ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 94.11.08

ASSESSMENT REPORT 23110 — MINING DIVISION: Vernon

PROPERTY:	Monashee
LOCATION:	LAT 50 07 00 LONG 118 30 00
	UTM 11 5552460 392758
	NTS 082L01W 082L02E
CLAIM(S):	Yeoward 5-7,Yeoward 9-11,Kettle 2,Shee 1-2
OPERATOR(S):	Cameco
AUTHOR(S):	Duba, D.;Gilmour, W.R.
REPORT YEAR:	1993, 73 Pages
COMMODITIES SEARCHED FOR:	Gold
KEYWORDS:	Thompson Asemblage,Limestones,Siltstones,Argillites,Andesites Dacites,Tuffs,Arsenopyrite,Galena,Sphalerite

WORK DONE: Geological,Geochemical,Physical

- GEOL 1500.0 ha
  - Map(s) - 1; Scale(s) - 1:10 000
- LINE 21.0 km
- ROCK 21 sample(s) ;ME
  - Map(s) - 1; Scale(s) - 1:10 000
- SAMP 55 sample(s) ;ME
  - Map(s) - 2; Scale(s) - 1:10 000
- SILT 18 sample(s) ;ME
- SOIL 95 sample(s) ;ME
  - Map(s) - 2; Scale(s) - 1:10 000

RELATED REPORTS: 21592,22575

Filed

GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT on the MONASHEE PROPERTY

Vernon Mining Division

British Columbia

Latitude: 50°07North Longitude: 118°30'West

N.T.S. 82L/1 West and 82L/2 East

YEOWARD 7, 9, 10 and 11, SHEE 1 and 2

- Owners -

CAMECO CORPORATION
2121 - 11th Street West
Saskatoon, Saskatchewan
S7M 1J3

MISHIBISHU GOLD CORP.
UNIVERSAL TRIDENT INDUSTRIES
1030 - 609 Granville Street
Vancouver, B.C.
V7Y 1G5

COMMONWEALTH GOLD INC.
1700 - 355 Burrard Street
Vancouver, B.C.
V6C 2G8

- Operator -

CAMECO CORPORATION
2121 - 11th Street West
Saskatoon, Saskatchewan
S7M 1J3

- Consultant -

DISCOVERY CONSULTANTS
201 - 2928 29th Street
Vernon, B.C.
V1T 5A6

August 12, 1993

Authors: Daria Duba
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SUMMARY

The geological and geochemical surveys were carried out on the Monashee property in the summer of 1993. The purpose of the exploration program was a follow-up of 1992 geochemical surveys which outlined an area on the Monashee Mountain of highly anomalous gold in tills. The following report presents and discusses the results of the completed exploration program.

The Monashee property was geological mapped and prospected at a scale of 1:10,000 and a total of 55 bulk till and colluvium, 95 soil, 9 stream sediment and 21 rock samples was collected along the flagged grid and in two small areas in the southern part of the property.

A number of weakly anomalous zones in gold were delineated in the grid area. Previously reported highly anomalous gold in bulk tills was not confirmed on Monashee Mountain. Highly anomalous gold in stream sediments was found in the southern part of the property underlain by the Nelson batholith.

1.0 INTRODUCTION

The Monashee property is located in the Vernon Mining Division in the vicinity of Monashee Pass, south-central British Columbia. The property is operated by Cameco Corporation under an option agreement with Mishibishu Gold Corporation, Universal Trident Industries Ltd. and Commonwealth Gold Inc.

At the request of Cameco Corporation, the writers prepared this report to document geological and geochemical surveys carried out on the property during the 1993 field season. The work was performed by Discovery Consultants of Vernon, British Columbia, and Ken Wasyliuk of Cameco. Geological mapping, prospecting and bulk till and soil sampling was carried out between June 27 and July 12, 1993.

1.1 Location and Access

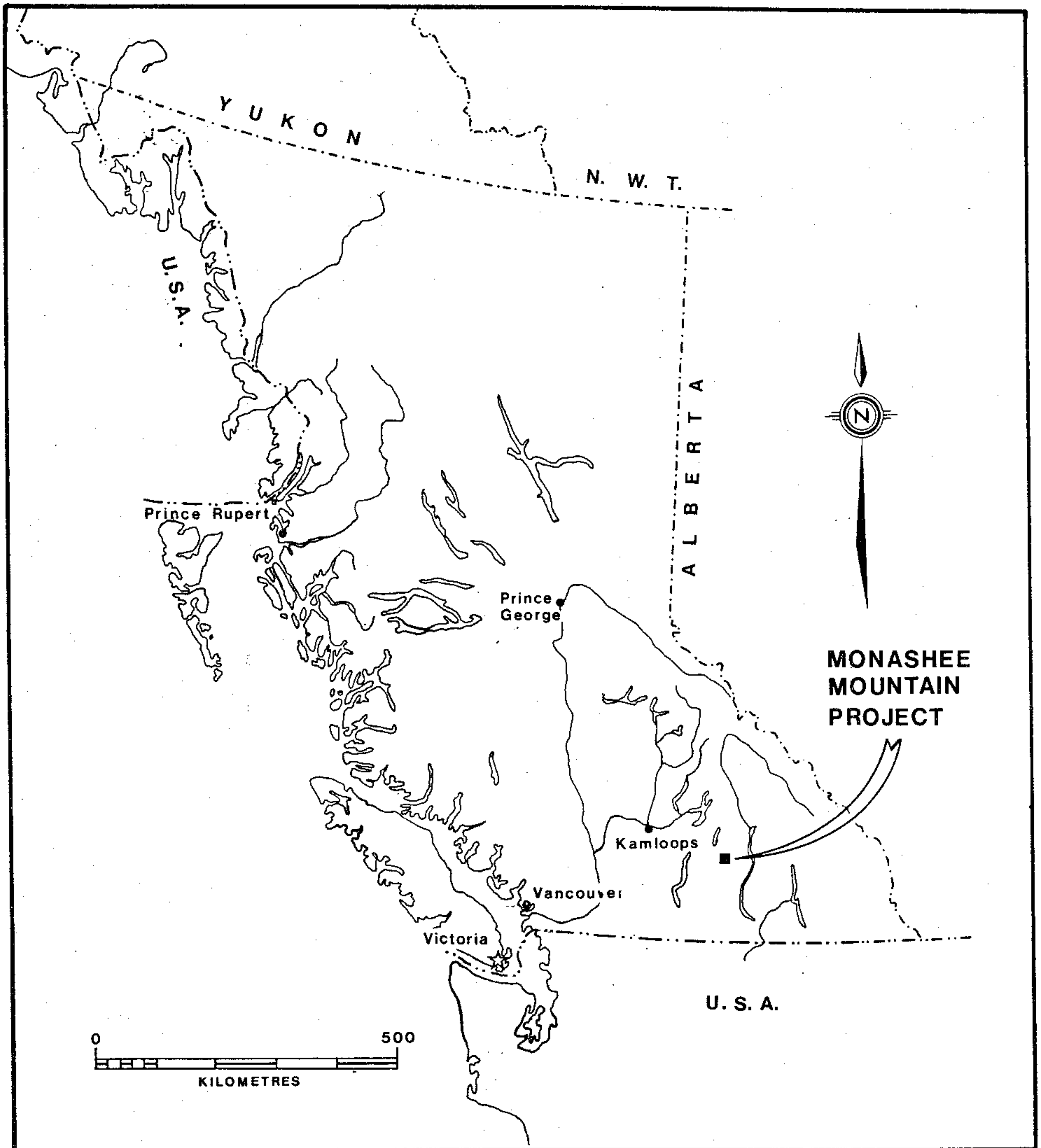
The Monashee property is situated at Monashee Pass, east of Vernon, in south-central British Columbia (Fig. 1). Year-round vehicle access to the property is via Highway 6, approximately 70 km east from Vernon. The closest support centres are Lumby and Cherryville, about 45 and 20 km west of the property, respectively. A B.C. Hydro grid line transects the property.

Several logging roads have been established throughout the property over the past years and provide excellent four-wheel drive access within the property boundaries.

1.2 Physiography and Vegetation

The Monashee property is situated in the Whatshan Range of the Monashee Mountains immediately east of the Shuswap Highlands. Elevations range from approximately 850 metres (Monashee Pass Creek) to 1830 metres (Monashee Mountain) above sea level. A rolling upland forms the upper parts of the mountains with deeply incised drainages creating steep valley flanks.

The property falls within the Interior Douglas Fir biogeoclimatic zone which is characterized by Douglas fir, ponderosa pine, western white pine, white spruce, western red cedar, lodgepole pine, larch, aspen, birch and maple.



DISCOVERY Consultants	Cameco Corporation
MONASHEE MOUNTAIN PROJECT	PROJECT LOCATION MAP

DATE : Aug 12/1993	PROJECT : 548	SCALE : As Shown	N.T.S. : 82L/1W,2E	M.D. VERNON	FIGURE : 1

1.3 Property and Tenure

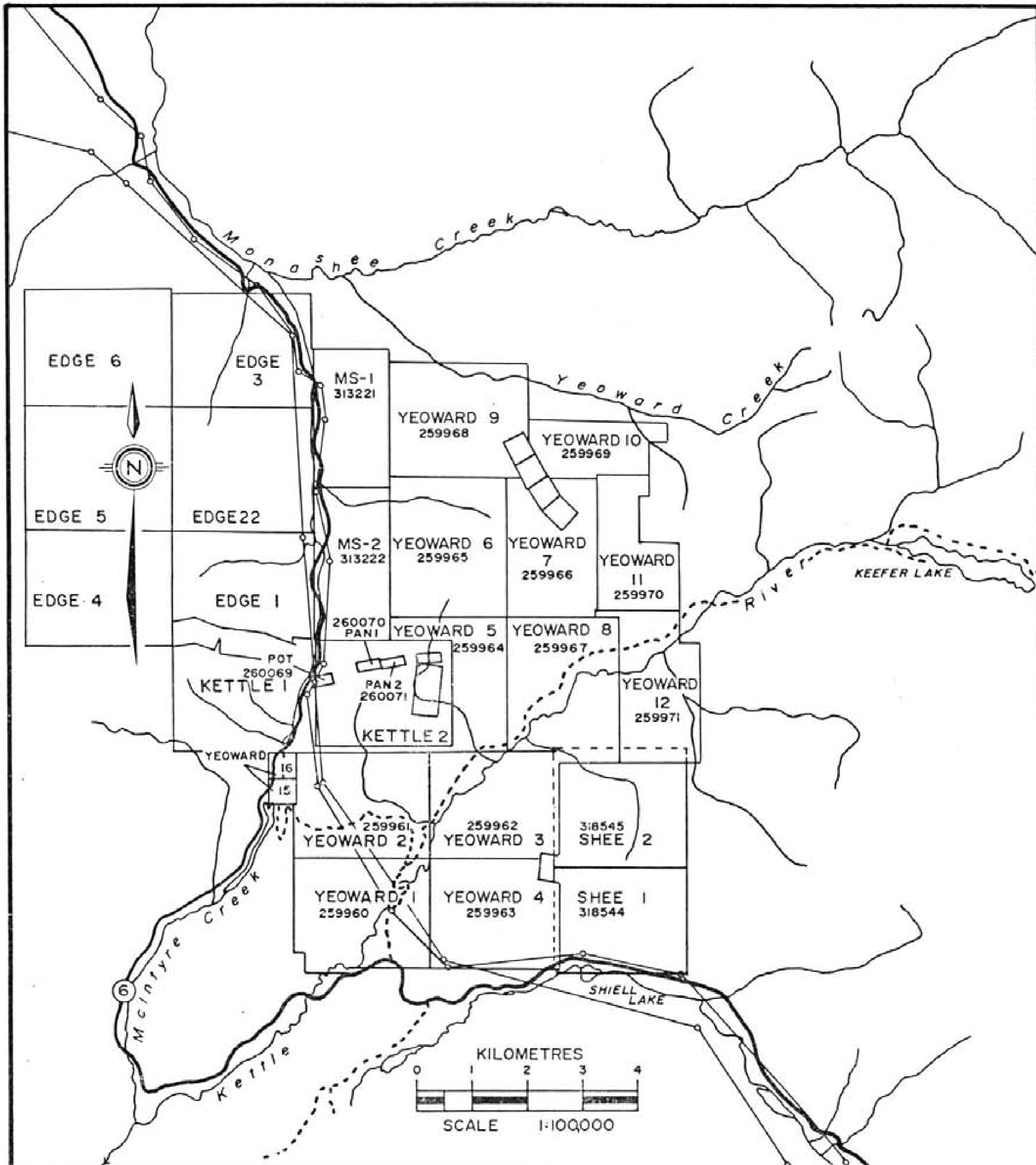
The total land inventory of the Monashee property consists of 28 claims, totalling 460 units, encompassing approximately 11,000 hectares. Figure 2 provides a claim map, and Table 1 summarizes the claim status. The Kettle, Pot, Pan and Edge claims are currently owned by Mishibishu Gold Corporation (2/3) and Universal Trident Industries Ltd. (1/3) of Vancouver, British Columbia. The Yeoward claims are owned by David M. Jenkins of Commonwealth Gold Inc. of Vancouver, British Columbia. The MS and Shee claims are owned by Cameco Corporation of Saskatoon, Saskatchewan. Cameco Corporation has entered into an option agreement to earn a majority interest in the entire Monashee property.

1.4 Previous Work

Mineral exploration and small scale mining has been ongoing in the Monashee Mountain area since the 1860's, when a small bonanza silver-lode deposit known as the Hidden Treasure was discovered. The most important mineral production in the area has been placer gold from Cherry and Monashee creeks and their tributaries north and west of Monashee Mountain but no reliable production figures are available. The British Columbia Ministry of Mines records placer production of only 155,500 grams (about 5,000 ounces).

Lode gold mineralization was apparently first discovered at the Monashee Mine on the west flank of Monashee Mountain in 1879. It yielded approximately 500 ounces. The Morgan claims, on top of Monashee Mountain have also produced a small amount of gold to date. The St. Paul Mine, another former producer about 600 metres north of the Morgan workings, is a polymetallic deposit with high gold-silver-arsenic-antimony-copper-lead-zinc values.

Exploration in the 1970's and early 1980's included geological mapping/prospecting, geochemical and geophysical surveys, and some trenching and diamond drilling. This work was carried out by Coast Interior Ventures Ltd., Brican Resources Ltd., Chevron Resources Ltd. and Mohawk Oil Co. Ltd. The claims were allowed to lapse in 1992, and the property was restaked by the current owners.



DISCOVERY Consultants	Cameco Corporation
MONASHEE MOUNTAIN PROJECT	CLAIM LOCATION MAP

DATE : Aug 12 / 1993	PROJECT : 548	SCALE : 1:100,000	N.T.S. : 82L / 1W,2E	M.D. VERNON	FIGURE : 2

TABLE 1

MONASHEE PROJECT - PROPERTY STATUS

Claim Name	Registered Owner	Tenure No.	No. Units	Record Date	Pending Expiry Date
Kettle 1	Daiwan Engineering Ltd.	259773	20	15/05/89	15/05/94
Kettle 2	Daiwan Engineering Ltd.	259774	20	14/05/89	14/05/95
Pot	Daiwan Engineering Ltd.	260069	1	16/03/91	16/03/95
Pan 1	Daiwan Engineering Ltd.	260070	1	16/03/91	16/03/94
Pan 2	Daiwan Engineering Ltd.	260071	1	16/03/91	16/03/94
Edge 1	Piotrowski, Walde	309468	20	05/05/92	05/05/94
Edge 2	Piotrowski, Walde	309469	20	05/05/92	05/05/94
Edge 3	Piotrowski, Walde	309470	20	05/05/92	05/05/94
Edge 4	Piotrowski, Walde	309471	20	05/05/92	05/05/94
Edge 5	Piotrowski, Walde	309472	20	05/05/92	05/05/94
Edge 6	Piotrowski, Walde	309473	20	05/05/92	05/05/94
Yeoward 1	Commonwealth Gold Corp.	259960	20	01/08/90	01/08/95
Yeoward 2	Commonwealth Gold Corp.	259961	20	04/08/90	04/08/94
Yeoward 3	Commonwealth Gold Corp.	259962	20	06/08/90	03/08/95
Yeoward 4	Commonwealth Gold Corp.	259963	20	03/08/90	03/08/94
Yeoward 5	Commonwealth Gold Corp.	259964	20	06/08/90	06/08/94
Yeoward 6	Commonwealth Gold Corp.	259965	20	10/08/90	10/08/94
Yeoward 7	Commonwealth Gold Corp.	259966	20	09/08/90	09/08/94
Yeoward 8	Commonwealth Gold Corp.	259967	20	06/08/90	06/08/95
Yeoward 9	Commonwealth Gold Corp.	259968	20	10/08/90	10/08/95
Yeoward 10	Commonwealth Gold Corp.	259969	10	10/08/90	10/08/94
Yeoward 11	Commonwealth Gold Corp.	259970	15	08/08/90	08/08/95
Yeoward 12	Commonwealth Gold Corp.	259971	20	08/08/90	08/08/95
Yeoward 15	Jenkins, David M.	259974	1	05/08/90	05/08/95
Yeoward 16	Jenkins, David M.	259975	1	05/08/90	05/08/94
MS1	Cameco Corp.	313221	15	20/09/92	20/09/94
MS2	Cameco Corp.	313222	15	20/09/92	20/09/94
Shee 1	Cameco Corp.	318544	20	24/06/93	24/06/94
Shee 2	Cameco Corp.	318545	20	25/06/93	25/06/94

1.5 1993 Exploration Program

The purpose of the 1993 exploration program on the Monashee property was to carry out a comprehensive program of bulk till sampling accompanied by soil and stream sediment sampling and geological mapping/prospecting. This work was designed as a follow-up of the 1992 program which outlined an area on Monashee Mountain of highly anomalous gold in tills.

2.0 GEOLOGY

A detailed description of the regional geology of the Monashee Mountain area is included in the geological and geochemical report submitted by Steven F. Coombes for Cameco Corporation in October 1992. The following paragraph on regional geology summarizes the information provided in Coombes's report.

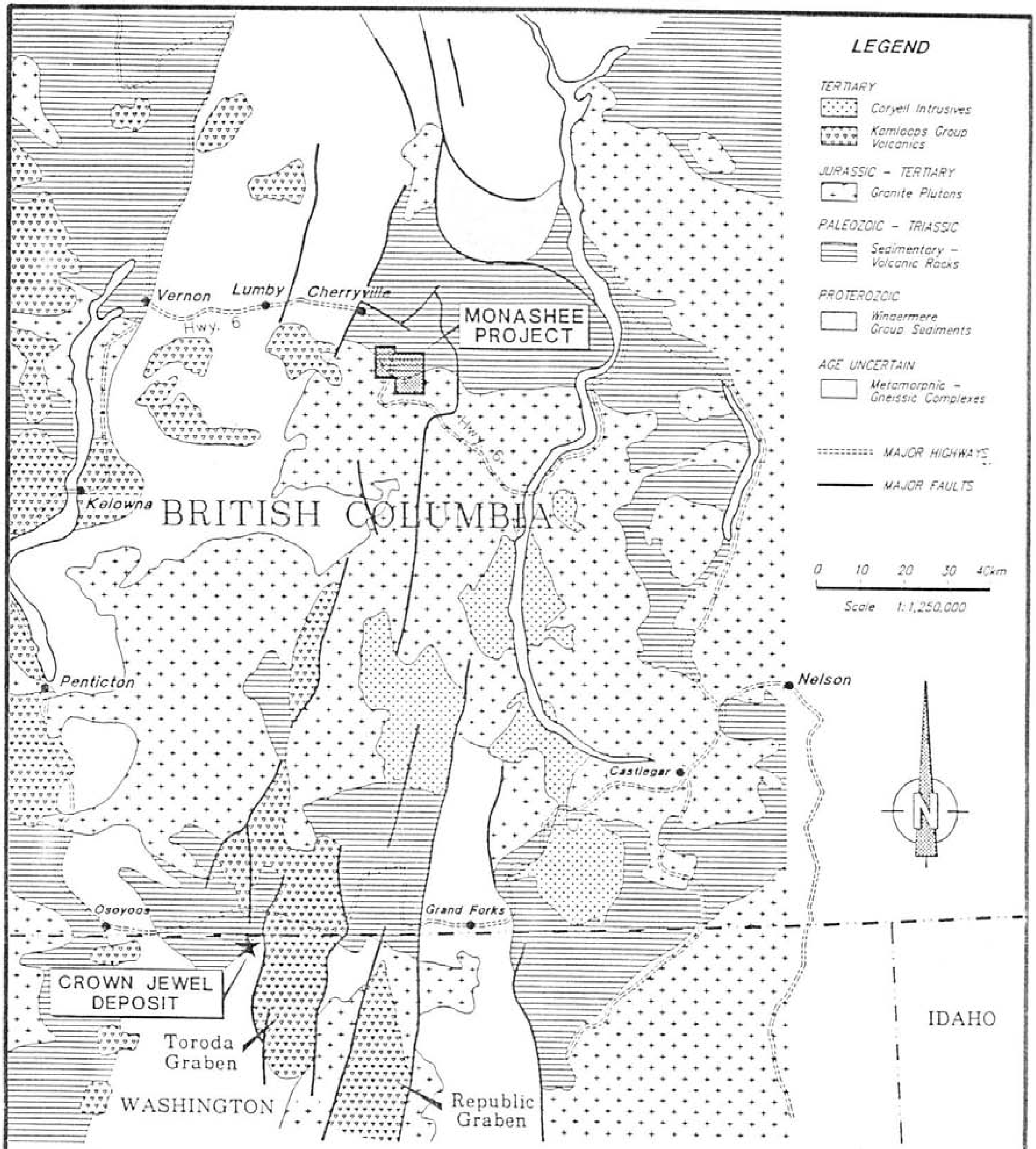
2.1 Regional Geology (Fig. 3)

The Monashee property is located on the southeastern edge of the Intermontane Belt at its boundary with the Omineca Crystalline Belt. The region is underlain by variably deformed and metamorphosed sequences of Archean to Mesozoic supracrustal rocks, including Proterozoic and Palaeozoic Shuswap Metamorphic Complex, the Carboniferous and Permian Thompson Assemblage and the Triassic and Jurassic Slocan and Nicola Groups. The Cretaceous and/or Jurassic granitoids related to the Columbian Orogeny intrude the supracrustal rocks in the southern region. These rocks are capped on the western side of the region by Tertiary volcanic and sedimentary rocks of the Kamloops Group (Coombes, 1992).

2.2 Property Geology (Fig. 4, in pocket)

The Monashee property is primarily underlain by the Carboniferous and Permian Thompson Assemblage (Unit 2). The Thompson Assemblage is characterized by an east-southeast trending, steeply south dipping, weakly deformed and metamorphosed volcano-sedimentary sequence. The Jurassic Nelson Plutonic rocks of granodiorite to quartz-diorite composition intrude the supracrustal rocks in the southern part of the property (Unit 5). Rare, small intrusive bodies of diorite occur primarily near the St.Paul workings (Unit 4).

The outcrop exposure on the Monashee property accounts for approximately 1 to 5% of the area and the rest is covered by a thick deposits of Pleistocene sediments and glacial drift. The Quarternary geology of the property is summarized in Ken Wasyliuk's geochemical report (Wasyliuk, 1992).



DISCOVERY Consultants	Cameco Corporation
MONASHEE MOUNTAIN PROJECT	REGIONAL GEOLOGY

DATE : Aug 12 / 1993	PROJECT : 548	SCALE : 1:250,000	N.T.S. : 82L / 1W,2E	M.D. VERNON	FIGURE : 3

3.0 GEOLOGICAL AND GEOCHEMICAL SURVEY

3.1 Geological Mapping

The northern part of the property was mapped and prospected along the flagged grid which was established using hip-chain and compass. Lines were spaced 400 metres apart with stations flagged every 200 metres. Geological data was plotted at a scale of 1:10,000 on topographic maps prepared from digitized data by Cameco Corporation (Fig. 4). Two small areas to the south of the grid were mapped and prospected mainly along the creeks and old logging roads and trails and the information was plotted on the same geological map as above (Fig. 4).

For the purpose of easy correlation of the 1992 geological mapping with the current geological mapping program, the same lithological units were used in the 1993 survey (Coombes, 1992).

Lithology

Thompson Assemblage (Unit 2)

Volcanic rocks: Unit 2a contains dacite tuff, lapilli tuff, and breccia; Unit 2b is dacite flow rock; Unit 2c andesite tuff, lapilli tuff and breccia and Unit 2d is andesite and basalt flow rocks.

The volcanic rocks are the most common lithologies occurring in the grid area. The flow rocks are typically massive, aphanitic, pale green dacite and less commonly medium to dark green andesite and basalt. These are typically porphyritic with small phenocrysts of augite or hornblende. Intercalations of pale to dark green, massive tuff, lapilli tuff and flow breccia are common. Tuffaceous units may contain phenocrysts of feldspar and hornblende. Pyrite is typically found as fine to coarse disseminations in all volcanic rocks in trace to 1% concentrations.

Sedimentary rocks: Unit 2e is grey to black, rusty brown weathered, massive to fissile argillite. the argillite is locally thinly bedded and consists of dark and light beds, averaging 1 to 2 cm in thickness. It is sometimes interbedded with grey-green volcaniclastic sandstone/siltstone and calcareous argillite/argillaceous limestone. Argillite is commonly pyritic and may be cut by narrow, milky quartz veins.

Unit 2f is a grey-green to light brown, thinly bedded to massive, locally very fine-grained volcaniclastic sandstone and siltstone. This unit is only observed in the southern part of the property close to the contact with the Jurassic granodiorite batholith.

Unit 2g is light to medium grey, massive, recrystallized limestone interbedded with dark grey argillaceous limestone and calcareous argillite. This unit is well resistant to weathering compared to Unit 2e and therefore is well exposed on top of ridges and Monashee Mountain.

Intrusive Rocks (Unit 4 and Unit 5)

Unit 4: Only small intrusive bodies in the form of dykes and sills, less than 10 metres in width and dioritic in composition, are exposed in the grid area. Diorite is grey, equigranular and extensively hydrothermally altered with development of chlorite and biotite. It is associated with most of the polymetallic disseminated mineralization at the St. Paul workings. It does not appear to be compositionally similar to the large Jurassic batholith exposed to the south.

Unit 5: The Jurassic Nelson batholith is exposed in the southern part of the property. It is typically light grey-green, medium grained, orthoclase phyric granodiorite to quartz-diorite. The contact trends east-southeast and roughly parallels the trend of the older supracrustal rocks.

Structure

The volcano-sedimentary sequence dominantly trends east-southeasterly at 110 to 130 degrees and dips to the south on average 30 to 65 degrees. Cleavage in argillite and foliation in volcanic and sedimentary rocks is rarely well developed. It is observed in the vicinity of the Morgan and St.Paul workings trending at 110 to 130 degrees, parallel to the regional stratigraphy.

Sedimentary units have typically lenticular nature, very likely due to facies changes. Some of the more abrupt changes in lithology along strike may also be due or amplified by faulting, possibly in a north to northwesterly direction. The complex interdigitation and repetition of sedimentary units is difficult to interpret due to lack of outcrop exposure but there is no definite evidence of tight, isoclinal folding.

Some fracturing and/or faulting was observed during this mapping program. The fracture orientations are plotted on the geological map (Fig. 4). The two dominant faulting trends at the St.Paul Mine are 1) south-southeasterly at 120 degrees , parallel to the regional stratigraphy and 2) northwesterly at 330 degrees.

Alteration

The Upper Paleozoic Thompson Assemblage rocks have undergone sub-greenschist facies metamorphism with chlorite, epidote, calcite and sericite replacing original minerals (Coombes, 1992). The limestone (Unit 2g) has undergone some recrystallization as a part of regional metamorphic event but apart from that it appears unaltered. Argillaceous sediments appear to be also fairly fresh except in the eastern part of the grid area where a piece of float (MS30-015F) was sampled. It represents partly bleached and hornfelsed, rusty brown weathered, thinly bedded argillite with rare green diopside. The volcanic and sedimentary rocks at the contact with the younger granodiorite batholith in the southern part of the property are moderately altered. Some shearing, silicification and pyritization was observed.

Mineralization

Previous reports show that the Morgan and St.Paul workings contain gold and associated suphide ores hosted by shallow dipping quartz veins, stringers and stockworks, and altered wall-rocks. At the St. Paul prospect, mineralization, including pyrite-arsenopyrite-stibnite-sphalerite-tetrahedrite-galena, silver and gold, is in part hosted by altered diorite dykes and sills.

Pyrite is ubiquitous in most of the lithologies as fine disseminations and fracture fillings. Pyrite content noticeably increases in the vicinity of intrusive rocks, the old mine workings and the Nelson batholith. Milky quartz occurs rarely as narrow veinlets in argillite but it is commonly found as angular to subround boulders throughout the property. It may be rusty stained along fractures due to the oxidized pyrite.

3.2 Geochemical Surveys

The total of 21 rock (Fig. 5) and 55 bulk till and colluvium (Fig. 6) and 95 soil and 9 stream sediment samples (Fig. 8) was collected in the 1993 exploration program.

Sampling Techniques

The preferred sampling medium for bulk till sampling was basal till from the C-horizon, but site specific media were collected in the absence of the till, such as colluvium and alluvium. On the grid, a large 10 kg sample was collected at 400 metre centres along 7 lines spaced 400 metres apart (prefixed MS3T). A smaller 1 to 2 kg soil sample of B-horizon was collected at 200 metre intervals (prefixed MS3G for glacial and MS3R for residual). Bulk till samples were not collected if no till or colluvium was present. Rock samples of outcrop (prefixed MS30) or float (MS30-F) were collected for comparison purposes. In the southern part of the property several short sampling traverses were run at the crest of the mountain and also along contours. Both bulk till and soil samples were taken at each sampling site at 200 to 500 metre spacings. Stream sediment sampling was conducted in the southernmost part of the property along six drainages.

The till, colluvium and alluvium was collected in canvas bags and soil, silt and rock samples were collected in plastic bags.

Analytical Procedures

Bulk till samples were shipped to the Saskatchewan Research Council in Saskatoon, Saskatchewan and soil, stream sediment and rock samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver, British Columbia.

Bulk till sampling: The bulk samples were homogenized and a 500 gram sub-sample was split off. This sub-sample was dry sieved to a -150 mesh and then analyzed for 29 elements by I.C.P. techniques and for gold using the Atomic Absorption technique. The remaining sample was sieved to -10 mesh and placed on a shaker table, producing a crude heavy mineral concentrate. Following a magnetic separation, the concentrate was further separated by Mozley superpanning. A gold grain count study was then carried out on the heavy fraction. Gold grain counts were normalized using the following formula, to eliminate the effect of sample differences:

$$\text{Normalized Au grains} = \frac{\text{No. Au grains} \times 5\text{ kg}}{\text{Table Feed Weight } (-10\text{ mesh})}$$

Bulk till sample locations and Au results (gold grain counts and gold assays) are plotted in Figure 6 and contoured Au results in Figure 7.

Soil sampling: The soil samples were dry sieved to a -150 mesh size fraction and then analyzed for 29 elements using I.C.P. techniques and for gold using Atomic Absorption after fire assay sample preparation.

Stream sediment sampling: The silt samples were sieved to two size fractions: -80+150 mesh and -150 mesh. Then samples were fire-assay prepared and were analyzed for gold using Atomic Absorption technique.

Soil and stream sediment sample locations and Au results are plotted in Figure 8. The contoured Au results in soils are found in Figure 9.

Bulk till, soil and stream sediment sample descriptions are included in Appendix I and analytical results are attached as Appendix II.

Rock sampling: Twenty-one samples of outcrop and float were collected throughout the property. The rock samples were analyzed for gold using Atomic Absorption and 29 elements using I.C.P. analytical techniques.

Rock sample descriptions and analytical results are attached as Appendix III and Appendix IV, respectively. Rock sample locations and Au results are plotted in Figure 5.

Statistical procedures

A Pearson correlation matrix was developed for the bulk till sampling data (Table 2) and soil sampling data (Table 3).

3.3 Results of geochemical surveys

Bulk till sampling (Figs. 6 and 7)

In the 1993 bulk till sampling program, the samples with greater than 9 grains of gold (normalized to a 5 kg sample) are considered anomalous. Four samples (T-1013, T-1024, T-1037 and T-1043) carry anomalous concentrations of gold which range from 10 to 27 gold grains. All of these samples are from that part of the grid area which is underlain by Upper Paleozoic dacitic to andesitic volcanic rocks. A large, northwest trending anomalous zone was delineated in the eastern part of the grid area from the gold results with anomalous values ranging from 10 to 463 ppb gold (Fig. 7). There is an absence of a corresponding anomaly outlined by the gold grain count results, suggesting that there is a poor correlation between gold grain counts and gold assays in bulk till sampling.

A smaller, north-south trending anomaly was delineated in the central part of the grid with values ranging from 10 to 37 ppb gold. This area is also anomalous in gold grain counts.

Two anomalous samples were collected in the southern part of the survey area (T-1052 and T-1053; 64 and 63 ppb Au, respectively) which is underlain mostly by granodiorite of the Nelson batholith.

From the Pearson correlation matrix plot (Table 2), it can be concluded that there is generally a poor correlation between Au and Mo,Cu,Pb,Ag,Ni,Co,Zn,Mn and As in bulk till samples.

Soil sampling *(Figs. 8 and 9)*

A large, northwest trending anomalous area was outlined in the western part of the grid area (Fig. 9). The gold values are generally weakly anomalous and range from 10 to 17 ppb Au (threshold is below 10 ppb) except one sample which carries 103 ppb Au. There is an absence of a corresponding anomalous zone from the bulk till sampling. Several smaller, northwest trending anomalous areas were delineated in the central and eastern parts of the grid area with values ranging from 10 to 42 ppb Au. The northwest trending, anomalous zones in the eastern part of the grid correlate well with the large anomalous zone delineated from the gold values of bulk till sampling (Fig. 7).

TABLE 2

PEARSON CORRELATION CHART

Till Samples

	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	As
Au	1									
Mo	0.1369	1								
Cu	-0.062	-0.109	1							
Pb	-0.152	0.0541	-0.008	1						
Zn	-0.026	0.4167	0.2379	-0.087	1					
Ag	-0.071	0.1251	0.4339	0.26	0.4873	1				
Ni	-0.05	0.1137	0.4247	-0.386	0.5319	0.1982	1			
Co	-0.087	-0.061	0.6912	-0.168	0.3173	0.4171	0.5342	1		
Mn	-0.138	0.0043	0.5203	0.1325	0.375	0.5199	0.1566	0.5648	1	
As	-0.026	0.0037	0.3245	-0.095	0.2198	0.1925	0.1253	0.3691	0.1077	1

55 Till Samples

TABLE 3

PEARSON CORRELATION CHART

Soil Sampling

	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	As
Au	1									
Mo	-0.002	1								
Cu	0.0824	-0.038	1							
Pb	-0.041	0.2286	-0.004	1						
Zn	0.0862	0.2963	0.4019	0.1821	1					
Ag	0.0658	0.1011	0.0042	0.3007	0.2914	1				
Ni	0.2176	0.1008	0.3687	-0.061	0.4428	0.447	1			
Co	0.1304	0.0149	0.7813	-0.136	0.5556	-0.035	0.5356	1		
Mn	0.1127	0.093	0.3867	0.2027	0.3255	0.3346	0.3573	0.3707	1	
As	0.2029	0.0771	0.3372	-0.051	0.3813	0.1881	0.1839	0.4042	0.2196	1

92 soil samples

There is generally a poor correlation between Au and 9 elements (Mo,Cu,Pb,Zn,Ag,Ni,Co,Mn and As) in soil samples as shown in Table 3.

Stream sediment sampling (Fig. 8)

Two anomalous samples (S-3007 and S-3008) were collected from two drainages in the area underlain by granodiorite of Nelson batholith. These contain 205 and 287 ppb Au, respectively.

Rock sampling (Fig. 5)

Three samples of outcrop and float returned greater than 20 ppb gold (0-001, 0-016 and 0-021F).

Sample 0-001 was collected in the central part of the grid area which is underlain by Thompson Assemblage dacitic volcanic rocks. The sample is rusty weathered dacite tuff with up to 1% pyrite disseminations and 34 ppb gold.

Sample 0-016 is of iron-oxidized and silicified dacite to andesite tuff with 153 ppb gold and trace to 1% pyrite blebs and is from the contact zone with the granodiorite batholith.

Sample 0-21F is quartz vein float from the talus slope in the southern part of the property dominantly underlain by massive, fairly unaltered granodiorite of the Nelson batholith. The quartz vein is heavily iron-oxide stained and brecciated in dacite volcanic. It contains 64 ppb gold.

4.0 CONCLUSIONS

The Monashee property is underlain by a east-southeasterly trending, south dipping assemblage of volcanic and sedimentary rocks of Thompson Assemblage. These supracrustal rocks are intruded to the south by a granodiorite to quartz-diorite batholith. Small, altered diorite dykes and sills are present on the claims, commonly associated with aurifereous quartz veins and stockworks.

The bulk till and soil sampling did not confirm the highly anomalous gold in tills in the grid area from 1992 exploration program. Gold grain counts and gold values in tills and gold values in soils are generally low with several weakly anomalous, northwest trending zones delineated in the grid area.

The bulk till and soil sampling did not detect anomalous levels of gold surrounding either the St.Paul nor Morgan showings.

Stream sediment sampling delineated two drainages with highly anomalous gold values in southern part of the property.

The rock sampling results are generally low with only three samples having slightly elevated gold values.

5.0 RECOMMENDATIONS

More detailed soil sampling is warranted in the grid area to follow-up the gold anomalies delineated by bulk till sampling and soil sampling.

It is recommended that an additional 60 samples be collected along two existing lines L2+00N and BL24+00E and 147 samples on four new lines, L2+00N, L6+00N, L10+00N and L14+00N at 50 metre spacings. It is also recommended to prospect and re-sample four till sites, T-1000, T-1005, T-1032 and T-1041 and collect samples at 50 metre spacings in four directions from the old sample site. Both B and C horizons should be sampled.

Fifteen bulk till samples should be collected in the grid area as a follow-up sampling to the 1993 sampling program.

Additionally, it is recommended that two east-west traverses be run to the north and south of the east-west line on Shee 1 and 2 claims. Seventeen samples should be collected in this area at 200 metre intervals along 2 new lines and one existing line (L200N).

Respectfully submitted,

Daria Duba
August 12, 1993

PROFESSIONAL
PROVINCE OF
W. R. GILMOUR
BRITISH COLUMBIA
GEOSCIENTIST

W.R. Gilmour, P.Geo.
August 12, 1993

6.0 REFERENCES

Coombes, S.F.	1992	Geological and geochemical report on the Monashee Project. Private Report for Cameco Corp.
Daughtry, K.L.	1983	Geochemical and geochemical report on St.Paul and Monashee Properties, Assessment Report No. 12050
Wasyliuk, K.	1992	Geochemical report on the Monashee Mountain project. Private Report for Cameco Corp.

7.0 STATEMENT OF COSTS

1.	Professional Services		
	K.L. Daughtry, P.Eng. Supervision 1.5 days @ $450.00/day	$ 675.00	
	W.R. Gilmour, P.Geo. Supervision, report writing 2.0 days @ $400.00/day	800.00	
	Daria Duba, geologist Supervision, mapping, prospecting (June 27-July 12) 18 days @ $352/day	6336.00	
	data compilation and report writing 3 days @ $320/day	960.00	
	Ken Wasyluik, geochemist Supervision of sampling program (June 27 - July 9) 13 days @ $350/day	4550.00	$ 13321.00
2.	Field Personnel: till, soil and silt sampling		
	Robert Patrick June 26-July 2 6.5 days @ $273.28/day	1776.32	
	Paul Ziebart June 22, June 27-July 13 18 days @ $280.00/day	5040.00	
	Murray Beenen July 3-12 10 days @ $187.88/day	1878.80	8695.12
3.	Transportation (4x4 vehicles) June 26-July 12 32 truck days @ $95/day		3040.00
4.	Meals/Accommodation		2700.00
5.	Analysis and Sample preparation		
	a, Bulk Till Samples Heavy mineral concentrate, Au grain counts 55 @ $60.68/sample	3337.45	
	Au geochem + 29 element ICP 55 @ $13.60/sample	748.00	

	b, Soil Samples (-150 mesh) Au geochem + 29 element ICP 95 @ $13.60/sample	1292.00	
	c, Rock Samples Au geochem + 29 element ICP 21 @ $17.25/sample	362.25	
	d, Stream Sediment Samples (-80+150 and -150 mesh) Au geochem 18 @ $9.20	165.60	5905.30
6.	Drafting		900.00
7.	Data compilation, secretarial		1000.00
8.	Field Supplies		575.00
9.	Printing, data processing, telephone, shipping		1000.00
		Total	$ 37136.42

8.0 STATEMENT OF QUALIFICATIONS

I, DARIA DUBA, of R.R. 1, S.4, C.1, of Naramata, British Columbia, DO HEREBY CERTIFY that:

1. I am a contract geologist in mineral exploration.
2. I have been practising my profession for seventeen years.
3. I am a graduate of Concordia University, Montreal with B.Sc. (1978) and McGill University, Montreal with M.Sc. (1982) in Geological Sciences.
4. This report is based upon knowledge of the Monashee property gained from the examination, geological mapping and sampling, and supervision of the field work herein described.

Daria Duba

Daria Duba

Vernon, B.C.
August 12, 1993

8.0 STATEMENT OF QUALIFICATIONS

I, WILLIAM R. GILMOUR of 13511 Sumac Lane, Vernon, B.C., V1B 1A1, DO HEREBY CERTIFY that:

1. I am a consulting geologist in mineral exploration associated with Discovery Consultants, Vernon, B.C.

2. I have been practising my profession for 22 years.

3. I am a graduate of the University of British Columbia with a Bachelor of Science degree in geology.

4. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.

5. This report is based upon knowledge of the Monashee Mountain property gained from supervision of the work herein described.

W.R. Gilmour, P.Geo.

Vernon, B.C.
August 12, 1993

APPENDIX I

FIELD DATA #2 CODE

4

Sample type follows system used previously:

- V - vegetation
- H - humus
- F - forest litter
- L - lake sediment
- G - glacial (undifferentiated)
- S - stream
- T - bulk till
- R - soil

31

<u>Site Topography</u>

1. Level
2. Rolling
3. Hill top
4. Gentle slope
5. Steep slope >20°
6. Base of slope
7. Valley floor
8. Depression
9. Bog

32, 33

<u>Sample Environment</u>

1. Grassland, meadows
2. Peat mounds
3. Bog in depression
4. Forest-coniferous
5. Forest-deciduous
6. Forest-mixed
7. Alder or willows
8. Cultivated land
9. Talus fan
10. Bank soil-stream
11. Bank soil-lake
12. Road cut

34

<u>Site Drainage</u>

1. Dry
2. Moist
3. Wet
4. Saturated

35, 36

<u>Overburden Origin</u>

1. Till-angular boulders, cobbles, pebbles
2. Outwash-sandy, rounded boulders
3. Gravel*
4. Lake sediment-sand/silt
5. Lake sediment-clay
6. Alluvium-stream deposit
7. Peat-bog
8. Colluvium
9. Talus
10. Residual
11. Frost boils*
12. Seepage boils*
13. Boulder field*

* Use only if origin cannot be identified.

37

<u>Bedrock</u>

1. Mineralized
2. Present within 100 m upslope
3. Underlies sample site (within 1 metre)
4. Gossan
5. Fe surface stains

38

Slope of sample site:

- S - Steep - >40°
- M - Moderate 20-40°
- G - Gradual - 10-20°
- F - Flat - 0-10°

41

<u>Contamination</u>

- Blank none
- C - culvert
- F - farming
- G - garbage
- H - house
- I - industry
- L - logging
- M - mine
- R - road
- T - trench
- O - other, spec.

43

<u>Vegetation Type Samples</u>

1. Alder
2. Spruce
3. Jack pine
4. Willow
5. Blue berry
6. Labrador tea
7. Poplar

44

<u>Vegetation Part Sampled</u>

1. twig
2. bark
3. leaves
4. roots

46, 47

<u>Soil Horizon Description</u>

- LH - Leaf, humus layer, undecomposed vegetation lying on the ground surface
- AH - Dark grey to black, organic-rich mineral horizon usually no deeper than 15 cm from the surface
- AE - Grey to white (occasionally brown) leached <u>mineral horizon</u> near ground surface, usually sandy; accompanied by BF or BT horizon at depth
- BH - Black, organic-rich <u>mineral horizon</u> at depths greater than 15 cm
- BF - Red brown, <u>iron-rich horizon</u>
- BT - Brown,<u>clay-rich horizon</u>
- BG - Horizon which is water-saturated most of the year, identified by mottled colour (red brown, grey, green, blue).
- BM - Brown horizon which is only slightly different in appearance from underlying parent material
- C1,C2,C3, etc. Parent material for soil (with increasing depth).
- CA - White calcium carbonate precipitate in C horizon
- O1,O2,O3, etc. Bog samples at increasing depths (O3 is dark brown-black)
- TF - Talus fines

48

<u>Soil Type</u>

- G - Gleysol-BG horizon diagnostic
- *L - Luvisol-BT horizon diagnostic
- *P - Podzol-BF horizon diagnostic
- *B - Brunisol-BM horizon is only B horizon of profile
- *R - Regosol-little or no soil development. No B soil horizon, only LH (maybe) and C horizon
- *O - Organic soil-bog vegetation - no mineral matter.

49, 50

Color - 2 letter code (eg. RB is reddish brown)

- A - grey
- B - brown
- C - colourless
- F - buff
- G - green
- I - pink
- M - maroon
- N - black
- O - orange
- P - purple
- R - red
- T - tan
- U - blue
- V - violet
- W - white
- Y - yellow

51, 52

<u>Sample Texture</u>

1. Gravel
2. Very sandy
3. Sandy
4. Sand-silt
5. Sand-silt-clay
6. Silt
7. Silt-clay
8. Clay
9. Organic muck
10. Fibrous, peaty organic matter

57, 58

Percent coarse fragments >2 cm

- L - 0-10%
- M - 10-50%
- H - 50-80%
- E - 80-100%

59

<u>Shape of coarse fragments</u>

- A - Angular
- S - Subrounded, subangular
- R - Rounded
- M - Mixed above types

60, 61

<u>Material</u>

- TL - Till
- LT - Lodgement till
- AT - Ablation till
- CL - Clay
- SL - Silt
- SD - Sand
- GL - Gravel
- OR - Organic

62, 63

<u>Glacial Environment</u>

- M - Morainal
- GF - Glaciofluvial
- GL - Glaciolacustrine
- L - Lacustrine
- A - Alluvial (stream seds)
- O - Organic
- E - Eolian
- C - Colluvial
- R - Rock

64, 65

<u>Geomorphic Modifier</u> (Landform)

- W - Weathered (frost broken)
- C - Concealed (by vegetation only)
- A - Delta
- F - Fan (alluvial, talus)
- T - Terrace (water formed)
- K - Collapsed (kettled karst)
- V - Veneer (less than 3 m thick)
- R - Ridged (corrugated, parallel ridges)
- H - Hummocky (variable relief)
- D - Drumlinoid (drumlins, flutings)
- L - Lineated (pattern of lines)

66

<u>Ice Movement Indication Type</u>

- S - striations
- G - groove
- C - crag-n-tail
- R - roche moutonee

67-69

Azimuth (ice movement)

Project (1–2)	Year (3)	Sample Type (4)	Sample Number (5–8)	Grid (9–10)	Sampler Initials (11–13)	Day (14–15)	Month (16–17)	UTM East (18–23)	UTM North (24–30)	Topo (31)	Environment (32–33)	Drain (34)	Overburden Origin (35–36)	Bedrock (37)	Slope ∠ (38)	Slope Direction (39–40)
MS	3	T	1000		KRW	28	06	1205	800	3	04	1	01	2	F	E

Soil MS3G-2000 B-horizon

Contam (41)	42	Veg. Type (43)	Veg. Part (44)	45	Soil Horizon (46–47)	Soil Type (48)	Color (49–50)	Texture (51–52)	Depth (m) (53–56)	% Coarse (57–58)	Shape (59)	Material (60–61)	Glacial Environment (62–63)	Geomorph. Modifier (64–65)	Ice Direction (66)	Azimuth (67–69)	70–80
					C	P	AB	05	0.8	M	M	TL	M	V			

Project (1–2)	Year (3)	Sample Type (4)	Sample Number (5–8)	Grid (9–10)	Sampler Initials (11–13)	Day (14–15)	Month (16–17)	UTM East (18–23)	UTM North (24–30)	Topo (31)	Environment (32–33)	Drain (34)	Overburden Origin (35–36)	Bedrock (37)	Slope ∠ (38)	Slope Direction (39–40)
MS	3	T	1001		KRW	28	06	1600	800	1	04	2	01	2	F	

no B-horizon sample

Contam (41)	42	Veg. Type (43)	Veg. Part (44)	45	Soil Horizon (46–47)	Soil Type (48)	Color (49–50)	Texture (51–52)	Depth (m) (53–56)	% Coarse (57–58)	Shape (59)	Material (60–61)	Glacial Environment (62–63)	Geomorph. Modifier (64–65)	Ice Direction (66)	Azimuth (67–69)	70–80
					C	R	BA	65	0.5	M	M	TL	M	V			

Project (1–2)	Year (3)	Sample Type (4)	Sample Number (5–8)	Grid (9–10)	Sampler Initials (11–13)	Day (14–15)	Month (16–17)	UTM East (18–23)	UTM North (24–30)	Topo (31)	Environment (32–33)	Drain (34)	Overburden Origin (35–36)	Bedrock (37)	Slope ∠ (38)	Slope Direction (39–40)
MS	3	T	1002		KRW	28	06	2000	800	1	04	3	01	2	F	N

no B-horizon sample

Contam (41)	42	Veg. Type (43)	Veg. Part (44)	45	Soil Horizon (46–47)	Soil Type (48)	Color (49–50)	Texture (51–52)	Depth (m) (53–56)	% Coarse (57–58)	Shape (59)	Material (60–61)	Glacial Environment (62–63)	Geomorph. Modifier (64–65)	Ice Direction (66)	Azimuth (67–69)	70–80
					C	R	BA	65	0.75	M	M	TL	M	V			

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1003		KRW	28	06	2200	800	4	04	1	01	3	G	SE

B-horizon soil MS3G-2003

Contam.		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	AB	05	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
M	S	3	T1004		KRW	28	06	2395	800	4	04	1	01	2	G	E

B-horizon soil MS3G-2004

Contam.		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	03	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1005		KRW	28	06	2400	1200	4	04	1	01	2	M	NE

B-horizon soil MS3G-2005

Contam.		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	05	0.9	M	M	TL	M	V		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	
M	S	3	T	1	0	0	6			K	R	W	2	8	0	6		2	2	0	0				1	1	9	0		4	0	4	1	0	1	2	M	N	E

B horizon soil MS3G-2006

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													
						C	P	A	B	0	5		1	.	1		M	M	T	L		M		V															

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	
M	S	3	T	1	0	0	7			K	R	W	2	8	0	6		2	2	0	0				1	0	0	0		4	0	4	1	0	1	2	G		E

B-horizon soil MS3G-2007

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													
					B	M	P		B	0	5		0	.	9		M	M	T	L		M		V															

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	
M	S	3	T	1	0	0	8			K	R	W	2	8	0	6		2	0	0	0				1	1	9	0		4	0	4	1	0	1	2	M	N	E

B-horizon soil MS3G-2008 ?? alluvium on top of till??

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													
					B	M	P	[illegible]	B	0	5		1	.	0		L	M	T	L		M		V															

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1009		KRW	28	06	1600	1175	4	04	1	01 ??	2	G	NW

~~[illegible]~~ B-horizon soil M33G-2010

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P	B	05	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1010		KRW	28	06	1200	1200	4	04	1	01 ??	2	G	N

B-horizon soil MS3G-2012

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	R	AB	05	0.8	2	A	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1011		KRW	28	06	2190	1400	5	04	2	01 ??	2	M	N

B-horizon soil MS3G-2013

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P	YB	04	0.7	H	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1012		KRW	29	06	1800	1800	4	04	1	06	2	G	NE

not a till no B-horizon sample

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BH		B	04	0.8	M	M	GL	A	T		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1013		KRW	29	06	1616	1590	5	04	1	08	3	M	N

no B-horizon sample

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BB	P	RB	03	0.4	H	A	C	' W	C		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1014		KRW	29	06	1270	1605	4	04	1	08	3	M	N

B-horizon soil MS3R-2019

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BB	P	RB	04	0.5	M	A	C	W	C		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1015		KRW	29	06	790	1600	4	04	1	08	4	G	N

B-horizon soil MS3R-2021

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BF	P	RB	04	0.4	H	A	C	A	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1016		KRW	30	06	400	1600	4	04	2	06	2	G	NW

B-horizon soil MS3R-2023

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					Bm	P	B	03	0.7	M	S	A	T	C		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1017		KRW	30	06	000	2000	4	04	1	06	2	G	NW

B-horizon soil MS3R-2025

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					Bm	P	B	03	0.7	L	M	C	A			

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1018		KRW	30	06	800	2000	5	04	1	08	4	M	N

no B-horizon sample

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BF	P	R	B03	0.3	H	A	C	C	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1019		KRW	30	06	1200	2000	4	04	1	06	2	M	N

no B-horizon sample

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BF	P	R	B03	0.8	M	M	GL	A	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1020		KRW	01	07	2200	600	4	04	1	01	2	G	S

B-horizon soil MS3G-2018

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P		B04	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
1–2	3	4	5–8	9–10	11–13	14–15	16–17	18–23	24–30	31	32–33	34	35–36	37	38	39–40
MS	3	T	1021		KRW	01	07	2400	400	4	04	1	01	2	G	SW

B-horizon soil MS3G-2032

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
41	42	43	44	45	46–47	48	49–50	51–52	53–56	57–58	59	60–61	62–63	64–65	66	67–69
					IC	P	AB	04	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
1–2	3	4	5–8	9–10	11–13	14–15	16–17	18–23	24–30	31	32–33	34	35–36	37	38	39–40
MS	3	T	1022		KRW	01	07	2600	400	4	04	1	01	2	G	S

B-horizon soil MS3G-2033

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
41	42	43	44	45	46–47	48	49–50	51–52	53–56	57–58	59	60–61	62–63	64–65	66	67–69
					BM	P	B	04	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
1–2	3	4	5–8	9–10	11–13	14–15	16–17	18–23	24–30	31	32–33	34	35–36	37	38	39–40
MS	3	T	1023		KRW	01	07	2800	400	5	04	1	01	2	M	E

B-horizon soil MS3G-2034

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
41	42	43	44	45	46–47	48	49–50	51–52	53–56	57–58	59	60–61	62–63	64–65	66	67–69
					C	P	AB	03	0.7	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1024		KRW	01	07	2200	400	4	04	1	01 ??	2	G	S

B-horizon soil MS3G-2035 ??

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	04	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1025		KRW	01	07	2000	400	4	04	1	01	2	G	S

B-horizon soil MS3G-2036

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	04	0.7	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1026		KRW	01	07	1560	400	1	04	1	01	2	F	

B-horizon soil MS3G-2038

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	04	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1027		KRW	01	07	1190	450	4	04	1	01	2	G	SE

B-horizon soil MS36-2040

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BG	P	AB	04	0.7	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1028		KRW	02	07	2130	2000	5	04	1	08	3	M	N

no B-horizon sample

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					B	P	RB	04	0.4	M	A	C		V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1029		KRW	02	07	2000	2000	5	04	1	08	3	M	N

no B-horizon sample.

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
							N	03	0.5	H	A	C				

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1030		KRW	02	07	1600	2000	4	04	1	08	2	M	N

no. B-horizon sample

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM		P	04	0.6	M	M	C		V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1031		KRW	04	07	2600	800	4	04	1	01	2	F	E

B-horizon soil MS36-2054

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P	B	04	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1032		KRW	04	07	2600	1000	4	04	1	01	2	F	

B-horizon soil MS36-2055

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P	B	04	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1033		KRW	04	07	2600	600	4	04	1	01	2	G	F

B-horizon soil MS3G- 2056

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	04	0.7	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1034		KRW	04	07	2800	800	5	04	1	08	3	M	E

B-horizon soil MS3R-2057

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BF	P	RB	04	0.5	H	A	C		V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1035		KRW	04	07	3184	800	4	04	1	01 ??	3	G	E

B-horizon soil MS3G-2058

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	03	1.0	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1036		KRW	04	07	3600	800	4	04	1	01	3	G	E

~~B-horizon soil~~ no B-horizon sample

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					C	P	AB	04	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1037		KRW	05	07	2600	1200	4	04	1	01	2	G	NE

B-horizon soil MS3G-2060

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	04	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1038		KRW	05	07	3600	400	4	04	1	01	2	G	SE

B-horizon soil MS3G-2065

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					C	P	AB	04	0.7	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1039		KRW	06	07	2400	000	4	04	1	01	2	G	SE

B-horizon soil MS36-2066

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	AB	03	0.9		M	MTL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1040		KRW	06	07	2800	000	4	04	1	01	2	G	S

B-horizon soil MS36-2068

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	AB	03	0.6		M	MTL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1041		KRW	06	07	3170	000	4	04	1	01	2	G	SE

B-horizon soil MS36-2070

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM		B	03	1.0		M	MTL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1042		KRW	06	07	3600	000	4	04	1	01	3	G	S

B-horizon soil MS3G-2072

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					B	P	B	03	1.0		M	MTL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1043		KRW	07	07	2000	000	5	04	1	01	2	M	SW

~~MS~~ B-horizon soil MS3G-2074

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					B	M	AB	04	0.8		M	MTL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1044		KRW	07	07	1400	000	5	04	1	01	2	G	SW

B-horizon soil MS3G-2077

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					C	P	AB	03	0.6		M	MTL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1045		KRW	07	07	1200	000	1	04	4	01	2	F	

B-horizon soil MS3G-2078

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					C	R	AB	04	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1046	2	KRW	08	07	100	300	4	04	1	01	2	G	S

B-horizon soil MS3G-2079

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					C	P	AB	04	0.7	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1047	2	KRW	08	07	300	300	4	04	1	01	2	F	S

B-horizon soil MS3G-2080

Contam		Veg. Type	Veg. Part		Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
					BM	P	B	04	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1048	2	KRW	08	07	-100	300	4	04	1	01	2	F	S

B-horizon soil MS36-2081

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			C	P	AB	04	0.6	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1049		KRW	08	07	-300	300	2	04	1	01	2	G	S

B-horizon soil MS36-2082

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			C	P	AB	04	0.3	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1050	H	KRW	09	07	000	line H	3	04	1	01	3	F	

B-horizon soil MS36-2083

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			C	P	AB	05	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1051	H	KRW	09	07	-400	line H	3	04	1	01	3	F	

B-horizon soil MS36- 2084

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P	B	04	0.9	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1052	H	KRW	09	07	-800	line H	4	04	1	01	2	G	N

B-horizon soil MS36- 2085

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P	B	04	0.8	M	M	TL	M	V		

Project	Year	Sample Type	Sample Number	Grid	Sampler Initials	Day	Month	UTM East	UTM North	Topo	Environment	Drain	Overburden Origin	Bedrock	Slope ∠	Slope Direction
MS	3	T	1053	H	KRW	09	07	-1200	line H	4	04	1	01	2	M	NW

B-horizon soil MS36- 2086 ? ? ? ?

Contam	Veg. Type	Veg. Part	Soil Horizon	Soil Type	Color	Texture	Depth (m)	% Coarse	Shape	Material	Glacial Environment	Geomorph. Modifier	Ice Direction	Azimuth
			BM	P	B	03	0.9	L	M	TL	M	V		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	
M	S	3	T	1	0	5	4			K	R	W	0	3	0	7			8	0	0			2	4	0	0			5	0	4	1	0	8	2	M		N

B-horizon soil MS3R-2050

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													
					B	M	P		B	0	3		0	.	7		H	A		C				V															

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													

Project (1–2)	Year (3)	Sample Type (4)	Sample Number (5–8)	Grid (9–10)	Sampler Initials (11–13)	Day (14–15)	Month (16–17)	UTM East (18–23)	UTM North (24–30)	Topo (31)	Environment (32–33)	Drain (34)	Overburden Origin (35–36)	Bedrock (37)	Slope ∠ (38)	Slope Direction (39–40)
UG	3	S	3000		PAZ	10	07			4	04	3	04	3	7	S

Contam (41)	42	Veg. Type (43)	Veg. Part (44)	45	Soil Horizon (46–47)	Soil Type (48)	Color (49–50)	Texture (51–52)	Depth (m) (53–56)	% Coarse (57–58)	Shape (59)	Material (60–61)	Glacial Environment (62–63)	Geomorph. Modifier (64–65)	Ice Direction (66)	Azimuth (67–69)	70–80
							DB	1	0.1								

Project (1–2)	Year (3)	Sample Type (4)	Sample Number (5–8)	Grid (9–10)	Sampler Initials (11–13)	Day (14–15)	Month (16–17)	UTM East (18–23)	UTM North (24–30)	Topo (31)	Environment (32–33)	Drain (34)	Overburden Origin (35–36)	Bedrock (37)	Slope ∠ (38)	Slope Direction (39–40)
UG	3	S	3001		PAZ	10	07			5	04	3	01	3	G	S

Contam (41)	42	Veg. Type (43)	Veg. Part (44)	45	Soil Horizon (46–47)	Soil Type (48)	Color (49–50)	Texture (51–52)	Depth (m) (53–56)	% Coarse (57–58)	Shape (59)	Material (60–61)	Glacial Environment (62–63)	Geomorph. Modifier (64–65)	Ice Direction (66)	Azimuth (67–69)	70–80
							DB	1	0.1								

Project (1–2)	Year (3)	Sample Type (4)	Sample Number (5–8)	Grid (9–10)	Sampler Initials (11–13)	Day (14–15)	Month (16–17)	UTM East (18–23)	UTM North (24–30)	Topo (31)	Environment (32–33)	Drain (34)	Overburden Origin (35–36)	Bedrock (37)	Slope ∠ (38)	Slope Direction (39–40)
UG	3	S	3002		PAZ	10	07			5	E4	3	01	3	G	NW

Contam (41)	42	Veg. Type (43)	Veg. Part (44)	45	Soil Horizon (46–47)	Soil Type (48)	Color (49–50)	Texture (51–52)	Depth (m) (53–56)	% Coarse (57–58)	Shape (59)	Material (60–61)	Glacial Environment (62–63)	Geomorph. Modifier (64–65)	Ice Direction (66)	Azimuth (67–69)	70–80
							DB	1	0.1								

Project	1–2	MG
Year	3	3
Sample Type	4	.
Sample Number	5–8	3003
Grid	9–10	
Sampler Initials	11–13	PAZ
Day	14–15	10
Month	16–17	07
UTM East	18–23	
UTM North	24–30	
Topo	31	4
Environment	32–33	04
Drain	34	3
Overburden Origin	35–36	01
Bedrock	37	3
Slope ∠	38	E
Slope Direction	39–40	S
Contam	41	
(hatched)	42	
Veg. Type	43	
Veg. Part	44	
(hatched)	45	
Soil Horizon	46–47	
Soil Type	48	
Color	49–50	DB
Texture	51–53	5
Depth (m)	54–56	0.1
% Coarse	57–58	
Shape	59	
Material	60–61	
Glacial Environment	62–63	
Geomorph. Modifier	64–65	
Ice Direction	66	
Azimuth	67–69	
	70–80	

Project	1–2	ME
Year	3	3
Sample Type	4	5
Sample Number	5–8	3004
Grid	9–10	
Sampler Initials	11–13	PAZ
Day	14–15	11
Month	16–17	07
UTM East	18–23	
UTM North	24–30	
Topo	31	4
Environment	32–33	04
Drain	34	3
Overburden Origin	35–36	01
Bedrock	37	3
Slope ∠	38	E
Slope Direction	39–40	S
Contam	41	
(hatched)	42	
Veg. Type	43	
Veg. Part	44	
(hatched)	45	
Soil Horizon	46–47	
Soil Type	48	
Color	49–50	DB
Texture	51–53	5
Depth (m)	54–56	0.1
% Coarse	57–58	
Shape	59	
Material	60–61	
Glacial Environment	62–63	
Geomorph. Modifier	64–65	
Ice Direction	66	
Azimuth	67–69	
	70–80	

Project	1–2	MG
Year	3	3
Sample Type	4	5
Sample Number	5–8	3005
Grid	9–10	
Sampler Initials	11–13	PAZ
Day	14–15	11
Month	16–17	07
UTM East	18–23	
UTM North	24–30	
Topo	31	4
Environment	32–33	04
Drain	34	3
Overburden Origin	35–36	01
Bedrock	37	3
Slope ∠	38	G
Slope Direction	39–40	5
Contam	41	
(hatched)	42	
Veg. Type	43	
Veg. Part	44	
(hatched)	45	
Soil Horizon	46–47	
Soil Type	48	
Color	49–50	GB
Texture	51–53	5 [illegible]
Depth (m)	54–56	0.1
% Coarse	57–58	
Shape	59	
Material	60–61	
Glacial Environment	62–63	
Geomorph. Modifier	64–65	
Ice Direction	66	
Azimuth	67–69	
	70–80	

Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
M	G	3	5	3	0	0	7			P	A	Z	1	2	0	7														4	0	4	3	0	1	3	F		5

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
								D	B		1			0	1																								
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													

Forgot to write up MG35-3006

Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
M	G	3	5	3	0	0	8			P	A	Z	1	2	0	7														4	0	4	3	0	1	3	F		S

very small drainage

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
								G	B		1			0	1																								
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													

Project		Year	Sample Type	Sample Number				Grid		Sampler Initials			Day		Month		UTM East						UTM North							Topo	Environment		Drain	Overburden Origin		Bedrock	Slope ∠	Slope Direction	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Contam		Veg. Type	Veg. Part		Soil Horizon		Soil Type	Color		Texture		Depth (m)				% Coarse		Shape	Material		Glacial Environment		Geomorph. Modifier		Ice Direction	Azimuth													

Sample #	Sample type	Material	Soil horizon	Comments
MS3G-2000	glacial soil	till	BF	
MS3G-2001	glacial soil	till	BF	
MS3G-2002	glacial soil	till	??	poor soil profile
MS3G-2003	glacial soil	till	BF	
MS3G-2004	glacial soil	till	B	
MS3G-2005	glacial soil	till	BF	
MS3G-2006	glacial soil	till	BF	
MS3G-2007	glacial soil	till	BF	
MS3G-2008	soil	alluvium	B	
MS3G-2009	glacial soil	till	B	
MS3G-2010	glacial soil	till	B	
MS3G-2011	glacial soil	till	??	poor soil profile
MS3G-2012	glacial soil	till	??	poor soil profile
MS3G-2013	glacial soil	till	B	
MS3G-2014	soil	alluvium	B	
MS3G-2015	soil	alluvium	B	
MS3G-2016	soil	alluvium	??	poor soil profile
MS3G-2017	soil	alluvium	??	poor soil profile
MS3G-2018	glacial soil	till	B	
MS3R-2019	residual soil	colluvium	B	
MS3G-2020	soil	alluvium	B	
MS3R-2021	residual soil	colluvium	B	
MS3R-2022	residual soil	colluvium	B	
MS3R-2023	soil	alluvium	B	poor soil profile
MS3G-2024	soil	alluvium	B	
MS3R-2025	soil	alluvium	BF	
MS3G-2026	soil	alluvium	B	
MS3R-2027	residual soil	colluvium	B	
MS3G-2028	soil	alluvium	B	thin cover
MS3G-2029	soil	alluvium	B	clay beneath
MS3R-2030	residual soil	colluvium	B	
MS3R-2031	residual soil	colluvium	B	
MS3G-2032	glacial soil	till	BF	
MS3G-2033	glacial soil	till	BF	
MS3G-2034	soil	alluvium	B	
MS3G-2035	soil	alluvium	B	
MS3G-2036	glacial soil	till	B	
MS3G-2037	glacial soil	till	B	
MS3G-2038	glacial soil	till	B	
MS3G-2039	glacial soil	till	B	
MS3G-2040	glacial soil	till	B	
MS3G-2041	glacial soil	till	BF	

Sample #	Sample type	Material	Soil horizon	Comments
MS3G-2042	soil	alluvium	??	poor soil profile
MS3G-2043	soil	alluvium	B	
MS3G-2044	soil	alluvium	B	
MS3G-2045	soil	alluvium	B	
MS3G-2046	soil	alluvium	B	
MS3G-2047	soil	alluvium	B	
MS3G-2048	soil	alluvium	B	
MS3G-2049	soil	alluvium	B	
MS3R-2050	residual soil	colluvium	BF	
MS3G-2051	soil	alluvium	B	
MS3G-2052	soil	alluvium	B	
MS3G-2053	residual soil	colluvium	B	thin B horizon
MS3G-2054	glacial soil	till	BF	
MS3G-2055	glacial soil	till	BF	
MS3G-2056	glacial soil	till	BF	
MS3R-2057	residual soil	colluvium	BF	
MS3G-2058	soil	alluvium	BF	
MS3G-2059	glacial soil	till	BF	
MS3G-2060	glacial soil	till	BF	
MS3G-2061	soil	alluvium	??	poor soil profile
MS3G-2062	soil	alluvium	??	poor soil profile
MS3G-2063	soil	alluvium	B	dark brown B
MS3G-2064	soil	alluvium	B	dark brown B
MS3G-2065	glacial soil	till	B	
MS3G-2066	glacial soil	till	B	
MS3G-2067	glacial soil	till	B	
MS3G-2068	glacial soil	till	B	
MS3G-2069	glacial soil	till	B	
MS3G-2070	glacial soil	till	B	
MS3G-2071	glacial soil	till	BF	
MS3G-2072	glacial soil	till	B	
MS3G-2073	glacial soil	till	B	
MS3G-2074	glacial soil	till	B	
MS3G-2075	glacial soil	till	B	
MS3G-2076	glacial soil	till	B	
MS3G-2077	glacial soil	till	B	
MS3G-2078	glacial soil	till	??	poor soil profile
MS3G-2079	glacial soil	till	B	
MS3G-2080	glacial soil	till	B	
MS3G-2081	glacial soil	till	B	
MS3G-2082	glacial soil	till	B	
MS3G-2083	glacial soil	till	BF	

Sample #	Sample type	Material	Soil horizon	Comments
MS3G-2084	glacial soil	till	B	
MS3G-2085	glacial soil	till	B	
MS3G-2086	glacial soil	till	B	
MS3G-2090	soil	alluvium	B	
MS3G-2091	soil	alluvium	BF	
MS3G-2092	soil	alluvium	B	poor soil profile
MS3G-2093	soil	colluvium	BF	
MS3G-2094	soil	colluvium	B	
MS3S-3000	stream	silt		
MS3S-3001	stream	silt		
MS3S-3002	stream	silt		
MS3S-3003	stream	silt		
MS3S-3004	stream	silt		
MS3S-3005	stream	silt		
MS3S-3006	stream	silt		
MS3S-3007	stream	silt		
MS3S-3008	stream	silt		
MS3T-1000	bulk	till	C	
MS3T-1001	bulk	till	C	no B horizon
MS3T-1002	bulk	till	C	no B horizon
MS3T-1003	bulk	till	BM	
MS3T-1004	bulk	till	BM	possibly alluvial
MS3T-1005	bulk	till	BM	
MS3T-1006	bulk	till	C	
MS3T-1007	bulk	till	BM	
MS3T-1008	bulk	till	BM	possibly alluvial
MS3T-1009	bulk	till	BM	possibly alluvial
MS3T-1010	bulk	till	BM	possibly alluvial
MS3T-1011	bulk	till	BM	possibly alluvial
MS3T-1012	bulk	alluvium	BH	no B horizon
MS3T-1013	bulk	colluvium	BF	
MS3T-1014	bulk	colluvium	BF	
MS3T-1015	bulk	colluvium	BF	
MS3T-1016	bulk	alluvium	BM	
MS3T-1017	bulk	alluvium	BM	
MS3T-1018	bulk	colluvium	BF	
MS3T-1019	bulk	alluvium	BF	
MS3T-1020	bulk	till	BM	
MS3T-1021	bulk	till	C	
MS3T-1022	bulk	till	BM	washed
MS3T-1023	bulk	till	C	possibly alluvial
MS3T-1024	bulk	till	BM	possibly alluvial

Sample #	Sample type	Material	Soil horizon	Comments
MS3T-1025	bulk	till	BM	
MS3T-1026	bulk	till	BM	
MS3T-1027	bulk	till	C	
MS3T-1028	bulk	colluvium	BF	
MS3T-1029	bulk	colluvium	??	no B horizon
MS3T-1030	bulk	colluvium	BM	
MS3T-1031	bulk	till	BM	
MS3T-1032	bulk	till	BM	
MS3T-1033	bulk	till	BM	
MS3T-1034	bulk	colluvium	BF	
MS3T-1035	bulk	till	BM	possibly alluvial
MS3T-1036	bulk	till	C	no B horizon
MS3T-1037	bulk	till	BM	
MS3T-1038	bulk	till	C	
MS3T-1039	bulk	till	BM	
MS3T-1040	bulk	till	BM	
MS3T-1041	bulk	till	BM	
MS3T-1042	bulk	till	B	
MS3T-1043	bulk	till	B	
MS3T-1044	bulk	till	C	washed
MS3T-1045	bulk	till	C	
MS3T-1046	bulk	till	C	
MS3T-1047	bulk	till	BM	
MS3T-1048	bulk	till	C	
MS3T-1049	bulk	till	C	
MS3T-1050	bulk	till	C	
MS3T-1051	bulk	till	BM	
MS3T-1052	bulk	till	BM	
MS3T-1053	bulk	till	BM	washed
MS3T-1054	bulk	colluvium	BM	

APPENDIX II

ANALYTICAL PROCEDURES

Geochemical Analysis

by ACME Analytical Laboratories Ltd.

ELEMENT		LOWER DETECTION	UPPER LIMIT	EXTRACTION	METHOD
Au	Gold	1 ppb		aqua-regia/ fire assay prep.	ind. coupled plasma
Ag	Silver	0.1 ppm	30.00	$HCl\text{-}HNO_3$	ind. coupled plasma
Al *	Aluminum	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
As	Arsenic	2 ppm	10000.00	$HCl\text{-}HNO_3$	ind. coupled plasma
Au	Gold	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
B *	Boron	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Ba *	Barium	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Bi	Bismuth	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Ca *	Calcium	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
Cd	Cadmium	0.2 ppm	10000.00	$HCl\text{-}HNO_3$	ind. coupled plasma
Co	Cobalt	1 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Cr *	Chromium	1 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Cu	Copper	1 ppm	10000.00	$HCl\text{-}HNO_3$	ind. coupled plasma
Fe *	Iron	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
K •	Potassium	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
La *	Lanthanum	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Mg *	Magnesium	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
Mn •	Manganese	1 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Mo	Molybdenum	1 ppm	1000.00	$HCl\text{-}HNO_3$	ind. coupled plasma
Na *	Sodium	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
Ni	Nickel	1 ppm	10000.00	$HCl\text{-}HNO_3$	ind. coupled plasma
P *	Phosphorus	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
Pb	Lead	2 ppm	10000.00	$HCl\text{-}HNO_3$	ind. coupled plasma
Sb	Antimony	2 ppm	1000.00	$HCl\text{-}HNO_3$	ind. coupled plasma
Sr *	Strontium	1 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Th	Thorium	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Ti *	Titanium	0.01 %		$HCl\text{-}HNO_3$	ind. coupled plasma
U	Uranium	5 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
V	Vanadium	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
W	Tungston	2 ppm		$HCl\text{-}HNO_3$	ind. coupled plasma
Zn	Zinc	1 ppm	10000.00	$HCl\text{-}HNO_3$	ind. coupled plasma

• Please note: certain mineral forms of those elements above marked with an asterisk will not be soluble in the $HCl\text{-}HNO_3$ extraction. The ICP data will be low biased.

Date of Report: 93.07.29 Project 548 Monashee

Till Sampling (ICP) Results
1993

Reference: ACME93-1512, 1606

Sample ID	Au ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm
MS3T 1000	1	1	63	17	84	0.3	35	16	726	4.13	34	5	2	2	11
MS3T 1001	17	1	83	23	85	0.5	34	15	673	3.86	32	5	2	2	12
MS3T 1002	1	1	23	26	79	0.2	15	6	483	2.46	9	5	2	2	8
MS3T 1003	10	1	110	17	72	0.3	52	10	545	3.04	27	5	2	3	18
MS3T 1004	1	1	34	18	67	0.5	23	7	354	2.39	9	5	2	2	12
MS3T 1005	3	1	30	18	86	0.5	20	8	405	2.97	14	5	2	2	10
MS3T 1006	21	1	50	17	68	0.1	22	11	535	3.20	16	5	2	2	9
MS3T 1007	2	1	36	18	78	0.3	23	9	454	3.01	16	5	2	2	9
MS3T 1008	1	3	54	30	64	0.7	23	12	697	3.08	18	5	2	2	14
MS3T 1009	2	2	58	22	115	0.7	38	13	693	3.85	46	5	2	3	17
MS3T 1010	10	1	237	19	125	1.5	46	14	1103	3.94	46	7	2	5	26
MS3T 1011	16	1	61	16	73	0.5	22	14	617	4.02	17	5	2	2	8
MS3T 1012	5	2	155	22	110	1.6	33	15	1232	3.71	37	9	2	2	31
MS3T 1013	8	1	61	30	85	0.7	16	15	704	3.48	27	5	2	2	11
MS3T 1014	3	1	27	26	62	0.8	15	7	298	2.93	15	5	2	2	8
MS3T 1015	3	5	41	21	83	0.6	15	11	579	3.76	12	5	2	2	8
MS3T 1016	2	1	171	12	104	1	36	20	713	4.43	100	9	2	3	30
MS3T 1017	1	1	74	21	75	0.6	32	12	436	3.27	17	5	2	2	24
MS3T 1018	1	1	62	13	63	0.5	18	13	631	3.76	17	5	2	2	12
MS3T 1019	1	1	25	19	48	0.5	12	8	290	2.78	13	5	2	2	12
MS3T 1020	4	1	38	16	71	0.7	22	9	301	2.57	23	5	2	3	9
MS3T 1021	9	1	62	17	75	0.3	33	12	403	3.20	17	5	2	2	10
MS3T 1022	7	1	68	16	71	2.1	27	10	546	2.63	15	8	2	4	20
MS3T 1023	2	1	56	14	70	0.3	42	11	468	2.94	16	5	2	2	16
MS3T 1024	37	1	58	16	83	1.1	25	13	523	3.33	42	5	2	2	12
MS3T 1025	2	2	55	14	82	0.4	34	13	403	3.67	32	5	2	2	9
MS3T 1026	7	1	62	12	104	0.5	36	18	1171	4.42	41	5	2	2	9
MS3T 1027	3	1	49	9	82	0.3	37	11	429	3.33	13	5	2	2	12
MS3T 1028	13	1	43	8	144	0.8	43	13	566	4.45	103	5	2	2	35
MS3T 1029	21	1	99	11	135	2.4	70	28	1267	5.36	45	5	2	2	129
MS3T 1030	35	1	178	10	90	1.2	24	28	860	7.46	115	9	2	3	22
MS3T 1031	6	1	63	9	87	0.1	20	12	808	3.47	10	5	2	2	11
MS3T 1032	463	2	46	10	79	0.3	22	9	354	3.51	8	5	2	2	10
MS3T 1033	4	2	39	10	102	0.4	30	10	559	3.23	8	5	2	2	11
MS3T 1034	20	4	96	13	254	1.7	88	18	727	6.69	2	5	2	2	33
MS3T 1035	12	2	82	6	116	0.5	51	16	466	4.86	273	5	2	2	20
MS3T 1036	8	2	37	13	112	0.7	33	9	431	3.12	44	5	2	2	14
MS3T 1037	4	2	67	5	92	0.2	27	13	556	4.01	8	5	2	2	8
MS3T 1038	65	2	43	11	92	0.3	37	9	332	3.04	69	5	2	2	15
MS3T 1039	4	1	39	7	76	0.6	29	8	342	2.84	14	5	2	3	14

Project 548

Till Sampling Results (part 2)

Sample ID	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
MS3T 1000	0.2	2	2	55	0.12	0.213	11	64	1.44	88	0.08	5	2.83	1.26	0.07	1
MS3T 1001	0.2	2	2	53	0.17	0.676	13	50	1.35	96	0.06	5	3.00	3.68	0.10	1
MS3T 1002	0.2	2	2	30	0.07	0.562	11	22	0.45	61	0.07	4	2.17	3.06	0.08	1
MS3T 1003	0.2	2	2	44	0.28	0.406	16	66	1.04	76	0.07	3	2.16	2.81	0.11	1
MS3T 1004	0.2	2	2	29	0.16	0.871	11	31	0.60	65	0.04	4	1.84	4.67	0.09	1
MS3T 1005	0.2	2	2	35	0.09	0.752	12	33	0.60	63	0.07	4	2.43	4.16	0.09	1
MS3T 1006	0.2	2	2	43	0.10	0.904	8	37	1.01	61	0.05	4	2.45	4.78	0.08	1
MS3T 1007	0.2	2	2	37	0.08	0.681	14	35	0.68	65	0.07	4	2.50	3.22	0.10	1
MS3T 1008	0.2	2	2	38	0.27	0.863	15	30	0.60	58	0.07	4	3.08	4.44	0.09	1
MS3T 1009	0.2	2	2	48	0.21	0.510	17	47	0.99	134	0.10	4	3.45	2.85	0.18	1
MS3T 1010	0.5	2	2	54	0.42	0.701	21	52	1.03	151	0.09	5	2.95	3.81	0.18	1
MS3T 1011	0.2	2	2	56	0.09	0.822	8	35	1.36	71	0.06	5	3.42	3.88	0.08	1
MS3T 1012	0.5	3	2	49	0.47	0.742	29	42	0.72	124	0.08	5	3.35	3.57	0.14	1
MS3T 1013	0.2	2	2	48	0.14	2.114	5	35	0.49	43	0.05	6	2.23	9.29	0.10	1
MS3T 1014	0.2	2	2	36	0.08	0.701	10	25	0.38	64	0.10	5	3.02	3.28	0.08	1
MS3T 1015	0.4	2	2	26	0.07	0.913	7	13	0.30	58	0.07	5	2.78	4.24	0.05	1
MS3T 1016	0.2	2	2	57	0.76	0.771	19	42	1.17	196	0.07	5	4.45	3.76	0.14	1
MS3T 1017	0.2	2	2	50	0.38	1.012	11	35	0.99	126	0.06	4	2.62	4.97	0.12	1
MS3T 1018	0.2	2	2	46	0.17	1.564	8	23	0.58	100	0.05	5	2.17	7.40	0.10	1
MS3T 1019	0.2	3	2	39	0.23	0.763	7	23	0.48	91	0.10	4	2.90	4.03	0.05	1
MS3T 1020	0.2	2	2	33	0.09	0.830	12	27	0.51	69	0.08	4	2.53	4.18	0.08	1
MS3T 1021	0.2	2	2	41	0.10	0.481	12	37	0.95	96	0.07	3	2.53	2.82	0.11	1
MS3T 1022	0.3	4	2	28	0.34	0.642	25	27	0.47	79	0.11	4	3.54	3.49	0.06	2
MS3T 1023	0.2	2	2	36	0.20	0.755	13	75	1.00	100	0.07	4	2.19	4.10	0.15	1
MS3T 1024	0.2	2	2	45	0.17	0.529	14	40	0.73	74	0.09	3	3.43	3.04	0.08	1
MS3T 1025	0.2	2	3	50	0.10	0.444	12	49	1.13	84	0.07	4	2.90	2.46	0.09	1
MS3T 1026	0.4	2	2	49	0.11	0.069	16	43	0.96	99	0.08	4	3.76	0.08	0.05	1
MS3T 1027	0.2	2	2	47	0.14	0.199	17	68	1.08	82	0.08	3	2.81	1.25	0.09	1
MS3T 1028	0.3	2	2	65	0.21	0.066	9	44	0.77	150	0.07	4	2.75	0.04	0.08	1
MS3T 1029	2.3	2	2	63	0.76	0.063	17	23	1.14	147	0.07	2	2.63	0.06	0.05	1
MS3T 1030	0.6	2	2	38	0.39	0.067	18	13	0.46	131	0.12	4	4.57	0.05	0.05	1
MS3T 1031	0.5	2	2	42	0.10	0.068	9	31	1.00	87	0.07	3	2.65	0.02	0.07	1
MS3T 1032	0.3	2	2	43	0.10	0.046	13	31	0.68	59	0.10	2	3.15	0.02	0.05	1
MS3T 1033	0.4	2	2	36	0.11	0.058	14	35	0.65	105	0.09	2	2.90	0.01	0.07	1
MS3T 1034	2.8	2	6	49	0.23	0.086	32	35	1.05	192	0.04	6	2.89	0.03	0.08	1
MS3T 1035	0.3	2	2	60	0.21	0.091	13	55	0.97	120	0.09	5	2.63	0.01	0.10	1
MS3T 1036	0.8	2	3	36	0.16	0.079	13	40	0.70	97	0.08	3	2.73	0.02	0.08	1
MS3T 1037	0.9	2	2	59	0.09	0.059	11	32	1.16	68	0.13	3	3.65	0.02	0.08	1
MS3T 1038	0.4	2	2	36	0.14	0.043	15	39	0.69	120	0.08	4	2.20	0.01	0.07	1
MS3T 1039	0.2	2	2	31	0.15	0.052	14	37	0.65	104	0.10	2	2.19	0.02	0.08	1

Date of Report: 93.07.29 Project 548 Monashee

Till Sampling (ICP) Results
1993

Reference: ACME93-1512, 1606

Sample ID	Au ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm
MS3T 1040	10	1	41	5	76	0.1	25	11	461	3.05	7	5	2	2	17
MS3T 1041	89	2	46	7	105	0.6	28	10	448	3.58	47	5	2	2	23
MS3T 1042	1	2	41	13	165	0.8	43	11	532	3.45	29	5	2	2	20
MS3T 1043	30	1	96	4	71	0.2	34	14	435	3.77	47	5	2	2	11
MS3T 1044	4	1	83	6	69	0.1	48	17	561	4.41	10	5	2	2	10
MS3T 1045	3	1	54	2	72	0.3	47	14	644	3.85	2	5	2	2	19
MS3T 1046	14	2	43	2	86	0.4	26	11	798	3.46	6	5	2	4	38
MS3T 1047	4	1	40	11	78	0.3	30	10	349	3.21	6	5	2	3	20
MS3T 1048	8	1	44	15	120	0.5	31	10	1146	3.46	4	5	2	4	36
MS3T 1049	8	1	68	7	77	0.4	30	12	641	3.75	10	5	2	2	34
MS3T 1050	6	1	39	7	88	0.2	40	10	353	3.37	5	5	2	4	15
MS3T 1051	1	2	31	7	98	0.3	29	8	264	2.75	8	5	2	2	12
MS3T 1052	63	2	26	4	68	0.3	39	9	525	2.70	2	5	2	2	23
MS3T 1054	9	1	161	3	83	0.1	104	24	394	4.51	10	5	2	2	22
MS3T 1055	64	2	37	6	86	0.2	58	10	335	2.98	6	5	2	2	43
Standard:															
C	49	18	58	39	126	6.9	70	29	1004	3.96	39	15	6	36	52
C/AU-S	52	17	60	37	123	6.3	64	28	989	3.96	38	20	7	34	54
Checks:															
MS3T 1012	1	2	152	22	110	1.5	34	15	1243	3.73	37	5	2	2	32
MS3T 1054	8	1	157	4	82	0.2	106	24	389	4.47	10	5	2	2	22

Project 548

Till Sampling Results (part 2)

Sample ID	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
MS3T 1040	0.2	2	2	43	0.15	0.022	12	39	1.09	74	0.08	3	1.91	0.02	0.08	1
MS3T 1041	1.0	2	3	47	0.19	0.068	8	36	0.85	91	0.08	3	2.66	0.02	0.06	1
MS3T 1042	1.5	2	2	43	0.21	0.092	11	36	0.68	160	0.09	5	2.88	0.02	0.07	1
MS3T 1043	0.4	2	2	41	0.15	0.065	8	37	1.01	72	0.07	5	2.18	0.02	0.05	1
MS3T 1044	0.2	2	2	63	0.11	0.033	7	103	1.72	90	0.10	4	3.20	0.02	0.05	1
MS3T 1045	0.3	2	3	53	0.38	0.030	12	90	1.58	101	0.09	2	2.93	0.02	0.07	1
MS3T 1046	0.4	2	3	45	0.55	0.034	13	40	0.97	128	0.14	2	2.34	0.04	0.17	1
MS3T 1047	0.6	2	2	44	0.18	0.024	16	40	0.81	122	0.11	4	2.55	0.02	0.09	1
MS3T 1048	1.1	2	2	44	0.65	0.049	17	43	0.91	137	0.15	4	2.72	0.04	0.19	1
MS3T 1049	0.8	2	2	54	0.81	0.033	14	49	0.97	99	0.13	2	2.67	0.03	0.15	1
MS3T 1050	1.0	2	2	44	0.14	0.049	18	48	0.91	114	0.13	2	2.74	0.02	0.15	1
MS3T 1051	0.4	2	2	34	0.10	0.063	13	35	0.57	83	0.11	4	2.40	0.02	0.08	1
MS3T 1052	0.2	2	2	37	0.15	0.049	8	37	0.47	73	0.12	3	3.01	0.02	0.06	1
MS3T 1054	0.2	2	2	81	0.33	0.017	3	223	2.42	184	0.18	2	4.02	0.03	0.19	1
MS3T 1055	0.4	2	2	45	0.30	0.051	8	41	0.58	68	0.11	5	3.60	0.02	0.05	1
Standard:																
C	17.5	13	21	56	0.50	0.086	38	57	0.93	182	0.09	34	1.88	0.08	0.16	12
C/AU-S	17.4	14	20	52	0.51	0.086	37	57	0.89	190	0.09	34	1.88	0.06	0.14	11
Checks:																
MS3T 1012	0.5	2	2	49	0.48	0.733	29	42	0.72	125	0.08	5	3.36	3.53	0.14	1
MS3T 1054	0.2	2	2	80	0.33	0.018	3	222	2.40	178	0.18	2	3.94	0.03	0.19	1

Date of Report: 93.07.28 Project 548 Monashee

Soil Sampling (ICP) Results
1993

Reference: ACME93-1396, 1510

SAMPLES	Au ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm
MS3G 2000	103	1	44	8	73	0.1	25	11	402	3.54	13	5	2	2	11
MS3G 2001	7	1	39	7	84	0.2	21	10	615	3.55	27	5	2	2	11
MS3G 2002	7	2	49	9	83	0.1	20	10	550	3.35	17	5	2	2	11
MS3G 2003	10	1	30	5	74	0.3	13	7	422	2.75	8	5	2	2	9
MS3G 2004	2	1	38	9	90	0.4	24	9	624	3.06	7	5	2	2	17
MS3G 2005	37	1	25	8	43	0.8	10	4	264	2.88	7	5	2	2	9
MS3G 2006	6	1	39	8	78	0.1	16	10	620	3.33	9	5	2	2	11
MS3G 2007	2	1	23	10	52	0.3	11	6	424	2.83	10	5	2	2	9
MS3G 2008	3	4	49	5	81	0.4	22	13	678	3.46	11	5	2	2	16
MS3G 2009	17	1	35	10	55	0.2	14	8	388	2.73	8	5	2	2	10
MS3G 2010	10	2	43	13	104	0.3	26	10	530	3.43	15	5	2	2	14
MS3G 2011	2	1	26	6	55	0.3	12	6	288	3.02	5	5	2	2	8
MS3G 2012	6	1	212	10	109	0.3	42	14	864	3.58	39	5	2	4	28
MS3G 2013	1	1	31	5	58	0.2	11	6	395	3.72	10	5	2	2	9
MS3G 2014	9	1	75	3	77	0.5	22	12	314	4.30	40	5	2	2	30
MS3G 2015	1	2	43	11	95	0.2	19	12	438	4.26	17	5	2	3	15
MS3G 2016	5	1	63	9	74	0.5	21	10	519	3.20	12	5	2	2	23
MS3G 2017	2	1	47	8	63	0.6	13	9	241	3.29	15	5	2	2	20
MS3G 2018	2	1	31	14	77	0.3	21	8	299	3.02	9	5	2	2	10
MS3R 2019	1	1	27	10	54	0.3	12	6	278	3.00	6	5	2	2	9
MS3G 2020	3	1	64	10	99	0.8	21	10	552	3.29	17	5	2	2	20
MS3R 2021	1	5	36	12	65	0.3	9	8	722	4.09	8	5	2	2	8
MS3R 2022	16	1	42	3	104	0.1	15	12	446	4.01	25	5	2	2	10
MS3R 2023	4	1	57	6	52	0.8	11	9	279	3.18	52	5	2	2	31
MS3R 2024	1	1	58	4	85	0.5	20	12	600	3.54	68	5	2	2	20
MS3R 2025	2	1	35	7	69	0.3	19	8	310	3.54	45	5	2	2	16
MS3R 2026	2	1	46	10	59	0.9	17	8	187	3.27	13	5	2	2	35
MS3R 2027	1	1	179	4	77	0.1	85	36	661	5.20	6	5	2	2	17
MS3R 2028	2	1	139	12	96	0.4	41	15	809	4.12	27	5	2	3	23
MS3R 2029	2	1	38	7	79	0.2	28	11	247	3.49	7	5	2	3	13
MS3R 2030	2	1	69	7	84	0.1	30	18	370	4.34	30	5	2	4	12
MS3R 2031	15	1	47	5	87	0.1	14	12	529	3.73	18	5	2	2	11
MS3G 2032	4	1	33	9	82	0.3	21	8	612	3.35	12	5	2	2	12
MS3G 2033	2	1	39	13	76	0.4	22	10	627	3.08	10	5	2	2	20
MS3G 2034	1	2	37	7	115	0.4	33	11	702	3.31	3	5	2	2	12
MS3G 2035	6	2	31	8	75	0.6	18	11	672	3.05	16	5	2	2	9
MS3G 2036	1	2	25	7	63	0.4	16	6	513	2.83	6	5	2	2	10
MS3G 2037	3	1	34	7	75	0.6	18	8	507	3.27	9	5	2	2	8
MS3G 2038	4	1	35	8	76	0.4	22	10	1013	3.39	16	5	2	2	8
MS3G 2039	15	1	46	10	71	0.2	31	12	686	3.44	5	5	2	2	12

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Soil Sampling Results (part 2)

Reference: ACME93-1396, 1510

SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
MS3G 2000	1.5	2	2	49	0.10	0.047	9	44	0.83	100	0.11	2	3.20	0.02	0.06	1
MS3G 2001	1.1	2	2	44	0.15	0.058	12	34	0.71	94	0.11	2	3.36	0.02	0.05	1
MS3G 2002	0.5	2	2	44	0.10	0.048	14	33	0.70	72	0.08	2	2.76	0.02	0.06	1
MS3G 2003	0.7	2	2	34	0.08	0.083	10	22	0.41	76	0.10	2	3.19	0.02	0.05	1
MS3G 2004	0.9	2	2	39	0.25	0.051	17	34	0.65	86	0.09	2	2.48	0.02	0.06	1
MS3G 2005	0.6	2	2	31	0.08	0.072	10	24	0.26	50	0.09	2	3.07	0.02	0.05	1
MS3G 2006	0.6	2	2	46	0.11	0.042	11	36	0.75	64	0.10	2	2.76	0.02	0.05	1
MS3G 2007	1.2	2	2	35	0.07	0.045	12	23	0.32	68	0.10	2	2.20	0.02	0.05	1
MS3G 2008	0.5	2	2	46	0.27	0.055	15	34	0.67	70	0.09	2	2.95	0.02	0.07	1
MS3G 2009	0.7	2	2	37	0.10	0.038	11	24	0.49	58	0.10	2	2.82	0.02	0.05	1
MS3G 2010	0.9	2	2	45	0.16	0.042	16	39	0.74	106	0.11	2	3.25	0.02	0.08	1
MS3G 2011	0.7	2	2	39	0.07	0.049	8	26	0.49	49	0.12	2	3.53	0.02	0.05	1
MS3G 2012	0.3	2	2	50	0.50	0.040	27	51	1.00	103	0.10	2	2.53	0.02	0.10	1
MS3G 2013	0.6	2	2	45	0.08	0.067	8	29	0.53	66	0.10	2	3.44	0.02	0.04	1
MS3G 2014	1.0	2	2	49	0.45	0.033	19	36	0.70	85	0.09	2	3.17	0.02	0.07	1
MS3G 2015	0.7	2	2	50	0.15	0.082	10	31	0.59	92	0.15	2	3.24	0.02	0.07	1
MS3G 2016	0.5	2	2	39	0.34	0.044	19	31	0.53	68	0.13	2	3.30	0.03	0.06	1
MS3G 2017	0.9	2	2	43	0.27	0.027	13	26	0.38	54	0.14	2	3.43	0.03	0.04	1
MS3G 2018	0.8	2	2	38	0.09	0.048	12	30	0.49	74	0.12	2	3.08	0.02	0.05	1
MS3R 2019	0.3	2	2	35	0.08	0.041	9	26	0.34	62	0.12	2	3.25	0.02	0.05	1
MS3G 2020	0.8	2	2	41	0.31	0.035	20	30	0.57	91	0.12	2	2.94	0.03	0.08	1
MS3R 2021	0.8	2	2	30	0.06	0.085	5	12	0.25	57	0.10	2	2.34	0.03	0.04	1
MS3R 2022	0.3	2	2	48	0.10	0.034	8	25	0.72	81	0.10	4	4.05	0.02	0.05	1
MS3R 2023	0.5	2	2	33	0.89	0.053	13	18	0.29	81	0.12	2	4.83	0.03	0.04	1
MS3R 2024	0.2	2	2	48	0.45	0.041	11	30	0.67	98	0.12	2	3.61	0.02	0.05	1
MS3R 2025	0.2	2	2	52	0.31	0.026	9	34	0.62	112	0.13	2	2.64	0.02	0.08	1
MS3R 2026	0.6	2	2	40	0.93	0.048	9	23	0.47	81	0.11	2	4.74	0.02	0.04	1
MS3R 2027	0.6	2	2	109	0.41	0.022	7	130	2.67	82	0.18	3	3.70	0.02	0.06	1
MS3R 2028	0.8	2	2	52	0.45	0.040	17	44	0.76	139	0.13	2	4.16	0.03	0.07	1
MS3R 2029	0.2	2	2	48	0.17	0.029	14	40	0.71	140	0.12	2	3.00	0.02	0.07	1
MS3R 2030	1.3	2	2	53	0.14	0.031	14	46	0.91	104	0.11	2	4.05	0.02	0.06	1
MS3R 2031	0.6	2	2	56	0.13	0.060	7	30	0.64	118	0.10	4	2.69	0.02	0.04	1
MS3G 2032	0.5	3	2	43	0.11	0.042	12	31	0.58	98	0.10	2	2.29	0.02	0.06	1
MS3G 2033	0.2	2	2	35	0.37	0.046	16	28	0.49	90	0.13	2	3.65	0.02	0.06	1
MS3G 2034	1.5	2	3	39	0.11	0.074	9	64	0.72	120	0.08	5	2.53	0.01	0.05	1
MS3G 2035	0.9	2	2	43	0.09	0.046	8	31	0.57	76	0.12	4	2.70	0.02	0.04	2
MS3G 2036	0.8	2	2	38	0.11	0.058	7	30	0.54	68	0.08	2	2.34	0.02	0.04	1
MS3G 2037	0.2	2	2	41	0.07	0.058	8	31	0.73	66	0.08	2	2.63	0.01	0.04	1
MS3G 2038	0.4	2	2	39	0.08	0.056	9	29	0.61	86	0.08	3	2.66	0.01	0.04	1
MS3G 2039	0.8	2	2	46	0.15	0.036	11	60	0.93	91	0.09	2	2.32	0.01	0.05	1

Date of Report: 93.07.28 Project 548 Monashee

Soil Sampling (ICP) Results
1993

Reference: ACME93-1396, 1510

SAMPLES	Au ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm
MS3G 2040	1	1	32	5	71	0.3	31	8	473	3.28	3	5	2	2	9
MS3G 2041	1	1	22	3	54	0.4	10	5	367	2.83	8	5	2	2	10
MS3G 2042	42	2	82	9	159	2.1	207	19	1543	5.14	90	5	2	2	80
MS3G 2043	5	1	51	8	107	1.0	82	13	686	3.34	12	5	2	2	49
MS3G 2044	1	1	37	11	99	0.9	47	9	534	2.87	2	5	2	2	91
MS3G 2045	1	1	34	7	107	0.5	48	10	436	4.24	13	5	2	2	27
MS3G 2046	9	1	54	8	75	0.8	30	9	272	3.58	39	5	2	2	33
MS3G 2047	5	2	53	15	159	1.1	39	13	895	4.36	42	5	2	2	38
MS3G 2048	1	1	56	5	145	0.5	62	15	383	4.62	23	5	2	2	49
MS3G 2049	2	1	55	6	91	0.4	26	14	936	4.09	32	5	2	2	13
MS3R 2050	10	1	62	5	96	0.1	74	18	478	3.67	19	5	2	2	18
MS3R 2051	7	1	48	2	138	0.1	46	18	455	4.59	22	5	2	2	15
MS3R 2052	7	1	43	11	125	0.4	28	12	396	3.13	24	5	2	2	20
MS3G 2053	15	1	196	4	214	0.1	64	38	740	6.28	166	5	2	2	22
MS3G 2054	6	1	40	12	79	0.1	15	8	908	3.42	12	5	2	2	11
MS3G 2055	5	2	31	12	58	0.2	9	6	281	3.16	12	5	2	2	9
MS3G 2057	15	4	112	12	237	0.5	95	22	484	9.07	2	5	2	2	17
MS3G 2058	2	2	24	13	78	1.0	13	5	496	2.94	88	5	2	2	11
MS3G 2058 dup.	5	2	46	15	109	0.6	44	11	464	3.32	95	5	2	2	13
MS3G 2059	28	2	60	3	120	0.4	29	15	594	4.68	245	5	2	2	25
MS3G 2060	2	1	41	9	86	0.1	14	9	444	3.80	14	5	2	2	7
MS3G 2061	5	2	27	9	94	0.5	17	8	476	3.26	19	5	2	2	14
MS3G 2062	5	2	41	11	117	0.5	41	8	458	3.86	11	5	2	2	11
MS3G 2063	8	2	63	11	260	1.0	60	16	411	4.72	46	5	2	2	27
MS3G 2064	9	2	35	8	121	0.2	29	7	488	3.23	22	5	2	2	17
MS3G 2065	7	2	31	12	108	0.5	26	8	443	3.01	50	5	2	2	16
MS3G 2066	1	1	23	9	81	0.6	18	8	301	2.70	11	5	2	2	16
MS3G 2067	3	1	33	8	84	0.2	22	11	622	3.13	10	5	2	2	13
MS3G 2068	4	1	34	6	71	0.4	21	9	388	2.90	12	5	2	2	17
MS3G 2069	4	1	32	6	70	0.2	23	10	516	2.85	23	5	2	2	17
MS3G 2070	9	1	40	10	104	0.8	25	11	723	3.43	45	5	2	2	27
MS3G 2071	7	2	35	8	127	0.3	61	16	635	3.89	51	5	2	2	20
MS3G 2072	5	2	32	4	165	0.7	33	10	684	3.01	33	5	2	2	21
MS3G 2073	10	1	46	7	73	0.3	29	10	507	3.34	23	5	2	2	19
MS3G 2074	14	1	73	6	68	0.1	30	12	314	3.36	38	5	2	2	11
MS3G 2075	17	1	47	5	77	0.1	36	14	594	3.95	26	5	2	2	11
MS3G 2076	15	1	88	10	99	0.6	45	17	1414	3.66	21	5	2	2	22
MS3G 2077	5	1	44	5	56	0.2	33	11	329	3.48	14	5	2	2	8
MS3G 2078	4	1	72	5	73	0.6	28	8	1026	2.67	6	5	2	2	28
MS3G 2079	8	1	48	9	88	1.0	28	8	625	2.85	2	5	2	4	38

Project 548

Soil Sampling Results (part 2)

Reference: ACME93-1396, 1510

SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
MS3G 2040	0.4	2	2	45	0.10	0.040	9	64	0.92	64	0.09	2	2.44	0.01	0.05	1
MS3G 2041	0.3	2	2	30	0.08	0.153	6	22	0.25	82	0.11	2	2.56	0.02	0.04	1
MS3G 2042	1.9	4	2	21	0.72	0.065	12	26	0.30	183	0.06	2	2.39	0.02	0.07	1
MS3G 2043	1.7	2	2	33	0.43	0.046	14	62	0.75	119	0.10	2	3.54	0.02	0.06	1
MS3G 2044	1.3	2	2	29	0.80	0.059	15	33	0.49	196	0.11	4	3.80	0.02	0.06	1
MS3G 2045	0.7	2	2	46	0.24	0.047	11	50	0.89	198	0.07	2	2.69	0.02	0.10	1
MS3G 2046	0.7	2	2	33	0.26	0.049	12	34	0.39	124	0.10	2	4.43	0.01	0.04	1
MS3G 2047	0.9	5	2	47	0.38	0.086	7	36	0.54	176	0.05	4	2.69	0.01	0.06	1
MS3G 2048	0.7	2	2	84	0.31	0.100	5	38	0.76	87	0.11	2	3.02	0.02	0.04	1
MS3G 2049	0.2	2	2	38	0.14	0.123	6	36	0.31	146	0.12	4	3.20	0.02	0.03	1
MS3R 2050	0.2	2	2	62	0.31	0.028	3	139	1.51	117	0.17	2	3.73	0.03	0.07	1
MS3R 2051	0.2	2	2	88	0.17	0.032	7	64	1.83	313	0.19	4	4.29	0.02	0.12	1
MS3R 2052	0.2	2	2	44	0.26	0.101	6	33	0.62	128	0.14	2	3.89	0.03	0.07	1
MS3G 2053	0.2	2	2	114	0.39	0.074	6	59	1.77	219	0.20	2	4.11	0.02	0.22	1
MS3G 2054	0.2	2	2	44	0.10	0.063	9	28	0.65	85	0.10	2	2.49	0.02	0.06	1
MS3G 2055	0.2	2	2	41	0.08	0.039	8	20	0.39	62	0.13	4	3.19	0.02	0.04	1
MS3G 2057	1.0	2	2	66	0.09	0.071	16	31	2.03	211	0.04	4	4.02	0.01	0.12	1
MS3G 2058	0.7	2	2	36	0.08	0.095	10	26	0.39	95	0.08	2	2.22	0.02	0.05	1
MS3G 2058 dup.	0.6	2	2	38	0.11	0.053	16	35	0.57	117	0.08	2	3.96	0.02	0.06	1
MS3G 2059	0.4	2	2	83	0.32	0.128	10	41	0.81	155	0.12	2	2.77	0.02	0.10	1
MS3G 2060	0.2	2	2	60	0.07	0.052	7	26	1.06	72	0.14	3	3.64	0.02	0.05	1
MS3G 2061	0.2	2	2	38	0.11	0.050	9	30	0.46	134	0.11	2	3.19	0.02	0.05	1
MS3G 2062	0.7	2	2	44	0.08	0.061	8	54	0.89	112	0.07	2	3.07	0.01	0.05	1
MS3G 2063	1.6	2	2	46	0.15	0.105	7	26	0.56	145	0.10	2	2.89	0.02	0.05	1
MS3G 2064	0.2	2	2	45	0.14	0.055	12	37	0.65	123	0.09	2	2.46	0.01	0.06	1
MS3G 2065	0.6	2	2	37	0.13	0.056	12	33	0.51	115	0.09	2	2.53	0.01	0.06	1
MS3G 2066	0.2	2	2	32	0.16	0.080	9	29	0.40	100	0.11	4	2.85	0.02	0.06	1
MS3G 2067	0.3	2	2	42	0.12	0.065	9	41	0.65	110	0.10	2	2.80	0.02	0.05	1
MS3G 2068	0.2	2	2	40	0.16	0.050	8	33	0.72	114	0.09	4	3.02	0.02	0.06	1
MS3G 2069	0.5	2	2	40	0.15	0.046	7	33	0.75	104	0.08	3	2.08	0.02	0.05	1
MS3G 2070	1.0	3	2	48	0.29	0.076	8	35	0.75	126	0.08	2	2.53	0.02	0.06	1
MS3G 2071	0.4	2	2	64	0.17	0.061	7	145	1.36	122	0.12	2	2.91	0.02	0.06	1
MS3G 2072	1.0	2	2	40	0.19	0.109	10	32	0.54	160	0.09	3	2.94	0.02	0.06	1
MS3G 2073	0.3	2	2	46	0.19	0.055	9	53	0.78	100	0.10	2	2.20	0.01	0.06	1
MS3G 2074	0.3	2	2	40	0.14	0.057	8	33	0.92	69	0.08	2	2.24	0.02	0.04	1
MS3G 2075	0.2	2	2	51	0.17	0.050	8	53	1.18	86	0.08	2	2.80	0.01	0.05	1
MS3G 2076	0.6	2	2	52	0.56	0.055	18	66	1.10	65	0.13	5	3.93	0.02	0.05	1
MS3G 2077	0.2	3	2	55	0.09	0.036	5	81	1.18	70	0.12	2	3.06	0.01	0.04	1
MS3G 2078	0.2	2	2	34	0.82	0.088	19	44	0.64	72	0.09	2	4.09	0.02	0.04	1
MS3G 2079	0.4	2	2	31	0.55	0.050	12	30	0.41	156	0.18	2	5.66	0.04	0.08	1

Date of Report: 93.07.28 Project 548 Monashee

Soil Sampling (ICP) Results
1993

Reference: ACME93-1396, 1510

SAMPLES	Au ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm
MS3G 2080	6	1	30	4	67	0.1	27	8	214	2.92	7	5	2	3	18
MS3G 2081	4	1	30	7	127	0.6	25	7	492	2.58	2	5	2	3	30
MS3G 2082	4	1	44	5	63	0.5	27	11	461	3.09	13	5	2	2	32
MS3G 2083	1	1	21	7	87	0.3	18	7	452	2.62	8	5	2	2	13
MS3G 2084	6	2	25	7	87	0.3	27	7	297	2.63	6	5	2	2	14
MS3G 2085	6	1	25	6	67	0.2	36	7	331	2.59	6	5	2	2	25
MS3G 2086	12	3	33	3	71	0.2	42	6	261	2.68	4	5	2	2	36
MS3G 2090	9	2	25	5	64	0.4	26	7	205	2.21	8	5	2	2	17
MS3G 2091	7	1	38	2	65	0.3	65	10	291	2.67	8	5	2	2	35
MS3G 2092	7	1	30	7	48	0.7	119	11	239	2.34	2	5	2	2	95
MS3G 2093	1	2	26	6	65	0.3	22	6	225	2.94	5	5	2	2	46
MS3G 2094	6	1	27	2	45	0.2	72	8	313	2.09	6	5	2	2	70
Standard:															
C/AU-S	52	16	56	38	120	6.7	67	28	1084	3.96	35	18	6	33	52
C/AU-S	52	18	56	37	122	6.8	68	28	1102	3.96	41	17	6	36	53
C/AU-S	52	16	57	35	121	6.7	67	28	1089	3.96	37	24	6	34	53
C/AU-S	47	17	57	33	124	6.8	65	29	1003	3.96	37	21	6	34	54
Re-Run:															
MS3G 2011	1	1	25	6	54	0.3	9	6	283	2.98	6	5	2	2	7
MS3G 2047	4	1	54	15	165	1.1	41	13	926	4.50	44	5	2	2	39
MS3G 2060	1	1	41	11	88	0.2	15	9	452	3.86	11	5	2	2	7
MS3G 2092	5	1	30	8	45	0.7	122	11	225	2.31	2	5	2	2	96

Project 548

Soil Sampling Results (part 2)

Reference: ACME93-1396, 1510

SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
MS3G 2080	0.2	2	2	40	0.18	0.025	15	33	0.70	88	0.10	3	1.97	0.01	0.07	1
MS3G 2081	0.2	2	2	31	0.56	0.032	14	30	0.53	108	0.14	2	3.52	0.03	0.09	1
MS3G 2082	0.2	2	2	45	1.00	0.029	11	44	0.73	83	0.12	4	2.63	0.02	0.10	1
MS3G 2083	0.2	2	2	35	0.11	0.081	10	27	0.45	86	0.12	2	2.89	0.02	0.07	1
MS3G 2084	0.2	2	2	35	0.13	0.068	11	31	0.50	86	0.11	2	2.39	0.02	0.07	1
MS3G 2085	0.2	2	2	38	0.17	0.048	8	36	0.47	66	0.13	6	3.09	0.02	0.06	1
MS3G 2086	1.5	2	2	39	0.21	0.049	5	32	0.45	61	0.10	2	2.61	0.02	0.04	1
MS3G 2090	0.7	2	2	27	0.14	0.048	10	28	0.43	69	0.08	4	1.68	0.01	0.05	1
MS3G 2091	0.7	2	2	29	0.17	0.053	10	30	0.54	73	0.10	2	2.34	0.02	0.06	1
MS3G 2092	0.7	2	2	24	0.49	0.051	4	36	0.30	55	0.10	2	2.81	0.02	0.05	1
MS3G 2093	0.4	2	2	35	0.20	0.041	6	21	0.41	69	0.12	3	2.59	0.02	0.07	1
MS3G 2094	0.2	2	2	28	0.31	0.042	4	44	0.53	58	0.10	2	1.76	0.01	0.05	1

Standard:

SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
C/AU-S	17.3	14	17	51	0.51	0.086	35	56	0.89	185	0.09	32	1.88	0.06	0.13	10
C/AU-S	17.3	13	19	56	0.51	0.086	36	57	0.90	187	0.09	34	1.88	0.06	0.14	12
C/AU-S	16.5	14	16	50	0.51	0.085	36	56	0.90	189	0.09	33	1.88	0.06	0.13	11
C/AU-S	16.8	14	20	53	0.53	0.086	37	58	0.92	189	0.09	33	1.88	0.06	0.13	11

Re-Run:

SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
MS3G 2011	0.3	2	2	38	0.07	0.049	8	25	0.49	48	0.12	2	3.49	0.02	0.04	1
MS3G 2047	1.1	6	2	48	0.40	0.087	7	38	0.56	183	0.05	2	2.73	0.01	0.06	1
MS3G 2060	0.2	2	2	61	0.07	0.052	7	25	1.08	66	0.15	2	3.76	0.02	0.05	1
MS3G 2092	0.6	2	2	23	0.49	0.051	3	36	0.29	55	0.10	2	2.77	0.02	0.05	1

Date of Report: 93.07.28 Project 548 Monashee

Stream Sediment Sampling Results
1993

Reference: ACME93-1511

Sample ID	Au ppb	Sample ID	Au ppb
MS3S 3000 -80+150	18	MS3S 3000 -150	18
MS3S 3001 -80+150	12	MS3S 3001 -150	22
MS3S 3002 -80+150	16	MS3S 3002 -150	21
MS3S 3003 -80+150	11	MS3S 3003 -150	33
MS3S 3004 -80+150	14	MS3S 3004 -150	79
MS3S 3005 -80+150	6	MS3S 3005 -150	7
MS3S 3006 -80+150	7	MS3S 3006 -150	48
MS3S 3007 -80+150	24	MS3S 3007 -150	387
MS3S 3008 -80+150	12	MS3S 3008 -150	205

Standard:

AU-S	51

Re-Run:

MS3S 3007 -80+150	22

APPENDIX III

APPENDIX 3

ROCK SAMPLE DESCRIPTIONS

Sample No.	Location	Description
0-001	L10N,21+70E	dacite, rusty weathered, trace to 1% pyrite specks
0-002	L8N,21+00E	dacitic tuff, rusty brown weathering, trace pyrite
0-003F	L20N,20+70E	1.5-2 cm wide milky quartz vein, some iron-oxide staining, dacite host
0-004	L20N,9+50E	dacite to andesite breccia, heavily iron-oxide stained
0-005	L20N,5+00E	several 1 to 2 cm wide milky quartz veins in argillite, barren
0-006F	L20N,8+00E	andesitic breccia, intense iron-oxide staining, trace pyrite, to 2 cm wide milky quartz veinlets
0-007F	L16N,29+00E	brecciated, milky quartz vein, rusty stained fractures, barren
0-008	L19N,15+80E	dacite/andesite breccia, heavily rusty stained
0-009F	L20N,22+20E	dacite, intense iron-oxide staining
0-010	L4N,20+70E	dark grey argillite with 5 mm wide milky quartz vein, barren
0-011	L23+90N,6+40E	milky quartz vein, 80 cm wide, brecciated, some iron-oxide staining on fractures
0-012F	L24N,3+50E	milky quartz, brecciated, iron-oxide staining, trace pyrite
0-013	L22+70N,8+00E	silicified and bleached dacite, intense iron oxide alteration, trace to 1% pyrite
0-014F	L4N,36+70E	brecciated, milky quartz, iron-oxide stained
0-015F	L5+20N,34+70E	partly bleached, hornfelsed, thinly bedded black argillite, minor green diopside
	Southern part of the property	
0-016		rusty weathered, silicified andesitic tuff, trace to 2% pyrite blebs
0-017F		brecciated, milky quartz, abundant fragments of dacite host-rock, Fe-oxide staining
0-018		pale green dacite, intense iron-oxide staining

Area of stream-sediment sampling

0-019F	extremely rusty weathered, chloritized diorite, slightly schistose
0-020F	Fe-oxidized, milky quartz vein, 3 cm wide, chloritized diorite host
0-021F	heavily rusty stained and brecciated quartz vein in iron-oxide stained dacitic flow

APPENDIX IV

ANALYTICAL PROCEDURES

Geochemical Analysis

by ACME Analytical Laboratories Ltd.

ELEMENT		LOWER DETECTION	UPPER LIMIT	EXTRACTION	METHOD
Au	Gold	1 ppb		aqua-regia/ fire assay prep.	ind. coupled plasma
Ag	Silver	0.1 ppm	30.00	$HCl-HNO_3$	ind. coupled plasma
Al *	Aluminum	0.01 %		$HCl-HNO_3$	ind. coupled plasma
As	Arsenic	2 ppm	10000.00	$HCl-HNO_3$	ind. coupled plasma
Au	Gold	2 ppm		$HCl-HNO_3$	ind. coupled plasma
B *	Boron	2 ppm		$HCl-HNO_3$	ind. coupled plasma
Ba *	Barium	2 ppm		$HCl-HNO_3$	ind. coupled plasma
Bi	Bismuth	2 ppm		$HCl-HNO_3$	ind. coupled plasma
Ca *	Calcium	0.01 %		$HCl-HNO_3$	ind. coupled plasma
Cd	Cadmium	0.2 ppm	10000.00	$HCl-HNO_3$	ind. coupled plasma
Co	Cobalt	1 ppm		$HCl-HNO_3$	ind. coupled plasma
Cr *	Chromium	1 ppm		$HCl-HNO_3$	ind. coupled plasma
Cu	Copper	1 ppm	10000.00	$HCl-HNO_3$	ind. coupled plasma
Fe *	Iron	0.01 %		$HCl-HNO_3$	ind. coupled plasma
K *	Potassium	0.01 %		$HCl-HNO_3$	ind. coupled plasma
La *	Lanthanum	2 ppm		$HCl-HNO_3$	ind. coupled plasma
Mg *	Magnesium	0.01 %		$HCl-HNO_3$	ind. coupled plasma
Mn *	Manganese	1 ppm		$HCl-HNO_3$	ind. coupled plasma
Mo	Molybdenum	1 ppm	1000.00	$HCl-HNO_3$	ind. coupled plasma
Na *	Sodium	0.01 %		$HCl-HNO_3$	ind. coupled plasma
Ni	Nickel	1 ppm	10000.00	$HCl-HNO_3$	ind. coupled plasma
P *	Phosphorus	0.01 %		$HCl-HNO_3$	ind. coupled plasma
Pb	Lead	2 ppm	10000.00	$HCl-HNO_3$	ind. coupled plasma
Sb	Antimony	2 ppm	1000.00	$HCl-HNO_3$	ind. coupled plasma
Sr *	Strontium	1 ppm		$HCl-HNO_3$	ind. coupled plasma
Th	Thorium	2 ppm		$HCl-HNO_3$	ind. coupled plasma
Ti *	Titanium	0.01 %		$HCl-HNO_3$	ind. coupled plasma
U	Uranium	5 ppm		$HCl-HNO_3$	ind. coupled plasma
V	Vanadium	2 ppm		$HCl-HNO_3$	ind. coupled plasma
W	Tungston	2 ppm		$HCl-HNO_3$	ind. coupled plasma
Zn	Zinc	1 ppm	10000.00	$HCl-HNO_3$	ind. coupled plasma

• Please note: certain mineral forms of those elements above marked with an asterisk will not be soluble in the $HCl-HNO_3$ extraction. The ICP data will be low biased.

Date of Report: 93.07.27   Project 548   Monashee

Rock Sampling (ICP) Results
1993

Reference: ACME93-1534

SAMPLES	Au ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm
MS30 001	34	1	34	13	64	0.4	14	16	782	4.53	2	5	2	2	22
MS30 002	1	1	41	3	67	0.3	14	17	826	4.69	2	7	2	2	7
MS30 003	5	2	12	77	69	0.1	8	4	412	1.19	2	5	2	2	5
MS30 004	13	1	16	5	85	0.2	4	7	522	4.93	5	6	2	2	122
MS30 005	1	1	41	16	73	0.2	24	10	502	3.51	3	5	2	2	6
MS30 006	7	1	223	3	43	0.4	8	25	988	6.45	2	8	2	2	81
MS30 007	14	2	11	14	12	0.1	9	1	161	0.53	2	5	2	2	426
MS30 008	1	1	66	4	70	0.3	11	18	513	4.12	2	8	2	2	59
MS30 009	5	4	163	4	27	0.6	27	18	110	3.32	5	5	2	2	78
MS30 010	4	1	40	9	66	0.2	15	8	537	2.95	2	5	2	2	57
MS30 011	1	2	10	6	23	0.1	19	8	212	1.55	45	5	2	2	3
MS30 012	4	5	5	5	8	0.1	10	1	86	0.42	43	5	2	2	3
MS30 013	1	1	23	7	18	0.4	5	3	61	3.18	15	5	2	2	15
MS30 014	1	3	8	4	20	0.1	30	6	306	1.38	12	5	2	2	249
MS30 015	5	6	57	4	100	0.4	48	9	102	2.28	4	5	2	2	190
MS30 016	153	1	31	3	17	0.7	6	7	186	2.13	3	5	2	2	173
MS30 017	3	3	15	12	9	0.1	10	2	427	0.70	3	5	2	2	79
MS30 018	4	6	56	2	12	0.1	136	13	72	1.36	2	5	2	2	97
MS30 019	4	4	51	3	7	0.4	4	3	98	3.17	2	5	2	2	71
MS30 020	15	3	41	2	1	0.3	8	1	47	1.67	9	5	2	2	3
MS30 021	64	5	72	3	7	1.2	9	3	78	2.85	20	5	2	2	21
Standard:															
C/AU-R	508	18	59	34	128	6.9	67	31	1032	3.96	40	17	7	35	53
Re-Run:															
MS30 002	1	1	42	2	70	0.3	14	18	842	4.76	3	5	2	2	7

Project 548

Rock Sampling Results (part 2)

Reference: ACME93-1534

SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
MS30 001	0.2	2	2	86	0.76	0.025	2	20	2.62	76	0.20	3	2.27	0.07	0.11	1
MS30 002	0.2	2	2	91	0.27	0.022	4	32	3.00	23	0.08	3	2.84	0.05	0.05	1
MS30 003	0.3	2	2	23	0.14	0.011	2	14	0.80	14	0.01	2	0.68	0.04	0.02	2
MS30 004	0.2	2	2	34	3.84	0.050	3	3	2.58	98	0.01	4	1.68	0.01	0.09	1
MS30 005	0.3	2	2	85	0.32	0.016	5	34	1.98	22	0.04	3	1.76	0.03	0.01	1
MS30 006	0.2	4	2	60	4.65	0.091	6	4	1.59	67	0.01	5	1.35	0.01	0.04	1
MS30 007	0.2	2	2	2	4.11	0.005	2	7	0.09	28	0.01	2	0.10	0.01	0.03	1
MS30 008	0.9	2	2	44	4.04	0.090	6	3	0.81	109	0.01	4	1.11	0.07	0.07	1
MS30 009	0.2	2	2	32	0.85	0.058	4	11	0.48	85	0.14	5	0.70	0.10	0.22	1
MS30 010	0.2	2	2	28	0.98	0.025	7	14	1.03	45	0.01	4	1.32	0.03	0.14	1
MS30 011	0.2	2	2	24	0.08	0.012	2	63	0.88	12	0.01	3	0.72	0.01	0.03	3
MS30 012	0.2	2	2	2	0.04	0.004	2	51	0.03	6	0.01	2	0.05	0.01	0.01	1
MS30 013	0.2	2	2	14	0.02	0.029	3	7	0.27	89	0.01	4	0.56	0.05	0.26	1
MS30 014	0.2	13	2	13	1.36	0.018	2	47	0.72	36	0.01	3	0.17	0.01	0.05	4
MS30 015	0.4	2	2	25	1.84	0.062	6	35	0.21	62	0.15	4	0.84	0.02	0.04	1
MS30 016	0.2	2	2	17	1.13	0.098	9	4	0.38	23	0.16	4	1.09	0.07	0.10	1
MS30 017	0.2	2	2	2	0.68	0.014	3	13	0.11	18	0.01	4	0.19	0.01	0.04	4
MS30 018	0.2	2	2	12	0.86	0.051	6	27	0.18	23	0.16	3	0.75	0.05	0.07	1
MS30 019	0.2	2	2	25	0.54	0.106	7	5	0.17	32	0.14	4	0.36	0.16	0.10	1
MS30 020	0.2	2	2	2	0.02	0.003	2	12	0.01	5	0.01	2	0.04	0.01	0.01	3
MS30 021	0.2	2	2	12	0.10	0.018	2	34	0.04	44	0.05	3	0.19	0.03	0.06	1
Standard:																
C/AU-R	18.4	14	21	56	0.50	0.086	41	57	0.95	184	0.09	31	1.88	0.09	0.17	11
Re-Run:																
MS30 002	0.2	2	2	93	0.27	0.022	3	32	3.05	23	0.09	4	2.91	0.05	0.05	1


MONASHEE MOUNTAIN
Base Line 2400E
2400N
2000N
1600N
800N
400N
000N
4000
5000
6000
GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,110
LEGEND
G-1011 14 SOIL SAMPLE NUMBER Au ppb
S-3002 (14)223 SILT SAMPLE NUMBER Au ppb (-80+150)-150 fractions
GOLD CONTOUR INTERVALS
9 ppb Au
14 ppb Au
28 ppb Au
56 ppb Au
0 200 400 600 800 1000
Scale 1:10,000
Cameco
MONASHEE MOUNTAIN
SOIL & SILT SAMPLE LOCATIONS
with GOLD VALUES
(CONTOURED GOLD IN SOIL)
Compiled By: Darla Duba
Drafted By: R. Mitchell
Scale: 1:10,000
N.T.S.: 82L/1,2
Disposition(s):
Dwg No.: MON92004
FIG 9
Aug 12/1993


MONASHEE
MOUNTAIN
Base Line 2400E
2400N
2000N
1600N
1200N
800N
400N
000N
4000
5000
6000
GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,110
LEGEND
G-1011
14
SOIL SAMPLE NUMBER
Au ppb
S-3002
(14)223
SILT SAMPLE NUMBER
Au ppb (-80+150)-150 fractions
0 200 400 600 800 1000
Scale 1:10,000
Cameco
MONASHEE
MOUNTAIN
SOIL & SILT SAMPLE LOCATIONS
with GOLD VALUES
Compiled By: Darla Duba
Drafted By: R. Mitchell
Scale: 1:10,000
N.T.S.: 82L/1,2
Disposition(s):
Dwg No.: MON92004
FIG 8
Aug 12/1993


4000
Base Line 2400E
2400N
Ø-012
4
Ø-011
1
Ø-013
1
2000N
Ø-005
1
Ø-006
7
Ø-004
13
Ø-008
5
Ø-009
1600N
Ø-007
14
6000
5000
1200N
Ø-001
34
800N
Ø-003
5
Ø-002
1
Ø-015
5
400N
Ø-010
4
Ø-014
1
MONASHEE
MOUNTAIN
000N
5000
5000
5000
Ø-018
4
Ø-016
153
Ø-017
3
6000
5000
Ø-19
4
Ø-20
15
Ø-21
64
4000
LEGEND
Ø-009 SAMPLE NUMBER
56 Au ppb
0 200 400 600 800 1000
Scale 1:10,000
GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,110
Cameco
MONASHEE
MOUNTAIN
ROCK SAMPLE LOCATIONS
and GOLD VALUES
Compiled By: Dorio Dubo
Drafted By: R. Mitchell
Scale: 1:10,000
N.T.S.: 82L/1,2
Disposition(s):
Dwg No.: MON92004
FIG 5
Aug 12/1993

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,110

MONASHEE MOUNTAIN
Base Line 2400E
2400N
2000N
1600N
1200N
800N
400N
000N
T-1053
T-1052
T-1051
T-1050
4000
5000
6000
LEGEND
T-1001
(4)
56
SAMPLE NUMBER
Au GRAIN COUNT
Au ppb
0 200 400 600 800 1000
Scale 1:10,000
GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,110
Cameco
MONASHEE MOUNTAIN
BULK TILL SAMPLE LOCATIONS WITH GOLD VALUES & GOLD GRAIN COUNT
Compiled By: Darla Duba
Drafted By: R. Mitchell
Scale: 1:10,000
N.T.S.: 82L/1,2
Disposition(s):
Dwg No.: MON92004
FIG 6
Aug 12/1993

MONASHEE MOUNTAIN
Base Line 2400E
2400N
2000N
1600N
800N
400N
000N
6000
5000
4000
T-1054
T-1017
T-1018
T-1019
T-1030
T-1029
T-1028
T-1016
T-1015
T-1014
T-1013
T-1012
T-1011
T-1008
T-1006
T-1005
T-1037
T-1009
T-1001
T-1007
T-1002
T-1003
T-1000
T-1031
T-1034
T-1035
T-1036
T-1027
T-1025
T-1026
T-1024
T-1021
T-1022
T-1023
T-1038
T-1043
T-1039
T-1040
T-1041
T-1042
T-1044
T-1045
T-1049
T-1048
T-1046
T-1047
T-1053
T-1052
T-1051
T-1050
GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,110
LEGEND
T-1001
(4)
56
SAMPLE NUMBER
Au GRAIN COUNT
Au ppb
GOLD CONTOUR INTERVALS
9 ppb Au
19 ppb Au
29 ppb Au
0 200 400 600 800 1000
Scale 1:10,000
Cameco
MONASHEE MOUNTAIN
BULK TILL SAMPLE LOCATIONS
WITH GOLD VALUES & GOLD GRAIN COUNT
(WITH CONTOURED Au VALUES)
FIG 7