	80	<5	<10	0.05	<5	5	22	16	3.34	<50	<5	<0.05
50018	0.005	<1	3.37	20	70	<5	<10	0.06	<5	<5	20	14	4.5	<50	<5	<0.05
50019	0.005	1	6.19	<10	70	<5	<10	0.11	<5	6	37	28	5.44	<50	<5	<0.05

SAMPLE	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
30001	<50	0.07	130	5	<0.05	13	330	30	0.07	<10	8	<5	0.16	<50	<50	49	<50	90
30002	<50	0.08	160	8	<0.05	15	250	30	<0.05	10	5	7	0.2	<50	<50	57	<50	110
30003	<50	0.06	110	5	<0.05	13	340	20	0.08	<10	9	5	0.12	<50	<50	43	<50	60
30004	<50	0.07	110	7	<0.05	9	230	10	<0.05	10	<5	14	0.24	<50	<50	87	<50	30
30005	<50	0.07	120	5	<0.05	10	370	20	0.07	<10	<5	11	0.17	<50	<50	76	<50	40
30006	<50	<0.05	110	<5	<0.05	16	530	10	0.08	10	6	5	0.12	<50	<50	44	<50	40
30007	<50	0.08	400	<5	<0.05	22	630	20	0.09	<10	<5	13	0.12	<50	<50	44	<50	80
30008	<50	0.1	400	5	<0.05	11	410	10	<0.05	10	<5	15	0.19	<50	<50	53	<50	70
30009	<50	0.06	140	<5	<0.05	9	510	30	0.06	<10	5	11	0.2	<50	<50	71	<50	50
30010	<50	0.08	290	<5	<0.05	15	540	10	0.07	<10	<5	7	0.15	<50	<50	40	<50	90
30011	<50	0.09	500	6	<0.05	15	480	10	0.06	<10	<5	9	0.12	<50	<50	27	<50	180
30012	<50	0.13	430	<5	<0.05	14	500	30	<0.05	10	<5	9	0.16	<50	<50	42	<50	130
30013	<50	0.08	550	<5	<0.05	18	550	20	0.05	<10	<5	5	0.13	<50	<50	20	<50	190
30014	<50	0.07	510	<5	<0.05	15	600	20	0.06	<10	<5	6	0.13	<50	<50	18	<50	170
30015	<50	0.07	870	11	<0.05	24	600	10	0.06	10	<5	<5	0.13	<50	<50	19	<50	160
30016	<50	0.11	1860	8	<0.05	16	890	10	0.06	10	<5	8	0.14	<50	<50	25	<50	170
30018	<50	<0.05	90	<5	<0.05	15	750	10	0.1	<10	5	7	0.12	<50	<50	47	<50	40
30019	<50	0.08	220	5	<0.05	10	660	10	0.08	10	<5	32	0.19	<50	<50	64	<50	50
30020	<50	<0.05	100	<5	<0.05	15	500	10	0.07	10	<5	8	0.12	<50	<50	50	<50	30
30021	<50	0.06	170	6	<0.05	13	400	20	0.05	<10	<5	9	0.19	<50	<50	54	<50	80
30022	60	0.13	550	6	<0.05	12	510	20	0.05	<10	<5	10	0.14	<50	<50	31	<50	170
30023	<50	0.06	250	5	<0.05	9	510	10	0.07	<10	<5	7	0.13	<50	<50	34	<50	90
30024	<50	0.53	3550	7	<0.05	37	1190	20	0.14	<10	<5	67	0.1	<50	<50	46	<50	230
40001	<50	0.1	300	<5	<0.05	14	540	10	0.05	<10	<5	11	0.13	<50	<50	46	<50	90
40002	<50	0.1	380	<5	<0.05	20	720	10	0.08	10	<5	18	0.11	<50	<50	34	<50	100
40003	<50	0.09	620	<5	<0.05	14	630	10	0.06	<10	<5	9	0.11	<50	<50	29	<50	120
40004	<50	0.06	170	<5	<0.05	14	550	10	0.07	10	6	14	0.11	<50	<50	38	<50	80
40005	<50	0.18	610	5	<0.05	23	640	20	0.06	10	<5	7	0.13	<50	<50	24	<50	170
40006	<50	0.12	220	<5	<0.05	16	480	10	0.05	<10	<5	11	0.13	<50	<50	42	<50	90
40007	<50	0.06	170	<5	<0.05	13	560	10	0.07	<10	5	11	0.16	<50	<50	46	<50	80
40008	<50	0.1	690	5	<0.05	16	530	20	0.05	<10	<5	11	0.12	<50	<50	24	<50	190

SAMPLE	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
40009	<50	0.08	1480	<5	<0.05	17	1220	10	0.11	<10	<5	17	0.09	<50	<50	26	<50	80
40010	<50	0.07	320	5	<0.05	9	550	10	0.05	<10	<5	9	0.21	<50	<50	58	<50	60
40011	<50	0.08	450	<5	<0.05	20	770	<10	0.08	<10	<5	9	0.12	<50	<50	35	<50	90
40012	<50	0.07	670	<5	<0.05	15	820	10	0.07	10	5	17	0.09	<50	<50	18	<50	130
40013	<50	0.07	90	<5	<0.05	11	390	10	0.05	10	<5	14	0.13	<50	<50	60	<50	30
40014	<50	0.11	190	<5	<0.05	10	430	10	<0.05	<10	<5	9	0.14	<50	<50	63	<50	50
40015	<50	0.1	420	6	<0.05	18	540	20	0.05	<10	6	5	0.12	<50	<50	27	<50	170
40016	100	0.1	490	7	<0.05	16	410	20	<0.05	<10	<5	7	0.18	<50	<50	35	<50	200
40017	<50	<0.05	170	<5	<0.05	15	540	10	0.08	10	7	7	0.09	<50	<50	23	<50	70
40018	<50	<0.05	270	<5	<0.05	16	500	10	0.07	<10	<5	5	0.1	<50	<50	32	<50	50
40019	<50	0.93	380	<5	<0.05	47	400	<10	<0.05	<10	6	17	0.12	<50	<50	90	<50	90
40020	<50	<0.05	140	5	<0.05	13	570	20	0.07	10	<5	6	0.21	<50	<50	67	<50	40
40021	<50	0.33	190	6	<0.05	23	260	10	<0.05	10	<5	13	0.14	<50	<50	67	<50	80
40022	140	0.12	360	5	<0.05	21	480	20	0.05	10	<5	7	0.14	<50	<50	27	<50	160
40023	<50	0.06	150	<5	<0.05	14	440	10	<0.05	<10	<5	6	0.16	<50	<50	46	<50	80
40024	<50	<0.05	130	<5	<0.05	<5	400	10	0.07	<10	<5	8	0.09	<50	<50	20	<50	50
40025	<50	<0.05	130	5	<0.05	12	540	20	0.09	<10	<5	7	0.18	<50	<50	69	<50	50
40026	<50	<0.05	110	6	<0.05	11	320	20	<0.05	<10	<5	14	0.25	<50	<50	108	<50	30
40027	<50	0.05	230	6	<0.05	19	770	20	0.08	10	5	6	0.08	<50	<50	18	<50	90
40028	<50	<0.05	290	<5	<0.05	12	810	10	0.07	<10	<5	7	0.12	<50	<50	32	<50	50
40029	<50	<0.05	240	<5	<0.05	10	850	<10	0.08	<10	5	6	0.1	<50	<50	22	<50	60
40030	<50	0.07	390	<5	<0.05	16	680	10	0.08	10	<5	17	0.1	<50	<50	28	<50	100
50001	<50	0.05	90	<5	<0.05	<5	380	10	<0.05	10	<5	9	0.15	<50	<50	76	<50	30
50002	<50	0.07	250	5	<0.05	13	480	20	0.06	10	<5	12	0.14	<50	<50	55	<50	70
50003	<50	0.05	150	<5	<0.05	20	410	10	0.06	20	6	10	0.15	<50	<50	60	<50	70
50004	<50	0.05	140	<5	<0.05	9	470	10	0.06	10	6	8	0.16	<50	<50	65	<50	80
50005	<50	0.07	200	5	<0.05	23	390	10	0.05	10	<5	8	0.14	<50	<50	51	<50	130
50006	<50	0.09	240	<5	<0.05	13	390	10	0.05	10	<5	16	0.12	<50	<50	65	<50	70
50007	<50	0.07	300	5	<0.05	9	490	10	0.05	20	<5	5	0.18	<50	<50	54	<50	80
50008	<50	0.05	120	<5	<0.05	15	570	10	0.08	<10	<5	11	0.11	<50	<50	47	<50	40
50009	<50	0.05	60	<5	<0.05	7	260	<10	<0.05	10	<5	9	0.16	<50	<50	75	<50	20
50010	<50	<0.05	50	<5	<0.05	8	180	<10	<0.05	<10	<5	10	0.18	<50	<50	86	<50	20
50011	<50	0.08	430	<5	<0.05	18	550	10	0.06	<10	<5	11	0.14	<50	<50	50	<50	110

---

SAMPLE	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
50012	<50	0.07	260	<5	<0.05	10	690	10	0.07	<10	6	5	0.11	<50	<50	37	<50	120
50014																		
50015	<50	0.05	460	<5	<0.05	20	810	<10	0.07	<10	6	6	0.09	<50	<50	31	<50	90
50016	<50	0.09	290	<5	<0.05	14	750	10	0.08	10	<5	8	0.11	<50	<50	40	<50	80
50017	<50	0.06	240	<5	<0.05	11	590	10	0.07	10	<5	7	0.11	<50	<50	35	<50	60
50018	<50	0.06	190	5	<0.05	9	370	10	<0.05	10	<5	9	0.2	<50	<50	51	<50	120
50019	<50	0.05	510	<5	<0.05	12	750	<10	0.07	<10	5	11	0.1	<50	<50	39	<50	50

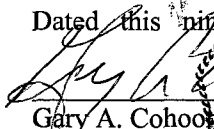


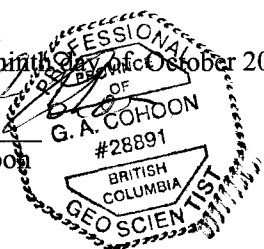
## 12 APPENDIX V – STATEMENTS OF QUALIFICATION

I, Gary A. Cohoon of 744 Victoria Street, Kincardine, Ontario certify that:

- I graduated from Queen's University, Kingston, Ontario in 1973 with a BSc. (Honours) in geology.
- I graduated from York University, North York, Ontario in 1980 with a Masters in Business Administration (MBA)
- I am a registered member in good standing of the Association of Professional Geoscientists of Ontario; Registration Number 0633 and of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration Number 28891.
- I have practised my profession as a geologist since 1973, continuously with the exception of time spent obtaining the MBA in 1979 and 1980. I have held technical and executive positions with senior and junior mining companies.
- I have worked as an independent consultant providing exploration, corporate and marketing services to the mining industry in Canada and Mexico since 1998.
- My experience has included exploration, development and marketing of various commodities including gold, base-metals, uranium and industrial minerals.
- I am independent of Conquest Resources Limited.
- I personally carried out geological mapping on the Rock and Roll Property during the period May 28<sup>th</sup> to July 14<sup>th</sup> 2004.
- I have authored or co-authored the majority of the report with the exception of the section dealing with regional geology. I have been responsible for the overall compilation and editing of the report.
- I have read the written report entitled ROCK AND ROLL PROJECT, GEOLOGY AND GEOCHEMISTRY SURVEYS, Iskut River Area, Liard Mining Division, British Columbia, NTS 104B/ carried out for CONQUEST RESOURCES LIMITED, and do not have any reason to believe that there are any misrepresentations in the information in the report.

Dated this ninth day of October 2004

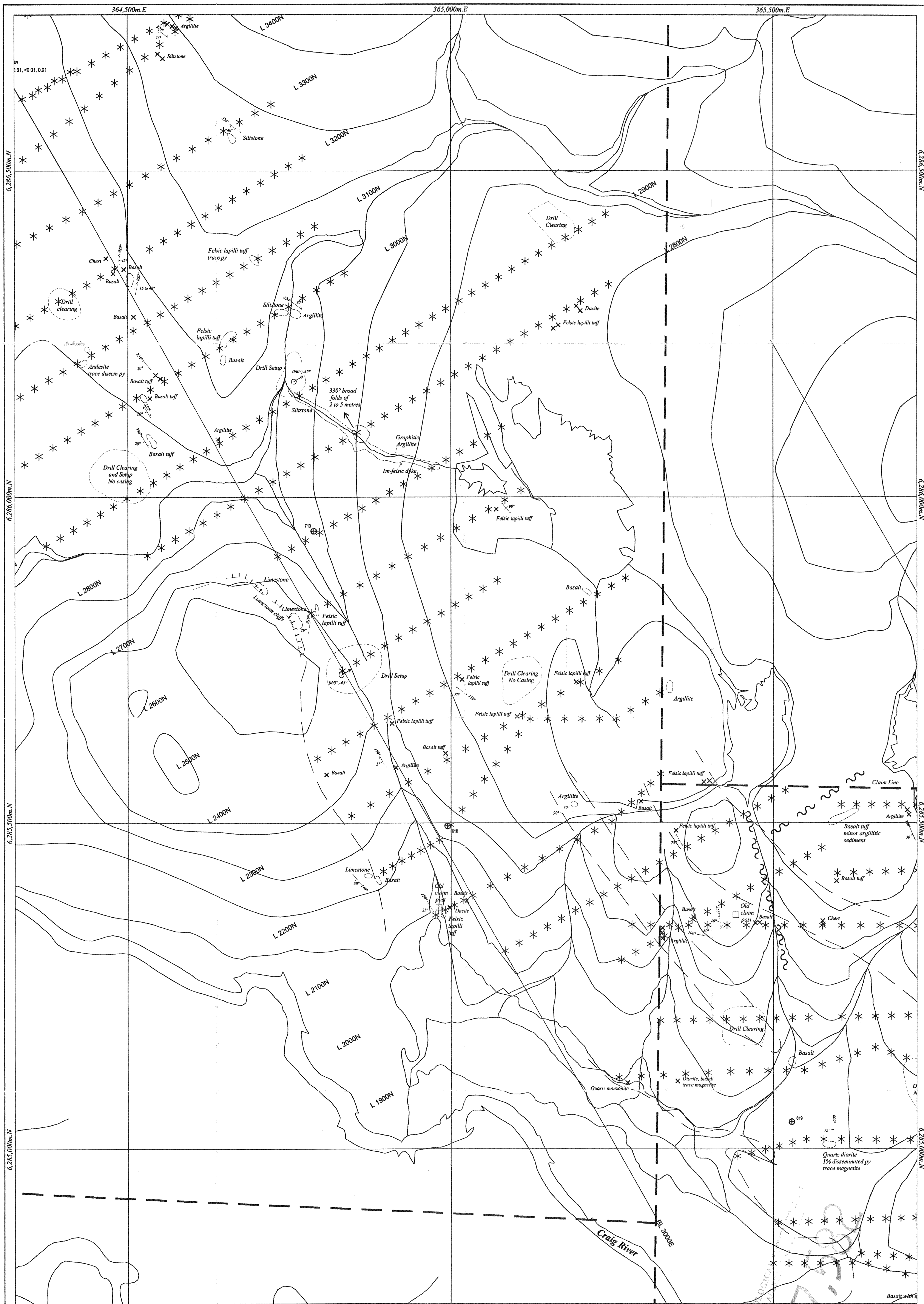
  
Gary A. Cohoon



I, Dawn-Ann Trebilcock of 396 Van Norman Street, Thunder Bay, Ontario certify that:

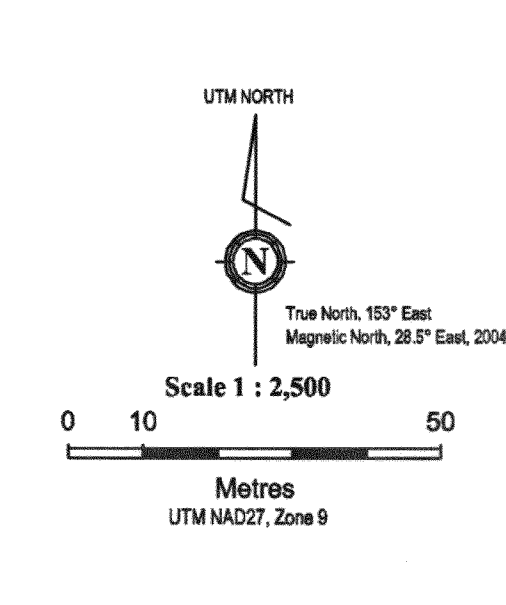
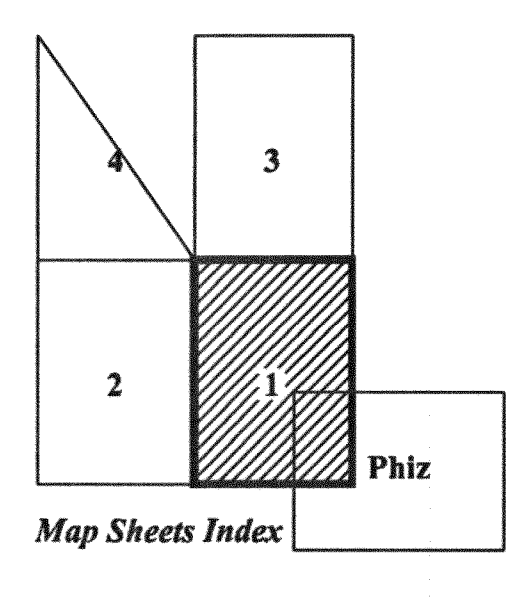
- I am currently enrolled in Lakehead University, Thunder Bay, Ontario in my second and final year of my Masters of Science in geology with an expected completion date of April 2005.
- I graduated from Lakehead University, Thunder Bay, Ontario in 2003 with an Honours Bachelor of Science in geology.
- I am in the process of becoming a registered member of the Association of Professional Geoscientists of Ontario as a geoscientist is training; Registration Number 6231.
- I am a member of The Oceanography Society of Rockville, Maryland.
- I have practised geology for the past two summer field seasons. I have been in junior and senior positions in these two field seasons.
- My work experience includes exploration for gold and geological mapping for OGS.
- I assisted in the geological mapping carried out on the Phiz Property and the Rock and Roll Property during the period of May 28<sup>th</sup> to July 14<sup>th</sup> 2004.
- I have authored section 2 of the report on regional geology and have drawn the accompanied figures for the section.





**Legend:**

	Outcrop		Drill hole with direction of hole		Fold
	Small outcrop		Drill hole setup found		
	Swamp		Drill clearing area	SampleNumber / Au(ppm), Ag(ppm), Cu(%), Pb(%), Zn(%)	Sample assay result
	Claim line		Survey button		
	Claim post		Trench		
	Old grid line		Inferred fault		
	Base line		Foliation with dip		
	MMI sampling line		Bedding with dip		

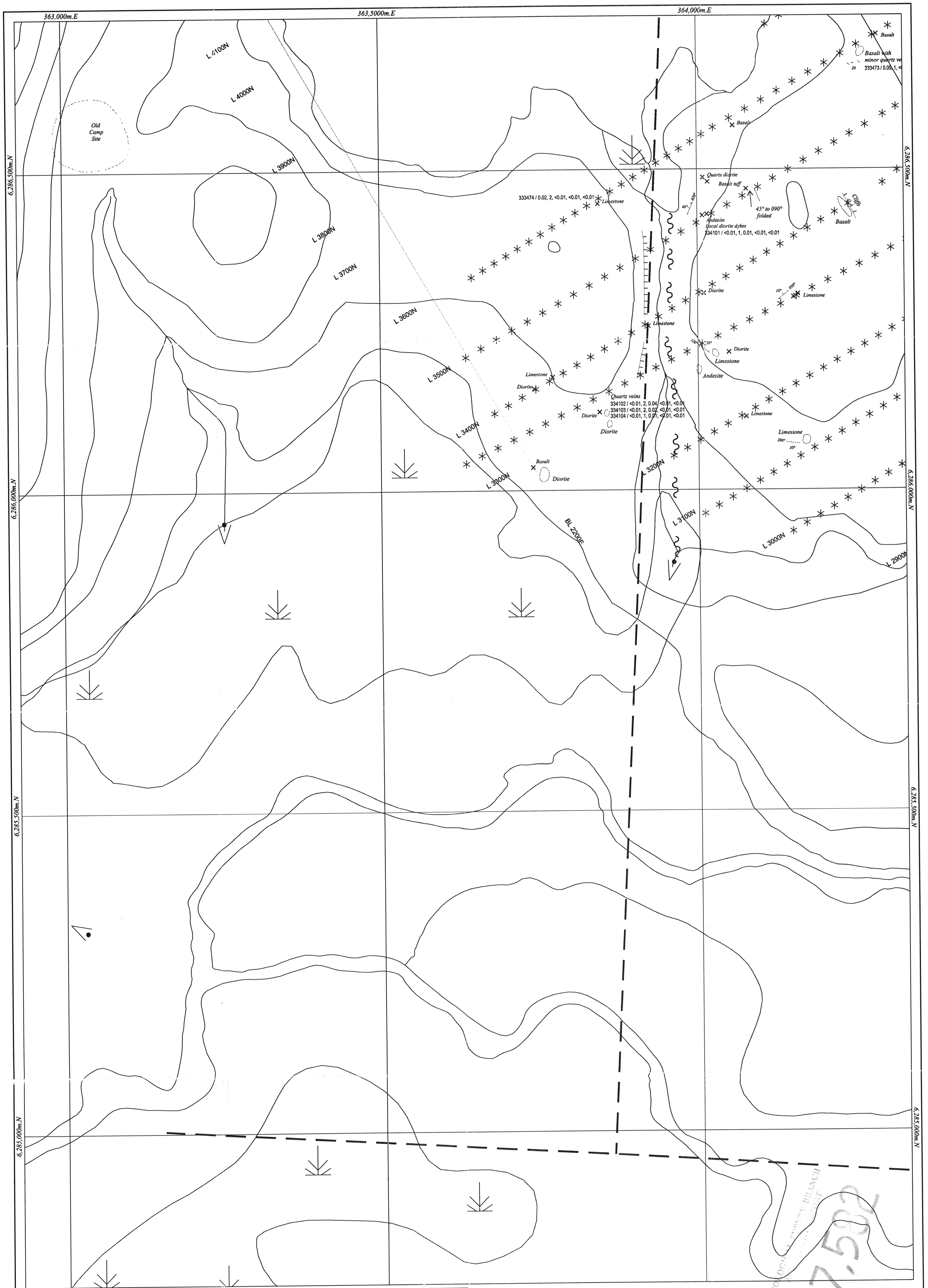


**CONQUEST RESOURCES LIMITED**

**ROCK AND ROLL PROJECT**  
Iskut River, Liard Mining Division, British Columbia, Canada (N.T.S. 104B/11)

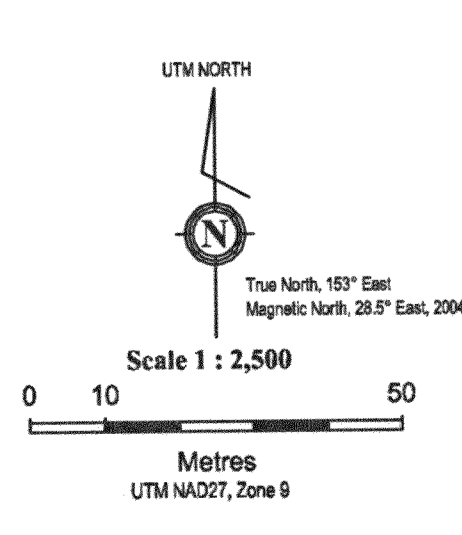
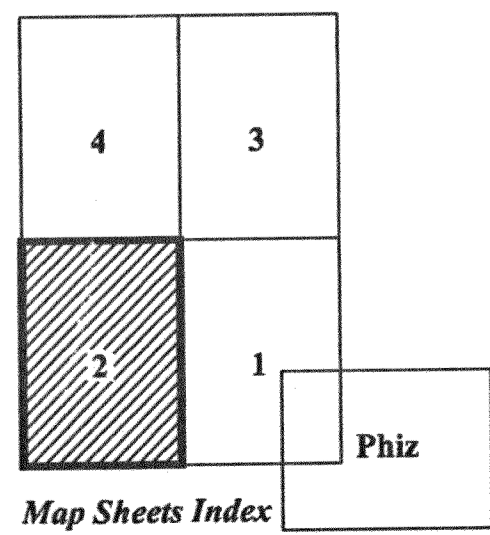
**Geology Map**  
(Map Sheet 1)

WORK BY: DATE: July 2004 DRAWN BY: D.A.T., S.D., J.B. DATE: July 2004  
FILENAME: RNR\_Geology.dwg (Layout: RNR\_Sheet 1) 29a



**Legend:**

	Outcrop		Drill hole with direction of hole		Fold
	Small outcrop		Drill hole setup found		Drill clearing area
	Swamp		Survey button		SampleNumber / Au(ppm), Ag(ppm), Cu(%), Pb(%), Zn(%)
	Claim line		Trench		Sample assay result
	Claim post		Inferred fault		
	Old grid line		Foliation with dip		
	Base line		Bedding with dip		
	MMI sampling line				

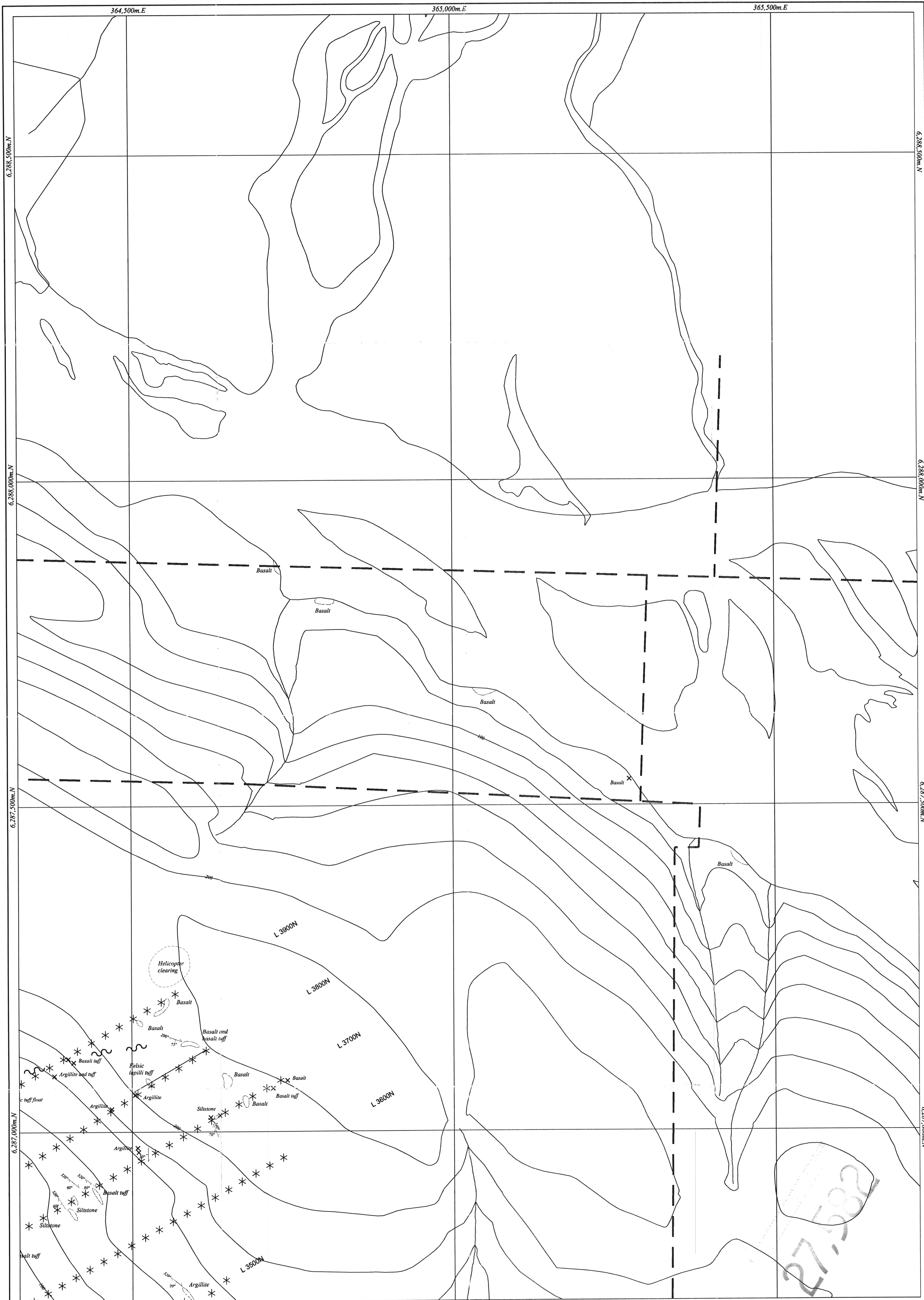


**CONQUEST RESOURCES LIMITED**

**ROCK AND ROLL PROJECT**  
Iskut River, Liard Mining Division, British Columbia, Canada (N.T.S. 104B/11)

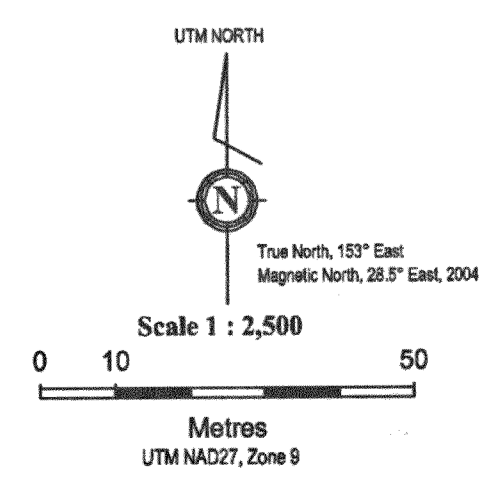
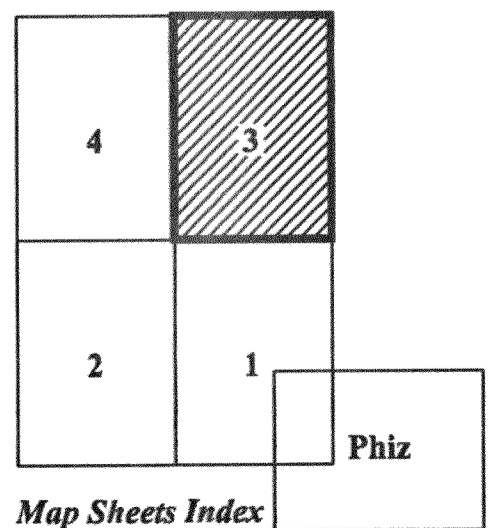
**Geology Map**  
(Map Sheet 2)

WORK BY: DATE: July 2004 DRAWN BY: D.A.T., S.D. FILENAME: RNR\_Geology.dwg (Layout: RNR\_Sheet 2 (2.5k))



**Legend:**

- |  |                   |  |                                   |  |                     |
|--|-------------------|--|-----------------------------------|--|---------------------|
|  | Outcrop           |  | Drill hole with direction of hole |  | Fold                |
|  | Small outcrop     |  | Drill hole setup found            |  |                     |
|  | Swamp             |  | Drill clearing area               |  | Sample assay result |
|  | Claim line        |  | Survey button                     |  |                     |
|  | Claim post        |  | Trench                            |  |                     |
|  | Old grid line     |  | Inferred fault                    |  |                     |
|  | Base line         |  | Foliation with dip                |  |                     |
|  | MMI sampling line |  | Bedding with dip                  |  |                     |

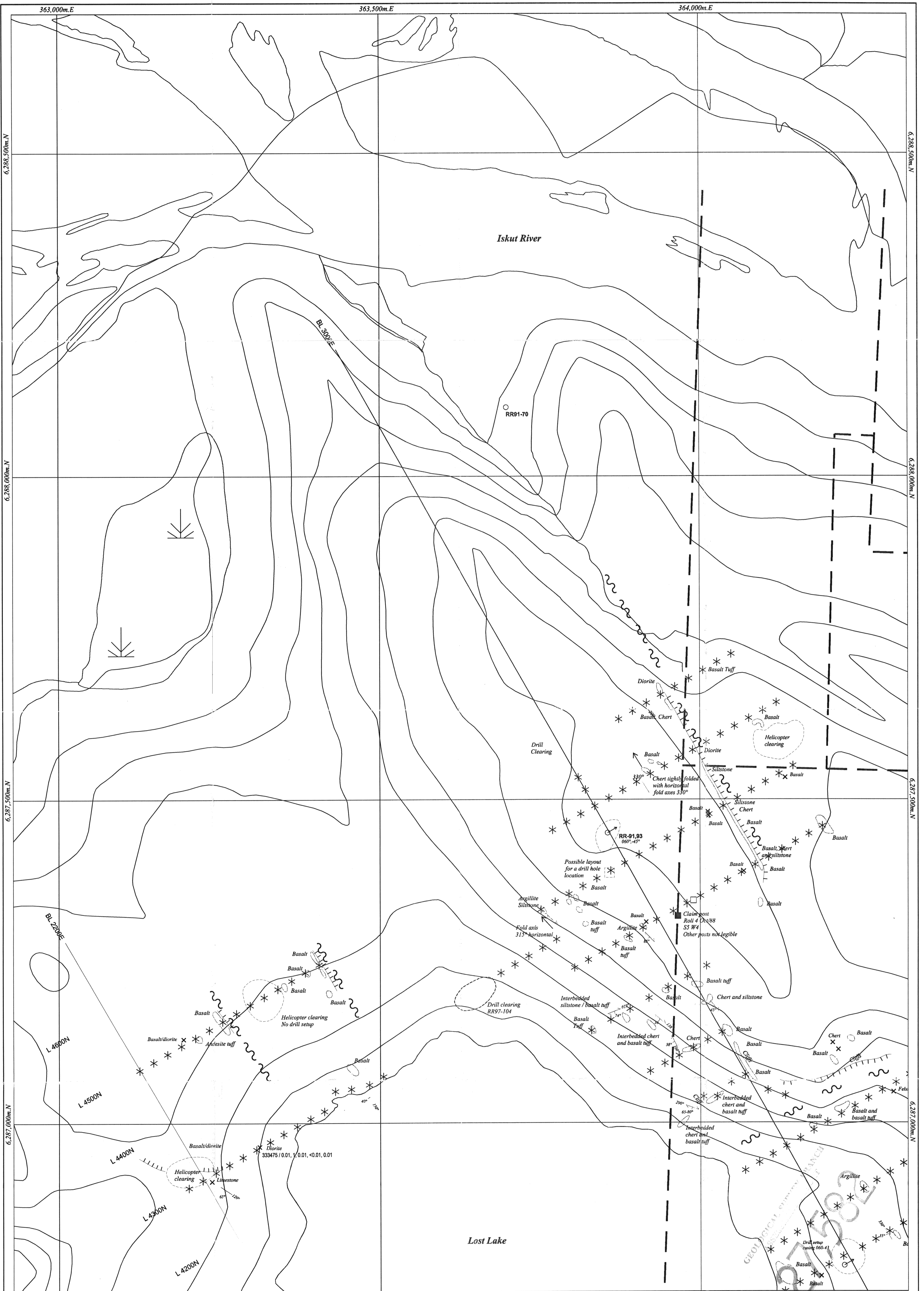


**CONQUEST RESOURCES LIMITED**

**ROCK AND ROLL PROJECT**  
Iskut River, Liard Mining Division, British Columbia, Canada (N.T.S. 104B/11)

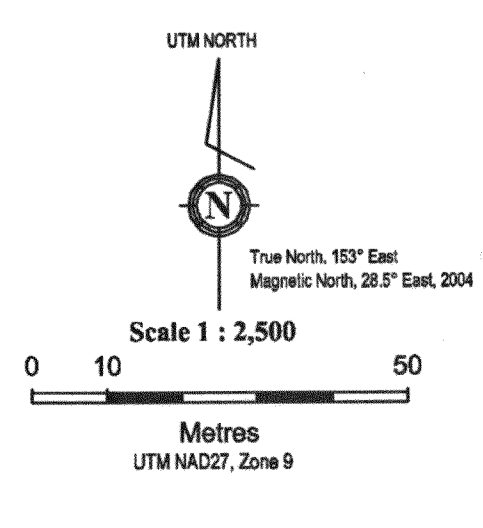
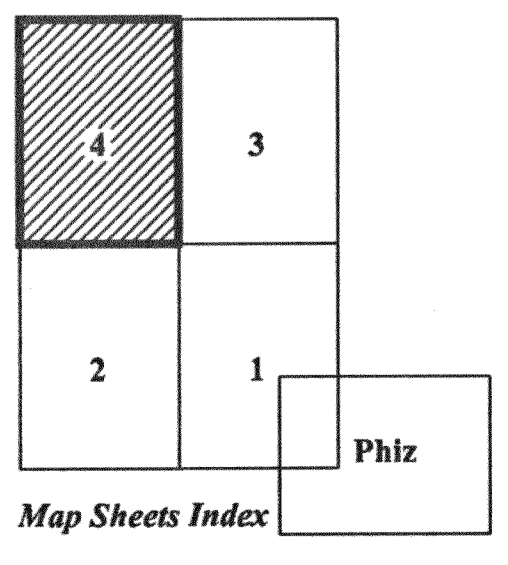
**Geology Map**  
(Map Sheet 3)

WORK BY: G. A. COHOON #28691  
DATE: July 2004  
DRAWN BY: D.A.T., S.D.  
SCALE: 1:2500  
DATE: July 2004  
FILENAME: RNR\_Geology.dwg (Layout: RNR\_Sheet 3 (2.5k))



**Legend:**

	Outcrop		Drill hole with direction of hole		Fold
	Small outcrop		Drill hole setup found		
	Swamp		Drill clearing area	Sample Number / Au(ppm), Ag(ppm), Cu(%), Pb(%), Zn(%)	Sample assay result
	Claim line		Survey button		
	Claim post		Trench		
	Old grid line		Inferred fault		
	Base line		Foliation with dip		
	MMI sampling line		Bedding with dip		



**CONQUEST RESOURCES LIMITED**

**ROCK AND ROLL PROJECT**  
Iskut River, Liard Mining Division, British Columbia, Canada (N.T.S. 104B/11)

**Geology Map**  
(Map Sheet 4)

WORK BY: DATE: July 2004 DRAWN BY: D.A.T., S.D. DATE: July 2004  
FILENAME: RNR\_Geology.dwg (Layout: RNR\_Sheet 4 (2.5K))