GEOLOGY AND GEOCHEMISTRY REPORT
on the
DOME MOUNTAIN PROPERTY

Omineca Mining Division

MAP SHEET 93L10/15

Longitude 126° 37' W Latitude 54° 45' N

-for-

GUARDSMEN RESOURCES INC.

Suite 525, 1027 Davie St.

Vancouver, B.C.

by-

John L. Gravel, M.Sc., P.Geo
Prime Geochemical Methods Ltd.

Appended reports by

Fiona Childe, Ph.D.

and

Andrew Kaip, M.Sc.

April, 2001

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PREPARED BY FIONA CHILDE, PH.D.
MARCH 1, 2001
OBSERVATIONS AND RECOMMENDATIONS ON THE DOME MOUNTAIN PROPERTY, SMITHERS MINING DISTRICT, BC
PREPARED BY FIONA CHILDE, PH.D. & ANDREW KAIP, M.SC.
NOVEMBER 28, 2000

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1.0 SUMMARY

From July to November, 2000 Guardsmen Resources Inc. conducted a geochemical sampling program on their Dome Mountain Property. Objective was to characterize the known vein mineralization, delineate further areas of interest and assess the potential for Eskay Creek type mineralization. Mineralization comprises high-grade Au + Ag (up to many ounces per ton) associated with abundant (> 15%) sulphides of Fe, Zn, Cu, Pb, with lesser amounts of As, Sb, Bi and Mo. Veins are hosted by lower to middle Jurassic Hazelton Group volcanics, pyroclastics and volcaniclastics of the Smithers, Nilkitkwa and Telkwa formations.

The property covers the top and south flank of Dome Mountain (Lat. 54°45'N – Long. 126°37'W) roughly 35 km east of Smithers, BC in northcentral British Columbia. Access is by road. The property is moderately steep, heavily forested at mid to lower elevations giving way to alpine tundra near the summit. Bedrock exposure is good at the summit and on the south-west flank.

Claims were originally located on Dome Mountain prior to 1920. Considerable surface and underground work was undertaken in the 1920's and 1930's principally on the Forkes zone. The property lay dormant for many years. Noranda Exploration conducted extensive geochemcial sampling and drilling in the mid 1980's with most of the focus on the Boulder – Cabin trend.

A program of underground rock chip sampling of the Jane Vein and surface rock chip sampling of the other prominent mineral occurrences examined the style of mineralization and host rock alteration. Several samples returned Au grades in the multiple tens of grams. A sample from the GEM showing (sample Gem 2-Vein returned 128.5 g/t). Higher gold grades are associated with abundant sulfides generally in excess of 15% were the order of abundance is generally Fe>Zn>Cu>Pb. There appears to be two distinct signatures high-grade Au associated with abundant Zn-As-Sb-Cd and high-grade Au associated with trace Zn-As-Sb-Cd. Most showing belong to the first group while the Raven, Jane and Chisholm belong to the second. Most of the veins have a north west orientation and can be traced for considerable distance.

Soils effectively define underlying mineralized veins although contrast between background and anomalous values can be surprisingly low given the high-grade mineralization. Elements that display restricted patterns include Au, Ag and Bi while Zn, Cu, As and Sb produce broader anomalies.

Reconnaissance sampling in the Marjorie Creek, North Betty Creek and over the Telkwa grid all defined regions containing anomalous pathfinder elements attesting to the widespread potential on the property for vein systems.

2.0 RECOMMENDATIONS

1) Compilation of existing literature and rendering of data into a digital format for use in a GIS system.

2) Geological mapping and sampling of the known showings to properly define the style of mineralization and resolve the associated elements.

3) Testing of the Ptarmigan Extension and Eagle Extension to determine the presence of mineralized veins followed by expansion of the grids to assess possible strike length of the vein systems.

4) Similar expansion of the Jane Grid to assess the strike length of the Jane-Chisholm vein system.

5) Follow-up of the anomalies detected in the Marjorie Creek, North Betty Creek and Telkwa grid areas.

3.0 INTRODUCTION

From July 10th to November 30th 2000, personnel from Guardsmen Resources Inc. conducted a geochemical exploration program on the Dome Mountain Property in north-central BC. The work program comprised:

- underground and surface sampling of known mineral occurrences,
- detailed grid soil sampling over the trend of known vein systems in the GEM-PTARMIGAN-HAWK and JANE-CHISHOLM areas, and
- reconnaissance soil, stream sediment and BLEGG sediment sampling over various areas.

Objectives of the program are:

- to assess and characterize the vein-style mineralization found on the property,
- determine the geochemical signature of commodity and pathfinder elements in soils and sediments overlying known mineral occurrences, and
- extrapolate these geochemical signatures to areas of unknown potential.

A one-day field visit was conducted by consulting geologists Fiona Childe and Andrew Kaip to assess geology and mineral occurrences in the GEM-PTARMIGAN-HAWK area. In addition, Ms. Childe conducted a Lead-isotope analysis of samples from Dome Mountain to assess the potential for Eskay Creek type mineralization on the Property.

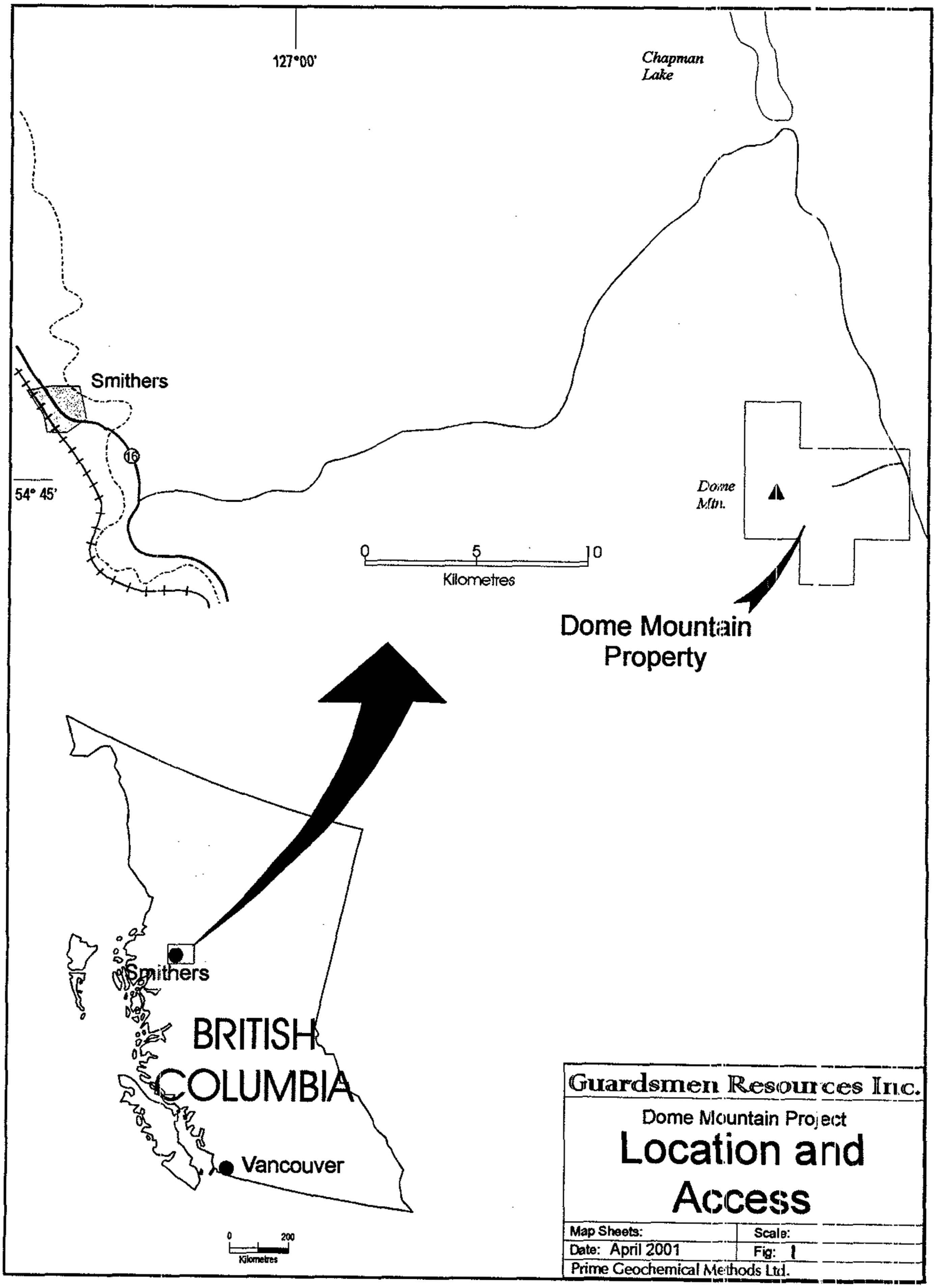
The following report is a summary and interpretation of the geochemical data from this program. Results from Ms. Childe's and Mr. Kaip's work appears in separate reports attached as Appendix E.

4.0 LOCATION AND ACCESS

The Dome Mountain Property is situated roughly 35 kilometres due east of Smithers, BC (Fig. 1). Access is gained via the Babine Lake road to Chapman Lake then traveling south along the Chapman Lake road for 18 kilometres to the eastern edge of the property. A series of rough roads and trails traversable by ATV give access to most of the property.

5.0 CLAIM STATUS

The Dome Mountain Property consists of 161 claim units in 8 claim blocks plus one unit that were staked from January to September 2000 (Fig. 2). All claims are 100% owned by Guardsmen Resources Inc. The property is situated on NTS map sheets 93L10E and 93L15E at Lat. 54°45'N – Long. 126°37'W and falls



127°00'
Chapman Lake
Smithers
16
54° 45'
0
5
10
Kilometres
Dome Mtn.
Dome Mountain Property
Smithers
BRITISH COLUMBIA
Vancouver
0
200
Kilometres
Guardsmen Resources Inc.
Dome Mountain Project
Location and Access
Map Sheets:
Scale:
Date: April 2001
Fig: 1
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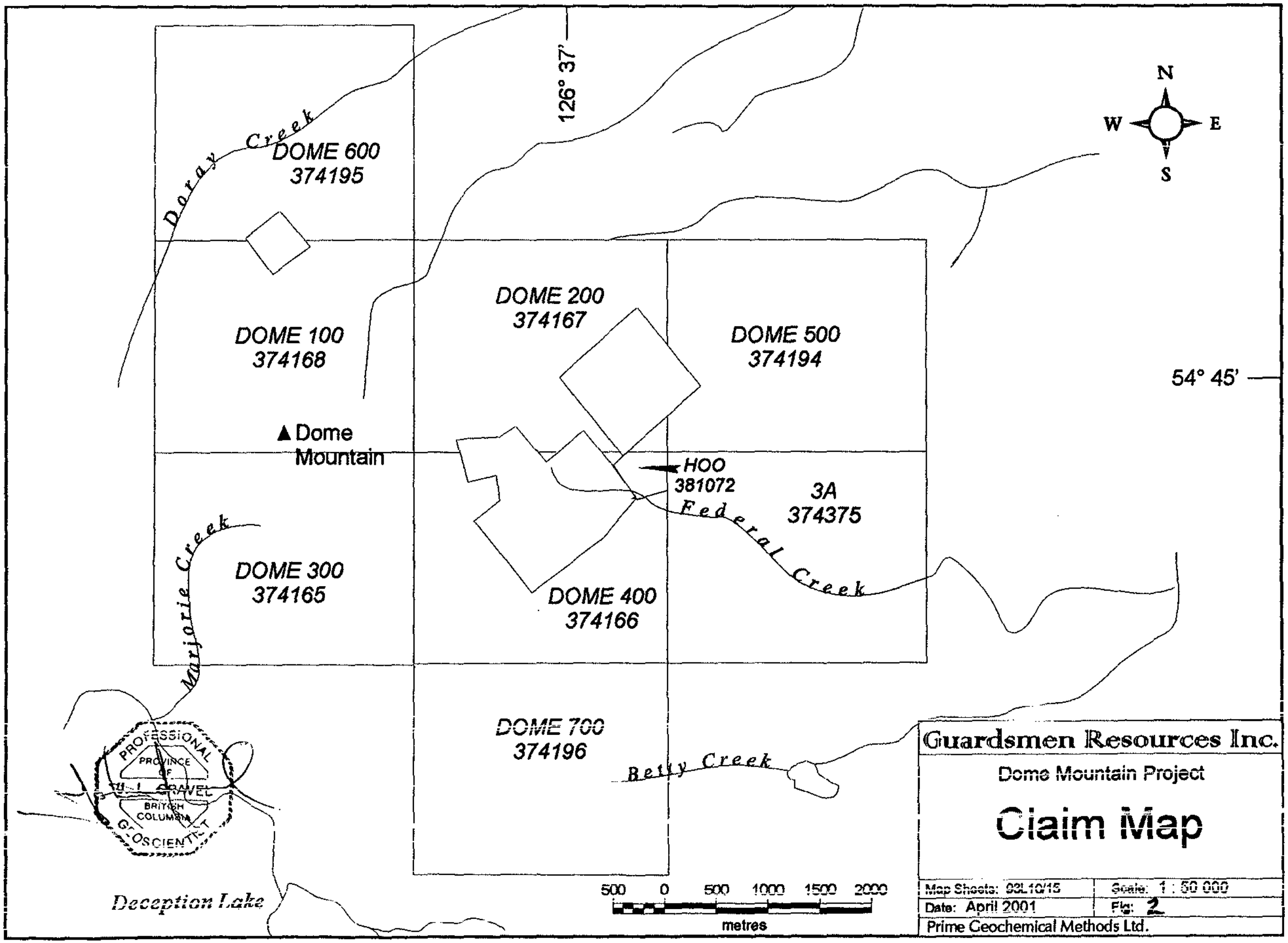

126° 37'
54° 45'
N
W
E
S
Doray Creek
DOME 600
374195
DOME 100
374168
DOME 200
374167
DOME 500
374194
▲ Dome Mountain
HOO
381072
3A
374375
Federal Creek
Marjorie Creek
DOME 300
374165
DOME 400
374166
DOME 700
374196
Betty Creek
Deception Lake
PROFESSIONAL
PROVINCE OF
BRITISH COLUMBIA
GEOSCIENTIST
500 0 500 1000 1500 2000
metres
Guardsmen Resources Inc.
Dome Mountain Project
Claim Map
Map Sheets: 93L10/15
Scale: 1 : 50 000
Date: April 2001
Fig: 2
Prime Geochemical Methods Ltd.

within the Omineca Mining Division. Claim name, record number, total units and expiry date (upon acceptance of this report) are as follows:

Claim Name	Tenure Number	Units	Expiry Date
Dome 100	374168	20	January 10, 2005
Dome 200	374167	20	January 10, 2005
Dome 300	374165	20	January 10, 2005
Dome 400	374166	20	January 8, 2005
Dome 500	374194	20	January 15, 2005
Dome 600	374195	20	January 13, 2005
Dome 700	374196	20	January 14, 2005
3A	374375	20	February 15, 2005
HOO	381072	1	September 28, 2005

6.0 PHYSIOGRAPHY

The property covers the top and southern flank of Dome Mountain situated in the Babine Range at the southern extension of the Skeena Mountains. Elevation rises from approximately 1100 metres at Deception Lake to 1754 metres at the peak of Dome Mountain. Slopes vary from fairly gentle at higher elevations to relatively steep along the south-west flank and are cut by numerous creeks describing a radial pattern. The climate is cold cryoboreal marked by cold (-30 to 40°C), moderately dry winters (snow accumulation up to 2 m) and warm (20 to 30°C), dry summers. The predominant soil development is humo-ferric podzols. The bioclimatic zone varies from Sub-Boreal Spruce with dominant growth of spruce, fir and balsam at lower elevations that gives way to Alpine Tundra marked by stunted juniper, sedges and grasses at higher elevations. Seepages are common, notable by thick peat accumulations and an under-growth of mountain alder.

Colluvium and till blankets the property to depths of between 1 to 5 metres on mid to upper slopes and increases in depth at lower elevations. Bedrock exposure is good over the peak and southwest flank becoming sparse on the southeast flank. During the last glaciation, the Coast Mountains to the west were the dominant influence resulting in a region ice flow directed to the southeast.

7.0 HISTORY AND PREVIOUS WORK

A concise history of exploration work conducted on the Dome Mountain property is given by Fiona Childe in her report "Observations and Recommendations on the Dome Mountain Property" appended to this report as Appendix E.

8.0 2000 WORK PROGRAM

The 2000 work program on the Dome Mountain comprised geological prospecting, sampling of mineralized showings and geochemical sampling of soils and sediments. The following sections describe the surveys conducted and discuss the results.

8.1 Geology

8.1.1 Regional and Property Geology

The region was mapped by MacIntyre et al. (1987) of the BC Geological Survey Branch as part of the Canada/British Columbia Mineral Development Agreement. Open File Map 1987/1 (Fig 3.) results from that work forms the base for the geochemical plots contained in this report. The property area lies within the Intermontaine Belt represented on the property by Lower to Middle Jurassic volcanic flows, pyroclastics and volcaniclastic sediments belonging to the Hazelton Group island-arc assemblage and Middle to Upper Jurassic marine sediments of the Bowser Lake Group. Fiona Childe describes property geology in her reports on Lead Isotopic Analysis and Observations and Recommendations on the Dome Mountain Property appended to this report as Appendix E. BC Minfile capsule summaries of geology and mineralization at each showing is appended as Appendix D.

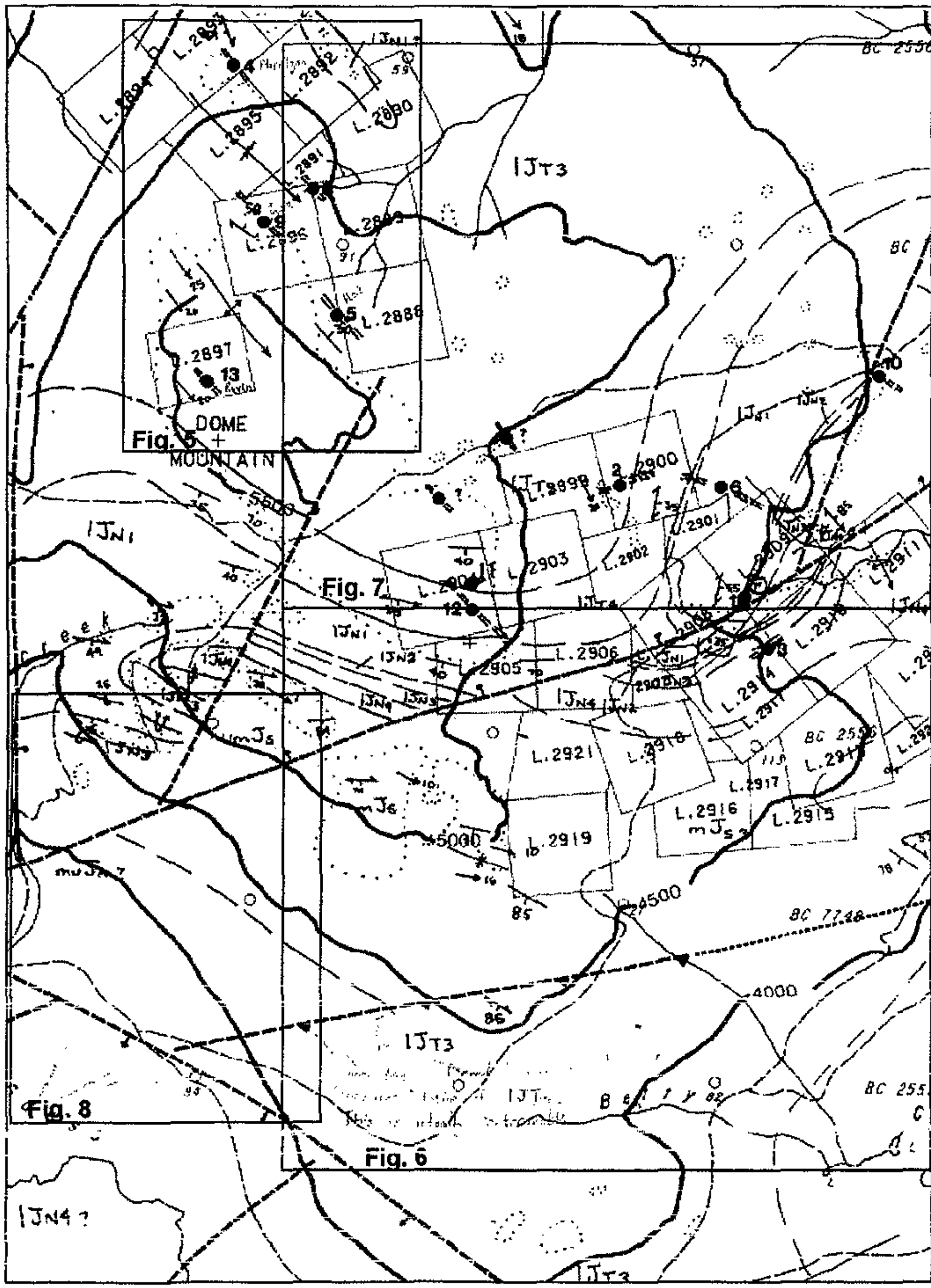
8.2 GEOCHEMICAL SURVEYS

8.2.1 Methods

Representative rock chip samples were collected across mineralized veins and from wall rocks at most of the known showings. Reconnaissance rock chip samples were also collected from various locations on the property.

The GEM soil grid was established with baseline 100+00E trending parallel to the Ptarmigan vein (140°) and originating at the Ptarmigan adit (100+00N). Cross lines were ran every 50 metres from 100+00N to 93+00N. Soil samples were collected at 25 metre intervals from 102+00E to 98+00E on cross lines and along the baseline.

The Jane soil grid was established immediately southeast of the road adjacent to the Chisholm Shaft to cover the trend of the Jane Vein. Samples were collected



GEOLOGICAL LEGEND

Pleistocene and Recent

- Alluvium, till, gravel

Middle to Upper Jurassic

BOWSER LAKE GROUP

- Ashman Formation: well-bedded marine black shale, siltstone, quartzose wacke turbidite; transgressive marine sequence

Lower to Middle Jurassic

HAZELTON GROUP

- Smithers Formation: feldspathic volcanic sandstone, siltstone, greywacke; minor shale, limestone, chert and conglomerate; fossiliferous; regressive marine sequence
- Nilkitkwa Formation:
  1 - red and maroon epiclastic rocks interfingered with green to maroon amygdaloidal flows and welded lapilli tuff
  2 - rhyolite tuff and flows, cherty tuff, partly welded felsic lapilli tuff
  3 - conglomerate with angular felsic clasts, tuffaceous siltstone, argillite, argillaceous limestone
  4 - well-bedded rusty argillite, limy siltstone, chert and argillaceous limestone; transgressive marine sequence
- Telkwa Formation:
  1 - feldspathic boulder to pebble conglomerate with leucogranatic clasts
  2 - porphyritic andesite
  3 - volcanic breccia, lapilli tuff and tuff containing porphyritic andesite clasts in feldspathic matrix
  4 - phyllitic maroon tuff or epiclastic

Intrusive Rocks

- Diorite to quartz diorite
- Quartz monzonite porphyry
- Quartz-eye ryolite porphyry
- Granodiorite
- Feldspar porphyry
- Rhyolite

Rock outcrop

Geological boundary, approx.

Fault defined

Vein or stockwork system

Trench or pit

Drill hole

Adit

Mineral Occurrences

Number	Name
1	Forks
2	Cabin
3	9800
4	Ptarmigan
5	Hawk
6	Boulder
7	Free Gold
8	Eagle
9	Gem
10	Chance
11	Hoopes
12	Jane
13	Raven

*Geology after MacIntyre et al. (1987) Geology of the Dome Mountain Area, *Canada/ British Columbia Mineral Development Agreement*, Open File Map 1987/1

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Dome Mountain Project

Geology and Map Key for Geochemical Plots

Map Sheets: 93L10/15	Scale:
Date: April 2001	Fig: 3

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at 10 metre intervals on three lines spaced 20 metres apart, orientated at 125° and up to 110 metres in length.

The Telkwa soil grid was established in a region of suspected potential for Eskay Creek style mineralization located roughly 500 metres south of the 9300 showing. Samples were collected at 10 metre intervals along two traverses spaced 25 metres apart, 410 metres long and orientated north-south.

The North Betty Creek reconnaissance soil traverse follows the west bank of the north tributary of Betty Creek up to the headwaters then strikes west for 250 metres. Soils were collected at roughly 100 metre intervals along the bank of the creek then at 25 metres intervals along the western traverse.

Soil samples were collected from a fairly shallow depth of 10 to 20 cm (See Appendix C – Analytical Data. Soils are generally described as having a light brown to orange brown colour indicating a Bm or Bf soil horizon typical of a Brunisol and Podsol, respectively. Occasionally a grey-brown colour was noted in conjunction with a clay-rich texture indicating a water saturated Gleysol. Samples collected along the bank of North Betty Creek are described as having up to 90% of gravels of sub-angular to rounded shape. This suggests that the parent material may be alluvium.

Stream sediment sampling was conducted over the Gem Grid and on a reconnaissance scale along select drainages in the south half of the property. Matching bleg samples were collected at many stream sediment sites to provide a comparison of results for these diverse drainage-sampling methods.

Rock, soil and stream sediment samples were submitted to Acme Analytical Laboratories Ltd. In Vancouver, BC for analysis using their Group 1 DX package for base metals and pathfinder elements and the Group 3A package for Au analysis. Rocks were crushed to 70% -10 mesh then pulverized to 95% -150 mesh. Soils and sediments were dried (60°C) then screened to -80 mesh. Group 1DX comprises the analysis of a 0.5 gm aliquot of sample material by digesting in hot (95°C) aqua regia (2:2:2 ratio of water, hydrochloric and nitric acids) diluting to 10 mL with distilled water then quantification of 35 elements using a Perkin Elmer Optima 3300 DL ICP emission spectrometer. Elements determined include: Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Hg, Sc, Tl, S and Ga. Aqua regia provides a total to near total digestion for base metals while acting as a partial leach for most of the major elements. Au is determined in Group 3A by digesting a 10 gm aliquot of sample material in hot aqua regia. After cooling the solution is analysed by a Perkin Elmer Elan 6000 ICP mass spectrometer.

Blegg samples were submitted to Chemex Labs of North Vancouver, BC for analysis. Samples were dried then screened to -10 mesh. The material is then ring milled to -150 mesh and digested in hot (95°C) aqua regia (3:1 ratio of hydrochloric and nitric acids). The solution is then analysed by ICP-ES for 34 elements (Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W and Zn). A 2500 g aliquot of each sample is leached in a cyanide solution. Au is extracted into DIBK and the organic phase is analysed by GFAA.

Copies of analytical certificates for all samples are attached in Appendix C.

8.2.2 Statistics and Geochemical Plots

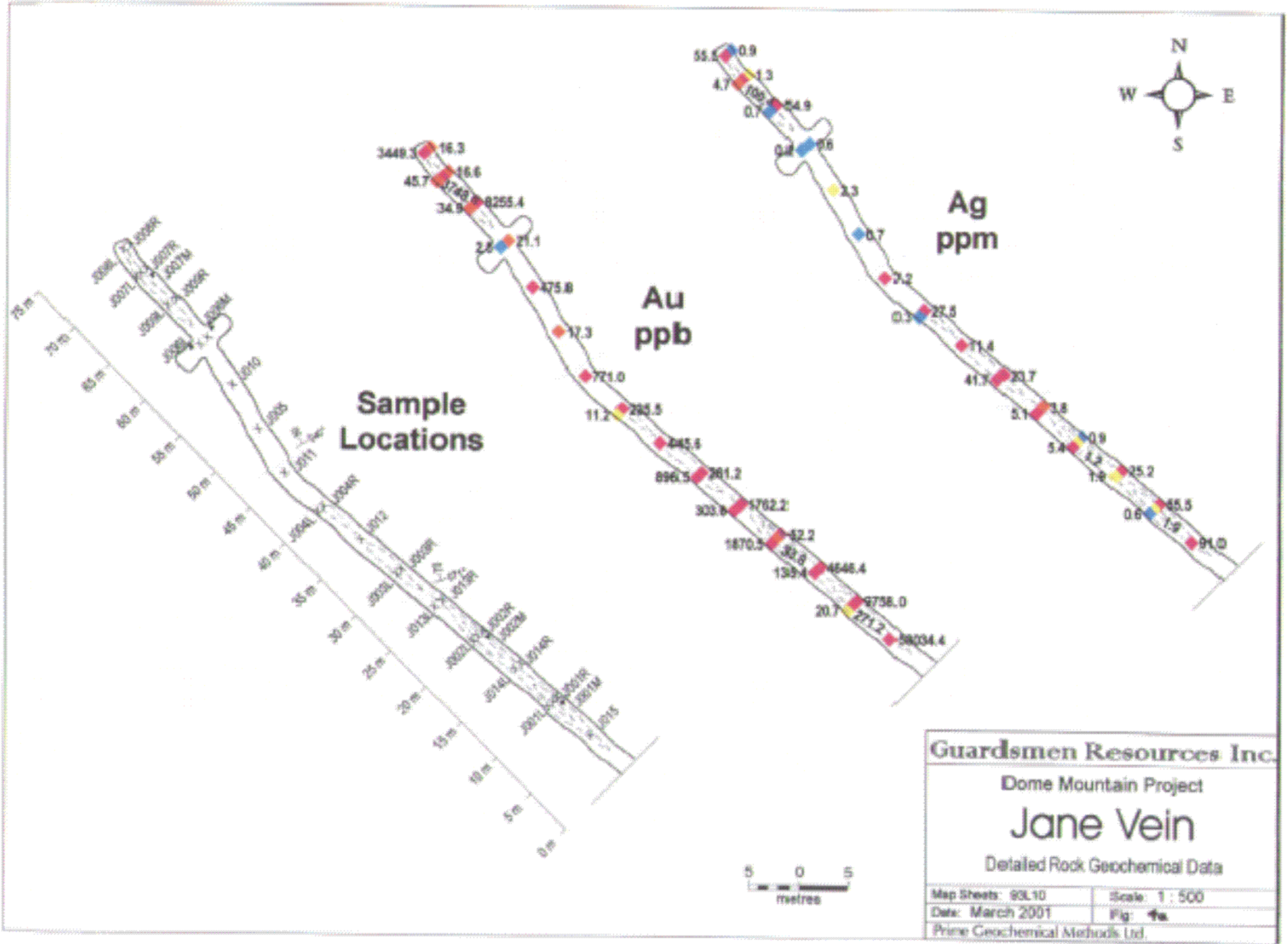
Data were divided into subsets comprising rock, soil, stream sediment and bleg samples. Separate statistics were calculated for soils collected on the Gem grid versus soils from the Jane, Telkwa and North Betty Creek traverses. Similarly surface rock samples were evaluated separately from underground samples collected from the Jane Vein. Histograms were generated for surface rocks, soil and stream sediment but not blegs owing to the limited number of samples of this type. Six intervals were chosen for soil and sediments based on evaluation of the histograms. Six intervals were chosen for blegs using percentiles (50^{th}, 68^{th}, 80^{th}, 90^{th}, 95^{th} and 97.5^{th}) where possible. The predominance of mineralized rock samples precludes meaningful statistical analysis therefore three intervals were chosen to differentiate background, low, moderate and high-grade rock samples based on the author's experience and evaluation of histograms.

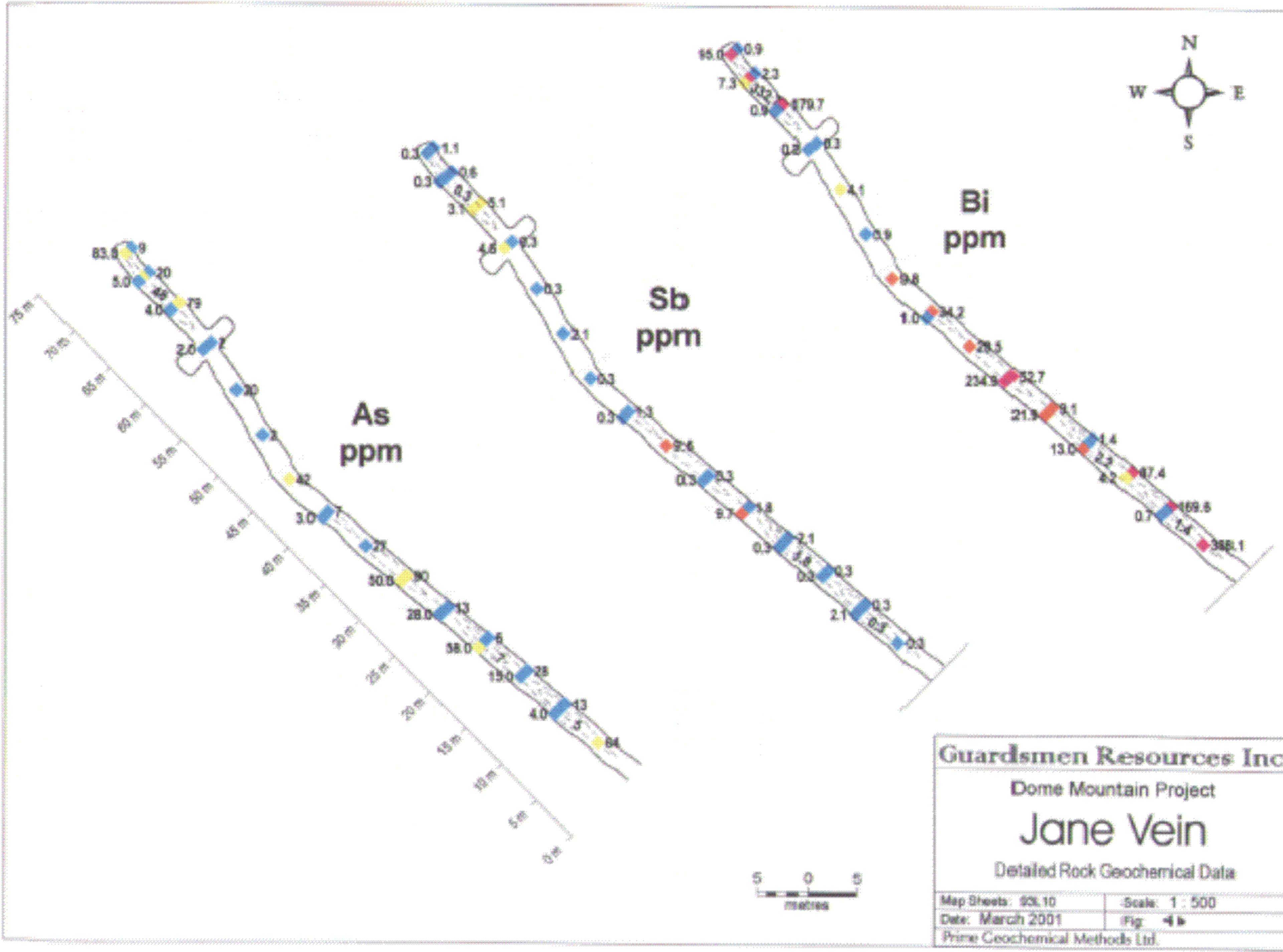
Geochemical dot plots were generated using these intervals to separate background from anomalous sample sites with larger symbols representing higher concentrations. Diamonds, circles, triangles and inverted triangles represent rocks, soils, stream sediments and bleg samples, respectively.

8.2.3 Description of Results

8.2.3.1 Jane Vein (Fig. 4a – 4g)

Twenty eight samples of vein and wall rock (samples J001R to J015) were collected in the 75 m drift following the Jane vein. Au concentrations range up to


Sample Locations
Au ppb
Ag ppm
N
W
E
S
5 0 5
metres
Guardsmen Resources Inc.
Dome Mountain Project
Jane Vein
Detailed Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 500
Date: March 2001
Prime Geochemical Methods Ltd.



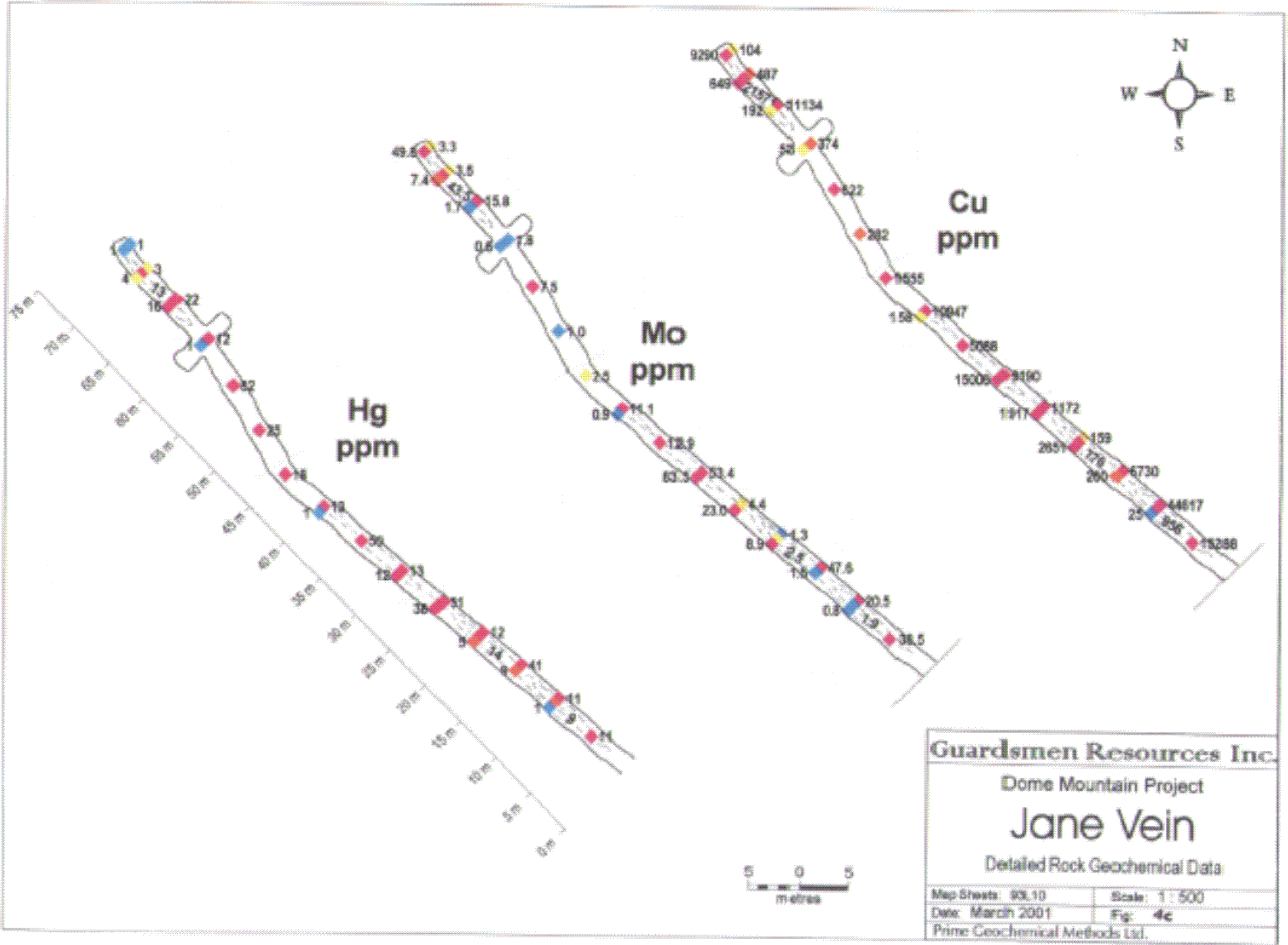
Guardsmen Resources Inc.

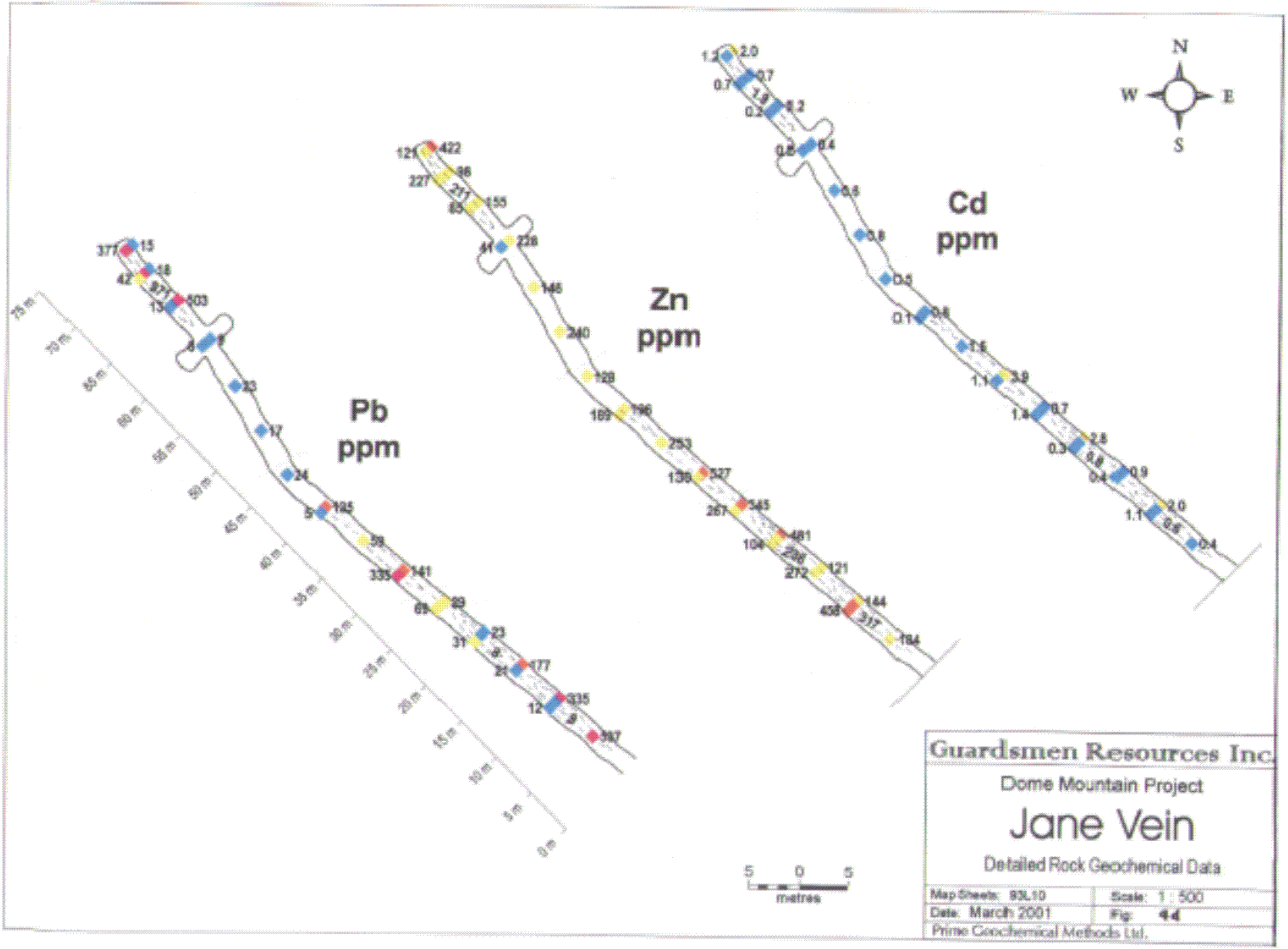
Dome Mountain Project

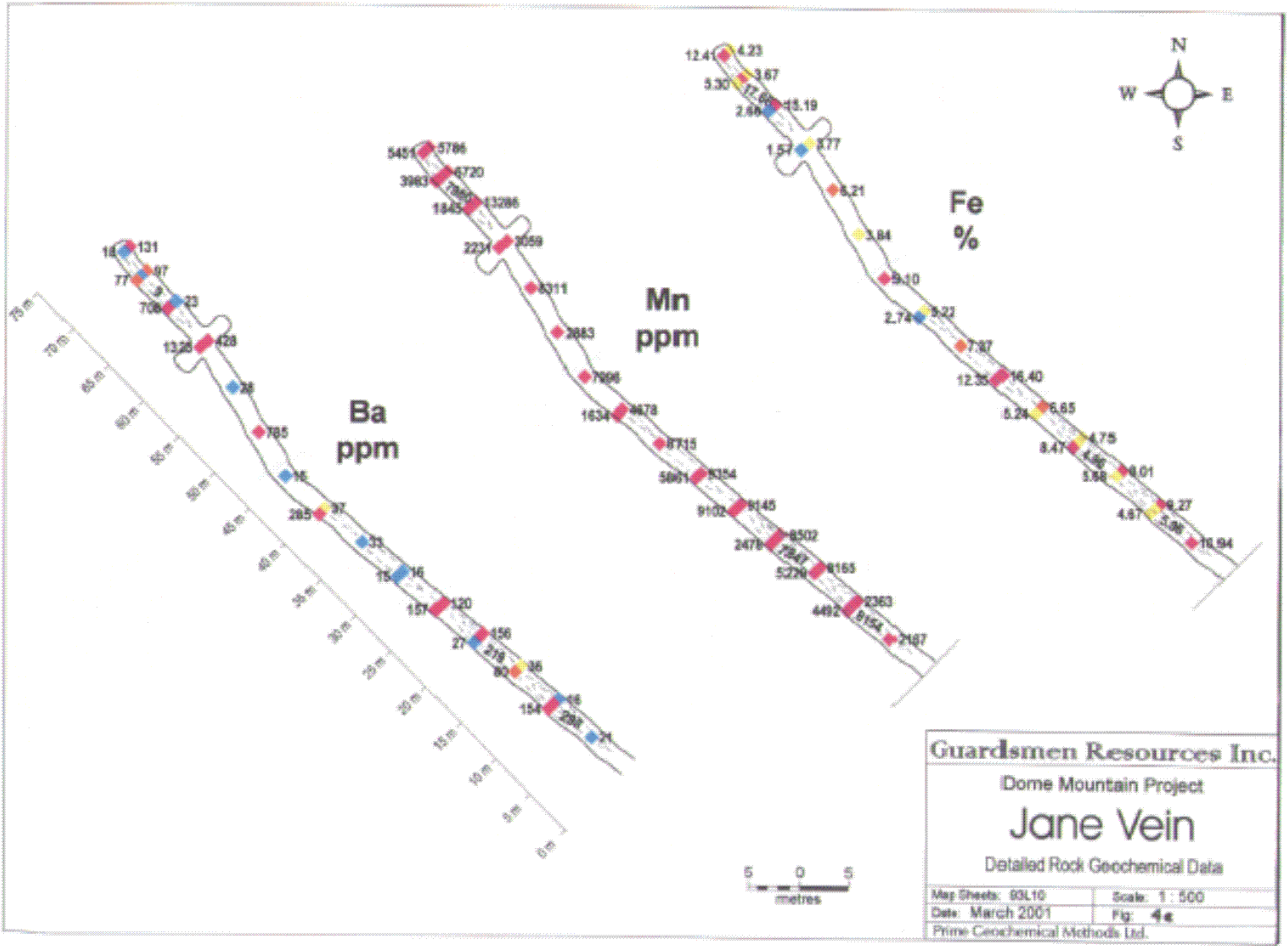
Jane Vein

Detailed Rock Geochemical Data

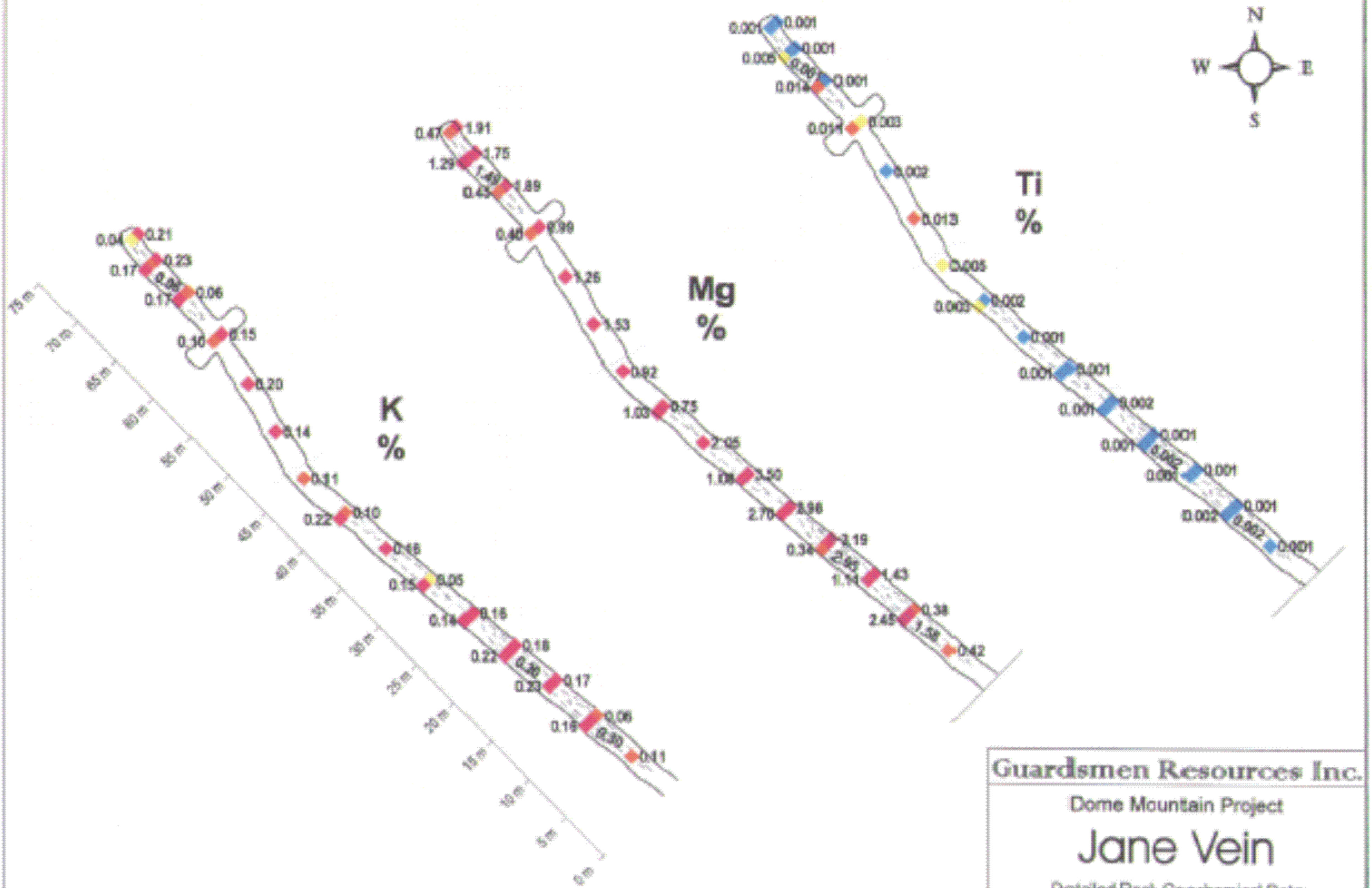
Map Sheets: 93L10	Scale: 1 : 500
Date: March 2001	Fig: 4b
Prime Geochemical Methods Ltd.	


N
W
E
S
Hg
ppm
Mo
ppm
Cu
ppm
Guardsmen Resources Inc.
Dome Mountain Project
Jane Vein
Detailed Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 500
Date: March 2001
Fig: 4c
Prime Geochemical Methods Ltd.
metres


Pb
ppm
Zn
ppm
Cd
ppm
N
W
E
S
metres
Guardsmen Resources Inc.
Dome Mountain Project
Jane Vein
Detailed Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 500
Date: March 2001
Prime Geochemical Methods Ltd.



N
W
E
S
Fe
%
Mn
ppm
Ba
ppm
5 0 5
metres
Guardsmen Resources Inc.
Dome Mountain Project
Jane Vein
Detailed Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 500
Date: March 2001
Fig: 4e
Prime Geochemical Methods Ltd.



Guardsmen Resources Inc.

Dome Mountain Project

Jane Vein

Detailed Rock Geochemical Data

Map Sheets: 93L10	Scale: 1 : 500
Date: March 2001	Fig: 4f

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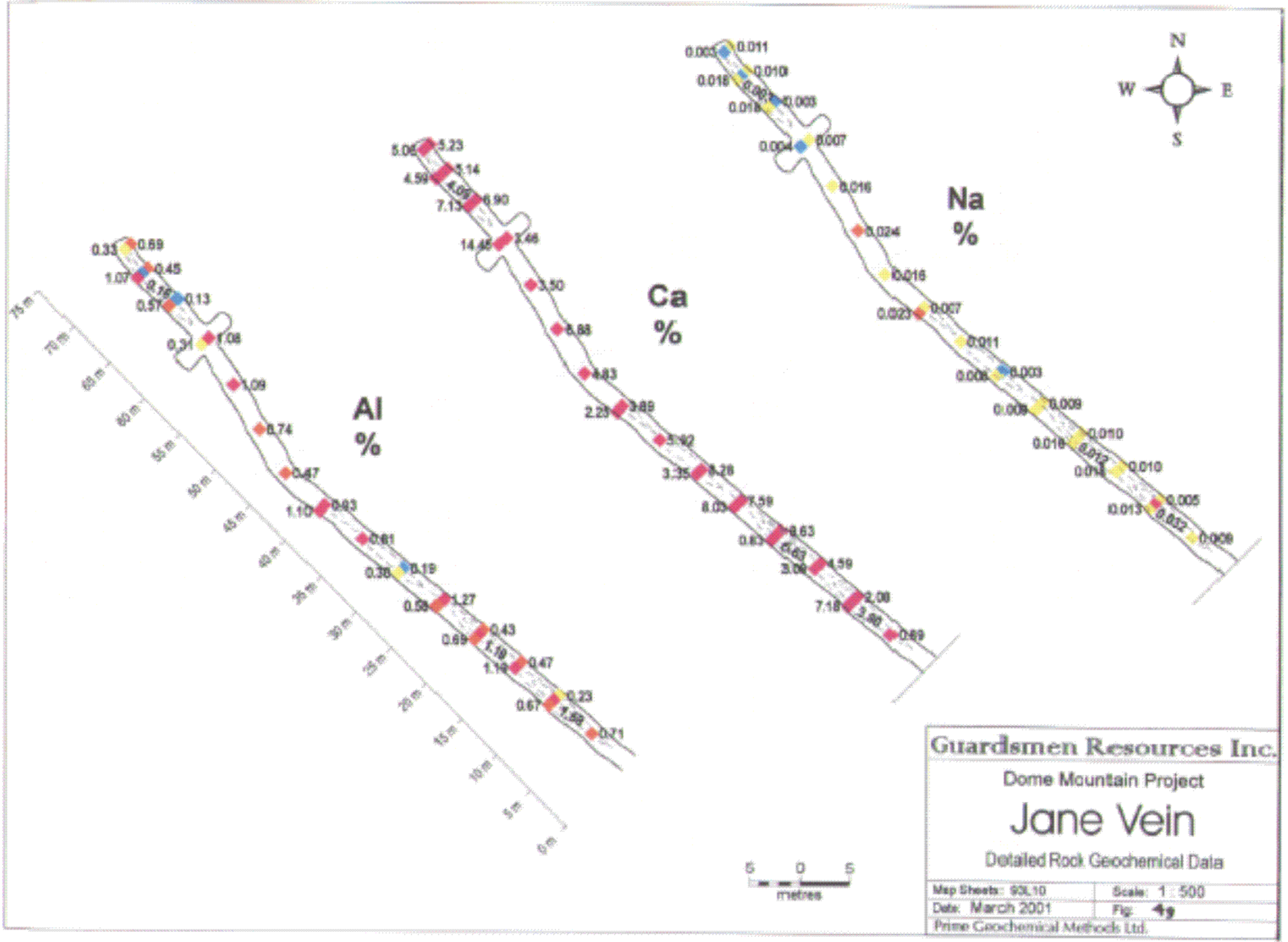


Al %
Ca %
Na %
N
S
E
W
5 0 5
metres
Guardsmen Resources Inc.
Dome Mountain Project
Jane Vein
Detailed Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 500
Date: March 2001
Fig: 4g
Prime Geochemical Methods Ltd.

58 g/t but generally average about 3 g/t within the vein. Ag is also quite variable displaying a close association to Au although the maximum concentration (100.4 ppm) reports from a vein sample taken near the back of the drift that contains. As and Sb concentrations are generally low reporting maxima of 83 and 9.7 ppm respectively. Bi displays highly anomalous values (up to 388.1) with a strong association to Au (r^2 =0.51) although the association between Bi and Ag is even stronger (r^2 =0.91). Hg is highly anomalous with values up to 82 ppm and a weak association with Au. Mo is moderately anomalous with values up to 83.5 ppm and a weak association with Au. Cu is highly variable with values up to 4.4% and an average of 1.1% in vein material, correlation with Au is moderately better than Hg and Mo. Pb and Zn display only moderate enrichment with peak values of 971 and 527 ppm respectively. However, the correlation between Pb and Au is quite good (r^2 =0.39). Ba displays some enrichment and a antipathetic pattern with vein samples that will be explained in the next section. Mn shows strong enrichment throughout the vein values ranging from 1634 to 13286 ppm. Fe is highly anomalous with values from 1.57 to 17.66% and a good correlation to Au (r^2 =0.30). Fe also displays strong correlations with Cu (r^2 =0.68) and Pb (r^2 =0.60) but not Zn (r^2 =0.01). K and Mg display elevated values with higher values generally reporting from wall rocks. Ti is quite low throughout. Al also reports moderately elevated values with the higher values found in wall rocks. Correlation between K and Al is good (r^2 =0.52) and becomes very strong (r^2 =0.76) when only wall rocks are considered. A similar association is not seen between Mg and Al. Ca is prominent throughout the drift with values from 0.83 to 14.45% and high values reporting from both vein and wall rock material.

8.2.3.2 Surface Rock Samples

A total of 57 surface rock samples were gathered from across the property. Most comprise representative samples from mineralized veins and wall rocks taken from the many showings. Mineralized samples generally comprise quartz ± carbonate veins containing from < 1% to > 25% sulphides with a few specimens comprising massive sulphides. Mineralized samples vary significantly in their Au content and associated elements

Gem Showing (Fig. 5a to 5t)

North-west trending Quartz – sulphide vein reporting very high Au values (up to 128000 ppb or 128 g/t) associated with high Ag, As, Zn and Cd plus moderate enrichment of Sb, Bi, Cu, Pb and Fe. Concentrations of Cu and Pb increase away from the trenches.

Raven Showing (Fig. 5a to 5t)

North-west trending Quartz – sulphide vein reporting very high Au values (in excess 99999 ppb) associated with high Ag, Bi, Cu and Fe and notably low concentrations in As, Sb, Pb, Zn and Cd.

Ptarmigan Showing (Fig. 5a to 5t)

North-west trending Quartz – sulphide vein with very high Au values (up to 75 000 ppb) associated with high As, Pb, Zn and Fe plus moderate enrichment of Ag, Sb, Bi and Cu. Mo and Mn are enriched in wall rocks adjacent to the vein.

Jane Adit (Fig. 6a to 6t)

North-west trending Quartz – sulphide vein with very high Au values (up to 48500 ppb) associated with high Bi, Mo, Cu and Fe plus moderate enrichment in Ag and Pb and notably low As, Sb, Zn and Cd. Unlike the detailed sampling from within the Jane drift (see above), surface samples report low Mn and Ca.

Chisholm Shaft (Fig. 6a to 6t)

North-west trending Quartz – sulphide vein (extension of Jane Vein trend) with very high Au values (32300 ppb) associated with high Mo and Cu plus moderate enrichment in Ag, Bi, Mn and Fe and notably low As, Sb, Zn and Cd.

Hawk Showing (Fig. 6a to 6t)

North-west trending Quartz – sulphide vein (possible extension of Ptarmigan Vein trend) with moderately-high Au values (up to 4157 ppb) associated with high Ag, Bi, Cu, Pb, Zn, Cd and Fe plus moderate enrichment in As and Sb .

Cabin Shaft (Fig. 7a to 7t)

East-west trending Quartz-carbonate – sulphide vein (extension of Boulder Vein trend) with moderately-high Au values (up to 3819 ppb) associated with high As, Sb, Pb and Zn plus moderate enrichment in Ag, Cu, Cd and Mn and moderately low to low concentrations of Bi and Fe.

Creek Showing (Fig. 7a to 7t)

North-west trending Quartz – sulphide vein with moderately-high Au values (up to 3032 ppb) associated with high Ag, As, Sb, Cu and Pb plus moderate enrichment in Bi and moderately low to low concentrations of Zn, Cd and Fe.

9800 Showing (Fig. 6a to 6t)

North-west trending Quartz-carbonate – sulphide vein with moderately-high Au values (up to 2064 ppb) associated with high Ag, As, Sb, Pb, Zn, Cd and Mn plus moderate enrichment in Cu and Fe and moderately low concentrations of Bi.

Forks Showing (Fig. 7a to 7t)

North-west trending Quartz-carbonate – sulphide vein (extension of 9800 Vein trend) moderately-enriched in Au (up to 1044 ppb) associated with high Zn, Cd, Mn and Fe plus moderate enrichment in As and Mo and moderately low to low concentrations of Ag, Sb, Cu, Pb and Bi.

Marjorie Creek (Fig. 8a to 8t)

Reconnaissance rock sample (MM-RS1) from the south-west portion of the property. Contains a moderate amount of Au (700 ppb) with minor enrichment of As and generally background values for the other commodity and pathfinder elements. Three other rock samples from this area returned low to background values for all elements.

Old Trench Showing (Fig. 7a to 7t)

Reconnaissance rock sample (MCH-R2) from an old hand trench adjacent to Tent Creek in the north east portion of the property. Contains a minor amount of Au (151 ppb) with minor enrichment of Zn and Cd. Elevated Ca indicates carbonate. Fe is non-sulphide based on low S content of the sample.

Telkwa Grid (Fig. 6a to 6t)

Reconnaissance rock sample (MCH-R2) is from an old hand trench adjacent to Tent Creek in the north east portion of the property. Contains a minor amount of Au (151 ppb) with minor enrichment of Zn and Cd. Elevated Ca indicates carbonate. Fe is non-sulphide based on low S content of the sample. alteration.

North Betty Creek (Fig. 6a to 6t)

Reconnaissance rock sample (DR-3) collected along a reconnaissance traverse that followed the north tributary of Betty Creek. Contains a trace amount of Au (2.1 ppb) with minor enrichment of Mo and a higher than background amount of Bi. Minor enrichment in Fe is attributed to sulphides based on S content of 1.38%. Elevated Ca indicates minor amount of carbonate while a significant amount of Al and Mg suggests the possible presence of chlorite

8.2.3.3 Soil and Sediment Surveys

Gem Grid (Fig 5a to 5t)

A total of 246 soil samples were collected in the vicinity of the Gem, Ptarmigan and Eagle veins. Anomalous soils are found over five areas corresponding to the locations of the Gem (Line 94N – 98+75E), Ptarmigan (BL 100E – 97N to 100N) and Eagle (L 93+50 N – 101+75E) showings and two regions termed the Ptarmigan Extension (BL 100E 93+50N) and Eagle Extension (101+75E - 95N to 98N) as they fall on the trend of the Ptarmigan and Eagle veins respectively.
GEM Showing soils are anomalous in Au (up to 409 ppm), weakly anomalous in Ag (up to 0.7 ppm), broadly anomalous in As (up to 41 ppm), Weakly anomalous in Bi (up to 1.2 ppm), moderately anomalous in Cu (up to 227 ppm), weakly anomalous in Pb (up to 33 ppm), broadly anomalous in Zn (up to 1260 ppm), broadly anomalous in Cd (up to 7.4 ppm), anomalous in Mn (up to 1065 ppm), sporadically anomalous in Fe (up to 4.78 %), anomalous in Mg (up to 1.31 %), anomalous in Ca (up to 0.64 %) and anomalous in Na (up to 0.015 %).

Ptarmigan Showing soils are anomalous in Au (52.6 ppb), weakly anomalous in Ag (0.7 ppm), weakly anomalous in As (< 35 ppm), broadly anomalous in Sb (up to 5.3 ppm), weakly anomalous in Bi (up to 1.4 ppm), moderately anomalous in Cu (up to 86 ppm), weakly anomalous in Cd (up to 1.3 ppm), anomalous in Mn (up to 2880 ppm), anomalous in Fe (up to 5.39 %), weakly anomalous in K (up to 0.09 %), anomalous in Mg (up to 0.67 %), broadly anomalous in Al (up to 4.85 %) anomalous in Ca (up to 0.89 %) and weakly anomalous in Na (up to 0.013 %).

Eagle Showing soils are anomalous in Au (56.4 ppb), broadly anomalous in As (up to 37 ppm), weakly anomalous in Cu, moderately anomalous in Pb (less than 20 ppm), anomalous in Zn (up to 354 ppm), anomalous in Cd (up to 1.0 ppm), moderately anomalous in Mn (up to 1386 ppm) and weakly anomalous in Ca (< 0.42 %).

Ptarmigan Extension soils are anomalous in Au (655.9 ppb), anomalous in As (up to 42 ppm), weakly anomalous in Sb (up to 3.5 ppm), weakly anomalous in Bi (up to 4.2 ppm), moderately anomalous in Cu (up to 59 ppm), anomalous in Zn (519 ppm), anomalous in Cd (up to 1.1 ppm) and anomalous in Na (up to 0.016 %).

Eagle Extension soils are anomalous in Au (72.5 ppb), anomalous in As (up to 41 ppm), broadly anomalous in Sb (up to 3.1 ppm), weakly anomalous in Bi (up to

1.3 ppm), anomalous in Pb (up to 143 ppm), anomalous in Zn (up to 698 ppm), broadly anomalous in Cd (up to 1.5 ppm) and sporadically anomalous in Fe (up to 5.04 %).

Stream sediment collected from the grid area generally agrees with soil patterns. Where the stream crosses the trend of the Ptarmigan vein at BL 100E 94+20N, anomalous values of Cu (161 ppm), Zn (1284 ppm) and Cd (15.8 ppm) with minor enrichment in Au, As, Sb and Bi is noted.

Jane Grid (Fig 6a to 6t)

A total of 27 soil samples were collected in the vicinity of the Chisholm Shaft over the trend of the Jane vein. Anomalous soils depict two parallel trends that have an apparent northeast orientation. Anomalous values are noted for Au (up to 199.4 ppb), Ag (up to 1.5 ppm), Sb (up to 6.1 ppm), Mo (less than 7.0 ppm), Cu (up to 96 ppm), Pb (up to 52 ppm), Cd (up to 2.5 ppm), Ba (up to 713 ppm), Mn (up to 4744 ppm), Fe (less than 4.05 %), K (0.09 %) and Mg (0.96 %).

Telkwa Grid (Fig 6a to 6t)

A total of 83 soils were collected on two parallel traverses located roughly 500 metres south of the 9800 showing in a region that may have potential for Equity style mineralization and falls on the trend of the Jane Vein. A rock sample (DR-229) from the traverse was seen to be weakly mineralized (see above).

Anomalous soils depict three trends in the southern half of the traverses. Anomalous values are noted for As (up to 396 ppm), Sb (up to 7.2 ppm), Bi (up to 1.7 ppm), Mo (up to 14.2 ppm), Cu (less than 60 ppm), Pb (up to 36 ppm), Zn (up to 334 ppm), Cd (up to 1.3 ppm), Mn (up to 8885 ppm), Fe (up to 8.47 %) Mg (up to 1.41 %) and Al (up to 3.92%).

K, Ti and Na define an anomaly in the northern half of the grid that has associated weak enrichment in Mn, Pb, Cu, Sb and Au.

North Betty Creek Soil Traverse (Fig 6a to 6t)

Twenty six soil samples were collected along a reconnaissance traverse that follows the west bank of the north tributary of Betty Creek then strikes west above the headwaters of the creek.

Two sites (DL-11 and DL-9) were found to be anomalous in Au (69.6 and 239.6 ppb, respectively) but lack associated enrichment in other commodity or pathfinder elements. Bi, Zn, Fe, Mg and Ti define a small anomaly at the western end of the east-west portion of the traverse.

A subtle increase in Ag, As, Sb, Bi, Cu, Pb, Mn, K, Mg and Al is noted north of the fault that crosses North Betty Creek at site DL-8.

8.2.3.4 Reconnaissance Sediment and BLEG Surveys

Marjorie Creek Area (Fig. 8a to 8t)

A single site (S-3) on Marjorie Creek reports an anomalous Au value of 963 ppb in stream sediment. Anomalous Pb (35 ppm) in stream sediment and anomalous Ba (1120 ppm) in BLEGG sediment is also noted at this site. All other commodity and pathfinder elements report background values at each site in Marjorie Creek.

Anomalous Au in stream sediment (374 ppb) and BLEGG sediment (1.9 ppb) is noted at the lower site (S-6) in the middle-eastern tributary of Marjorie Creek. This tributary and the far-eastern tributary report anomalous stream sediment for As (up to 65 ppm), Sb (less than 1.6 ppm), Bi (1.0 ppm), Mo (2.4 ppm), Cu (41 ppm) and Fe (less than 4.05 %). The near-eastern tributary reports anomalous Ag (0.6 ppm) and Cu (41 ppm).

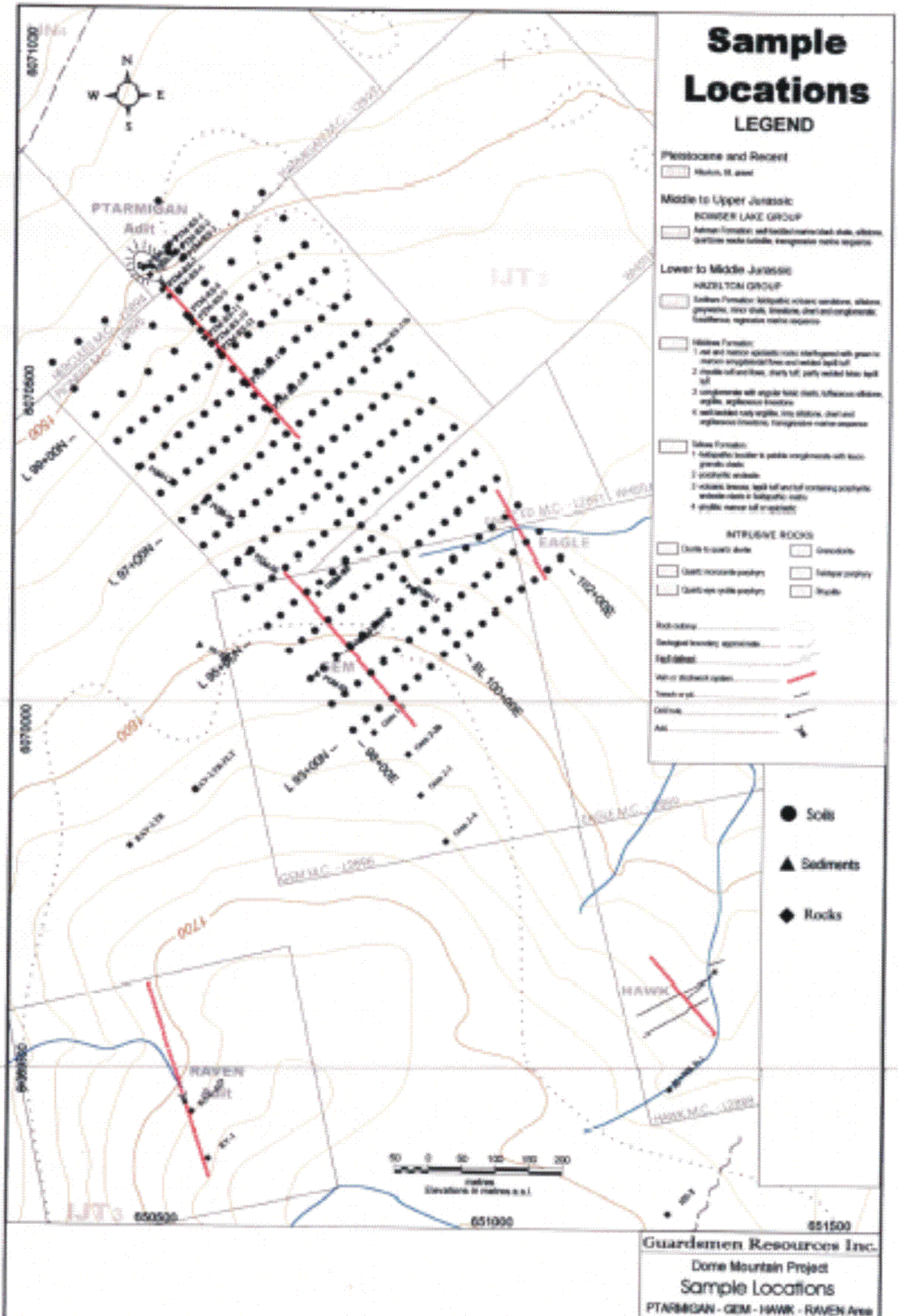
North Betty Creek (Fig. 6a to 6t)

Six reconnaissance stream sediments and 3 Bleg samples were collected along the lower half of North Betty Creek.

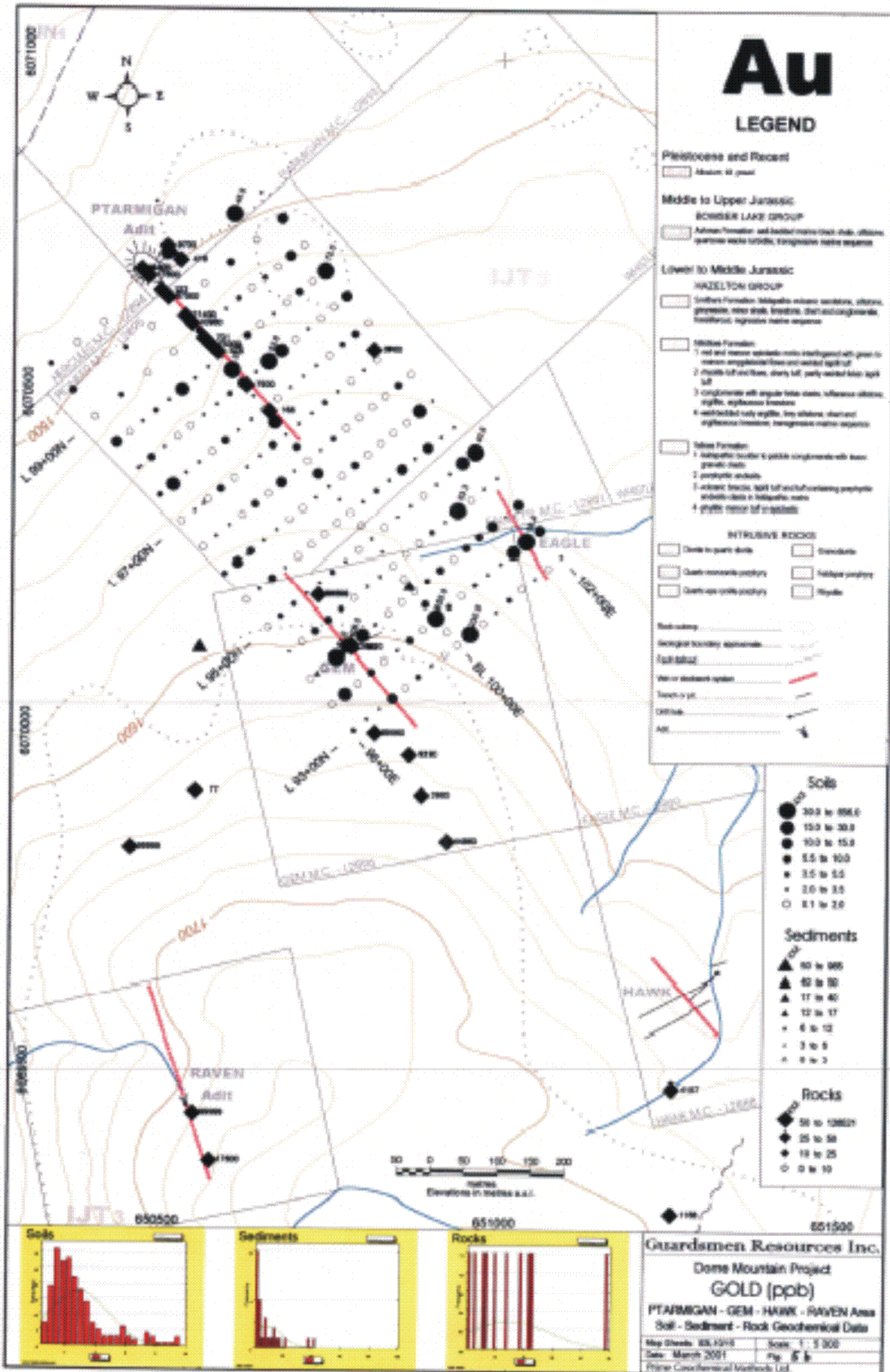
Au is weakly anomalous and Mg is strongly anomalous in stream sediment at sites DS-5 and DS-8 while DS-8 is also weakly anomalous in Cu, Mo and Fe and anomalous in Ti. Anomalous Ag, Sb and Ca are noted at DS-6 while strongly anomalous Ca and weak anomalous Bi and Cd are seen at DS-3. Bleg sample DH-5 collected at the same site as stream sediment DS-8 also responds with anomalous Cu, Cd, Fe, Al, and Na and weakly anomalous Mo.

Tent Creek (Fig. 7a to 7t)

Three reconnaissance stream sediments were collected from the lower portion of Tent. Very weak enrichment is noted in one or all samples for Au, Ag, As, Sb, Zn and Cd.



Note: Gem Grid soils have site coordinates as sample identifications


Au
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
Soils
Sediments
Rocks
Elevations in metres a.s.l.
650500
651000
651500
Guardsmen Resources Inc.
Dome Mountain Project
GOLD (ppb)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001

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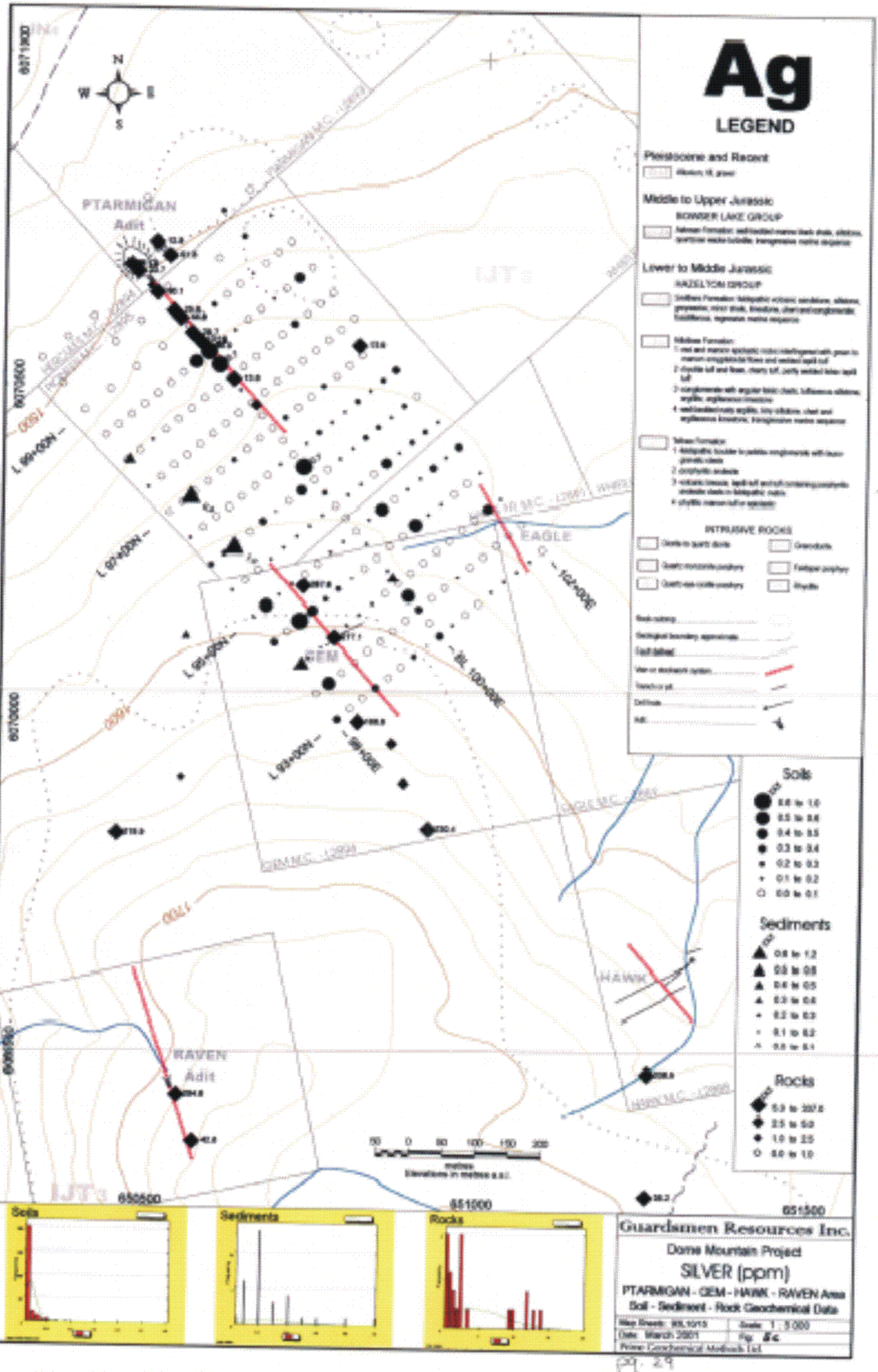
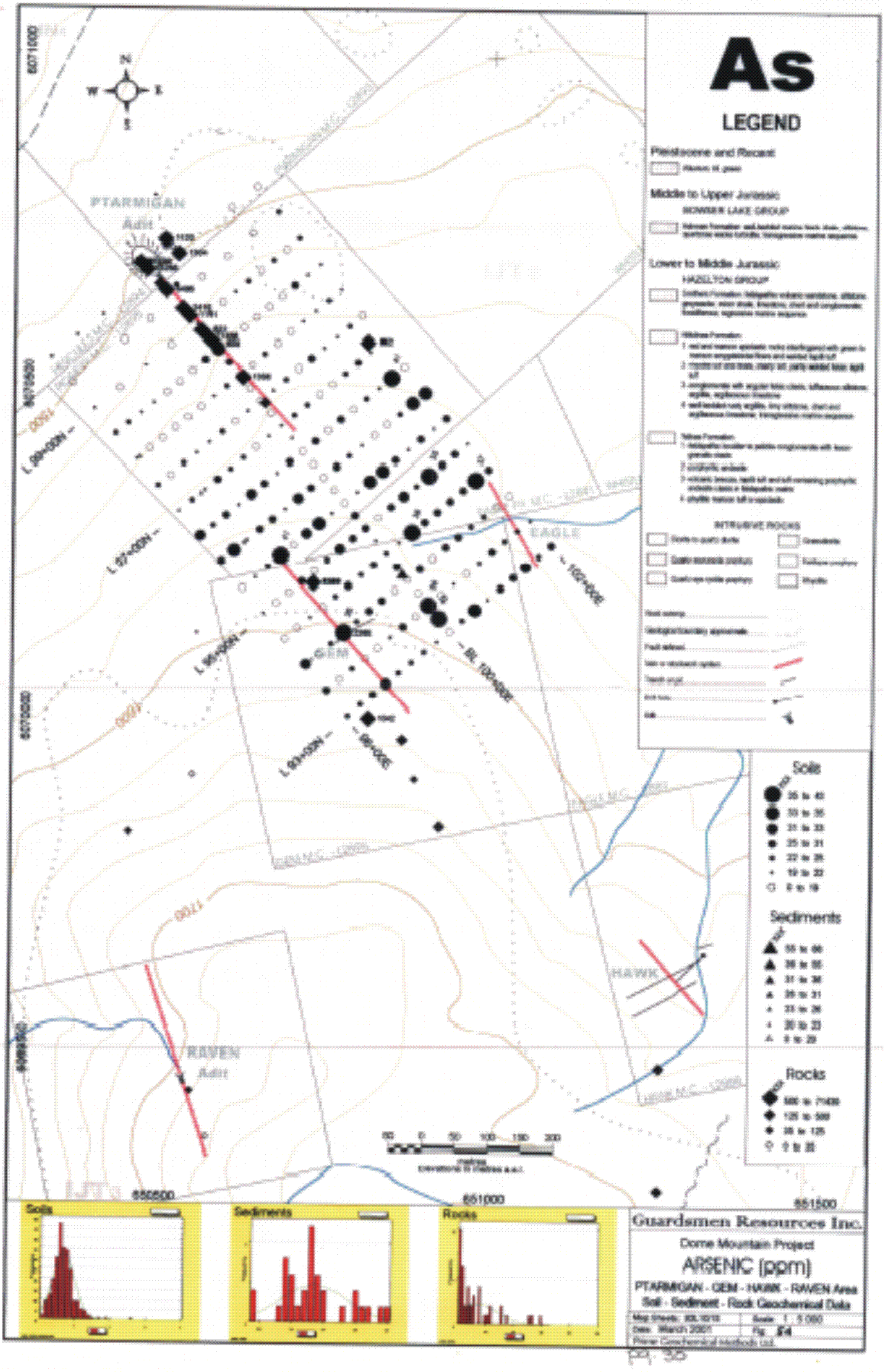
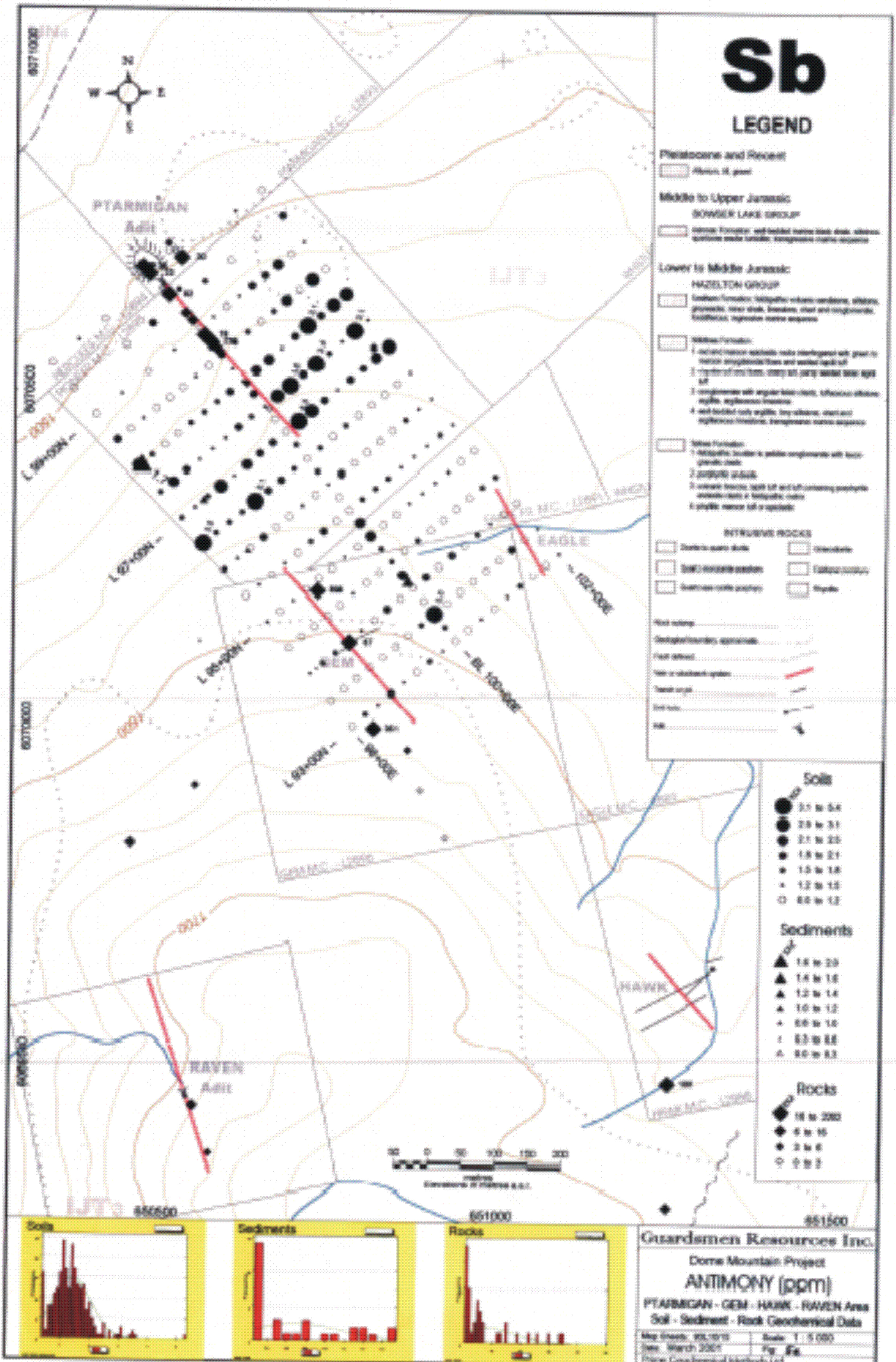

Ag
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
CEM
HAWK
RAVEN
Adit
L 99+00N
L 97+00N
L 95+00N
L 93+00N
BL 100+00E
102+00E
99+00E
1500
1600
1700
6071000
6070500
6070000
6069500
650500
651000
651500
Soils
0.6 to 1.0
0.5 to 0.6
0.4 to 0.5
0.3 to 0.4
0.2 to 0.3
0.1 to 0.2
0.0 to 0.1
Sediments
0.8 to 1.2
Rocks
5.0 to 337.0
2.5 to 5.0
1.0 to 2.5
0.0 to 1.0
50 0 50 100 150 200
metres
Elevations in metres a.s.l.
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
SILVER (ppm)
PTARMIGAN - CEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Scale 1 : 5,000

pg. 29

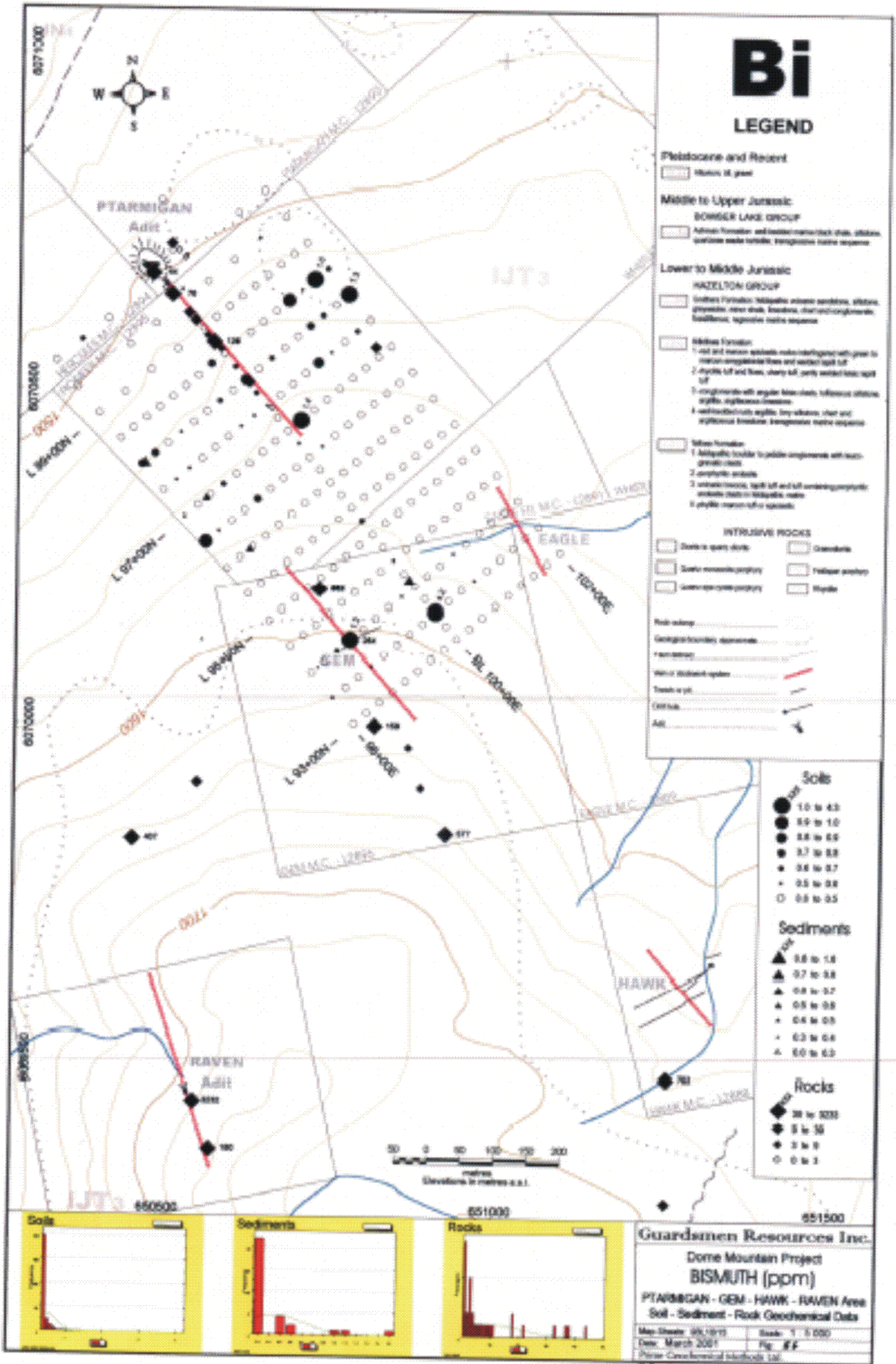


As
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
L 99+00N
L 97+00N
L 95+00N
L 93+00N
Soils
35 to 43
33 to 35
31 to 33
25 to 31
22 to 25
19 to 22
0 to 19
Sediments
Rocks
meters
Elevations in metres a.s.l.
850500
851000
851500
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
ARSENIC (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001

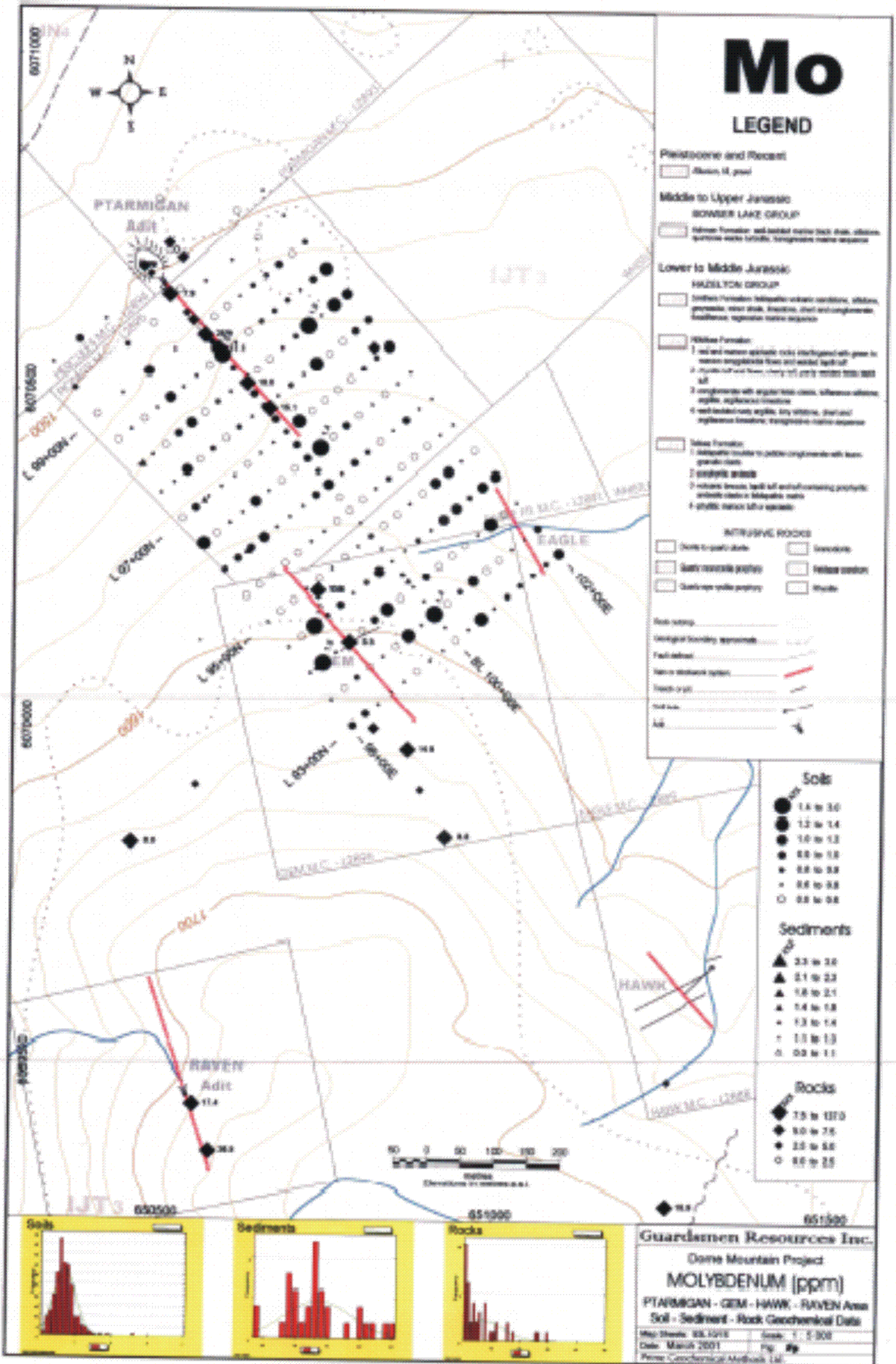


Sb
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
ANTIMONY (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Scale 1 : 5 000
Date: March 2001
Soils
Sediments
Rocks

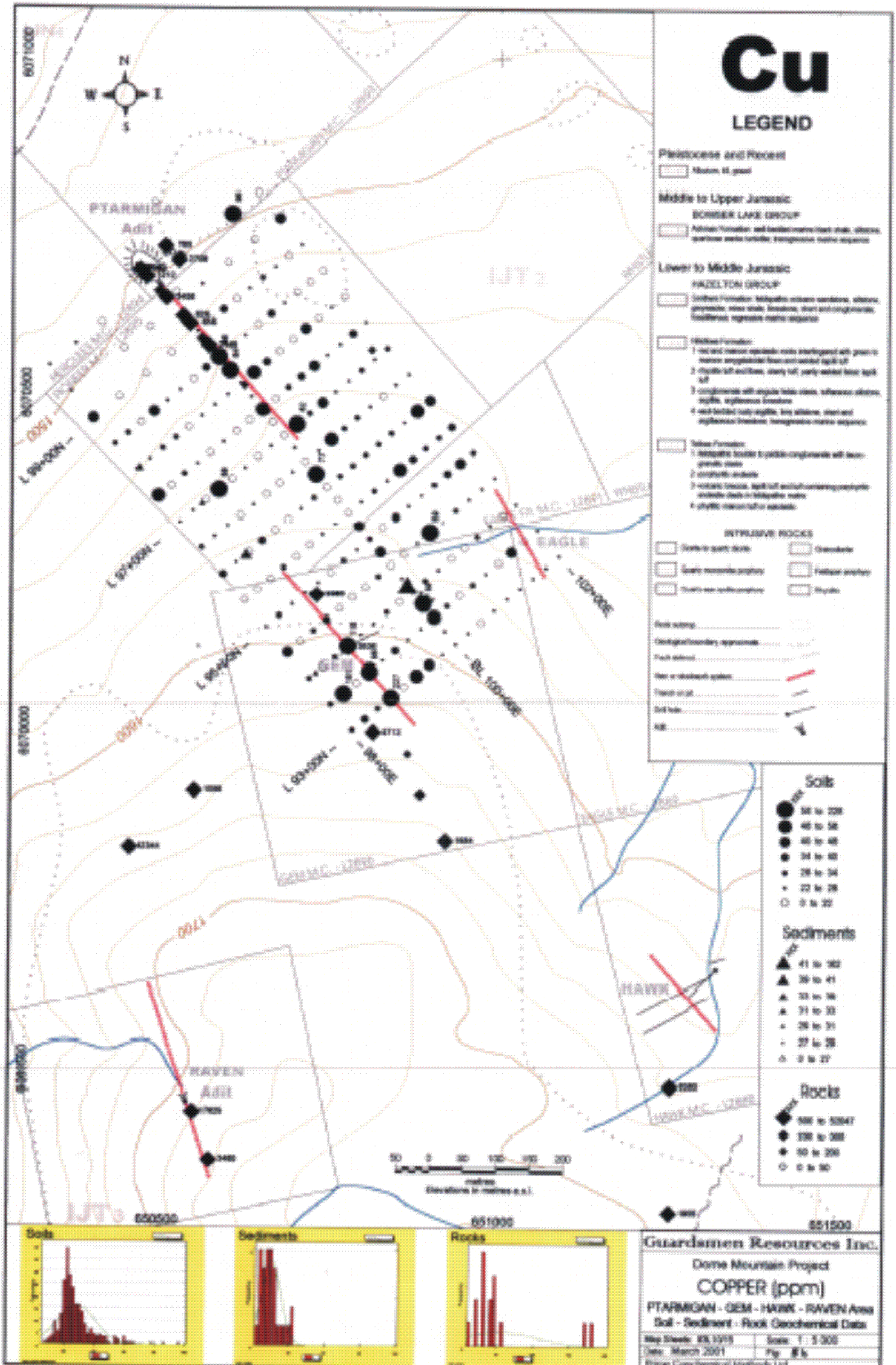
Pg. 31



Bi
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
GEM
EAGLE
HAWK
RAVEN
Adit
L 99+00N
L 97+00N
L 96+00N
L 93+00N
BL 100+00E
102+00E
98+00E
6071000
6070500
6070000
650500
651000
651500
1600
1650
1700
Soils
1.0 to 4.0
0.9 to 1.0
0.8 to 0.9
0.7 to 0.8
0.6 to 0.7
0.5 to 0.6
0.0 to 0.5
Sediments
0.8 to 1.6
0.7 to 0.8
0.6 to 0.7
0.5 to 0.6
0.4 to 0.5
0.3 to 0.4
0.0 to 0.3
Rocks
39 to 3233
5 to 39
3 to 5
0 to 3
metres
Elevations in metres a.s.l.
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
BISMUTH (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001

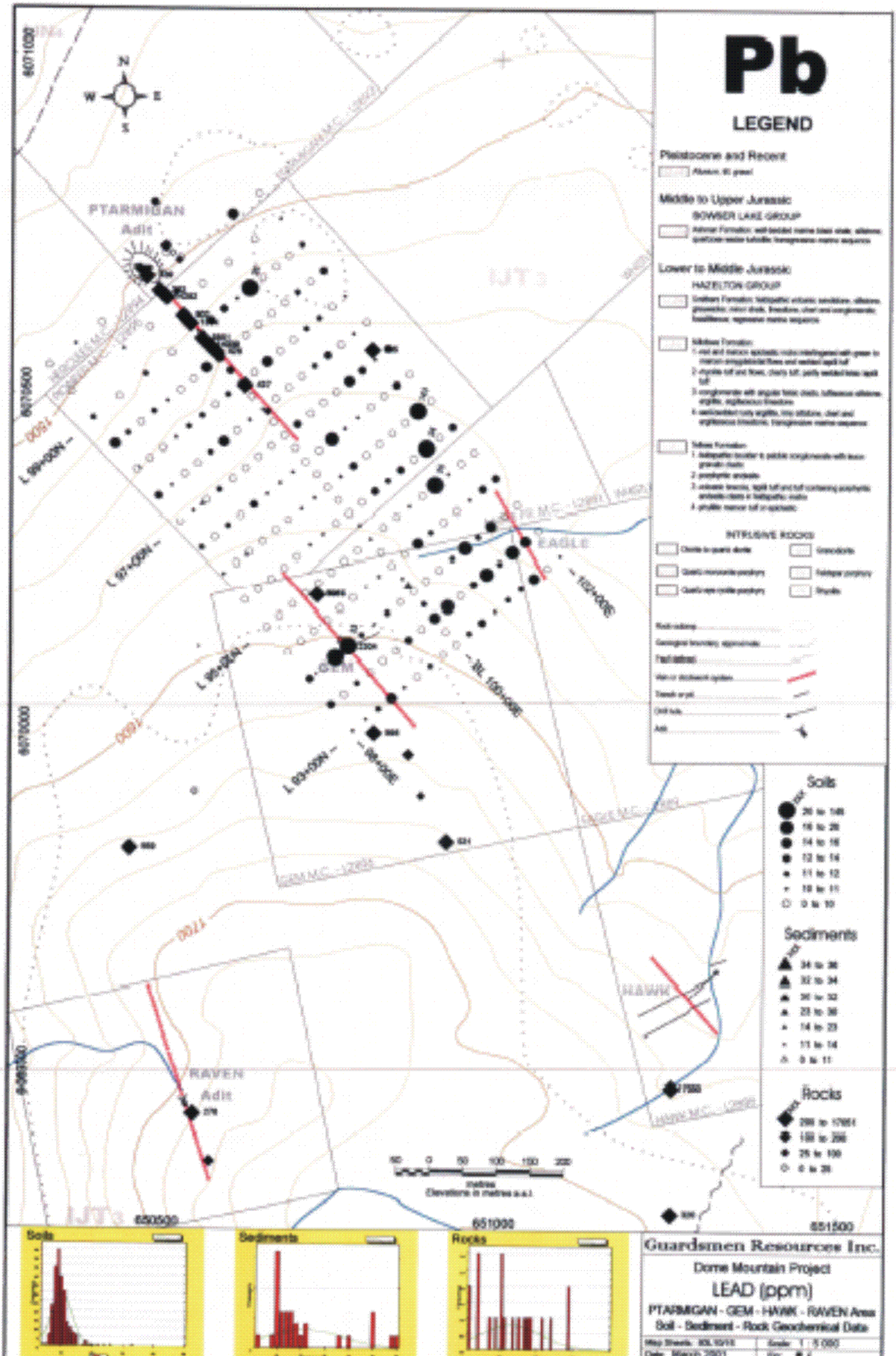

Mo
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
HAWK
RAVEN
Adit
1500
1600
1700
L 99+00N
L 97+00N
L 95+00N
L 93+00N
BL 100+00E
Soils
Sediments
Rocks
650500
651000
651500
6070500
6070000
Guardsmen Resources Inc.
Dome Mountain Project
MOLYBDENUM (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001

pg 33



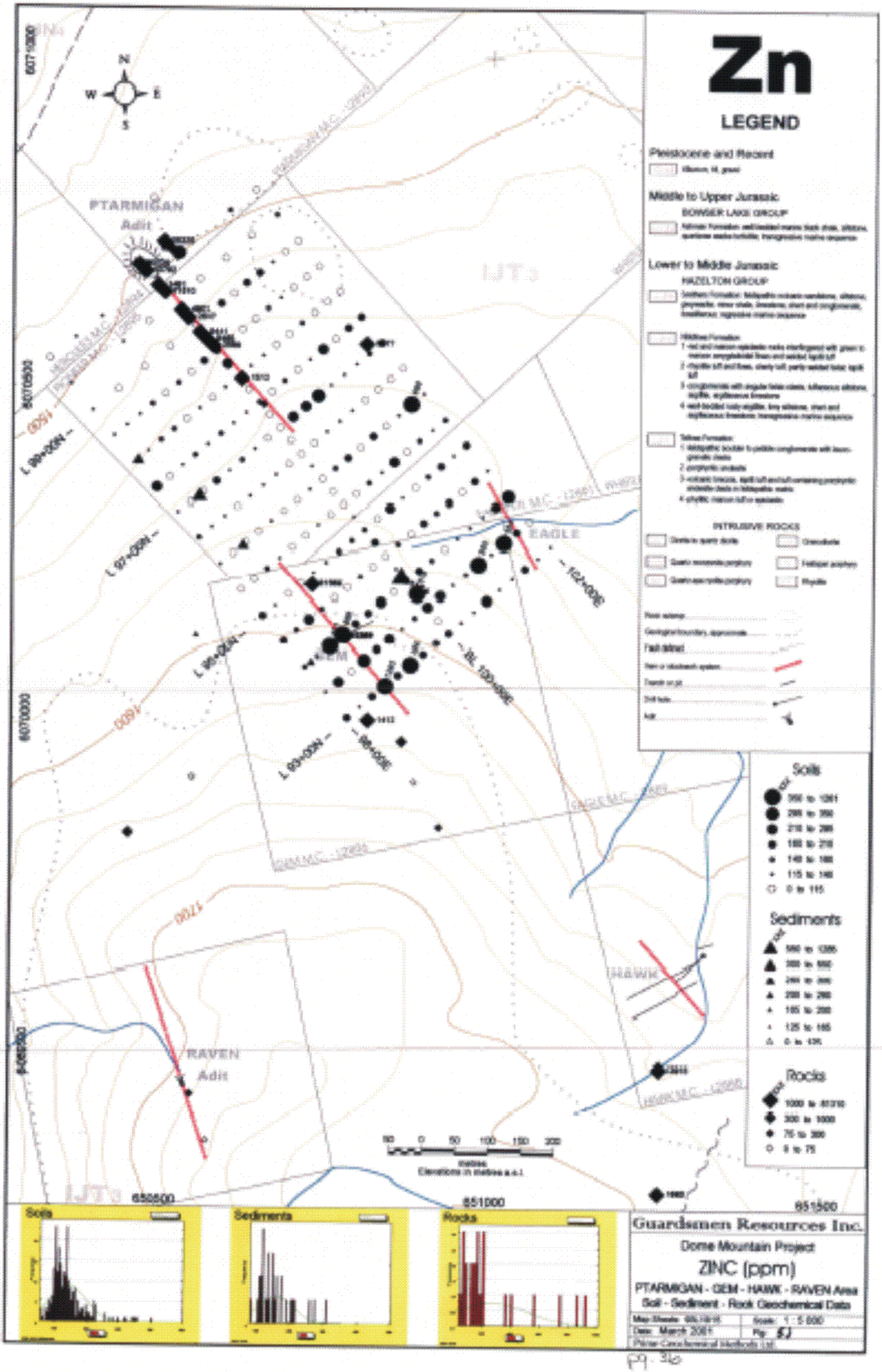
Cu
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
lJT3
6071000
6070500
6070000
650500
651000
651500
1650
1700
L 99+00N
L 97+00N
L 95+00N
L 93+00N
102+00E
BL 100+00E
98+00E
Soils
Sediments
Rocks
50 to 228
41 to 182
500 to 52047
200 to 500
50 to 200
0 to 50
metres
Elevations in metres a.s.l.
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
COPPER (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Scale 1 : 5 000

PT 34



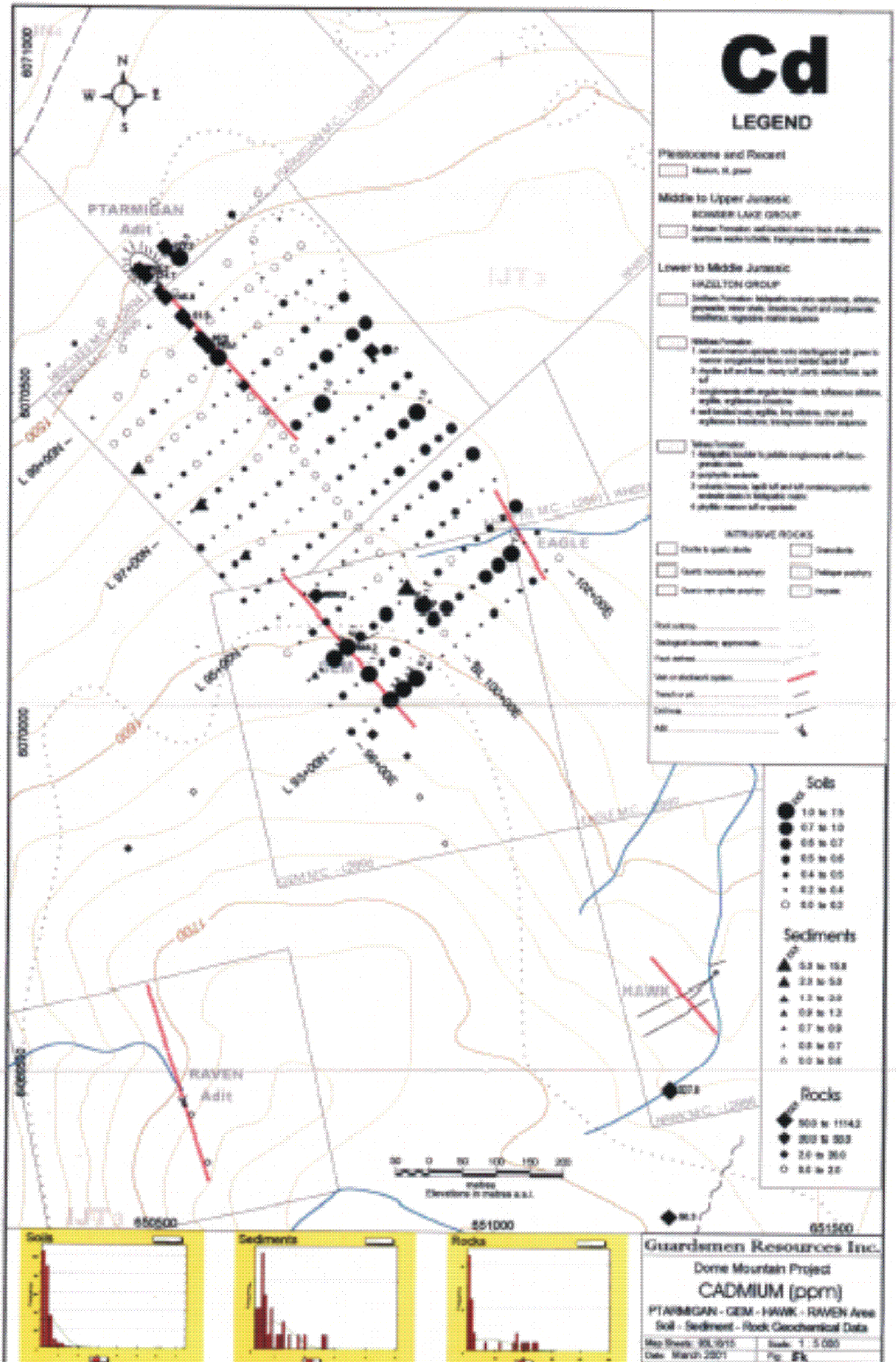
Pb
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
lJT3
L 99+00N
L 97+00N
L 95+00N
L 93+00N
102+00E
BL 100+00E
98+00E
1700
1600
6071000
6070500
6070000
650500
651000
651500
Soils
20 to 145
16 to 20
14 to 16
12 to 14
11 to 12
10 to 11
0 to 10
Sediments
34 to 38
32 to 34
30 to 32
23 to 30
14 to 23
11 to 14
0 to 11
Rocks
200 to 17851
100 to 200
25 to 100
0 to 25
metres
Elevations in metres a.s.l.
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
LEAD (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd.

Pg 35



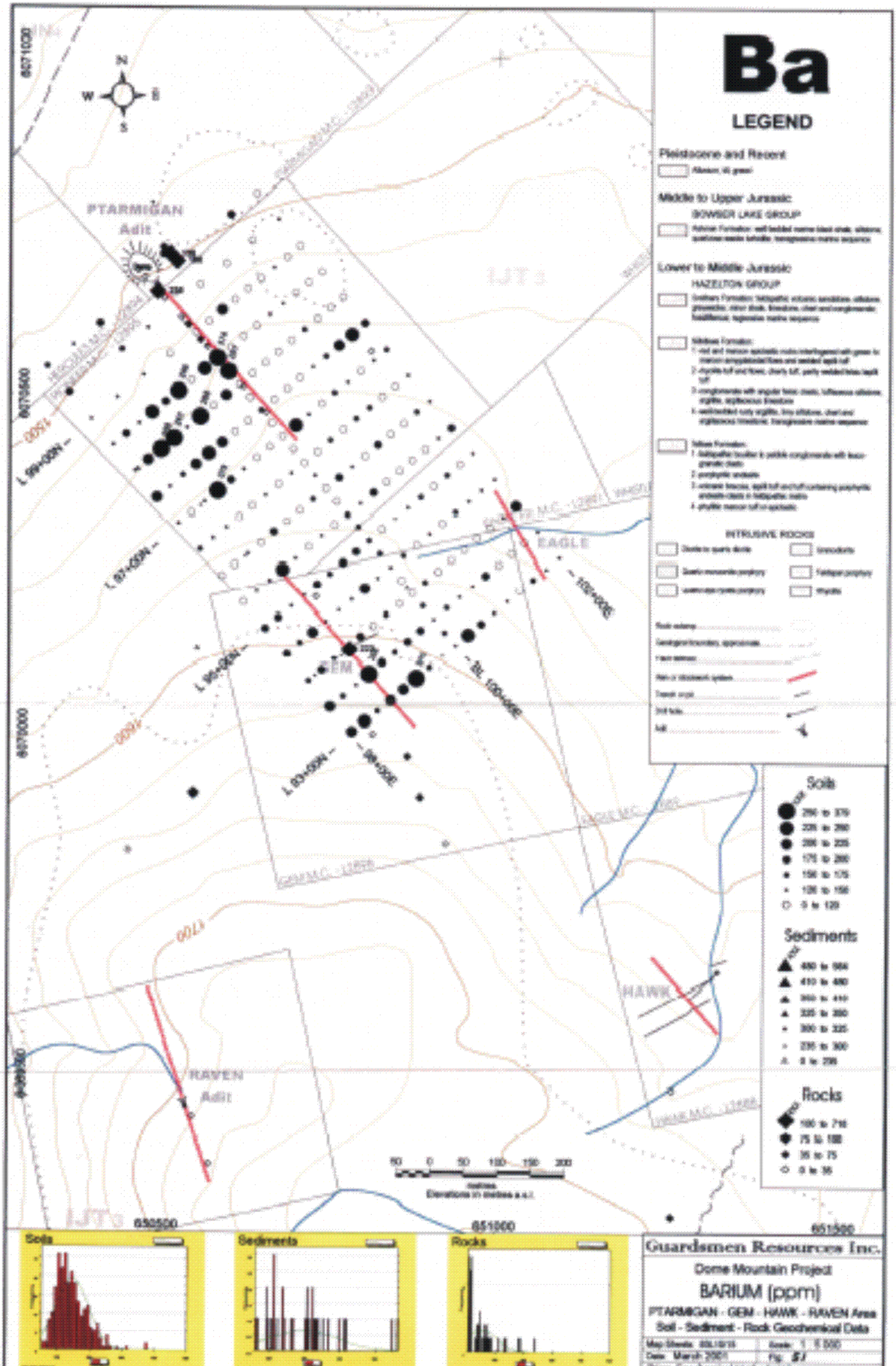
Zn
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
lJT3
L 99+00N
L 97+00N
L 95+00N
L 93+00N
BL 100+00E
102+00E
98+00E
1500
1600
1700
6070000
650500
651000
651500
Soils
350 to 1261
285 to 350
210 to 285
180 to 210
140 to 180
115 to 140
0 to 115
Sediments
550 to 1285
300 to 550
Rocks
1000 to 81310
300 to 1000
75 to 300
0 to 75
metres
Elevations in metres a.s.l.
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
ZINC (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Scale: 1 : 5 000

Pg. 36



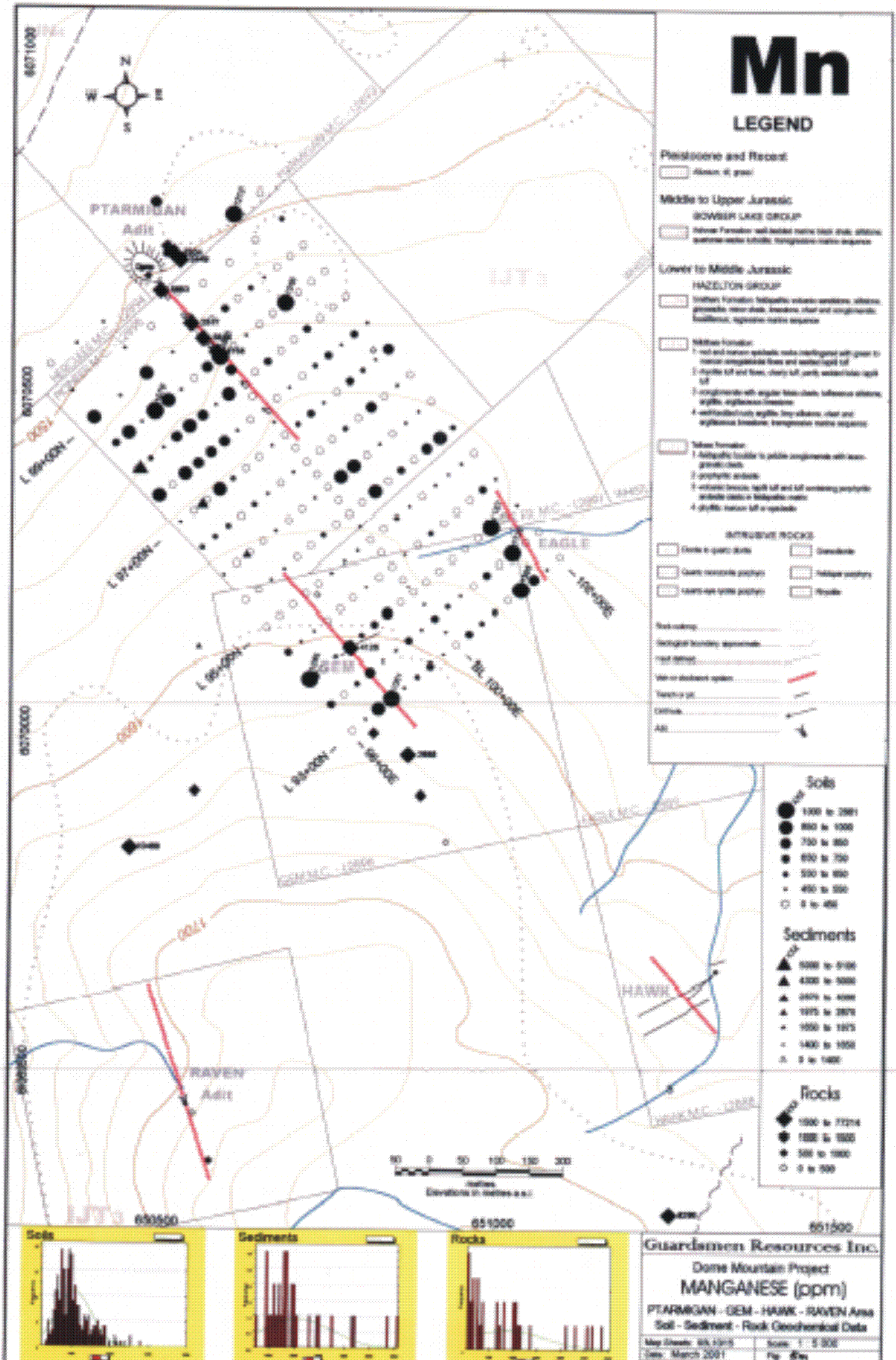
Cd
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
L 99+00N
L 97+00N
L 95+00N
L 93+00N
1600
1700
6070000
650500
651000
651500
Soils
1.0 to 7.5
0.7 to 1.0
0.6 to 0.7
0.5 to 0.6
0.4 to 0.5
0.2 to 0.4
0.0 to 0.2
Sediments
5.0 to 15.8
2.3 to 5.0
1.3 to 2.3
0.9 to 1.3
0.7 to 0.9
0.6 to 0.7
0.0 to 0.6
Rocks
50.0 to 1114.2
20.0 to 50.0
2.0 to 20.0
0.0 to 2.0
metres
Elevations in metres a.s.l.
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
CADMIUM (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Scale 1 : 5 000

Pg 37



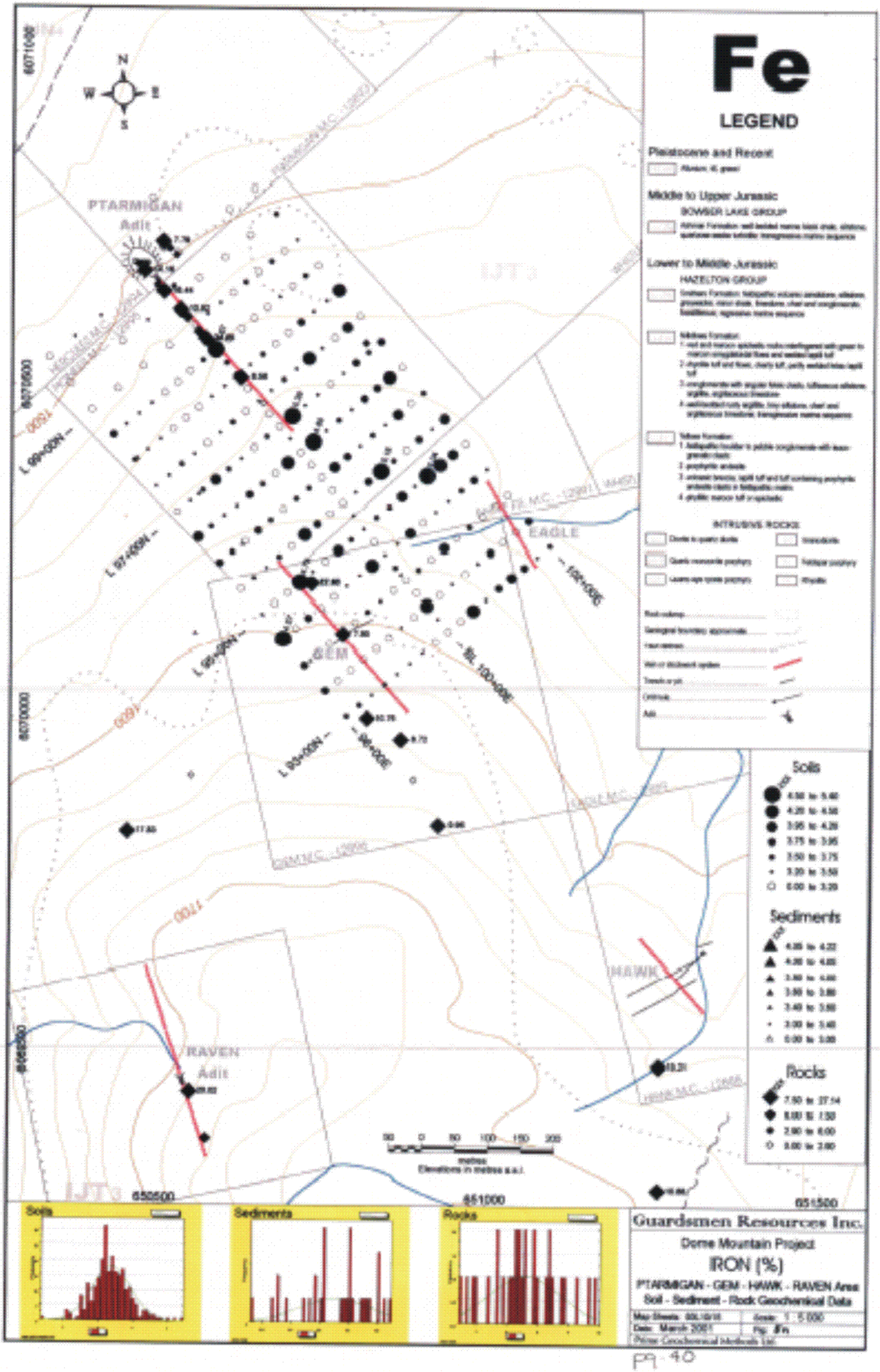
Ba
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN Adit
EAGLE
GEM
HAWK
RAVEN Adit
lJT3
1500
1600
1700
L 99+00N
L 97+00N
L 95+00N
L 93+00N
98+00E
100+00E
6071000
6070500
6070000
6069500
650500
651000
651500
Soils
250 to 375
225 to 250
200 to 225
175 to 200
150 to 175
125 to 150
0 to 125
Sediments
Rocks
100 to 716
75 to 100
35 to 75
0 to 35
50 0 50 100 150 200
metres
Elevations in metres a.s.l.
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
BARIUM (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Scale: 1 : 5 000

Pg 38

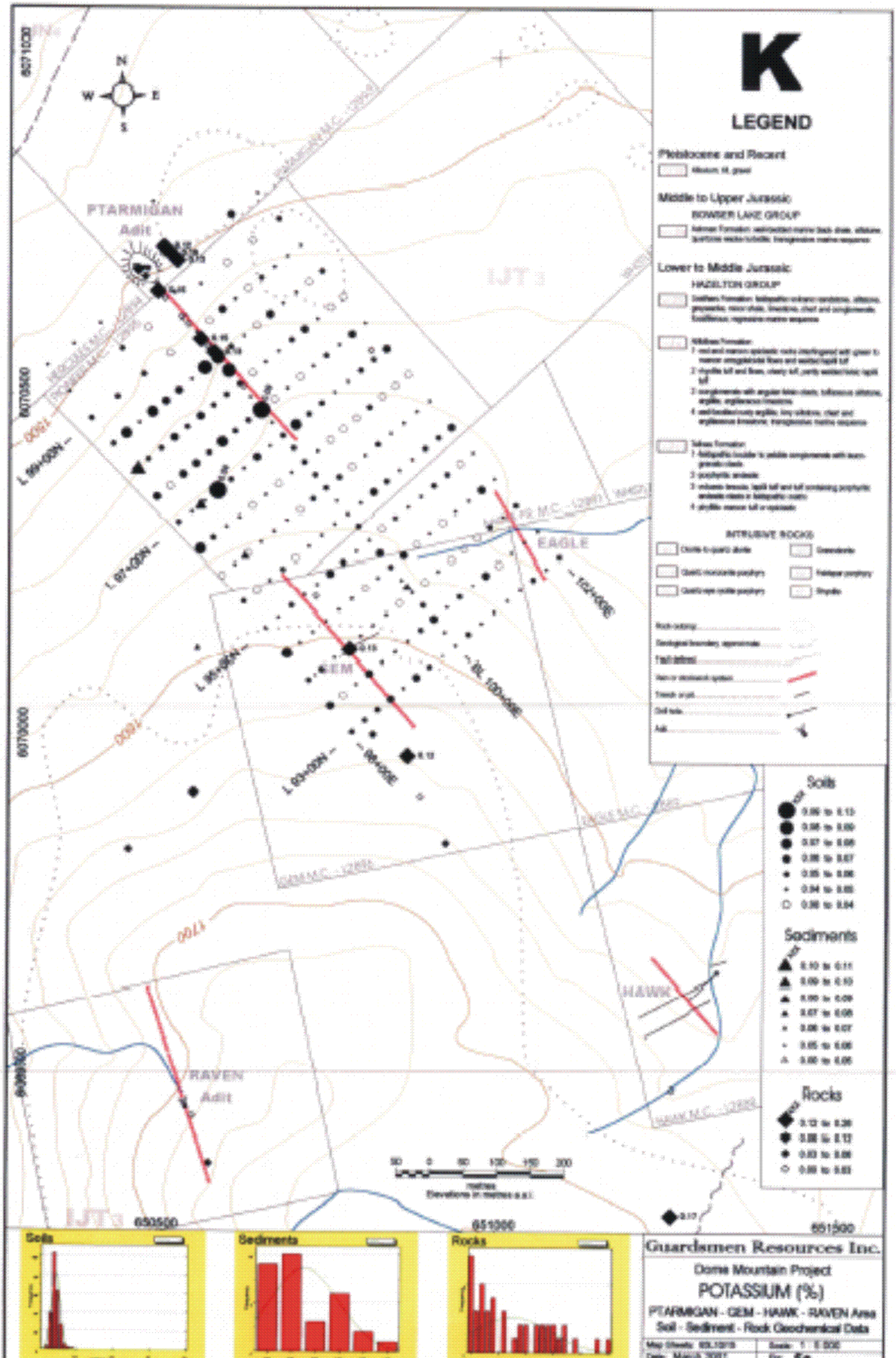


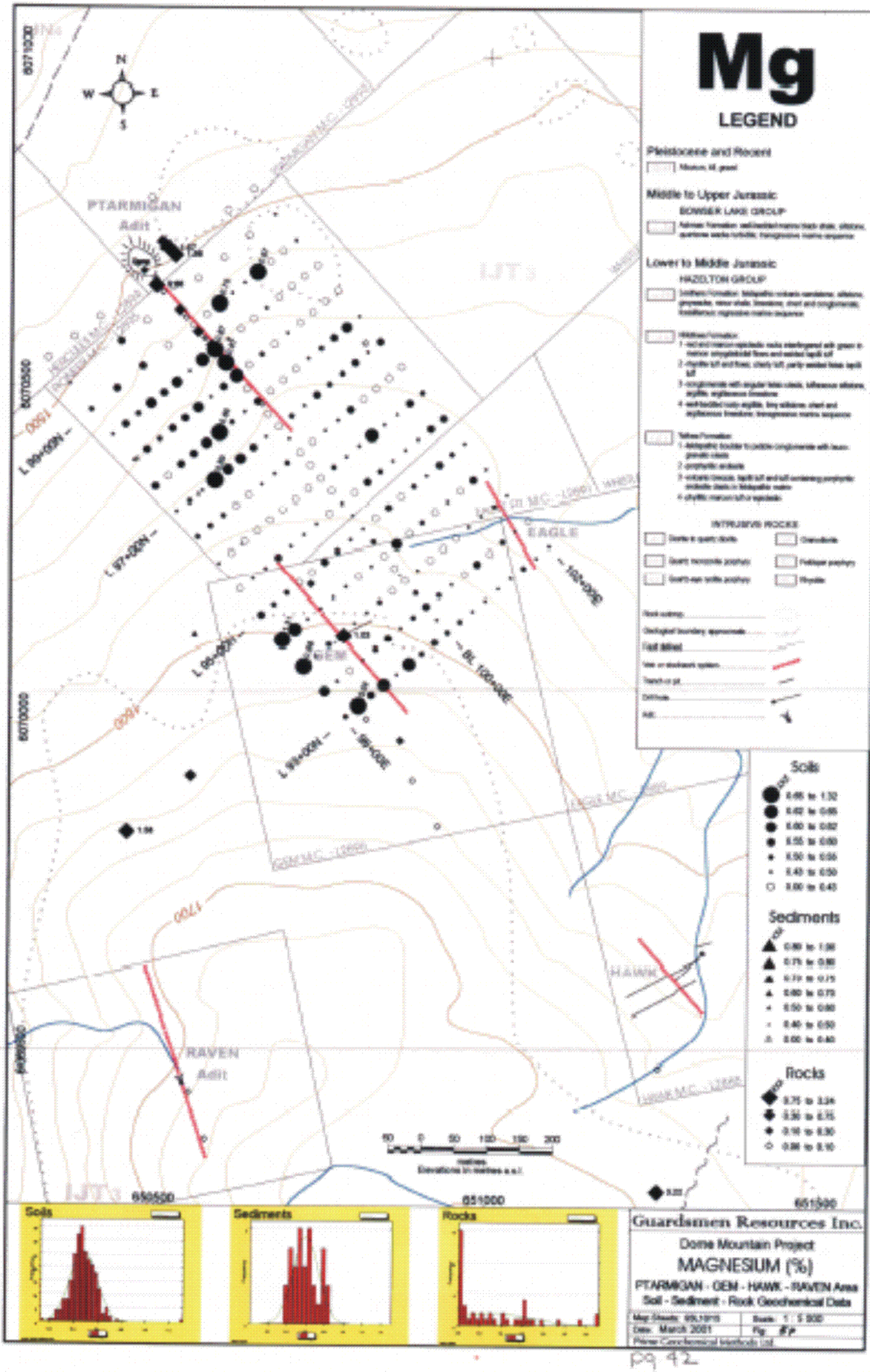
Mn
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN Adit
EAGLE
GEM
HAWK
RAVEN Adit
Soils
1000 to 2881
Sediments
Rocks
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
MANGANESE (ppm)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001

Pg. 39



Fe
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
Soils
Sediments
Rocks
metres
Elevations in metres a.s.l.
650500
651000
651500
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
IRON (%)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001


K
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
L 99+00N
L 97+00N
L 95+00N
L 93+00N
BL 100+00E
102+00E
98+00E
1800
1700
6070500
6070000
650500
651000
651500
Soils
Sediments
Rocks
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
POTASSIUM (%)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001


Mg
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN Adit
EAGLE
GEM
HAWK
RAVEN Adit
lJT3
Soils
0.66 to 1.32
Sediments
Rocks
metres
Elevations in metres a.s.l.
650500
651000
651500
1600
1700
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
MAGNESIUM (%)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Scale: 1 : 5 000

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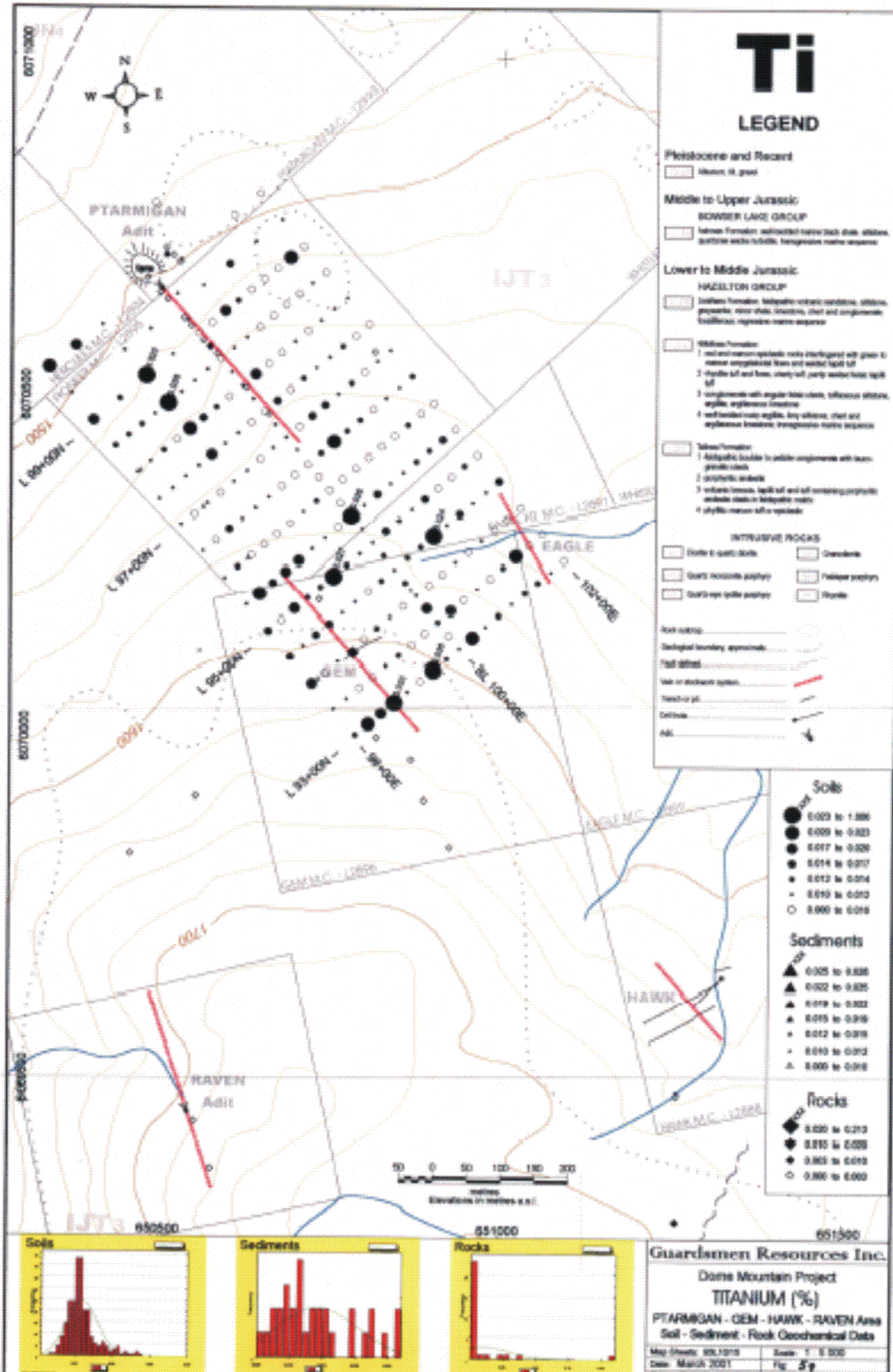

Ti
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
IJT 3
EAGLE
GEM
HAWK
RAVEN
Adit
IJT3
L 99+00N
L 97+00N
L 95+00N
L 93+00N
102+00E
100+00E
98+00E
1600
1650
1700
6070500
6070000
650500
651000
651500
Soils
Sediments
Rocks
meters
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
TITANIUM (%)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001

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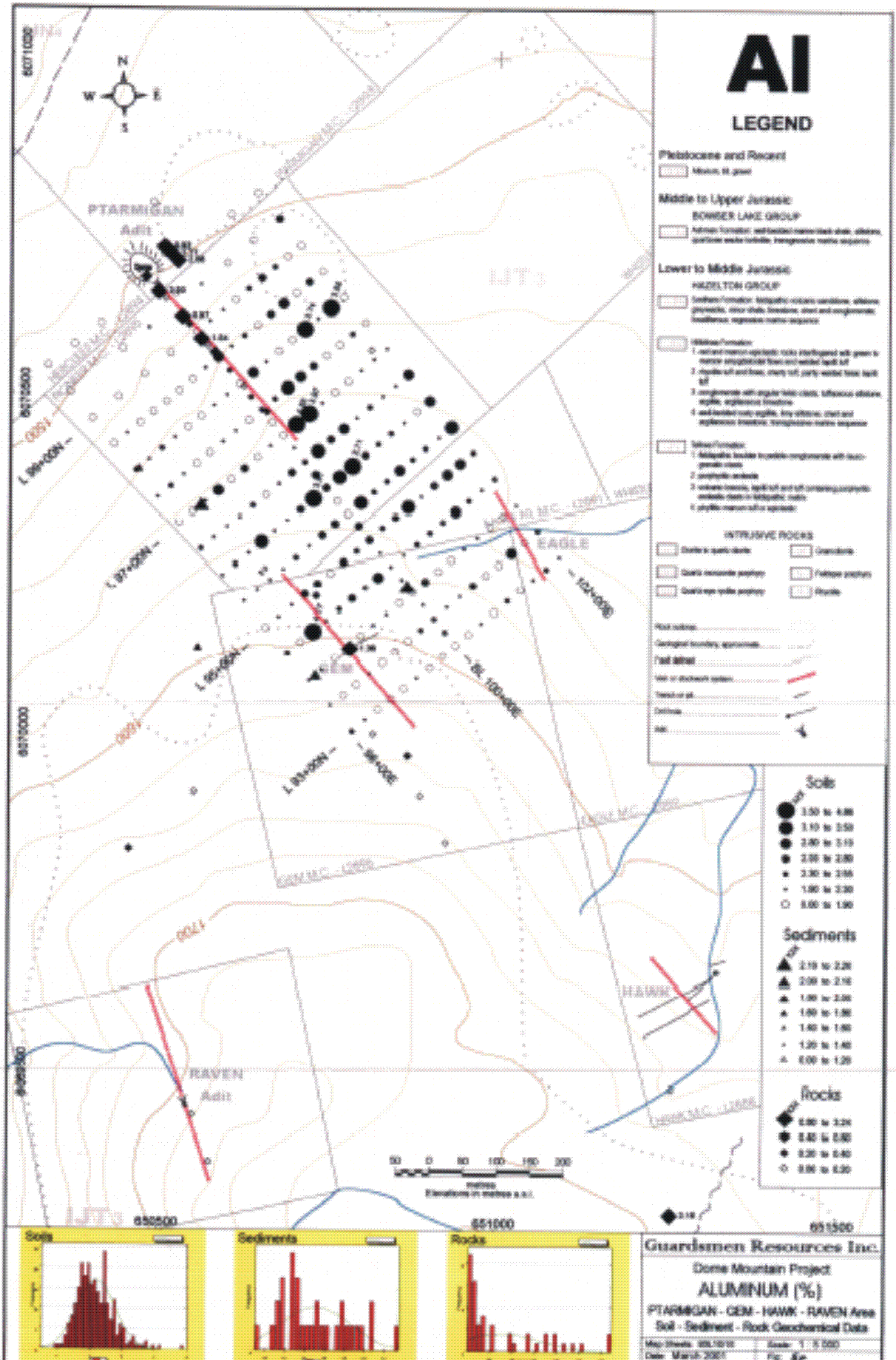
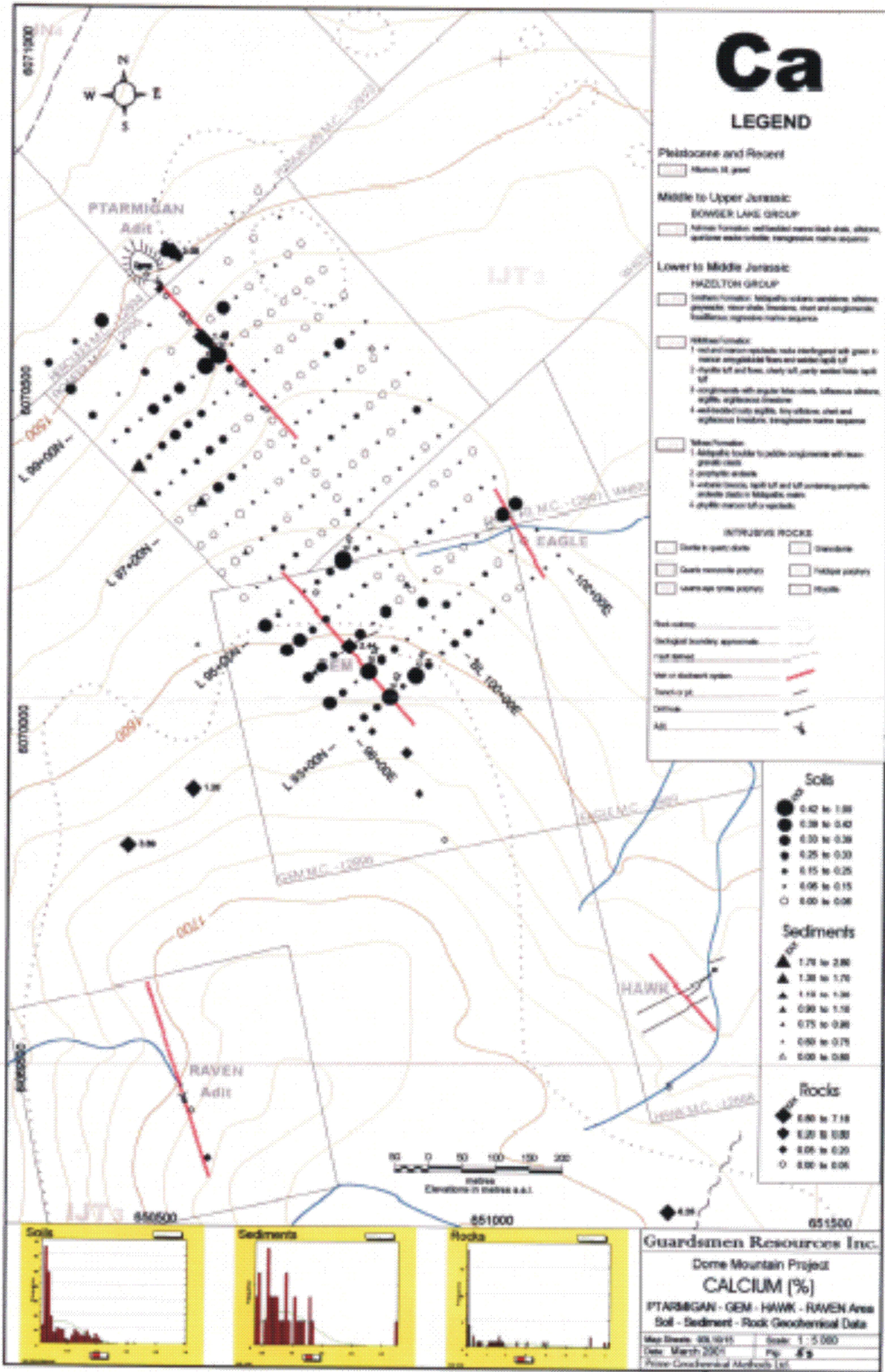

Al
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
lJT3
Soils
Sediments
Rocks
651000
651500
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
ALUMINUM (%)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Scale: 1:5 000



Ca
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN Adit
EAGLE
GEM
HAWK
RAVEN Adit
L 99+00N
L 97+20N
L 95+00N
L 93+00N
100+00E
BL 100+00E
99+00E
Soils
0.42 to 1.09
0.39 to 0.42
0.33 to 0.39
0.25 to 0.33
0.15 to 0.25
0.06 to 0.15
0.00 to 0.06
Sediments
1.78 to 2.86
1.38 to 1.78
1.19 to 1.38
0.99 to 1.19
0.75 to 0.99
0.60 to 0.75
0.00 to 0.60
Rocks
0.80 to 7.18
0.20 to 0.80
0.05 to 0.20
0.00 to 0.05
metres
Elevations in metres a.s.l.
1500
1600
1700
650500
651000
651500
6070000
6071000
Soils
Sediments
Rocks
Guardsmen Resources Inc.
Dome Mountain Project
CALCIUM (%)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Scale: 1 : 5 000
Date: March 2001

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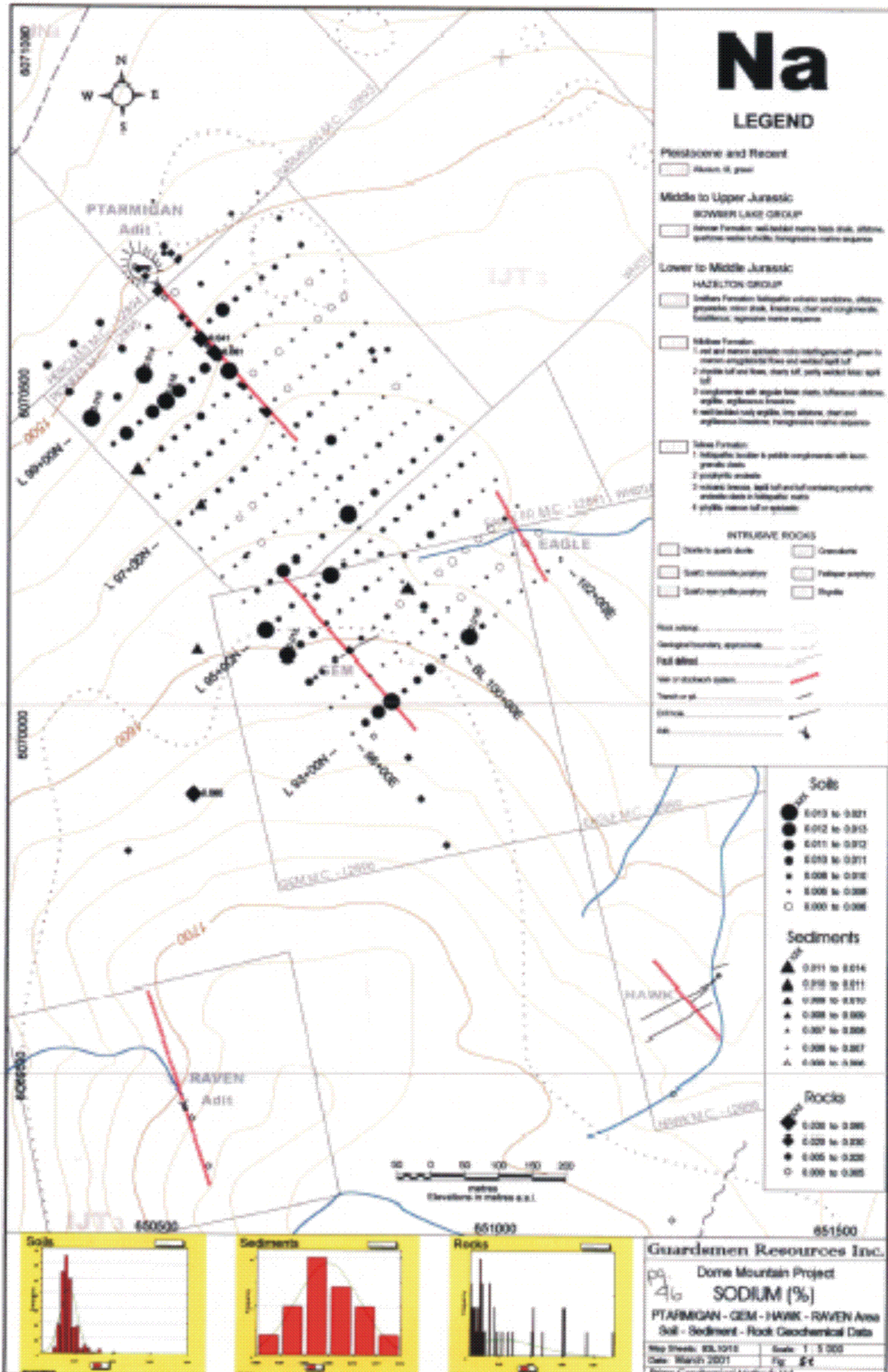
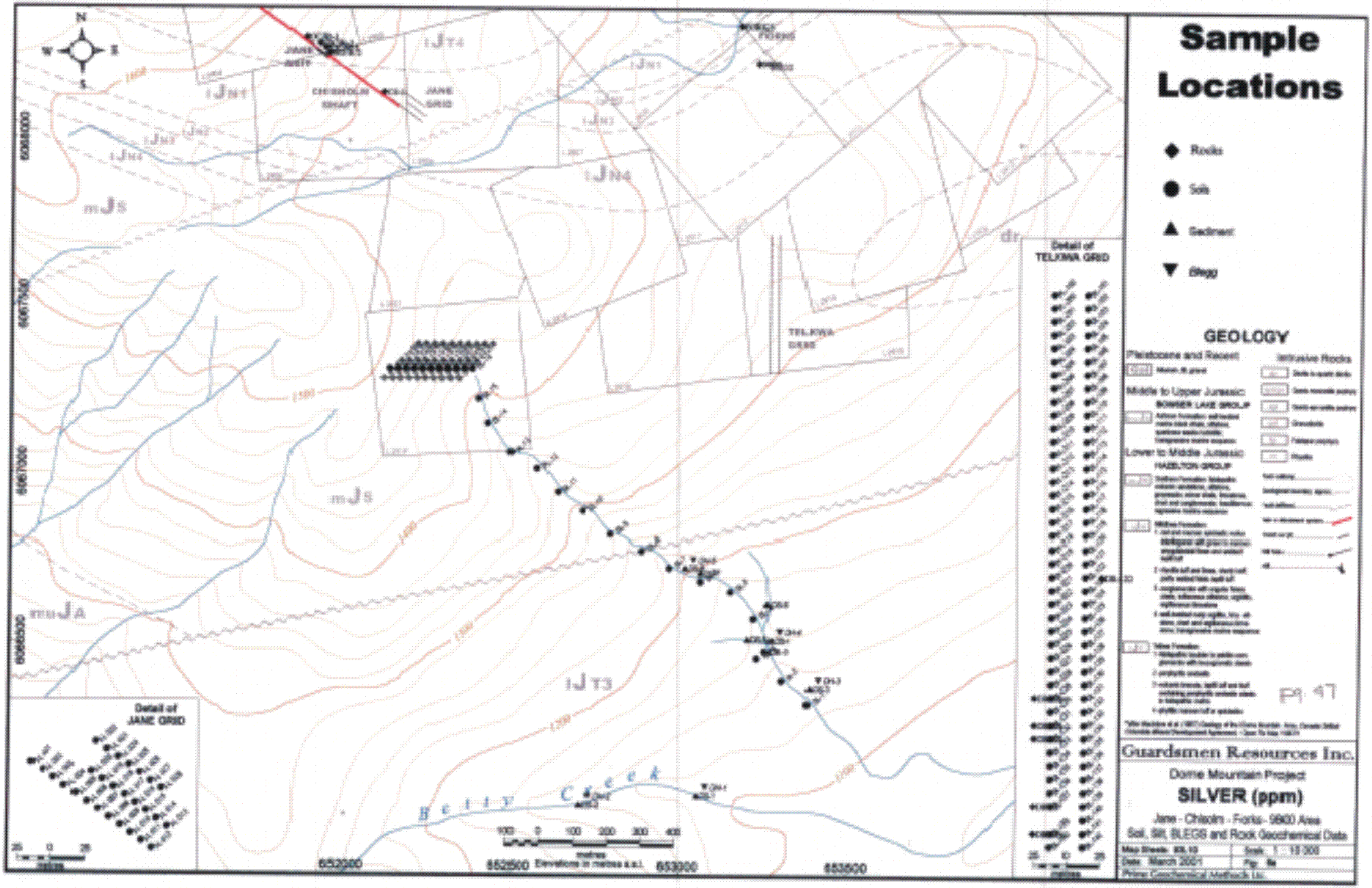
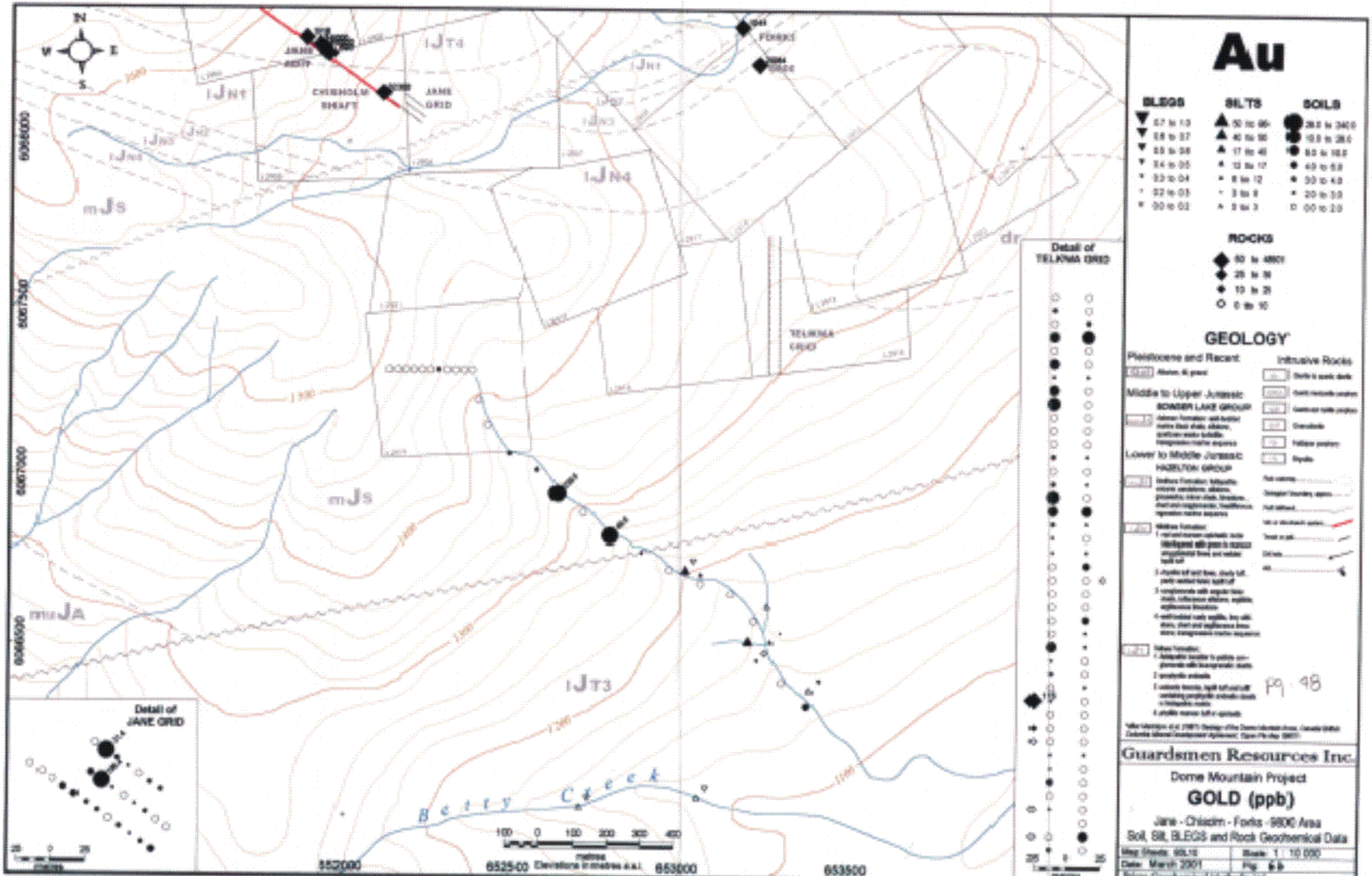
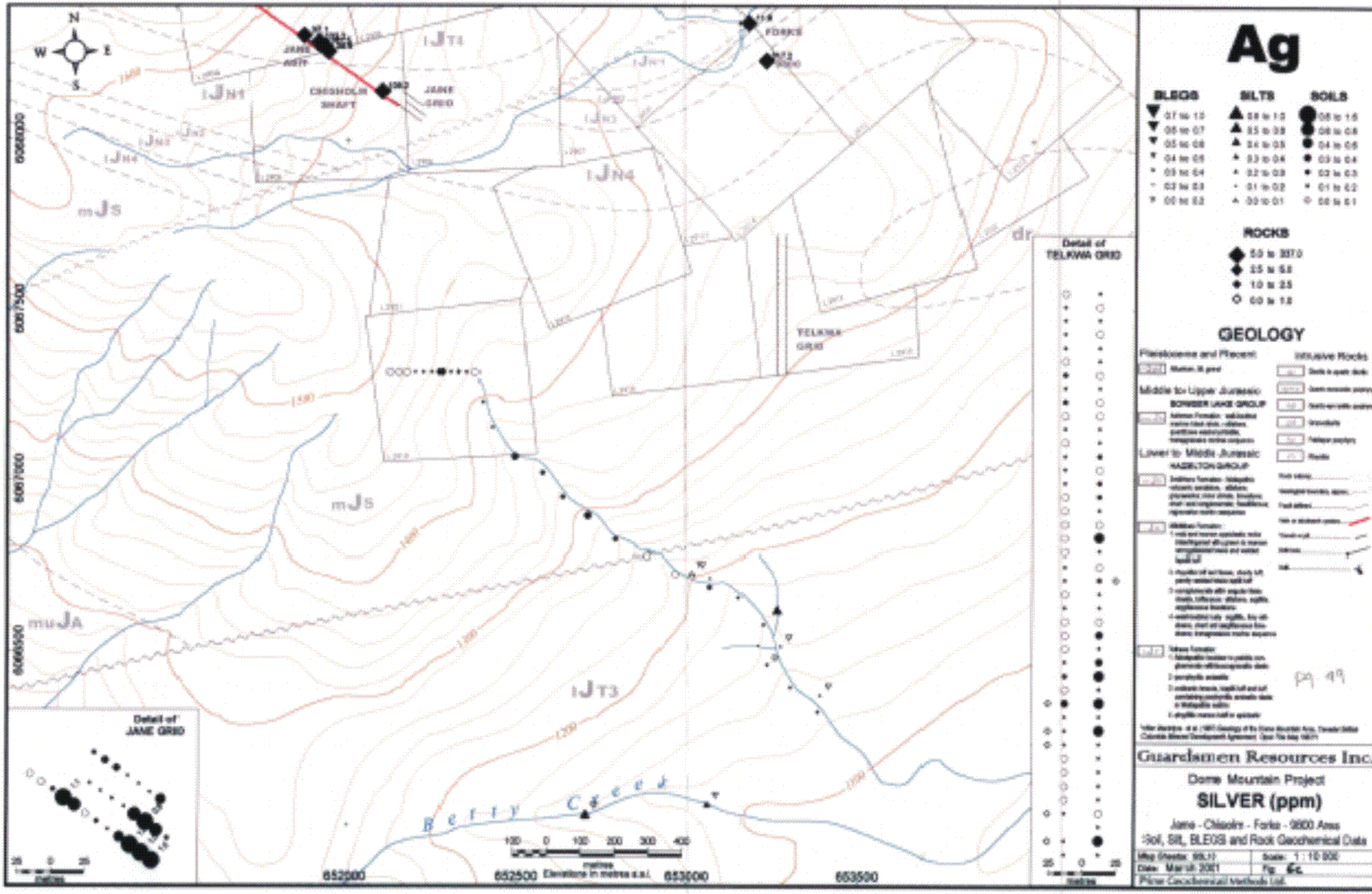

Na
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
INTRUSIVE ROCKS
PTARMIGAN
Adit
EAGLE
GEM
HAWK
RAVEN
Adit
N
S
E
W
Soils
Sediments
Rocks
metres
Elevations in metres a.s.l.
650500
651000
651500
6070000
Guardsmen Resources Inc.
Dome Mountain Project
SODIUM (%)
PTARMIGAN - GEM - HAWK - RAVEN Area
Soil - Sediment - Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd.



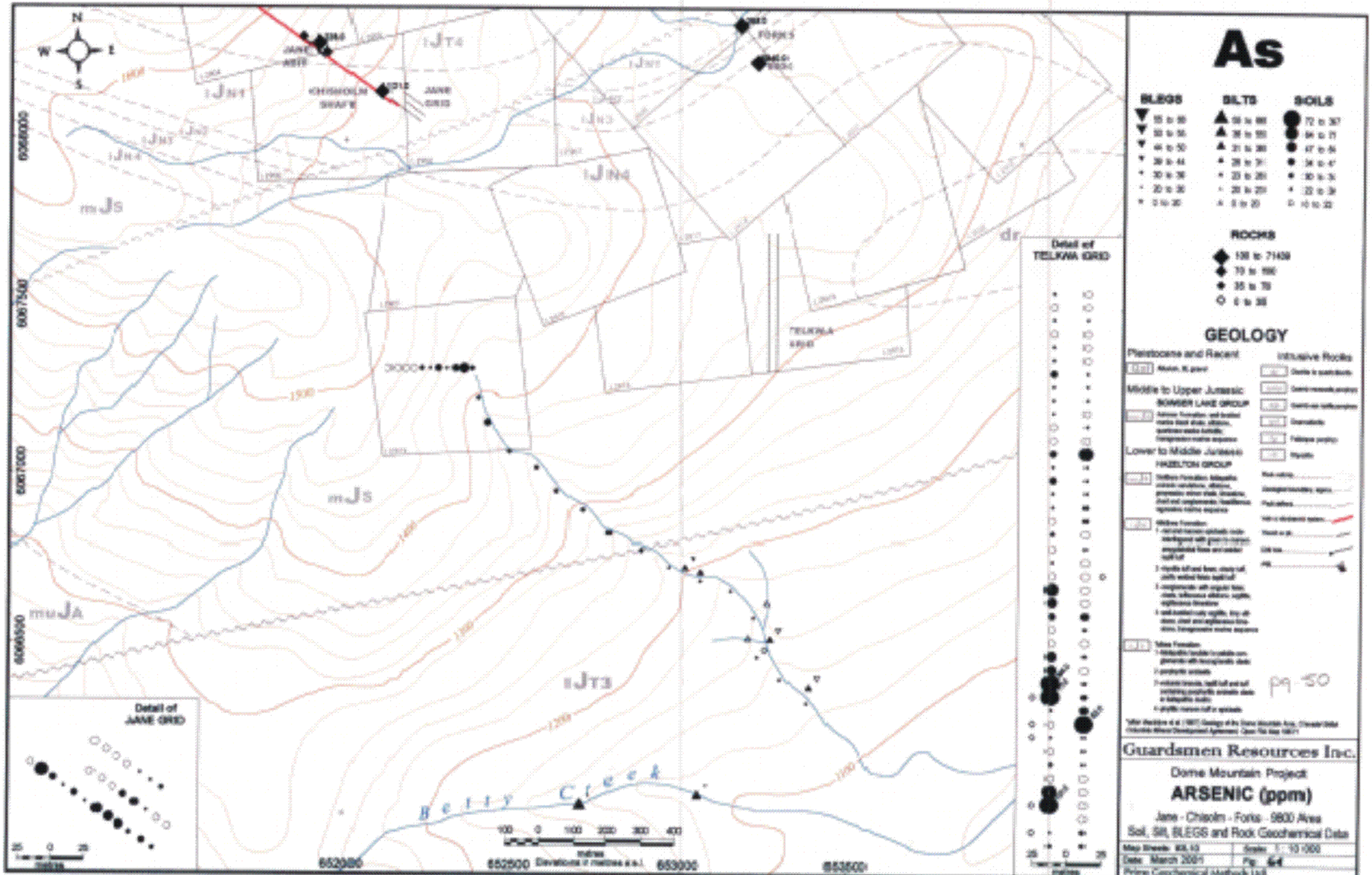
N
E
S
W
CHISHOLM SHAFT
JANE GRID
Sample Locations
Rocks
Soils
Sediment
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
Betty Creek
metres
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
SILVER (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date March 2001
Prime Geochemical Methods Ltd.
pg 47



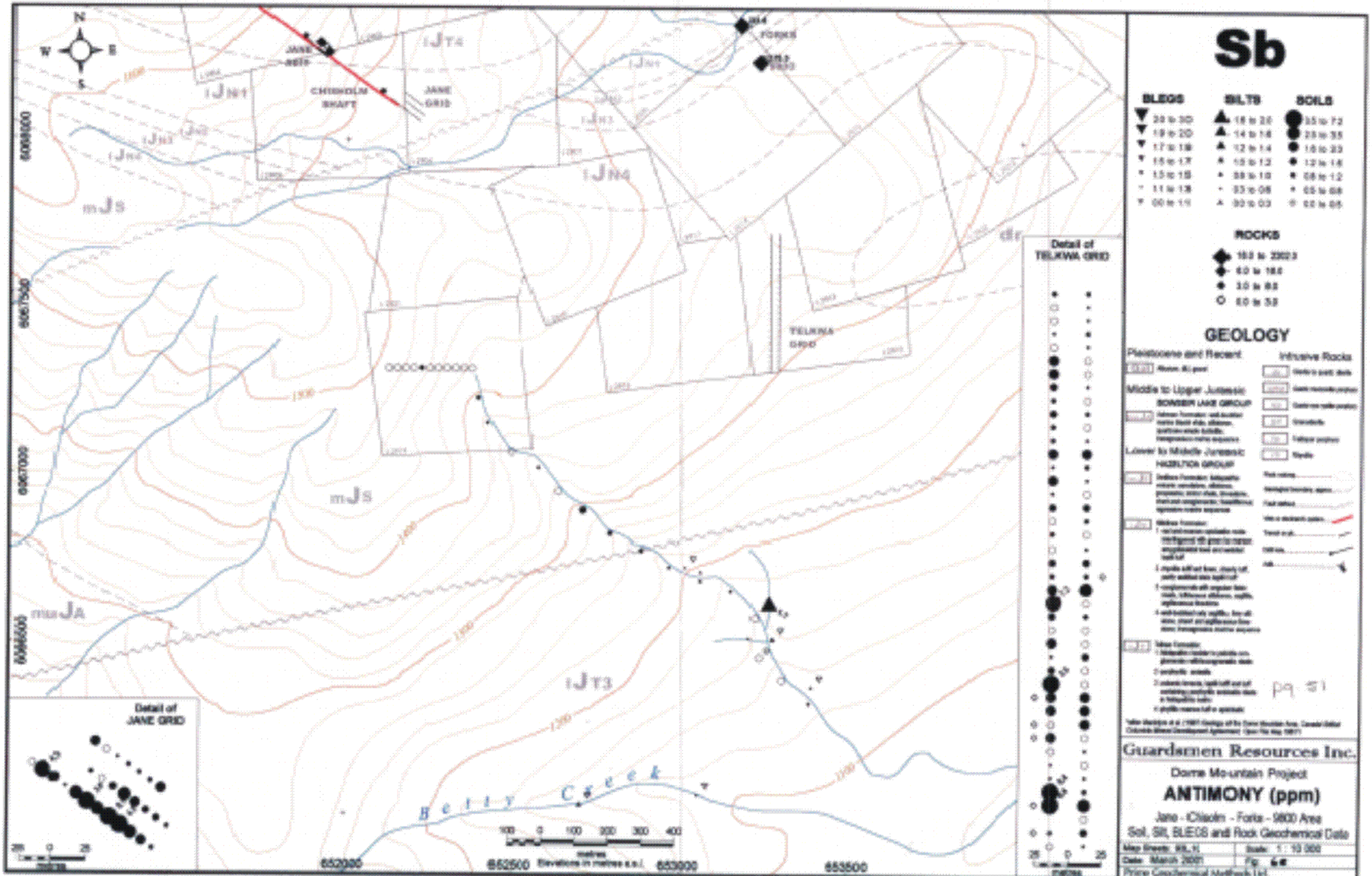
Au
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
CHISHOLM SHAFT
JANE GRID
FORKS
TELKWA GRID
mJs
muJA
lJT3
lJT4
lJN1
lJN4
Betty Creek
metres
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
GOLD (ppb)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale 1:10 000
Date: March 2001
Pg 48

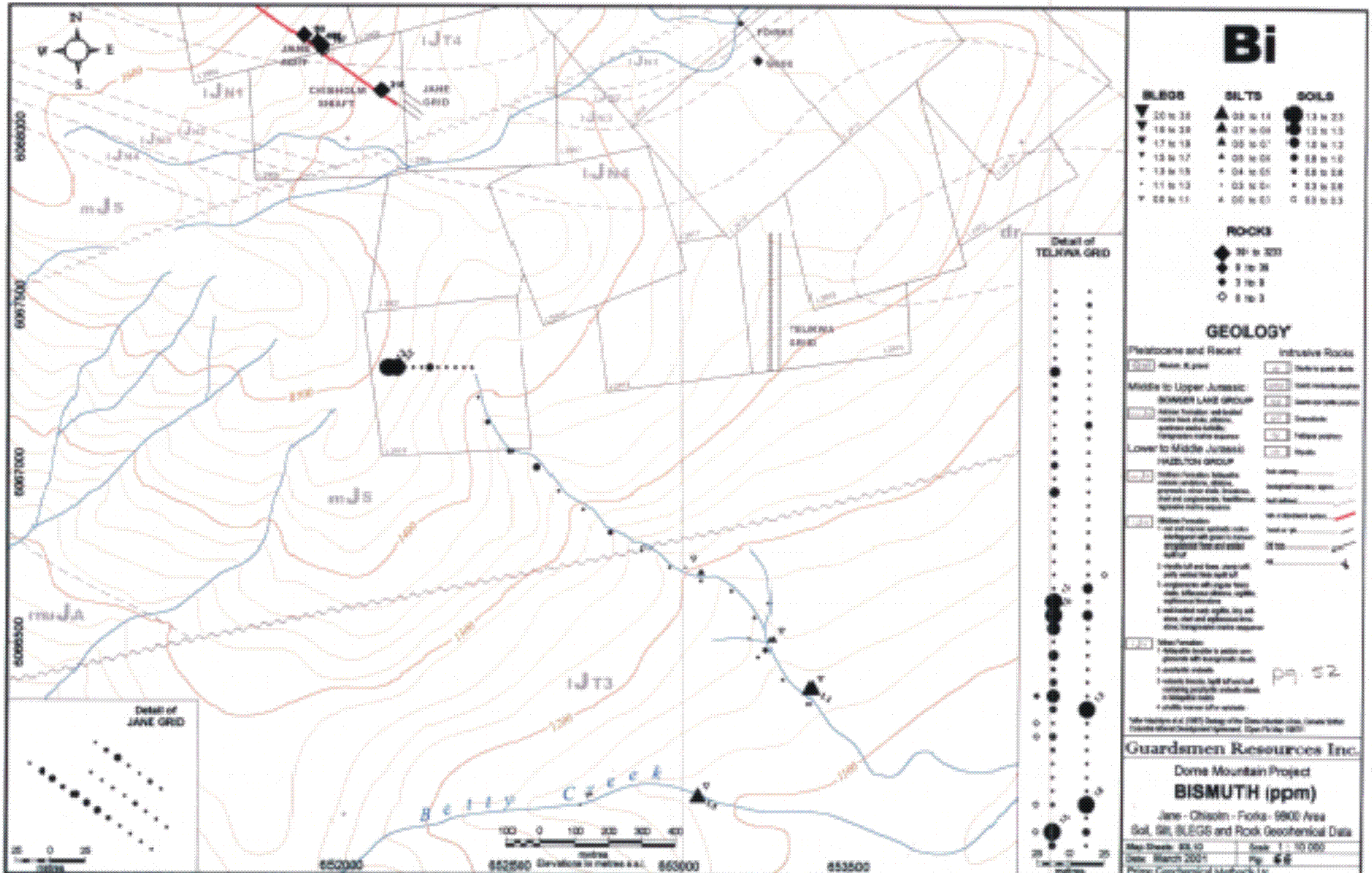


N
W
E
S
CHISHOLM SHAFT
JANE GRID
FORKS
mJs
muJA
Detail of TELKWA GRID
TELKWA GRID
Detail of JANE GRID
Berry Creek
652000
652500
653000
653500
Elevations in metres a.s.l.
metres
Ag
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Guardsmen Resources Inc.
Dome Mountain Project
SILVER (ppm)
Soil, Silt, BLEGS and Rock Geochemical Data
Scale: 1:10 000

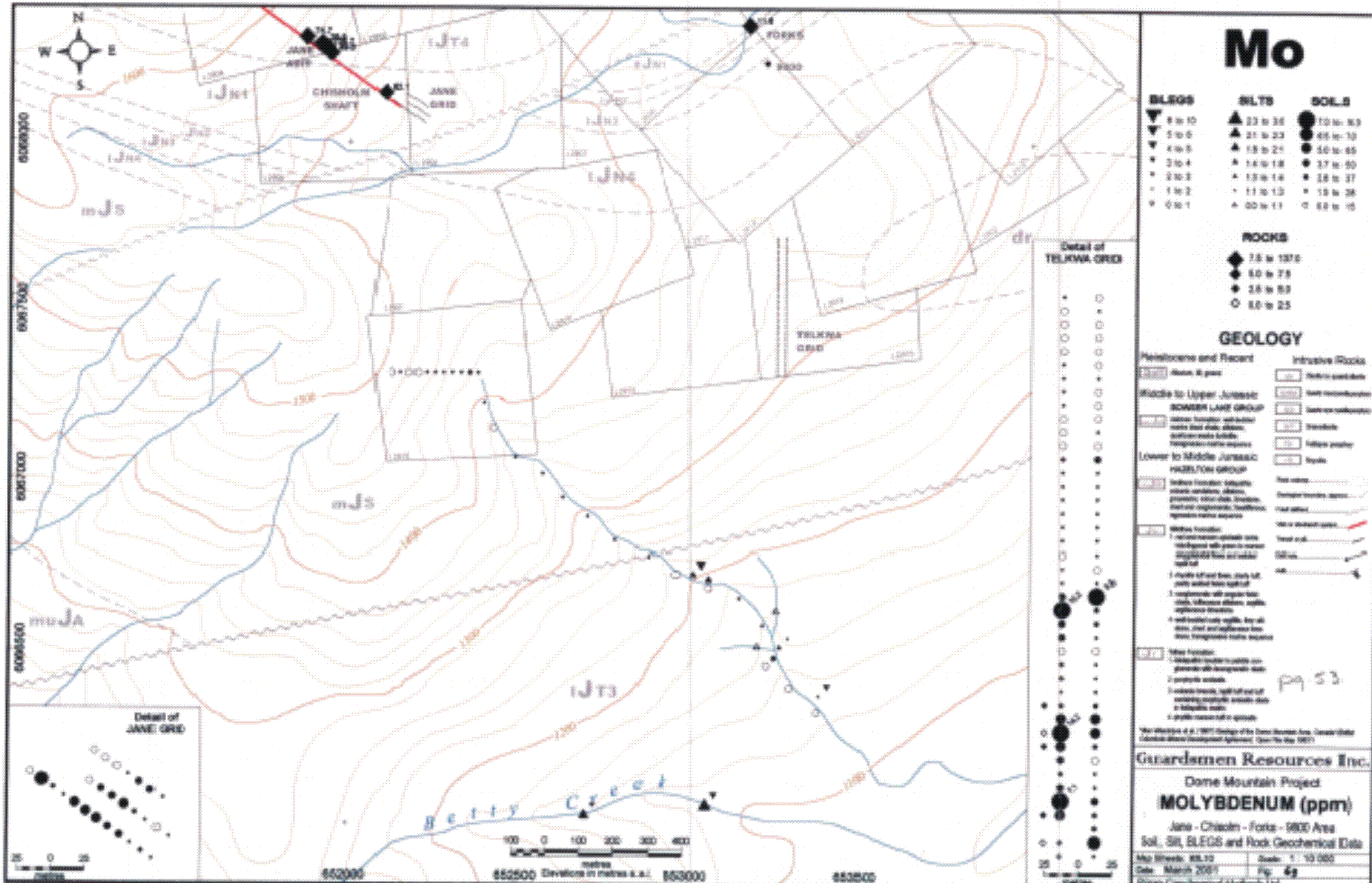


As
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
CHISHOLM SHAFT
JANE GRID
FORKS
TELKWA GRID
mJs
muJA
lJT3
Betty Creek
6068000
6067500
6067000
6066500
652000
652500
653000
653500
Elevations in metres a.s.l.
metres
Guardsmen Resources Inc.
Dome Mountain Project
ARSENIC (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd
pg 50

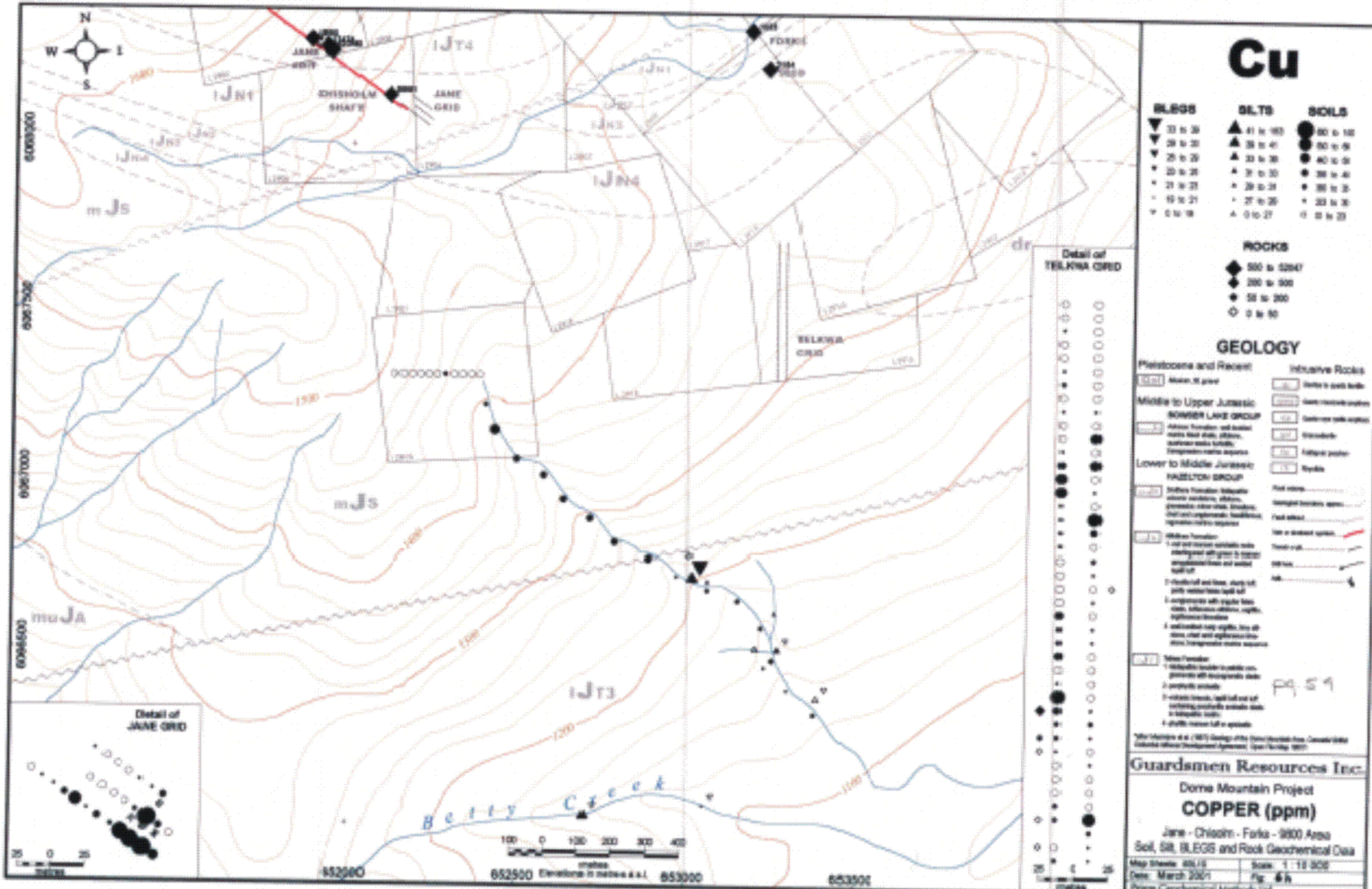

Sb
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
CHISHOLM SHAFT
JANE GRID
TELKWA GRID
FORKS
Betty Creek
mJs
lJT3
lJT4
lJN4
muJA
metres
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
ANTIMONY (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale: 1 : 10 000
Date: March 2001
pg 51



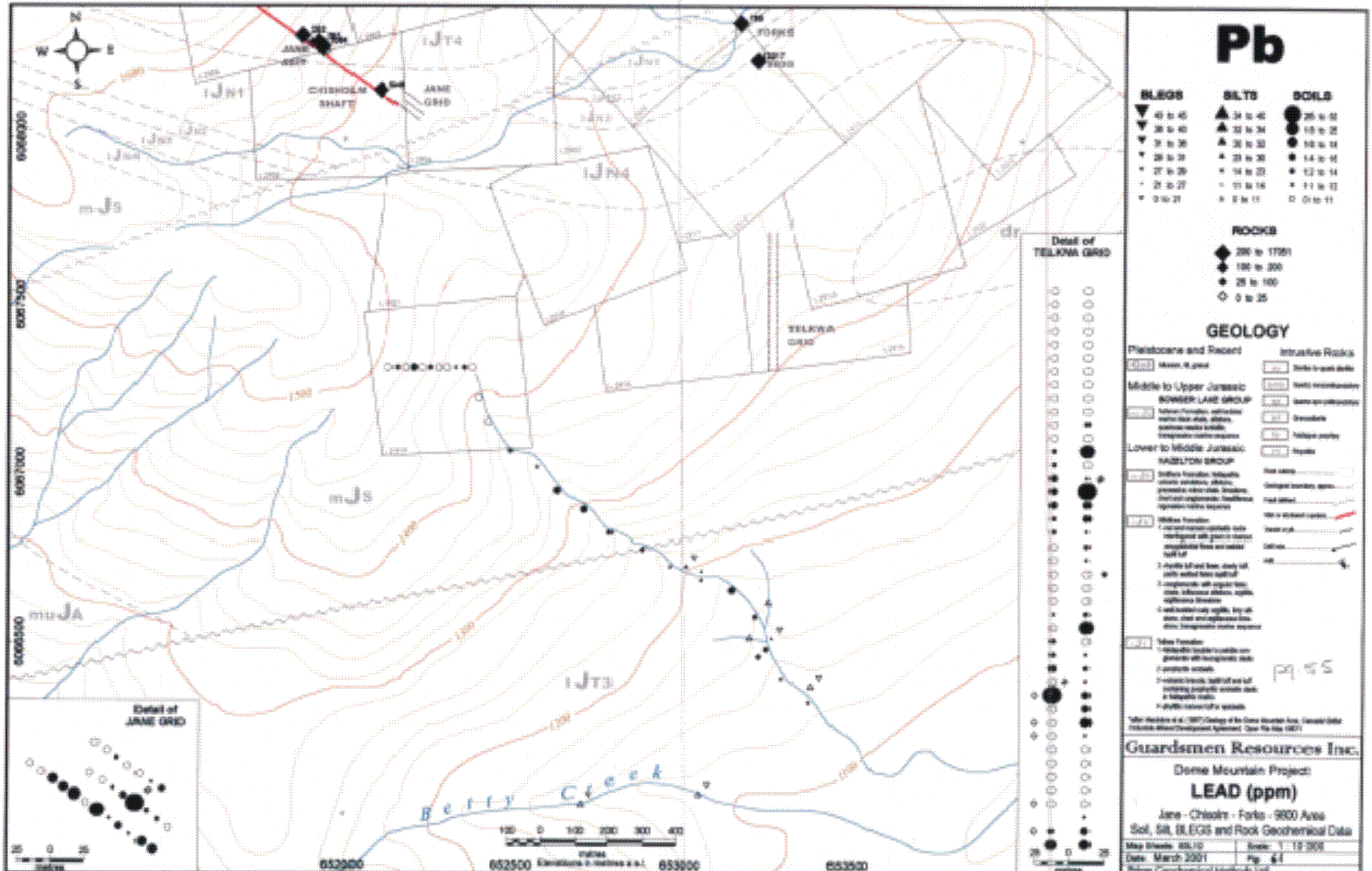
Bi
SLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Guardsmen Resources Inc.
Dome Mountain Project
BISMUTH (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, SLEGS and Rock Geochemical Data
Detail of TELKWA GRID
Detail of JANE GRID
JANE GRID
CHISHOLM SHAFT
TELKWA GRID
FORKS
Betty Creek
mJs
lJT3
lJT4
lJN1
lJN4
muJA
N
S
E
W
652000
652500
653000
653500
Elevations in metres a.s.l.
metres
pg. 52

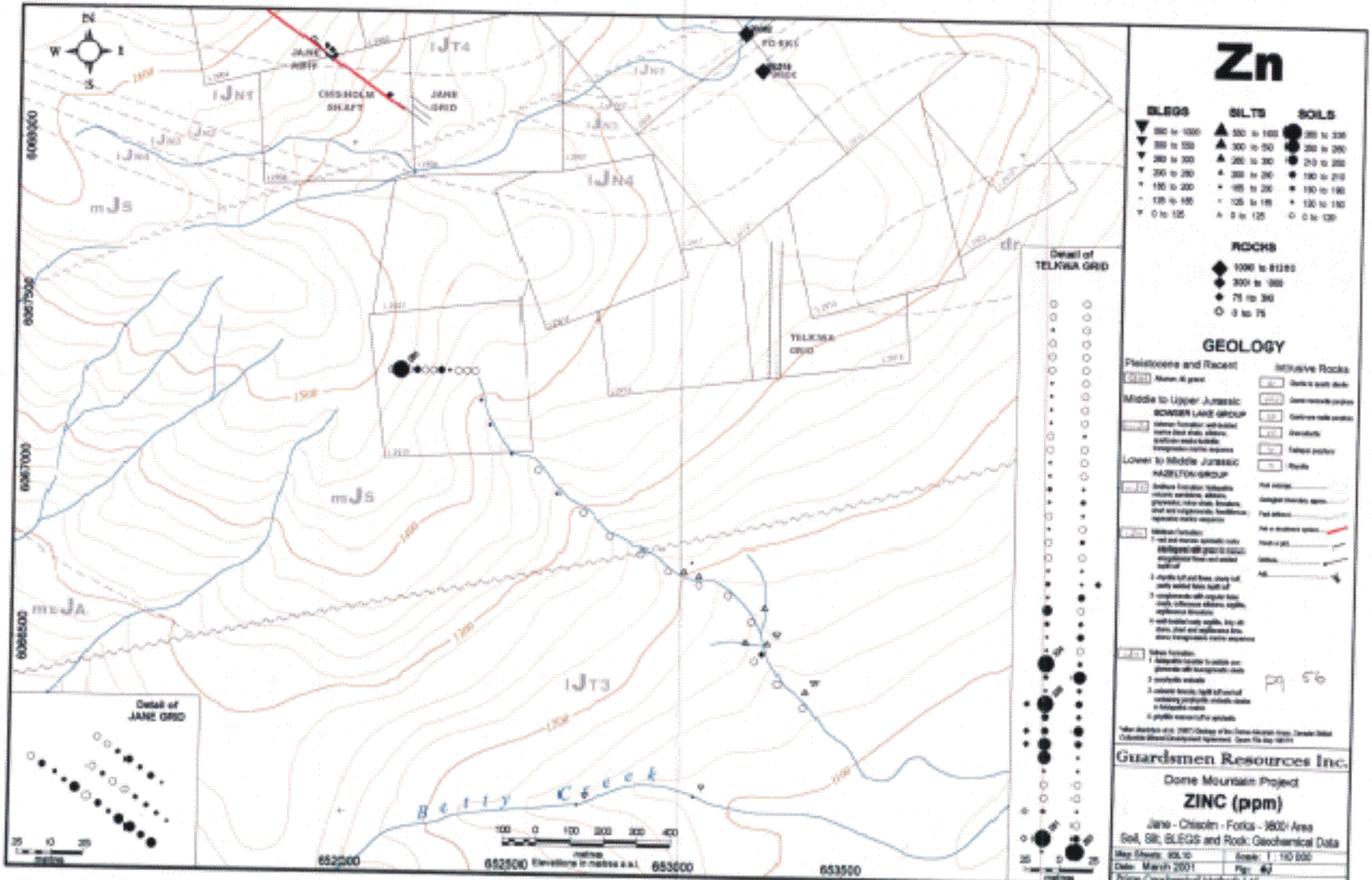


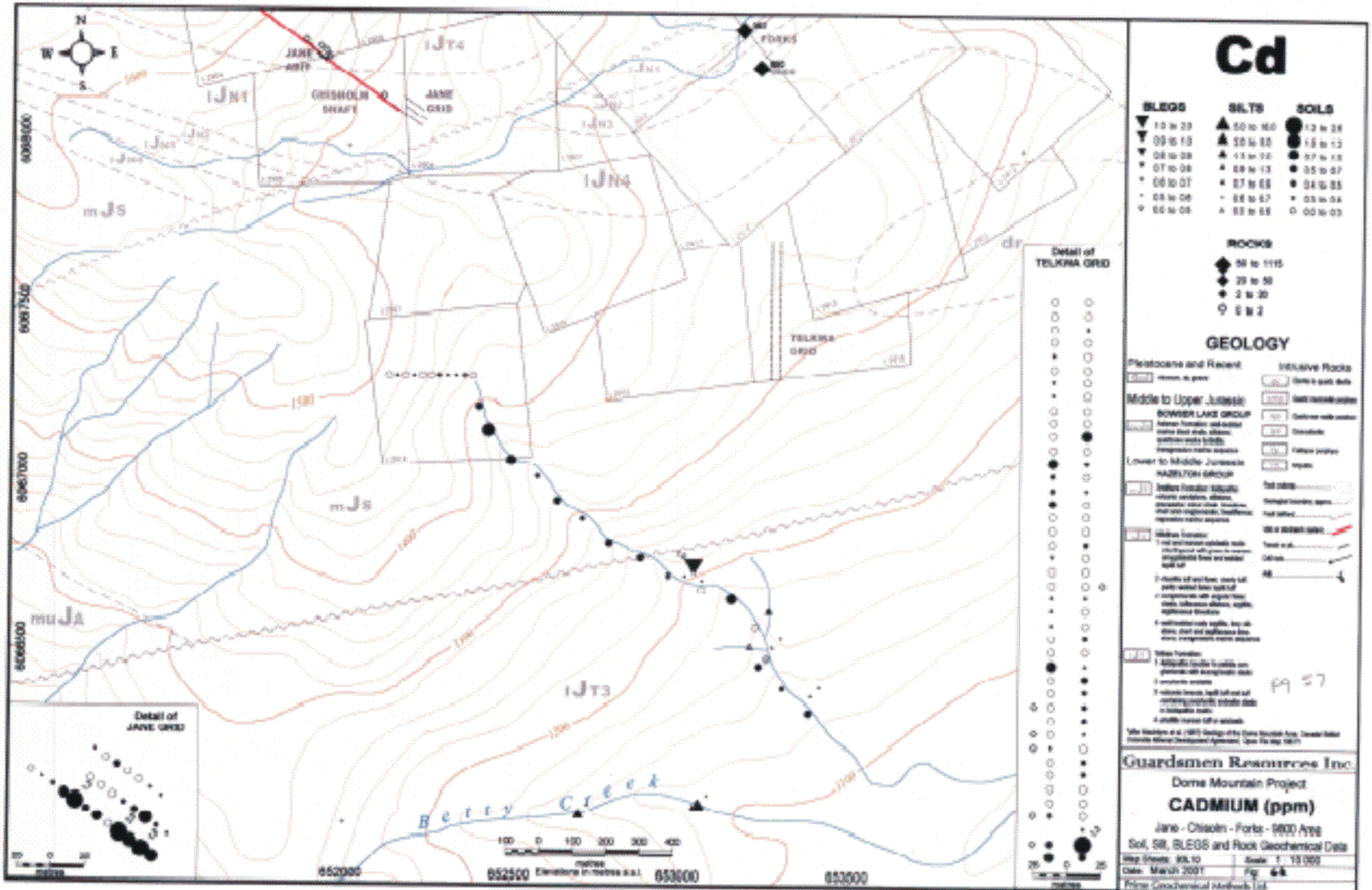
Mo
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of
TELKWA GRID
Detail of
JANE GRID
CHISHOLM
SHAFT
JANE
GRID
FORKS
TELKWA
GRID
mJS
muJA
lJT3
lJT4
Betty Creek
Elevations in metres a.s.l.
metres
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
MOLYBDENUM (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd.
pg 53



Cu
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of
TELKWA GRID
TELKWA
GRID
Detail of
JANE GRID
JANE
GRID
CHISHOLM
SHAFT
FORKS
N
W
S
mJs
muJA
lJT3
lJT4
lJN4
Betty Creek
652000
652500
653000
653500
6068000
6067500
6067000
6066500
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
COPPER (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd.


Pb
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
CHISHOLM SHAFT
JANE GRID
TELKWA GRID
FORKS
mJs
lJT3
Betty Creek
metres
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project:
LEAD (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd.
pg 55


Zn
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
JANE ADIT
CHISHOLM SHAFT
JANE GRID
TELKWA GRID
mJs
lJT3
lJT4
lJN4
muJA
Betty Creek
652000
652500
653000
653500
6068000
6067500
6067000
6066500
Elevations in metres a.s.l.
metres
Guardsmen Resources Inc.
Dome Mountain Project
ZINC (ppm)
Jane - Chisolm - Forks - 3800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale: 1 : 10 000
Prime Geochemical Methods Ltd.



Cd
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
JANE GRID
CHISHOLM SHAFT
FORKS
TELKWA GRID
mJs
muJA
lJn4
lJn1
lJT4
lJT3
Betty Creek
652000
652500
653000
653500
Elevations in metres a.s.l.
metres
Guardsmen Resources Inc
Doma Mountain Project
CADMIUM (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale 1 : 10 000
Date: March 2001

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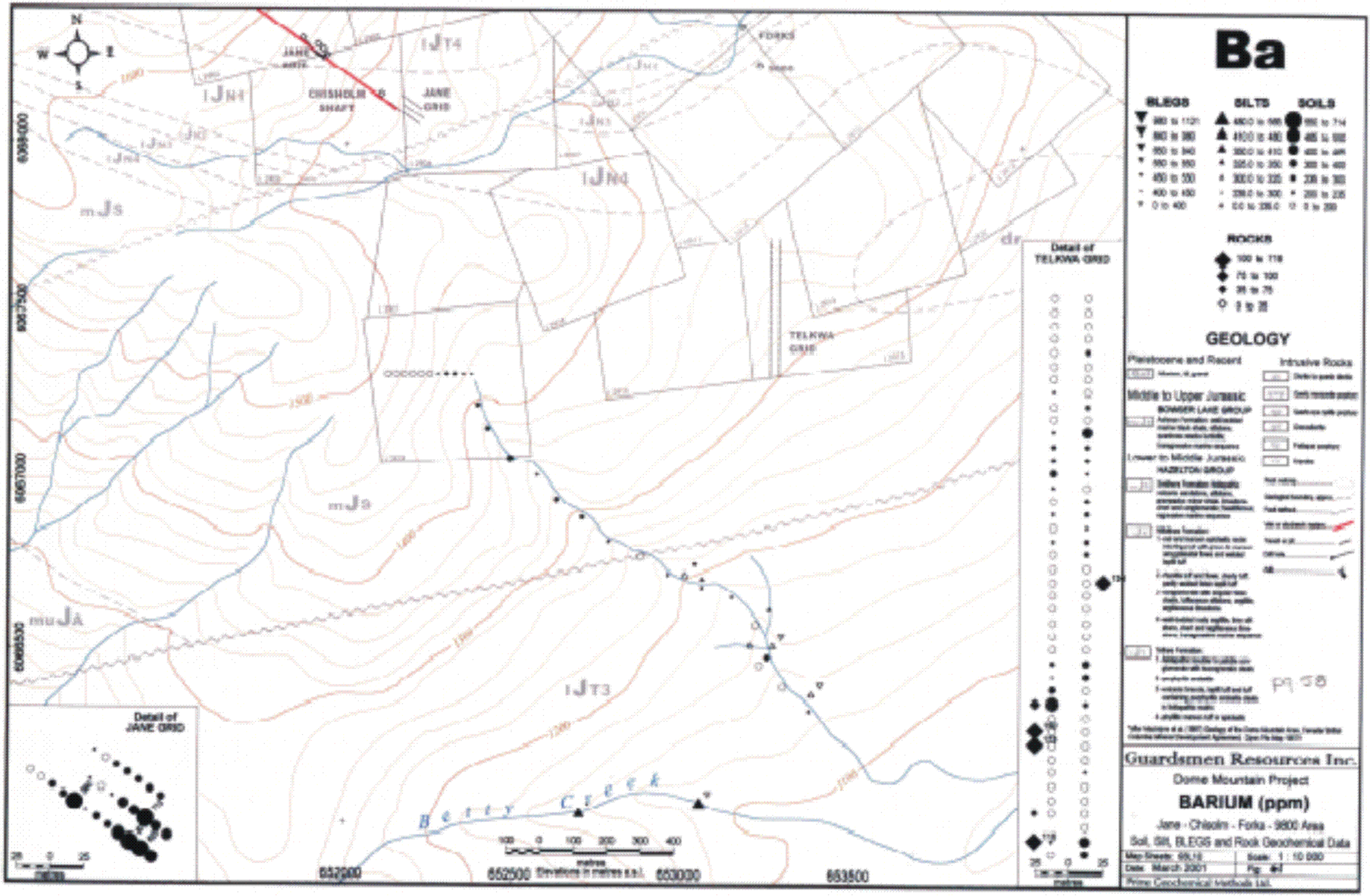
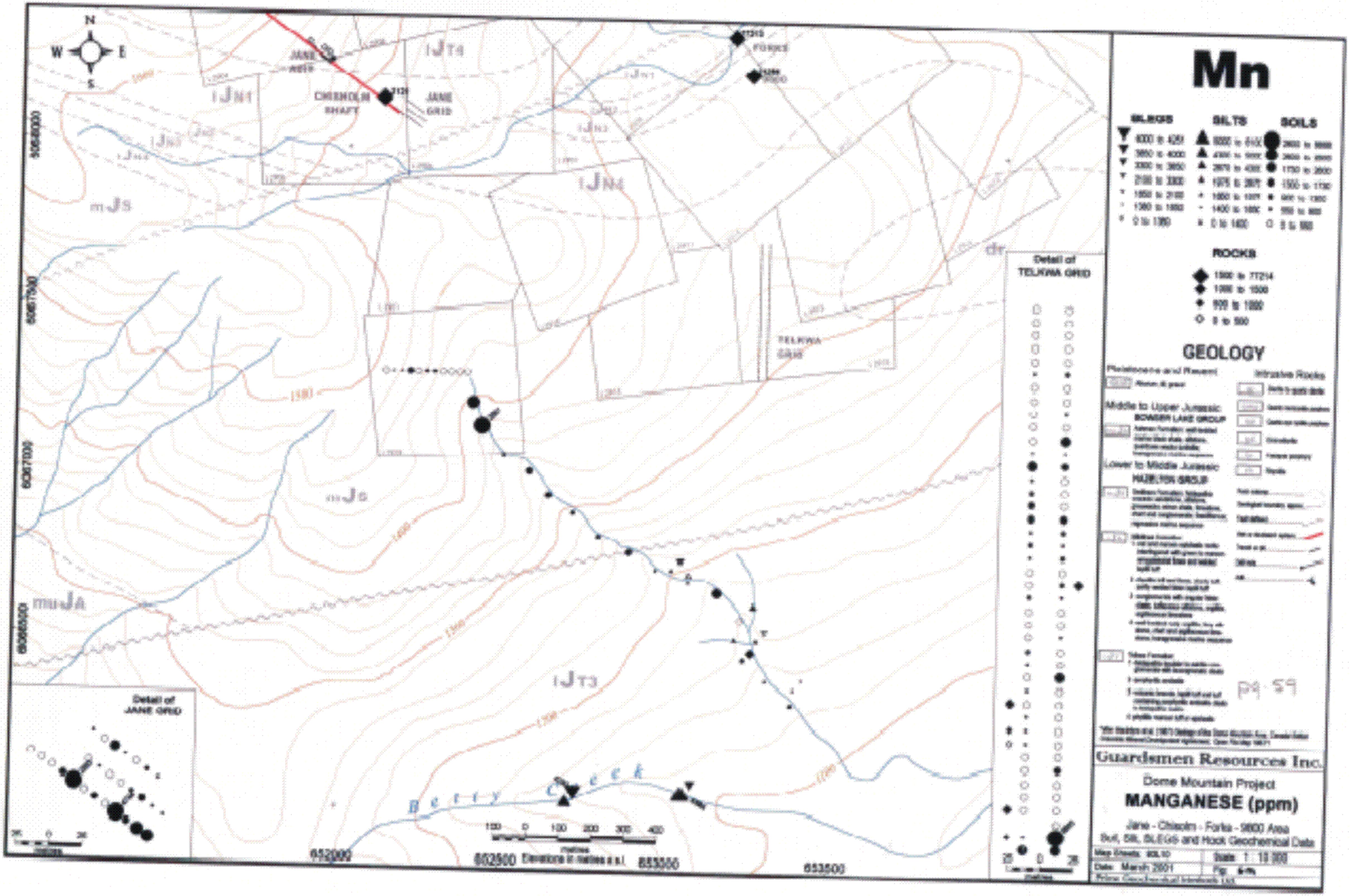
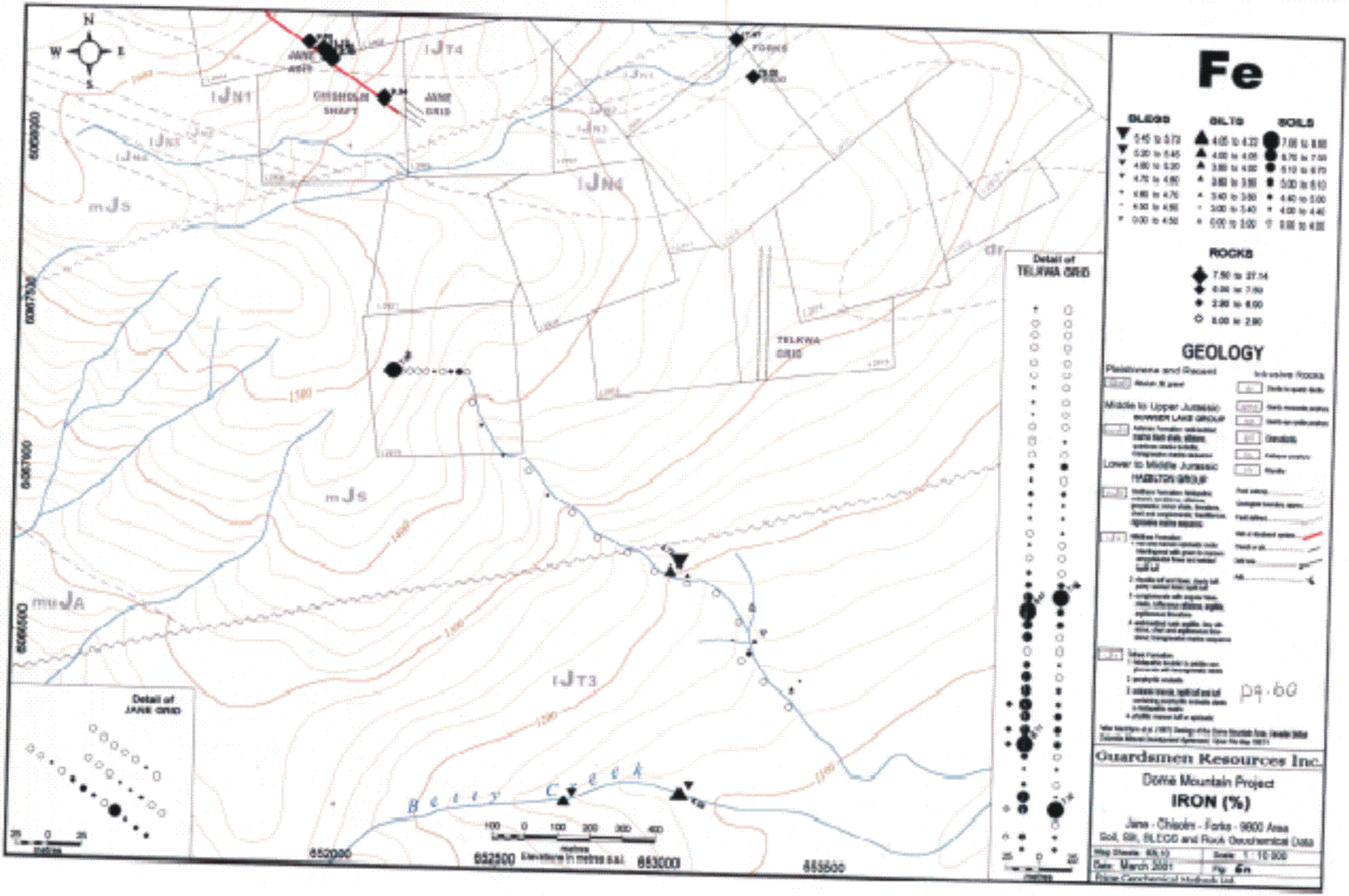

Ba
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
TELKWA GRID
JANE GRID
CHISHOLM SHAFT
FORKS
mJs
muJA
lJT3
lJT4
Betty Creek
652000
652500
653000
653500
Elevations in metres a.s.l.
metres
Guardsmen Resources Inc.
Dome Mountain Project
BARIUM (ppm)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale: 1 : 10 000

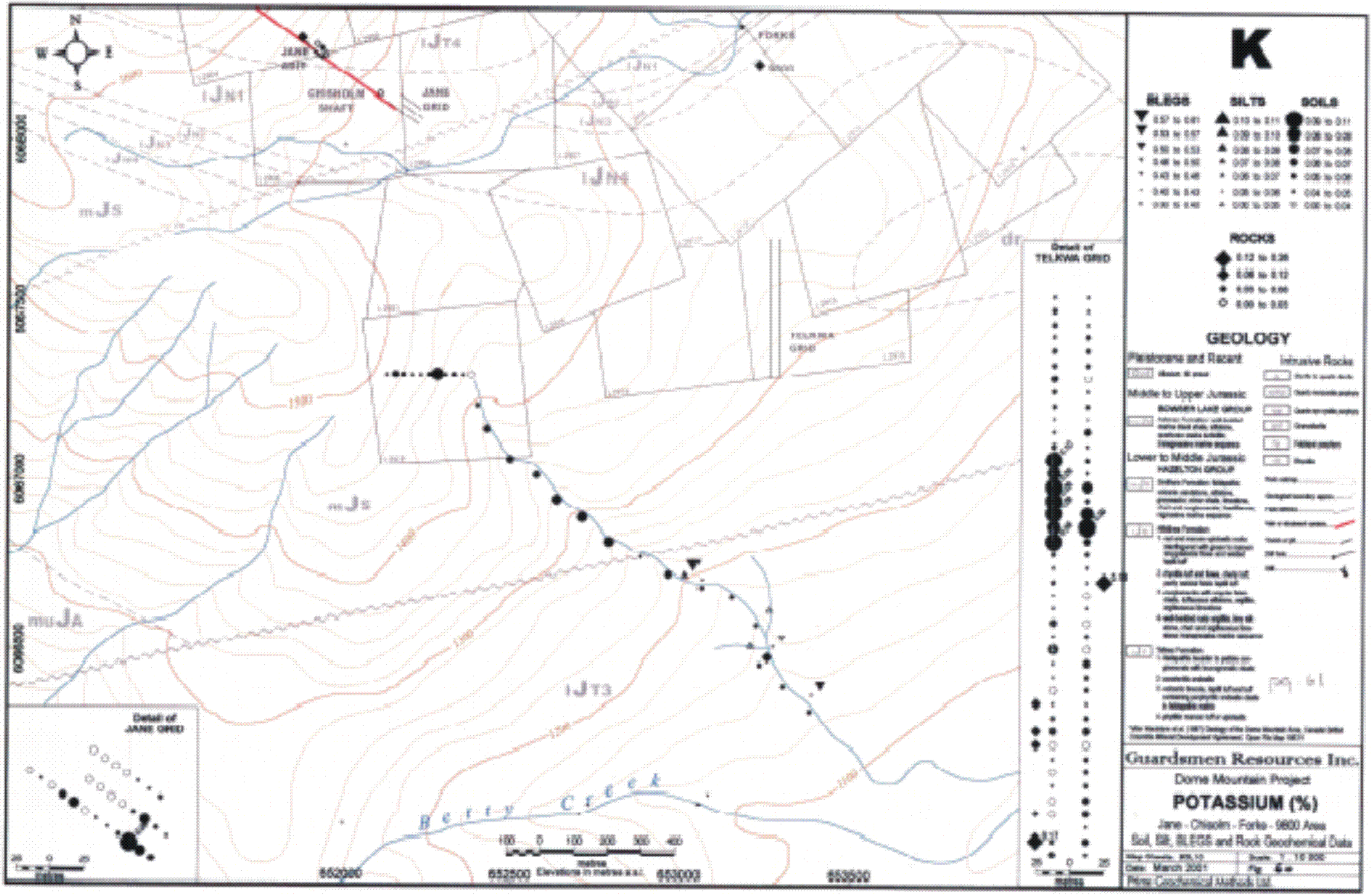


Mn
SILTS
SOILS
ROCKS
GEOLOGY
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Detail of TELKWA GRID
Detail of JANE GRID
CHISHOLM SHAFT
JANE GRID
FORKS
TELKWA GRID
Betty Creek
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
MANGANESE (ppm)
Jane - Chisolm - Forks - 9800 Area
Date: March 2001



N
W
E
S
Fe
SILTS
SOILS
ROCKS
GEOLOGY
Middle to Upper Jurassic
Lower to Middle Jurassic
Detail of TELKWA GRID
Detail of JANE GRID
CHISHOLM SHAFT
JANE GRID
TELKWA GRID
FORKS
mJs
muJA
lJT3
lJT4
lJN1
lJN4
Betty Creek
metres
Elevations in metres a.s.l.
652000
652500
653000
653500
6067500
6067000
6066500
Guardsmen Resources Inc.
Dome Mountain Project
IRON (%)
Jane - Chisholm - Forks - 9800 Area
Soil, Silt, BLEG and Rock Geochemical Data
Scale: 1:10 000
Date: March 2001

pg. 60



K
SLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
JANE
CHISHOLM SHAFT
JANE GRID
FORKS
9800
TELKWA GRID
Berty Creek
metres
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
POTASSIUM (%)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, SLEGS and Rock Geochemical Data
Date: March 2001

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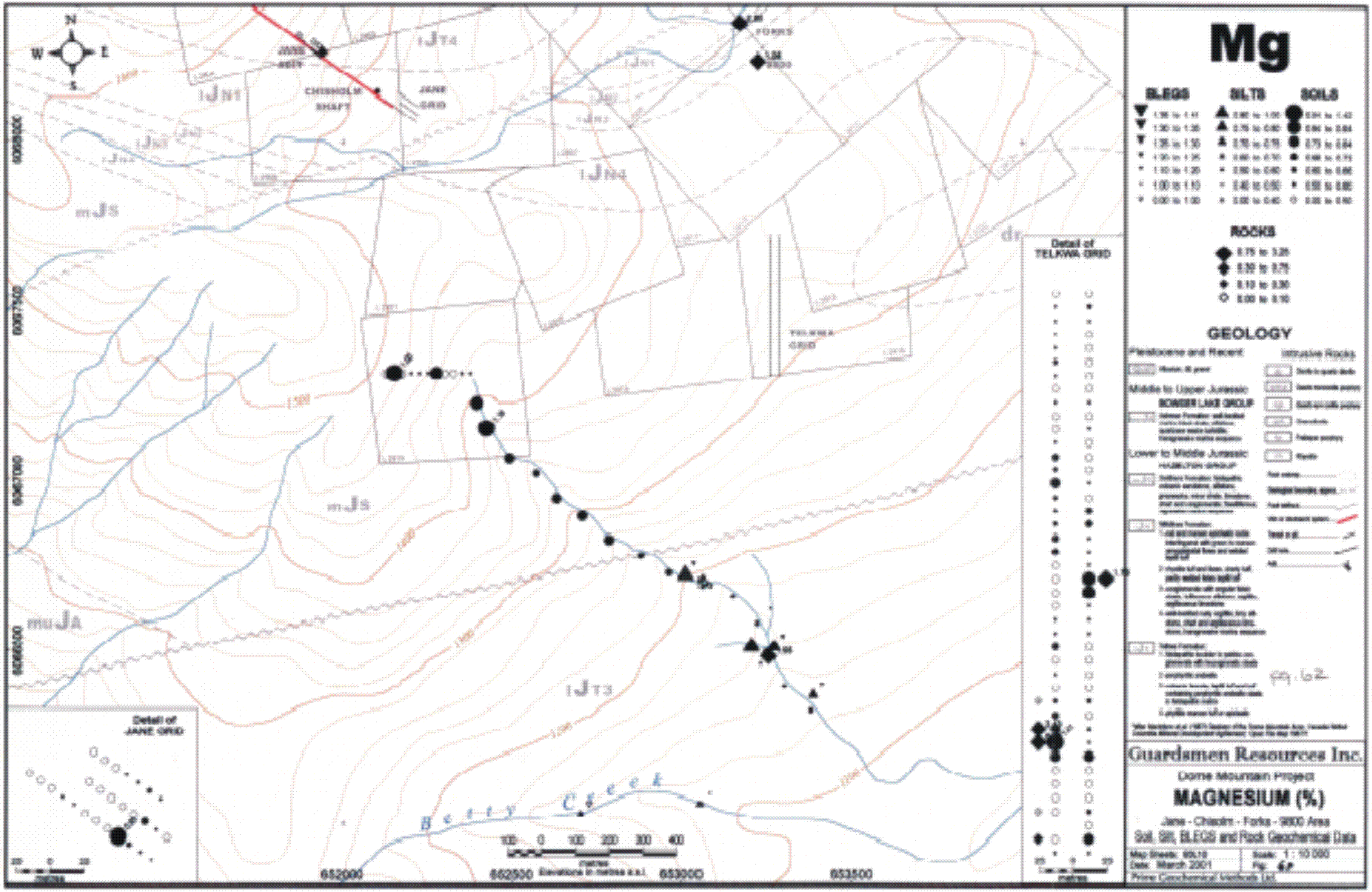
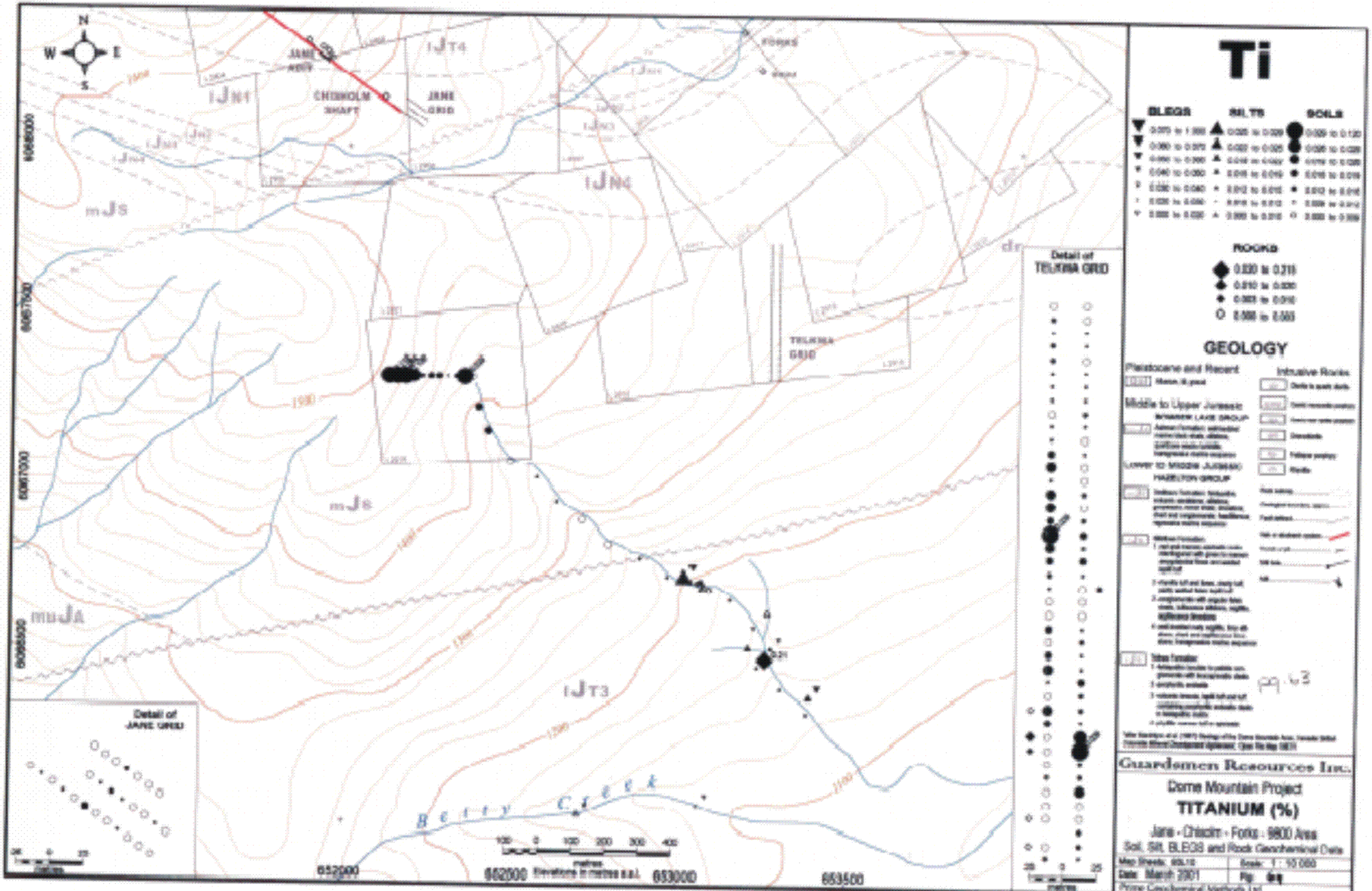
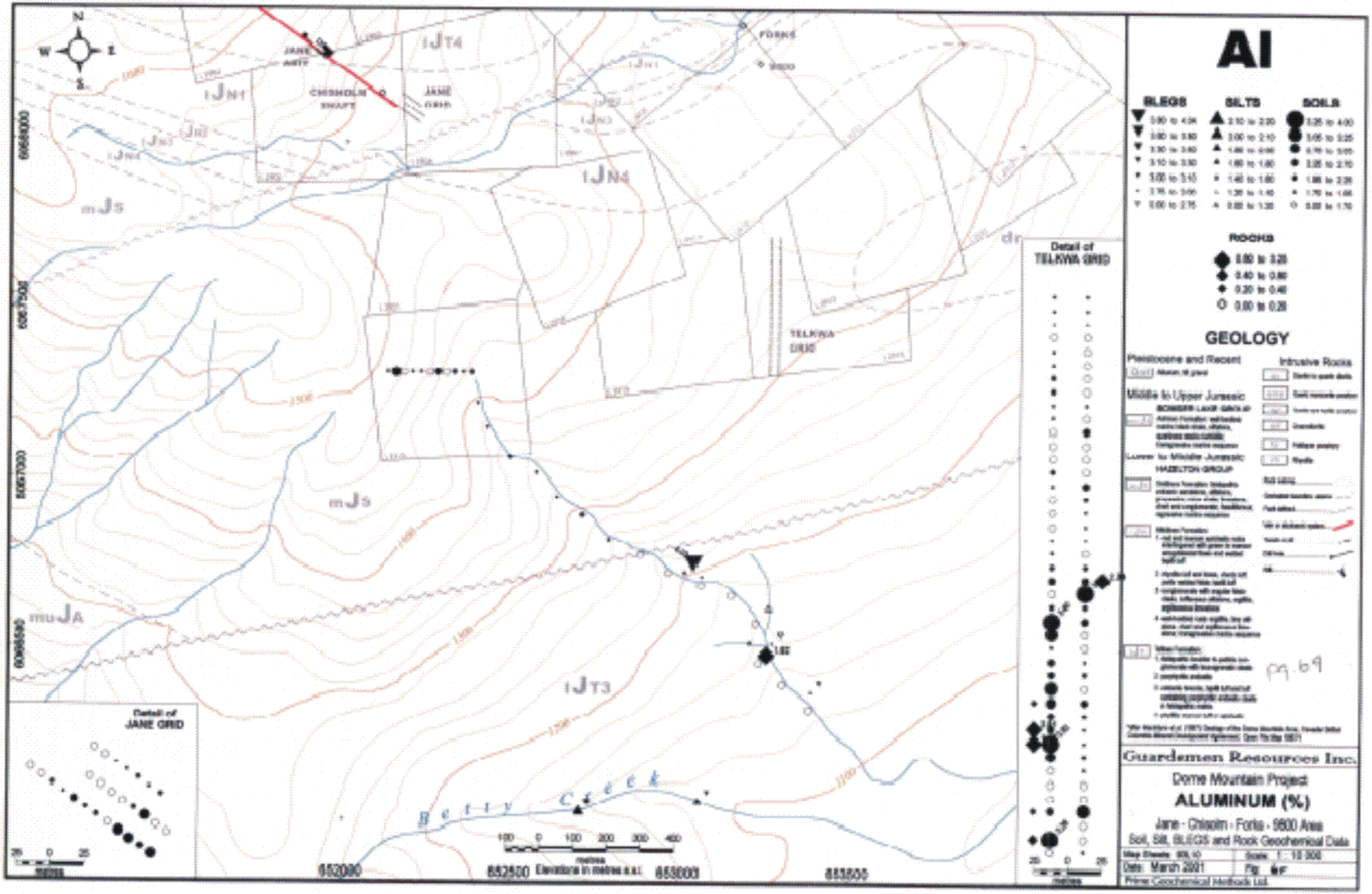
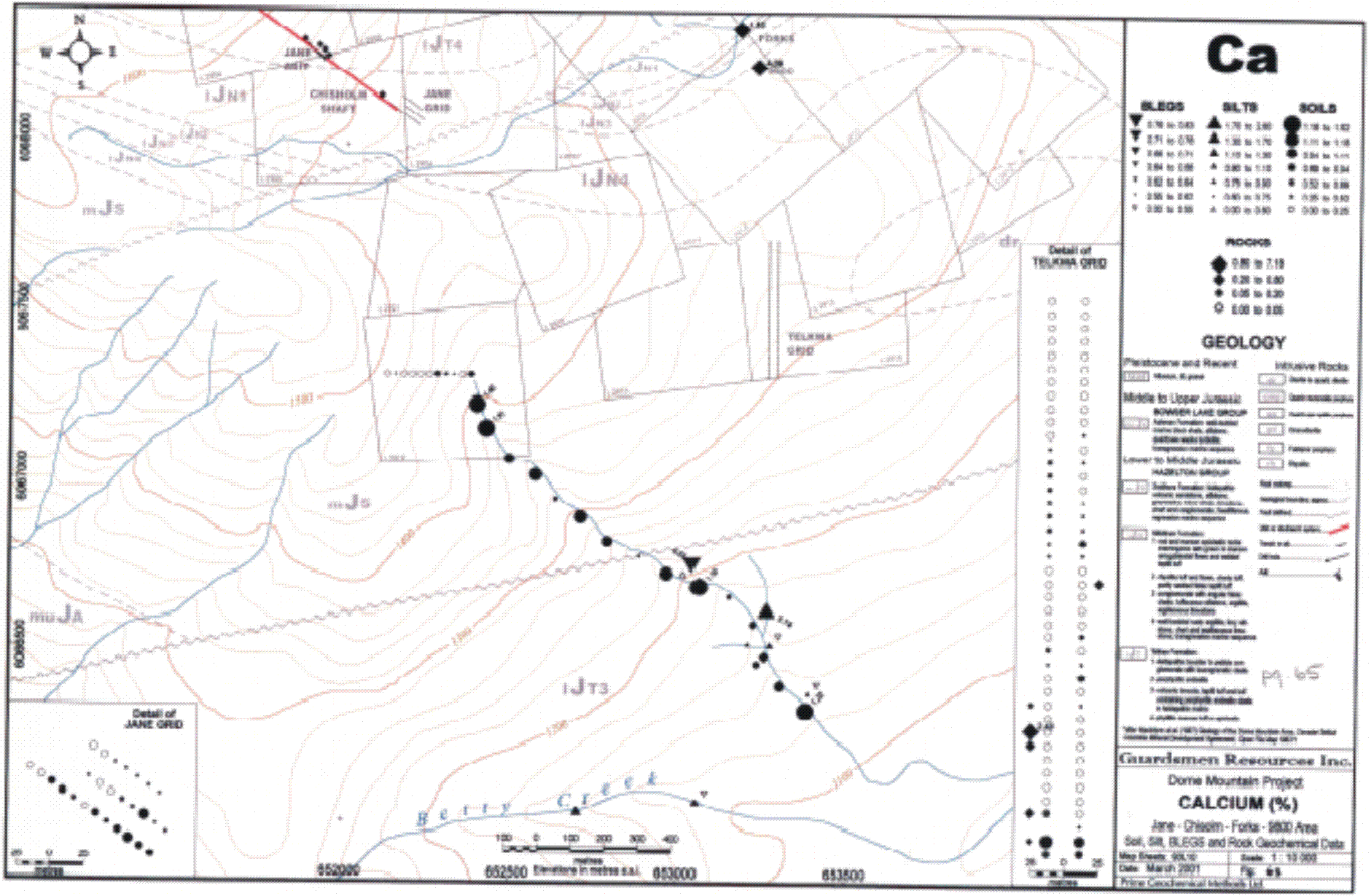


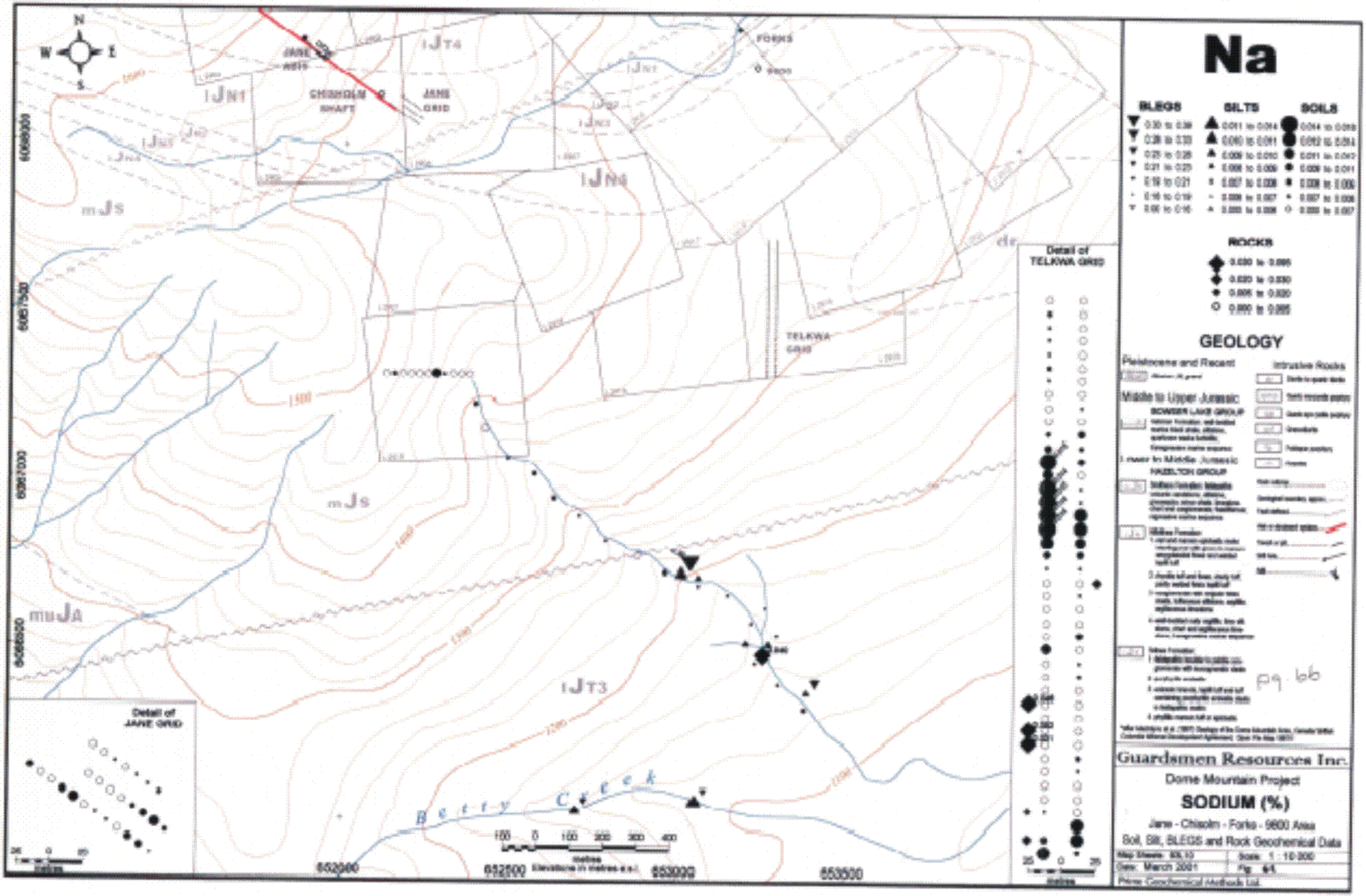
Mg
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
CHISHOLM SHAFT
JANE GRID
TELKWA GRID
FORKS
mJs
muJA
lJT3
lJT4
lJN1
lJN4
Betty Creek
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
MAGNESIUM (%)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Map Sheets: 93L10
Date: March 2001
Scale: 1 : 10 000
pg. 62


N
S
W
E
JANE GRID
CHISHOLM SHAFT
TELKWA GRID
mJs
lJT3
Betty Creek
Detail of
JANE GRID
Detail of
TELKWA GRID
Ti
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
HAZELTON GROUP
Guardsmen Resources Inc.
Dome Mountain Project
TITANIUM (%)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.
Elevations in metres a.s.l.
metres
652000
653000
653500
pg. 63


Al
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
JANE
CHISHOLM SHAFT
JANE GRID
FORKS
9800
TELKWA GRID
Betty Creek
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
ALUMINUM (%)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale 1 : 10 000

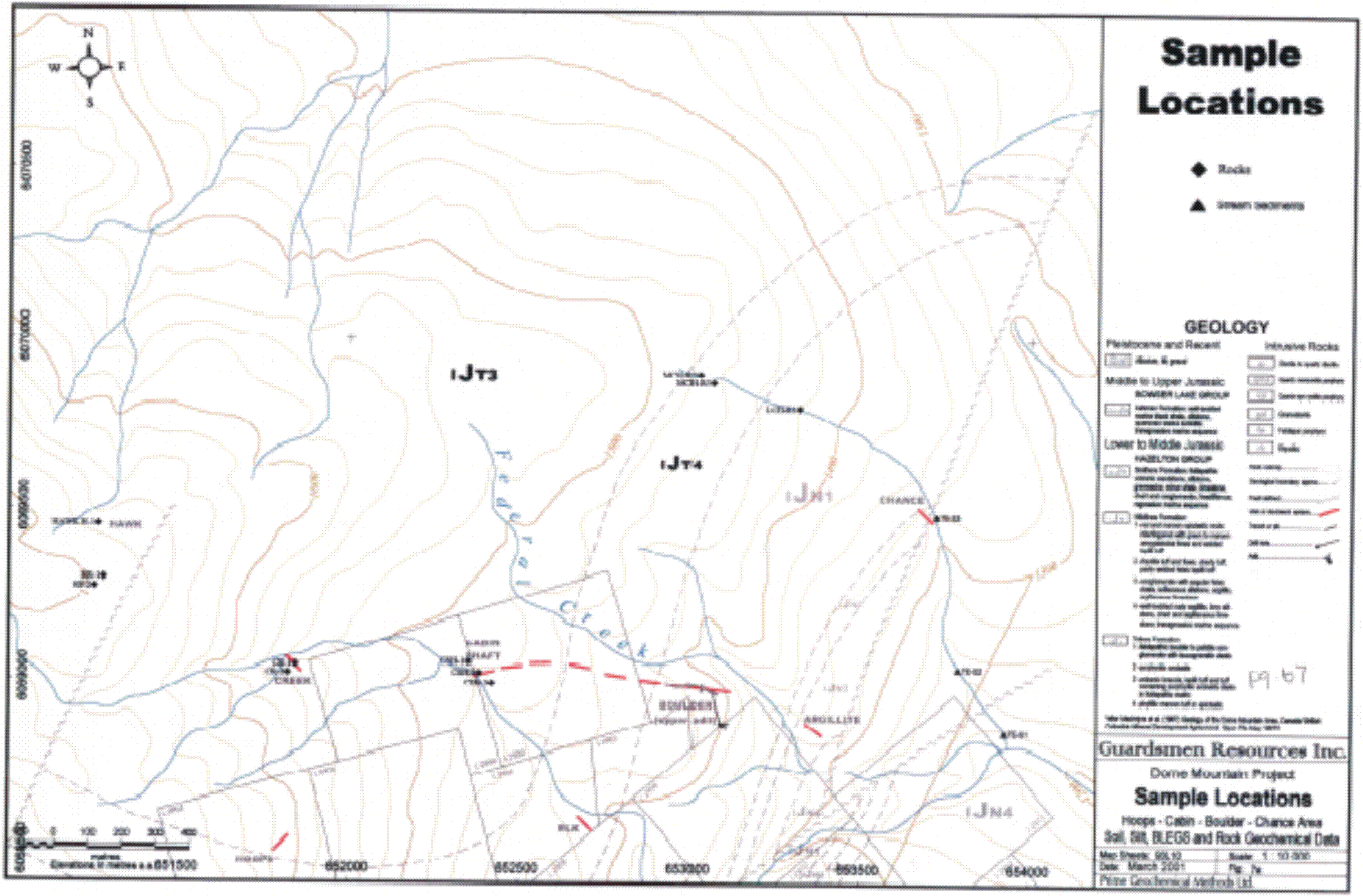
pg. 69


Ca
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Detail of
TELKWA GRID
Detail of
JANE GRID
JANE
CHISHOLM
SHAFT
JANE
GRID
FORKS
TELKWA
GRID
mJs
muJA
lJT3
lJT4
lJN4
Berry Creek
Elevations in metres a.s.l.
652000
652500
653000
653500
Guardsmen Resources Inc.
Dome Mountain Project
CALCIUM (%)
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
pg. 65

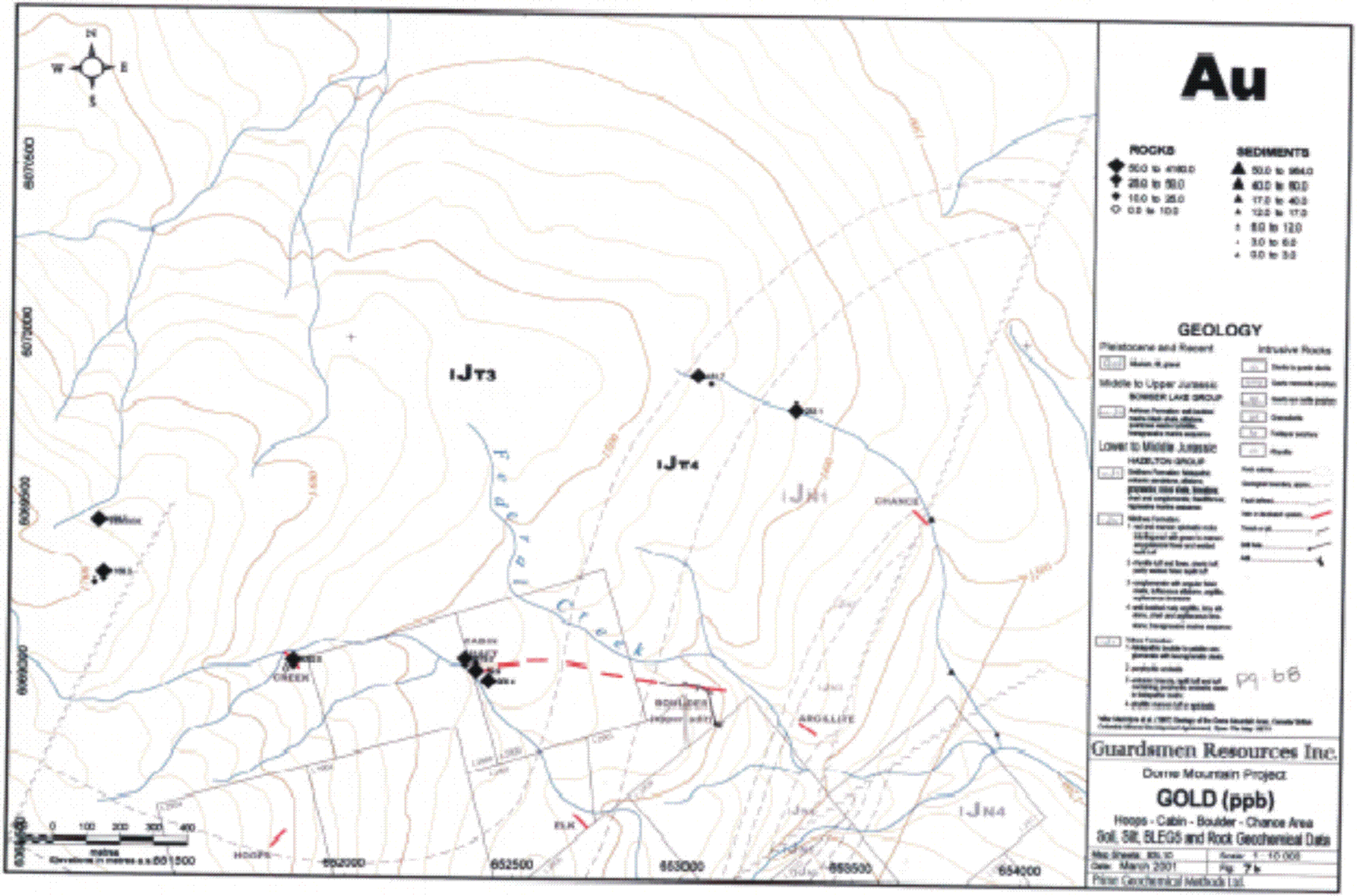


Na
BLEGS
SILTS
SOILS
ROCKS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
HAZELTON GROUP
Detail of TELKWA GRID
Detail of JANE GRID
JANE ADIT
CHISHOLM SHAFT
JANE GRID
FORKS
TELKWA GRID
mJs
muJA
lJT3
lJT4
lJN1
lJN4
Betty Creek
652000
652500
653000
653500
6068000
6067500
6067000
6066500
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
SODIUM (%)
Jane - Chisolm - Forks - 9800 Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale 1 : 10 000
Date: March 2001

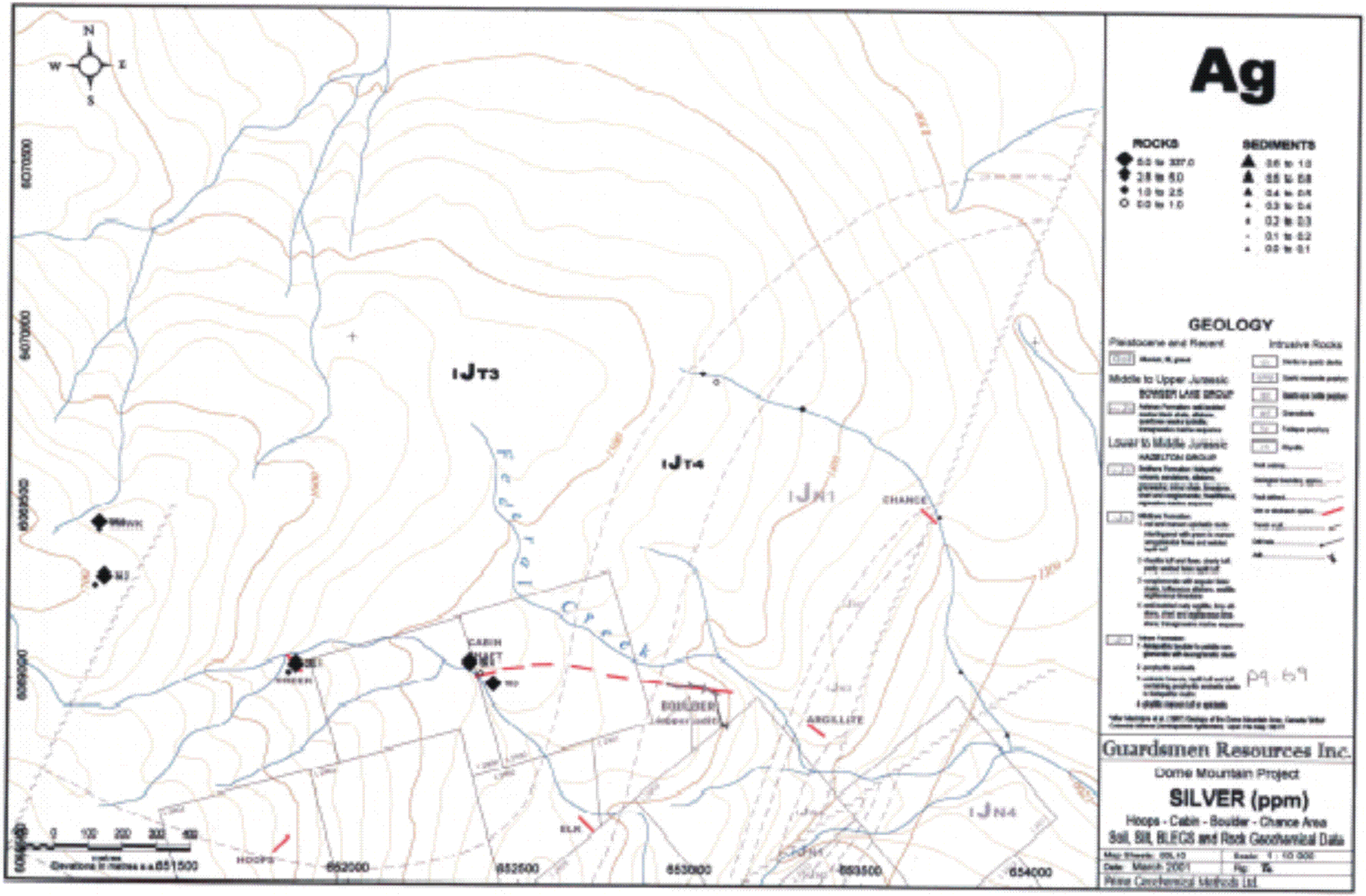
pg. 66

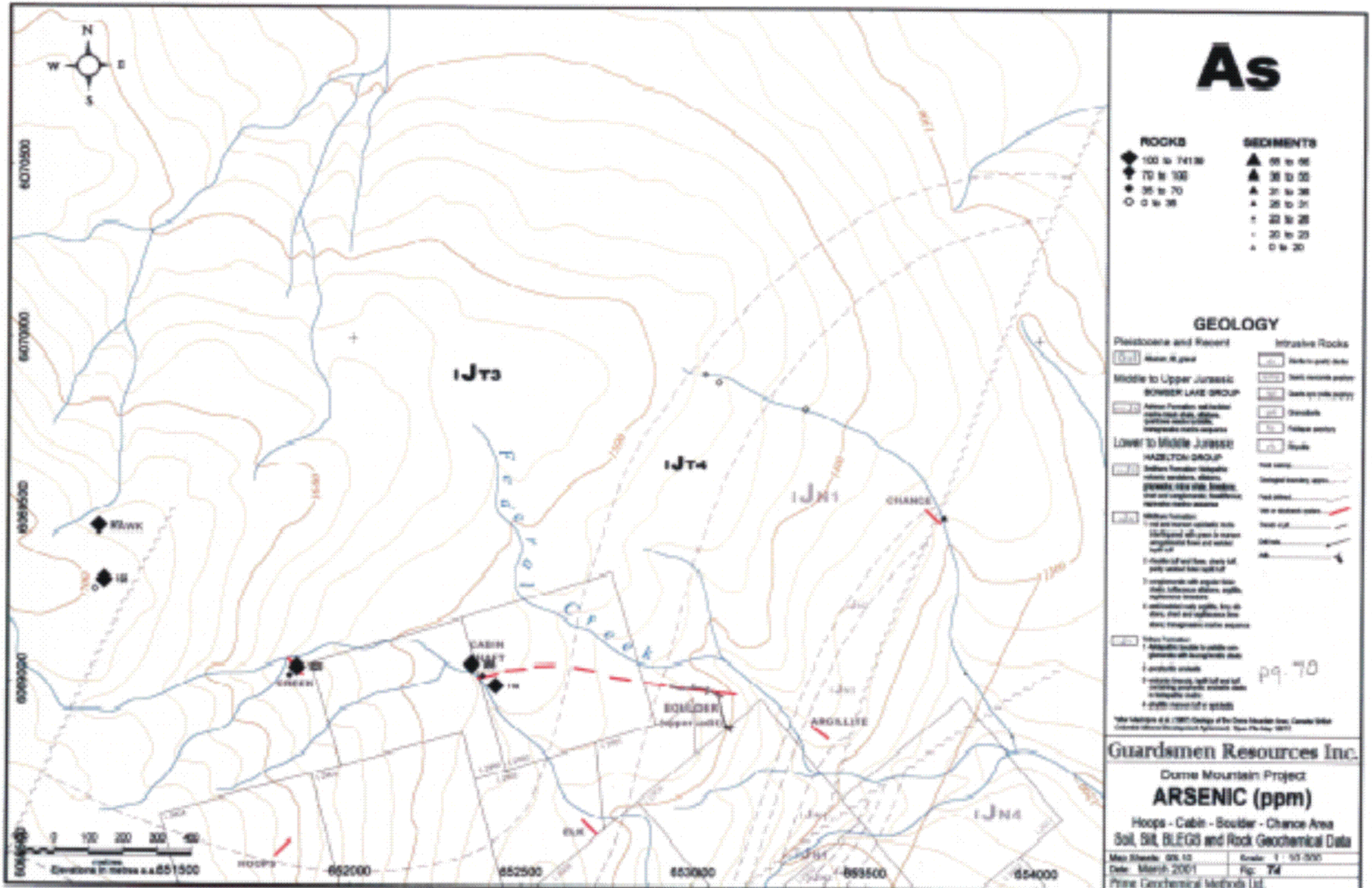


Sample Locations
Rocks
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
lJH1
lJH4
Federal Creek
HAWK
CHANCE
CREEK
BOULDER
ARGILLITE
N
W
E
S
0 100 200 300 400
metres
651500
652000
652500
653000
653500
654000
Guardsmen Resources Inc.
Dome Mountain Project
Sample Locations
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd
pg 67

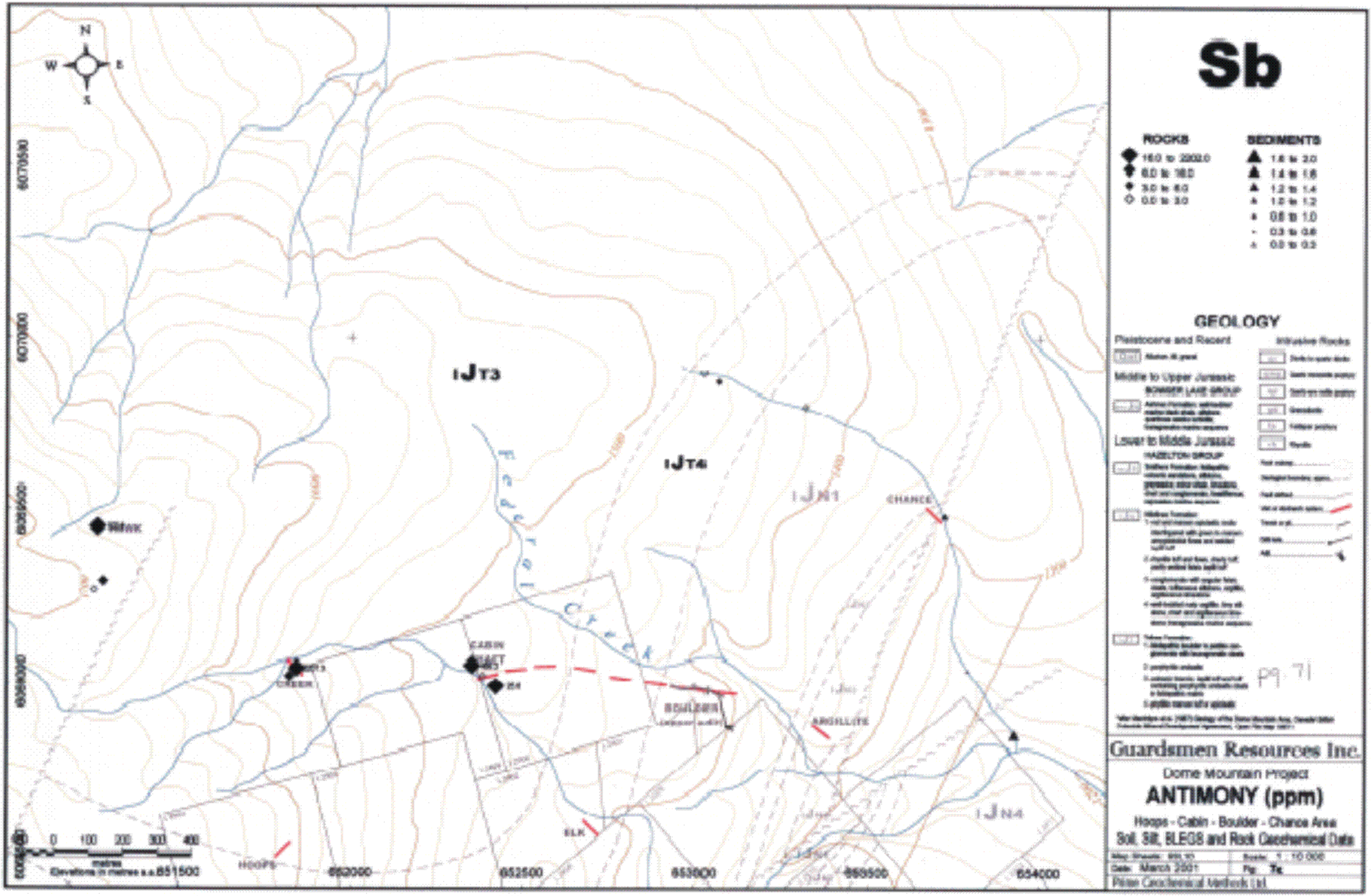


N
S
E
W
Au
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Guardsmen Resources Inc.
Dome Mountain Project
GOLD (ppb)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEG5 and Rock Geochemical Data
Date: March 2001
Federal Creek
lJT3
lJT4
lJH1
lJN4
CHANCE
BOULDER
ARGILLITE
HOOPS
ELK
CREEK
652000
652500
653000
653500
654000
6070500
6070000
6069500
6069000
metres

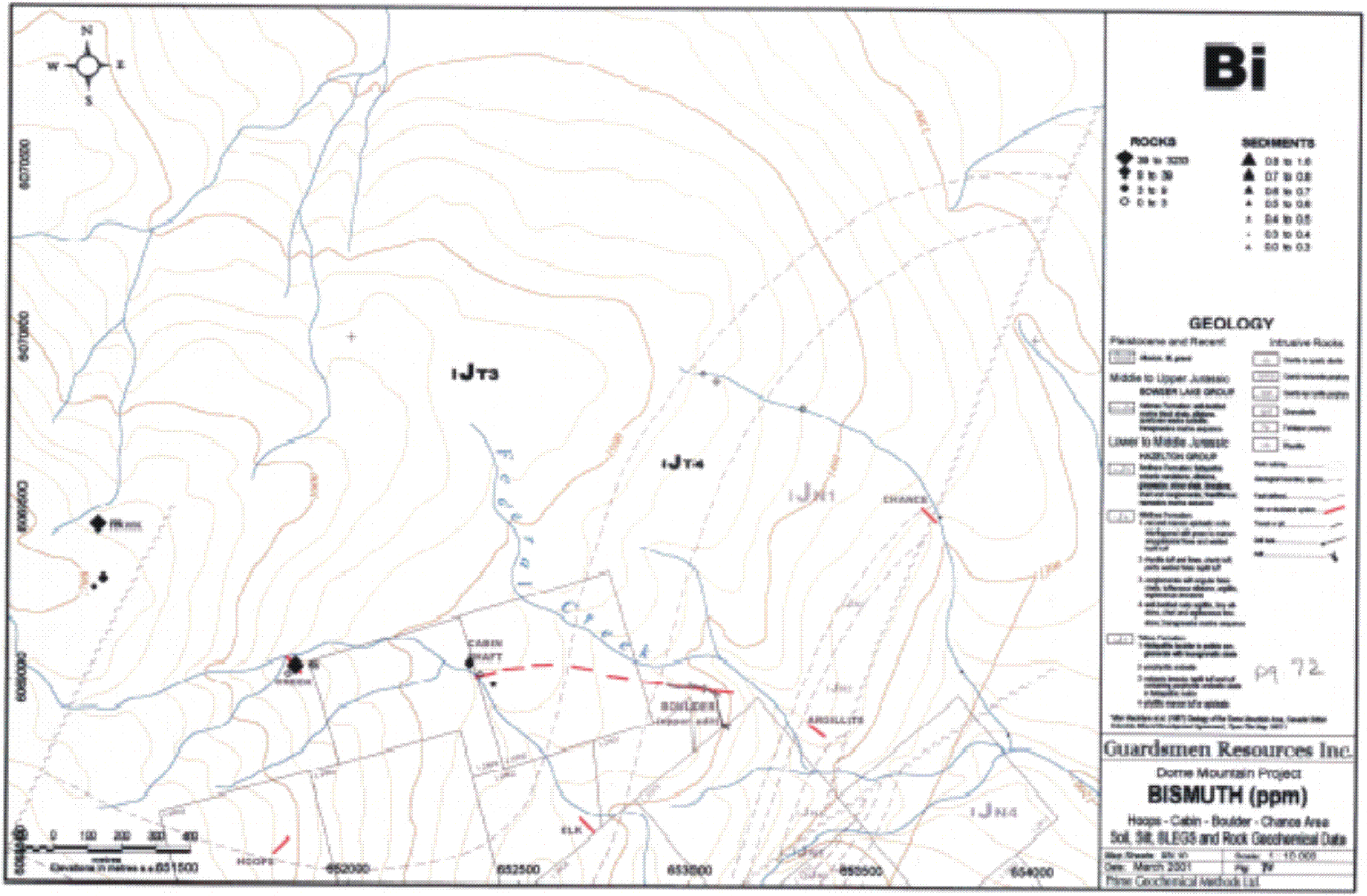

Ag
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Guardsmen Resources Inc.
Dome Mountain Project
SILVER (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
lJT3
lJT4
lJN1
lJN4
Federal Creek
CHANCE
CABIN
BOULDER
ARGILLITE
HOOPS
ELK
651500
652000
652500
653000
653500
654000
Elevations in metres a.s.l.
pg. 69

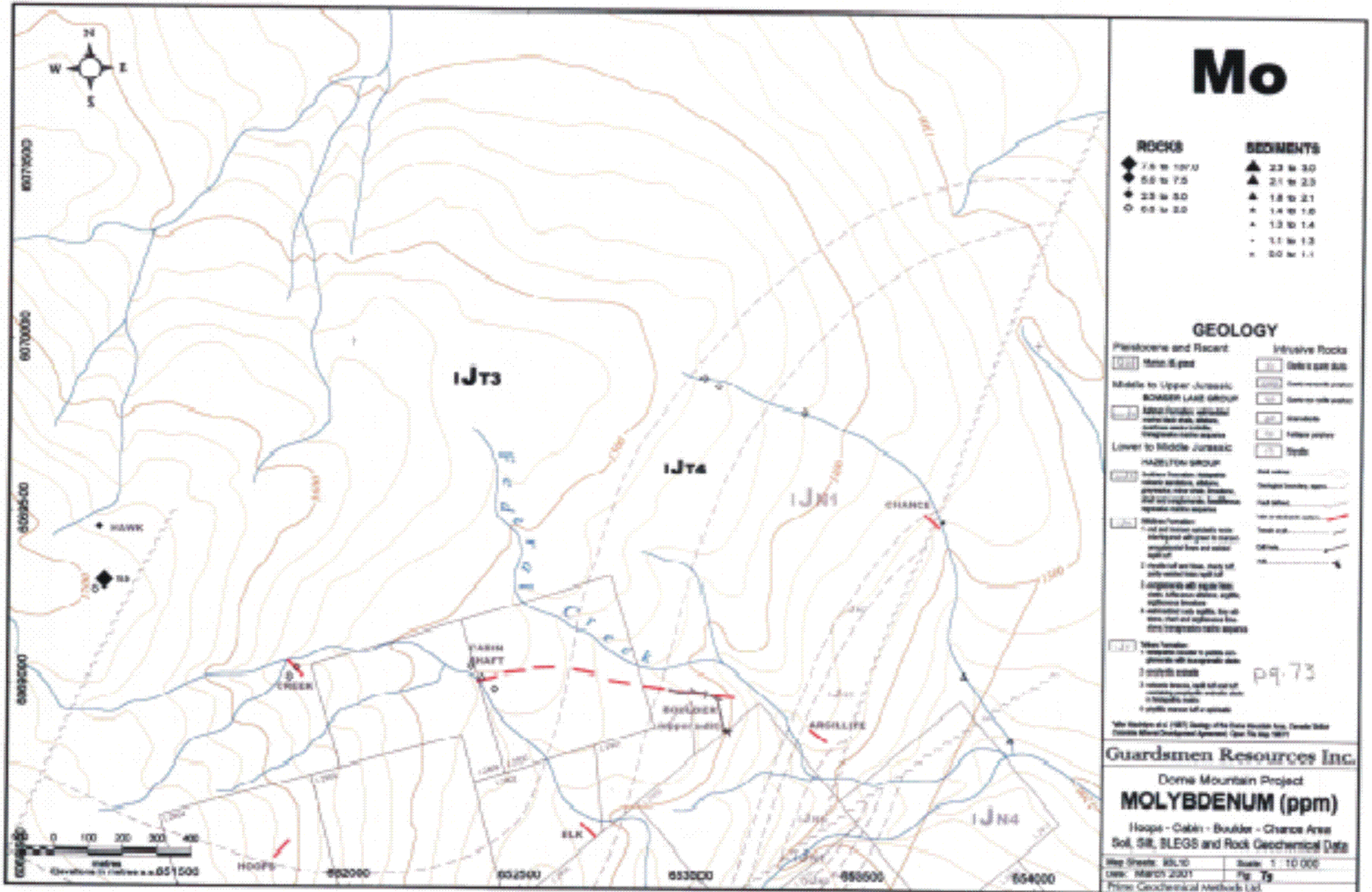


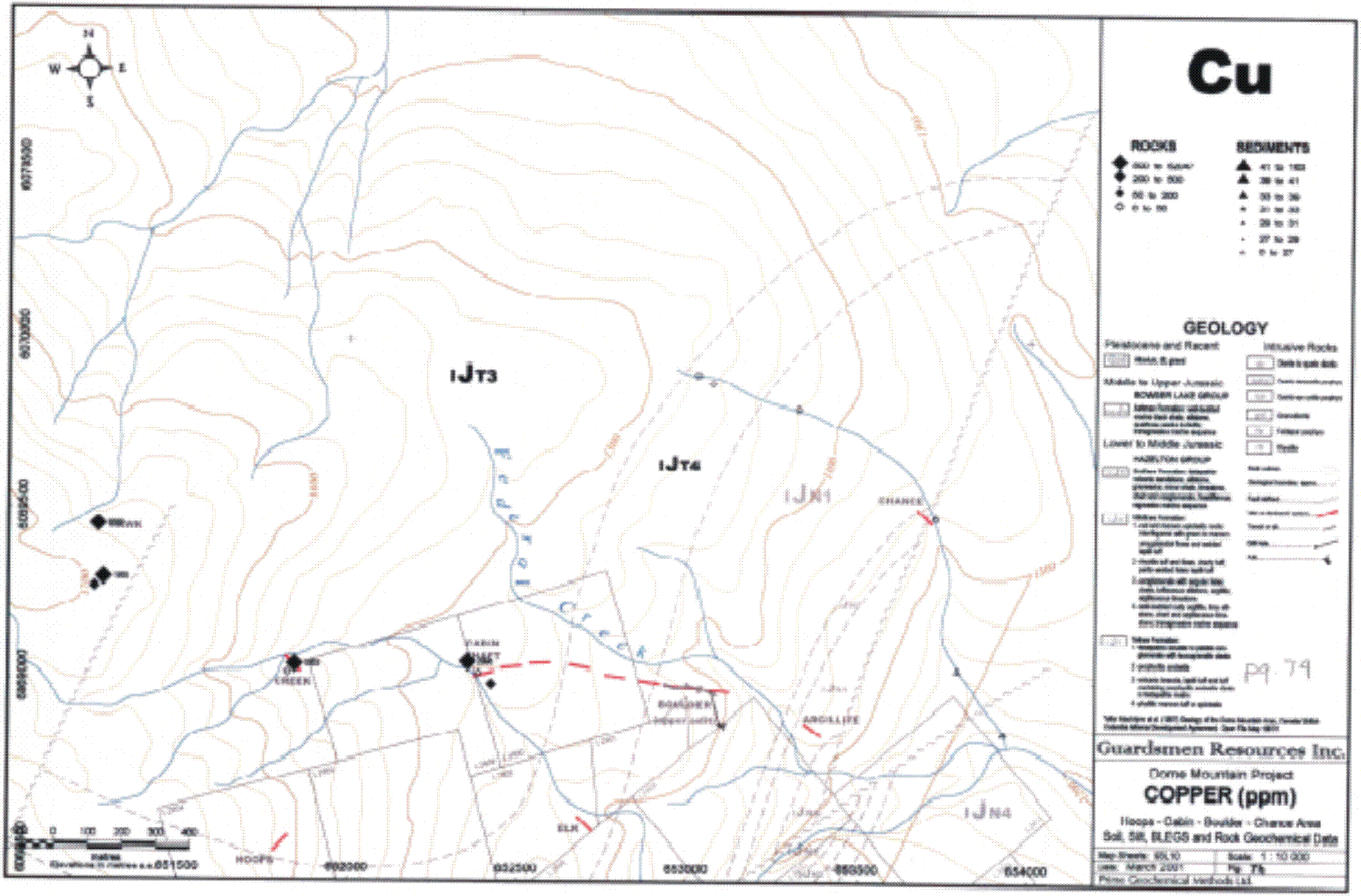
As
N
W
E
S
ROCKS
100 to 74130
70 to 100
35 to 70
0 to 35
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
lJH1
lJN4
Federal Creek
CHANCE
CABIN
BOULDER
ARGILLITE
HOOPS
ELK
GREEN
HAWK
6070500
6070000
6069500
6069000
651500
652000
652500
653000
653500
654000
0 100 200 300 400
Elevations in metres a.s.l.
pg. 70
Guardsmen Resources Inc.
Dome Mountain Project
ARSENIC (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEG and Rock Geochemical Data
Date: March 2001
Prime Geochemical Methods Ltd.



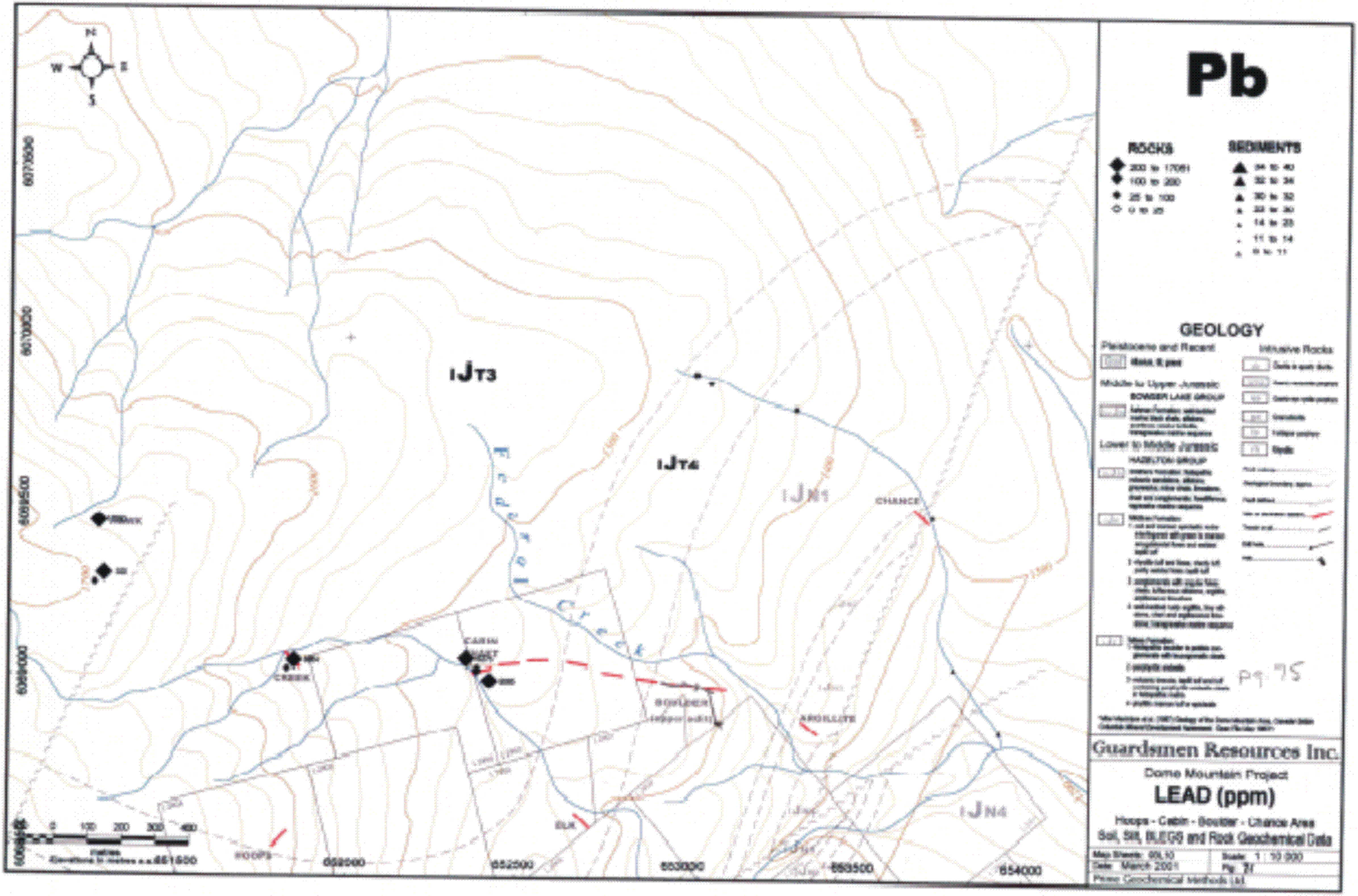
N
W
E
S
Sb
ROCKS
16.0 to 2202.0
6.0 to 16.0
3.0 to 6.0
0.0 to 3.0
SEDIMENTS
1.6 to 2.0
1.4 to 1.6
1.2 to 1.4
1.0 to 1.2
0.8 to 1.0
0.3 to 0.8
0.0 to 0.3
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
lJT3
lJT4
lJN1
lJN4
Federal Creek
CHANCE
CABIN
CREEK
BOULDER
ARGILLITE
ELK
HOOPS
652000
652500
653000
653500
654000
0 100 200 300 400
metres
Guardsmen Resources Inc.
Dome Mountain Project
ANTIMONY (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale: 1 : 10 000
Date: March 2001
pg 71

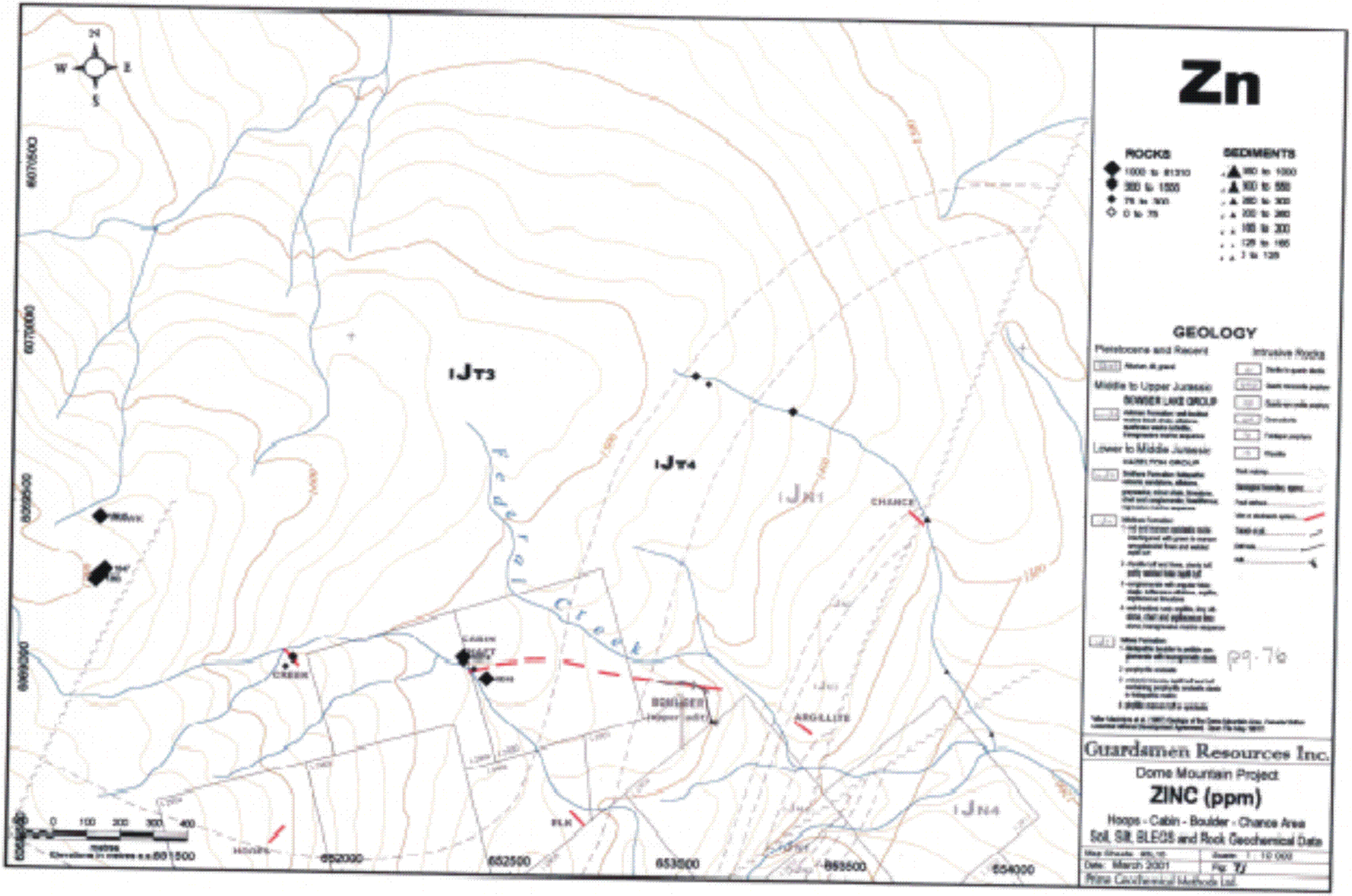

Bi
N
S
E
W
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
Federal Creek
CHANCE
CABIN SHAFT
BOULDER
ARGILLITE
ELK
HOOPS
651500
652000
652500
653000
653500
654000
0 100 200 300 400
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
BISMUTH (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale: 1:10,000
Date: March 2001
Prime Geochemical Methods Ltd.
pg 72


Mo
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Guardsmen Resources Inc.
Dome Mountain Project
MOLYBDENUM (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale 1: 10 000
Prime Geochemical Methods Ltd.
lJT3
lJT4
lJN1
lJN4
Federal Creek
HAWK
CABIN SHAFT
CREEK
BOULDER
ARGILLITE
CHANCE
ELK
HOOPS
651500
652000
652500
653000
653500
654000
metres
pg. 73

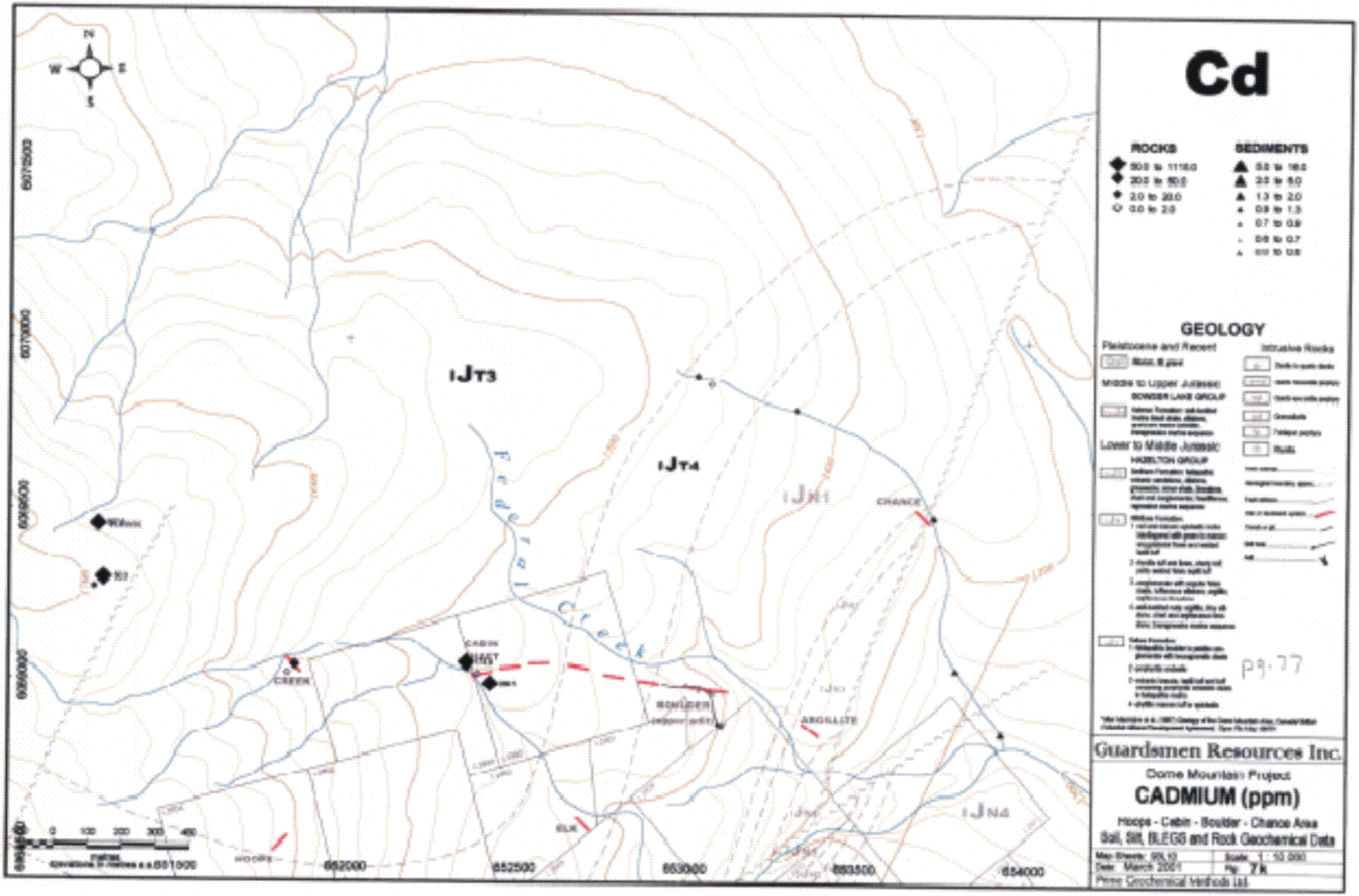


Cu
ROCKS
SEDIMENTS
GEOLOGY
IJT3
IJT4
IJN1
IJN4
CHANCE
BOULDER
ARGILLITE
CREEK
CABIN
HOOPS
ELK
Creek
Guardsmen Resources Inc.
Dome Mountain Project
COPPER (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Map Sheets: 93L10
Date: March 2001
Scale: 1 : 10 000
Prime Geochemical Methods Ltd.
pg 79

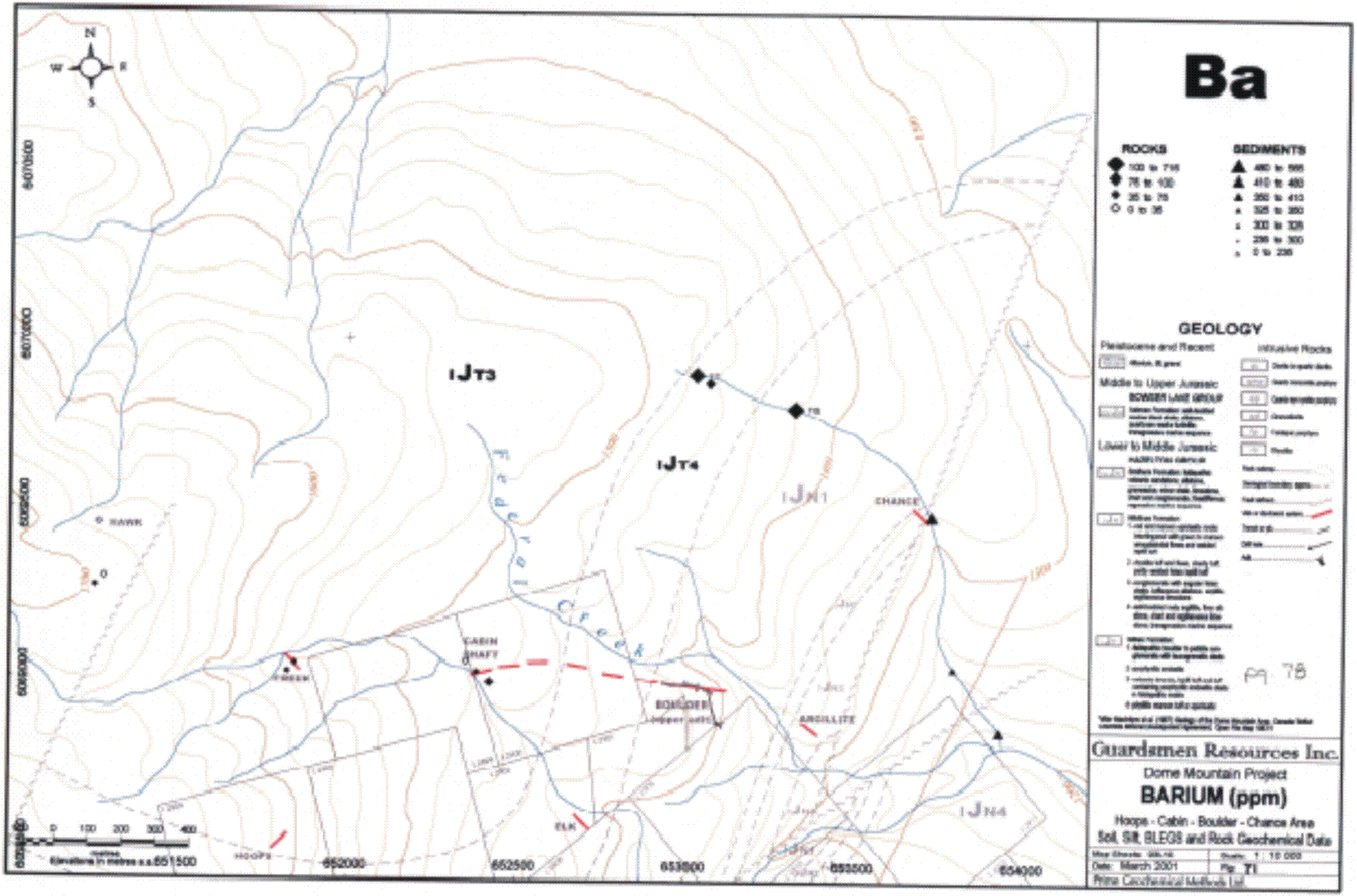

Pb
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
Guardsmen Resources Inc.
Dome Mountain Project
LEAD (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale 1 : 10 000
lJT3
lJT4
lJN1
lJN4
Federal Creek
CHANCE
CABIN
BOULDER
ARGILLITE
HOOPS
ELK
Pg 75


Zn
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
lJT3
lJT4
lJN1
lJN4
Federal Creek
CHANCE
CABIN
BOULDER
ARGILLITE
CREEK
HOOPS
FLN
0 100 200 300 400
652000
652500
653000
653500
654000
Guardsmen Resources Inc.
Dome Mountain Project
ZINC (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001

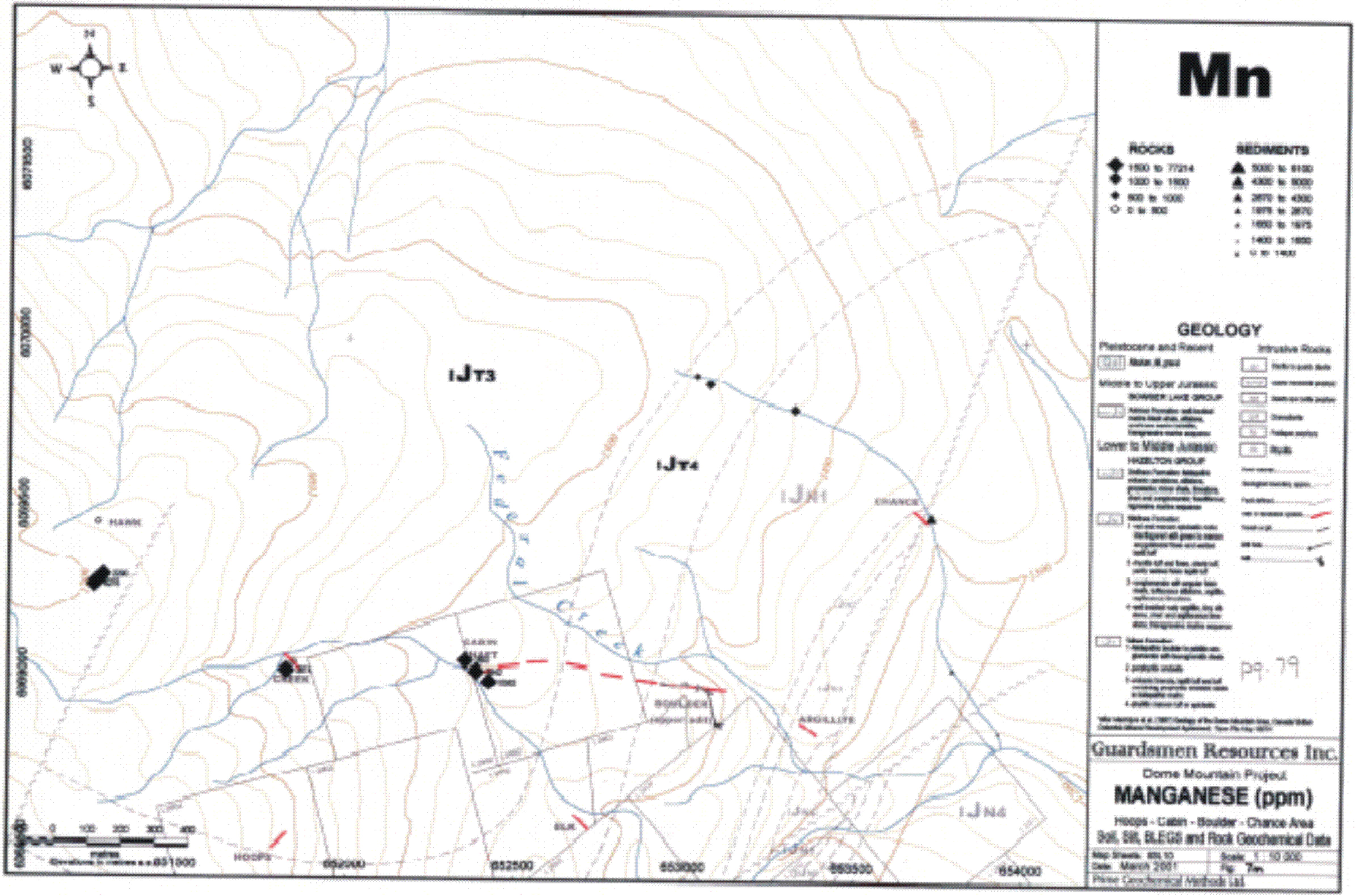
pg. 76



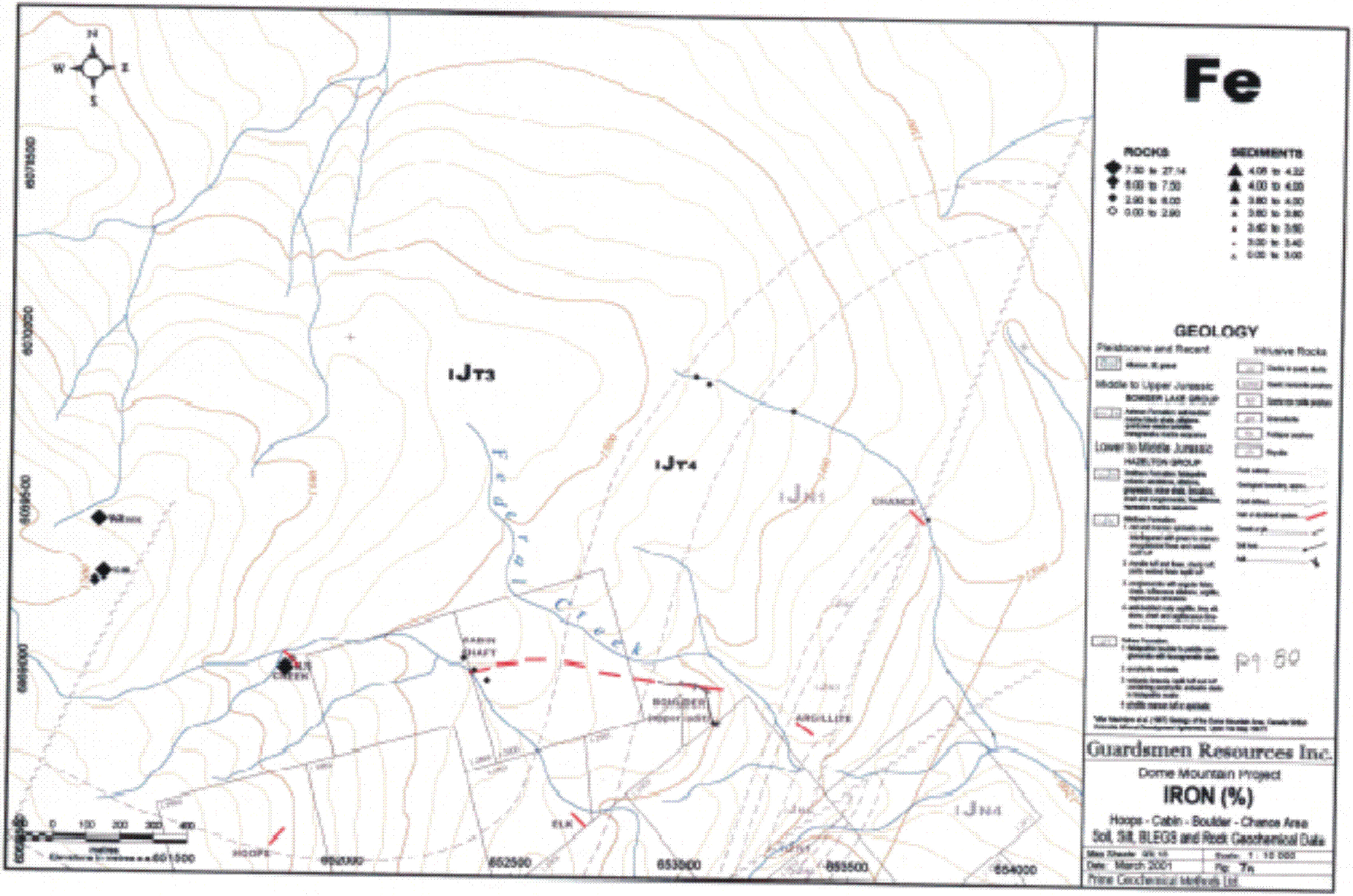
Cd
N
W
E
S
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
lJH1
lJN4
Federal Creek
CHANCE
CABIN
CREEK
BOULDER
ARGILLITE
ELK
HOOPS
652000
652500
653000
653500
654000
Guardsmen Resources Inc.
Dome Mountain Project
CADMIUM (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale 1 : 10 000
Fig. 7k
pg. 77

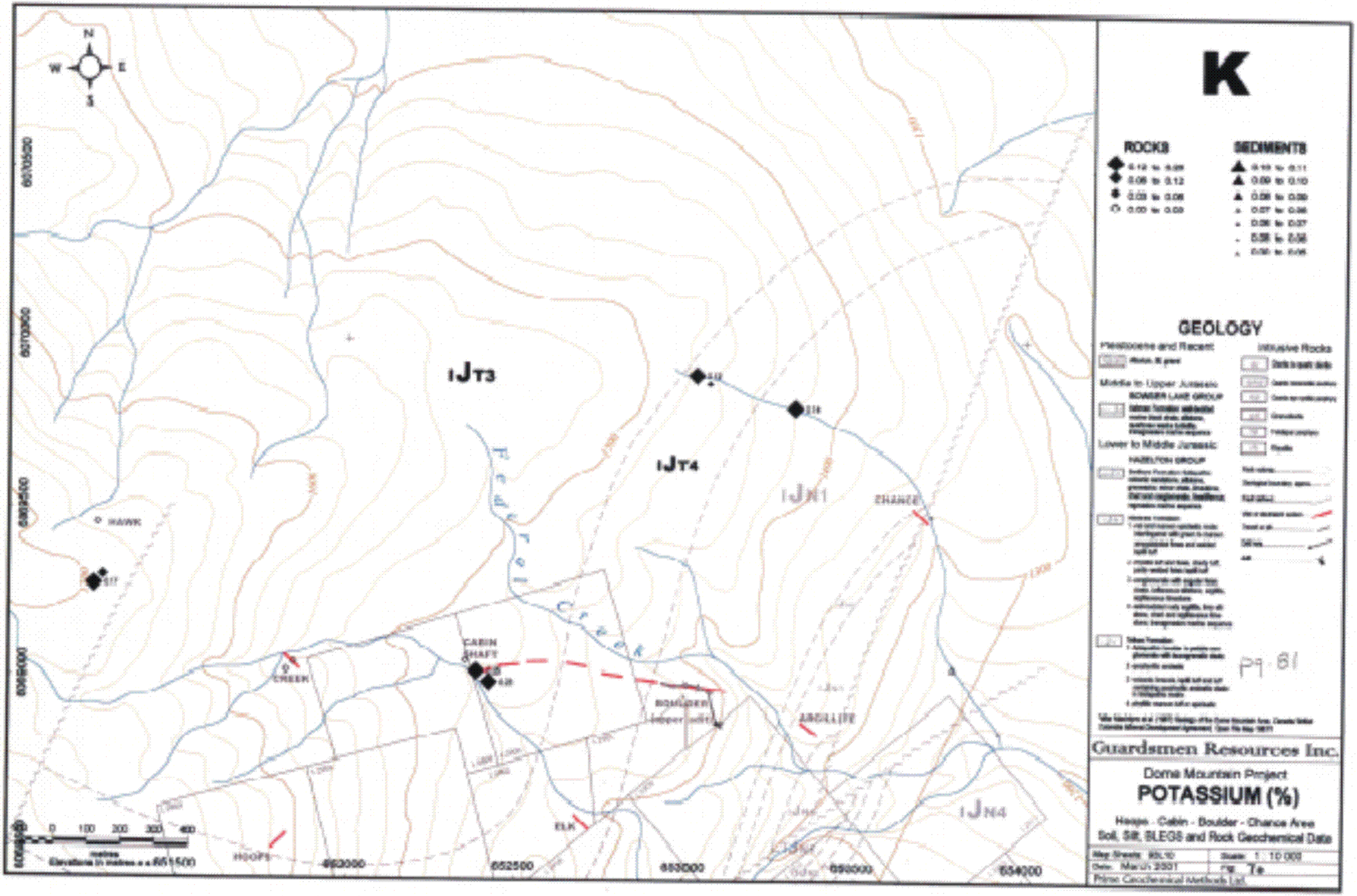


Ba
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
N
S
W
E
lJT3
lJT4
lJN1
lJN4
Federal Creek
CHANCE
HAWK
CABIN SHAFT
CREEK
BOULDER
ARGILLITE
ELK
HOOPS
651500
652000
652500
653000
653500
654000
0 100 200 300 400
Guardsmen Resources Inc.
Dome Mountain Project
BARIUM (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
pg 78

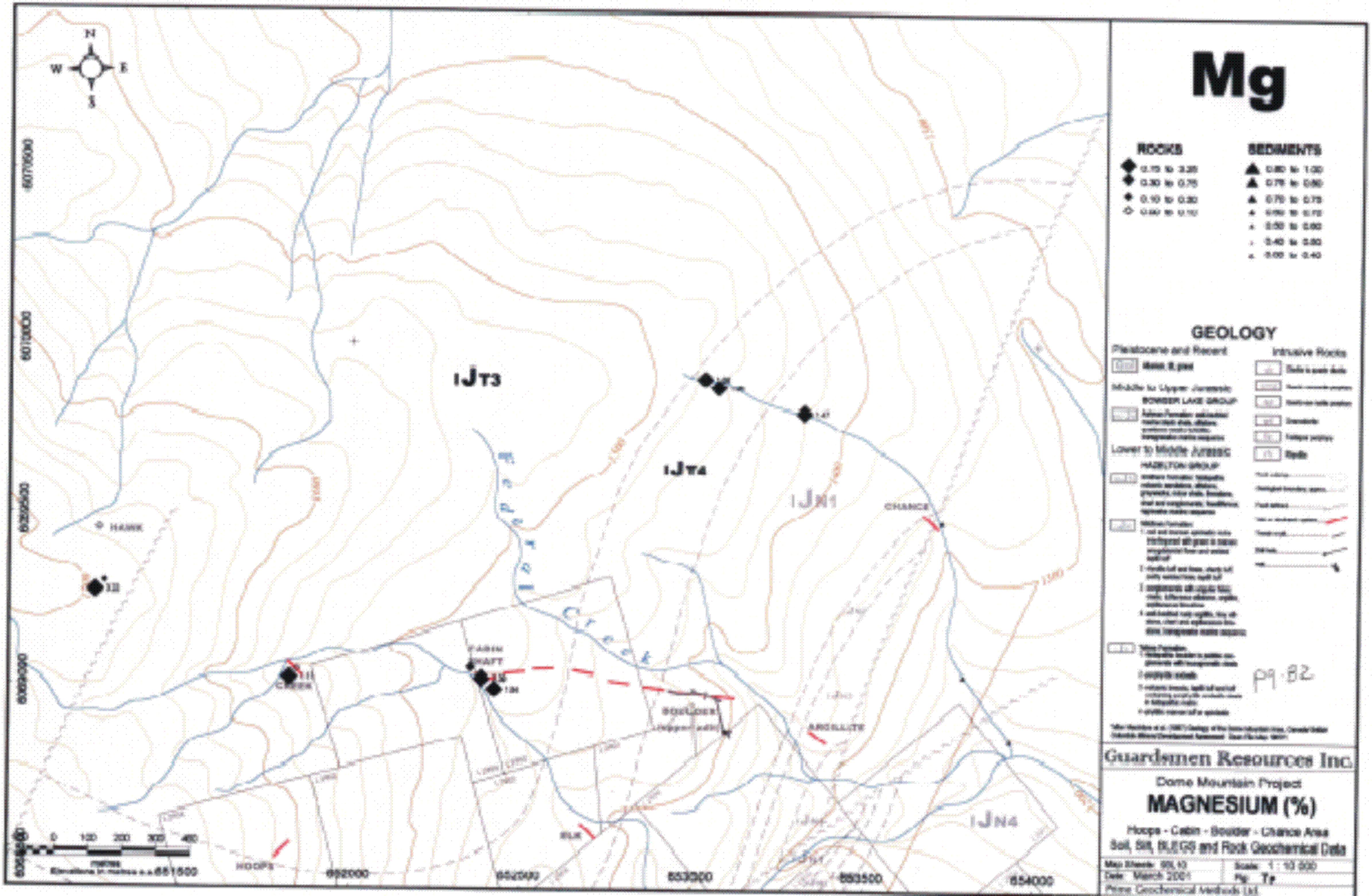


Mn
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
Guardsmen Resources Inc.
Dome Mountain Project
MANGANESE (ppm)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Federal Creek
HAWK
CHANCE
BOULDER
ARGILLITE
HOOPS
ELK
652000
652500
653000
653500
654000
pg. 79

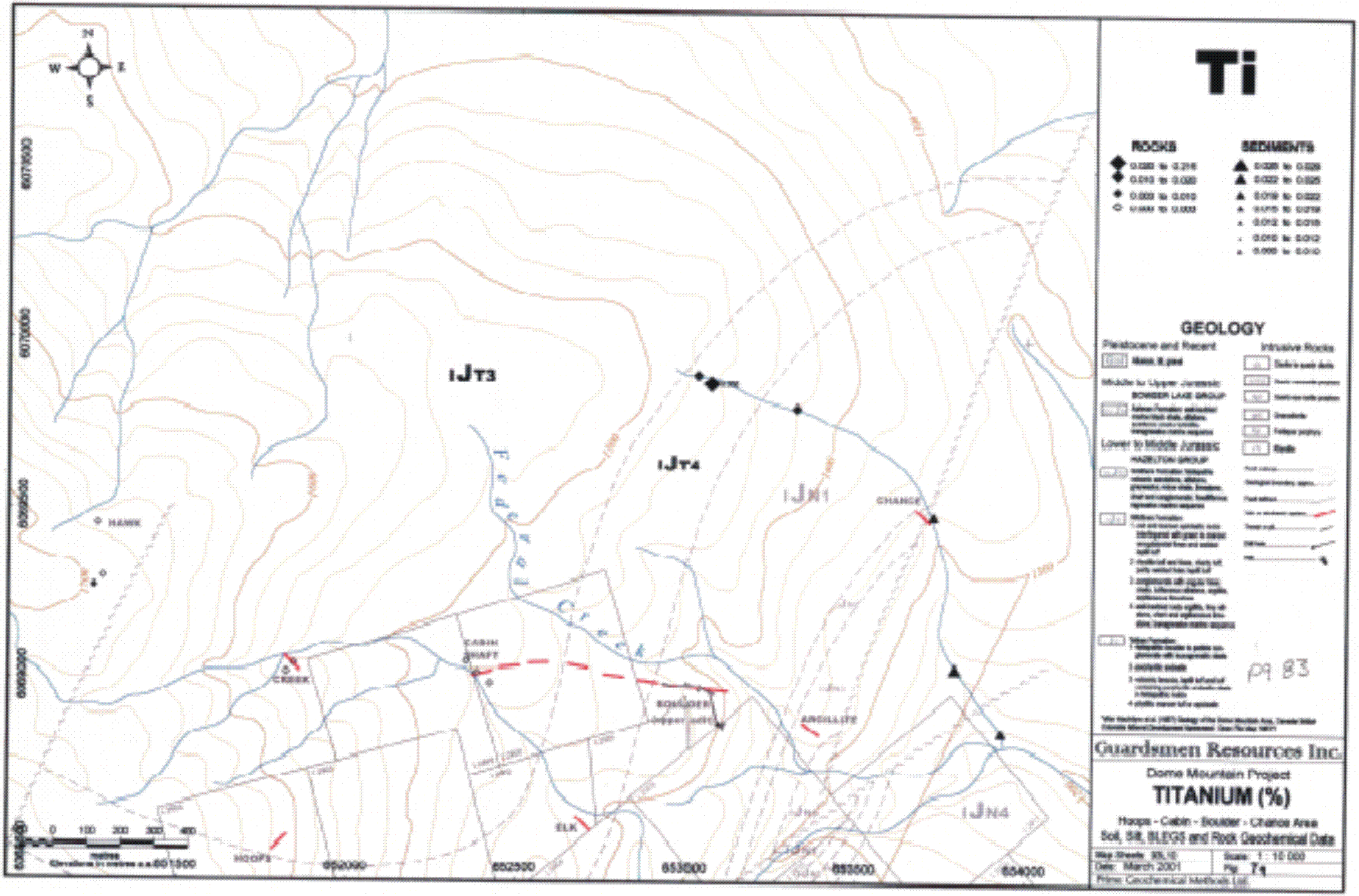

Fe
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
Lower to Middle Jurassic
HAZELTON GROUP
Guardsmen Resources Inc.
Dome Mountain Project
IRON (%)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale 1 : 10 000
lJT3
lJT4
lJN1
lJN4
Federal Creek
CABIN SHAFT
BOULDER
CHANCE
ARGILLITE
ELK
HOOPS
652000
652500
653000
653500
654000
P1 80



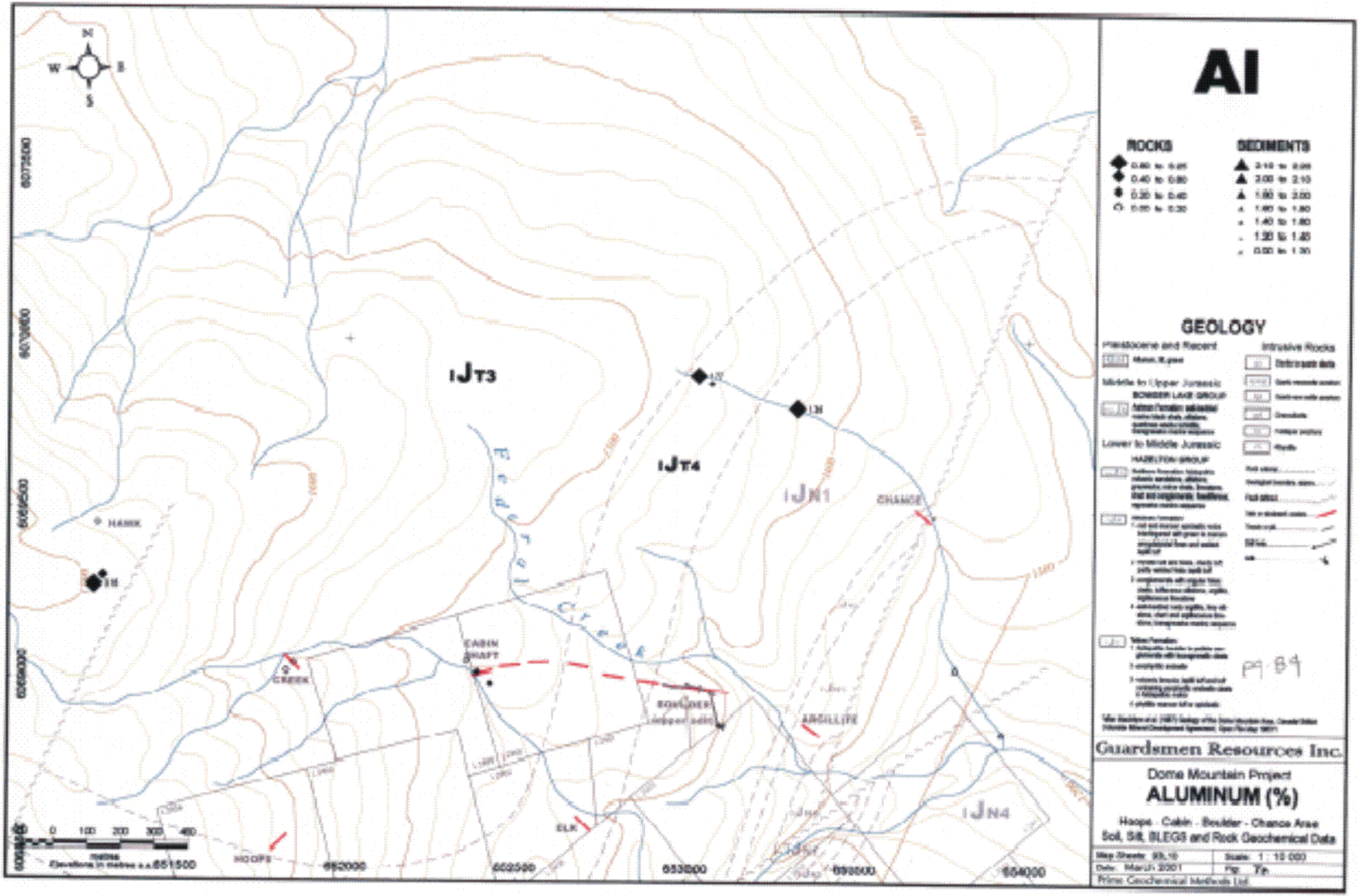
K
ROCKS
SEDIMENTS
GEOLOGY
lJT3
lJT4
lJN1
lJN4
Fedral Creek
HAWK
CABIN
SHAFT
BOULDER
CHANCE
CREEK
ELK
HOOPS
652000
652500
653000
654000
Guardsmen Resources Inc.
Dome Mountain Project
POTASSIUM (%)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale 1: 10 000
Date: March 2001
Pg. 81



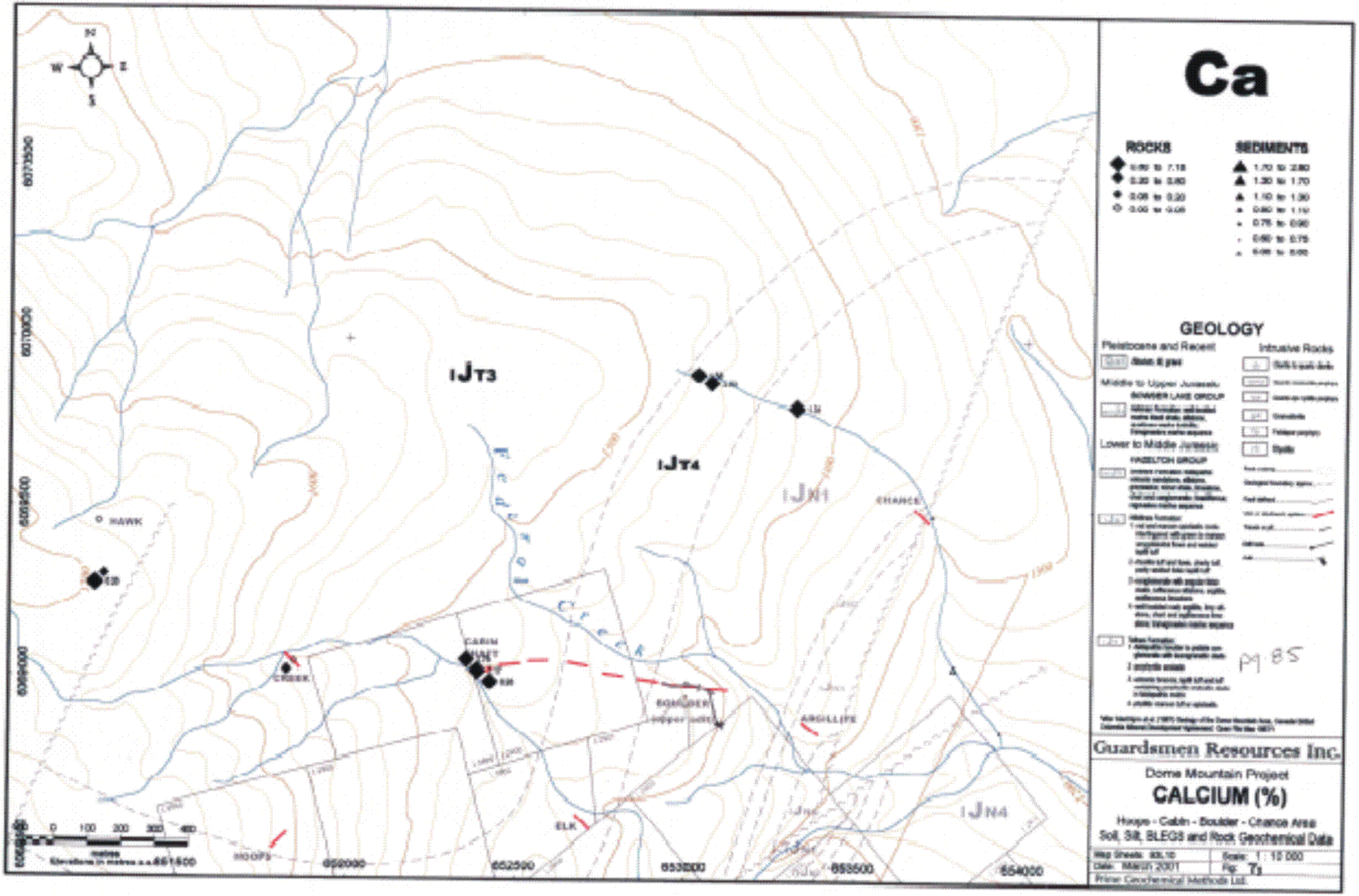
N
W
E
S
Mg
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
lJN1
lJN4
HAWK
CHANCE
CABIN
SHAFT
CREEK
BOULDER
ARGILLITE
HOOPS
Creek
651500
652000
652500
653000
653500
654000
metres
Guardsmen Resources Inc.
Dome Mountain Project
MAGNESIUM (%)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEG and Rock Geochemical Data
Date: March 2001
Scale: 1 : 10 000
Prime Geochemical Methods Ltd.
pg 82



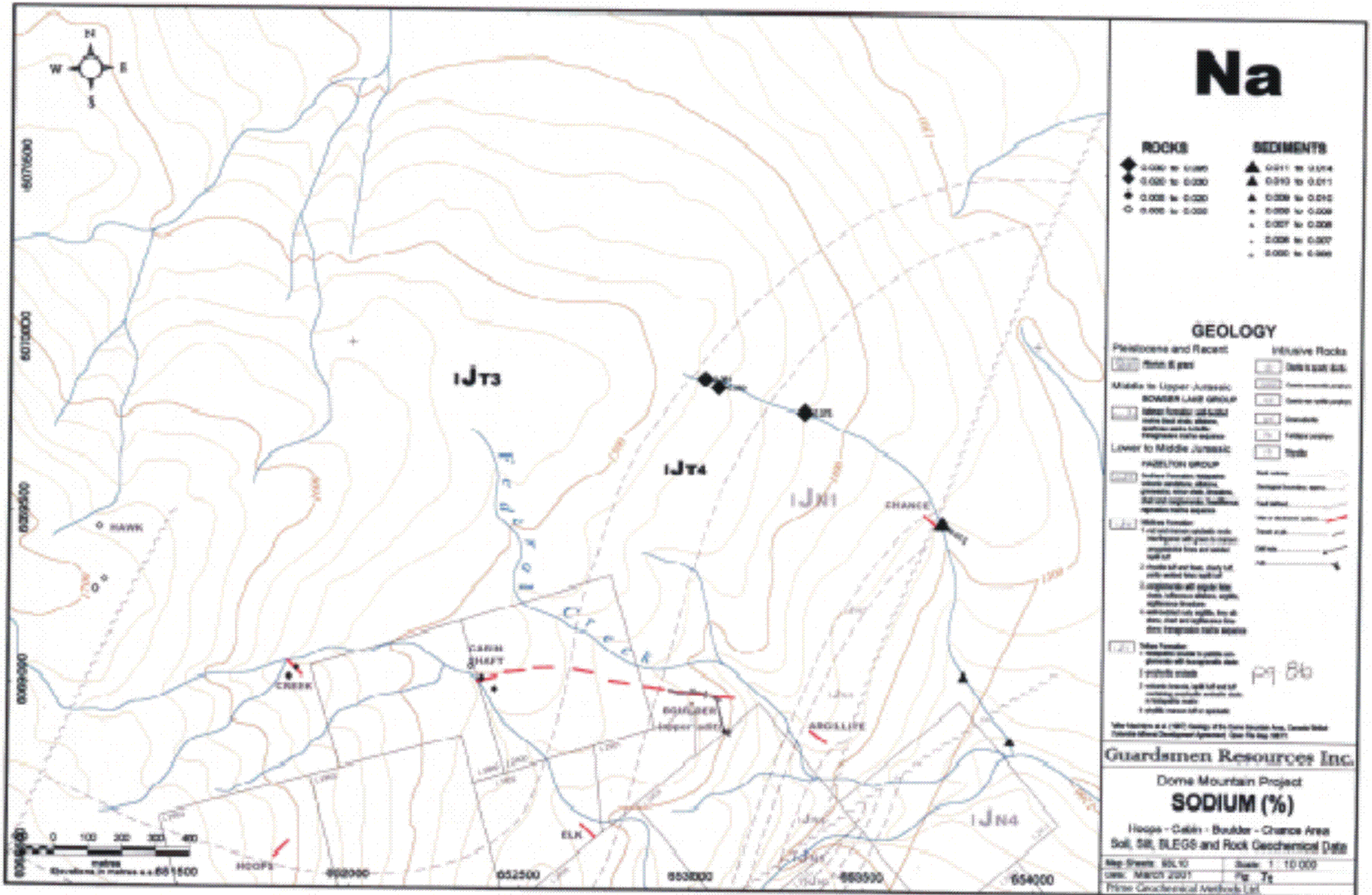
Ti
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
lJN1
lJN4
Federal Creek
HAWK
CHANCE
CABIN SHAFT
CREEK
BOULDER
ARGILLITE
ELK
HOOPS
652000
652500
653000
653500
654000
metres
pg 83
Guardsmen Resources Inc.
Dome Mountain Project
TITANIUM (%)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale: 1 : 10 000

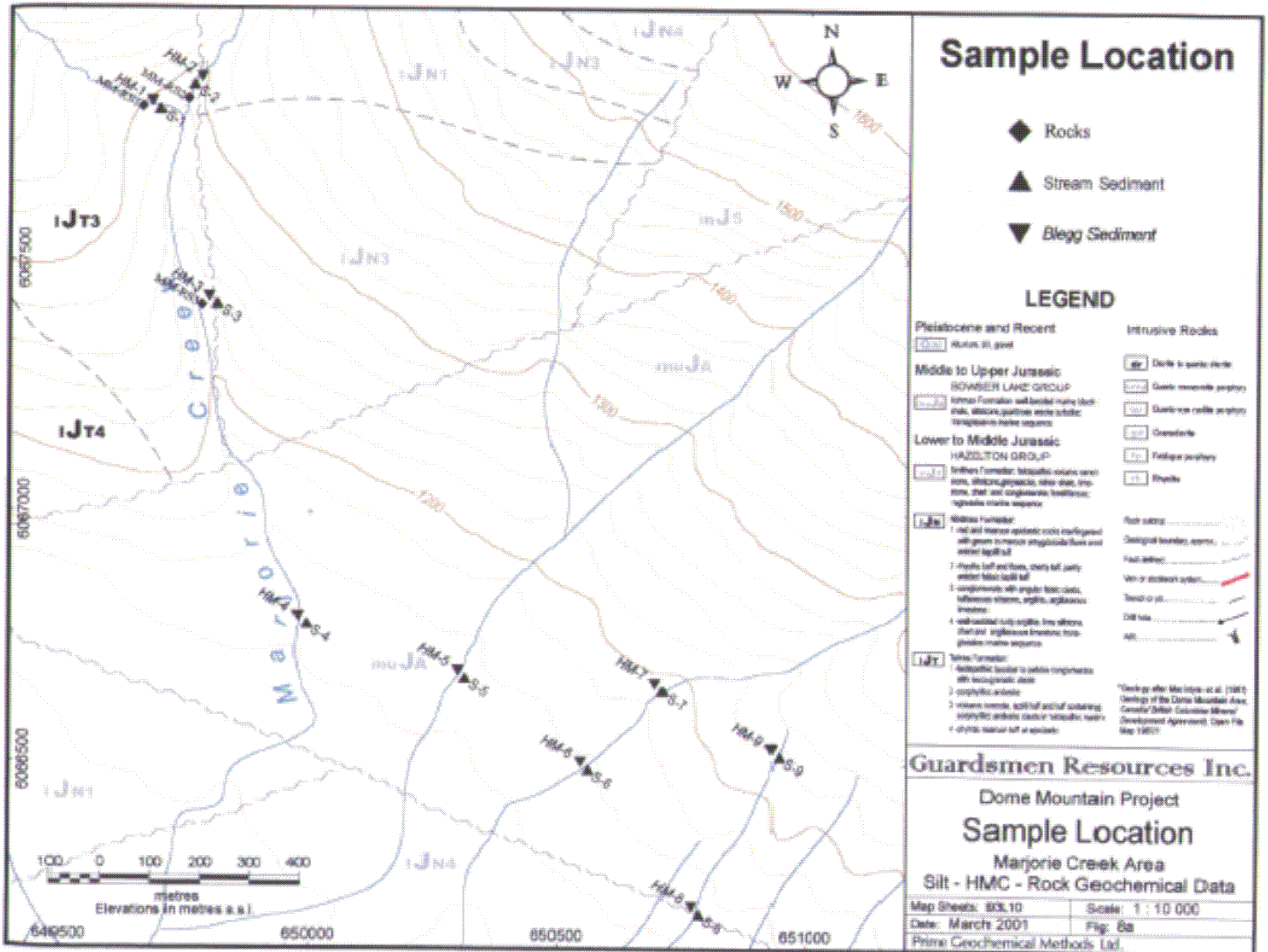


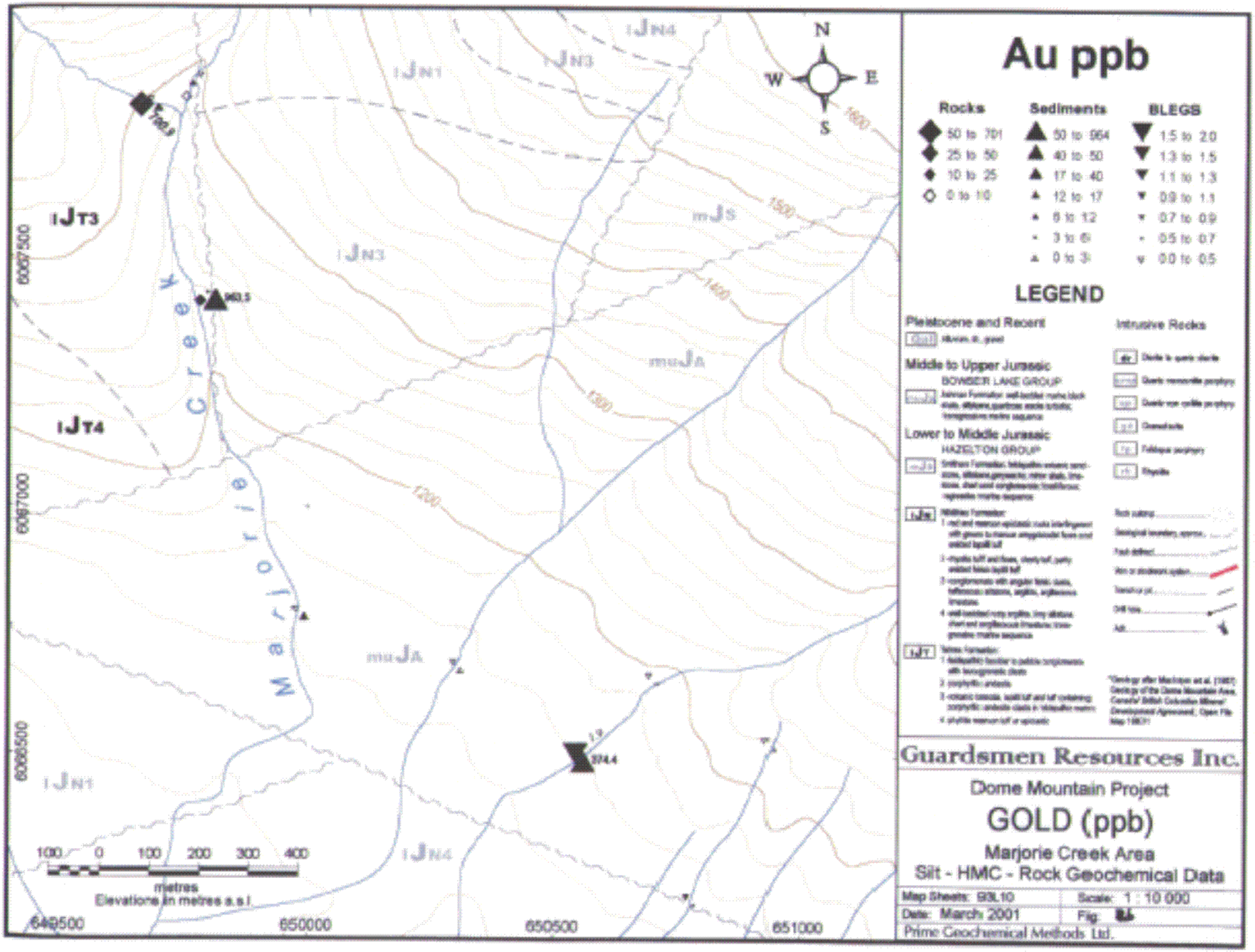
N
W
E
S
Al
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
lJN1
lJN4
Federal Creek
HAWK
CABIN SHAFT
CREEK
BOULDER
CHANCE
ARGILLITE
ELK
HOOPS
0 100 200 300 400
metres
Elevations in metres a.s.l.
651500
652000
652500
653000
653500
654000
pg 84
Guardsmen Resources Inc.
Dome Mountain Project
ALUMINUM (%)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Scale 1 : 10 000
Date: March 2001



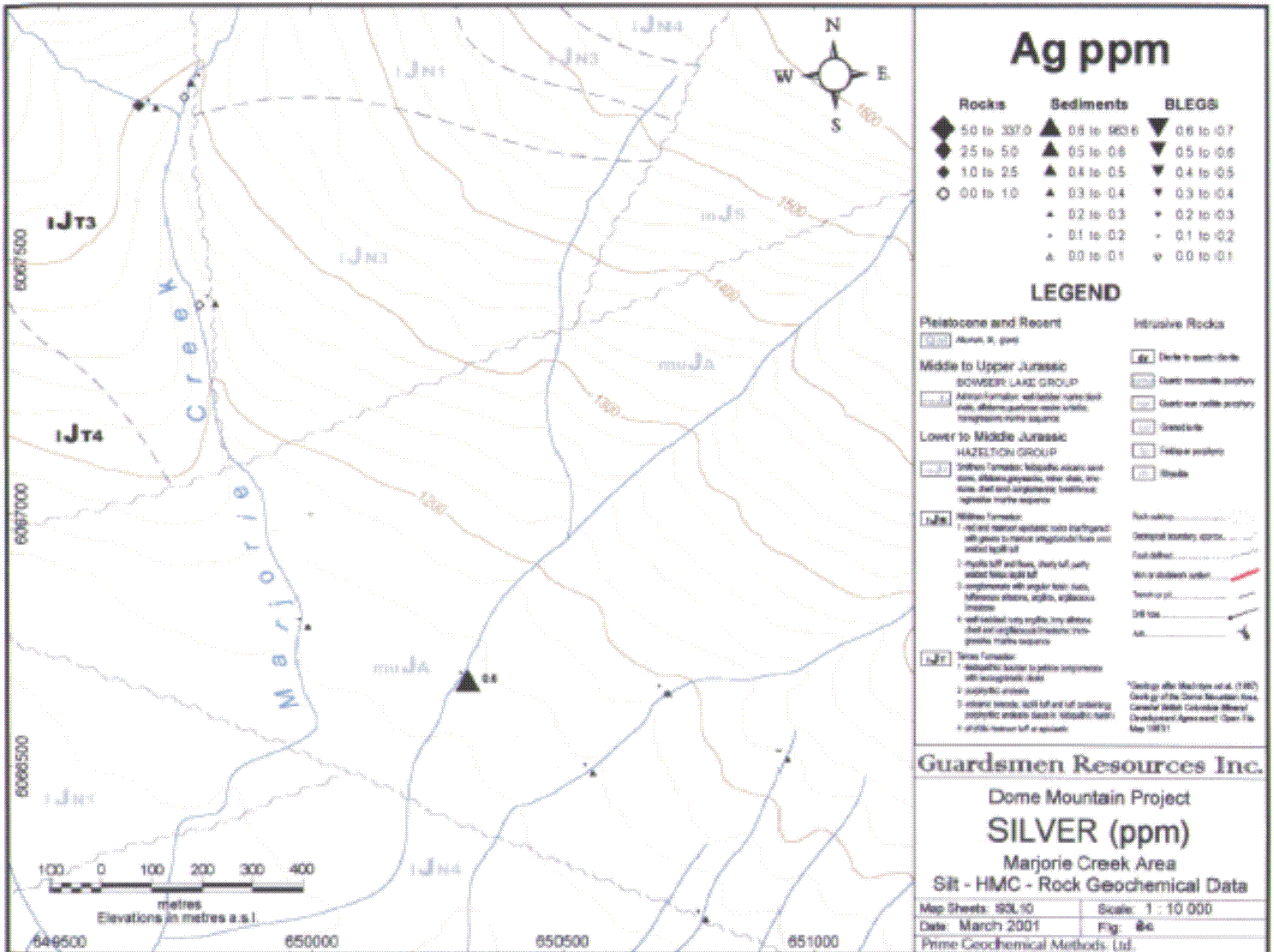
Ca
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
lJT3
lJT4
lJN1
lJN4
HAWK
CREEK
CABIN
BOULDER
ARGILLITE
CHANCE
ELK
HOOPS
Creek
Elevations in metres a.s.l.
652000
652500
653000
653500
654000
Guardsmen Resources Inc.
Dome Mountain Project
CALCIUM (%)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Date: March 2001
Scale: 1 : 10 000


Na
ROCKS
SEDIMENTS
GEOLOGY
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Guardsmen Resources Inc.
Dome Mountain Project
SODIUM (%)
Hoops - Cabin - Boulder - Chance Area
Soil, Silt, BLEGS and Rock Geochemical Data
Map Sheets: 93L10
Date: March 2001
Scale: 1:10 000
Prime Geochemical Methods Ltd.
lJT3
lJT4
lJN1
lJN4
HAWK
CREEK
CABIN SHAFT
BOULDER
ARGILLITE
CHANCE
ELK
HOOPS
Creek
652000
652500
653000
653500
654000

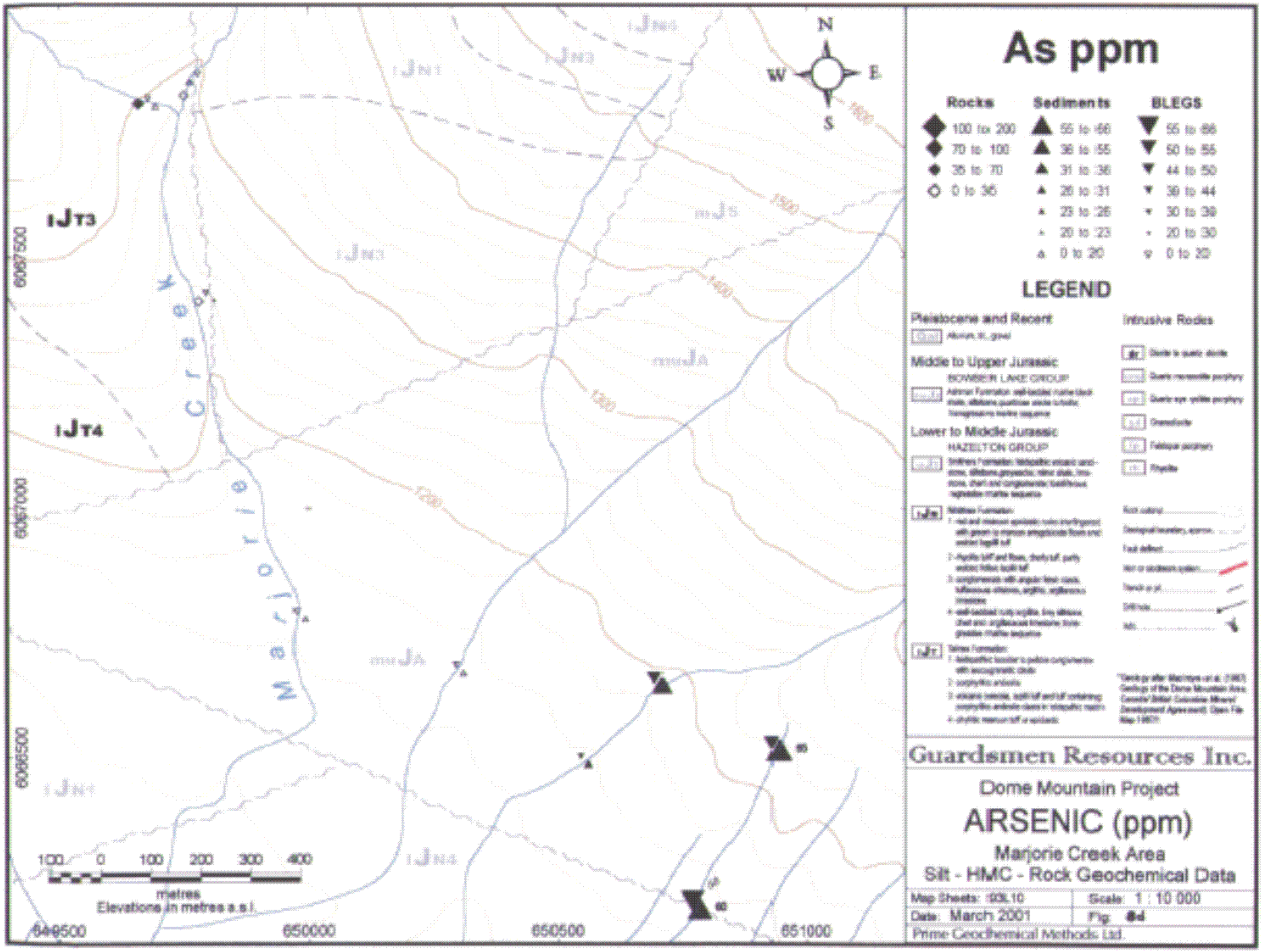

Sample Location
N
S
E
W
Rocks
Stream Sediment
Blegg Sediment
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Marjorie Creek
lJT3
lJT4
lJN3
lJN1
lJN4
muJA
HM-1
HM-2
HM-3
HM-4
HM-5
HM-6
HM-7
HM-8
HM-9
S-1
S-2
S-3
S-4
S-5
S-6
S-7
S-8
S-9
1600
1500
1400
1300
1200
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500
Guardsmen Resources Inc.
Dome Mountain Project
Sample Location
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 8a
Prime Geochemical Methods Ltd.



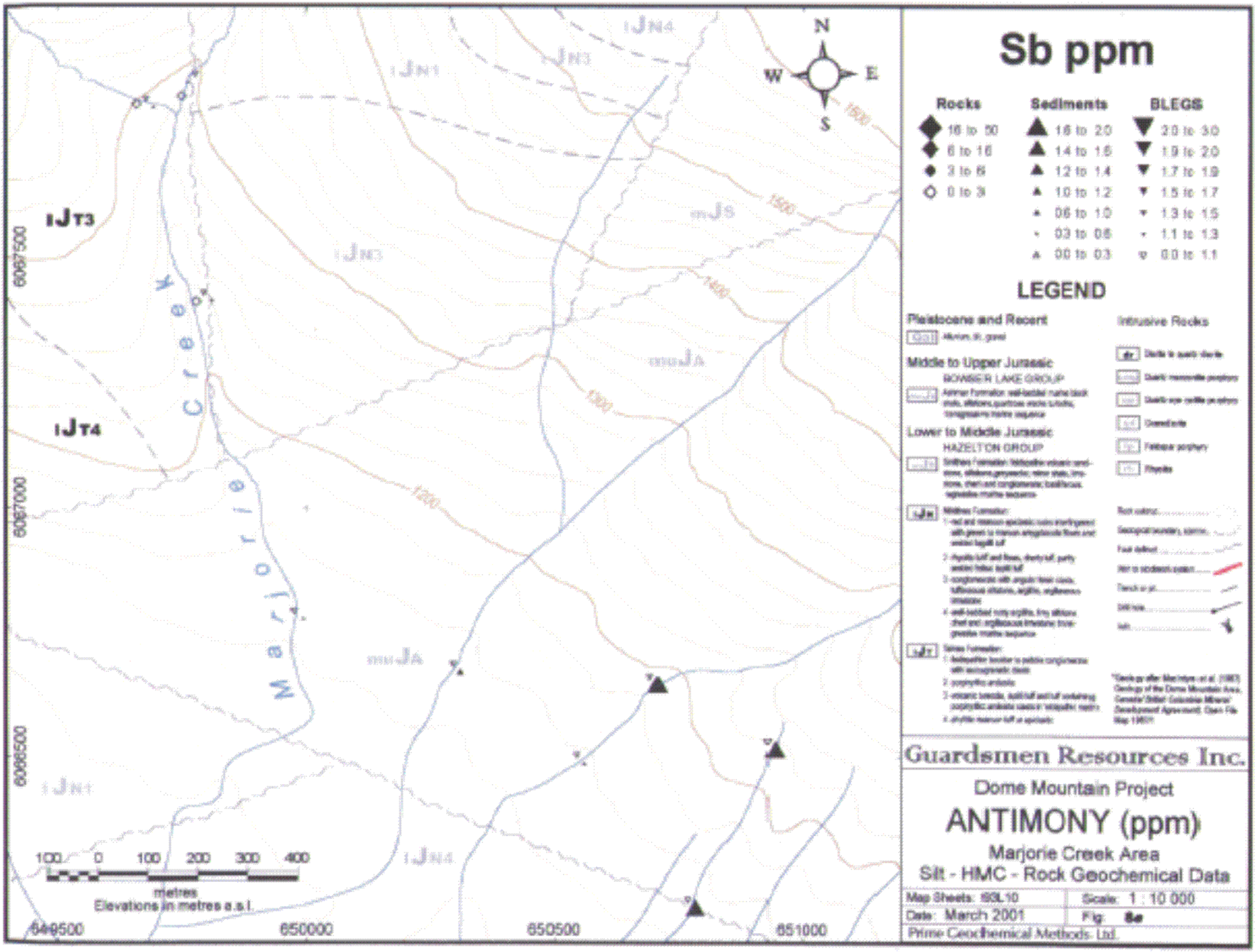
Au ppb
N
S
E
W
Rocks
50 to 701
25 to 50
10 to 25
0 to 10
Sediments
50 to 964
40 to 50
17 to 40
12 to 17
6 to 12
3 to 6
0 to 3
BLEGS
1.5 to 2.0
1.3 to 1.5
1.1 to 1.3
0.9 to 1.1
0.7 to 0.9
0.5 to 0.7
0.0 to 0.5
LEGEND
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
mJS
1600
1500
1400
1300
1200
6087500
6087000
6086500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
GOLD (ppb)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig:
Prime Geochemical Methods Ltd.

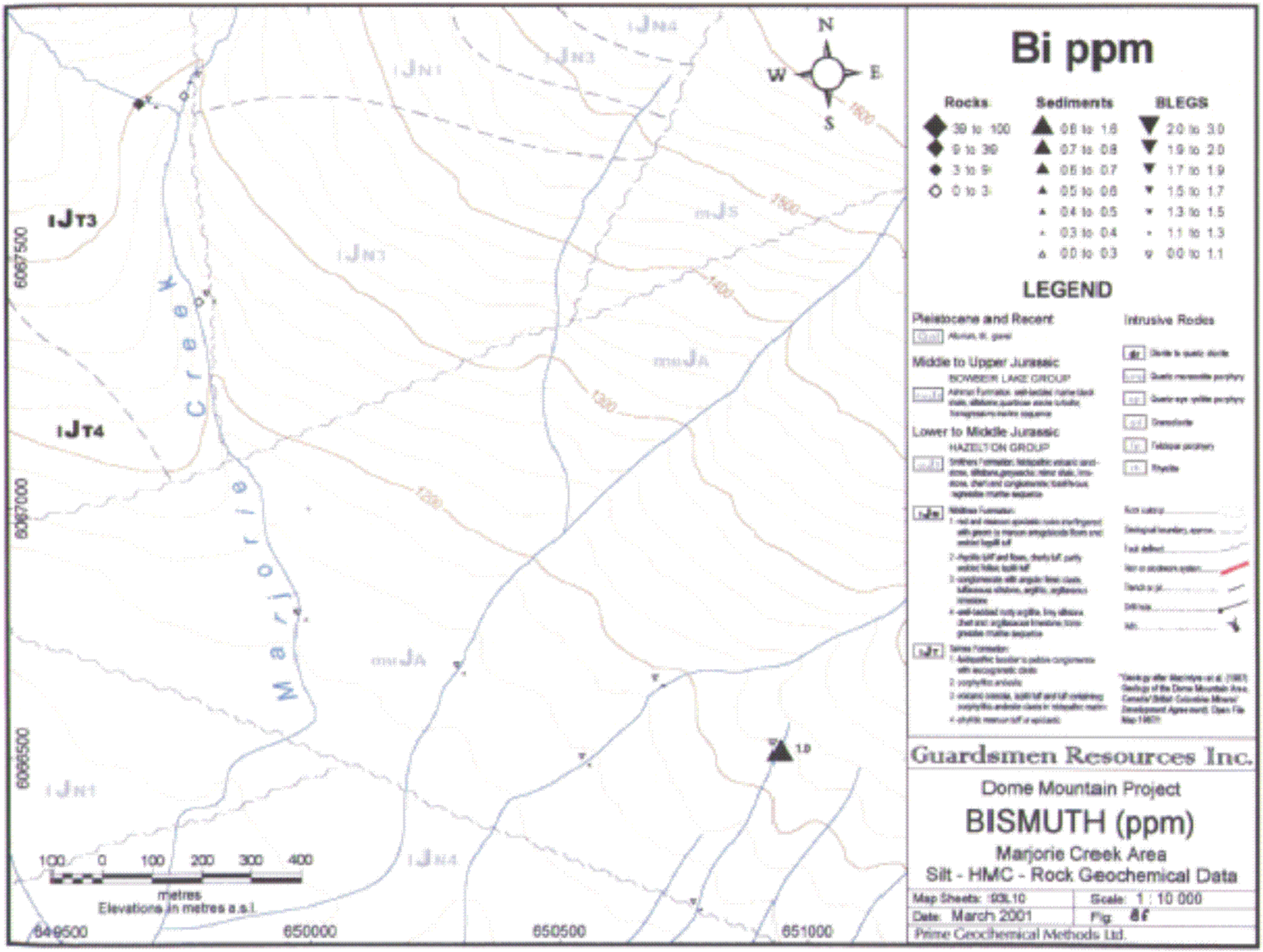


Ag ppm
Rocks
Sediments
BLEGS
5.0 to 337.0
2.5 to 5.0
1.0 to 2.5
0.0 to 1.0
0.6 to 983.6
0.5 to 0.6
0.4 to 0.5
0.3 to 0.4
0.2 to 0.3
0.1 to 0.2
0.0 to 0.1
0.6 to 0.7
0.5 to 0.6
0.4 to 0.5
0.3 to 0.4
0.2 to 0.3
0.1 to 0.2
0.0 to 0.1
LEGEND
Pleistocene and Recent
Intrusive Rocks
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
N
S
E
W
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
Marjorie Creek
1200
1300
1400
1500
1600
0.6
6087500
6087000
6086500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
SILVER (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig:
Prime Geochemical Methods Ltd.

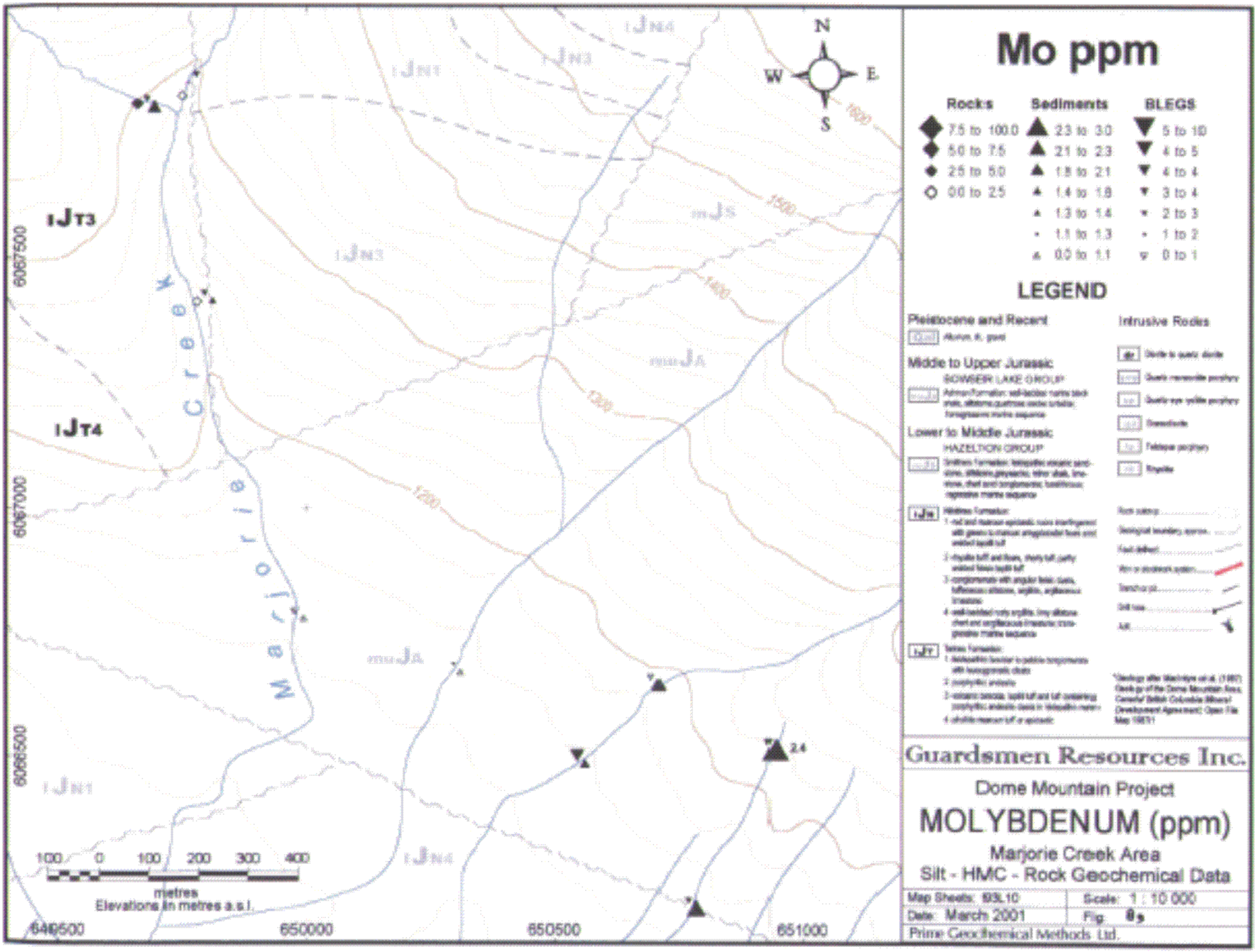


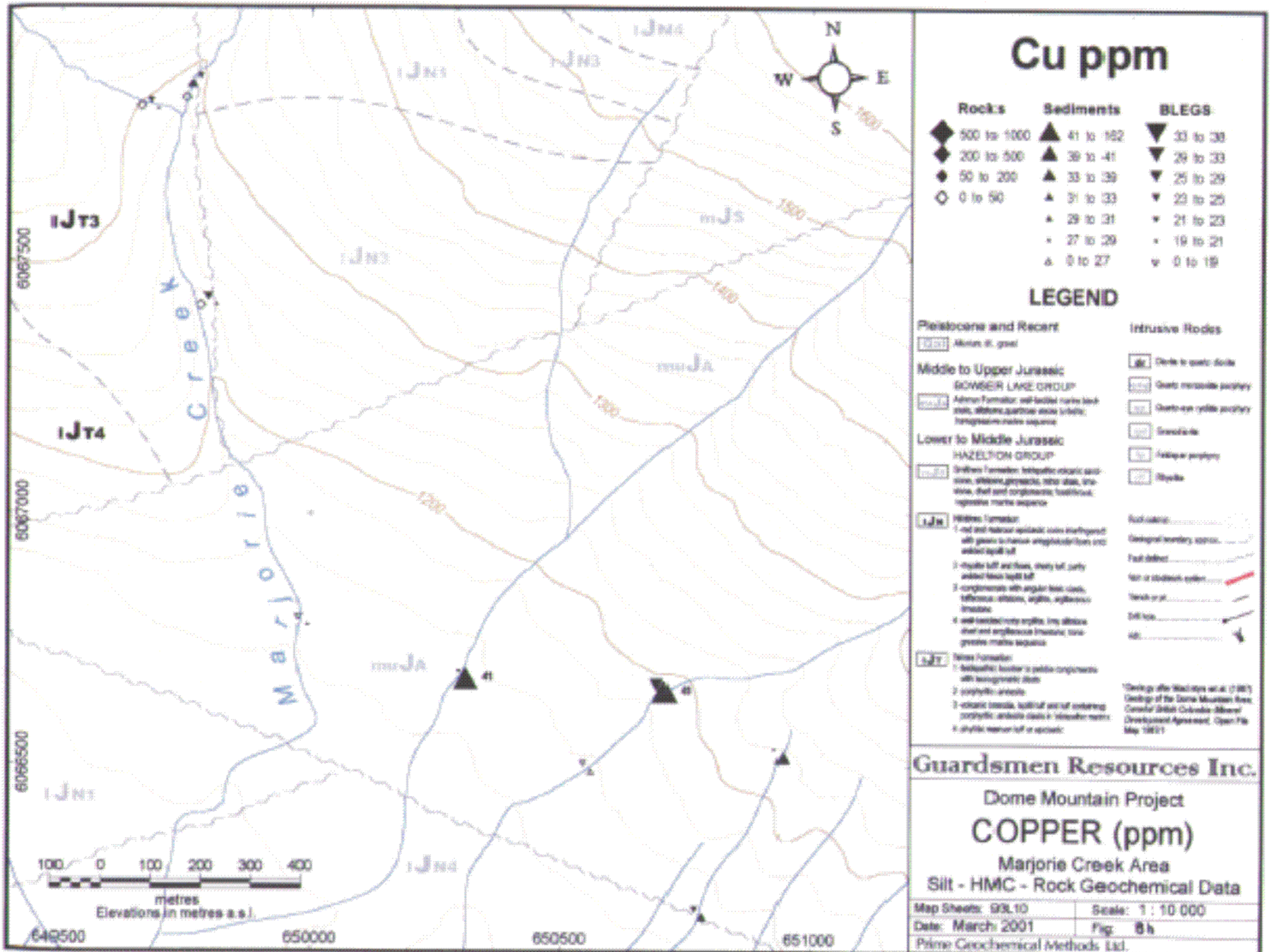
As ppm
Rocks
100 to 200
70 to 100
35 to 70
0 to 35
Sediments
55 to 66
36 to 55
31 to 36
26 to 31
23 to 26
20 to 23
0 to 20
BLEGS
55 to 66
50 to 55
44 to 50
39 to 44
30 to 39
20 to 30
0 to 20
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
N
S
E
W
lJT3
lJT4
Marjorie Creek
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500
Guardsmen Resources Inc.
Dome Mountain Project
ARSENIC (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 8d
Prime Geochemical Methods Ltd.


Sb ppm
Rocks
16 to 50
6 to 16
3 to 6
0 to 3
Sediments
1.6 to 2.0
1.4 to 1.6
1.2 to 1.4
1.0 to 1.2
0.6 to 1.0
0.3 to 0.6
0.0 to 0.3
BLEGS
2.0 to 3.0
1.9 to 2.0
1.7 to 1.9
1.5 to 1.7
1.3 to 1.5
1.1 to 1.3
0.0 to 1.1
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
N
S
E
W
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
muJS
Marjorie Creek
1200
1300
1400
1500
1600
6067500
6067000
6066500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
ANTIMONY (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 8e
Prime Geochemical Methods Ltd.

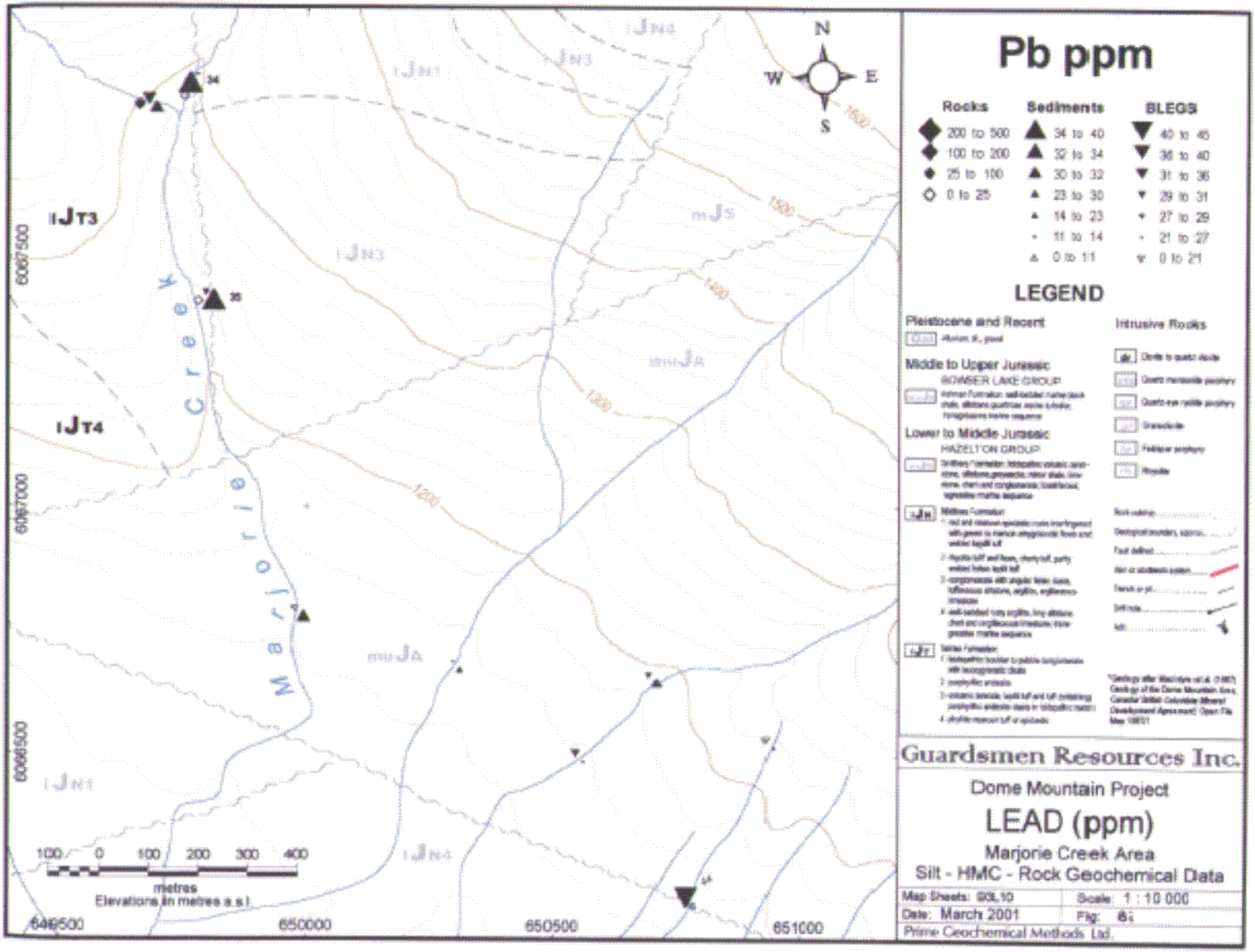


Bi ppm
Rocks
39 to 100
9 to 39
3 to 9
0 to 3
Sediments
0.8 to 1.8
0.7 to 0.8
0.6 to 0.7
0.5 to 0.6
0.4 to 0.5
0.3 to 0.4
0.0 to 0.3
BLEGS
2.0 to 3.0
1.9 to 2.0
1.7 to 1.9
1.5 to 1.7
1.3 to 1.5
1.1 to 1.3
0.0 to 1.1
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Marjorie Creek
N
S
E
W
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6087500
6087000
6086500
Guardsmen Resources Inc.
Dome Mountain Project
BISMUTH (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig. 8f
Prime Geochemical Methods Ltd.

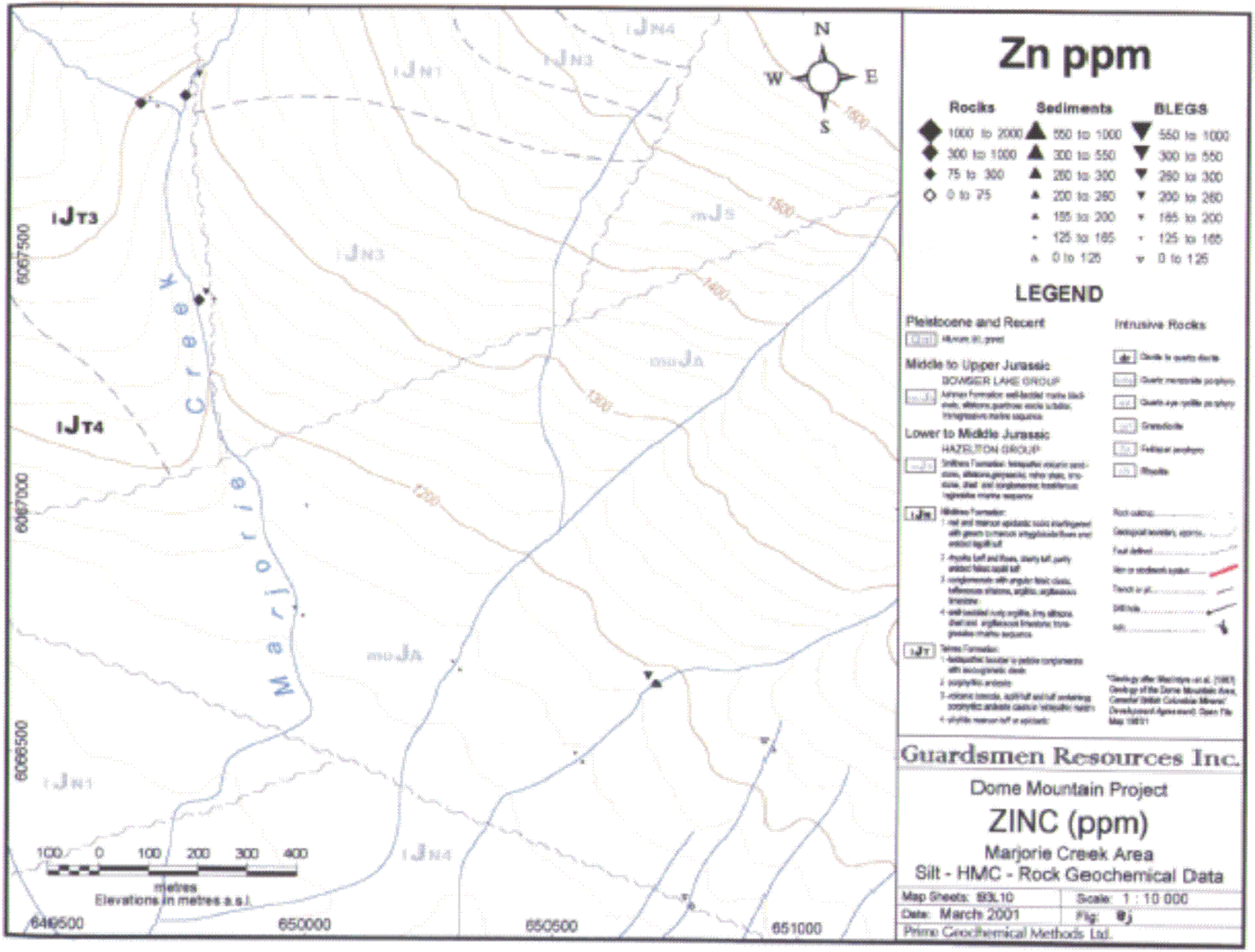

Mo ppm
Rocks
7.5 to 100.0
5.0 to 7.5
2.5 to 5.0
0.0 to 2.5
Sediments
2.3 to 3.0
2.1 to 2.3
1.8 to 2.1
1.4 to 1.8
1.3 to 1.4
1.1 to 1.3
0.0 to 1.1
BLEGS
5 to 10
4 to 5
4 to 4
3 to 4
2 to 3
1 to 2
0 to 1
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
N
S
E
W
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
Marjorie Creek
1600
1500
1400
1300
1200
2.4
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500
Guardsmen Resources Inc.
Dome Mountain Project
MOLYBDENUM (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.



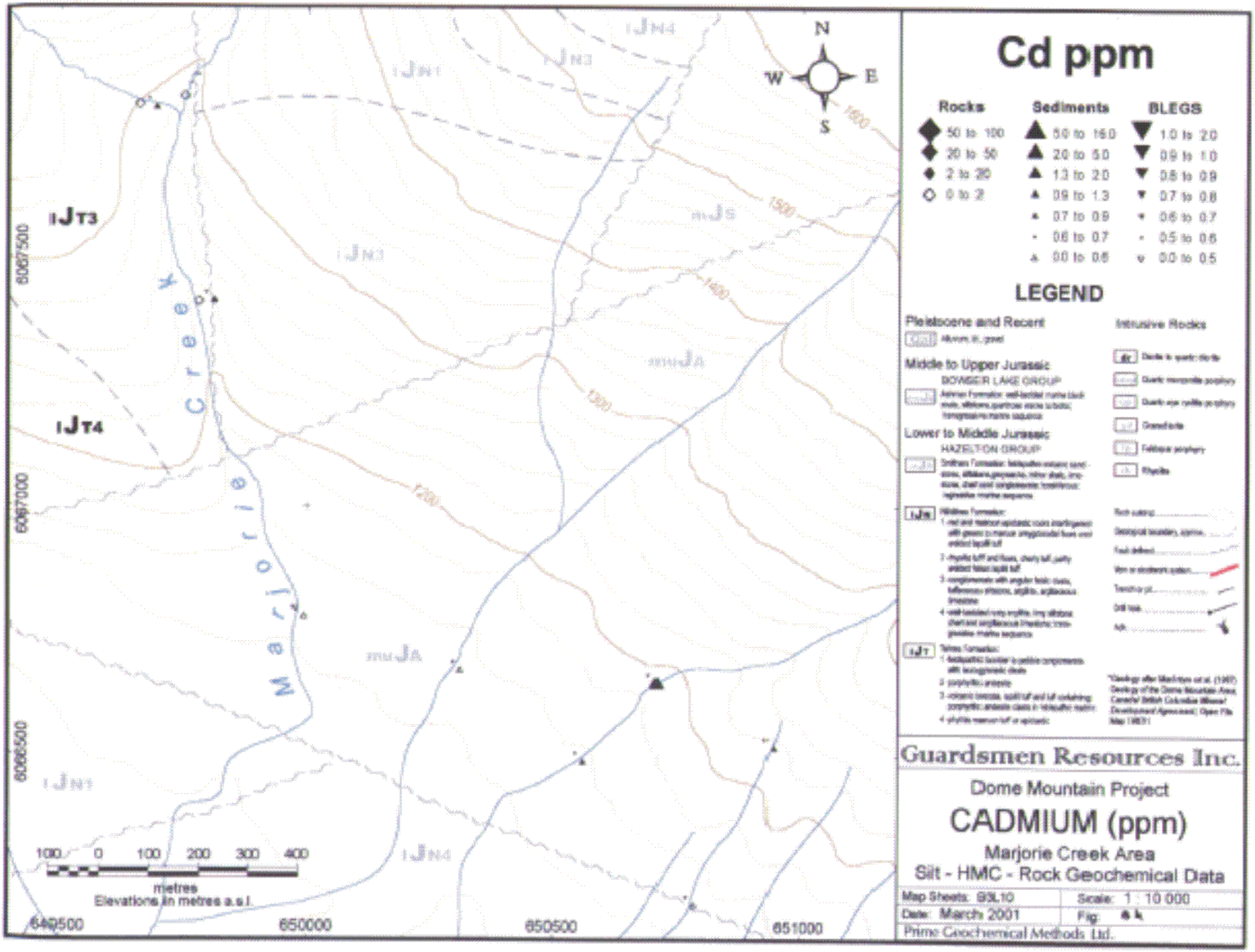
Cu ppm
Rocks
500 to 1000
200 to 500
50 to 200
0 to 50
Sediments
41 to 162
39 to 41
33 to 39
31 to 33
29 to 31
27 to 29
0 to 27
BLEGS
33 to 38
29 to 33
25 to 29
23 to 25
21 to 23
19 to 21
0 to 19
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Guardsmen Resources Inc.
Dome Mountain Project
COPPER (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 8h
Prime Geochemical Methods Ltd.
Marjorie Creek
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500



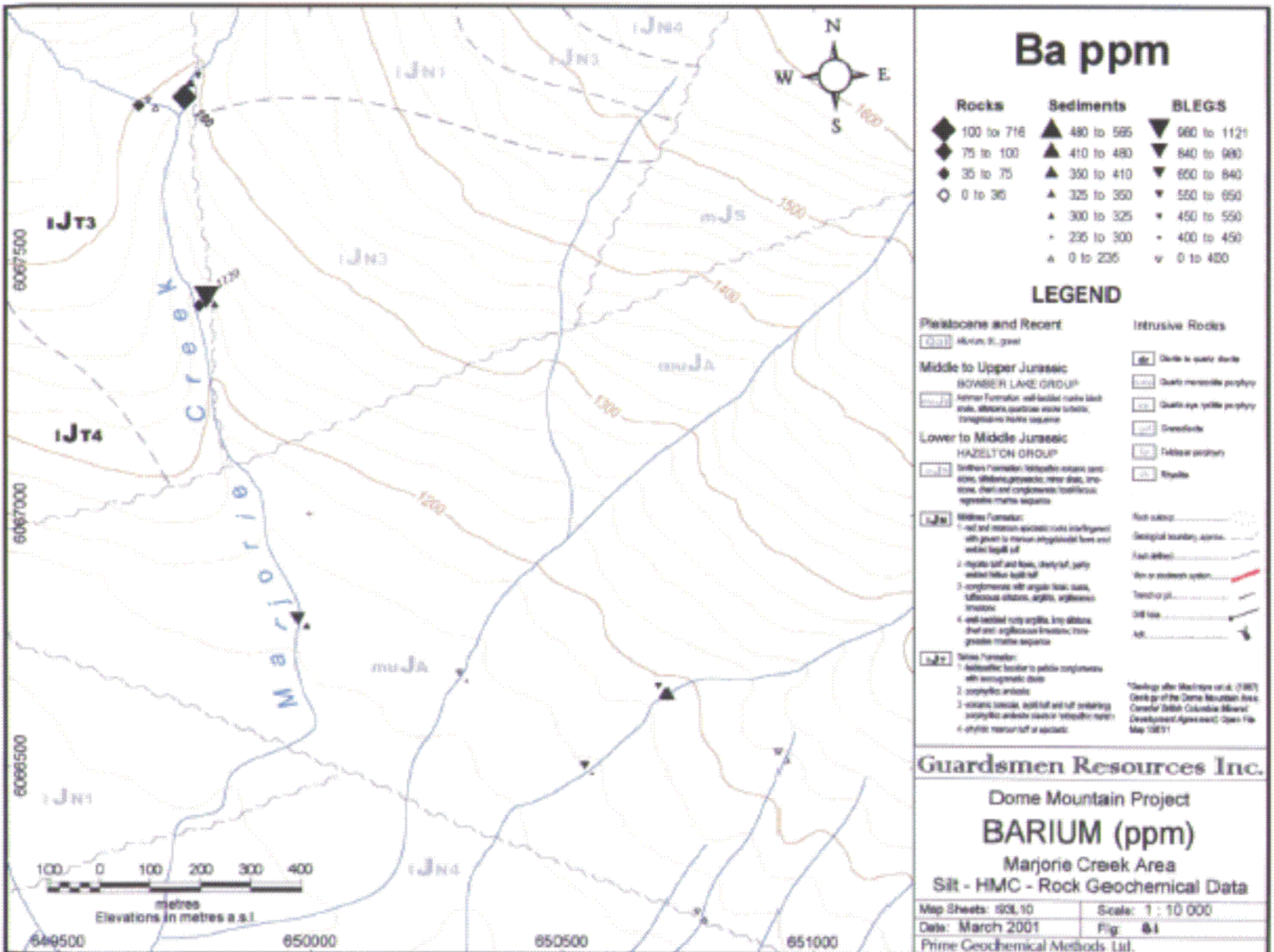
Pb ppm
N
W
E
S
Rocks
200 to 500
100 to 200
25 to 100
0 to 25
Sediments
34 to 40
32 to 34
30 to 32
23 to 30
14 to 23
11 to 14
0 to 11
BLEGS
40 to 45
36 to 40
31 to 36
29 to 31
27 to 29
21 to 27
0 to 21
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Guardsmen Resources Inc.
Dome Mountain Project
LEAD (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
muJS
1500
1400
1300
1200
34
35
6067500
6067000
6066500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.



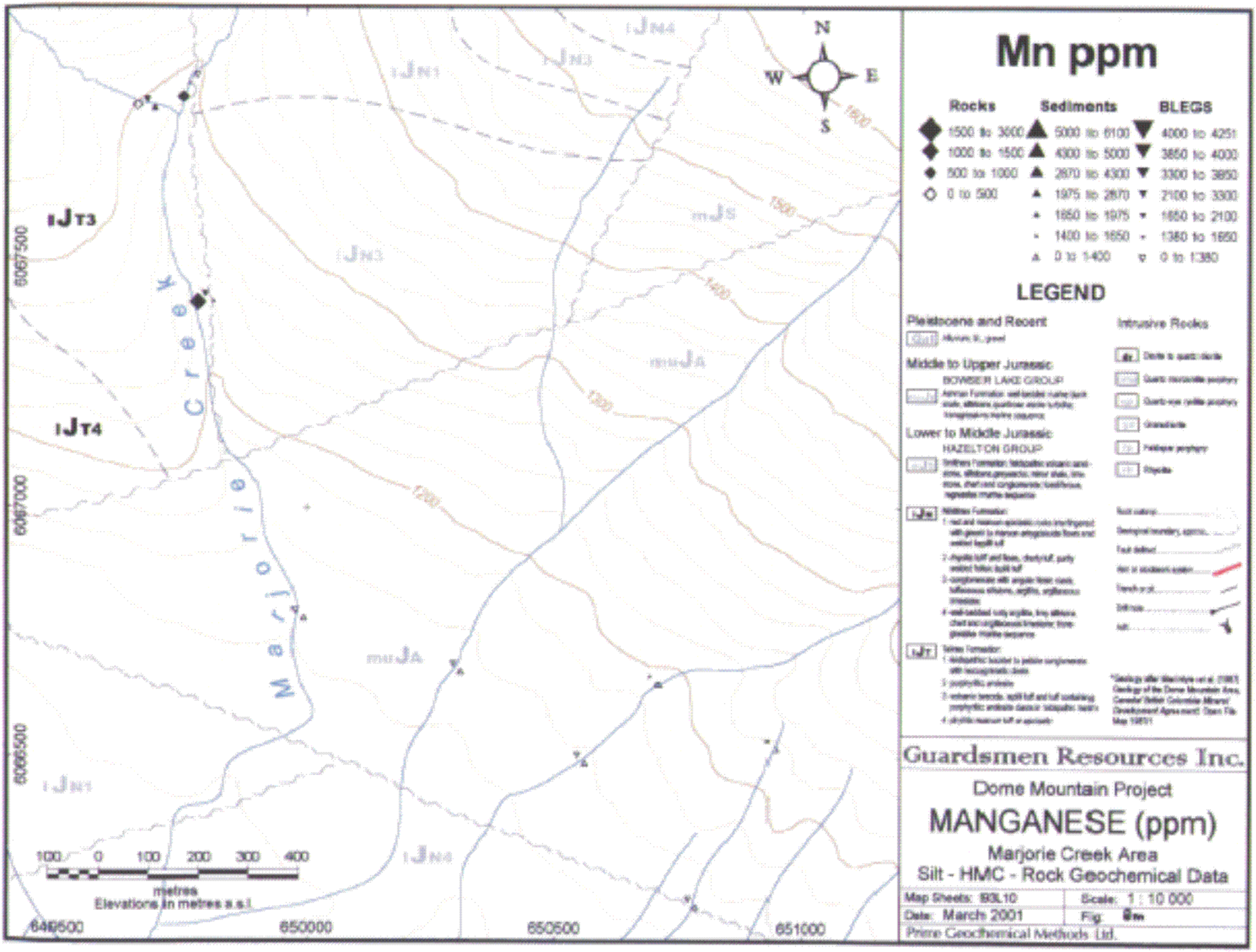
Zn ppm
N
S
W
E
Rocks
Sediments
BLEGS
1000 to 2000
300 to 1000
75 to 300
0 to 75
550 to 1000
300 to 550
260 to 300
200 to 260
165 to 200
125 to 165
0 to 125
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
1200
1300
1400
1500
1600
6067500
6067000
6066500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
ZINC (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.

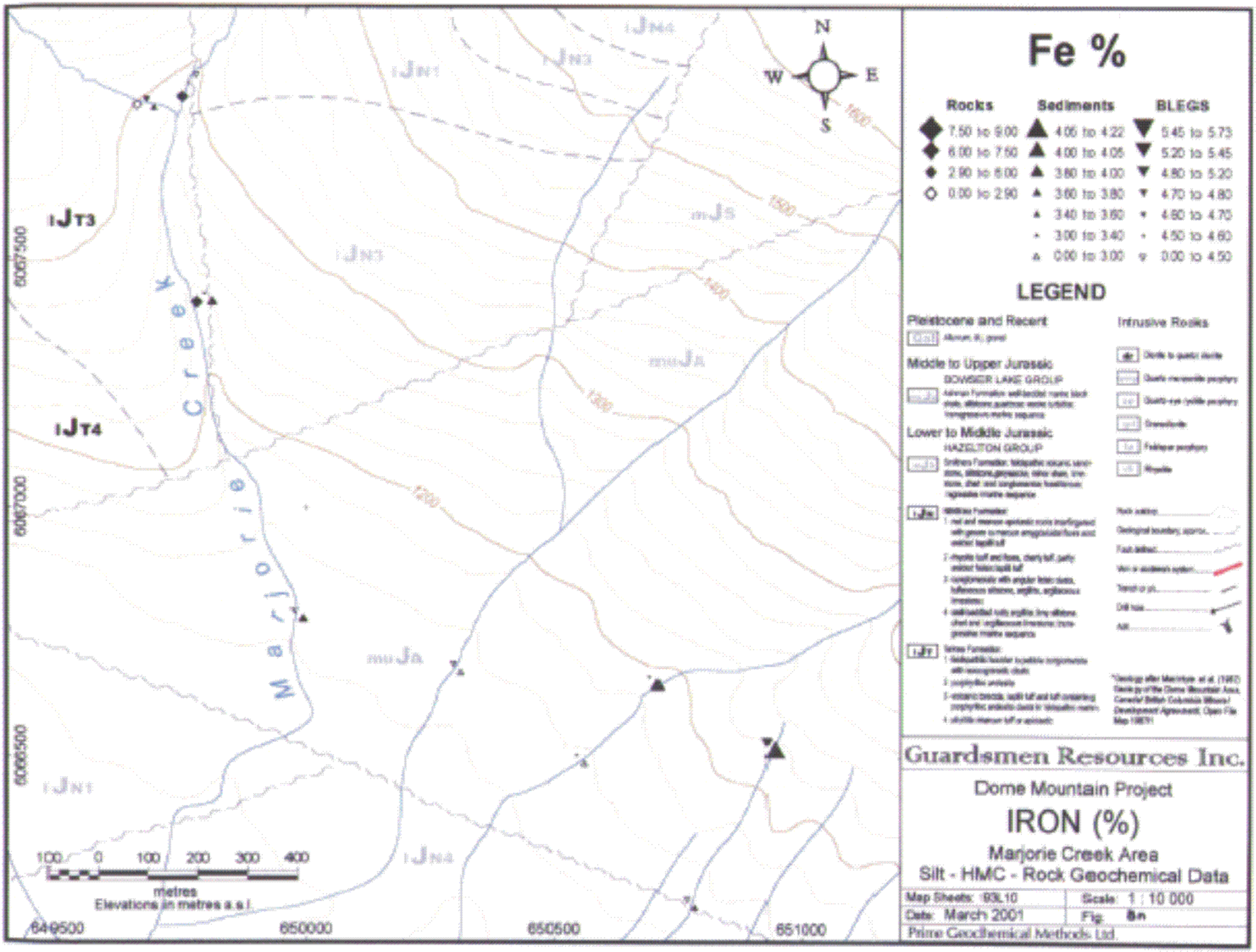


Cd ppm
Rocks
50 to 100
20 to 50
2 to 20
0 to 2
Sediments
5.0 to 16.0
2.0 to 5.0
1.3 to 2.0
0.9 to 1.3
0.7 to 0.9
0.6 to 0.7
0.0 to 0.6
BLEGS
1.0 to 2.0
0.9 to 1.0
0.8 to 0.9
0.7 to 0.8
0.6 to 0.7
0.5 to 0.6
0.0 to 0.5
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
muJS
1200
1300
1400
1500
1600
N
S
E
W
6067500
6067000
6066500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
CADMIUM (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.

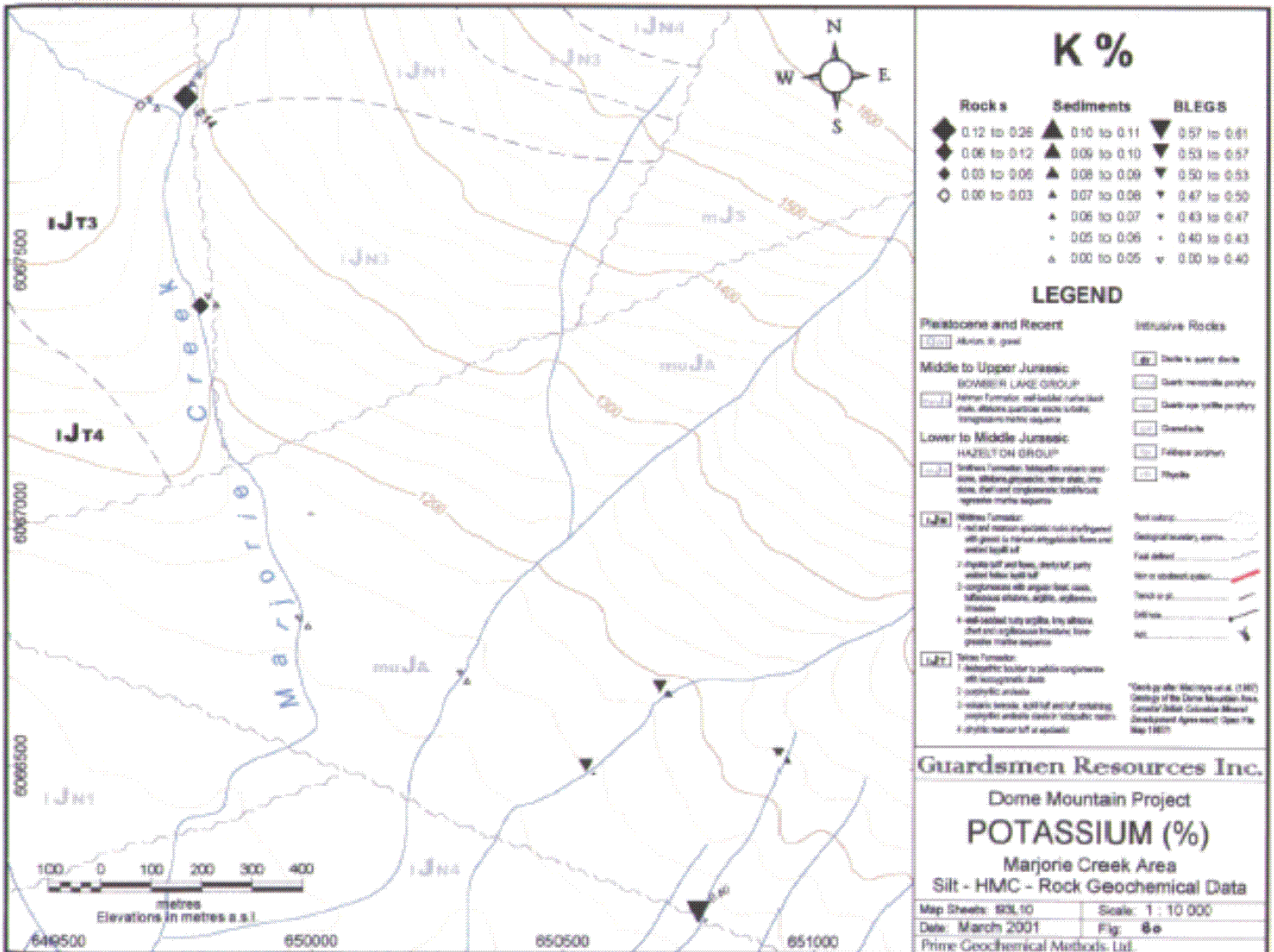


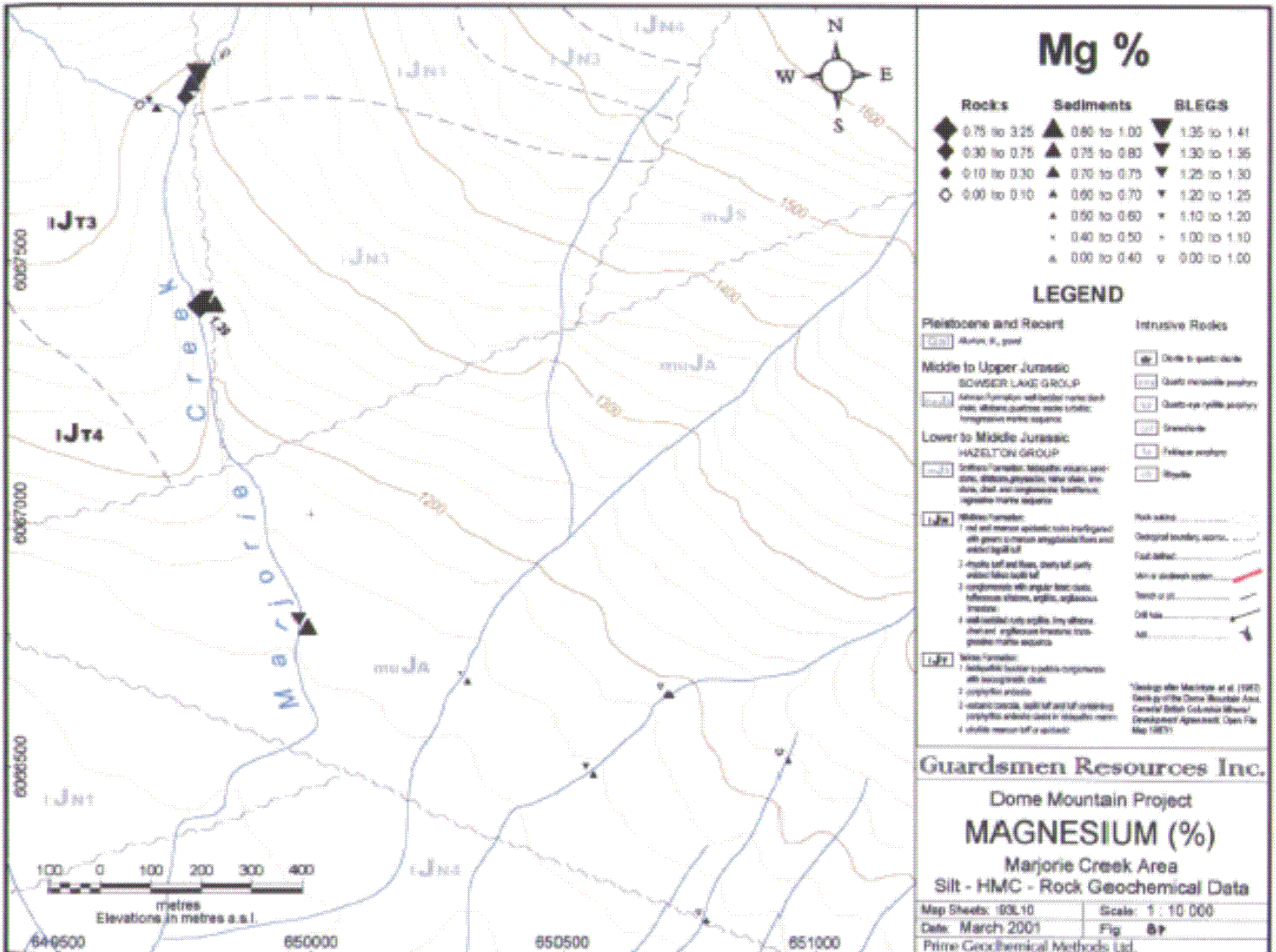
Ba ppm
Rocks
100 to 716
75 to 100
35 to 75
0 to 35
Sediments
480 to 565
410 to 480
350 to 410
325 to 350
300 to 325
235 to 300
0 to 235
BLEGS
980 to 1121
840 to 980
650 to 840
550 to 650
450 to 550
400 to 450
0 to 400
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
N
S
E
W
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
muJS
1200
1300
1400
1500
1600
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500
Guardsmen Resources Inc.
Dome Mountain Project
BARIUM (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.


Mn ppm
Rocks
Sediments
BLEGS
1500 to 3000
1000 to 1500
500 to 1000
0 to 500
5000 to 6100
4300 to 5000
2870 to 4300
1975 to 2870
1650 to 1975
1400 to 1650
0 to 1400
4000 to 4251
3850 to 4000
3300 to 3850
2100 to 3300
1650 to 2100
1380 to 1650
0 to 1380
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Guardsmen Resources Inc.
Dome Mountain Project
MANGANESE (ppm)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.
Marjorie Creek
lJT3
lJT4
muJA
muJS
lJN1
lJN3
lJN4
N
S
E
W
1600
1500
1400
1300
1200
6067500
6067000
6066500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.

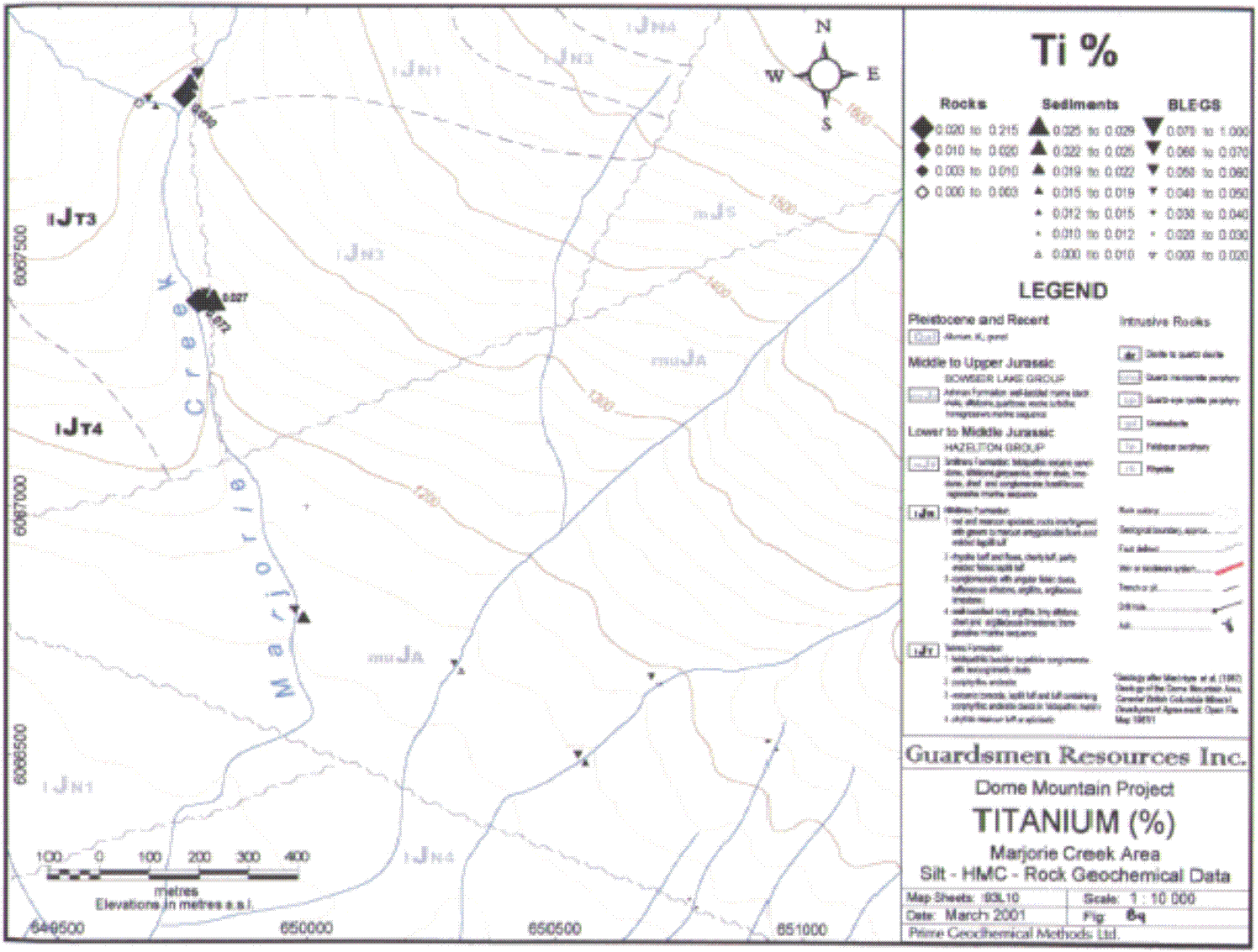


Fe %
Rocks
Sediments
BLEGS
7.50 to 9.00
6.00 to 7.50
2.90 to 6.00
0.00 to 2.90
4.05 to 4.22
4.00 to 4.05
3.80 to 4.00
3.60 to 3.80
3.40 to 3.60
3.00 to 3.40
0.00 to 3.00
5.45 to 5.73
5.20 to 5.45
4.80 to 5.20
4.70 to 4.80
4.60 to 4.70
4.50 to 4.60
0.00 to 4.50
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Guardsmen Resources Inc.
Dome Mountain Project
IRON (%)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 8n
Prime Geochemical Methods Ltd.
Marjorie Creek
N
S
E
W
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500

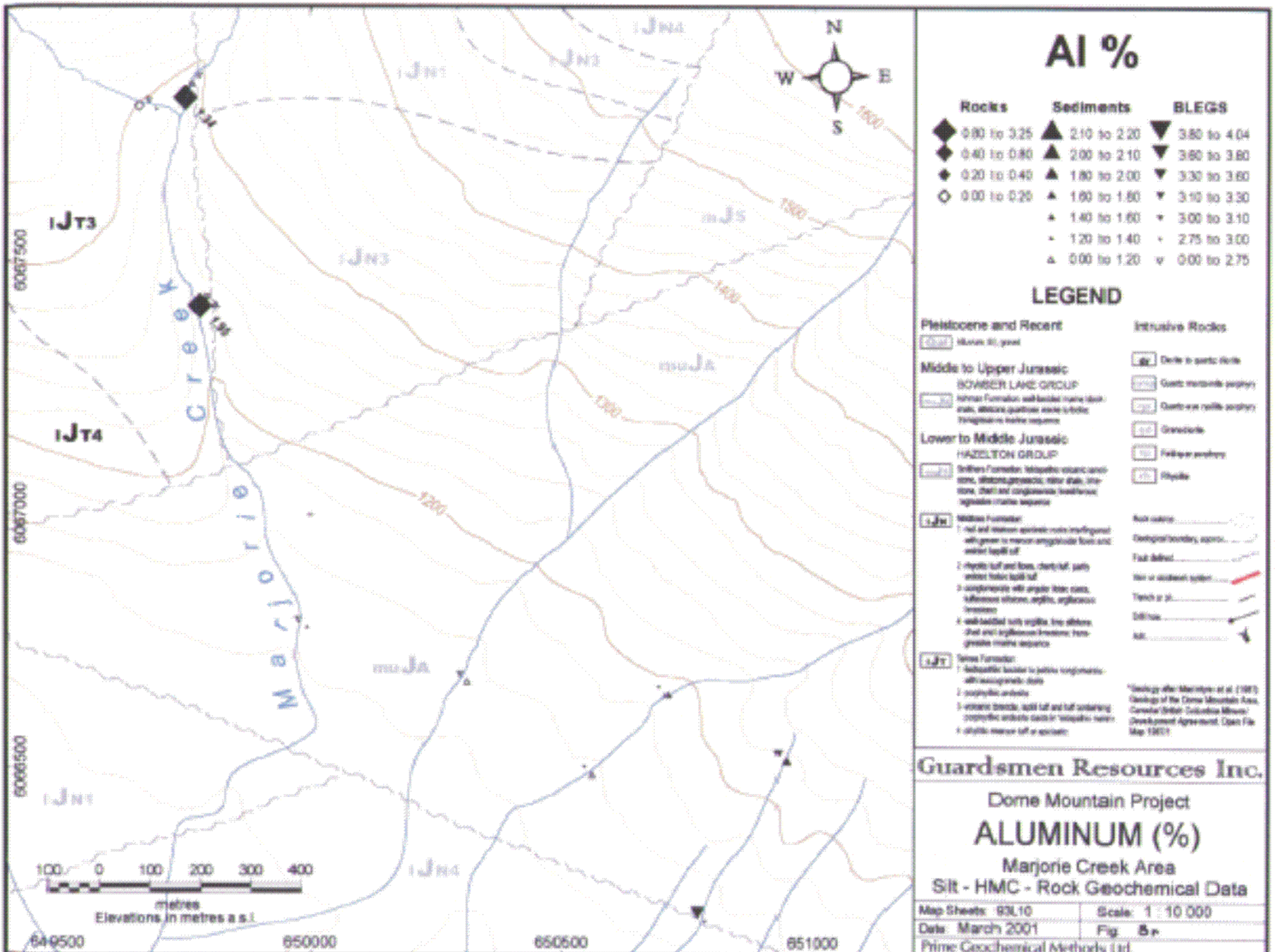

K %
N
W
E
S
Rocks
Sediments
BLEGS
0.12 to 0.26
0.06 to 0.12
0.03 to 0.06
0.00 to 0.03
0.10 to 0.11
0.09 to 0.10
0.08 to 0.09
0.07 to 0.08
0.06 to 0.07
0.05 to 0.06
0.00 to 0.05
0.57 to 0.61
0.53 to 0.57
0.50 to 0.53
0.47 to 0.50
0.43 to 0.47
0.40 to 0.43
0.00 to 0.40
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
lJT3
lJT4
Marjorie Creek
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500
Guardsmen Resources Inc.
Dome Mountain Project
POTASSIUM (%)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 6o
Prime Geochemical Methods Ltd.



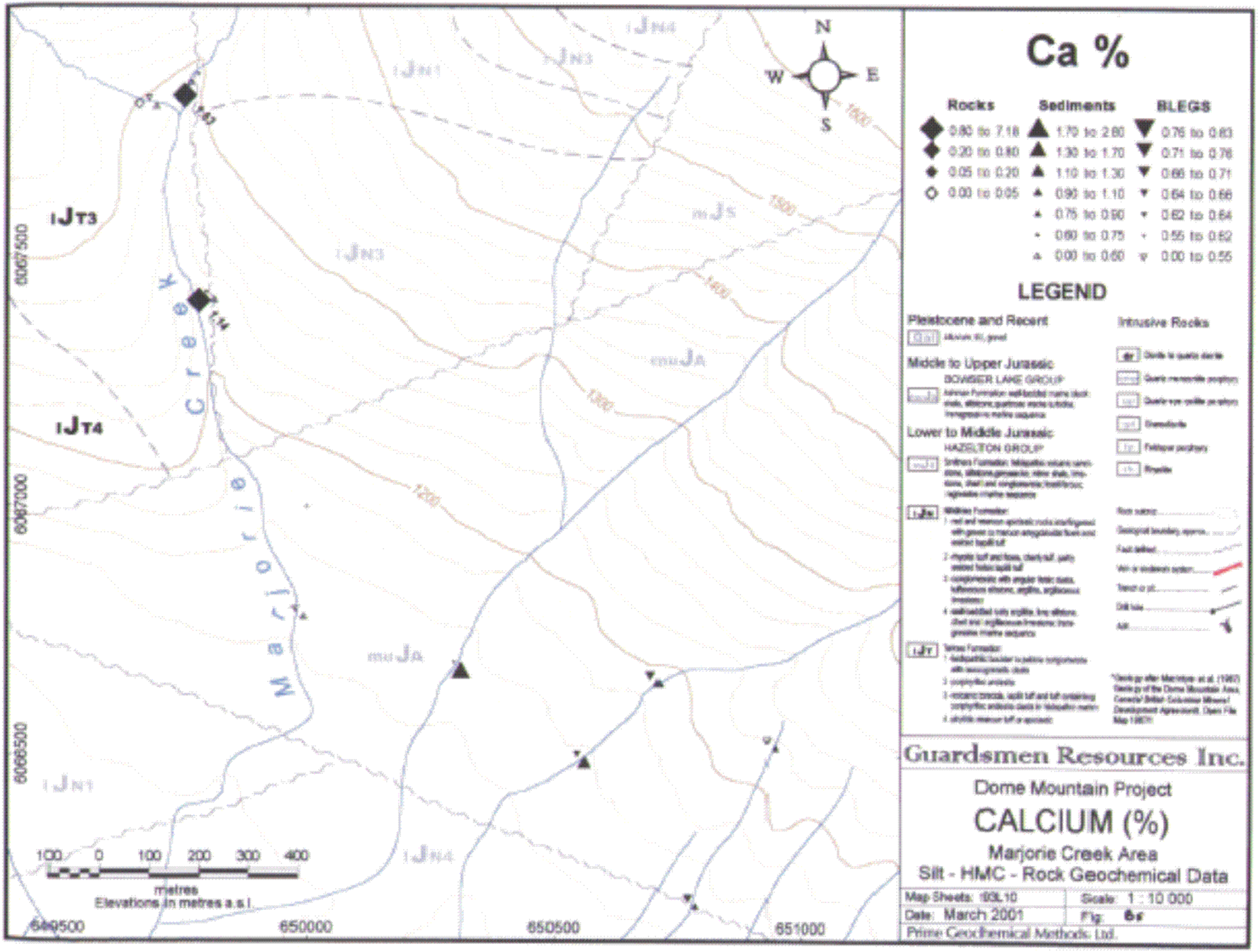
Mg %
Rocks
0.75 to 3.25
0.30 to 0.75
0.10 to 0.30
0.00 to 0.10
Sediments
0.80 to 1.00
0.75 to 0.80
0.70 to 0.75
0.60 to 0.70
0.50 to 0.60
0.40 to 0.50
0.00 to 0.40
BLEGS
1.35 to 1.41
1.30 to 1.35
1.25 to 1.30
1.20 to 1.25
1.10 to 1.20
1.00 to 1.10
0.00 to 1.00
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
N
W
E
S
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
muJS
1600
1500
1400
1300
1200
6067500
6067000
6066500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
MAGNESIUM (%)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig
Prime Geochemical Methods Ltd.



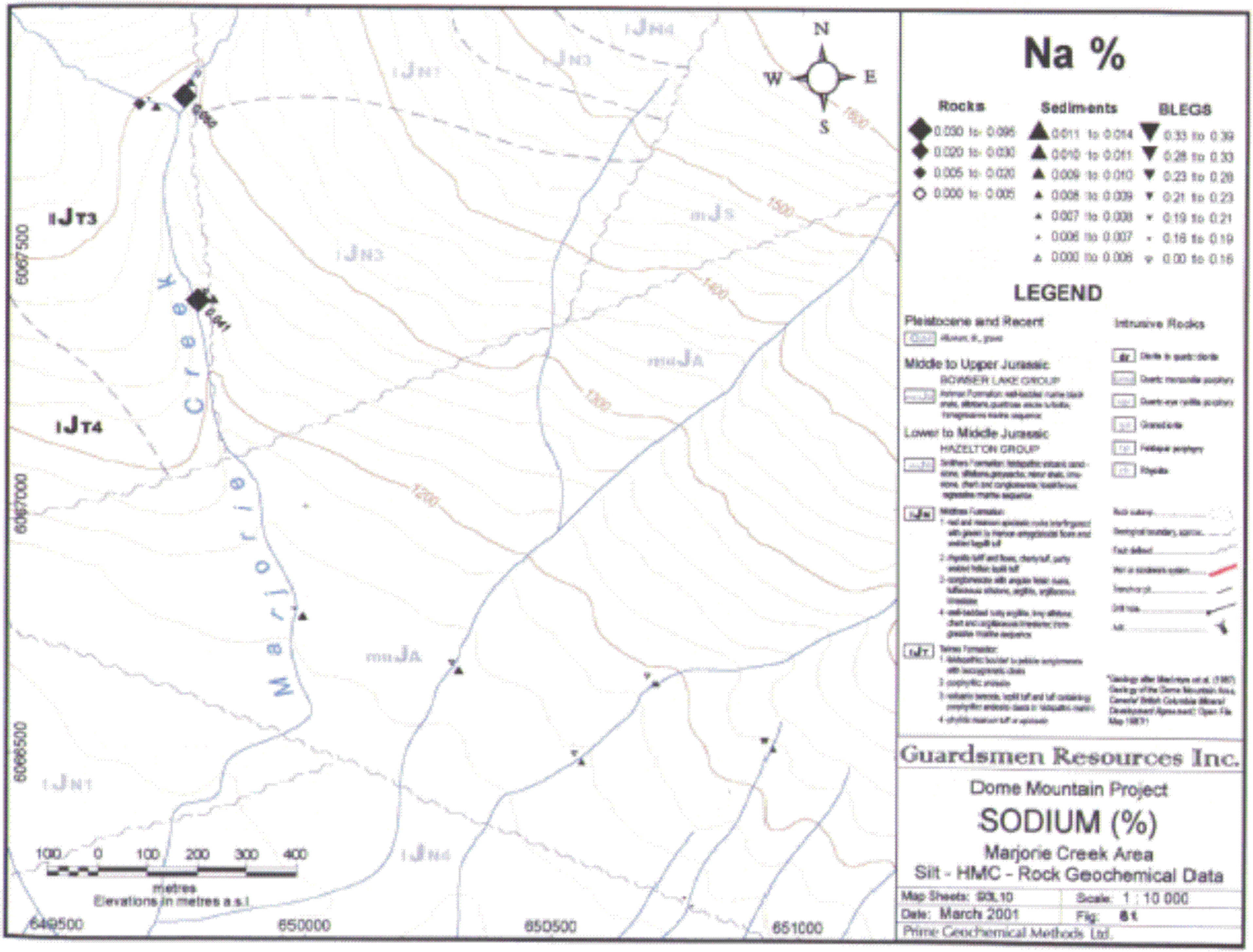
Ti %
N
W
E
S
Rocks
0.020 to 0.215
0.010 to 0.020
0.003 to 0.010
0.000 to 0.003
Sediments
0.025 to 0.029
0.022 to 0.025
0.019 to 0.022
0.015 to 0.019
0.012 to 0.015
0.010 to 0.012
0.000 to 0.010
BLEGS
0.070 to 1.000
0.060 to 0.070
0.050 to 0.060
0.040 to 0.050
0.030 to 0.040
0.020 to 0.030
0.000 to 0.020
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
0.027
0.072
1600
1500
1400
1300
1200
6087500
6087000
6086500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
Guardsmen Resources Inc.
Dome Mountain Project
TITANIUM (%)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 6q
Prime Geochemical Methods Ltd.



Al %
Rocks
Sediments
BLEGS
0.80 to 3.25
0.40 to 0.80
0.20 to 0.40
0.00 to 0.20
2.10 to 2.20
2.00 to 2.10
1.80 to 2.00
1.60 to 1.80
1.40 to 1.60
1.20 to 1.40
0.00 to 1.20
3.80 to 4.04
3.60 to 3.80
3.30 to 3.60
3.10 to 3.30
3.00 to 3.10
2.75 to 3.00
0.00 to 2.75
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Guardsmen Resources Inc.
Dome Mountain Project
ALUMINUM (%)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig. 8
Prime Geochemical Methods Ltd.
Marjorie Creek
N
S
E
W
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500



N
W
E
S
Ca %
Rocks
Sediments
BLEGS
0.80 to 7.18
0.20 to 0.80
0.05 to 0.20
0.00 to 0.05
1.70 to 2.80
1.30 to 1.70
1.10 to 1.30
0.90 to 1.10
0.75 to 0.90
0.60 to 0.75
0.00 to 0.60
0.76 to 0.83
0.71 to 0.76
0.66 to 0.71
0.64 to 0.66
0.62 to 0.64
0.55 to 0.62
0.00 to 0.55
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
muJS
Marjorie Creek
1200
1300
1400
1500
1600
100 0 100 200 300 400
metres
Elevations in metres a.s.l.
649500
650000
650500
651000
6067500
6067000
6066500
Guardsmen Resources Inc.
Dome Mountain Project
CALCIUM (%)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Fig: 6e
Prime Geochemical Methods Ltd.


Na %
Rocks
0.030 to 0.095
0.020 to 0.030
0.005 to 0.020
0.000 to 0.005
Sediments
0.011 to 0.014
0.010 to 0.011
0.009 to 0.010
0.008 to 0.009
0.007 to 0.008
0.006 to 0.007
0.000 to 0.006
BLEGS
0.33 to 0.39
0.28 to 0.33
0.23 to 0.28
0.21 to 0.23
0.19 to 0.21
0.18 to 0.19
0.00 to 0.18
LEGEND
Pleistocene and Recent
Middle to Upper Jurassic
BOWSER LAKE GROUP
Lower to Middle Jurassic
HAZELTON GROUP
Intrusive Rocks
Guardsmen Resources Inc.
Dome Mountain Project
SODIUM (%)
Marjorie Creek Area
Silt - HMC - Rock Geochemical Data
Map Sheets: 93L10
Scale: 1 : 10 000
Date: March 2001
Prime Geochemical Methods Ltd.
N
S
E
W
Marjorie Creek
lJT3
lJT4
lJN1
lJN3
lJN4
muJA
muJS
1500
1400
1300
1200
6067500
6067000
6066500
649500
650000
650500
651000
100 0 100 200 300 400
metres
Elevations in metres a.s.l.

8.2.4 Discussion of Results

Jane Vein

Style of mineralization in the Jane vein is characterized by Au with abundant sulphides of Fe and Cu in a quartz-carbonate vein. Au is closely associated with the distribution of Ag, Bi and Pb. The immediate wall rocks have undergone chlorite - sericite (Al, K) alteration.

Surface Rock Samples

The following table characterizes the samples.

Table xx. Associated Elements in representative samples from showings

	Au ppb	Ag ppm	As ppm	Sb ppm	Bi ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Mn ppm	Fe %	Ca %
Gem	128521	277	2265	87	264	8	3526	2304	52568	666	171	7.8	0.005
Raven	99999	264	64	6.7	3232	17.4	17625	278	132	1.5	81	20.02	0.02
Ptarmigan	75000	131	71436	238	138	3.5	2440	14034	8485	162.1	33	24.65	0.005
Jane Adit	48500	161.5	19	0.3	787	136.7	52046	1064	153	1.7	252	24.6	0.17
Chishold Shaft	32300	105.2	121	4.6	316	62.1	8981	546	79	0.7	2121	9.34	0.08
Hawk	4157	226	377	100	702	2.9	9380	17050	13915	327.5	169	15.21	0.01
Cabin Shaft	3819	69.4	968	486.2	32.7	2	2998	18275	10014	174.9	2647	3.69	1.76
Creek	3032	230	1629	2201	155	2	5353	9854	572	20.7	35	2.74	0.01
9800 Showing	2064	317.2	5940	1275	21.6	3.7	2184	13317	55315	650	14286	13	4.09
Forks	1044	11.9	288	33.6	8.8	11.6	1033	785	20062	352	77213	17.97	1.83
Marjorie Creek	700	2.3	40	0.9	3.3	4	32	52	197	1.3	140	1.94	0.03
Old trench	151	1.2	13	1.4	1.9	0.1	30	35	357	2.2	805	4.61	1.58
Telkwa Grid	115	0.6	20	0.3	3.3	4.1	221	7	80	0.1	1391	5.26	0.09
North Betty Creek	2.1	0.1	2	0.5	5.6	4.5	56	57	166	1	1037	4.11	0.67
	>5000	>200	>1000	>1000	>300	>50	>5000	>5000	>5000	>300	>10000	>15	>4
	>1000	>30	>500	>400	>100	>10	>2000	>1000	>1000	>100	>2000	>7.5	>2
	>100	>10	>200	>10	>10	>3	>100	>100	>200	>2	>500	>4	>0.5
	trace	trace	trace	trace	trace	trace	trace	trace	trace	trace	trace	trace	trace

*Samples within the table have been arbitrarily ranked according to Au result.

Samples from the showings demonstrate a consensus of Au mineralization associated with pyrite ± sphalerite, galena (often in segregated bands) and chalcopyrite with lesser amounts of arsenopyrite and tetrahedrite. Property lore states that Au mineralization accompanies Zn and that if Cubic pyrite is noted then grades are absent. Analysis of the surface samples suggests two styles of mineralization comprising:

1) Au + Zn, As, Sb represented herein by the Gem, Ptarmigan, Hawk, Cabin 9800 and Forks showings and
2) Au – Zn, As, Sb represented herein by the Raven, Jane and Chisholm showings.

The nature of the difference is uncertain but may be related to the temperature and/or depth of emplacement. Both styles can contain spectacular concentrations of Au as noted above.

Veins are generally hosted by andesite flows and lapilli tuffs that have undergone silicification and chlorite-sericite alteration hence the enrichment in K, Al and Mg in wall rock samples. However at Forks the host is black argillite. Enrichment in Mn and Mo is noted at some locations in wall rock samples.

Soil Surveys

Gem Grid

Soils over the Gem, Ptarmigan and Eagle showings exhibit anomalous concentrations reflecting the character of mineralization in the veins. Anomaly contrast in soil is surprisingly subtle compared to the concentrations exhibited in rock and considering the fairly shallow overburden in the area (about 2 metres) This could be a reflection of the narrow width of the veins. Anomalous soils that fall on the trend of the Ptarmigan and Eagle veins suggest extension of these veins in a southeast and north west direction respectively.

Jane Grid

Soil anomalies over the Jane grid are attributed to the Jane vein as the association of anomalous elements in soil matches the anomalous suite in the vein. The anomalies trend perpendicular to the vein suggesting either a mineralized cross-structure or down-slope dispersion.

Telkwa Grid

The three trends in the south half of the grid are attributed to underlying veins based on the association of anomalous elements that closely match the associations seen in the Jane and Gem grids. Trend of the veins is uncertain.

The anomaly in the north half of the grid might also be a vein however the association of K, Ti and Na suggests an source. Field notes show that these sites are wet hence the anomaly may be false due to hydromorphic enrichment.

North Betty Soil Traverse

Nature of the Au anomalies at DL-11 and DL-9 is unknown owning to the lack of associated elements. Parent material for samples collected along the bank of the creek is believed to be alluvium hence the Au anomalies may be placer in origin.

The Bi, Zn, Fe, Mg, Ti anomaly at the western end of the traverse may reflect an underlying vein.

Elevated background concentrations in the Smithers Formation relative to the Telkwa Formation is attributed for the general increase in many elements for soils collected north of the fault contact between these two units.

Reconnaissance Sediment and BLEG Surveys

Marjorie Creek Area

Mineralization is present in the basin of Marjorie Creek as evidenced by the anomalous rock sample collected near the head waters (see above). The nature of the stream sediment anomalous in Au is unknown. The source may be local or this could be a placer accumulation.

The eastern tributaries of Marjorie Creek are draining an area of interest. Associated anomalous elements are consistent with the style of vein mineralization. The presence of Au at the lower site may be owing to placer accumulation.

North Betty Creek

The association of weakly anomalous elements at DS-8 and DS-6 and the correlative evidence of anomalous elements in Bleg sample DH-5 suggests possible vein-style mineralization in the region between North Betty Creek and the small eastern tributary.

Au is weakly anomalous and Mg is strongly anomalous in stream sediment at sites DS-5 and DS-8 while DS-8 is also weakly anomalous in Cu, Mo and Fe and anomalous in Ti. Anomalous Ag, Sb and Ca are noted at DS-6 while strongly anomalous Ca and weak anomalous Bi and Cd are seen at DS-3. Bleg sample DH-5 collected ast the same site as stream sediment DS-8 also responds with anomalous Cu, Cd, Fe, Al, and Na and weakly anomalous Mo.

Tent Creek

The very weak enrichment in stream sediment is attributed to the low grade mineralization found in the headwaters of the Tent Creek (Old hand trench).

Comparison of Stream Sedimetn and BLEG samples

Generally concentrations are substantially lower in Bleg samples relative to Stream sediments for all of the commodity and pathfinder elements. In addition Blegs failed to identify several anomalous sites for key elements.

9.0 CONCLUSIONS

Mineralization on the Dome Mountain property comprises vein-hosted Au + Ag associated with abundant sulphides of Fe, Zn, Pb and Cu with lesser amounts of As, Sb, Bi and Mo. Two signatures are recognized: Au associated with abundant Zn, Cd, As, Sb and Au associated with scant Zn, Cd, As, Sb. Spectacular Au grades up to many ounces per ton are associated with both types. The nature of this difference is uncertain.

Soil collected over known occurrences effectively highlight the underlying mineralization with all associated elements defining anomalous patterns. Au, Ag and Bi define restricted patterns with little lateral dispersion. Zn, Cu, As and Sb display broader patterns. Contrast between anomalous and background samples is surprisingly low for many commodity and pathfinder elements in soils overlying the high-grade nature of the underlying mineralized veins.

Stream sediments effectively define drainages of interest whereas BLEGGs frequently respond with background or below detection limit results.

Soils on the GEM grid define the known veins and apparent extensions of the Ptarmigan and Eagle vein systems.

Soils of the Jane Grid indicate possible cross cutting features.

Soils of the Telkwa Grid define three zones indicating veins that may be an extension of the JANE-CHISHOLM system.

Stream sediments from eastern tributaries of Marjorie Creek report anomalous concentrations of Au and pathfinder elements suggesting vein mineralization within their basin.

Vein mineralization is also indicated in the region adjacent to North Betty Creek near the large crosscutting fault.

10.0 REFERENCES

MacIntyre D., Brown D., Desjardins P. and Mallet P. (1987) Geology of the Dome Mountain Area. BC Ministry of Energy Mines and Petroleum Resources / Energy, Mines and Resurces Canada Mineral Development Agreement 1985-1990. Open File Map 1987-1.

APPENDIX A

COST BREAKDOWN

DOME 2000 EXPENSES

WAGES

DATE	NO. OF DAYS	EMPLOYEE	AMOUNT
July 16 - 30,2000	14 Days @300	Tom Templeton	$4,200.00
July 10 - 23,2000	14 Days @300	Michael Renning	$4,200.00
July 10 - 18,2000	9 Days @ 300	Harry Huffels	$2,700.00
July 19 & 20,2000	2 Field Days @ 200	Corey Degrasse	$400.00
July 24 -31 & Aug. ·	9 Field Days @ 200	Corey Degrasse	$1,800.00
July 16- Aug. 6,200	21 Field Days @ 300	Scott Gifford	$6,300.00
Aug. 7- 11, 2000	5 Office Days @ 300	Scott Gifford	$1,500.00
	5 Days @ 300	Chris Warren	$1,500.00
	5 Days @ 300	Mike Middleton	$1,500.00
July 24 - 26,2000	3 Field Days @ 200.00	Clayton Cole	$600.00
July 28 - Aug. 1,20(	4 Field Days @ 125	Joe Webster	$500.00
TOTAL WAGE EXPENSE			**$25,200.00**

FOOD & ACCOMMODATION

DATES	NO. OF DAYS	PLACE	EMPLOYEE	AMOUNT
July 9,2000	1 Day	Tailsman Inn	Harry Huffles	$73.00
Aug. 2 - 4,2000	2 Days	Esther's Inn	Scott Gifford	$162.00
Aug. 2 - 4,2000	2 Days	Esther's Inn Restaurant	Scott Gifford	$39.85
Aug. 4 - 8,2000	4 Days	Hudson Bay Lodge	Scott Gifford	$404.00
Aug. 4 - 8,2000	3 Days	Hudson Bay Lodge Restau	Scott Gifford	$52.69
Aug. 8 - 10,2000	2 Days	Esther's Inn	Scott Gifford	$162.00
Aug. 10- 13,2000	3 Days	Tailsman Inn	Scott Gifford	$189.00
Aug. 13 -14,2000	1 Day	The Good Knight Inn	Scott Gifford	$59.95
July 9,2000		Pemberton Supermarket	Michael & Harry	$5.02
July 16,2000		Copperside #7	Michael & Harry	$18.44
July 23,2000		Safeway		$44.31
July 26,2000		Chevron (Juice & Pop)		$9.36
July 28,2000		Chevron (Juice & Pop)		$9.56
July 29,2000		Chevron (Juice & Pop)		$9.76
Aug. 1,2000		Alpenhorn Pub & Bistro		$58.10
Aug. 1,2000		Safeway		$13.36
Aug. 2,2000		KFC Taco Bell		$4.86
Aug. 3,2000		Overwaitea Foods		$12.59
Aug. 3,2000		Zellers		$5.57
Aug. 4,2000		Hudson Bay Lodge Restaurant		$48.85
Aug. 4,2000		Esther's Inn Restaurant		$18.62
Aug. 7,2000		Copperside #7		$8.09

Aug. 7,2000		Restaurant		**$36.50**
Aug. 9,2000		Ric's Grill		$81.20
Aug. 9,2000		Overwaitea Foods		$10.43
Aug. 9,2000		Safeway		$56.53
Aug. 12,2000		Denny's		$44.19
Aug. 12,2000		A & W		$14.56
Aug. 12,2000		Ary's Restaurant		$10.42
Aug. 16,2000		Tenderland Meats		$25.64
Oct.1,2000		Alpenhorn Pub & Bistro		$8.95
Oct.1,2000		Alpenhorn Pub & Bistro		$26.54
Oct. 1,2000	2 Days	Sandman Inn		$129.50
July 10- Aug. 11,2000		Room & Board - 65 days	150 per Manday	$9,750.00

TOTAL ACCOMMODATIONS & FOOD EXPENSES **$11,603.44**

TRANSPORTATION EXPENSES

DATE	COMPANY	TYPE OF TRANSPORTATION	AMOUNT
July 16,2000	Black Top cabs	Taxi to Airport	$25.00
Aug. 8,2000	Greyhound Canada	Acme parcel #71178037210	$49.77
July 18,2000	Greyhound Canada	Acme parcel #71178031116	$79.17
July 31,2000	Greyhound Canada	Acme parcel #71178034782	$90.37
Aug. 8,2000	Bandstra Transportation	Pallet Samples & Gear	$194.70
Aug. 8,2000	Bandstra Transportation	Fuel Surcharge	$7.69
July 7,2000	Advantage Travel	Vancouver to Smithers	$569.00
July 7,2000	Advantage Travel	Vancouver to Smithers	$753.00
July 9,2000	Mohawk Canada	Propane	$48.24
July 10,2000	GA Fuels	Propane	$62.49
July 10,2000	Cariboo Propane	Propane & Oil	$108.40
July 13,2000	Copperside #7	Propane & Cylinder	$58.39
July 16,2000	Vancouver Airport	Airport Improvement Fee	$10.00
July 16,2000	Petro-Canada	Propane	$49.50
July 18,2000	Super Save Gas	Propane	$34.54
July 20,2000	Petro-Canada	Propane	$51.40
July 20,2000	Petro-Canada	Gas	$14.64
July 25,2000	Petro-Canada	Propane	$58.08
July 25,2000	Smithers Town Pantry	Fuel	$17.70
July 28,2000	Petro-Canada	Propane	$63.82
July 30,2000	Vancouver Airport	Tom Templeton Return	$600.00
July 31,2000	Petro-Canada	Propane	$53.05
Aug. 2,2000	Pats Esso	Propane	$42.06
Aug. 4,2000	Mohawk Canada	Propane	$21.28
Aug. 7,2000	Petro-Canada	Propane	$43.93
Aug. 8,2000	Petro-Canada	Propane	$51.44
Aug. 14,2000	Paz Petro	Propane & Gas	$39.78
Aug. 13,2000	Petro-Canada	Propane	$33.93
Aug. 15,2000	Campbell River Store	Propane	$32.81

Sept. 28,2000	Air Canada	Vancouver to Prince George		$285.00
Sept. 28,2000	Vancouver Airport	Airport Improvement Fee		$5.00
Oct. 3,2000	Imperial Oil	Fuel		$17.37

October 1	Budget Truck $65 per day			$199.09
July 10 - August 14	1 ATV @ $75.00 per day	36 days	Harry Huffels	$2,700.00
July 10 - August 14	1 Van @ $75.00 per day	36 days	Harry Huffels	$2,700.00
July 10 - August 14	1 ATV @ $75.00 per day	7 days	Lorne Warren	$525.00

TOTAL TRANSPORTATION EXPENSES **$9,696.44**

ANALYTICAL EXPENSES

COST PER UNIT	NO. OF UNITS	INFORMATION	AMOUNT
	Aug. 4,2000	Acme Analytical Laboratories	
$12.90	144	Group IDX & Geochem AU Analysis	$1,857.60
$1.35	110	Soil Sample Preparation	$148.50
$1.35	17	Silt Sample Preparation	$22.95
$4.50	17	Rock Sample Preparation	$76.50
	Aug. 12, 2000	Acme Analytical Laboratories	
$12.90	209	Group IDX & Geochem AU Analysis	$2,696.10
$1.35	209	Soil Sample Preparation	$282.15
	Aug. 19, 2000	Acme Analytical Laboratories	
$12.90	27	Group IDX & Geochem AU Analysis	$348.30
$4.50	27	Rock Sample Preparation	$121.50
	Aug. 22, 2000	Acme Analytical Laboratories	
$12.90	12	Group IDX & Geochem AU Analysis	$154.80
$1.35	12	Silt Sample Preparation	$16.20
	Aug. 24, 2000	Acme Analytical Laboratories	
$12.90	35	Group IDX & Geochem AU Analysis	$451.50
$4.50	35	Rock Sample Preparation	$157.50
	Aug. 24, 2000	Acme Analytical Laboratories	
$12.90	69	Group IDX & Geochem AU Analysis	$890.10
$1.35	69	Soil Sample Preparation	$93.15
	Aug. 25, 2000	ALS Chemex	
$28.50	14	Blegs CN DIBK Au ppb	$403.20
$11.75	14	Ring 1000g to -150 mesh ICP-32	$164.50
	Sept. 5, 2000	Acme Analytical Laboratories	
$10.75	4	AU by Fire Assay from 1 A.T. Sample	$43.00
	Oct. 20, 2000	Acme Analytical Laboratories	
$18.50	8	Ultratrace ICP/MS	$148.00
$4.50	8	Rock Sample Preparation	$36.00
	Oct. 25, 2000	Acme Analytical Laboratories	
$15.35	4	AG & AU by Fire Assay from 1 A.T. Sample	$61.40
$10.75	3	AU by Fire Assay from 1 A.T. Sample	$32.25

$1,200.00	1	Lead Isotope Study	$1,200.00

TOTAL ANALYTICAL EXPENSES **$9,405.20**

REPORT WRITING & REPRODUCTION

DATE	COMPANY	INFORMATION		AMOUNT
Feb. 9,2000	Crown Publications	Maps		$40.00
July 6,2000	Nanaimo Maps & Charts	Maps & Shipping		$83.40
Feb. 25,2000	BC Revenue Managemer	MTB- Misc Maps		$4.00
July 10,2000	BC Revenue Managemer	MTB- Mineral 4 Post Claim		$200.00
July 14,2000	BC Revenue Managemer	MTB- Misc Maps		$20.00
July 14,2000	BC Revenue Managemer	MTB- Maps & Photocopies		$206.80
July 14,2000	McElhanney Consulting	Paper Copies		$73.00
Sept. 27,2000	Dominion Blue	Copies		$156.75
Oct. 16,2000	BC Revenue Managemer	MTB- Misc Maps		$2.00
Oct. 24,2000	Dominion Blue	Copies		$23.10
Nov. 6,2000	Dominion Blue	Copies		$67.50
	John Gravel	Report Writing	??	$5,000.00
December, 2000	IMAP	Report On Gem		$1,500.00
TOTAL EXPENSES			estimate	**$7,376.55**

SUPPLIES

DATE	COMPANY	INFORMATION	AMOUNT
July,2000	Evergreen Industrial Supp	9-30-23 KP	$21.95
July 8,2000	Canadian Superstore	Batteries & Flashlight	$14.98
July 10,2000	Neville Crosby	Assorted Camp Gear	$1,182.95
July 10,2000	Neville Crosby	Gloves	$9.96
July 13,2000	Macleods True Value	Assorted Camp Gear	$117.42
July 13,2000	Interior Stationery	Office Supplies	$11.70
July 18,2000	Neville Crosby	Bear Spray	$159.80
July 18,2000	Macleods True Value	Camp Gear	$68.96
July 18,2000		Head lamp gear & spare bulbs	$115.83
July 18,2000	MR Plywoods	Banksias	$15.95
July 18,2000	Smithers Lumber Yard	Camp Gear	$233.26
July 18,2000	Work World	Boots & Inserts	$83.96
July 19,2000	Macleods True Value	Shovel & gear	$81.96
July 19,2000		Supplies	$15.99
July 24,2000	Macleods True Value	Appliance Touch	$3.29
July 24,2000	Interior Stationery	Supplies	$4.58
July 24,2000	Pharmasave	Ointment & Bandages	$11.48
July 25,2000	Interior Stationery	Supplies	$6.16
July 26,2000	Evergreen Industrial Supp	Axes	$156.51
July 26,2000	Macleods True Value	Supplies	$7.78

July 31,2000	Neville Crosby	Soil Sample Bags	$99.75
Aug. 3,2000	Zellers	Tarp	$3.49
Aug. 4,2000	Shoppers Drug	Cond., Wax and Balm	$8.97
Aug. 8,2000	Smithers Lumber Yard	Padlock	$20.49
Aug. 10,2000	Canadian Tire	Batteries & Bungy	$9.98
Aug. 8,2000	Macleods True Value	Padlock	$22.47
Aug. 10,2000	Canadian Tire	Assorted Supplies	$134.90
Aug. 12,2000	Canadian Tire	PFD NE Fish	$89.98
Sept. 23,2000	Staples	Office Supplies	$57.90
TOTAL SUPPLY EXPENSES			**$2,772.40**

EQUIPMENT RENTAL

DATE	EQUIPMENT			AMOUNT
July 19,2000	Sump Pump	$35.00 Per Day	2 Days	$70.00
July 10 -Aug. 9,200	Hand Held Radios(Guar.	$60.00 Per Day x 4	31 Days	$1,860.00
July 10- Aug. 9,200	GPS (Guard. Res.)	$25.00 Per Day	31 Days	$775.00
July 10- Aug. 9,200	Mineral Ident. Equipment	$10.00 Per Day	31 Days	$310.00
July 10 - Aug. 1,200	CJL Enterprises Tent	$40.00 Per Day	23 Days	$920.00
	VLF Rental	$25.00 Per Day	1 Day	$25.00
TOTAL EQUIPMENT RENTAL EXPENSES				**$3,960.00**

EXPENSE SUMMARY	AMOUNT
WAGES	$25,200.00
FOOD & ACCOMMODATIONS	$11,603.44
TRANSPORTATION EXPENSES	$9,696.44
EQUIPMENT RENTAL	$3,960.00
ANALYTICAL EXPENSES	$9,405.20
REPORT PREPARATION & REPRODUCTION	$7,376.55
SUPPLIES	$2,772.40
GRAND TOTAL EXPENSES	**$70,014.03**

APPENDIX B

STATEMENTS OF QUALIFICATION

Statement of Qualification

JOHN L. GRAVEL
CONSULTING GEOCHEMIST

I, John Gravel, state that:

1) I am a Consulting Geochemist and Geologist with Prime Geochemical Methods Ltd. With offices at 4406 West 9th Ave., Vancouver, BC, V6R 2E1

2) I am a graduate of McGill University, Montreal, Quebec, with a Bachelor of Science degree in Geology (1979) and a Master of Science – Applied degree in Mineral Exploration (1985).

3) I have practiced my profession of Exploration Geochemist / Geologist in the province of British Columbia since 1979.

4) I am a Professional Geoscientist and member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (Registration # 20200) since April 1993 and a Voting Member of the Association of Exploration Geochemists since 1986.

5) I hold no interest, nor do I expect to receive any in the Dome Mountain Claims or in Guardsmen Resources Inc.

6) The following report is based on exploration reports and geochemical data that I have examined in detail and provided to me by Guardsmen Resources Inc. (Property Owner).

7) I consent to the use of this report in filing for Assessment or in a Statement of Material Facts.

Submitted at Vancouver, BC

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
J. L. GRAVEL

John L. Gravel, M.Sc., P.Geo
April 18, 2001

APPENDIX C

ANALYTICAL CERTIFICATES
And Field Notes

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME 2000 File # A002448 Page 1

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
DL-1	1.1	31	11	93	.1	23	13	1249	3.13	25	1	<2	1	68	.5	.5	<.5	48	1.22	.081	8	34	.62	213	.009	1	1.32	.008	.05	<1	<1	6.1	<1	.06	7	4.3
DL-2	1.0	29	11	87	.1	23	12	825	3.02	23	1	<2	<1	59	.4	<.5	<.5	49	1.00	.075	7	33	.61	190	.009	<1	1.32	.007	.05	<1	<1	6.0	<1	.06	8	1.5
DL-3	1.3	29	12	86	.1	24	14	981	3.17	24	1	<2	1	49	.6	<.5	<.5	54	.92	.080	7	35	.59	198	.011	1	1.30	.007	.05	<1	<1	6.1	<1	.08	8	2.7
DL-4	1.5	33	12	90	.1	25	14	485	3.36	28	1	<2	1	47	<.2	<.5	<.5	53	.82	.076	10	38	.65	178	.009	<1	1.42	.007	.05	<1	<1	7.4	<1	.04	8	1.5
DL-5	1.5	33	14	88	.1	31	17	1758	3.62	28	<1	<2	<1	43	.7	.6	<.5	55	.60	.072	11	40	.64	208	.010	<1	1.45	.007	.05	<1	<1	7.7	<1	.05	7	1.4
DL-6	1.2	33	11	96	.2	24	11	778	3.27	26	1	<2	<1	59	.2	.6	<.5	51	1.19	.080	7	36	.63	200	.010	1	1.38	.007	.05	<1	<1	6.8	<1	.07	8	1.5
DL-7	1.3	29	11	92	<.1	25	13	871	3.38	26	1	<2	<1	59	.4	.7	<.5	55	1.14	.071	9	38	.67	224	.010	1	1.56	.008	.06	<1	<1	7.7	<1	.05	8	1.5
DL-8	1.9	35	13	88	<.1	27	19	1363	3.69	32	<1	<2	1	19	.5	1.1	<.5	55	.27	.067	12	44	.69	176	.011	<1	1.49	.006	.04	<1	<1	8.5	<1	.04	8	2.8
DL-9	1.5	36	12	107	.2	28	15	1298	3.87	32	1	<2	<1	51	.5	1.0	.7	54	1.03	.075	11	41	.73	225	.008	<1	1.71	.007	.07	<1	<1	8.8	<1	.04	8	69.6
DL-10	1.9	36	15	119	.3	33	13	1144	3.98	33	1	<2	<1	61	.4	1.3	<.5	58	1.11	.083	13	47	.78	288	.007	<1	2.19	.007	.07	<1	<1	12.3	<1	.04	9	1.9
DL-11	1.6	39	14	127	.2	33	16	1642	4.01	31	<1	<2	1	39	.6	<.5	.5	60	.64	.083	12	43	.75	240	.010	<1	1.85	.008	.07	<1	<1	9.4	<1	.04	8	239.6
DL-12	1.8	36	11	115	.2	29	14	1432	3.55	33	1	<2	1	58	.4	.7	.8	55	1.15	.099	11	42	.70	226	.009	<1	1.70	.008	.06	<1	<1	7.3	<1	.07	8	3.0
DL-13	1.7	34	9	100	.6	23	11	256	3.81	27	<1	<2	<1	41	.4	<.5	<.5	62	.58	.089	7	30	.41	352	.009	<1	2.29	.007	.04	<1	<1	5.0	<1	.05	12	5.1
DL-13B	1.5	37	12	121	.3	32	13	1069	4.09	33	1	<2	1	50	.7	<.5	.6	62	1.03	.077	10	54	.74	318	.007	<1	2.16	.007	.06	<1	<1	11.0	<1	.04	9	3.6
DL-14	1.4	45	8	145	.1	58	20	2867	4.02	45	<1	<2	<1	66	1.0	.7	.7	59	1.61	.123	10	89	1.18	240	.017	2	1.87	.006	.06	<1	<1	7.3	<1	.10	6	1.2
DL-15	1.9	34	10	133	.1	44	14	2631	3.82	33	1	<2	1	58	.6	.9	<.5	55	1.40	.099	10	62	.92	250	.016	<1	1.85	.008	.05	<1	<1	6.1	<1	.09	6	1.5
DL-16	1.7	21	7	67	<.1	12	8	443	3.90	31	<1	<2	<1	35	<.2	<.5	<.5	27	.69	.076	13	13	.54	212	.006	<1	1.99	.006	.03	<1	<1	7.5	<1	.03	10	1.5
DL-100	1.6	16	10	108	<.1	16	7	273	4.08	25	<1	<2	1	8	.2	.9	<.5	64	.07	.086	5	25	.46	152	.008	<1	1.91	.006	.04	<1	<1	4.6	<1	.02	11	.8
DL-101	1.3	14	8	91	.1	13	6	226	3.58	20	<1	<2	1	19	.2	1.0	<.5	56	.07	.099	4	21	.37	140	.008	<1	1.70	.005	.04	<1	<1	3.5	<1	.02	11	.4
DL-102	1.5	18	8	104	<.1	17	8	354	3.66	21	<1	<2	<1	8	<.2	.7	.7	60	.06	.070	5	26	.62	179	.006	<1	1.80	.006	.04	<1	<1	4.5	<1	.01	12	.8
DL-103	1.3	20	8	113	.1	20	9	379	3.85	24	<1	<2	<1	11	.3	.5	<.5	60	.11	.119	5	26	.54	187	.009	<1	1.74	.006	.04	<1	<1	4.6	<1	.01	10	3.7
DL-104	1.1	10	7	62	<.1	10	4	277	2.29	14	<1	<2	<1	9	<.2	1.0	<.5	45	.06	.065	6	16	.27	161	.010	<1	.96	.006	.05	<1	<1	2.4	<1	<.01	8	15.0
DL-105	1.4	17	8	93	.1	15	6	410	3.93	17	<1	<2	<1	13	.2	.6	<.5	56	.12	.096	7	25	.44	256	.006	<1	1.62	.006	.05	<1	<1	3.4	<1	.02	10	.8
RE DL-107	1.5	16	9	108	<.1	18	8	357	4.01	24	<1	<2	<1	11	<.2	<.5	<.5	60	.10	.116	4	25	.48	117	.009	<1	1.58	.006	.03	<1	<1	4.1	<1	.01	10	1.9
DL-106	1.1	11	8	84	.1	14	9	1122	3.44	16	<1	<2	<1	6	<.2	<.5	<.5	75	.06	.151	5	34	.44	132	.011	<1	1.43	.005	.05	<1	<1	2.7	<1	.01	11	1.1
DL-107	1.5	17	9	111	<.1	17	8	364	3.94	24	<1	<2	1	11	<.2	<.5	<.5	61	.10	.112	4	25	.49	115	.010	<1	1.63	.006	.03	<1	<1	4.3	<1	<.01	10	2.1
DL-108	1.4	16	10	98	.1	13	6	380	3.72	25	<1	<2	1	6	<.2	.7	<.5	64	.06	.179	4	21	.36	110	.009	<1	1.46	.005	.04	<1	<1	3.7	<1	.01	11	.9
DL-109	1.4	25	10	112	<.1	21	10	609	3.69	22	<1	<2	1	15	.2	<.5	<.5	60	.14	.074	7	27	.59	264	.012	<1	1.76	.007	.05	<1	<1	5.0	<1	<.01	10	1.6
DL-110	1.4	15	9	96	<.1	12	6	225	3.68	19	<1	<2	<1	8	.2	.8	<.5	68	.08	.102	4	20	.31	149	.010	<1	1.52	.006	.04	<1	<1	3.3	<1	.02	11	1.4
DL-111	2.5	40	12	143	.1	25	12	2350	4.16	22	1	<2	<1	31	.9	<.5	.8	68	.37	.087	25	33	.55	461	.006	<1	2.58	.009	.06	<1	<1	10.7	<1	.02	7	1.1
DL-112	1.3	17	9	109	.1	17	9	630	3.11	19	<1	<2	<1	23	.2	.7	<.5	55	.24	.049	7	24	.46	255	.011	<1	1.46	.008	.04	<1	<1	5.6	<1	.01	9	1.4
DL-113	4.3	42	24	106	.2	22	12	1359	5.43	64	1	<2	1	26	.4	2.1	<.5	51	.47	.071	13	26	.37	297	.005	<1	1.50	.009	.05	<1	<1	15.3	<1	.02	4	2.8
DL-114	1.7	16	10	98	<.1	16	10	524	3.37	24	<1	<2	<1	16	<.2	1.1	<.5	57	.22	.051	5	23	.46	214	.007	<1	1.42	.006	.04	<1	<1	4.6	<1	.01	10	1.7
STANDARD DS2	15.2	127	33	159	.2	34	11	848	3.14	62	24	<2	4	28	12.3	9.8	10.8	76	.53	.089	16	159	.61	153	.091	<1	1.66	.032	.16	8	<1	4.2	2	.03	9	190.6

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm) Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 **DATE REPORT MAILED:** Aug 3/00 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

 Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
DL-115	2.1	24	11	137	.2	22	10	441	4.41	27	<1	<2	<1	12	.3	.6	<.5	69	.11	.051	5	30	.58	180	.013	1	2.34	.007	.07	<1	<1	5.8	<1	.02	10	2.6
DL-116	2.1	20	48	174	.2	19	9	400	4.31	25	<1	<2	<1	21	.2	<.5	<.5	63	.33	.058	6	25	.47	271	.007	<1	1.96	.007	.05	<1	<1	5.2	<1	.02	10	.5
DL-117	2.3	53	14	126	.1	38	16	1420	4.31	32	<1	<2	2	29	.2	1.3	<.5	65	.45	.073	11	33	.70	235	.014	2	1.75	.012	.08	<1	<1	12.6	<1	.01	8	6.2
DL-118	2.3	36	14	113	<.1	28	15	1225	4.23	30	<1	<2	2	30	.2	.8	.5	63	.49	.078	11	32	.70	230	.016	2	1.74	.012	.09	<1	<1	11.3	<1	.01	8	2.6
DL-119	1.8	21	11	170	.5	20	9	892	3.46	17	1	<2	1	40	.4	<.5	<.5	57	.75	.071	7	26	.54	265	.013	2	1.71	.011	.06	<1	<1	7.0	<1	.03	9	1.1
DL-120	1.5	33	13	111	.1	24	13	1081	3.58	26	<1	<2	<1	25	.2	.5	<.5	59	.40	.048	11	29	.58	250	.017	1	1.40	.010	.05	<1	<1	9.7	<1	<.01	7	2.3
DL-121	1.3	23	11	133	<.1	21	11	408	3.88	20	<1	<2	<1	12	<.2	1.3	<.5	63	.10	.060	5	27	.55	181	.010	1	2.11	.007	.04	<1	<1	6.0	<1	.01	11	4.2
DL-122	2.0	12	8	138	.2	7	5	1087	5.27	11	<1	<2	<1	4	<.2	.8	<.5	44	.05	.126	6	9	.86	99	.007	<1	2.43	.005	.04	<1	<1	6.6	<1	.03	12	.9
DL-123	9.3	23	9	197	.1	17	8	665	7.02	15	<1	<2	<1	5	.3	2.9	1.1	52	.03	.197	9	19	.86	104	.007	<1	3.30	.007	.03	<1	<1	8.9	1	.05	11	.6
DL-124	3.2	18	7	114	.1	14	7	350	5.04	9	<1	2	1	3	<.2	<.5	<.5	70	.03	.130	5	19	.50	59	.006	<1	2.23	.005	.04	<1	<1	8.8	<1	.02	12	.4
DL-125	2.9	25	12	157	<.1	22	10	391	5.38	36	<1	<2	1	6	<.2	.9	1.1	67	.05	.089	4	29	.50	120	.010	<1	2.60	.006	.03	<1	<1	6.4	<1	.02	10	5.7
DL-126	1.6	23	23	193	.3	22	11	811	3.72	23	<1	<2	1	32	.4	<.5	<.5	61	.55	.061	8	28	.59	172	.012	1	1.60	.010	.05	<1	<1	8.1	<1	.02	9	2.3
DL-127	1.2	13	10	105	.1	12	8	353	3.06	14	<1	<2	1	15	.2	<.5	<.5	60	.19	.052	5	20	.34	151	.009	1	1.24	.006	.03	<1	<1	3.9	<1	.02	9	2.8
DL-128	2.0	21	11	151	.3	19	8	428	4.09	26	<1	<2	<1	19	.3	1.2	<.5	72	.26	.150	7	30	.43	304	.011	3	1.74	.007	.06	<1	<1	3.0	<1	.03	13	.5
DL-129	2.0	19	13	257	.5	18	14	2383	3.54	18	1	<2	1	46	.5	<.5	<.5	68	.87	.111	9	33	.42	303	.016	2	1.96	.008	.05	<1	<1	5.3	<1	.03	8	.5
DL-130	2.5	15	11	152	.1	13	7	373	4.44	25	<1	<2	1	16	.4	<.5	<.5	86	.22	.116	5	28	.40	179	.013	1	1.63	.006	.05	<1	<1	3.7	<1	.02	13	2.5
DL-131	3.3	27	14	191	.4	24	10	439	4.76	32	<1	<2	<1	18	.4	1.9	<.5	68	.27	.135	7	39	.60	244	.012	<1	2.52	.006	.04	<1	<1	5.4	<1	.03	12	1.2
DL-132	5.8	32	14	154	.1	25	12	519	5.78	44	<1	<2	1	9	.4	1.6	1.3	77	.10	.264	5	30	.40	167	.010	<1	1.95	.005	.05	<1	<1	6.2	<1	.02	9	1.4
DL-133	5.4	27	16	211	.4	21	10	459	5.88	82	<1	<2	1	12	.3	1.9	.5	95	.16	.164	5	35	.65	130	.026	<1	1.94	.006	.06	<1	<1	5.9	<1	.02	11	1.0
DL-134	3.1	14	11	197	.1	25	10	447	5.04	23	<1	<2	2	10	.2	<.5	<.5	92	.10	.091	6	54	.59	124	.029	<1	1.75	.006	.03	<1	<1	4.4	<1	.01	13	.6
DL-135	1.4	28	10	134	.1	31	12	389	3.84	28	<1	<2	2	15	.4	.7	<.5	64	.12	.042	5	40	.73	170	.014	2	2.19	.008	.05	<1	<1	6.4	<1	.01	11	2.5
RE DL-135	1.5	29	11	136	.1	32	12	392	3.87	29	<1	<2	2	16	.4	.5	<.5	67	.13	.042	5	41	.74	171	.015	2	2.23	.008	.05	<1	<1	6.6	<1	.01	11	1.5
DL-136	1.7	18	9	137	.1	17	12	1380	4.21	22	<1	<2	1	10	.4	<.5	<.5	69	.07	.123	6	28	.45	215	.014	1	1.78	.007	.05	<1	<1	5.0	<1	.02	10	.5
DL-137	2.0	13	10	106	.1	15	6	300	3.69	15	<1	<2	1	11	.2	.5	<.5	70	.11	.085	6	27	.34	166	.023	1	1.49	.005	.05	<1	<1	4.1	<1	.02	13	1.1
DL-138	4.0	19	7	90	.1	11	7	323	4.24	10	<1	<2	2	6	<.2	.8	<.5	69	.12	.104	6	15	.27	86	.006	2	1.59	.005	.06	<1	<1	4.9	<1	.02	13	.4
DL-139	3.6	57	8	124	<.1	19	16	508	7.32	12	<1	<2	1	3	<.2	2.9	1.6	98	.04	.050	5	32	.64	61	.004	<1	3.13	.006	.06	<1	<1	10.8	<1	.04	10	1.0
DL-140	3.3	33	11	99	.1	24	13	284	3.19	17	<1	<2	1	23	.3	<.5	<.5	57	.45	.107	8	25	.47	86	.012	2	1.08	.012	.04	<1	<1	8.6	<1	.02	8	1.5
DL-141	6.6	26	15	197	.4	47	31	8885	4.56	31	1	<2	2	46	1.3	1.5	.9	58	1.02	.135	7	76	.74	423	.012	3	1.60	.012	.06	<1	2	7.6	10	.06	<1	7.5
DL-142	2.7	25	16	263	.1	25	21	2599	4.67	30	<1	<2	2	38	.6	.5	.5	56	.76	.074	9	32	.56	399	.011	1	1.74	.008	.05	<1	<1	7.3	<1	.05	4	1.7
DL-200	1.3	19	8	106	.1	18	8	361	3.41	19	<1	<2	2	12	<.2	<.5	<.5	62	.11	.089	6	25	.53	153	.014	2	1.79	.008	.05	<1	<1	5.3	<1	<.01	11	3.0
DL-201	1.3	25	9	121	.1	22	9	387	3.73	25	<1	<2	2	10	.2	<.5	<.5	64	.09	.091	6	27	.56	140	.011	2	1.92	.007	.05	<1	<1	5.9	<1	<.01	11	1.6
DL-202	1.2	18	7	105	.1	17	8	324	3.23	18	<1	<2	1	11	.2	.7	<.5	60	.09	.083	6	25	.51	127	.013	2	1.64	.007	.04	<1	<1	5.0	<1	<.01	10	9.5
DL-203	1.4	21	9	115	.1	20	8	362	3.74	23	<1	<2	1	12	.3	<.5	<.5	65	.11	.084	6	27	.56	171	.012	1	1.89	.007	.05	<1	<1	5.2	<1	.01	11	1.6
STANDARD DS2	15.2	131	34	165	.3	37	12	845	3.20	58	25	<2	4	29	12.5	10.4	10.9	76	.53	.096	16	163	.61	156	.091	3	1.65	.036	.16	9	<1	4.3	2	.03	10	200.0

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

Data ___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
DL-204	1.5	25	10	114	<.1	21	9	566	3.63	26	<1	<2	2	11	<.2	1.6	<.5	63	.09	.041	7	28	.63	190	.010	2	1.78	.008	.05	<1	<1	6.2	<1	<.01	9	9.7
DL-205	1.7	30	9	125	.2	28	12	415	4.26	35	<1	<2	1	13	.3	1.6	1.0	63	.13	.139	4	29	.56	182	.009	2	2.23	.007	.06	<1	<1	6.6	<1	.01	8	2.1
DL-206	1.5	19	8	142	.1	16	7	329	4.06	27	<1	<2	2	13	.3	1.3	.6	70	.12	.160	5	25	.45	226	.011	2	1.97	.006	.05	<1	<1	5.4	<1	.02	10	8.8
DL-207	1.7	23	9	127	.2	20	8	309	4.09	28	<1	<2	1	14	<.2	1.0	.6	66	.17	.160	4	28	.54	150	.007	1	1.79	.006	.05	<1	<1	5.5	<1	.01	10	22.4
DL-208	1.4	18	8	123	<.1	18	8	298	3.64	22	<1	<2	1	10	<.2	1.2	<.5	63	.09	.093	3	23	.45	145	.010	1	1.73	.006	.04	<1	<1	4.2	<1	.01	9	1.5
DL-209	1.3	17	7	95	.1	13	6	233	3.09	14	<1	<2	<1	15	.2	1.0	.5	64	.13	.052	6	22	.35	224	.010	1	1.62	.008	.04	<1	<1	4.1	<1	.01	10	1.7
DL-210	1.4	24	9	105	<.1	21	10	712	3.41	20	<1	<2	1	21	.2	1.1	<.5	62	.33	.049	9	27	.56	236	.018	<1	1.49	.009	.05	<1	<1	8.0	<1	.01	8	1.9
DL-211	3.0	36	13	146	.1	34	18	2088	4.57	46	<1	<2	2	35	.7	1.8	.6	69	.58	.087	10	31	.67	239	.023	2	1.57	.015	.10	<1	<1	11.1	<1	<.01	4	3.2
DL-212	2.3	41	12	125	.1	29	11	745	4.08	27	<1	<2	1	32	.4	.5	.8	69	.59	.054	15	33	.61	301	.009	1	2.23	.011	.08	<1	<1	13.7	<1	.02	8	1.7
DL-213	2.5	43	15	153	.1	35	20	916	4.75	43	<1	<2	1	33	.4	1.6	<.5	73	.58	.092	10	34	.74	201	.020	2	1.71	.014	.09	<1	<1	11.8	<1	<.01	7	3.4
DL-214	2.6	25	14	130	<.1	25	15	1617	4.09	28	<1	<2	1	35	.5	.6	1.0	68	.61	.107	11	29	.65	171	.022	2	1.60	.015	.09	<1	<1	11.0	<1	<.01	6	10.1
DL-215	2.3	28	15	118	<.1	26	16	1476	4.15	28	<1	<2	1	35	.2	1.2	<.5	67	.61	.098	10	31	.65	232	.018	3	1.62	.014	.09	<1	<1	11.7	<1	.02	7	6.8
DL-216	1.8	23	12	126	<.1	22	13	729	3.79	21	<1	<2	1	32	.2	<.5	<.5	68	.54	.076	9	29	.62	160	.029	2	1.56	.014	.08	<1	<1	9.9	<1	<.01	9	3.7
DL-217	1.9	29	13	114	<.1	28	15	1255	4.16	30	<1	<2	2	29	.2	1.1	<.5	68	.46	.067	10	34	.71	204	.024	2	1.72	.013	.09	<1	<1	10.8	<1	<.01	7	2.9
DL-218	1.2	22	10	96	<.1	27	15	619	3.40	20	<1	<2	1	26	.3	<.5	<.5	62	.41	.061	9	34	.69	197	.018	2	1.70	.009	.05	<1	<1	7.0	<1	<.01	9	2.8
DL-219	1.6	22	9	128	.1	17	8	305	4.52	25	<1	<2	1	14	<.2	1.4	<.5	73	.14	.127	4	26	.47	155	.012	<1	2.21	.007	.04	<1	<1	5.2	<1	.02	9	1.0
DL-220	1.9	21	7	161	.1	16	7	376	5.02	15	<1	<2	<1	5	<.2	1.1	<.5	77	.04	.197	6	27	.40	109	.010	<1	2.35	.005	.05	<1	<1	6.9	<1	.02	10	1.1
RE DL-220	1.9	20	6	157	.1	16	7	384	5.07	15	<1	<2	<1	5	<.2	<.5	<.5	80	.04	.198	6	27	.40	110	.010	<1	2.39	.006	.05	<1	<1	7.1	<1	.02	10	.9
DL-221	4.8	17	10	146	<.1	35	17	1034	6.37	67	<1	<2	<1	6	.3	1.6	<.5	55	.07	.173	9	14	.12	118	.006	<1	1.12	.005	.04	<1	<1	5.0	<1	.02	3	.8
DL-222	10.2	38	7	238	.1	26	14	476	8.47	56	<1	<2	<1	4	.3	7.2	1.7	51	.02	.149	7	19	.27	148	.003	<1	2.10	.004	.04	<1	<1	8.5	<1	.04	3	1.3
DL-223	3.8	31	11	185	<.1	27	10	441	6.59	39	<1	<2	1	7	.3	1.2	1.3	81	.07	.179	4	43	.52	108	.016	<1	3.40	.005	.06	<1	<1	6.7	<1	.04	7	1.9
DL-224	4.2	34	7	142	<.1	15	10	305	6.29	16	<1	<2	<1	5	.2	<.5	1.2	91	.02	.168	8	23	.54	84	.005	<1	3.08	.005	.04	<1	<1	8.1	<1	.03	10	1.6
DL-225	1.3	36	13	135	<.1	30	13	981	3.62	19	<1	<2	<1	30	.2	1.9	<.5	67	.53	.060	10	31	.66	190	.016	2	1.71	.011	.07	<1	<1	11.3	<1	.01	8	6.2
DL-226	2.8	16	12	334	.1	16	11	580	5.69	63	<1	<2	<1	30	.8	.5	1.0	95	.40	.115	5	32	.49	239	.019	1	2.28	.006	.04	<1	<1	4.9	<1	.03	10	2.1
DL-227	3.6	23	14	153	.2	18	9	429	6.29	53	<1	<2	<1	12	<.2	1.3	.6	89	.16	.255	5	38	.56	202	.011	<1	2.30	.005	.04	<1	<1	6.1	<1	.03	8	3.0
DL-228	2.6	51	9	121	<.1	13	12	556	6.14	396	<1	<2	1	6	.2	3.5	.9	63	.08	.159	8	21	.25	346	.004	<1	3.08	.005	.03	<1	<1	6.5	<1	.02	3	1.2
DL-229	3.5	35	36	328	.3	37	12	415	6.78	73	<1	<2	1	14	.2	2.0	1.2	88	.17	.175	5	68	.61	543	.021	<1	2.73	.006	.04	<1	<1	6.6	<1	.02	6	2.8
DL-230	5.2	30	9	192	.1	18	10	628	6.50	28	<1	<2	<1	8	.2	1.8	.8	84	.09	.238	6	32	.70	149	.017	<1	2.36	.006	.05	<1	<1	5.8	<1	.03	9	1.2
DL-231	14.2	34	9	205	.1	18	14	639	6.18	19	<1	<2	<1	5	<.2	<.5	<.5	88	.05	.165	9	25	.73	130	.004	<1	2.64	.005	.06	<1	<1	9.3	<1	.02	9	1.0
DL-232	6.4	27	4	258	.1	18	16	607	8.11	25	<1	<2	<1	3	.3	1.6	.8	113	.03	.240	8	31	1.41	126	.004	<1	3.92	.005	.03	<1	<1	12.0	<1	.03	10	1.1
DL-233	4.2	18	4	250	<.1	14	9	408	5.73	12	<1	<2	<1	7	.2	<.5	.7	81	.06	.152	6	28	.77	145	.003	<1	2.98	.005	.04	<1	<1	7.1	<1	.02	10	2.1
DL-234	2.8	15	9	131	<.1	13	8	385	4.32	30	<1	<2	<1	7	.2	.7	<.5	68	.07	.150	7	21	.46	121	.012	<1	1.46	.005	.03	<1	<1	5.0	<1	.01	9	2.6
DL-235	3.8	13	8	101	<.1	16	6	300	4.75	18	<1	<2	<1	7	.2	.5	<.5	67	.12	.113	8	18	.29	111	.004	1	1.46	.004	.04	<1	<1	5.1	<1	.01	10	5.2
STANDARD DS2	14.3	127	32	162	.2	35	12	825	3.08	60	24	<2	3	29	11.5	10.3	9.5	78	.51	.090	15	158	.59	151	.088	2	1.60	.032	.15	8	<1	4.2	1	.03	9	183.5

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

Data FA

ACME ANALYTICAL

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
DL-236	7.1	34	10	111	<.1	28	11	393	6.73	70	<1	<2	<1	4	<.2	6.4	.5	40
DL-237	5.8	32	10	150	.1	17	13	321	6.10	103	<1	<2	<1	43	.4	6.4	.6	62
DL-239	3.0	21	13	261	.1	8	20	825	5.95	25	1	<2	<1	46	.5	1.1	1.3	60
DL-240	2.8	30	16	145	.1	30	21	2270	4.50	33	<1	<2	<1	37	.7	<.5	.8	52
BL 0+00N 2+50W	1.4	10	10	92	<.1	6	4	344	4.30	11	<1	<2	<1	17	.2	<.5	1.3	55
BL 0+00N 2+25W	2.3	20	12	260	<.1	9	12	778	7.05	14	<1	<2	<1	44	.3	<.5	2.2	54
BL 0+00N 2+00W	1.2	9	9	92	<.1	4	6	646	3.67	8	<1	<2	<1	14	<.2	<.5	.5	59
BL 0+00N 1+75W	1.3	14	15	194	.1	4	19	1324	3.72	7	<1	<2	<1	15	.3	<.5	<.5	48
BL 0+00N 1+50W	1.7	17	10	102	.1	18	8	377	3.68	30	<1	<2	<1	11	.2	1.0	<.5	68
RE BL 0+00N 1+50W	1.7	17	10	104	.1	19	9	386	3.82	30	<1	<2	<1	12	<.2	<.5	<.5	70
BL 0+00N 1+25W	1.7	17	13	107	.1	17	10	929	3.76	26	<1	<2	<1	10	<.2	<.5	.9	72
BL 0+00N 1+00W	2.1	30	10	201	.3	30	12	911	4.39	37	<1	<2	<1	47	.4	<.5	<.5	67
BL 0+00N 0+75W	1.9	16	10	134	.1	14	6	254	3.56	26	<1	<2	<1	40	.3	<.5	<.5	76
BL 0+00N 0+50W	2.5	20	11	116	.2	16	8	410	4.60	34	<1	<2	<1	32	.3	<.5	<.5	86
BL 0+00N 0+25W	3.4	21	12	115	.1	18	8	396	5.14	47	<1	<2	<1	15	.4	<.5	<.5	102
STANDARD DS2	14.7	124	32	161	.3	35	11	809	3.04	61	24	<2	2	27	12.5	9.1	11.4	74

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
DL-236	.03	.086	8	10	.06	79	.002	2	.99	.006	.03	<1	<1	7.9	1	.01	5	1.1
DL-237	.93	.077	7	15	.13	156	.002	1	2.26	.007	.03	<1	<1	9.4	<1	.03	8	2.1
DL-239	1.11	.072	6	14	.37	225	.003	<1	3.38	.009	.05	<1	<1	8.8	<1	.04	10	1.0
DL-240	.78	.062	9	32	.57	188	.013	2	1.68	.013	.06	<1	<1	10.0	2	.04	5	3.3
BL 0+00N 2+50W	.09	.077	2	7	.46	99	.119	1	1.74	.004	.04	<1	<1	3.8	<1	.03	12	.7
BL 0+00N 2+25W	.45	.113	10	12	1.00	136	.064	<1	3.01	.008	.06	<1	<1	4.8	<1	.07	14	1.9
BL 0+00N 2+00W	.12	.070	2	9	.43	128	.109	<1	1.43	.005	.05	<1	<1	4.1	<1	.02	12	.6
BL 0+00N 1+75W	.12	.081	6	9	.59	102	.028	1	1.71	.005	.04	<1	<1	3.3	<1	.03	11	1.2
BL 0+00N 1+50W	.10	.058	5	27	.52	132	.013	2	1.83	.005	.04	<1	<1	4.7	<1	.02	11	.7
RE BL 0+00N 1+50W	.10	.059	5	28	.53	136	.013	1	1.89	.005	.05	<1	<1	4.8	<1	.02	12	1.1
BL 0+00N 1+25W	.09	.091	5	32	.50	166	.017	1	1.67	.006	.05	<1	<1	3.3	<1	.02	10	1.3
BL 0+00N 1+00W	.72	.104	8	46	.84	207	.017	2	2.30	.011	.08	<1	<1	8.8	<1	.04	11	3.7
BL 0+00N 0+75W	.55	.083	4	26	.41	243	.011	1	1.68	.007	.04	<1	<1	3.4	<1	.03	13	1.3
BL 0+00N 0+50W	.49	.096	5	30	.42	248	.012	1	1.97	.006	.05	<1	<1	4.4	<1	.04	13	1.7
BL 0+00N 0+25W	.23	.096	4	38	.54	207	.029	1	1.90	.006	.04	<1	<1	4.2	<1	.03	14	.9
STANDARD DS2	.51	.090	15	156	.59	150	.084	1	1.65	.034	.14	8	<1	4.1	2	.03	9	206.3

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

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME 2000 File # A002449

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
DS-1	2.2	28	10	138	.3	27	16	6086	4.10	33	1	<2	<1	78	2.0	<.5	1.5	55	1.07	.079	15	28	.62	417	.011	<1	1.78	.010	.05	<1	<1	7.6	4	.05	<1	1.6
DS-2	2.0	36	10	130	.4	28	15	4376	4.03	36	1	<2	<1	94	1.5	.8	<.5	55	1.28	.096	15	34	.65	397	.009	<1	1.95	.009	.05	<1	<1	8.4	<1	.06	1	2.6
DS-3	1.2	26	10	117	.1	26	13	1423	3.53	26	<1	<2	<1	50	.6	<.5	1.1	56	.79	.070	7	36	.70	190	.016	2	1.29	.008	.05	<1	<1	6.6	<1	.04	7	1.3
DS-4	1.3	31	11	121	.1	27	14	1744	3.47	26	<1	<2	<1	61	.6	.7	.5	56	.95	.080	7	38	.75	214	.013	1	1.35	.008	.05	<1	<1	6.6	<1	.05	6	7.6
DS-5	.9	24	10	109	.1	28	13	1953	3.04	16	<1	<2	1	47	.4	<.5	<.5	56	.83	.073	7	44	.85	212	.015	<1	1.41	.008	.04	<1	<1	7.0	<1	.05	6	17.5
DS-6	.9	30	6	82	.4	17	9	2869	2.15	16	1	<2	<1	169	1.2	1.7	<.5	29	2.74	.121	6	25	.42	314	.005	4	.90	.006	.04	<1	<1	3.3	<1	.16	<1	.8
DS-7	1.4	30	11	110	.1	26	16	1366	3.54	27	<1	<2	1	46	.6	<.5	.5	57	.69	.065	7	37	.69	304	.015	<1	1.32	.008	.05	<1	<1	7.1	<1	.04	7	7.1
DS-8	1.5	39	15	116	<.1	33	20	1711	4.03	29	<1	<2	1	32	.6	<.5	<.5	68	.41	.051	9	42	.83	206	.027	<1	1.53	.010	.07	<1	<1	10.0	<1	.01	7	21.5
S-1	1.8	28	30	135	.2	17	15	1665	3.40	17	<1	<2	<1	50	.8	<.5	<.5	58	.54	.062	7	19	.63	190	.014	<1	1.31	.008	.04	<1	<1	5.4	<1	.02	6	13.7
S-2	1.1	32	34	149	.2	20	15	1584	3.38	19	<1	<2	1	30	.6	<.5	<.5	60	.37	.076	7	22	.78	332	.022	<1	1.18	.008	.04	<1	<1	6.2	<1	.03	6	6.5
S-3	1.3	28	35	153	.2	20	15	1605	3.79	22	<1	<2	<1	33	.7	<.5	<.5	67	.44	.075	6	24	.79	308	.027	<1	1.15	.008	.04	<1	<1	5.9	<1	.05	7	963.5
S-4	1.0	28	30	147	.2	18	13	1146	3.70	17	<1	<2	1	35	.5	<.5	<.5	72	.45	.077	6	25	.76	306	.019	<1	1.25	.008	.04	<1	<1	6.2	<1	.03	8	12.2
RE S-4	1.0	29	30	151	.2	19	13	1151	3.82	18	<1	<2	2	35	.6	<.5	<.5	73	.45	.077	7	25	.76	323	.024	<1	1.28	.008	.04	<1	<1	6.3	<1	.03	8	129.1
S-5	.9	41	16	132	.6	17	9	449	2.26	15	1	<2	<1	61	.5	.8	<.5	39	1.32	.107	5	20	.53	239	.009	<1	1.08	.008	.04	<1	<1	4.5	<1	.12	7	2.8
S-6	1.5	26	13	134	.2	20	10	885	2.90	26	1	<2	<1	52	.7	.5	<.5	46	1.20	.093	5	23	.53	268	.014	<1	1.10	.007	.05	<1	<1	4.8	<1	.08	7	374.4
S-7	2.0	41	23	213	.2	26	14	1313	3.85	49	1	<2	<1	46	1.3	1.4	<.5	53	1.03	.085	7	25	.63	366	.011	<1	1.56	.007	.06	<1	<1	7.2	<1	.05	8	3.8
S-8	2.1	31	10	105	.2	28	13	956	3.58	60	<1	<2	<1	50	.5	1.4	<.5	47	.89	.100	11	35	.55	160	.011	<1	1.27	.006	.05	<1	<1	6.7	<1	.05	8	3.4
S-9	2.4	38	12	113	.2	30	14	1195	4.03	65	<1	<2	<1	50	.7	1.5	1.0	54	.89	.084	13	38	.56	214	.010	<1	1.61	.007	.06	<1	<1	8.1	<1	.04	9	1.6
STANDARD DS2	14.5	127	33	153	.2	36	12	807	3.08	62	24	<2	4	27	13.0	9.6	9.8	72	.50	.093	15	158	.58	152	.083	<1	1.61	.031	.15	8	<1	4.1	1	.03	10	201.8

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm) Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 **DATE REPORT MAILED:** Aug 1/00 **SIGNED BY** C. Leong ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME 2000 File # A002450

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm
CR-1	2.0	5353	8854	572	230.1	4	<1	35	2.74	1629	<1	5	<1	3	20.7	2201.3
CR-2	.9	48	76	78	2.2	<1	<1	2874	15.72	63	<1	<2	<1	5	<.2	15.0
CS-1	62.1	8981	546	79	105.2	11	12	2121	9.34	121	<1	35	<1	2	.7	4.6
CSH-1	2.0	2998	16275	10014	69.4	3	<1	2647	3.69	968	<1	5	1	21	174.9	466.2
CSH-2	.7	42	142	167	.8	<1	15	5942	4.69	43	<1	<2	<1	97	1.7	2.3
CSH-3	<.2	477	9065	15015	10.0	<1	17	10382	5.21	118	<1	<2	1	83	289.5	25.6
DR-3	4.5	55	57	166	.1	13	13	1037	4.11	2	<1	<2	<1	36	1.0	.5
DR-122	.5	19	43	201	.1	2	3	1018	5.13	2	<1	<2	<1	14	.8	<.5
FORKS	11.6	1033	785	20082	11.9	47	13	77213	17.97	288	1	<2	<1	38	352.1	33.6
H-1	2.9	9380	17050	13915	336.5	2	2	169	15.21	377	<1	5	<1	1	327.5	100.4
HS-1	15.9	1955	320	1647	38.2	8	9	2290	10.88	193	<1	2	<1	4	50.3	13.0
HS-2	1.3	322	90	1363	2.2	146	46	6276	6.71	9	<1	<2	<1	65	17.5	1.3
RE HS-2	1.3	314	88	1352	2.1	146	44	6279	6.53	8	<1	<2	<1	64	17.4	1.1
OCJR-1	74.7	8650	252	72	37.1	10	21	245	9.80	84	<1	4	<1	10	.9	3.5
OCJR-2	29.9	17474	787	138	132.2	7	6	235	11.12	228	<1	41	<1	10	1.7	6.0
OCJR-3	136.7	52046	1064	153	161.5	22	40	252	24.60	19	<1	46	<1	5	1.7	<.5
RV-1	26.5	3465	121	35	42.8	4	10	658	6.92	31	<1	14	<1	4	<.2	5.5
9800	3.7	2184	13317	55315	317.2	4	10	14286	13.00	5940	1	<2	<1	150	850.1	1275.3
STANDARD C3/DS2	28.2	67	35	172	5.6	37	12	817	3.35	61	23	2	20	29	24.8	16.4

SAMPLE#	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
CR-1	155.1	1	.01	.001	<1	23	<.01	40	<.001	8	.02	.013	<.01	9	<1	.2	<1	1.60	3	3032.0
CR-2	.6	22	.77	.007	1	4	1.11	61	<.001	216	.01	.008	<.01	2	<1	19.8	<1	.35	2	5.5
CS-1	316.3	5	.08	.003	<1	35	.11	11	<.001	8	.11	.004	.02	7	<1	.9	<1	7.48	<1	32300.0
CSH-1	32.7	2	1.76	.004	<1	21	.43	5	<.001	9	.02	<.001	.01	218	4	.5	<1	2.90	1	3819.0
CSH-2	2.9	15	7.17	.051	<1	5	2.39	67	.001	4	.37	.008	.25	9	<1	8.5	1	.79	<1	59.9
CSH-3	6.3	13	6.93	.056	1	<1	1.94	86	.001	6	.34	.007	.23	462	6	5.5	5	2.39	<1	908.4
DR-3	5.6	63	.67	.077	4	21	1.55	63	.212	4	1.92	.040	.10	6	<1	3.9	<1	1.38	9	2.1
DR-122	.6	21	.52	.027	1	4	1.75	134	.005	3	2.34	.021	.16	3	<1	5.3	<1	.29	10	<.2
FORKS	8.8	47	1.83	.015	1	1	2.80	11	<.001	<1	.10	.006	.03	<1	19	9.5	23	2.40	94	1044.1
H-1	701.7	2	.01	.001	<1	41	.01	5	<.001	2	.02	<.001	<.01	5	1	.3	<1	14.83	7	4156.7
HS-1	36.6	8	.31	.013	1	22	.23	33	.001	<1	.51	.001	.10	101	<1	1.5	<1	6.96	3	1168.0
HS-2	3.2	89	6.26	.062	3	373	3.22	46	.003	<1	3.16	.002	.17	1	1	16.4	2	.32	2	22.9
RE HS-2	2.8	89	6.27	.062	3	375	3.23	46	.003	1	3.16	.003	.17	1	<1	16.4	2	.31	3	48.9
OCJR-1	179.8	6	.06	.018	<1	32	.04	9	<.001	1	.20	.007	.08	8	<1	1.7	<1	6.86	2	1916.0
OCJR-2	487.6	2	.09	.002	<1	35	.04	6	<.001	<1	.04	<.001	.01	8	1	1.0	<1	8.46	5	34000.0
OCJR-3	786.8	5	.17	.006	<1	39	.08	5	.001	<1	.26	<.001	.04	6	4	2.8	<1	16.91	12	48500.0
RV-1	179.5	2	.13	.005	<1	26	.04	16	<.001	1	.07	.001	.03	9	<1	.4	1	6.40	<1	17800.0
9800	21.6	17	4.09	.008	<1	6	1.06	19	<.001	<1	.12	.001	.06	11	12	3.7	12	9.60	<1	2064.0
STANDARD C3/DS2	25.7	83	.59	.095	18	177	.63	164	.090	25	1.83	.037	.17	22	1	4.2	<1	.03	11	214.6

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm) Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 **DATE REPORT MAILED:** Aug 4/00 **SIGNED BY** ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME 2000 File # A002714

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
GEM-R1	10.8	9735	9907	31564	257.4	2	3	338	12.65	2369	<1	89	<1	3	431.2	101.6	361.6	5	.02	.002	1	25	.19	15	.001	<1	.37	.008	<.01	<1	2	.7	<1	11.47	<1	88500.0
GEM-TR	7.5	9346	5063	81307	247.6	<1	5	63	27.13	4225	<1	286	1	3	1114.1	224.4	443.0	<1	.01	<.001	<1	7	.01	7	<.001	<1	.02	.005	<.01	1	4	<.1	3	25.59	<1	99999.0
LCH-R1	<.2	30	53	410	1.4	1	16	1064	4.74	18	1	<2	1	79	2.1	2.2	2.3	80	1.31	.083	8	4	1.47	715	.010	<1	1.34	.075	.14	2	<1	9.4	<1	.10	5	233.1
MCH-R2	<.2	30	35	357	1.2	5	31	805	4.61	13	1	<2	1	42	2.2	1.4	1.9	74	1.58	.058	5	6	1.66	111	.014	<1	1.77	.061	.12	1	1	12.0	<1	.03	6	151.7
MCH-R3	.6	21	51	200	.6	2	10	1008	4.33	12	1	<2	2	36	1.1	4.4	.9	140	2.53	.046	2	11	1.06	80	.056	3	.28	.093	.04	2	<1	14.2	<1	.04	<1	21.6
MM-RS1	4.0	32	52	197	2.3	4	1	140	1.94	40	<1	<2	<1	3	1.3	.9	3.3	3	.03	.002	1	27	.01	35	.001	<1	.03	.013	.02	10	<1	.1	1	.53	<1	700.9
MM-RS2	.7	30	19	156	.3	8	9	670	3.39	11	1	<2	1	121	.5	.8	<.5	44	1.63	.062	7	14	.63	180	.030	1	1.34	.060	.14	2	<1	8.0	<1	.77	5	9.2
MM-RS3	.3	48	8	120	.2	7	8	1182	3.25	3	1	<2	1	55	.3	.5	<.5	39	1.14	.076	9	14	1.39	71	.072	<1	1.95	.041	.09	3	1	1.9	<1	.02	7	13.2
MM-RS4	1.8	9	6	62	.1	4	5	711	1.80	2	1	<2	1	101	<.2	1.2	<.5	22	1.68	.070	8	19	.70	43	.050	1	1.06	.047	.06	4	<1	2.0	<1	<.01	4	6.1
RAV-AD	17.4	17625	278	132	284.6	4	22	81	20.02	66	<1	108	1	2	1.5	6.7	3232.0	<1	.02	<.001	1	81	.05	10	.001	<1	.11	.004	.02	8	1	.2	2	16.21	<1	99999.0
RAV-LTR	8.0	42344	559	862	219.9	76	34	10469	17.83	64	<1	106	<1	73	19.5	6.8	407.0	12	3.89	<.001	<1	46	1.58	12	.001	<1	.35	.006	.03	8	1	4.2	<1	12.07	2	99999.0
RAV-LTR-FLT	2.5	1056	19	65	1.9	6	4	1380	.85	9	1	<2	1	48	.2	4.8	10.8	3	1.20	.025	5	13	.51	77	.001	4	.19	.060	.09	3	<1	3.5	<1	.07	<1	76.5
P+M-RS-1	5.7	785	107	20328	12.9	4	11	1088	7.79	1120	1	10	<1	6	222.2	4.0	9.8	15	.13	.024	2	15	.33	39	.001	<1	.92	.013	.12	6	12	1.9	<1	4.25	2	9700.0
P+M-RS-2	.9	41	19	917	.7	5	19	7504	5.02	27	1	<2	<1	66	7.0	1.6	1.2	24	3.08	.045	<1	3	1.57	138	.001	<1	1.77	.018	.19	2	1	6.0	1	.51	3	18.7
P+M-RS-3	5.8	2709	67	743	51.8	6	19	5449	4.53	1304	1	4	1	14	11.8	29.7	2.8	38	.17	.038	5	23	1.56	188	.002	<1	2.58	.016	.13	6	3	4.3	1	.08	4	416.0
P+M-RS-4	3.5	1212	439	10782	33.7	5	12	811	14.16	15268	<1	18	<1	1	124.7	23.2	43.9	9	.02	.002	1	20	.16	11	.001	<1	.53	.007	.04	7	4	.9	<1	13.53	1	17600.0
P+M-RS-5	5.3	960	144	13729	11.9	5	6	104	5.72	13249	<1	5	<1	3	152.2	34.4	8.1	5	.01	.008	1	25	.03	15	<.001	<1	.19	.016	.06	10	4	.6	<1	4.36	1	3405.0
RE P+M-RS-5	5.4	965	145	13947	12.0	5	5	106	5.85	13432	<1	5	<1	3	153.2	34.6	8.3	6	.01	.009	<1	25	.03	16	<.001	1	.19	.017	.06	9	4	.6	2	4.40	<1	3778.0
P+M-RS-6	7.9	3458	14282	11810	90.1	3	<1	85	16.44	5495	<1	68	<1	2	145.8	81.7	76.1	3	<.01	.002	<1	20	.01	10	.001	<1	.05	.003	<.01	12	7	<.1	<1	15.21	1	67500.0
P+M-RS-7	1.3	259	362	1491	2.4	4	9	5683	5.66	345	<1	<2	1	13	23.4	1.3	1.7	31	.05	.052	5	6	.86	238	.002	1	2.20	.028	.15	5	1	4.4	<1	.06	4	133.0
P+M-RS-8	4.7	626	902	4901	25.6	5	3	363	10.92	2416	<1	21	<1	2	51.5	11.6	38.2	21	.01	.004	1	24	.35	17	.002	<1	.97	.010	.02	9	4	1.8	1	5.16	2	21400.0
P+M-RS-9	7.2	616	1364	2617	44.9	3	4	2577	6.01	1141	<1	11	<1	7	25.0	14.4	18.2	8	.01	.004	1	35	.09	46	.001	<1	.30	.007	.02	9	2	.9	1	1.98	<1	10900.0
P+M-RS-10	3.5	2440	14039	8465	131.6	1	<1	33	24.65	71438	<1	75	1	2	162.1	239.4	138.1	<1	<.01	<.001	<1	13	<.01	5	<.001	<1	.03	.002	<.01	6	2	<.1	2	15.96	<1	75000.0
P+M-RS-11	25.1	454	5851	8441	29.7	4	21	5614	6.77	822	1	2	1	35	85.2	18.5	4.2	22	1.46	.033	3	2	.71	70	.001	1	1.54	.041	.15	2	1	4.8	1	1.51	3	701.3
P+M-RS-12	11.1	181	428	2569	9.3	9	57	4158	7.46	608	1	<2	1	17	16.5	6.0	4.4	16	.30	.043	3	3	.52	56	.001	<1	.58	.061	.13	2	1	5.8	1	2.32	<1	478.1
P+M-RS-13	10.0	170	437	1512	13.6	3	1	163	8.56	1356	<1	8	<1	1	21.6	4.7	17.7	3	<.01	.004	<1	33	.03	15	<.001	<1	.12	.009	.01	12	3	.2	1	5.74	<1	7600.0
P+M-RS-14	15.1	48	85	180	3.4	5	3	322	1.40	137	<1	<2	<1	3	.9	.6	1.2	6	.03	.018	<1	26	.05	15	<.001	<1	.20	.025	.04	8	<1	.7	<1	.17	<1	167.6
P+M-RS-15	11.3	426	109	4736	12.6	11	24	259	12.78	918	<1	9	<1	4	70.5	.9	20.9	22	.01	.006	1	31	.42	11	.001	<1	.87	.019	.04	25	9	1.4	1	11.35	2	9200.0
STANDARD C3/DS2	25.5	66	44	170	6.0	34	11	759	3.27	64	27	3	19	27	21.3	16.4	23.8	76	.55	.094	20	160	.58	150	.089	20	1.73	.036	.15	17	2	4.2	<1	.05	7	219.7
STANDARD G-2	1.6	182	91	63	.7	7	3	488	2.36	846	3	<2	4	61	<.2	.6	.7	37	.58	.096	9	70	.54	214	.125	1	.85	.067	.43	3	<1	2.2	1	.03	3	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 1 2000 **DATE REPORT MAILED:** Aug 18/00 SIGNED BY.................D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. File # A001850

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Mike Renning

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
SG-L1	1.1	108	4	21	.4	3	8	520	.94	6	<1	<2	<1	307	.3	<.5	6.6	12	27.59	.024	3	3	.26	380	.017	1	.35	.010	.10	1	<1	1.2	<1	<.01	3	237.7
SG-L2	3.0	46	31	415	.2	7	7	618	2.58	8	1	<2	<1	31	1.8	<.5	<.5	54	.66	.027	3	20	.75	46	.049	1	1.43	.010	.05	<1	<1	3.9	<1	.03	3	8.3
SG-L3	3.2	26	23	263	.1	8	8	933	2.54	10	1	<2	1	31	1.4	<.5	<.5	52	.47	.053	10	16	.63	117	.054	<1	1.50	.034	.07	<1	<1	4.0	<1	.03	4	2.6
RE SG-L3	3.2	26	23	260	.1	8	8	932	2.62	10	1	<2	1	28	1.4	<.5	.6	52	.43	.053	9	16	.64	112	.047	<1	1.44	.030	.07	<1	<1	3.7	<1	.03	4	6.6

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm) Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 14 2000 **DATE REPORT MAILED:** Jun 27/00 **SIGNED BY** ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

 Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. [illegible] 716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. File # A001851

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Mike Renning

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
SG-S1	5.5	771	21	100	2.0	29	101	4646	6.55	14	<1	<2	<1	61	<.2	<.5	40.0	94	1.01	.094	29	29	1.73	632	.152	<1	2.66	.047	.30	17	<1	11.3	<1	.08	8	198.4

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)

DATE RECEIVED: JUN 14 2000 **DATE REPORT MAILED:** Jun 27/00 **SIGNED BY** [signature] ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME 2000 File # A002713 Page 1

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
100+00N 98+00E	.6	25	9	101	<.1	15	7	386	2.99	21	2	<2	1	27	.2	1.1	<.5	61	.26	.083	8	20	.42	151	.020	4	1.80	.010	.04	1	1	3.7	<1	.03	5	5.1
100+00N 98+50E	.9	27	10	132	<.1	12	7	493	3.24	21	2	<2	<1	21	.4	1.3	.6	67	.16	.101	8	19	.42	146	.017	4	1.68	.010	.04	1	1	2.6	<1	.03	6	1.9
100+00N 99+00E	.6	19	9	126	<.1	10	8	473	3.26	20	2	<2	<1	26	<.2	1.0	<.5	66	.40	.074	8	18	.41	194	.011	1	1.39	.010	.04	1	1	3.0	<1	.02	5	.7
100+00N 100+50E	.2	44	7	324	<.1	11	6	774	2.67	12	1	<2	<1	15	2.0	.6	.5	64	.18	.069	6	17	.41	137	.011	5	1.32	.008	.04	1	<1	1.8	<1	.02	6	2.6
100+00N 101+50E	.4	96	14	150	.2	12	7	1272	2.88	16	2	<2	<1	15	.5	1.2	<.5	59	.14	.106	6	21	.39	175	.009	11	1.74	.008	.06	1	1	2.1	<1	.03	7	48.9
100+00N 102+00E	.6	11	6	72	<.1	6	4	180	2.15	11	1	<2	<1	9	<.2	1.0	<.5	52	.04	.075	5	12	.25	71	.008	<1	1.16	.006	.04	1	1	1.5	<1	.03	5	2.1
99+50N 98+00E	.8	22	9	130	<.1	12	8	525	2.77	15	1	<2	<1	32	.2	<.5	<.5	57	.37	.069	9	17	.45	179	.010	5	1.49	.010	.04	1	<1	4.0	<1	.02	5	5.8
99+50N 99+00E	.8	17	10	129	<.1	16	8	523	3.01	17	1	<2	1	20	<.2	.7	<.5	61	.24	.080	8	20	.57	155	.010	4	1.68	.010	.05	1	1	4.1	<1	.02	5	3.7
99+50N 99+50E	.4	19	9	101	<.1	13	7	449	3.24	18	1	<2	1	13	.2	1.8	<.5	51	.12	.083	6	19	.38	120	.011	4	1.96	.008	.03	1	1	3.5	<1	.02	4	.8
99+50N 100+50E	.6	22	8	106	<.1	12	6	369	2.92	16	1	<2	1	11	.2	1.5	<.5	54	.07	.089	6	20	.39	110	.010	2	1.93	.009	.04	1	<1	3.1	<1	.03	5	1.7
99+50N 101+00E	.6	8	7	72	<.1	8	4	242	2.08	10	<1	<2	<1	9	<.2	.6	<.5	54	.03	.026	5	13	.33	69	.016	<1	1.01	.007	.02	1	<1	2.2	1	<.01	5	7.9
99+50N 101+50E	.3	19	8	77	.2	8	5	224	2.83	15	1	<2	<1	8	<.2	1.1	.5	61	.03	.064	4	16	.28	79	.011	2	1.60	.006	.03	1	1	2.2	<1	.02	6	1.0
99+50N 102+00E	.6	42	10	148	.1	22	9	615	3.50	24	1	<2	2	12	.3	1.9	<.5	60	.11	.119	10	25	.48	145	.011	<1	2.79	.008	.05	1	1	6.0	<1	.03	5	12.3
99+00N 98+00E	.5	46	11	128	<.1	16	9	853	2.88	19	2	<2	1	27	.2	.9	<.5	53	.32	.100	10	19	.50	134	.019	5	1.34	.016	.05	1	<1	5.0	<1	.01	4	1.5
99+00N 98+50E	.7	20	8	106	<.1	15	8	477	3.09	17	1	<2	1	15	<.2	1.3	<.5	61	.13	.066	7	20	.56	121	.012	4	1.59	.010	.05	1	1	3.9	<1	.01	5	4.0
99+00N 99+00E	1.1	14	11	110	<.1	13	10	931	2.87	19	1	<2	1	24	<.2	.7	<.5	58	.30	.085	9	18	.57	127	.023	5	1.21	.014	.05	1	<1	4.3	<1	<.01	4	.7
99+00N 99+50E	.7	18	8	110	<.1	11	6	511	3.03	18	1	<2	1	9	<.2	1.4	<.5	59	.05	.079	6	18	.42	113	.011	2	1.60	.007	.03	1	1	2.6	<1	.02	5	1.0
PGM L99+00N 100+25E	.5	20	12	100	<.1	12	7	431	3.46	19	1	<2	1	10	<.2	1.4	<.5	54	.04	.117	4	21	.34	101	.008	3	2.00	.008	.03	1	1	3.4	<1	.04	4	1.4
PGM L99+00N 100+50E	.5	36	12	190	.2	24	10	711	3.44	18	2	<2	1	31	.2	.6	<.5	70	.39	.123	11	24	.75	222	.017	10	2.18	.012	.06	1	<1	4.9	<1	.04	6	2.6
PGM L99+00N 100+75E	.6	14	10	106	<.1	12	6	391	2.50	19	1	<2	<1	14	.2	1.2	<.5	58	.09	.058	6	17	.43	111	.013	6	1.35	.008	.04	1	<1	2.6	<1	.02	5	3.5
PGM L99+00N 101+00E	.8	26	26	161	<.1	19	9	550	3.54	23	1	<2	1	8	<.2	1.8	<.5	66	.05	.090	5	29	.43	105	.009	3	2.45	.008	.03	1	1	5.0	<1	.03	5	1.4
RE PGM L99+00N 101+25E	.7	30	9	163	.1	13	8	488	3.00	14	1	<2	1	7	.2	1.0	<.5	53	.06	.116	5	22	.67	116	.008	11	2.67	.009	.04	1	1	4.5	<1	.03	5	3.0
PGM L99+00N 101+25E	.8	30	9	165	.1	13	8	478	2.96	13	1	<2	1	7	.2	2.0	<.5	53	.06	.117	5	21	.67	117	.009	2	2.66	.009	.05	1	1	4.5	<1	.03	5	4.9
PGM L99+00N 101+50E	.9	22	9	120	<.1	15	7	313	3.70	24	1	<2	1	11	<.2	2.2	<.5	65	.07	.100	6	23	.42	120	.008	3	2.40	.008	.04	1	1	4.9	<1	.02	6	1.1
PGM L99+00N 101+75E	.5	9	7	58	<.1	5	4	276	2.08	13	1	<2	<1	9	<.2	1.1	<.5	59	.04	.036	5	11	.25	54	.021	4	.93	.007	.04	1	<1	1.5	<1	.02	6	11.1
PGM L99+00N 102+00E	.8	22	11	114	<.1	16	8	444	3.21	22	1	<2	1	10	<.2	1.4	<.5	64	.04	.085	5	21	.44	111	.009	4	1.83	.008	.04	1	<1	3.2	<1	.03	6	1.4
PGM L98+50N 98+00E	.5	28	14	118	<.1	14	9	674	3.84	24	1	<2	1	13	<.2	1.8	<.5	68	.07	.083	5	24	.44	127	.013	2	1.67	.009	.05	1	1	3.8	<1	.02	5	10.7
PGM L98+50N 98+25E	.6	32	11	139	<.1	21	13	938	3.35	22	1	<2	1	20	<.2	1.1	<.5	60	.21	.079	9	22	.59	197	.013	1	1.90	.012	.07	1	<1	6.3	<1	.01	5	1.8
PGM L98+50N 98+50E	.5	20	9	116	<.1	15	9	514	3.28	19	1	<2	1	12	<.2	1.4	<.5	61	.09	.075	6	20	.50	132	.013	4	1.71	.008	.04	1	<1	3.7	<1	.02	5	2.1
PGM L98+50N 98+75E	.7	41	11	154	<.1	18	10	1079	3.20	19	1	<2	1	35	.4	<.5	<.5	59	.34	.097	11	23	.60	234	.010	1	1.74	.012	.07	1	<1	6.2	<1	.02	5	4.3
PGM L98+50N 99+00E	1.1	26	10	110	<.1	21	12	943	3.07	17	2	<2	1	28	.2	<.5	<.5	63	.27	.051	10	23	.55	199	.025	4	1.64	.016	.06	1	<1	6.5	<1	.01	4	2.2
PGM L98+50N 99+25E	.6	23	8	143	<.1	15	7	538	2.67	13	1	<2	1	25	.2	<.5	<.5	57	.34	.075	10	21	.60	288	.011	6	1.66	.012	.06	1	<1	5.6	<1	.02	5	17.2
PGM L98+50N 99+50E	.6	19	7	114	<.1	14	7	360	2.49	15	1	<2	1	12	<.2	1.2	<.5	51	.08	.085	6	19	.43	117	.010	3	1.86	.008	.04	1	<1	3.6	<1	.02	5	2.6
STANDARD DS2	14.6	128	32	166	<.1	36	12	858	3.03	60	29	<2	4	29	10.7	11.2	11.3	78	.53	.093	18	160	.62	153	.091	2	1.65	.033	.16	9	1	4.6	1	.02	6	198.0

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
~~SAMPLE TYPE: SOIL SS80 AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)~~
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 1 2000 DATE REPORT MAILED: Aug 14/00 SIGNED BY............D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
PGM L98+50N 99+75E	.4	38	14	174	.5	19	9	779	3.58	25	1	<2	1	40	.3	.9	.7	74	.61	.113	11	26	.63	225	.010	4	2.14	.011	.08	1	1	8.4	<1	.03	5	3.1
PGM L98+50N 100+25E	.6	18	9	101	<.1	14	7	354	2.96	17	1	<2	1	13	.2	1.5	.5	69	.08	.085	7	21	.45	101	.010	6	1.98	.007	.05	1	1	4.0	<1	.02	6	1.9
PGM L98+50N 100+50E	.5	23	7	101	.1	9	6	451	2.67	14	1	<2	1	7	.2	1.7	<.5	54	.03	.102	8	19	.39	89	.011	1	2.39	.006	.04	1	1	3.1	<1	.03	5	5.6
PGM L98+50N 100+75E	.8	15	8	88	<.1	9	5	234	2.44	13	1	<2	1	9	<.2	.8	<.5	55	.04	.083	6	16	.35	77	.005	<1	1.62	.006	.03	1	1	3.2	<1	.02	6	1.2
PGM L98+50N 101+00E	.8	37	9	140	<.1	15	7	319	2.93	14	1	<2	1	10	.2	1.7	<.5	69	.04	.101	6	23	.45	147	.003	1	2.58	.006	.06	1	<1	4.2	<1	.03	8	2.0
PGM L98+50N 101+25E	.8	24	8	137	.1	9	7	1266	3.32	16	1	<2	<1	10	.5	2.3	.9	70	.05	.173	8	19	.25	140	.004	<1	2.89	.006	.04	1	1	1.4	<1	.07	7	.7
PGM L98+50N 101+50E	.7	10	11	78	<.1	7	4	198	2.21	25	1	<2	<1	9	.2	1.0	.5	76	.04	.083	5	14	.30	68	.007	<1	1.49	.006	.04	1	<1	1.7	<1	.03	8	5.8
PGM L98+50N 101+75E	.9	21	8	86	.4	10	5	340	3.73	21	1	<2	1	9	.4	2.5	1.0	57	.04	.126	5	23	.29	96	.011	4	2.76	.005	.03	1	<1	3.7	<1	.06	5	1.5
PGM L98+50N 102+00E	1.3	20	12	102	<.1	12	6	296	2.74	21	1	<2	1	9	.3	.8	.6	75	.04	.105	5	19	.39	92	.008	1	1.79	.006	.05	1	1	2.3	<1	.04	8	72.5
PGM L98+00N 98+00E	.7	22	9	125	<.1	17	8	424	3.60	19	1	<2	1	16	.2	2.5	.7	71	.15	.081	8	24	.48	149	.011	4	2.39	.007	.05	1	1	4.4	<1	.02	6	2.1
PGM L98+00N 98+25E	.7	22	9	136	<.1	16	9	570	3.35	18	1	<2	1	21	<.2	1.5	.7	74	.19	.063	10	23	.57	207	.010	5	2.26	.007	.05	1	<1	4.9	<1	.01	6	8.8
PGM L98+00N 98+50E	.5	30	9	149	.1	20	11	524	3.48	16	1	<2	1	29	.2	1.1	<.5	70	.31	.081	13	23	.53	258	.013	3	2.48	.009	.05	1	1	6.0	<1	.02	6	2.2
PGM L98+00N 98+75E	.9	28	10	147	<.1	18	8	760	3.19	16	1	<2	1	39	<.2	1.0	.5	66	.38	.098	11	22	.59	257	.008	4	2.13	.008	.06	1	1	5.6	<1	.02	5	1.2
PGM L98+00N 99+00E	1.0	16	11	113	<.1	14	10	981	3.07	18	1	<2	1	22	.2	1.5	<.5	61	.25	.059	10	19	.57	135	.022	<1	1.33	.008	.05	1	<1	5.1	<1	<.01	4	1.1
PGM L98+00N 99+25E	.4	27	11	125	<.1	20	10	787	3.17	18	1	<2	1	23	<.2	1.6	<.5	66	.31	.079	13	24	.60	268	.016	<1	1.87	.010	.06	1	<1	6.7	<1	.01	5	3.0
PGM L98+00N 99+50E	.8	23	9	103	<.1	14	8	474	3.47	19	1	<2	1	11	.3	1.5	.6	63	.08	.102	7	23	.46	116	.013	5	2.29	.007	.05	1	<1	4.1	<1	.03	5	2.2
PGM L98+00N 99+75E	.6	27	11	137	<.1	20	11	919	3.29	22	1	<2	1	15	.2	1.9	<.5	65	.11	.082	10	23	.55	210	.008	<1	2.04	.008	.05	1	1	5.7	<1	.01	5	4.0
PGM L98+00N 100+25E	.2	53	7	117	<.1	9	5	371	3.21	13	1	<2	1	11	.3	2.4	<.5	68	.07	.096	7	19	.38	80	.018	4	2.95	.005	.03	1	1	3.3	<1	.03	6	3.1
PGM L98+00N 100+50E	.5	34	14	136	<.1	10	8	669	3.69	23	1	<2	1	10	.5	2.1	.6	71	.07	.095	7	19	.50	83	.009	4	1.99	.006	.04	1	1	3.2	<1	.02	6	52.6
PGM L98+00N 100+75E	.7	14	7	61	<.1	9	4	247	2.47	13	1	<2	<1	9	<.2	1.3	<.5	59	.04	.108	5	18	.31	59	.007	5	1.58	.005	.04	1	<1	1.9	<1	.03	6	16.8
PGM L98+00N 101+00E	.8	18	8	99	<.1	14	7	344	3.06	17	1	<2	1	12	.2	1.8	<.5	74	.05	.079	6	21	.45	98	.010	4	1.89	.006	.05	1	<1	3.2	<1	.03	7	1.7
RE PGM L98+00N 99+00E	1.0	16	11	118	<.1	15	11	999	3.08	19	1	<2	1	22	.2	1.7	<.5	61	.25	.061	10	19	.58	138	.019	<1	1.32	.007	.05	1	<1	5.1	<1	<.01	4	2.5
PGM L98+00N 101+25E	1.9	40	11	156	.3	16	8	658	3.80	19	1	<2	1	9	.5	3.1	.7	68	.04	.145	11	28	.42	163	.005	4	3.74	.007	.06	1	<1	3.1	<1	.06	8	2.4
PGM L98+00N 101+50E	.6	16	11	84	<.1	10	6	217	3.29	20	1	<2	1	8	.2	1.9	.6	65	.04	.085	5	21	.34	76	.010	3	2.04	.005	.04	1	1	3.9	<1	.04	5	.8
PGM L98+00N 101+75E	1.2	26	8	96	<.1	12	6	346	3.48	23	1	<2	1	10	.3	3.0	<.5	52	.06	.120	7	25	.32	97	.011	<1	3.66	.005	.03	1	1	5.1	<1	.06	4	1.0
PGM L98+00N 102+00E	1.0	19	10	102	<.1	10	5	267	4.43	20	1	<2	1	9	.6	2.7	1.3	82	.04	.093	6	21	.29	91	.011	3	1.85	.005	.03	1	1	2.2	<1	.04	7	10.6
PGM L97+50N 98+00E	.7	56	13	258	.1	25	10	908	3.25	22	1	<2	2	22	.4	1.7	<.5	56	.22	.083	14	24	.56	200	.010	<1	2.28	.008	.06	1	1	7.9	<1	.02	4	3.8
PGM L97+50N 98+25E	.7	19	10	104	<.1	10	5	280	3.41	18	1	<2	1	12	.3	2.1	.5	55	.09	.101	8	20	.36	124	.011	<1	2.50	.007	.03	1	<1	3.5	<1	.04	6	19.0
PGM L97+50N 98+50E	1.1	29	9	133	<.1	19	12	889	3.66	22	1	<2	1	17	.4	1.8	.5	62	.19	.118	10	24	.59	153	.011	3	2.28	.007	.06	1	<1	5.6	<1	.03	5	2.8
PGM L97+50N 98+75E	.2	22	9	144	<.1	17	10	829	3.22	20	1	<2	1	17	<.2	1.4	<.5	61	.24	.091	10	22	.59	208	.011	5	1.70	.008	.06	1	<1	4.7	<1	.02	5	2.1
PGM L97+50N 99+00E	.8	17	11	131	<.1	17	10	775	3.05	19	1	<2	1	32	.3	1.2	<.5	59	.32	.076	11	21	.61	225	.017	<1	1.50	.009	.05	1	<1	6.3	<1	.01	4	1.5
PGM L97+50N 99+25E	.4	23	15	141	<.1	22	11	788	3.45	24	1	<2	1	20	.2	1.3	<.5	69	.27	.095	11	26	.66	203	.011	3	2.10	.009	.07	1	<1	7.1	<1	.01	5	6.1
PGM L97+50N 99+50E	.8	21	9	115	<.1	15	8	453	3.71	18	1	<2	1	9	.3	1.8	.5	70	.05	.071	7	24	.51	104	.011	4	2.05	.006	.05	1	1	4.1	<1	.02	6	2.3
STANDARD DS2	13.6	126	30	158	<.1	35	12	862	2.93	58	27	<2	4	28	10.4	11.2	11.0	77	.50	.093	20	153	.58	146	.087	4	1.65	.030	.15	8	1	4.3	1	.02	5	205.1

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
PGM L97+50N 99+75E	.7	20	10	118	<.1	12	6	352	3.18	21	1	<2	1	9	.3	1.6	.5	77	.04	.130	5	22	.47	88	.007	<1	1.78	.006	.05	1	<1	2.7	<1	.04	7	2.8
PGM L97+50N 100+25E	.7	21	7	93	<.1	11	5	320	3.37	19	1	<2	1	10	.3	2.5	<.5	63	.06	.127	5	22	.36	100	.014	<1	2.41	.006	.03	1	<1	3.5	<1	.03	5	1.3
PGM L97+50N 100+50E	.8	30	8	140	<.1	14	7	453	3.58	23	1	<2	2	9	.4	3.6	<.5	60	.05	.117	5	24	.41	118	.006	<1	3.40	.005	.04	2	<1	5.6	<1	.04	5	2.8
PGM L97+50N 100+75E	.7	38	9	97	<.1	14	7	380	3.34	16	1	<2	1	9	.3	2.0	<.5	59	.05	.084	6	23	.40	92	.013	<1	2.84	.006	.03	1	<1	4.2	<1	.03	5	3.0
PGM L97+50N 101+00E	1.2	46	11	115	<.1	16	8	578	4.26	28	1	<2	1	11	.5	3.4	.8	78	.05	.135	5	27	.45	128	.011	2	2.71	.006	.04	1	1	3.9	<1	.05	7	3.1
PGM L97+50N 101+25E	.4	22	12	275	<.1	17	9	719	3.46	21	1	<2	1	18	.7	1.5	.5	70	.22	.105	7	23	.54	158	.010	5	1.78	.007	.05	1	<1	3.1	<1	.03	6	1.3
PGM L97+50N 101+50E	.3	24	9	103	<.1	18	8	538	3.02	20	1	<2	1	20	.2	1.4	<.5	57	.35	.079	10	21	.55	213	.012	1	1.66	.008	.04	1	1	6.1	1	<.01	4	3.9
PGM L97+50N 101+75E	.9	34	10	202	<.1	21	11	737	4.13	22	2	<2	1	15	.7	3.1	.6	67	.14	.114	9	28	.60	247	.007	<1	2.41	.009	.06	1	<1	5.4	<1	.04	6	5.7
PGM L97+50N 102+00E	.9	25	8	168	<.1	14	7	480	2.96	16	1	<2	<1	15	.7	1.4	<.5	67	.11	.068	6	20	.49	182	.009	1	1.67	.007	.04	1	1	3.1	1	.02	6	.5
PGM L97+00N 98+00E	.5	24	8	138	<.1	13	7	533	3.17	21	1	<2	<1	11	.2	1.6	.5	64	.04	.092	6	22	.47	125	.010	4	1.80	.008	.05	1	<1	1.9	1	.03	7	.4
PGM L97+00N 98+25E	.9	22	10	114	<.1	15	7	429	3.36	23	1	<2	1	10	.3	1.4	<.5	64	.05	.075	6	22	.52	114	.009	3	1.82	.006	.04	1	1	3.5	<1	.02	6	3.2
PGM L97+00N 98+50E	.6	21	9	106	<.1	13	7	377	3.74	21	1	<2	1	9	.3	1.7	<.5	63	.05	.086	6	21	.46	127	.010	<1	2.14	.006	.04	1	1	3.9	1	.03	6	1.3
PGM L97+00N 98+75E	.6	59	11	185	<.1	31	16	937	4.03	28	1	<2	2	24	.4	2.5	.6	73	.37	.094	15	32	.69	378	.007	<1	3.04	.009	.09	1	<1	10.1	1	.02	7	5.8
PGM L97+00N 99+00E	.7	20	9	133	<.1	16	9	604	3.50	23	1	<2	1	17	.2	1.3	<.5	67	.26	.085	8	22	.61	195	.011	3	1.71	.008	.05	1	<1	4.0	1	.02	5	1.6
PGM L97+00N 99+25E	.2	25	8	144	.2	14	8	441	3.23	23	1	<2	1	9	.4	2.1	<.5	59	.07	.109	6	23	.60	121	.010	4	2.55	.008	.04	1	<1	4.6	<1	.03	5	3.1
PGM L97+00N 99+50E	.6	18	9	123	<.1	12	7	381	3.17	18	1	<2	1	8	<.2	1.8	<.5	81	.04	.114	5	21	.58	88	.008	<1	1.88	.006	.06	1	1	3.9	1	.03	9	2.8
PGM L97+00N 99+75E	.6	22	8	113	<.1	13	7	482	3.64	19	1	<2	1	8	.2	2.0	<.5	64	.04	.120	5	23	.45	100	.011	<1	2.16	.007	.04	1	1	2.7	<1	.03	6	5.9
RE PGM L97+50N 101+50E	<.2	25	9	106	<.1	18	8	550	3.09	21	1	<2	1	20	.2	1.1	.6	60	.36	.082	11	21	.57	219	.014	1	1.72	.009	.04	1	1	6.2	<1	<.01	4	2.6
PGM L97+00N 100+25E	1.3	62	13	228	.2	28	10	610	5.39	24	1	<2	2	12	.6	5.3	1.4	75	.06	.121	9	36	.52	239	.006	7	4.85	.008	.07	2	<1	8.5	<1	.04	7	2.3
PGM L97+00N 100+50E	.3	33	8	215	<.1	25	10	686	3.44	22	1	<2	2	14	.2	2.9	<.5	61	.13	.141	11	26	.47	142	.014	<1	3.97	.009	.05	2	<1	7.5	<1	.04	5	3.3
PGM L97+00N 100+75E	.4	40	9	319	<.1	19	8	456	3.39	12	1	<2	1	15	1.0	1.8	<.5	59	.14	.118	8	25	.56	115	.014	<1	2.04	.007	.05	1	1	4.0	<1	.03	6	4.1
PGM L97+00N 101+00E	.5	24	7	126	.2	13	7	361	2.68	14	1	<2	1	16	.3	1.3	<.5	58	.13	.071	7	20	.52	153	.011	1	1.78	.009	.04	1	<1	3.5	<1	.02	6	2.0
PGM L97+00N 101+25E	.5	25	14	137	<.1	17	10	734	3.37	24	1	<2	1	12	.3	2.0	<.5	65	.11	.081	8	22	.51	129	.012	<1	1.78	.007	.04	1	<1	4.6	1	.02	5	1.5
PGM L97+00N 101+50E	.8	28	12	136	<.1	17	10	641	3.75	29	1	<2	1	10	.4	1.8	<.5	68	.04	.070	6	24	.56	108	.009	<1	1.93	.006	.05	1	<1	4.9	1	.02	6	2.0
PGM L97+00N 101+75E	.8	23	10	143	<.1	14	7	530	3.52	21	1	<2	<1	10	.4	2.2	<.5	63	.05	.093	7	23	.47	134	.010	<1	1.95	.009	.05	1	1	2.5	<1	.03	7	1.4
PGM L97+00N 102+00E	1.1	32	12	197	<.1	20	11	765	3.82	24	1	<2	1	12	.6	2.7	<.5	67	.06	.082	9	26	.59	165	.010	<1	2.21	.009	.06	1	<1	4.9	1	.03	6	4.1
PGM L96+50N 98+00E	1.3	33	11	155	.1	17	8	580	4.11	32	1	<2	1	11	.5	3.5	.9	82	.04	.107	6	28	.52	158	.010	4	2.46	.006	.07	1	<1	3.9	<1	.04	8	1.7
PGM L96+50N 98+25E	.5	23	9	134	<.1	16	8	596	3.51	23	1	<2	1	10	.3	1.6	.5	68	.04	.113	8	24	.54	135	.008	<1	2.17	.006	.05	1	1	4.1	<1	.04	7	3.0
PGM L96+50N 98+50E	.6	25	11	138	<.1	18	9	590	3.21	25	1	<2	1	18	.3	1.7	<.5	59	.12	.085	9	23	.51	140	.015	4	2.00	.007	.04	1	1	5.1	<1	.02	5	2.0
PGM L96+50N 98+75E	.6	20	9	96	<.1	10	5	281	3.22	20	1	<2	1	8	.3	1.7	<.5	57	.03	.067	7	20	.31	104	.011	<1	2.16	.005	.04	1	<1	3.6	1	.02	6	1.6
PGM L96+50N 99+00E	1.0	24	12	120	<.1	16	9	559	3.90	31	1	<2	1	12	.4	3.1	.7	66	.06	.114	6	25	.41	106	.011	4	2.45	.005	.03	1	<1	3.8	<1	.03	5	7.9
PGM L96+50N 99+25E	.7	21	10	120	<.1	16	8	466	3.53	26	1	<2	<1	11	.3	1.9	<.5	60	.06	.093	7	23	.48	140	.011	<1	1.86	.006	.04	1	1	3.1	<1	.03	6	1.2
PGM L96+50N 99+50E	.4	21	10	117	<.1	11	7	389	3.03	20	1	<2	1	8	.4	1.8	<.5	56	.05	.101	5	20	.47	104	.009	1	2.12	.006	.03	1	1	3.9	<1	.03	5	10.7
STANDARD DS2	13.7	130	30	161	<.1	35	11	838	2.95	58	27	<2	4	27	10.5	10.6	10.6	76	.52	.091	17	156	.60	148	.089	1	1.59	.030	.15	8	1	4.5	2	.02	5	216.6

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
PGM L96+50N 99+75E	.4	26	10	108	.1	15	8	505	4.49	27	1	<2	2	9	.3	1.5	<.5	59	.06	.106	6	26	.50	124	.009	5	2.55	.006	.04	1	1	4.7	1	.03	4	2.2
PGM L96+50N 100+25E	1.4	23	7	100	.1	13	6	402	4.60	26	1	<2	1	9	.3	1.6	.5	64	.07	.117	7	23	.41	107	.012	5	3.29	.007	.04	2	<1	4.8	<1	.05	6	2.4
PGM L96+50N 100+50E	.3	55	17	137	.2	20	6	299	3.43	16	1	<2	1	17	.5	.7	<.5	52	.17	.102	16	24	.47	172	.020	4	2.70	.011	.03	1	<1	4.5	<1	.04	8	4.8
PGM L96+50N 100+75E	.9	28	10	120	.1	16	9	583	3.67	26	1	<2	1	10	.3	1.6	<.5	58	.06	.088	8	23	.44	116	.012	4	2.81	.007	.03	1	<1	4.1	<1	.03	4	1.0
PGM L96+50N 101+00E	<.2	30	10	126	.1	20	7	328	3.23	15	1	<2	1	21	.4	.6	<.5	59	.21	.104	9	24	.57	163	.012	3	1.95	.007	.03	1	<1	3.3	<1	.02	5	1.4
PGM L96+50N 101+25E	.6	27	9	114	.2	12	11	809	3.75	23	1	<2	1	9	.4	1.0	<.5	76	.03	.113	6	21	.42	168	.008	<1	2.30	.006	.05	2	1	3.5	<1	.03	6	.6
PGM L96+50N 101+50E	.3	21	9	82	.1	12	6	271	3.87	19	1	<2	1	8	.2	.6	<.5	68	.03	.068	4	21	.36	86	.011	<1	2.06	.006	.02	1	1	3.7	<1	.03	4	.6
PGM L96+50N 101+75E	.6	25	13	94	.2	10	5	463	4.29	41	1	<2	1	7	.5	.8	<.5	66	.04	.124	5	21	.31	81	.010	<1	2.14	.005	.03	1	1	2.0	<1	.05	4	7.2
PGM L96+50N 102+00E	.6	27	5	102	.3	12	5	296	3.08	14	1	<2	1	11	.5	1.2	<.5	57	.07	.103	7	22	.31	138	.012	4	2.95	.007	.02	1	<1	4.1	<1	.04	5	1.0
PGM L96+00N 98+00E	.8	35	10	118	.2	15	8	481	3.89	26	1	<2	1	9	.4	1.6	<.5	59	.05	.089	6	21	.46	100	.010	3	1.95	.006	.03	1	1	2.9	<1	.03	4	5.2
PGM L96+00N 98+25E	.9	23	8	112	.2	14	7	429	3.50	33	1	<2	1	11	.4	1.4	<.5	53	.04	.082	6	22	.42	106	.012	<1	2.42	.006	.04	1	1	2.6	<1	.03	5	10.7
PGM L96+00N 98+50E	.9	19	8	96	.1	11	6	285	3.15	19	1	<2	1	10	.2	.9	<.5	52	.05	.075	6	18	.37	129	.007	3	2.03	.006	.03	1	1	3.1	<1	.02	4	8.4
PGM L96+00N 98+75E	1.1	34	9	89	<.1	12	6	437	3.83	30	1	<2	2	9	<.2	1.8	<.5	54	.07	.145	6	26	.33	91	.009	3	3.36	.005	.04	2	<1	5.1	<1	.05	3	2.8
PGM L96+00N 99+00E	.6	20	9	131	.3	14	7	452	3.50	25	2	<2	1	17	.2	.8	<.5	57	.24	.123	10	21	.41	183	.007	4	2.02	.007	.04	1	<1	3.0	<1	.04	5	2.0
PGM L96+00N 99+25E	.6	16	8	95	.1	11	6	314	3.12	21	1	<2	1	9	.3	1.1	<.5	59	.04	.076	7	19	.38	116	.009	3	2.00	.007	.04	1	1	3.3	<1	.02	5	1.2
PGM L96+00N 99+50E	.6	22	10	103	<.1	14	7	361	3.66	32	1	<2	1	9	.2	1.3	<.5	58	.06	.115	6	23	.37	88	.011	4	2.68	.006	.03	1	<1	4.1	<1	.03	4	1.2
PGM L96+00N 99+75E	.9	33	10	117	.4	14	8	527	3.61	30	1	<2	2	12	.2	.9	<.5	58	.07	.137	11	26	.38	150	.012	<1	3.51	.007	.05	2	1	4.9	<1	.04	6	2.5
PGM L96+00N 100+25E	.7	32	10	141	<.1	22	13	907	4.00	26	1	<2	2	11	.4	1.9	<.5	60	.06	.082	6	26	.50	175	.006	3	3.34	.008	.05	2	1	6.7	<1	.03	4	1.7
PGM L96+00N 100+50E	.9	31	13	175	.1	18	9	861	3.81	23	1	<2	1	7	.4	1.1	<.5	57	.04	.093	6	25	.48	139	.006	<1	3.71	.006	.03	2	<1	6.7	<1	.04	4	9.2
PGM L96+00N 100+75E	.8	30	8	111	.1	13	6	350	3.39	21	1	<2	1	7	.3	1.0	<.5	59	.04	.114	6	23	.43	107	.006	3	2.72	.006	.04	1	<1	4.4	<1	.04	5	1.9
PGM L96+00N 101+00E	.4	29	7	161	.2	19	9	455	3.65	18	1	<2	1	16	.4	1.0	<.5	63	.14	.082	8	25	.62	190	.009	4	2.52	.008	.05	1	<1	5.2	<1	.02	5	1.3
PGM L96+00N 101+25E	.6	30	7	112	.2	12	7	366	3.46	18	1	<2	1	8	.6	1.1	<.5	60	.05	.092	6	20	.44	114	.009	2	2.49	.006	.04	1	<1	3.7	<1	.03	5	1.2
PGM L96+00N 101+50E	.9	26	9	115	.1	16	8	496	3.96	24	1	<2	1	13	.6	1.5	<.5	70	.09	.089	7	23	.48	108	.013	3	2.15	.007	.04	1	1	2.7	<1	.03	6	1.0
RE PGM L94+00N 98+50E	.6	30	23	423	.2	15	8	581	3.07	23	1	<2	<1	24	1.0	1.5	<.5	59	.26	.092	9	20	.52	165	.012	<1	1.62	.008	.04	1	<1	3.4	<1	.03	4	223.2
PGM L96+00N 101+75E	.6	53	143	698	.2	16	8	541	3.16	33	1	<2	1	18	1.5	1.4	<.5	58	.25	.111	9	21	.56	167	.007	<1	1.81	.007	.04	1	1	4.2	<1	.02	5	16.8
PGM L96+00N 102+00E	.7	46	9	135	<.1	17	9	429	3.70	34	1	<2	1	10	.2	1.2	<.5	67	.08	.091	7	23	.53	146	.009	<1	2.95	.007	.04	1	1	5.7	<1	.02	4	2.5
PGM L94+00N 98+00E	.7	28	13	156	.1	22	13	1065	3.92	31	2	<2	1	24	.3	1.4	<.5	78	.33	.102	13	24	.66	167	.019	<1	1.95	.010	.05	1	1	6.6	<1	.01	4	1.6
PGM L94+00N 98+25E	1.5	20	8	138	.1	14	6	363	3.12	18	2	<2	1	27	.2	1.5	<.5	55	.33	.096	9	19	.44	197	.008	4	1.98	.009	.05	1	1	4.1	<1	.02	5	1.2
PGM L94+00N 98+50E	.6	29	22	401	.1	14	7	561	2.97	23	1	<2	1	22	1.0	1.6	.6	55	.25	.087	8	19	.50	156	.011	4	1.54	.008	.04	1	<1	3.2	<1	.03	4	61.0
PGM L94+00N 98+75E	.8	118	33	686	.3	12	8	829	3.78	35	2	<2	<1	21	6.1	2.0	1.2	70	.26	.107	7	21	.43	152	.011	4	1.52	.007	.04	1	<1	1.9	<1	.04	5	409.0
PGM L94+00N 99+00E	.3	24	11	177	.1	14	8	638	3.11	22	1	<2	1	24	.6	1.3	<.5	58	.34	.099	8	19	.47	182	.008	<1	1.61	.008	.04	1	<1	3.2	<1	.03	5	17.2
PGM L94+00N 99+25E	.9	26	10	161	.1	17	9	693	3.64	29	1	<2	1	13	.5	.9	<.5	54	.12	.096	6	21	.44	104	.012	4	2.28	.006	.04	1	1	3.7	<1	.04	4	2.9
PGM L94+00N 99+50E	1.2	29	11	284	.1	15	9	816	3.28	25	2	<2	1	25	.9	2.0	<.5	58	.33	.106	9	19	.50	159	.011	<1	1.92	.008	.04	1	<1	3.4	<1	.04	4	1.8
STANDARD DS2	13.5	128	31	153	.3	34	11	826	3.01	59	27	<2	4	28	9.4	10.3	10.4	74	.50	.092	19	147	.59	144	.085	3	1.63	.032	.15	9	<1	4.3	1	.02	4	206.7

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

Data ✓ FA ____

Guardsmen Resources Inc. PROJECT DOME 2000 FILE # A002713

ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb
PGM L94+00N 99+75E	.2	12	9	56	<.1	4	2	186	2.80	15	1	<2	<1	10	.3	1.0	.5	52	.02	.077	4	13	.12	74	.008	<1	1.28	.004	.02	1	<1	.7	<1	.04	5	1.3
PGM L94+00N 100+25E	.9	29	9	161	<.1	16	8	390	3.61	26	1	<2	1	14	.3	2.0	<.5	62	.09	.105	7	23	.44	171	.007	3	2.69	.006	.03	1	<1	5.6	<1	.02	5	3.5
PGM L94+00N 100+50E	.3	24	8	156	<.1	8	4	306	2.47	17	1	<2	<1	9	.5	<.5	<.5	50	.03	.106	4	15	.36	81	.006	<1	1.63	.004	.04	1	1	2.8	<1	.05	6	6.3
PGM L94+00N 100+75E	.2	18	11	86	<.1	12	6	261	4.01	29	1	<2	1	11	<.2	2.0	.5	62	.03	.085	4	21	.32	86	.010	<1	1.74	.005	.03	1	1	3.3	<1	.03	5	1.9
PGM L94+00N 101+00E	.5	20	18	126	<.1	14	6	324	3.17	25	1	<2	1	11	.4	.8	<.5	60	.05	.087	5	19	.41	95	.008	<1	1.95	.004	.03	1	1	3.3	<1	.03	5	9.2
PGM L94+00N 101+25E	.6	29	11	116	<.1	14	7	417	3.72	24	1	<2	1	10	.4	1.7	<.5	72	.06	.102	6	23	.44	105	.011	<1	2.25	.005	.03	1	<1	3.4	<1	.04	6	8.3
PGM L94+00N 101+50E	1.2	22	14	128	<.1	14	10	1187	3.19	24	1	<2	1	9	.5	1.4	<.5	65	.04	.102	5	20	.44	97	.009	<1	1.54	.005	.05	1	1	2.2	<1	.03	5	11.0
PGM L94+00N 101+75E	.5	19	7	230	.4	14	6	361	2.51	15	2	<2	1	36	.4	<.5	<.5	53	.39	.123	8	19	.50	146	.008	2	1.61	.008	.04	1	<1	3.6	<1	.04	6	2.6
PGM L94+00N 102+00E	.7	24	8	341	.1	13	6	496	2.57	16	2	<2	1	37	.9	<.5	<.5	57	.39	.128	9	20	.45	222	.006	2	1.98	.007	.05	1	<1	4.4	<1	.03	6	11.6
PGM L93+50N 98+00E	.7	32	12	137	<.1	20	11	712	3.93	30	1	<2	1	32	.3	1.0	.5	73	.39	.092	8	23	.60	210	.010	3	1.97	.007	.06	1	<1	5.4	<1	.02	6	1.0
PGM L93+50N 98+25E	.2	181	7	219	.5	16	7	399	2.61	13	1	<2	1	23	.5	<.5	<.5	55	.28	.088	10	18	.47	161	.011	2	1.74	.007	.03	<1	1	5.1	<1	.02	5	21.7
PGM L93+50N 98+50E	.8	19	11	111	<.1	12	7	556	3.18	24	1	<2	<1	15	.3	.9	<.5	77	.08	.071	6	18	.36	147	.009	<1	1.53	.006	.04	1	<1	2.7	1	.02	6	1.3
PGM L93+50N 98+75E	.5	66	9	300	<.1	13	7	821	2.91	16	2	<2	1	37	1.1	<.5	.5	59	.64	.271	11	20	.49	258	.008	<1	2.01	.006	.06	1	<1	5.0	<1	.10	6	7.6
PGM L93+50N 99+00E	.6	23	8	173	<.1	15	7	533	2.69	16	1	<2	<1	23	.4	<.5	<.5	56	.28	.071	8	20	.54	187	.010	<1	1.46	.006	.04	1	<1	4.3	<1	.02	5	.9
PGM L93+50N 99+25E	.5	38	9	230	<.1	16	8	489	2.86	19	1	<2	<1	23	.6	.5	<.5	59	.27	.068	8	20	.57	160	.012	1	1.44	.007	.04	1	<1	4.2	<1	.02	5	2.5
PGM L93+50N 99+50E	1.2	22	12	132	<.1	12	8	678	3.31	29	1	<2	<1	15	.3	1.1	<.5	71	.14	.090	6	20	.44	195	.008	<1	1.77	.006	.04	1	<1	3.5	<1	.02	6	7.2
PGM L93+50N 99+75E	.6	24	9	155	<.1	16	8	502	3.15	17	1	<2	1	12	.4	1.7	<.5	64	.09	.092	7	22	.52	188	.006	1	2.43	.006	.05	1	1	4.9	<1	.03	6	1.9
PGM L93+50N 100+25E	.5	32	18	256	<.1	17	8	582	3.11	18	2	<2	1	21	.7	<.5	<.5	64	.25	.082	9	21	.52	152	.017	<1	1.91	.007	.04	1	<1	4.7	<1	.02	5	3.5
PGM L93+50N 100+50E	.8	21	8	136	<.1	14	8	468	3.38	20	1	<2	<1	12	.5	1.0	<.5	77	.06	.083	5	22	.47	137	.009	<1	2.05	.005	.05	1	<1	3.6	<1	.03	7	1.7
RE PGM L93+50N 100+50E	.6	21	8	133	<.1	13	7	460	3.35	20	1	<2	<1	11	.5	1.2	<.5	76	.06	.084	5	21	.45	134	.008	<1	1.97	.005	.04	1	<1	3.5	<1	.03	7	2.6
PGM L93+50N 100+75E	1.0	31	13	158	.1	12	6	426	2.67	17	1	<2	<1	12	.4	1.1	.5	53	.06	.106	11	19	.37	135	.010	<1	2.60	.006	.04	1	1	2.3	<1	.04	9	3.7
PGM L93+50N 101+00E	.5	24	19	350	<.1	17	9	686	3.38	22	2	<2	<1	17	.8	.6	<.5	63	.17	.132	8	24	.55	184	.009	<1	1.83	.006	.06	1	<1	3.7	<1	.05	6	2.6
PGM L93+50N 101+25E	.5	18	11	116	<.1	10	6	304	3.89	25	1	<2	<1	27	.7	.8	<.5	72	.05	.081	5	19	.40	106	.012	<1	1.81	.005	.03	1	<1	1.7	<1	.04	6	2.4
PGM L93+50N 101+50E	.7	44	18	354	<.1	23	14	1126	3.16	22	1	<2	2	12	1.0	1.9	<.5	59	.09	.073	8	26	.53	110	.021	1	2.94	.006	.04	1	<1	6.0	<1	.02	5	27.2
PGM L93+50N 101+75E	.6	19	14	200	<.1	13	7	382	2.85	23	1	<2	1	9	.2	1.0	<.5	58	.04	.102	5	19	.45	102	.007	<1	1.79	.005	.04	1	1	3.2	<1	.03	6	56.4
PGM L93+50N 102+00E	.9	24	9	104	<.1	13	6	305	3.84	20	1	<2	1	9	.4	1.4	<.5	62	.06	.101	5	20	.34	122	.007	<1	2.43	.004	.04	1	<1	4.7	<1	.05	5	10.4
PGM 100+00E 100+00N	.4	19	12	103	<.1	11	8	831	3.01	20	1	<2	1	14	<.2	1.2	<.5	71	.08	.147	5	17	.36	149	.007	1	1.42	.007	.04	1	<1	1.4	<1	.03	5	2.0
PGM 100+00E 99+75N	<.2	12	8	108	<.1	9	6	669	2.54	8	1	<2	<1	20	<.2	<.5	<.5	57	.34	.085	8	15	.51	195	.013	<1	1.38	.008	.03	1	<1	2.7	<1	.02	5	18.8
PGM 100+00E 99+50N	.5	17	11	104	<.1	11	6	367	3.55	24	1	<2	<1	7	<.2	1.6	.5	72	.04	.092	4	19	.33	79	.010	<1	1.40	.005	.04	1	<1	2.7	<1	.03	6	2.2
PGM 100+00E 99+25N	.5	14	8	91	<.1	8	5	256	2.78	16	1	<2	<1	8	<.2	<.5	<.5	57	.05	.094	5	17	.33	91	.010	<1	1.71	.005	.03	1	<1	1.8	<1	.03	5	2.1
PGM 100+00E 99+00N	.4	22	10	102	<.1	12	6	351	2.74	19	1	<2	1	10	.2	<.5	<.5	58	.06	.102	6	19	.40	115	.008	<1	1.83	.006	.04	1	<1	4.2	<1	.03	5	6.5
PGM 100+00E 98+75N	.6	13	8	102	<.1	13	7	431	2.69	13	1	<2	<1	29	<.2	<.5	.5	58	.37	.075	8	17	.46	140	.012	<1	1.27	.007	.03	1	<1	3.6	<1	.01	4	2.4
PGM 100+00E 98+50N	2.6	86	15	206	.6	26	19	2880	4.67	33	3	<2	2	72	1.3	1.9	<.5	84	.99	.171	16	32	.67	374	.005	<1	3.04	.010	.08	1	<1	15.6	1	.04	8	3.1
STANDARD DS2	13.8	129	31	161	<.1	35	12	844	2.93	60	28	<2	4	28	10.7	10.2	10.6	77	.51	.094	18	153	.60	146	.088	1	1.58	.030	.15	8	<1	4.5	1	.02	5	220.9

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
PGM 100+00E 98+25N	.8	64	13	223	.7	21	12	806	3.70	28	1	<2	1	24	.3	1.4	.6	67	.29	.084	16	28	.67	251	.010	5	2.45	.013	.08	1	<1	12.2	<1	.02	5	33.9
PGM 100+00E 98+00N	.7	25	9	133	<.1	9	8	496	3.80	17	1	<2	<1	7	<.2	1.2	.8	70	.04	.112	5	18	.62	76	.010	<1	1.82	.008	.05	1	<1	2.6	<1	.04	6	12.1
PGM 100+00E 97+75N	.9	22	9	114	.1	11	6	304	3.06	17	1	<2	1	9	<.2	1.8	.6	60	.06	.135	5	21	.40	97	.011	6	2.42	.007	.04	1	<1	3.5	<1	.04	5	2.9
PGM 100+00E 97+50N	.9	54	10	157	<.1	17	8	535	3.34	18	1	<2	1	11	<.2	1.4	.5	77	.06	.118	6	26	.57	172	.007	6	2.42	.008	.09	1	<1	4.8	<1	.02	7	1.0
PGM 100+00E 97+25N	.9	14	9	74	<.1	6	3	473	2.46	12	1	<2	1	8	<.2	.7	<.5	60	.04	.114	5	16	.22	90	.010	<1	1.87	.006	.04	1	<1	1.6	<1	.03	6	17.1
PGM 100+00E 97+00N	.8	18	9	104	<.1	10	6	432	2.94	19	1	<2	<1	9	<.2	.7	<.5	79	.05	.101	5	19	.40	79	.010	1	1.59	.006	.05	1	<1	1.8	<1	.03	7	3.3
PGM 100+00E 96+75N	.9	22	9	94	<.1	12	6	344	3.38	20	1	<2	<1	10	<.2	1.5	.5	77	.06	.106	6	22	.46	97	.011	5	2.23	.006	.05	1	<1	2.9	<1	.04	8	7.5
PGM 100+00E 96+50N	.9	18	8	85	<.1	9	4	273	2.61	14	1	<2	1	9	<.2	1.1	<.5	50	.03	.137	5	20	.32	94	.008	7	2.45	.006	.05	1	<1	3.7	<1	.04	5	1.9
PGM 100+00E 96+25N	.8	77	8	139	.7	13	6	264	2.70	16	1	<2	1	10	<.2	1.7	<.5	56	.05	.091	6	21	.41	121	.009	1	2.69	.007	.05	1	<1	4.5	<1	.03	5	10.6
PGM 100+00E 96+00N	1.0	21	8	96	<.1	13	6	281	2.90	17	1	<2	1	11	<.2	1.3	<.5	60	.03	.081	8	22	.40	115	.008	<1	2.55	.006	.05	1	<1	4.6	<1	.02	6	3.2
PGM 100+00E 95+75N	.5	14	7	60	.2	5	2	163	1.36	8	1	<2	<1	10	<.2	<.5	<.5	35	.04	.125	5	13	.20	91	.005	2	1.77	.007	.04	1	<1	.9	<1	.05	5	2.7
PGM 100+00E 95+50N	.4	21	7	84	<.1	18	6	360	2.52	15	1	<2	1	27	<.2	.7	<.5	54	.23	.058	9	20	.48	156	.026	1	1.54	.013	.04	1	<1	5.3	<1	<.01	4	1.6
PGM 100+00E 95+25N	.7	43	10	125	<.1	20	10	473	3.39	25	1	<2	2	15	<.2	2.1	.6	67	.06	.075	10	25	.47	164	.011	4	2.66	.007	.05	2	<1	6.2	<1	.02	6	1.8
PGM 100+00E 95+00N	.8	30	10	142	<.1	16	7	295	3.43	30	1	<2	1	11	<.2	2.2	<.5	61	.06	.096	8	24	.43	151	.010	3	2.64	.007	.04	1	<1	4.7	<1	.03	5	3.2
PGM 100+00E 94+75N	.7	47	7	193	.1	17	7	371	3.08	19	1	<2	1	17	<.2	1.5	<.5	64	.13	.109	13	25	.53	170	.013	4	2.24	.008	.06	1	<1	7.5	<1	.03	6	2.8
PGM 100+00E 94+50N	.7	21	9	105	<.1	12	6	356	3.34	22	1	<2	1	16	.2	1.5	.5	67	.07	.097	6	22	.39	133	.011	3	1.97	.007	.05	1	<1	2.4	<1	.03	6	1.5
PGM 100+00E 94+25N	.8	25	10	137	.1	13	6	323	3.67	28	1	<2	<1	13	.2	2.1	<.5	70	.05	.091	5	24	.41	113	.013	2	1.99	.007	.04	1	<1	2.9	<1	.04	6	1.8
PGM 100+00E 94+00N	.7	13	8	98	<.1	7	4	198	2.25	17	1	<2	<1	14	.3	.5	<.5	55	.05	.079	5	16	.25	101	.011	<1	1.48	.006	.04	1	<1	1.2	<1	.03	6	1.9
RE PGM 100+00E 94+00N	.7	13	8	92	<.1	6	3	188	2.15	16	1	<2	<1	15	.4	1.2	<.5	55	.05	.078	5	16	.24	100	.011	<1	1.47	.006	.04	1	<1	1.2	<1	.03	6	1.2
PGM 100+00E 93+75N	.7	59	11	519	.5	18	8	484	3.10	18	1	<2	<1	29	1.1	1.0	<.5	63	.38	.117	14	23	.53	161	.018	3	2.05	.010	.05	1	<1	6.4	<1	.04	5	6.3
PGM 100+00E 93+50N	1.4	48	15	228	.3	16	9	705	4.44	39	1	<2	<1	12	.8	3.5	4.2	98	.07	.140	5	29	.55	136	.013	2	2.44	.008	.06	1	<1	3.2	<1	.04	10	655.9
PGM 100+00E 93+25N	.6	25	9	114	<.1	17	9	469	3.45	42	1	<2	1	11	<.2	1.7	<.5	61	.10	.077	7	23	.45	159	.008	2	2.51	.007	.04	2	<1	5.4	1	.02	5	1.4
PGM 100+00E 93+00N	.3	26	6	208	.3	16	7	347	2.74	13	2	<2	<1	22	.3	.6	<.5	53	.26	.112	10	21	.53	136	.011	<1	1.73	.007	.04	1	<1	3.0	<1	.05	5	1.7
J-L 001	<.2	6	5	40	<.1	<1	3	195	1.60	1	<1	<2	<1	4	<.2	<.5	<.5	34	.06	.061	6	2	.10	64	.007	<1	.56	.009	.03	1	<1	1.3	<1	.01	2	1.1
J-L 002	6.8	26	9	196	<.1	26	6	496	3.61	64	<1	<2	1	3	.3	4.9	.8	105	.03	.072	9	39	.18	157	.009	<1	1.41	.004	.04	1	<1	6.6	1	.02	5	1.2
J-L 003	3.0	27	17	167	.2	16	7	370	4.05	34	2	<2	1	57	.4	2.0	.8	84	.90	.132	9	21	.29	378	.003	2	2.00	.006	.02	1	<1	6.0	<1	.05	4	1.8
J-L 004	1.7	35	16	178	1.1	23	11	1348	3.36	25	2	<2	1	54	.7	.6	.7	50	.79	.156	14	30	.54	368	.010	1	1.88	.009	.06	1	<1	10.8	<1	.06	3	4.7
J-L 005	5.0	53	23	249	.6	31	15	2893	4.64	41	2	<2	1	47	1.3	2.7	.8	58	.63	.200	17	33	.55	560	.006	<1	2.49	.011	.07	2	<1	15.5	1	.06	5	5.1
J-L 006	6.2	27	8	114	<.1	24	7	323	5.19	25	1	<2	<1	14	.6	3.6	.9	98	.12	.111	7	26	.27	207	.017	<1	2.06	.006	.03	1	<1	2.7	<1	.05	8	3.9
J-L 007	5.5	35	20	201	.2	27	14	1676	4.88	47	2	<2	1	47	.8	2.9	.8	56	.69	.179	14	25	.40	396	.006	<1	1.99	.007	.04	1	<1	8.8	<1	.06	4	3.0
J-L 008	3.8	32	11	152	.1	25	9	541	3.94	50	2	<2	<1	40	.2	6.1	.6	61	.58	.145	9	30	.46	314	.008	<1	1.69	.007	.04	1	<1	5.5	<1	.04	4	1.3
J-L 009	4.5	70	15	215	.4	27	21	4744	6.94	52	2	<2	1	57	2.5	4.3	<.5	109	.81	.220	25	35	.95	484	.010	1	2.81	.006	.05	2	<1	15.8	1	.08	8	3.8
J-L 010	1.6	66	11	212	1.4	30	11	1680	4.34	31	2	<2	2	70	1.0	2.5	.5	69	.95	.224	23	40	.64	675	.005	<1	2.88	.010	.09	2	<1	17.2	<1	.06	7	2.7
STANDARD DS2	14.2	133	31	164	<.1	35	11	830	2.94	59	28	<2	4	28	10.4	10.9	11.0	74	.51	.095	17	156	.60	150	.087	1	1.58	.030	.15	9	<1	4.4	1	.02	5	200.0

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

Data /\ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
J-L 011	3.2	96	17	208	1.5	41	14	2643	4.84	35	2	<2	2	61	1.5	1.7	<.5	73	.82	.189	29	42	.57	623	.008	7	2.67	.009	.07	1	<1	14.1	<1	.05	5	3.7
J-L 012	2.7	40	17	229	1.0	27	12	2739	4.51	30	2	<2	2	54	1.0	1.0	<.5	64	.77	.152	15	43	.58	538	.008	7	2.71	.007	.06	2	<1	10.1	<1	.05	5	5.4
J-L 013	1.6	19	7	120	.2	13	8	683	2.87	12	2	<2	1	38	.3	.8	<.5	57	.50	.078	9	21	.43	419	.008	15	1.46	.008	.04	1	<1	4.2	<1	.02	5	1.1
J-L 014	1.0	38	12	162	.6	19	8	823	3.32	17	2	<2	1	36	.4	1.4	<.5	59	.41	.057	12	27	.52	427	.011	13	1.67	.011	.05	1	<1	5.9	<1	.02	5	1.7
J-L 015	2.3	65	13	183	.9	25	12	1715	4.46	26	2	<2	2	71	1.0	1.2	.5	70	.96	.158	22	34	.68	713	.007	14	2.75	.009	.07	2	<1	14.2	<1	.04	6	3.0
J-L 016	2.8	34	52	179	.7	20	12	1111	4.20	36	2	<2	2	46	.6	2.1	.6	63	.65	.124	13	26	.46	444	.006	11	1.95	.008	.05	1	<1	8.0	<1	.04	4	2.2
J-L 017	5.0	22	15	100	.1	15	7	324	4.10	44	2	<2	1	40	.4	2.9	.5	93	.54	.096	8	16	.27	436	.011	10	1.35	.006	.02	1	<1	2.3	<1	.03	6	1.2
J-L 018	3.8	16	13	70	.1	11	4	226	2.68	17	1	<2	<1	9	.2	1.4	.5	72	.06	.066	6	13	.16	225	.013	6	1.12	.005	.03	1	<1	2.1	2	.02	5	2.7
J-L 019	3.8	15	7	155	.1	15	6	704	3.40	20	1	<2	1	11	<.2	<.5	<.5	65	.11	.085	6	22	.39	197	.011	10	1.45	.006	.03	2	1	2.3	1	.02	5	199.4
J-L 020	1.0	15	8	95	.1	8	4	254	2.34	8	2	<2	1	35	.2	1.0	<.5	52	.37	.127	7	15	.31	208	.007	4	1.40	.006	.03	1	<1	1.5	<1	.03	5	4.3
J-L 022	.5	27	5	119	.2	1	4	562	2.57	4	1	<2	1	5	.3	2.1	<.5	20	.08	.104	5	2	.09	223	.002	<1	.69	.003	.03	1	1	1.8	1	.02	2	1.7
J-L 023	.6	22	8	98	.3	5	4	257	1.82	3	1	<2	<1	8	.2	<.5	.6	40	.07	.073	7	11	.34	185	.008	3	1.26	.006	.03	1	1	.8	<1	.02	6	31.4
RE J-L 023	.5	22	8	96	.4	5	4	255	1.79	3	1	<2	<1	8	.3	.6	.5	41	.06	.072	7	10	.33	182	.007	3	1.24	.006	.03	1	<1	.9	<1	.03	6	191.7
J-L 024	1.0	22	13	153	.3	6	18	2158	3.63	6	2	<2	1	17	.6	.5	.8	39	.29	.223	9	8	.19	306	.006	1	1.70	.007	.03	1	<1	3.3	<1	.06	3	3.3
J-L 025	2.4	13	6	207	.1	14	7	564	3.43	16	2	<2	1	18	<.2	1.0	.5	84	.30	.088	8	29	.59	303	.014	7	1.94	.006	.03	1	<1	3.8	2	.03	7	2.4
J-L 026	3.7	28	10	175	.1	22	9	449	3.90	23	2	<2	1	25	<.2	1.0	<.5	69	.36	.109	7	25	.53	345	.005	<1	2.09	.007	.04	1	<1	5.4	<1	.02	6	1.3
J-L 027	4.9	25	11	198	.1	23	11	999	4.21	25	2	<2	1	22	.3	1.0	.6	71	.33	.118	7	30	.65	316	.008	<1	1.91	.007	.04	2	<1	6.1	1	.03	5	3.1
J-L 028	2.2	39	14	129	.5	30	10	833	3.84	32	2	<2	1	35	.3	1.6	.5	57	.50	.153	13	30	.56	317	.008	4	2.05	.008	.05	1	<1	8.1	<1	.04	4	3.1
STANDARD DS2	14.0	124	31	158	.3	34	11	825	3.05	57	27	<2	4	28	9.3	11.1	10.8	78	.50	.090	17	153	.57	145	.086	7	1.58	.030	.15	9	1	4.3	2	.02	5	206.4

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

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME 2000 File # A002890

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
PGM-L1	1.3	161	25	1283	.4	13	7	1487	2.42	32	3	<2	1	82	15.8	1.3	.6	46	1.03	.234	14	17	.42	197	.008	5	2.05	.010	.07	1	<1	5.4	<1	.15	3	38.6
PGM-L2	1.4	32	12	274	.4	14	10	4312	1.80	14	2	<2	<1	101	2.7	1.7	.6	31	1.30	.229	13	13	.36	224	.007	7	1.78	.010	.09	<1	<1	3.8	<1	.18	4	3.2
PGM-S3	1.3	30	11	207	.5	13	9	2137	2.80	22	2	<2	1	50	.9	<.5	<.5	54	.75	.237	12	18	.44	239	.006	5	1.85	.007	.05	1	<1	5.5	1	.10	5	7.4
PGM-S4	1.3	30	10	311	.8	13	11	3528	2.26	16	2	<2	1	77	2.6	1.0	.5	44	1.13	.284	12	17	.36	264	.007	7	2.07	.009	.08	1	<1	4.3	<1	.15	5	2.2
PGM-S5	1.4	33	9	260	1.0	14	8	2003	2.74	15	2	<2	1	57	1.8	.8	.5	55	.76	.296	14	20	.43	241	.009	5	2.32	.007	.07	1	<1	5.8	<1	.13	5	2.0
TE-S1	.8	24	14	175	.2	18	11	1643	3.06	20	1	<2	1	44	.9	1.3	<.5	60	.61	.082	12	21	.50	353	.019	5	1.19	.009	.05	1	<1	6.8	1	.03	3	8.8
TE-S2	.9	23	14	176	.2	17	11	1854	3.06	20	1	<2	1	42	.9	.5	<.5	61	.58	.076	11	21	.51	339	.022	5	1.13	.009	.04	1	<1	6.7	2	.03	3	15.8
TE-S3	1.3	26	16	202	.2	21	14	2988	3.52	27	1	<2	1	44	1.1	1.1	<.5	66	.60	.076	12	22	.58	412	.021	5	1.32	.012	.05	1	<1	7.3	2	.02	4	13.0
RV-S1	1.2	27	13	187	.3	14	10	1871	2.93	22	2	<2	1	41	.6	<.5	<.5	60	.58	.173	11	21	.51	169	.011	5	1.70	.009	.06	1	<1	5.2	<1	.07	5	41.3
FR-S1	2.5	21	12	157	.2	22	14	2619	3.53	23	3	<2	1	70	.7	<.5	<.5	69	.88	.103	14	24	.56	545	.012	4	1.80	.010	.07	1	1	7.6	2	.04	5	3.5
FR-S2	.4	24	10	120	.1	18	10	876	3.09	23	1	<2	<1	52	.4	.6	<.5	62	.66	.103	13	22	.50	329	.010	5	1.51	.009	.07	1	<1	7.0	<1	.03	4	1.4
FR-S3	1.0	26	13	157	.3	25	23	5668	4.21	31	1	<2	1	48	1.3	.5	<.5	72	.67	.104	15	25	.64	563	.013	5	1.91	.011	.08	1	1	8.0	3	.04	6	2.1
RE FR-S2	.4	23	10	118	.1	18	9	869	3.08	23	1	<2	<1	52	.4	<.5	<.5	60	.66	.102	12	21	.49	323	.008	2	1.48	.009	.07	1	<1	7.0	1	.03	4	1.5
STANDARD DS2	14.1	123	31	159	.2	35	12	853	2.95	60	29	<2	4	29	10.5	9.4	10.4	77	.50	.094	19	156	.58	150	.088	5	1.59	.030	.15	9	<1	4.3	4	.02	5	208.7

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 9 2000 DATE REPORT MAILED: Aug 22/00 SIGNED BY: C. L........D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME 2000 File # A002891 Page 1

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
J001L	.8	25	12	458	.6	2	16	4492	4.67	4	<1	<2	<1	183	1.1	2.1	.7	18	7.18	.065	<1	10	2.45	154	.002	1	.67	.013	.16	<1	<1	3.2	1	.54	<1	20.7
J001M	1.9	956	9	317	1.9	2	11	8154	5.06	5	<1	<2	<1	56	.6	<.5	1.4	19	3.80	.061	1	7	1.58	298	.002	1	1.68	.032	.30	<1	9	3.4	7	.57	3	271.2
J001R	20.5	44617	335	144	55.5	13	14	2363	9.27	13	<1	2	<1	38	2.0	<.5	169.6	3	2.08	.022	<1	18	.38	16	.001	2	.23	.005	.06	1	11	3.0	<1	5.70	1	9758.0
J002L	8.9	2651	31	104	5.4	8	25	2478	8.47	58	<1	<2	<1	10	.3	<.5	13.0	9	.83	.061	<1	7	.34	27	.001	4	.69	.016	.22	1	5	1.8	1	7.38	3	1870.5
J002M	2.5	770	8	236	1.2	33	26	7847	4.96	7	<1	<2	<1	93	.8	1.8	2.2	38	6.63	.080	<1	31	2.95	219	.002	<1	1.19	.012	.20	<1	14	10.0	5	.83	2	33.8
J002R	1.3	159	23	481	.9	11	19	8502	4.75	6	<1	<2	<1	171	2.8	2.1	1.4	33	8.63	.033	<1	14	3.19	156	.001	<1	.43	.010	.18	1	12	5.0	7	.97	<1	52.2
J003L	83.5	15000	335	130	41.7	30	29	5861	12.35	50	<1	<2	<1	58	1.1	<.5	234.9	13	3.35	.033	1	26	1.08	15	.001	<1	.30	.008	.15	1	12	4.3	2	9.52	2	896.5
J003R	53.4	9190	141	527	23.7	44	45	9354	16.40	90	<1	<2	<1	173	3.9	<.5	52.7	48	8.28	.008	1	32	3.50	16	.001	<1	.19	.003	.05	2	13	4.4	4	10.33	2	261.2
J004L	.9	158	5	189	.3	2	10	1634	2.74	3	<1	<2	<1	40	<.2	<.5	1.0	18	2.25	.074	5	6	1.03	285	.003	2	1.10	.023	.22	<1	1	4.2	<1	.09	2	11.2
J004R	11.1	10947	135	196	27.5	9	12	4678	5.22	7	<1	<2	<1	94	.8	1.3	34.2	18	3.89	.027	<1	17	.75	37	.002	1	.93	.007	.10	3	13	3.6	<1	1.50	1	235.5
J005	1.0	282	17	240	.7	2	15	2883	3.84	2	<1	<2	<1	176	.8	2.1	.9	50	6.88	.058	2	8	1.53	785	.013	1	.74	.024	.14	<1	25	7.2	<1	.18	1	17.3
J006L	.6	53	8	41	.2	<1	3	2231	1.57	2	<1	<2	<1	201	.5	4.6	<.5	22	14.45	.037	2	3	.40	1323	.011	<1	.31	.004	.10	<1	1	3.7	<1	.08	1	2.5
J006M	1.8	374	9	228	.6	2	9	3059	3.77	2	<1	<2	<1	83	.4	<.5	<.5	27	3.46	.072	2	7	.99	428	.003	<1	1.08	.007	.15	<1	12	4.7	<1	.22	1	21.1
J007L	7.4	649	42	227	4.7	3	16	3983	5.30	5	<1	<2	<1	86	.7	<.5	7.3	40	4.59	.061	1	8	1.29	77	.005	<1	1.07	.018	.17	<1	4	5.2	<1	1.08	2	45.7
J007M	43.5	21571	971	211	100.4	5	27	7980	17.66	48	<1	<2	<1	68	1.9	<.5	332.7	14	4.09	.009	1	21	1.49	9	.001	3	.18	.003	.06	1	13	3.5	1	18.57	1	3748.0
J007R	3.5	487	18	98	1.3	19	29	6720	3.67	20	<1	<2	<1	83	.7	.6	2.3	22	5.14	.091	1	11	1.75	97	.001	1	.45	.010	.23	<1	3	7.7	5	1.53	<1	16.6
J008L	49.8	9290	377	121	55.5	10	28	5451	12.41	83	<1	<2	<1	111	1.2	<.5	95.0	9	5.06	.010	2	18	.47	18	.001	<1	.33	.003	.04	1	1	3.3	1	13.66	2	3449.3
J008R	3.3	104	15	422	.9	3	16	5786	4.23	9	<1	<2	<1	84	2.0	1.1	.9	28	5.23	.075	<1	9	1.91	131	.001	2	.69	.011	.21	<1	1	6.5	3	1.33	<1	16.3
RE J008R	3.5	93	15	430	.9	3	15	5945	4.32	9	<1	<2	<1	85	2.0	1.0	.7	28	5.37	.072	<1	8	1.96	129	.001	1	.71	.012	.22	1	1	6.7	3	1.25	<1	21.6
J009L	1.7	192	13	85	.7	2	3	1845	2.66	4	<1	<2	<1	187	.2	3.1	.9	32	7.13	.055	3	6	.45	708	.014	1	.57	.018	.17	<1	16	4.1	<1	.13	1	34.9
J009R	15.8	11134	503	155	54.9	5	33	13286	15.19	79	<1	<2	<1	89	1.2	5.1	179.7	14	6.90	.032	2	16	1.89	23	.001	1	.13	.003	.06	2	22	4.3	11	15.00	1	8255.4
J010	7.5	622	23	146	2.3	6	23	8311	6.21	20	<1	<2	<1	53	.6	<.5	4.1	30	3.50	.057	<1	12	1.26	28	.002	4	1.09	.016	.20	<1	82	6.0	8	2.43	3	475.8
J011	2.5	1555	24	128	7.2	2	17	7996	9.10	42	<1	<2	<1	77	.5	<.5	9.8	24	4.83	.041	<1	8	.92	15	.005	<1	.47	.016	.11	2	18	4.4	7	5.54	3	771.0
J012	12.9	5088	59	253	11.4	37	27	8715	7.37	27	<1	<2	<1	93	1.5	9.5	29.5	29	5.92	.080	<1	24	2.05	33	.001	1	.81	.011	.16	<1	50	6.4	6	3.45	2	445.6
J013L	23.0	1917	69	267	5.1	40	19	9102	5.24	28	<1	<2	<1	134	1.4	9.7	21.9	31	8.03	.058	<1	34	2.70	157	.001	3	.58	.009	.14	1	38	8.1	8	.81	<1	303.6
J013R	4.4	1172	29	345	3.8	64	27	9145	6.65	13	<1	<2	<1	118	.7	1.8	9.1	45	7.59	.066	<1	55	2.98	120	.002	1	1.27	.009	.16	<1	51	9.8	8	1.13	2	1762.2
J014L	1.5	260	21	272	1.9	2	14	5229	5.68	15	<1	<2	<1	42	.4	<.5	4.2	14	3.09	.085	<1	6	1.11	80	.001	2	1.19	.018	.23	1	9	2.7	2	2.75	2	135.4
J014R	47.6	6730	177	121	25.2	46	35	8165	8.01	28	<1	<2	<1	60	.9	<.5	87.4	18	4.59	.068	<1	27	1.43	36	.001	1	.47	.010	.17	<1	41	7.0	7	5.08	2	4646.4
J015	38.5	15288	537	184	91.0	9	28	2167	10.94	64	<1	59	<1	16	.4	<.5	388.1	8	.89	.043	1	18	.42	21	.001	1	.71	.009	.11	3	11	2.8	<1	7.81	1	58034.4
DR-229	4.1	221	7	80	.6	8	6	1391	5.26	20	<1	<2	<1	6	<.2	<.5	3.3	45	.09	.070	1	24	.06	96	.001	4	.38	.046	.09	1	1	13.2	<1	.10	<1	115.0
DR-231	.9	110	3	96	.3	71	25	802	5.55	3	<1	<2	<1	116	<.2	<.5	.8	117	2.43	.181	14	134	2.43	150	.015	1	2.91	.052	.10	<1	<1	6.8	<1	.04	10	23.3
DR-232	2.6	27	9	88	<.1	10	7	401	4.10	17	<1	<2	<1	13	<.2	<.5	<.5	45	.22	.127	5	28	.77	123	.004	<1	1.45	.031	.11	<1	<1	5.0	<1	.06	5	1.2
DR-237	4.3	26	2	55	<.1	12	8	1115	2.76	22	<1	<2	<1	38	<.2	1.2	<.5	18	.66	.028	3	18	.08	73	.001	<1	.37	.010	.05	1	<1	6.5	<1	<.01	<1	1.7
STANDARD C3/DS2	25.3	72	34	169	5.6	36	11	724	3.08	59	24	<2	20	29	24.3	15.7	22.9	77	.58	.093	17	176	.59	160	.088	24	1.78	.036	.17	13	1	4.1	<1	.03	9	217.6

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Au - recommend fire Assay

DATE RECEIVED: AUG 9 2000 DATE REPORT MAILED: Aug 24/00 SIGNED BY .... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
DR-239	.8	18	6	70	<.1	7	6	523	2.79	11	<1	<2	2	9	<.2	2.6	<.5	19
SG-R-1	<.2	18	101	318	.5	147	28	6002	4.97	193	<1	<2	<1	202	2.8	2.9	1.9	31
SG-R-2	49.5	58671	5	115	38.9	5	8	695	8.45	77	<1	<2	1	3	.9	6.5	<.5	15
RE SG-R-2	48.0	58640	5	114	39.9	5	8	689	8.48	74	<1	<2	1	3	.8	6.5	<.5	16

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb
DR-239	.18	.033	6	12	.30	110	.002	3	.77	.029	.17	2	<1	3.8	<1	.10	2	1.0
SG-R-1	11.51	.045	<1	47	3.71	34	.001	3	.16	.008	.12	1	<1	18.7	<1	1.08	<1	72.1
SG-R-2	.08	.004	1	18	.40	15	.001	<1	.74	.003	.01	6	<1	3.8	<1	1.50	2	690.2
RE SG-R-2	.05	.004	1	18	.39	15	.001	<1	.73	.003	<.01	6	<1	3.7	<1	1.45	2	493.9

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME MOUNTAIN 2000 File # A003957

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Fiona Childe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm
Gem 1-2	6.60	8712.82	897.81	1412.4	99999	8.1	12.1	1417	10.76	1041.9	<.1	81039.5	<.1	5.9	31.11	350.98
Gem 2-Vein	8 50	3535.90	2303.78	52558.8	99999	10.5	3.7	171	7.90	2264.7	<.1	99999.0	<.1	1.7	688.24	87.35
Gem 2-1b	.64	79 49	22 50	1287.1	1212	3.1	11.7	4126	2 67	22 1	<.1	193.0	.3	51.8	13.65	.67
Gem 2-2a	14 10	174.39	107.37	625 1	3617	7.4	5.7	2024	8.72	383 5	<.1	5359 0	<.1	6.2	6.23	3.23
Gem 2-2b	11.48	65.81	26.02	539 0	1648	3 3	6 3	2482	2.83	113.0	<.1	1129.6	.2	13.4	7.41	.76
Gem 2-3	4 80	271.88	32.21	62.7	2574	7 6	1.3	1423	1.70	39 8	<.1	3148.1	<.1	6.5	1.06	1.01
Gem 2-4	8.78	1683.85	530.85	77.7	99999	1.7	5.3	72	9.96	210.0	< 1	54676.0	<.1	2.2	1.77	1.14
Ptm-RS-13b	5 65	164.16	365.34	5577.3	12933	7.6	2.4	121	4.31	551.5	< 1	5312.4	<.1	1.0	68.70	3.22
RE Ptm-RS-13b	5.66	157.18	345.45	5407.5	12204	7.0	2.5	117	4.14	533.8	<.1	6366.4	<.1	1.0	67.42	3.16
STANDARD DS2	13.45	131.27	33.43	158.2	270	35.2	12.8	837	3.10	58.7	19.3	197.9	3.6	27.1	10.47	9.69

SAMPLE#	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
Gem 1-2	158.95	3	.13	.004	<.5	19.6	.08	19.4	.001	1	.12	.004	.03	1.2	.4	.02	9.83	1092	1.2	1.69	.4	15
Gem 2-Vein	264 27	22	<.01	.013	<.5	65.0	.01	40.0	.003	12	.18	.012	.09	21.5	.7	<.02	9.04	2534	1.0	.98	1.8	15
Gem 2-1b	1.04	13	2.44	.043	1.9	8.7	1.03	221.8	.016	2	1.36	.013	.13	.6	2.0	.05	.50	23	.1	<.02	1.7	15
Gem 2-2a	7.58	4	.25	.014	<.5	18.2	.09	24.5	.001	1	.11	.006	.05	1.6	.9	.02	5.08	234	.7	.38	.4	15
Gem 2-2b	2.26	5	.70	.027	.6	8.6	.20	42.1	<.001	2	.21	.007	.12	3.6	1.0	.04	2.14	225	.2	.07	.5	15
Gem 2-3	5.76	2	.16	.003	<.5	22.7	.01	65.6	<.001	11	.06	.006	.02	1.5	.3	<.02	1.11	35	.1	.20	.2	15
Gem 2-4	577.41	3	<.01	.005	<.5	25.4	<.01	11.1	.001	4	.02	.006	.03	7.9	.1	<.02	9.08	213	1.8	5.14	.2	15
Ptm-RS-13b	17.22	5	<.01	.004	<.5	27.7	.07	6.8	<.001	4	.14	.008	.02	1.7	.4	<.02	4.41	9682	.2	.14	.7	15
RE Ptm-RS-13b	20.29	5	<.01	.003	<.5	27.6	.06	6.7	<.001	2	.13	.008	.02	1.6	.4	<.02	4.15	9178	.1	.08	.6	15
STANDARD DS2	11.06	74	.52	.084	15.7	160.8	.60	174.3	.090	2	1.70	.035	.15	7.6	3.1	1.90	.01	242	2.2	1.79	6.3	15

GROUP 1F15 - 15.00 GM SAMPLE, 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 10 2000 **DATE REPORT MAILED:** Oct 19/00 **SIGNED BY** ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay in progress for Au > 1000 ppb
Ag > 30 ppm.

Data ✓ FA ✓

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME MOUNTAIN 2000 File # A003957R

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Fiona Childe

SAMPLE#	Ag** gm/mt	Au** gm/mt
Gem 1-2	188.8	69.56
Gem 2-Vein	277.1	128.52
Gem 2-2a	-	5.17
Gem 2-2b	-	1.23
Gem 2-3	-	2.98
Gem 2-4	230.4	44.86
Ptm-RS-13b	11.5	5.76
RE Ptm-RS-13b	12.2	5.58

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 20 2000 **DATE REPORT MAILED:** Oct 25/00 **SIGNED BY** C. L. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

 Data FA

APPENDIX D

MinFile Data on Dome Mountain Mineral Occurrences

093L 284

Name	EAGLE (DOME MOUNTAIN)	Mining Division	Omineca
Status	Showing	NTS	093L15E NAD 27
Latitude Longitude	54 45 25 N 126 39 10 W	UTM	09 6070056 651045
Commodities	Gold Silver	Deposit Types	I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule Geology	A poorly exposed, leached and decomposed quartz vein, 20 centi- metres wide, dips steeply northeast in weakly altered tuffs of the Lower Jurassic Telkwa Formation (Hazelton Group). A sample across the full width assayed 38.4 grams gold per tonne and 24 grams per tonne silver (Gaul, 1922). Recent grab samples assayed up to 34.3 grams per tonne gold (Fieldwork, 1986).
Bibliography	EMPR FIELDWORK *1984, pp. 193-213; 1986, pp. 201-222; 1988, pp. 195-208 EMPR PF (*Rpt. by A.J. Gaul, 1922; Canadian-United Minerals Inc. 1987; Teeshin Resources Ltd., 1987 Annual Report) EMPR EXPL 1987, p. C306 GSC BULL 270 EMPR MAP 69-1 EMPR ASS RPT 15614, 15659, 16171 EMPR OF 1987-1 GSC OF 351

093L 285

Name	GEM (DOME MOUNTAIN)	Mining Division	Omineca
Status	Showing	NTS	093L15E NAD 27
Latitude Longitude	54 45 20 N 126 39 22 W	UTM	09 6069895 650836
Commodities	Gold Silver Zinc Lead Copper Arsenic	Deposit Types	I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	Terranes	Stikine.

Geology	southwest. The host rock is medium to thickly bedded tuffs of the Lower Jurassic Telkwa Formation (Hazelton Group), which are weak to moderately foliated. The veins contain shattered pyrite and lesser amounts of chalcopyrite, arsenopyrite, sphalerite and galena. Assays across the main vein (61 centimetres) run 87.8 grams per tonne gold and 190.7 grams per tonne silver (Gaul, 1922). Recent (1987) grab samples run 94.6 grams gold per tonne.

FIELDWORK 1986, pp. 201-222
TABLE 10 - GEM VEIN ANALYSES
(all values in p.p.m)

	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cd	Hg	As	Sb	Ba
110A	35.0	88	7300	1700	70200	8	9	6	<1	4.3	705	117	38
110B	8.2	<10	770	192	185	8	13	12	28	0.5	100	<3	100
110	136.0	600	31300	6100	40000	7	10	12	580	2.6	13800	345	44

110A Quartz vein, Gem vein; 110B Quartz vein, Gem vein; 110 Quartz vein, Gem vein.

Bibliography	EMPR FIELDWORK *1984, pp. 193-213; 1986, pp. 201-222; 1988, pp. 195-208 EMPR PF (Rpt. by A.J. Gaul, 1922; Canadian-United Minerals Inc. 1987; Teeshin Resources Ltd., 1987 Annual Report) EMPR EXPL 1987, p. C306 EMPR MAP 69-1 GSC BULL 270 EMPR ASS RPT 15614, 15659, 16171 EMPR OF 1987-1 GSC OF 351

093L 282

Name	HAWK (DOME MOUNTAIN)	Mining Division	Omineca
Status	Showing	NTS	093L10E NAD 27
Latitude Longitude	54 44 59 N 126 38 47 W	UTM	09 6069267 651483
Commodities	Gold Silver Arsenic Zinc Lead Copper Barite	Deposit Types	I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule Geology	The quartz veins are 20 to 30 centimetres wide and dip steeply to the northeast, striking southeast, and contain mainly shattered pyrite with lesser amounts of sphalerite, galena, chalcopyrite and arsenopyrite. The host rocks are tuffs of the Lower Jurassic Telkwa Formation (Hazelton Group) which have a well developed foliation of slatey cleavage which dips moderately to the northeast. Samples in 1922 assayed

per tonne gold.

FIELDWORK 1986, pp. 201-222
TABLE 9 - HAWK VEIN ANALYSES
(all values in p.p.m.)

	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cd	Hg	As	Sb	Ba
2G	<0.3	<10	51	40	18	<2	10	4	<1	<.1	28	4	703
3C	<0.3	<10	54	20	288	16	7	4	1	<.1	25	<3	1702
5	<0.3	<10	2000	30	268	6	10	4	<1	<.1	4900	.2	<10
5A	<0.3	<10	580	206	196	20	7	4	2	<.1	5400	3	617

2G Quartz vein, Hawk vein; 3C Altered volcanic, Hawk vein; 5 Quartz vein, Hawk vein; 5A Altered volcanic, Hawk vein.

Bibliography

EMPR FIELDWORK 1984, pp. 193-213; 1986, pp. 201-222; 1988, pp. 195-208
EMPR PF (Rpt. by A.J. Gaul, 1922; Canadian-United Minerals Inc. 1987; Teeshin Resources Ltd., 1987 Annual Report)
GCNL #178, 1985
IPDM Nov, 1985
EMPR EXPL 1986-356; 1987-C306
EMPR ASS RPT 14407, 16171
EMPR OF 1987-1
GSC OF 351
GSC BULL 270
EMPR MAP 69-1

093L 281

Name	RAVEN (DOME MOUNTAIN)	**Mining Division**	Omineca
Status	Showing	**NTS**	093L10E NAD 27
Latitude Longitude	54 44 55 N 126 39 40 W	**UTM**	09 6069111 650540
Commodities	Gold Silver Copper Zinc Lead Arsenic	**Deposit Types**	I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	**Terranes**	Stikine.

Capsule Geology

The host rocks are tuffs of the Lower Jurassic Telkwa Formation (Hazelton Group) which have been strongly foliated and subsequently folded. The vein is up to 20 centimetres wide and lies conformable to the foliation (it has also been folded); shattered pyrite and chalcopyrite are abundant. Grab samples in 1987 ran 16.1 grams per tonne gold.

TABLE 12 - RAVEN VEIN ANALYSES
(all values in p.p.m.)

	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cd	Hg	As	Sb	Ba
124	2.0	28	4000	84	265	25	14	22	<1	0.1	88	5	170
124A	69.0	235	29200	540	136	9	10	8	4	0.2	420	5	<10
124B	33.6	72	18300	284	83	12	12	18	1	0.1	148	5	44

124 Quartz vein, Raven vein dump; 124A Quartz vein, Raven vein dump; 124B Quartz vein, Raven vein dump.

Bibliography

EMPR FIELDWORK *1984, pp. 193-213; 1986, pp. 201-222; 1988, pp. 195-208
EMPR AR 1922-100
EMPR PF (Canadian-United Minerals Inc. 1987; Teeshin Resources Ltd., 1987 Annual Report)
EMPR EXPL 1987, p. C306
GSC BULL 270
EMPR MAP 69-1
EMPR ASS RPT 15614, 15659, 16171
EMPR OF 1987-1
GSC OF 351

093L 280

Name	HOOPES (DOME MOUNTAIN)	**Mining Division**	Omineca
Status	Prospect	**NTS**	093L10E NAD 27
Latitude Longitude	54 44 40 N 126 38 22 W	**UTM**	09 6068695 651950
Commodities	Gold Silver Lead Zinc Copper	**Deposit Types**	I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au
Tectonic Belt	Intermontane	**Terranes**	Stikine.

Capsule Geology

A steep dipping quartz vein with abundant pyrite and lesser chalcopyrite is exposed in trenches in one area. In an adjacent trench, a 20 metre zone of pyrite with lesser sphalerite and galena occurs. This zone is in a quartz and albite healed breccia and may be flat lying.

The zones occur in strongly foliated tuff that over- lies massive agglomerate (Lower Jurassic Telkwa Formation of the Hazelton Group). The vein and breccia zone appear to crosscut the foliation.

Assays in 1982 were 14.4 grams per tonne gold, 60.3 grams per tonne silver, 1.25 per cent copper, 0.5 per cent lead and 3.55 per cent zinc. A grab sample in 1987 assayed 34.3 grams per tonne gold. Traces of barite were found in the quartz veining.

From Fieldwork 1986, pp. 201-222:
TABLE 8 - HOOPES VEIN ANALYSES
(all values in ppm)

	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cd	Hg	As	Sb	Ba
48A	2.4	44	102	168	240	25	8	100	<1	1.5	30	<5	<10
50	<0.3	<10	172	42	590	24	9	20	<1	0.3	<10	<5	6383
50A	<0.3	<10	34	12	372	17	5	<4	<1	<.1	<10	<5	1793
51	36.0	550	34800	1800	326	19	25	64	4	3.0	220	<5	76

48-A Quartz vein, Hoopes; 50 Quartz vein, Hoopes; 50-A Altered volcanic, Hoopes; 51 Quartz vein, Hoopes.

Bibliography	
	EMPR FIELDWORK *1984, pp. 193-213; 1986, pp. 201-222; 1988, pp. 195-208 EMPR AR 1922-102 EMPR PF (Rpt. by A.J. Gaul, 1922; Canadian-United Minerals Inc. 1987; Teeshin Resources Ltd., 1987 Annual Report) GCNL #185, 1982 EMPR EXPL 1987, p. C306 GSC BULL 270 EMPR MAP 69-1 EMPR ASS RPT 15614, 15659, 16171 EMPR OF 1987-1 GSC OF 351

093L 279

Name	JANE (DOME MOUNTAIN)	Mining Division	Omineca
Status	Prospect	NTS	093L10E NAD 27
Latitude Longitude	54 44 20 N 126 38 20 W	UTM	09 6068078 652007
Commodities	Gold Silver Copper Barite Zinc Lead	Deposit Types	I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule Geology	
	The Jane vein occurs in a zone of strongly foliated tuffs of the Lower Jurassic Telkwa Formation (Hazelton Group). The vein is 30 to 130 centimetres wide and trends northwest dipping north, with a narrow zone of sericite alteration along its margins. Variable amounts of sulphides are present including shattered pyrite and chalcopyrite. In 1922, a test sample of 100 lbs. taken over 0.6 metres assayed 143.8

68.6 grams per tonne gold and 140.6 grams per tonne silver.

Ore was mined from the Chisholm vein, located southeast of the Jane vein. In 1918, 12.7 tonnes of ore produced 82.28 grams per tonne gold.

In 1986, a grab sample from the Dome vein, located on the Dome 4 claim approximately 1.0 kilometres northwest of the Jane vein, assayed 4.11 grams per tonne gold. Trace barite is associated with the quartz veining.

FIELDWORK 1986, pp. 201-222
TABLE 7 - JANE VEIN ANALYSES
(all values in p.p.m.)

Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cd	Hg	As	Sb	Ba

65 2.0 <10 6200 70 39 6 20 56 <1 0.4 14 <5 236 63 4.8 45 40300 140 90 8 17 10 <1 0.2 32) <5 10600 68A <0.3 <10 92 60 980 19 5 <4 <1 0.1 <10 <5 481 65A <0.3 <10 1100 16 231 23 8 10 <1 0.1 20 <5 2634

65 - surface trench, quartz vein with trace chalcopyrite; 63 - surface trench, quartz vein with chalcopyrite, trace barite; 68A - surface sample, altered phyllitic tuff; 65A - surface trench, altered wallrock

Bibliography	
	EMPR FIELDWORK 1984, pp. 193-213; *1986, pp. 201-222; 1988, pp. 195-208 EMPR AR *1918-122; 1922-100; 1923-111; 1924-96 EMPR PF (Rpt. by A.J. Gaul, 1922; Canadian-United Minerals Inc. 1987; Teeshin Resources Ltd., 1987 Annual Report) EMPR OF 1987-1 EMPR EXPL 1987, p. C306 GSC BULL 270 EMPR MAP 69-1 EMPR ASS RPT 15614, 15659, 16171 GSC OF 351

093L 278

Name	CHANCE (DOME MOUNTAIN)	Mining Division	Omineca
Status	Showing	NTS	093L10E NAD 27
Latitude Longitude	54 44 55 N 126 36 45 W	UTM	09 6069217 653668
Commodities	Gold Silver Copper Zinc Lead Barite	Deposit Types	I05 : Polymetallic veins Ag-Pb-Zn±Au. I02 : Intrusion-related Au pyrrhotite veins.

	Antimony		
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule Geology

A 120 centimetre wide, steeply northeast dipping quartz vein is exposed in a bed of Camp Creek, hosted in the foliated and altered tuffs of the Lower Jurassic Telkwa Formation (Hazelton Group). The surface exposure is oxidized and there is 10 centimetres of gouge bordering the vein walls. Mineralization consists of coarse-grained pyrite in the vein. The wallrocks contain an anomalous concentration of barium. "Fair" gold values are reported (Annual Report 1923).

FIELDWORK 1986, pp. 201-222
TABLE 13 - CHANCE VEIN ANALYSES
(all values in p.p.m.)

	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cd	Hg	As	Sb	Ba
35	2.7	<10	1500	58	590	6	16	<4	10	2.4	96	298	282
35A	<0.3	<10	60	24	110	15	10	<4	<1	0.1	14	<5	1962

35 Quartz vein, Chance vein; 35A Altered volcanic, Chance vein.

Bibliography

EMPR FIELDWORK 1984, pp. 193-213; 1986, pp. 201-222; 1988, pp. 195-208
EMPR PF (Rpt. by A.J. Gaul, 1922; Canadian-United Minerals Inc., 1987; Teeshin Resources Ltd., 1987 Annual Report)
EMPR AR 1923-112
EMPR EXPL 1987, p. C306
GSC BULL 270
EMPR MAP 69-1
EMPR ASS RPT 15614, 15659, 16171
EMPR OF 1987-1
GSC OF 351

093L 275

Name	CABIN (DOME MOUNTAIN)	Mining Division	Omineca
Status	Prospect	NTS	093L10E NAD 27
Latitude Longitude	54 44 38 N 126 37 47 W	UTM	09 6068654 652578
Commodities	Gold Silver Copper Lead Zinc Antimony	Deposit Types	I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule

The Cabin Vein is exposed in the banks of Federal Creek, striking northeast and dipping southeast. It chalcopyrite. The vein crosscuts the regional foliation in a narrow zone of strongly altered (silicified) and foliated green andesites and tuffs of the Lower Jurassic Hazelton Group (Telkwa Formation). In 1987 assays over 1.2 metres gave 10.9 grams per tonne gold. In 1981 samples assayed 8.3 grams per tonne gold, 2832 grams per tonne silver, 1 per cent copper, 1.73 per cent lead and 1.88 per cent zinc.

The Boulder Vein (MINFILE 093L 276) is likely the same as the Cabin vein, occurring 350 metres along strike to the east. The combined length of the two (?) veins exceed 750 metres.

FIELDWORK 1986, p. 209
TABLE 3 - CABIN VEIN ANALYSES
(all values in p.p.m.)

	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cd	Hg	As	Sb	Ba
8	5.5	126	8000	48800	24200	2	14	4	410	7.0	1700	1400	68
8A	8.2	77	4000	28300	22700	2	14	6	380	4.8	887	566	34
8B	4.1	157	6800	4200	4900	14	12	12	78	0.4	154	68	50
8C	7.5	370	34600	3800	13400	8	10	<4	255	1.9	1700	2300	135
8D	<0.3	<10	320	110	540	12	<2	<4	6	0.1	20	26	1920
12	12.3	106	19000	3300	6700	6	11	4	124	8.4	850	1100	139
12A	<0.3	<10	142	40	255	16	3	<4	<1	<.1	52	<5	1102

8 Quartz vein, Cabin vein in creek.; 8A Quartz vein, Cabin vein in creek; 8B Quartz vein, Cabin vein in creek.; 8C Quartz vein, Cabin vein in creek; 8D Altered volcanic, Cabin vein in creek; 12 Quartz vein, Cabin vein adit dump; 12A Altered volcanic, Cabin vein adit dump.

Bibliography

EMPR FIELDWORK 1984, pp. 193-213; *1986, pp. 201-222; 1988, pp. 195-208
EMPR PF (Rpt. by A.J. Gaul, 1922; *Canadian-United Minerals, Inc., 1987; Teeshin Resources Ltd., 1987 Annual Report)
EMPR AR 1922-103; 1923-112; 1924-96
GSC BULL 270
EMPR EXPL *1987, pp. B54,B55,C306
EMPR MAP 69-1
GCNL #185, 1982; #24,#178, 1985
IPDM Nov. 1985
EMPR ASS RPT 15614, 15659, 16171
EMPR OF 1987-1
GSC OF 351

093L 022

Production Report   Inventory Report

Name	DOME MOUNTAIN (FORKS)	Mining Division	Omineca
Status	Past Producer	NTS	093L10E NAD 27
Latitude Longitude	54 44 25 N 126 37 10 W	UTM	09 6068275 653253
Commodities	Gold Silver Zinc Lead Copper Antimony	Deposit Types	I01 : Au-quartz veins. I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule Geology	At the Dome Mountain (Forks) occurrence, the original showing was in the creek bed, in a northeast trending shear zone in schistose andesites of the Lower-Middle Jurassic Nilkitkwa Formation (Hazelton Group). The orebody (10 by 30 metres long) was reported as quartz heavily charged (5 to 10 per cent) with galena, arsenopyrite, pyrite and sphalerite. Later tunnelling outlined two quartz veins averaging 30 to 150 centimetres in width hosted in sericite-carbonate-fuchsite altered and foliated tuffs. The veins contain pyrite, galena, sphalerite and arsenopyrite. One vein, trending northwest and dipping northeast averages (weighted) 42.1 grams per tonne gold and 85.4 grams per tonne silver over 12 metres. The other vein trends northeast and averages 15.3 grams per tonne gold and 59.0 grams per tonne silver. Drilling in 1985 defined a geological reserve of 20,000 tonnes grading 23.6 grams per tonne gold (Fieldwork 1986, page 212).
Bibliography	EMPR FIELDWORK *1984, pp. 193-213; *1986, pp. 201-222; 1988, pp. 195-208 EMPR PF (Canadian United Minerals Inc. 1987; A.J. Gaul, 1922; Canadian Silver Standard Mines Ltd.: Annual Report 1986; Claim Maps; Teeshin Resources Ltd., 1987 Annual Report) EMPR AR 1915-77; 1916-130; 1918-122; *1922-103; 1923-111; 1924-96 EMPR EXPL 1984-329; 1987-C306 GCNL #193,#236, 1980; #29, 1981; #155, 1982; #99,#135,#153,#178,#179, #206,#225,#240, 1985; #15,#19,#27,#31,#58,#70,#109,#112,#130,#147, #154,#176,#182,#192,#204,#207,Dec.2,18, 1986; #32,#73,#76,#94,#98, #169,#174,Nov.18, 1987; #65,#66, 1988 IPDM Nov.,May/June 1985; Feb. 1986 N MINER Dec.30,May 2, 1985; Jan.6,20,27,Feb.17,24,Mar.31,May 12, Jun.30,Nov.17, 1986; Jan.5,Nov.30, 1987; Apr.4, 1988 EMPR ASS RPT *13277, *13827, *15614, *15659, 16171 EMPR MAP 65 (1989); 69-1

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093L 276

Production Report   Inventory Report

Name	DOME MOUNTAIN	Mining Division	Omineca
Status	Past Producer	NTS	093L10E NAD 27
Latitude Longitude	54 44 42 N 126 37 18 W	UTM	09 6068795 653092
Commodities	Gold Silver Zinc Lead	Deposit Types	I01 : Au-quartz veins. I02 : Intrusion-related Au pyrrhotite veins. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule Geology

The Dome Mountain vein occurrence is located on the eastern limb of a southeast plunging open anticline and cuts across a thick sequence of amygdaloidal flows and lapilli tuffs of the Lower-Middle Jurassic Hazelton Group, Nilkitkwa Formation. Rocks in the hanging wall are sericitized near the vein and grade outward into strong chlorite alteration with local concentrations of epidote, quartz, carbonate and pyrite. Footwall rocks are generally less altered.

The quartz-carbonate vein averages about 2.7 metres in width and has a sharp footwall contact that appears to be sheared with associated gouge development. The vein is coincident with a narrow, weakly developed zone of bleached volcanic rocks. The hanging wall contact is gradational with a zone of pervasive sericite alteration that extends several metres into the wallrock. Both barren and galena-sphalerite-bearing quartz stringers occur within this altered zone. Quartz stringers, with or without carbonate stringers are common within the chlorite-altered volcanic rocks away from the main vein.

The Boulder vein and an associated splay are well-defined along a 150 metre exploration drift completed in 1987. The vein strikes east and dips between 40 to 60 degrees south. It is a brecciated to massive quartz-carbonate vein cut and offset by several shear zones that have a similar trend to it. The vein pinches and swells from thicknesses of less than 1.0 metre to about 15.0 metres.

Sulphide minerals occur in fractures or form massive banded concentrations within the quartz vein. Higher grade sections host semi-massive to massive concentrations of

Gold occurs as fine grains along pyrite boundaries or is disseminated in quartz-carbonate microveinlets.

The Boulder Creek vein extends southeastward into the Argillite zone which comprises an irregular network of auriferous quartz veins within argillite of the Nilkitkwa Formation. This zone is at a higher stratigraphic level than Boulder Creek but the zones are mineralogically similar with the best gold grades occurring where the quartz veins contain sphalerite and galena.

Current in situ possible, probable and proven reserves of the Boulder and Argillite veins are 200,768 tonnes grading 14.9 grams per tonne gold. The cutoff grade is 10.2 grams per tonne gold and the minimum mining width is 1.6 metres (horizontal) and 2.0 metres (vertical) (George Cross News Letter No.68 (April 11), 1994).

In 1991, ore mined (5079-tonne bulk sample) from the upper level of the Boulder zone was sent in two lots to the Equity Silver mine (093L 001) and the Premier mine (104B 054) to test for cost effectiveness of milling. Recoveries from the initial 3205 tonnes of ore custom milled at the Premier mine mill were 86,179 grams of gold and 136,98[illegible] grams of silver. The operator of the mine (Timmins Nickel) has reported development will allow a production rate of 4535 to 5442 tonnes per month at an anticipated grade of 17.14 grams per tonne gold (George Cross News Letter No.6, 1992).

A second portal has been collared at the 1280-metre level approximately 500 metres to the east of the existing portal at the 1370-metre level.

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EMPR EXPL *1987, pp. B53-B58,C306
EMPR MAP 65 (1989); 69-1
EMPR ASS RPT *15614, *15659, 16171, 18620, 18905, 19188, 19498, 19510, 20378, 20974, 21802
EMPR OF 1987-1; 1992-1; 1992-3; 1994-1
EMPR INF CIRC 1993-13
GSC BULL 270
GSC OF 351
GCNL #9,#15,#19,#27,#31,#112,#130,#176,#182,#192,#207, 1986; #94, 1987; #17(Jan.25),#100(May 25),#105(June 1),#115(June 15), #143(Jul.26),#179(Sept.18),#233(Dec.5),#241(Dec.15), 1989; #2(Jan.3),#12(Jan.17),#24(Feb.2),#29(Feb.9),#33(Feb.15), #59(Mar.23),#124(Jun.27),#172(Sept.6),#226(Nov.22), 1990; #116(June 17),*#180(Sept.18),#239(Dec.12), 1991; #6(Jan.9), #24(Feb.4),#46(Mar.5),#47(Mar.6),#117(June 17),#133(July 10), 1992; #68(Apr.11), 1994
N MINER Dec.30, 1985; Jan.20,27, Feb.17,24, May 12, 1986; July 20, Aug.22, 1988; Apr.10, June 5, Aug.7, Dec.18, 1989; Sept.10, Oct.8, 1990; July 1, 1991; Feb.10, Mar.30, Aug.3, 1992
N MINER MAG Jan., 1990
IPDM Feb. 1986

	PERS COMM (C. Stewart, September 10, 1987) Teeshin Resources Ltd., (1988): Stage I Report, Volume 1, Environmental Assessment NW PROSP Jan./Feb., Sept./Oct. 1989 MIN REV March/April 1989 EMR MIN BULL MR 223 B.C. 231

093L 277

Name	9800 (DOME MOUNTAIN)	Mining Division	Omineca
Status	Developed Prospect	NTS	093L10E NAD 27
Latitude Longitude	54 44 17 N 126 37 05 W	UTM	09 6068030 653351
Commodities	Gold Silver Zinc Lead Copper Arsenic	Deposit Types	I05 : Polymetallic veins Ag-Pb-Zn±Au. I02 : Intrusion-related Au pyrrhotite veins.
Tectonic Belt	Intermontane	Terranes	Stikine.

Capsule Geology

Mineralization at 9800 zone is a discordant vein which cuts stratigraphy and cleavage. Mineralization occurs as (1) foliated to massive sphalerite-galena-pyrite-chalcopyrite layers and lenses, and (2) white quartz veins and stringers with disseminated pyrite, sphalerite, and galena. Quartz and massive sulphide vein contacts with hosting shale and grey tuff are sharp. Hangingwall alteration is limited to minor quartz veining extending less than 20 centimetres into the overlying black shale. These veins are much lower grades. Structurally below the vein is a zone of white quartz stringers (stockwork). Several veins are folded and contorted. The host grey tuff is bleached and contains disseminated arsenopyrite needles, scorodite and pyrite. Sphalerite, galena and pyrite veins and patches occur locally. The stockwork zone is cut by anastomosing shear planes.

In detail, stratigraphic and structural locations of the vein varies on the north end of the present workings (Aug. 19, 1986). The vein is at a sheared, black graphitic contact of graphitic shale and fine-grained grey tuff. A fault contact is evident because bedding and cleavage are parallel in the black shale but in angular discordance with the tuff cleavage. Layering in the vein is subparallel to the fault contact. The host rock is Lower Jurassic Nilkitkwa Formation (Hazelton Group).

FIELDWORK 1986, p. 213
TABLE 5 - 9800 ZONE ANALYSES
(all values in p.p.m.)

No.	Au	Ag	Cu	Pb	Zn	Mo	Hg	As
254-4	76.61	1809	7000	147000	298000	<5	11.36	18000

254-4 Massive sulphide, Dome Mt. 9800 Zone
In 1986, 50.8 tonnes of ore was shipped from the 9800 Showing and produced 30.17 grams / tonne gold and 771.4 grams / tonne silver.

Bibliography	EMPR FIELDWORK 1984, pp. 193-213; *1986, pp. 201-222 EMPR PF (Rpt. by A.J. Gaul, 1922; *Canadian-United Minerals Inc. 1987; Teeshin Resources Ltd., 1987 Annual Report) GCNL #178, 1985; #130,#176, 1986 N MINER Jan 6, 1986 IPDM Nov 1985 EMPR EXPL 1987, p. C306 GSC BULL 270 EMPR MAP 69-1 EMPR ASS RPT 15614, 15659, 16171 EMPR OF 1987-1 GSC OF 351

093L 023

Production Report

Name	FREE GOLD (DOME MOUNTAIN)	Mining Division	Omineca
Status	Past Producer	NTS	093L15E NAD 27
Latitude Longitude	54 45 17 N 126 36 00 W	UTM	09 6069924 654450
Commodities	Gold Silver Zinc Lead Copper	Deposit Types	I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Intermontane	Terranes	Stikine. Plutonic Rocks.

Capsule Geology	Unlike the other showings on Dome Mountain which occur in foliated and altered tuff, the Free Gold veins are hosted in massive dark green andesite which is only slightly altered and lacks foliation. Interbedded andesite, tuff, and breccia of the Lower Jurassic Nilkitkwa Formation (Hazelton Group) strike northwest and are intruded by irregular dike-like quartz porphyry bodies and several small diorite plugs and dikes. The andesitic tuffs exhibit moderate chlorite alteration with minor epidote along fractures. The quartz feldspar porphyry intrusive shows weak potassium feldspar flooding and clay alteration. Structurally, the rocks are cut by high angle faults and shears oriented from 290 to 330 degrees. The shears host narrow bands of intense chlorite alteration and orange limonitic weathering associated with smooth slickensided surfaces. The slickensides show many stages of movement at variable orientations. The faulting and shearing is believed to be the main control for the quartz veining. Five major veins have been discovered and many smaller quartz veins, varying from a

showings some shallow- dipping veins are also present. Some of the veins may merge at depth as indicated by conveying strike and dip directions. The veins contain up to 20 per cent finely disseminated or banded pyrite, with minor amounts of sphalerite, galena, tetrahedrite, and chalcopyrite and rare free gold. The gold occurs mainly as grains in galena and chalcopyrite and microveinlets in fractured pyrite. A test shipment of 680 pounds from vein #3 in 1938 averaged 61 grams per tonne gold, 75 grams per tonne silver, 1.54 per cent lead, 5.87 per cent zinc, 0.15 per cent copper, 0.02 per cent arsenic, 10.38 per cent sulphur. In 1940 another 2715 tonnes of high grade ore was shipped. In 1981, 186 tonnes was shipped which returned a grade of 47.3 grams per tonne gold.

Free Gold Analyses
(all values in ppm)

	Au	Ag	Cu	Pb	Zn
84	31.5	34	1400	4600	56000
85A	18.5	105	1300	4700	12400

84- quartz vein from trench with sphalerite, trace galena, and

chalcopyrite 85A-quartz vein with sphalerite, trace of galena (D. MacIntrye, 1987).

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EMPR AR 1915-77; 1916-130; 1918-122; 1933-98; 1934-C11; *1938-B15; 1940-55; 1951-113; 1967-90
GSC P *40-18, p. 9
EMPR PF (Canadian United Minerals Inc., 1987; Free Gold Maps)
EMPR BULL 3, 1932, p. 16
EMPR EXPL 1976-E196; 1978-221; 1979-230; 1984-329; 1985-315; 1986-356; 1987-C308
EMPR ASS RPT 6194, 6619, 13277, 13827, 14407, *15830, 16193
EMR MRI 80-7, p. 217
EMPR MAP 69-1
GSC OF 351
EMPR OF 1987-1
GCNL #185, 1982; #70,#147,#207, 1986; #32,#73,#76,#94,#98,#169,#174, Nov.18, 1987; #65,#66, 1988
N MINER Jan. 30, 1985; Jan. 6,20, 1986; Apr. 4, 1988
NAGMIN Oct. 11, 1985
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Reako Explorations Ltd. and Panther Mines Ltd., (1981): Stage One Report, Free Gold Property, Smithers, British Columbia

APPENDIX E

Report on Lead Isotopic Analyses in the Dome Mountain Area, Smithers Mining District, BC

Prepared By
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March 1, 2001

Observations and Recommendations On the Dome Mountain Property, Smithers Mining District, BC

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Report on Lead Isotopic Analyses in the Dome Mountain Area, Smithers Mining District, BC

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Introduction

This report summarizes the results of a common lead isotopic study on precious metal mineralization in the Dome Mountain area (NTS 93L), Smithers Mining District, northwestern British Columbia, Canada conducted on behalf of Guardsmen Resources Inc. ("Guardsmen") (Fig. 1).

Guardsmen holds a number of claims in the Dome Mountain area surrounding the past producing Dome Mountain Mine (Fig. 2). Information on the size and location of Guardsmen's property, along with an overview of work conducted to date by Guardsmen in the Dome Mountain area is given in Gravel (*in prep.*). Information pertaining to the location, access and history of Guardsmen's Dome Mountain Property and the nearby past-producing Dome Mountain Mine are summarized in Childe and Kaip (2000) and Gravel (*in prep.*). For a detailed summary of the regional geology of the Dome Mountain area the reader is referred to MacIntyre (1985) and MacIntyre et al. (1987).

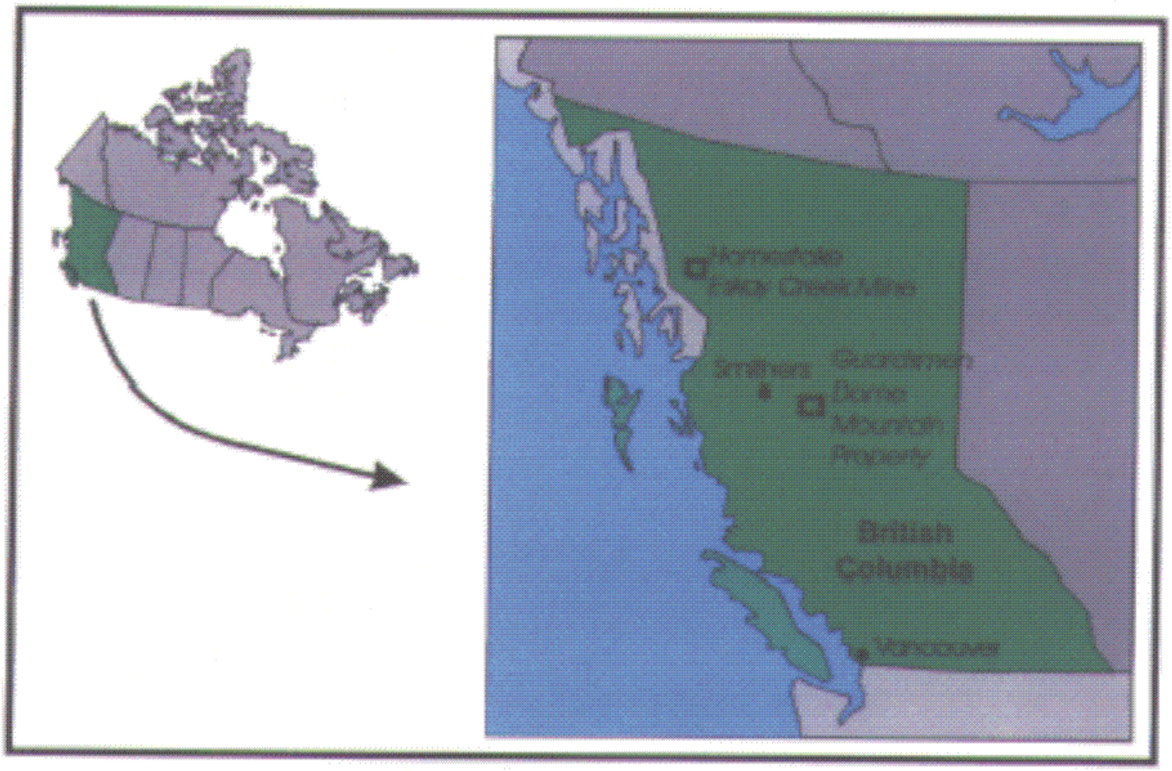

Figure 1. General location map, Dome Mountain Property.

Purpose

The purpose of this study is to assess the potential for Eskay Creek-type mineralization in the Dome Mountain area via comparative analysis of lead isotopic ratios. Of particular interest in this study is the 9800 showing at Dome Mountain. The 9800 showing consists of quartz-sulphide vein mineralization with highly elevated concentrations of gold, silver, lead, zinc, arsenic, antimony and mercury, hosted within marine sedimentary strata of the Lower to Middle Jurassic Hazelton Group. In this study lead isotopes are used in a comparative way to assess the potential for mineralization at the 9800 showing at Dome Mountain to be of volcanogenic (syngenetic) origin, rather than related to younger vein-hosted mineralization such as at the Dome Mountain Mine and Gem showing.

Sulphides from the 9800 and Gem showings at Dome Mountain were analyzed to determine their lead isotopic compositions by the Geochronology Lab at the University of British Columbia. The results were compared with available data from several other showings in the Dome Mountain area and the Eskay Creek Deposit (Figs. 1 and 2).

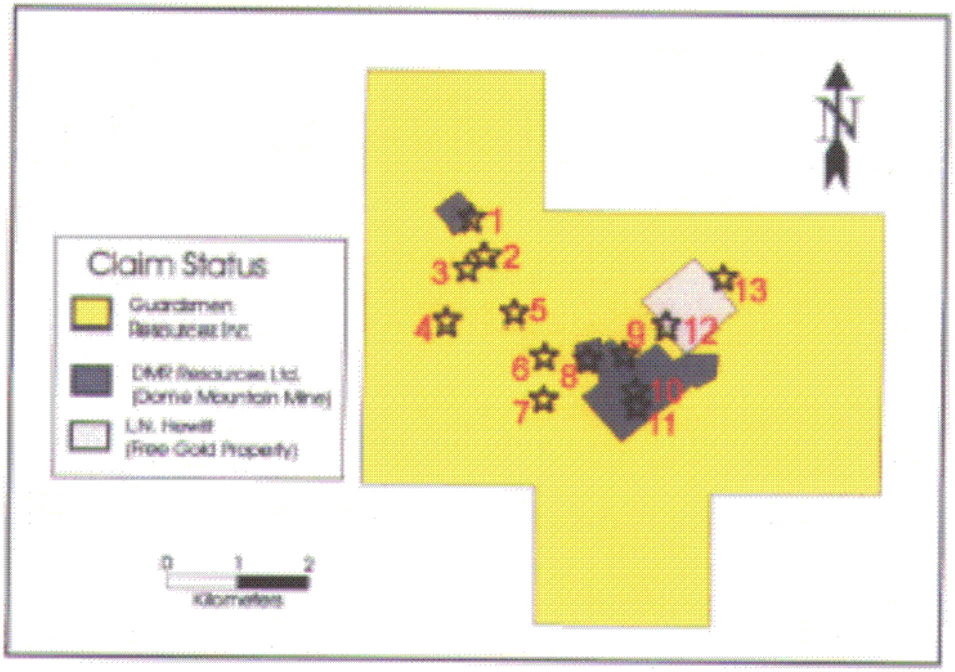

Figure 2. Claims held by Guardsmen and others in the Dome Mountain area, with locations of showings and deposits as black stars (see Table 1 for key to showings and deposits) (after The Map Place, BC Government website).

Table 1. Showings and deposits at Dome Mountain (see Fig. 2 for locations).

Number	Name
1	Ptarmigan
2	Eagle
3	Gem
4	Raven
5	Hawk
6	Hoopes
7	Jane
8	Cabin
9	Argillite/Boulder
10	Forks
11	9800
12	Chance
13	Freegold

Lead Isotopes in Mineral Exploration

In general, lead isotopic analysis of galena or other sulphides does not provide a direct age of mineralization, but rather may be interpreted using information on geological setting, style of mineralization and comparative analysis. Different sources of lead (i.e. upper/lower crust vs. mantle) have different lead isotopic signatures and some mineralizing processes are more selective for uranium and/or lead than others. The evolution of lead isotopic ratios over geologic time has been described by a number of different models, including the Holmes-Houtermans, Stacey-Kramers and Cummings-Richards Models; these models are based on the radioactive decay of uranium (^{238}U and ^{235}U) and thorium (^{232}Th) to various isotopes of lead (^{208}Pb, ^{207}Pb, ^{206}Pb) a stable end product (c.f. Gulson 1986).

The lead isotopic composition of lead-rich sulphides, in particular galena, reflects the degree of evolution of lead and by analogy other metals in mineral deposits as a function of their source and age. Other commonly occurring sulphides with trace amounts of lead, such as pyrite, chalcopyrite and sphalerite, can also be analyzed for their lead isotopic composition, however problems in the analysis of these minerals and subsequent interpretation can occur as a result of their significantly lower lead concentrations. When the analysis of sulphides other than galena is required it is often more conducive to plot lead data on plots of $^{208}Pb/^{206}Pb$ vs. $^{207}Pb/^{206}Pb$, rather than the more conventional $^{207}Pb/^{204}Pb$ vs. $^{206}Pb/^{204}Pb$ and $^{208}Pb/^{204}Pb$ vs. $^{206}Pb/^{204}Pb$ due to the extremely small concentrations of ^{204}Pb and the resulting high analytical errors.

Lead Isotopes in Stikinia

Lead isotopic ratios can be used to gain insight into the age and style of mineralization in regions where there is a reliable database. Abundant lead isotopic data exists for different styles and ages of mineralization in the Stikine terrane, particularly within the Iskut and Stewart Mining Camps (UBC Geochronology Lab unpublished data; Godwin et al, 1988; Alldrick, 1991; Childe, 1997). This database has been extremely useful in conducting comparative studies to determine the age, style and in some cases tectonic affiliation of mineralization with suspect provenance (c.f. Mihalynuk et al, 1995; Childe, 1997).

Regional Geology and Mineral Deposits

Guardsmen's claims in the Dome Mountain area are underlain by rocks of the Stikine terrane, or "Stikinia", an allochthonous terrane of the Canadian Cordillera. Stikinia is comprised of four unconformity-bounded tectonostratigraphic elements, from oldest to youngest this includes:

- Paleozoic island-arc assemblages of the Stikine Assemblage,
- Mesozoic island-arc assemblages of the Upper Triassic Stuhini Group and the Lower to Middle Jurassic Hazelton Group,
- Middle to Upper Jurassic sedimentary rocks of the Bowser Lake Group, and
- Tertiary igneous and metamorphic rocks of the Coast Plutonic Complex.

Stikinia is host to a wide variety of styles and age of are-related mineral deposits, including the gold-silver rich volcanogenic Eskay Creek Deposit, located in the Iskut River Area and the Dome Mountain gold-silver vein system, in the Babine Range.

Dome Mountain Area Geology

The Dome Mountain area is underlain by volcanic and volcaniclastic strata of the Lower to Middle Jurassic Hazelton Group, exposed within a southeast-plunging antiform. The Hazelton Group in this area has been divided into three formations, from oldest to youngest these are the:

- Sinemurian to early Pliensbachian Telkwa Formation
- Pliensbachian to early Toarcian Nilkitkwa Formation
- Aalenian to early Bajocian Smithers Formation (Wojdak, 1998).

A comparative stratigraphic sequence for the Hazelton Group in the Babine Range and Iskut River area is shown in Figure 3.

Hazelton Group strata at Dome Mountain are cut by elongate, fine- to medium-grained plugs or dykes of dioritic composition, which may be more extensive at depth. Field relationships indicate a post-Middle Jurassic age for these diorite bodies, which may be correlative with earliest Late Cretaceous age volcanic rocks of the Kasalka Group (MacIntyre et al. 1987). A K-Ar whole rock date of 90.3±3.2 Ma (Mid to Late Cretaceous) obtained on a diorite body on the south flank of Dome Mountain reflects a minimum age for the diorite body and supports a temporal correlation with Kasalka volcanism (MacIntyre, pers. comm., 2000).

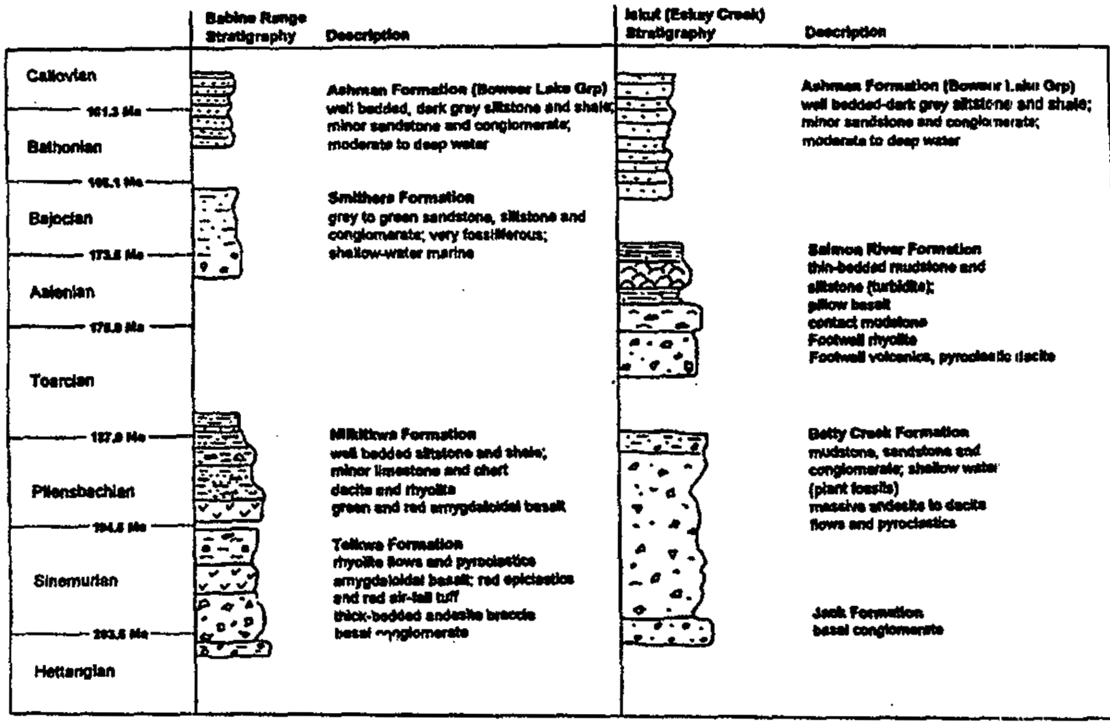

Figure 3. Comparison of Hazelton Group stratigraphy in the Babine Range and Iskut District (after Wojdak, 1998).

Dome Mountain Area Mineral Deposits & Showings

Several different styles of mineralization are known in the Dome Mountain area, these include:

- structurally-controlled quartz and quartz-sulphide veins with economic concentrations of precious metals at the past producing Dome Mountain Mine (Boulder and Argillite zones), as well as numerous precious-metal bearing quartz and quartz-sulphide veins, such as the Gem, Mars, Raven, Hawk and Ptarmigan showings, which occur on Dome Mountain, in proximity to the Dome Mountain Mine (Fig. 2), and
- volcanogenic massive sulphide showings, such the Del Santo, Ascot, Lakeview, Harry Davis and SU prospects (Fig. 4).

Structurally-Controlled Veins: Dome Mountain Area

Structurally-controlled precious metal-bearing veins in the Dome Mountain area include the Dome Mountain Mine (Boulder and Argillite zones), as well as the Gem, Mars, Raven, Hawk and Ptarmigan showings, they are hosted predominantly within volcanic and sedimentary strata of the

Telkwa and Nilkitkwa Formations of the Hazelton Group. The 9800 showing has previously been correlated with this style and age of mineralization (MacIntyre, 1985 MacIntyre et al., 1987).

MacIntyre et al. (1987) proposed two possible genetic models for precious metal-rich veins in the Dome Mountain area, as follows:

1. the veins formed in response to the emplacement of buried intrusive bodies during the early stages of deformation (probable mid-Cretaceous age), or
2. the veins are related to fluids produced during deformation and metamorphism of a thick volcanic pile.

The first model was favoured due to the strong aeromagnetic anomaly centered on Dome Mountain, which is interpreted to represent a largely buried intrusive body of dioritic composition. The age of vein-hosted mineralization in the Dome Mountain area is poorly constrained; field evidence suggests that it formed prior to or contemporaneously with mid-Cretaceous deformation (MacIntyre et al., 1987; MacIntyre, pers. comm. 2000). The 90.3±3.2 Ma (Late to Mid Cretaceous) K-Ar date for a diorite body on the south flank of Dome Mountain supports this age assignment.

<u>Dome Mountain Mine (Boulder and Argillite Zones)</u>

The past producing Dome Mountain contains structurally controlled precious metal-bearing quartz-sulphide veins in the Boulder and Argillite zones. In situ possible, probable and proven reserves in the Boulder and Argillite zones comprise 200,768 tonnes at an average grade of 14.9 g/t gold (2,991,443 contained grams or 96,175 contained ounces), with a cutoff grade of 10.2 g/t gold and a minimum mining width of 1.6 meters horizontal and 2.0 meters vertical (BC MINFILE).

<u>9800 Showing</u>

Mineralization at the 9800 showing occurs as a quartz vein with massive to semi-massive sulphides cutting argillite and minor tuff of the Nilkitkwa Formation of the Lower to Middle Jurassic Hazelton Group (MacIntyre et al. 1987). The following is a description of the 9800 showing extracted from MacIntyre et al. (1987) and the BC MINFILE:

Mineralization at the 9800 showing occurs as a discordant vein which cuts stratigraphy and cleavage. Mineralization occurs as:

(1) foliated to massive sphalerite-galena-pyrite-chalcopyrite layers and lenses, and
(2) white quartz veins and stringers with disseminated pyrite, sphalerite, and galena.

Quartz and massive sulphide vein contacts with hosting shale and grey tuff are sharp. Hangingwall alteration is limited to minor quartz veining extending less than 20 centimeters into the overlying black shale. These veins are much lower grades. Structurally below the vein is a zone of white quartz stringers (stockwork). Several veins are folded and contorted. The host grey tuff is bleached and contains disseminated arsenopyrite needles, scorodite and pyrite. Sphalerite, galena and pyrite veins and patches occur locally. The stockwork zone is cut by anastamosing shear planes. In detail, stratigraphic and structural locations of the vein varies on the north end of the present workings (Aug. 19, 1986). The vein is at a sheared, black graphitic contact of graphitic shale and fine-grained grey tuff. A fault contact is evident because bedding and cleavage are parallel in the black shale but in angular discordance with the tuff cleavage. Layering in the vein is subparallel to the fault contact. The host rock is Lower Jurassic Nilkitkwa Formation (Hazelton Group). In 1986 50.8 tonnes of ore was shipped from the 9800 showing and produced 30.17 g/t gold and 771.4 g/t silver.

Relevant geochemical results of known samples collected from the 9800 showing are summarized in Table 3. In addition to strongly to weakly anomalous precious metal concentrations, these data show the 9800 showing to contain highly elevated arsenic, antimony and mercury concentrations and locally elevated lead and zinc concentrations.

Table 2. Select geochemical results for samples collected from the 9800 showing, Dome Mountain Property.

Sample	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	As (ppm)	Sb (ppm)	Hg (ppm)
254-1[1]	42.93	196	0.11	0.15	1.95	79,000	N/A	2.15
254-2[1]	2.64	49	0.04	0.15	1.63	20,000	N/A	1.64
254-3[1]	0.17	13	0.01	0.11	0.15	350	N/A	0.16
254-4[1]	76.61	1809	0.70	14.70	29.80	18,000	N/A	11.38
254-5[1]	10.43	519	0.18	0.84	1.77	44,000	N/A	1.60
9800[2]	2.06	317	0.22	1.33	5.53	5,940	1275.3	12

[1] MacIntyre et al. (1987)
[2] M. Renning (*pers. comm. 2001*)

Gem Showing

The Gem showing represents one of a number of showings of structurally-hosted vein mineralization at Dome Mountain. The Gem showing contains two northwest striking, steeply to moderately northeast dipping subparallel quartz veins with up to 30% sulphides, hosted within moderately foliated andesite tuffaceous strata. Sulphides contained within veins at the Gem showing include pyrite, galena, sphalerite, chalcopyrite and arsenopyrite, in decreasing order of abundance. During a property visit in October, 2000 two representative sample were collected from the Gem showing, one consisting of vein material (Gem 2-vein) and one of andesitic wallrock (Gem 2-1b), partial geochemical results from these samples are shown in Table 3 (Childe and Kaip, 2000). These results indicate highly anomalous precious metal and zinc concentrations in the vein, with elevated arsenic, antimony and mercury concentrations. Based on this limited data, mercury concentrations at the Gem showing appear to be comparable to those at the 9800 showing, whereas arsenic and antimony concentrations are roughly an order of magnitude lower.

Table 3. Geochemical results for samples collected from the Gem showing, Dome Mountain Property in October, 2000.

Sample	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	As (ppm)	Sb (ppm)	Hg (ppb)
Gem2 vein	128.5	277.1	0.354	0.230	5.256	1042	351	1092
Gem2-1b (wallrock)	0.2	1.2	0.008	0.002	0.129	2265	87	2534

Volcanogenic Massive Sulphide Showings

A minimum of five VMS showings hosted by Hazelton Group strata are known in the Dome Mountain area, namely the Del Santo, Ascot, Lakeview, Harry Davis and SU prospects (Fig. 4). The Ascot, Del Santo and SU prospects are interpreted to be hosted by the Nilkitkwa Formation, whereas the Lakeview and Harry Davis prospects are interpreted to be hosted by the Telkwa Formation.

Published lead isotopic data exists for the Ascot and Del Santo prospects and is useful as a direct comparison of VMS mineralization hosted in the Hazelton Group in the Dome Mountain Area. Below are brief summaries of the geology and mineralization of the Ascot and Del Santo prospects.

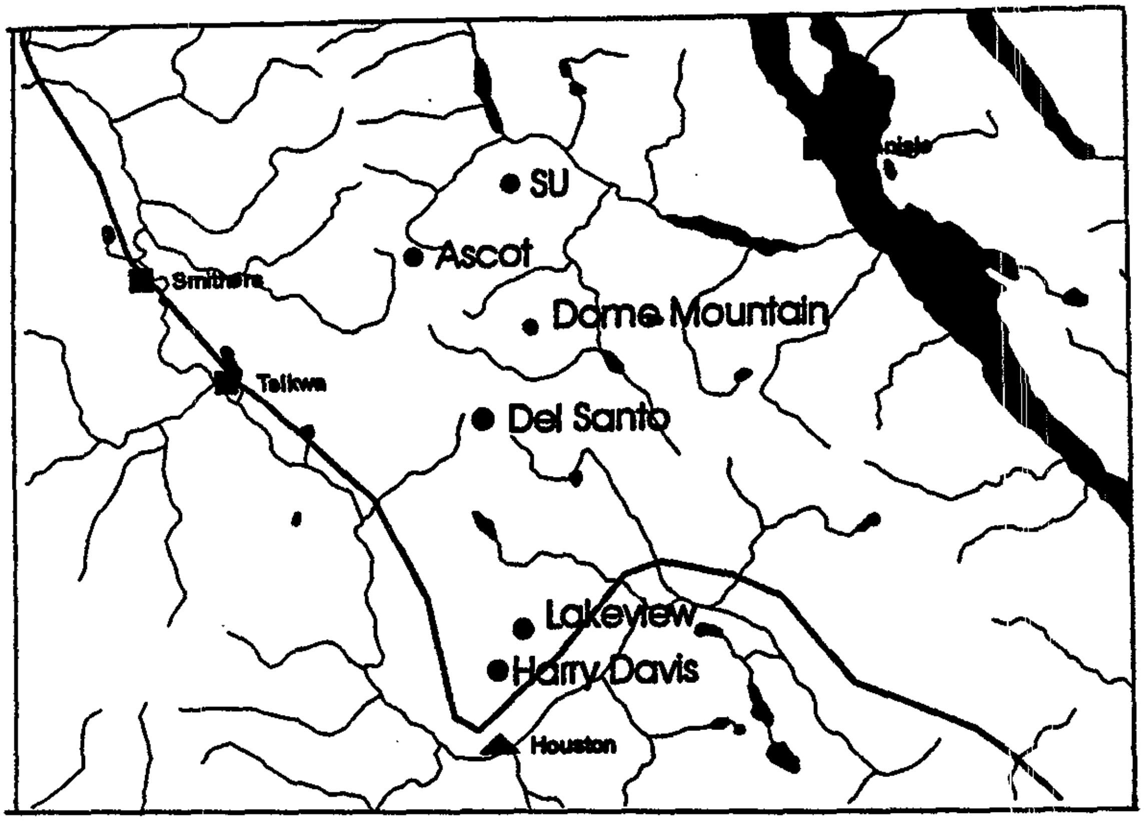

Figure 4. Location of VMS prospects relative to Dome Mountain (after Wojdak, 1998).

Ascot Prospect

The Ascot is a drill-tested polymetallic (Zn-Pb-rich) VMS prospect located approximately 8 kilometers southwest of Dome Mountain (Fig. 4). The main showing (Coswan) is characterized by finely laminated honey-coloured sphalerite with trace galena and tetrahedrite hosted within limey siltstone and felsic tuffaceous strata of the Nilkitkwa Formation of the Hazelton Group (BC MINFILE).

Definitive age dating on alteration or host strata has not been conducted on the Ascot showing, however, based on stratigraphic relationships mineralization has been assigned an Early to Middle Jurassic age (Pliensbachian to early Toarcian) (Wojdak, 1998; MacIntyre et al. 1987).

Del Santo Prospect

The Del Santo is a drill-tested Cu-rich VMS prospect, located approximately 10 kilometers south of Dome Mountain (Fig. 4). The main showing is comprised of a band of massive pyrrhotite, chalcopyrite, and minor sphalerite occurring within a fold closure. The host rock is a chlorite-epidote altered amygdaloidal andesitic basalt of the Nilkitkwa Formation of the Hazelton Group (BC MINFILE). Samples taken from the main mineralized zone in 1986, assayed 0.02 grams per tonne gold, 562 grams per tonne silver, 1.16 per cent copper, 0.026 per cent lead, and 0.31 per cent zinc (MacIntyre et al. 1987).

As with the Ascot prospect, age dating of alteration or host strata has not been conducted, however, based on stratigraphic relationships, mineralization has been assigned an Early to Middle Jurassic age (Pliensbachian to early Toarcian) (Wojdak, 1998; MacIntyre et al. 1987).

Lead Analyses

In the current study samples of mineralization from the 9800 and Gem showings at Dome Mountain were submitted to the UBC Geochronology Laboratory to determine the lead isotopic composition of their contained sulphides. The samples from the 9800 showing was provided by M. Renning and consisted of massive sulphide mineralization with abundant (>5%) coarse-grained galena. The samples from the Gem Showing was collected by the author in October, 2000 and consisted of quartz-sulphide vein material with trace (<1%) fine-grained galena. Both samples are considered to be typical examples of the mineralization at each showing.

Analytical Procedures

Analytical procedures are outlined in Childe (1997). Isotopic ratios were analyzed using a modified single collector VG-54R thermal ionization mass spectrometer.

Lead Isotopic Database

Relevant lead isotopic data available in the public domain consists of samples from Dome Mountain, the Ascot prospect, the Del Santo prospect and the Eskay Creek Mine (Table 4).

Table 4. Lead isotopic database (Eskay from Childe, 1997, other data from UBC database).

Deposit	mineral	$^{206}Pb/^{204}Pb$	error	$^{207}Pb/^{204}Pb$	error	$^{208}Pb/^{204}Pb$	error	$^{207}Pb/^{206}Pb$	error	$^{208}Pb/^{204}Pb$	error
ASCOT	GL	18.666		15.592		38.349		0.8353		2.0[illegible]45	
ASCOT	GL	18.725	0.003	15.624	0.003	38.415	0.011	0.8344	0.007	2.0[illegible]15	0.003
ASCOT	GL	18.705		15.599		38.342		0.8341		2.0[illegible]96	
DEL SANTO	GL	18.643		15.586		38.219		0.8360		2.0[illegible]01	
DEL SANTO	SL	18.685		15.587		38.288		0.8343		2.0492	
DEL SANTO	CP	18.814		15.652		38.652		0.8320		2.0[illegible]44	
DEL SANTO	CP	18.823		15.661		38.672		0.8321		2.0[illegible]45	
DEL SANTO	CP	18.819		15.658		38.662		0.8321		2.0[illegible]45	
DOME MOUNTAIN	GL	18.856		15.593		38.413		0.8269		2.0371	
ESKAY CREEK	GL	18.818	0.003	15.601	0.003	38.380	0.008	0.8291	0.004	2.03[illegible]6	0.009
ESKAY CREEK	GL	18.824	0.002	15.611	0.002	38.396	0.006	0.8293	0.004	2.03[illegible]8	0.008
ESKAY CREEK	PY	18.834	0.012	15.618	0.009	38.409	0.024	0.8292	0.009	2.03[illegible]4	0.011
ESKAY CREEK	GL	18.840	0.011	15.629	0.009	38.436	0.024	0.8296	0.012	2.04[illegible]2	0.019
ESKAY CREEK	GL	18.876	0.015	15.651	0.012	38.495	0.032	0.8292	0.010	2.03[illegible]4	0.013
ESKAY CREEK	CP	18.819	0.003	15.606	0.003	38.383	0.008	0.8293	0.005	2.03[illegible]6	0.008
ESKAY CREEK	GL	18.823	0.002	15.606	0.002	38.366	0.007	0.8291	0.004	2.03[illegible]3	0.008
ESKAY CREEK	GL	18.779	0.009	15.565	0.008	38.264	0.020	0.8288	0.012	2.03[illegible]6	0.014
ESKAY CREEK	GL	18.799	0.030	15.588	0.025	38.319	0.061	0.8292	0.008	2.03[illegible]3	0.014
ESKAY CREEK	SPH	18.790	0.009	15.575	0.008	38.298	2.000	0.8289	0.006	2.03[illegible]2	0.011
ESKAY CREEK	GL	18.811	0.005	15.596	0.004	38.354	0.011	0.8291	0.005	2.03[illegible]0	0.008
ESKAY CREEK	GL	18.809	0.041	15.597	0.034	38.345	0.084	0.8292	0.014	2.03[illegible]7	0.018
ESKAY CREEK	GL	18.831	0.012	15.614	0.010	38.381	0.024	0.8292	0.007	2.038[illegible]	0.011
ESKAY CREEK	PY	18.821	0.008	15.602	0.006	38.346	0.020	0.8290	0.022	2.037[illegible]	0.021
ESKAY CREEK	SPH	18.816	0.026	15.601	0.022	38.356	0.055	0.8291	0.017	2.038[illegible]	0.012
ESKAY CREEK	PY	18.817	0.005	15.598	0.004	38.351	0.013	0.8290	0.010	2.038[illegible]	0.014
ESKAY CREEK	BOUL	18.816	0.003	15.606	0.002	38.368	0.008	0.8294	0.009	2.039[illegible]	0.012
ESKAY CREEK	GL	18.833	0.004	15.623	0.003	38.430	0.009	0.8295	0.004	2.040[illegible]	0.009
ESKAY CREEK	GL	18.822	0.004	15.608	0.003	38.381	0.010	0.8292	0.005	2.039	0.009
ESKAY CREEK	GL	18.826	0.003	15.606	0.003	38.382	0.009	0.8291	0.005	2.038[illegible]	0.009
ESKAY CREEK	GL	18.833	0.018	15.621	0.016	38.424	0.018	0.8294	0.009	2.040[illegible]	0.005

Notes: GL = galena, PY = pyrite, SPH = sphalerite, BOUL = boulangerite, Errors quoted represent 2σ absolute errors, blanks indicate errors not recorded.

The existing samples from Dome Mountain was submitted to the UBC Geochronology Laboratory by Don Macintyre in 1986. Unfortunately, the showing or zone from which this sample was collected is not recorded in the database and it could not be confirmed if this sample was actually from the Dome Mountain Mine, as opposed to one of the many showings around the Dome Mountain Mine. Although several galena samples were collected from the Dome Mountain Mine by UBC Geochronology Laboratory staff in the mid-1980's, these samples were never analyzed and therefore are not available for comparative purposes in the current study. For these reasons a representative sample of vein mineralization from the Gem showing at Dome Mountain was analyzed as part of the current study. For the purposes of this study the Gem sample is used as a control sample, representing the lead isotopic composition of structurally-hosted vein mineralization at Dome Mountain.

Results

Analytical results for the sulphide samples from the 9800 and Gem showing analyzed in the current study are given in Table 5 and plotted on Figures 5 and 6. Figure 5 is a plot of $^{207}Pb/^{204}Pb$ vs. $^{206}Pb/^{204}Pb$ and represents a conventional lead isotopic plot. Spread of data on this plot is due to error related to the measurement of ^{204}Pb, which occurs in significantly lower concentrations than the other isotopes of lead. For this reason data is also plotted on the less common $^{208}Pb/^{206}Pb$ vs. $^{207}Pb/^{206}Pb$ diagram, which does not utilize the ^{204}Pb isotope.

Table 5. Lead isotope data.

Sample	Mineral	$^{206}Pb/^{204}Pb$	Error %1σ	$^{207}Pb/^{204}Pb$	Error %1σ	$^{208}Pb/^{204}Pb$	Error %1σ	$^{207}Pb/^{206}Pb$	Error %1σ	$^{208}Pb/^{206}Pb$	Error %1σ
Gem	PY	18.890	0.006	15.611	0.005	38.482	0.007	0.826	0.004	2.037	0.004
9800	GL	18.864	0.016	15.586	0.016	38.401	0.016	0.826	0.005	2.036	0.001

Notes: GL = galena, PY = pyrite

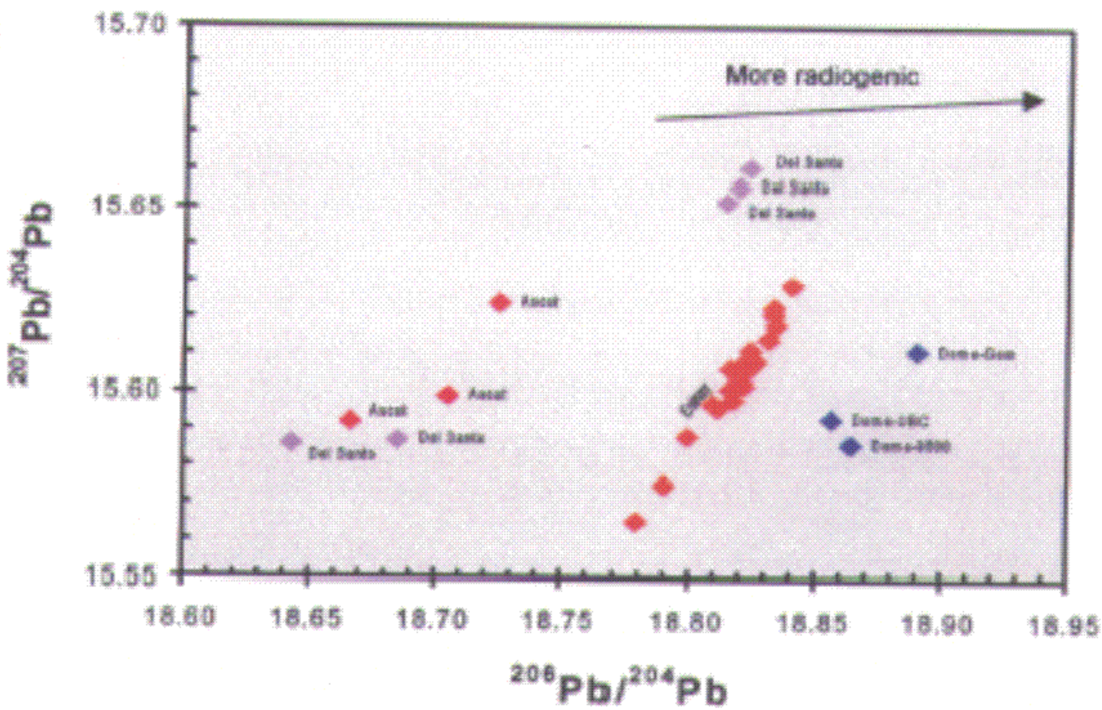

Figure 5. $^{207}Pb/^{204}Pb$ vs. $^{206}Pb/^{204}Pb$ diagram.

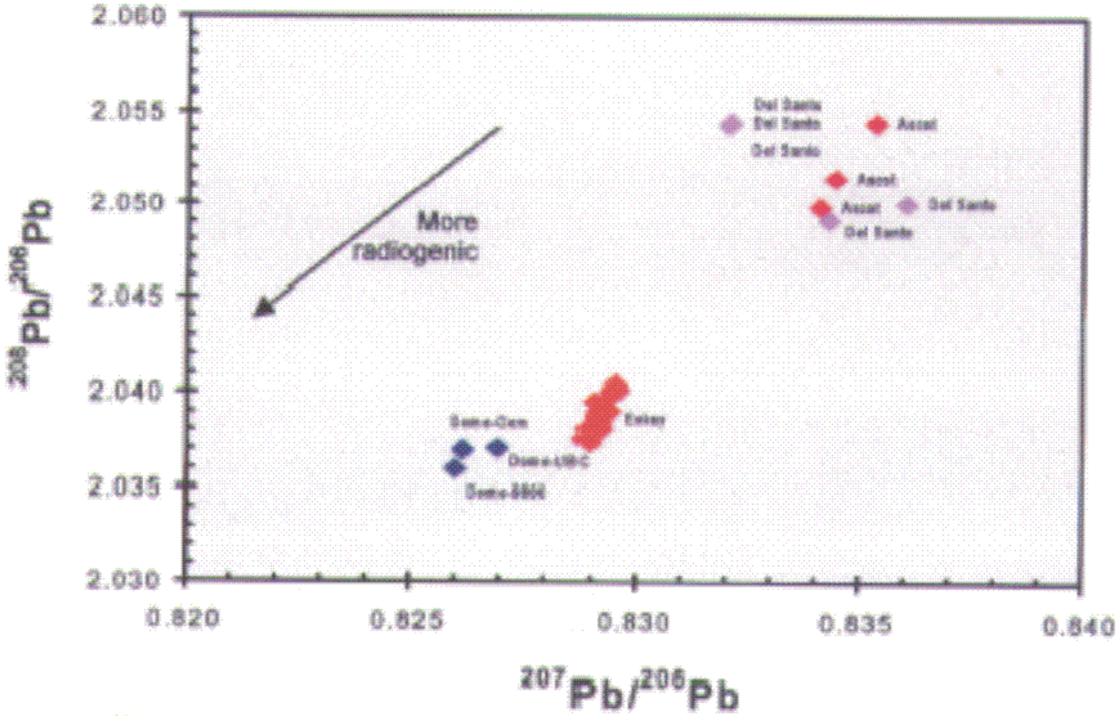

Figure 6. **$^{208}Pb/^{206}Pb$ vs. $^{207}Pb/^{206}Pb$ diagram.**

Discussion and Conclusions

Several observations can be made from the data in Figures 5 and 6, as follows:

1. the three samples of mineralization from Dome Mountain (9800 showing, Gem showing and Dome sample from UBC database) have similar lead isotopic compositions and form a relatively coherent grouping,
2. samples from Eskay Creek form a very coherent group and in relative terms do not plot in a greatly different area of the diagram as the Dome Mountain samples,
3. the Ascot and Del Santo samples have similar isotopic signatures to each other, however significant scatter occurs within this grouping, and
4. although of similar age (Early to Middle Jurassic), style of mineralization (VMS) and host stratigraphy (Hazelton Group) , the Ascot and Del Santo samples are significantly less radiogenic than the Eskay Creek samples.

The data reveals that the samples from the 9800 showing and Eskay Creek have similar lead isotopic compositions. Taken in isolation this could lead to an erroneous conclusion that the 9800 showing mineralization represents syngenetic (VMS) mineralization similar in age to Eskay Creek. However, two lines of evidence suggest that this is not the case.

Firstly, the lead isotopic signature of the 9800 showing is very similar to that of the Gem showing and the Dome sample from UBC database, suggesting that the three samples are of similar age and provenance. The exact origin of the UBC sample is uncertain, however, the Gem showing sample is a good representation of Dome Mountain structurally-controlled precious metal-bearing quartz-sulphide vein mineralization of probable Mid to Late Cretaceous age.

Secondly, owing to their significantly greater proximity to Dome Mountain, the Ascot and Del Santo prospects are a much better representation of the lead isotopic signature of syngenetic Hazelton Group mineralization in the Dome Mountain area than the Eskay Creek data. When the lead isotopic data from Dome Mountain (9800 showing, Gem showing and Dome-UBC) is compared to the Ascot and Del Santo data, the Dome Mountain samples are observed to be significantly more radiogenic. This implies that the Dome Mountain samples are significantly younger than the Early Jurassic Ascot and Del Santo mineralization.

MacIntyre et al., (1987) mapped out a rough chemical zonation which correlates with stratigraphic level through the various structurally-hosted veins at Dome Mountain, in which copper-rich veins formed at the highest temperatures close to an intrusive source, polymetallic veins formed at an intermediate distance from the heat source and zinc-lead-rich veins formed at the lowest temperatures, furthest from the heat source and highest in the volcano-sedimentary pile. From lowest to highest in the stratigraphic sequence this corresponds to:

- Copper-rich (Cu±Zn) mineralization at the Raven and Jane showings,
- Polymetallic (Cu+Pb+Zn) mineralization at the Gem, Hoopes and Chance showings, and
- Zinc+Lead-rich (Zn+Pb±Cu) mineralization at the Forks, Boulder, Cabin, Ptarmigan, Hawk and 9800 showings.

The chemical zonation proposed by MacIntyre et al., (1987) is consistent both with the lead isotopic data which indicates that the 9800 and Gem showings are of similar age, and with the elevated trace element (arsenic, antimony and mercury) concentrations at the 9800 showing relative to the Gem and other vein showings at Dome Mountain.

The results of this study indicate that the mineralization analyzed from the 9800 and Gem showings are of comparable age and origin and are significantly younger than the nearby Early Jurassic VMS mineralization at the Ascot and Del Santo prospects. The results of this study do not preclude the possibility of Eskay-type mineralization occurring at Dome Mountain; sinter reportedly observed on Dome Mountain strengthens this possibility (D. MacIntyre, Pers. Comm. 2001 to M. Renning). However, in the opinion of the author this type of mineralization is not represented in the samples analyzed in the current study.

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Statement of Qualifications

I, Fiona Childe, of 46 West 13th Avenue, Vancouver, BC, do hereby certify that:

1. I am a consulting geologist with IMAP Interactive Mapping Solutions Inc., with offices at 2170-1050 West Pender Street, Vancouver, BC, V6E 3S7.
2. I am a graduate of McGill University (B.Sc. 1989, M.Sc. 1992) and The University of British Columbia (Ph.D. 1997).
3. I have practiced my profession continuously since 1997.
4. I am a member of the Society of Economic Geologists.
5. I visited the Dome Mountain Property on October 2, 2000 for the purposes of geological observation and sampling.
6. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein.
7. I consent to and authorize the use of the attached report and my name for use in the public domain.

Dated at Vancouver, British Columbia, this 1st day of March, 2001.

Respectfully submitted,

Fiona Childe, Ph.D.

Observations and Recommendations on the Dome Mountain Property, Smithers Mining District, BC

Prepared for
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November 28, 2000

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Appendix 2. Geochemical results of rock samples, Dome Mountain Property.

Appendix 3. Assay certificates for rock samples , Dome Mountain Property.

Introduction

A one day visit was made to Guardsmen Resources Inc. ("Guardsmen") Dome Mountain Property by Consulting Geologists Fiona Childe and Andrew Kaip on October 2, 2000 (Fig. 1). The purpose of the trip was to independently evaluate the geology and mineral occurrences in the northern part of Guardsman's land package, from the 2000 grid area in the north (in the vicinity of the Ptarmigan showing) to the Hawk showing in the south (Fig. 2 and Table 1). Gold mineralization in this area is hosted within a series of northwest striking quartz-sulphide veins. In addition to evaluating the area between the Ptarmigan and Hawk showings, Guardsmen is interested in determining if mineralization in the southeast portion of their land package at Dome Mountain bears any resemblance to the precious metal-rich Eskay Creek deposit, located in northwest British Columbia.

A total of eight rock (chip and grab) samples were collected during the visit and submitted for multi-element ICP-MS analysis of a 15 gram split to Acme Analytical Laboratories Inc. in Vancouver. Overlimit gold and silver samples were reanalyzed by Fire Assay with an Atomic Absorption finish. Complete geochemical results, along with UTM locations and descriptions are presented in Appendices 1 and 2. Geological observations were hampered somewhat by a five centimeter accumulation of snow throughout the areas of the property examined.

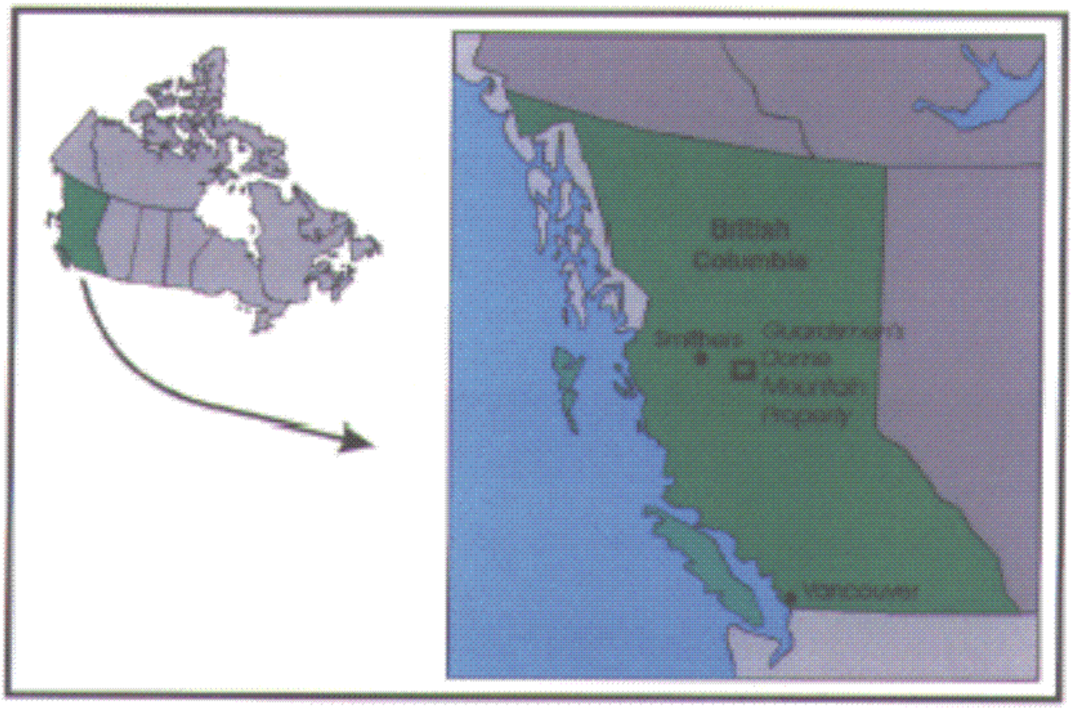

Figure 1. General location map, Dome Mountain Property.

Location and Access

The Dome Mountain Property is located in northern British Columbia, approximately 40 kilometers east of the town of Smithers (population 6,000) (Fig. 1). The property is located on and around Dome Mountain, in the Babine Range. The rounded peak of Dome Mountain lies above treeline at an elevation of 1,753 meters.

The property is road accessible, with driving time from Smithers of approximately one hour. The various areas of the property are accessible by ATV or by foot via a series of paths through the alpine and subalpine.

Property History

Mineral claims were first staked at Dome Mountain in 1914 and limited underground work took place on the Forks, Cabin, Jane and Ptarmigan veins between 1923 and 1924 by the Dome Mountain Mining Company. A more complete history of the property subsequent to 1924 is given in MacIntyre (1984).

In 1978, claims on Dome Mountain were staked by Calgary-based DMR Resources Ltd. The property was subsequently explored by Noranda Exploration Ltd., who conducted geophysical surveys over a large land package before concentrating their efforts on the Boulder and Argillite zones (Fig. 2 and Table 1). Noranda dropped it's option in 1984 and the property was explored by Teeshin Resources Ltd. and Canada-United Minerals Inc. through the late 1980's. The Boulder and Argillite zones, which collectively are known as the Dome Mountain Mine, were in production briefly in the late 1980's to early 1990's and subsequently shut down due to a legal dispute.

The Dome Mountain Mine contains in situ possible, probable and proven reserves in the Boulder and Argillite zones of 200,768 tonnes at an average grade of 14.9 g/t gold (2,991,443 contained grams or 96,175 contained ounces), with a cutoff grade of 10.2 g/t gold and a minimum mining width of 1.6 meters horizontal and 2.0 meters vertical (BC MINFILE 093L 276).

A large land package surrounding the Dome Mountain Mine and previously part of the land package explored by Noranda, Teeshin and Canada-United was recently staked by Guardsmen. Numerous showings have been documented on the Guardsmen property, including the Gem, Mars, Raven, Hawk and Hawk South showings (Fig. 2 and Table 1).

Geology and Mineral Occurrences

The Dome Mountain area is underlain by volcanic and volcaniclastic strata of the Early to Middle Jurassic Hazelton Group, which is cut by elongate, fine- to medium-grained plugs or dykes of dioritic composition and probable Jurassic age. A strong mag anomaly centered around Dome Mountain suggests that these intrusive bodies are more extensive at depth.

Mineralized quartz veins at Dome Mountain are hosted predominantly within the Telkwa Formation of the Hazelton Group. The Telkwa Formation is composed of subaerial to submarine pyroclastics and flow rocks with minor intercalated sedimentary strata. A southwest-verging, southeast-plunging antiform is exposed on Dome Mountain.

Precious metal bearing quartz veins are known to occur in several locations on the property. These include the Gem, Mars, Raven, Hawk and Hawk South showings. Veins at Dome Mountain are predominantly northwest striking and northeast dipping, although southeast striking, southwest dipping veins, as well as cross cutting northeast striking, southeast dipping and southwest striking, northwest dipping veins have been mapped in the area. The Boulder vein, at the Dome Mountain Mine is reported to be a east-northeast striking, moderately south dipping vein (BC MINFILE 093L 276).

Regional Geochemical Survey (RGS) samples have been collected by the British Columbia Geological Survey in the Dome Mountain area. Results for gold are plotted on Figure 4 in relation to the property boundaries and major drainages. The results demonstrate a strong gold geochemical anomaly downstream from the Dome Mountain Mine (up to 530 ppb Au). Similarly, the data shows a strong geochemical anomaly downstream from showings in the northern portion of Guardsmen's property. This data demonstrates that stream sediment geochemistry is an effective technique in locating vein-hosted precious metal mineralization at Dome Mountain.

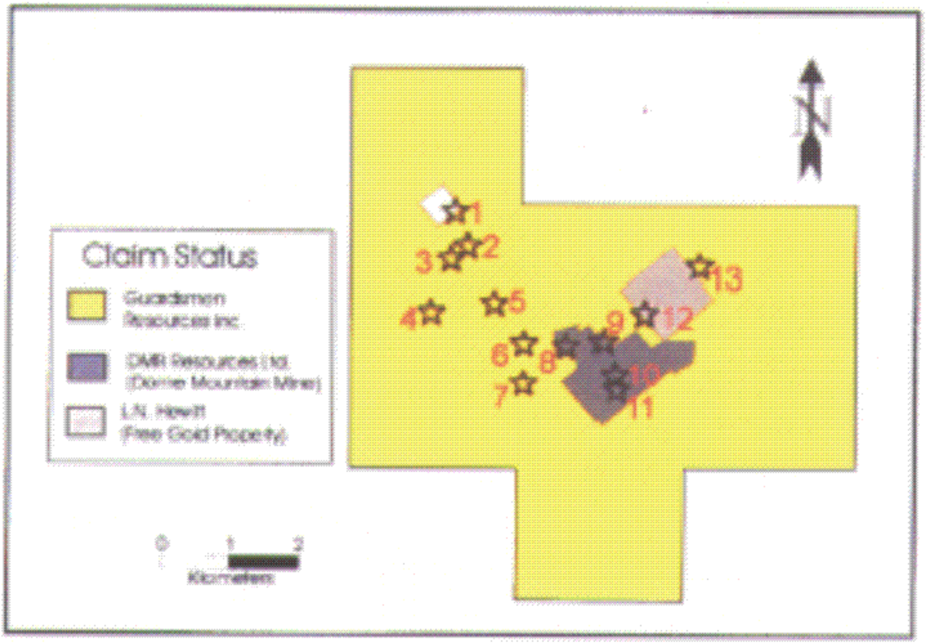

Figure 2. Claims held by Guardsmen and others in the Dome Mountain area, with locations of showings and deposits as black stars (see Table 1 for key to showings and deposits) (after The Map Place, BC Government website).

Table 1. Showings and deposits at Dome Mountain (see Fig. 2 for locations).

Number	Name	Owner
1	Ptarmigan	Guardsmen
2	Eagle	Guardsmen
3	Gem	Guardsmen
4	Raven	Guardsmen
5	Hawk	Guardsmen
6	Hoopes	Guardsmen
7	Jane	Guardsmen
8	Cabin	DMR Resources Ltd.
9	Argillite/Boulder	DMR Resources Ltd.
10	Forks	DMR Resources Ltd.
11	No. 4	DMR Resources Ltd.
12	Chance	L.N. Hewitt
13	Freegold	L.N. Hewitt

Gem Showing

The Gem showing is comprised of two northwest striking, steeply to moderately northeast dipping subparallel quartz veins with up to 30% sulphides, hosted within moderately foliated andesite tuffaceous strata. Vein orientations at this location were measured as 320/40NE and 334/80NE; foliation in the andesite tuffs has an orientation of 332/54 NE, subparallel to veining. Sulphides contained within the Gem showing veins consist of pyrite, galena, sphalerite, chalcopyrite and arsenopyrite, in decreasing order of abundance. Two representative sample were collected from the Gem showing, one consisting of vein material (Gem 2-vein) and one of andesitic wallrock (Gem 2-1b). The vein sample yielded 128.5 g/t Au and 188.8 g/t Ag, whereas the wallrock sample yielded 0.2 g/t Au and 1.2 g/t Ag (Table 1).

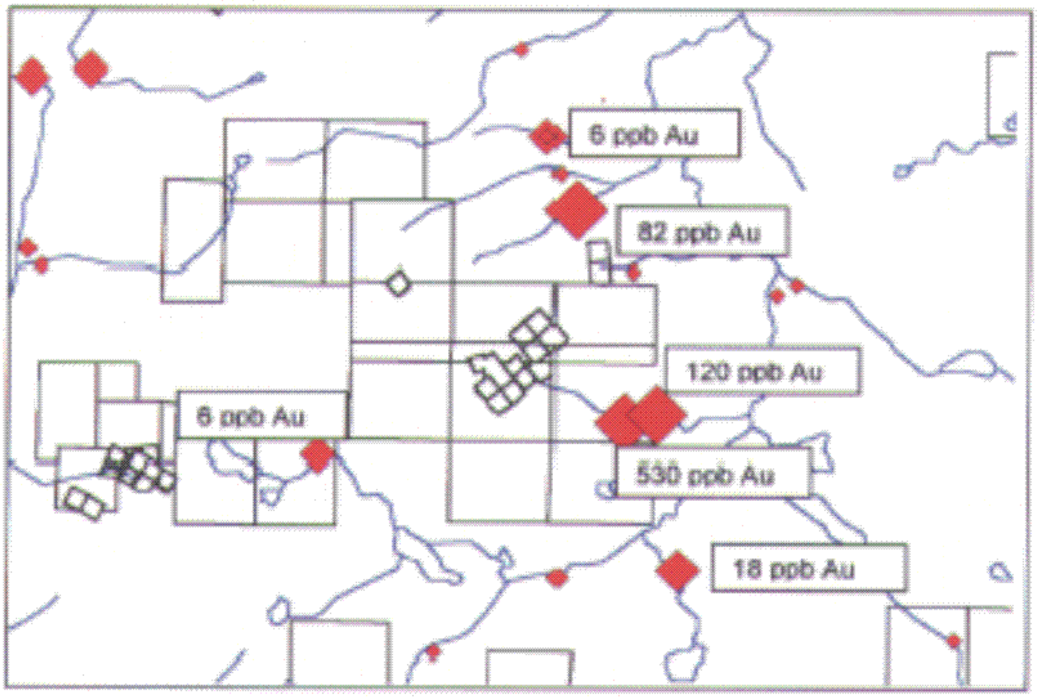

Figure 3. British Columbia Geological Survey Regional Geochemical Survey samples in the Dome Mountain area with claim boundaries in black drainages in blue, and sample sites as red diamonds (gold values in ppb shown for samples with >5 ppb gold) (after The Map Place, BC Government website).

Table 2. Geochemical results and silver/gold ratio for samples collected on the Dome Mountain Property, October 2, 2000.

Sample	Descrip.	Length (m)	Au (g/t)	Ag (g/t)	Ag/Au	Cu (%)	Pb (%)	Zn (%)
Gem1-2	Vein	0.25	**69.6**	**188.8**	2.7	0.871	0.090	0.141
Gem2 vein	Vein	grab	**128.5**	**277.1**	2.2	0.354	0.230	**5.256**
Gem2-1b	wallrock		0.2	1.2	6.0	0.008	0.002	0.129
Gem2-2a	Vein	0.30	5.2	3.6	0.7	0.017	0.011	0.063
Gem2-2b	wallrock	grab	1.2	1.6	1.3	0.007	0.003	0.054
Gem2-3	Vein	subcrop	3.0	2.6	0.9	0.168	0.003	0.006
Gem2-4	Vein		**44.9**	**230.4**	5.1	0.016	0.053	0.008
Ptm-RS-13b	Vein	grab	**5.8**	**11.5**	2.0	0.016	0.037	**0.558**

During the property visit the trend of the veins was followed to the southeast from the Gem showing in an attempt to find traces of the continuation of the mineralized trend. Mineralization was found as outcropping and subcropping quartz-sulphide veins and in old pits for a distance of several hundred meters southeast of the Gem showing. This trend is open to the southeast, in the direction of the Mars showing and was not traced further due to time constraints and snow cover. A total of five samples were collected along strike to the southeast from the Gem showing, these consisted of four vein samples (Gem 1-2, Gem 2-2a, Gem 2-3, Gem 2-4) and one sample of altered wallrock (Gem 2-2b) (Table 1). Vein samples yielded up to 69.6 g/t Au and 188.88 g/t Ag over a true width of 0.25 cm. The quartz-sericite-pyrite altered wallrock sample contained 1.2 g/t Au and 1.6 g/t Ag.

Ptarmigan Showing

A single pit in the vicinity of the Ptarmigan showing was examined and sampled (Ptm-RS-13b). The pit exposed a 30 cm wide quartz vein with approximately 5% pyrite and <1% galena and sphalerite hosted within andesite tuff. The vein orientation was 344/52NE, similar to that of quartz veins exposed at the Gem showing. The sample yielded 5.8 g/t Au and 11.5 g/t Ag.

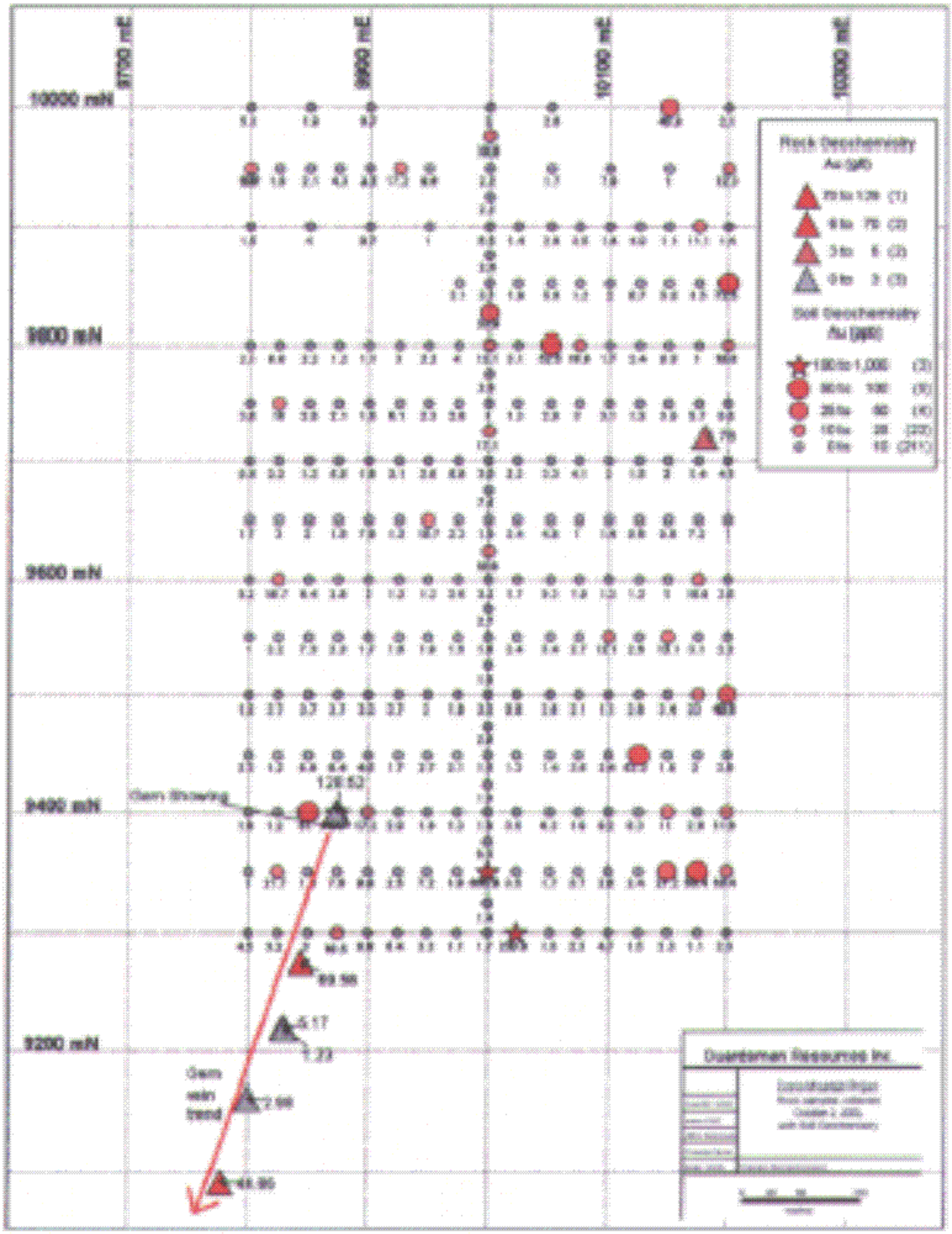

Figure 4a. Dome Mountain gold in rock geochemistry for samples collected October 2, 2000, with gold in soil values in the Gem to Ptarmigan area.

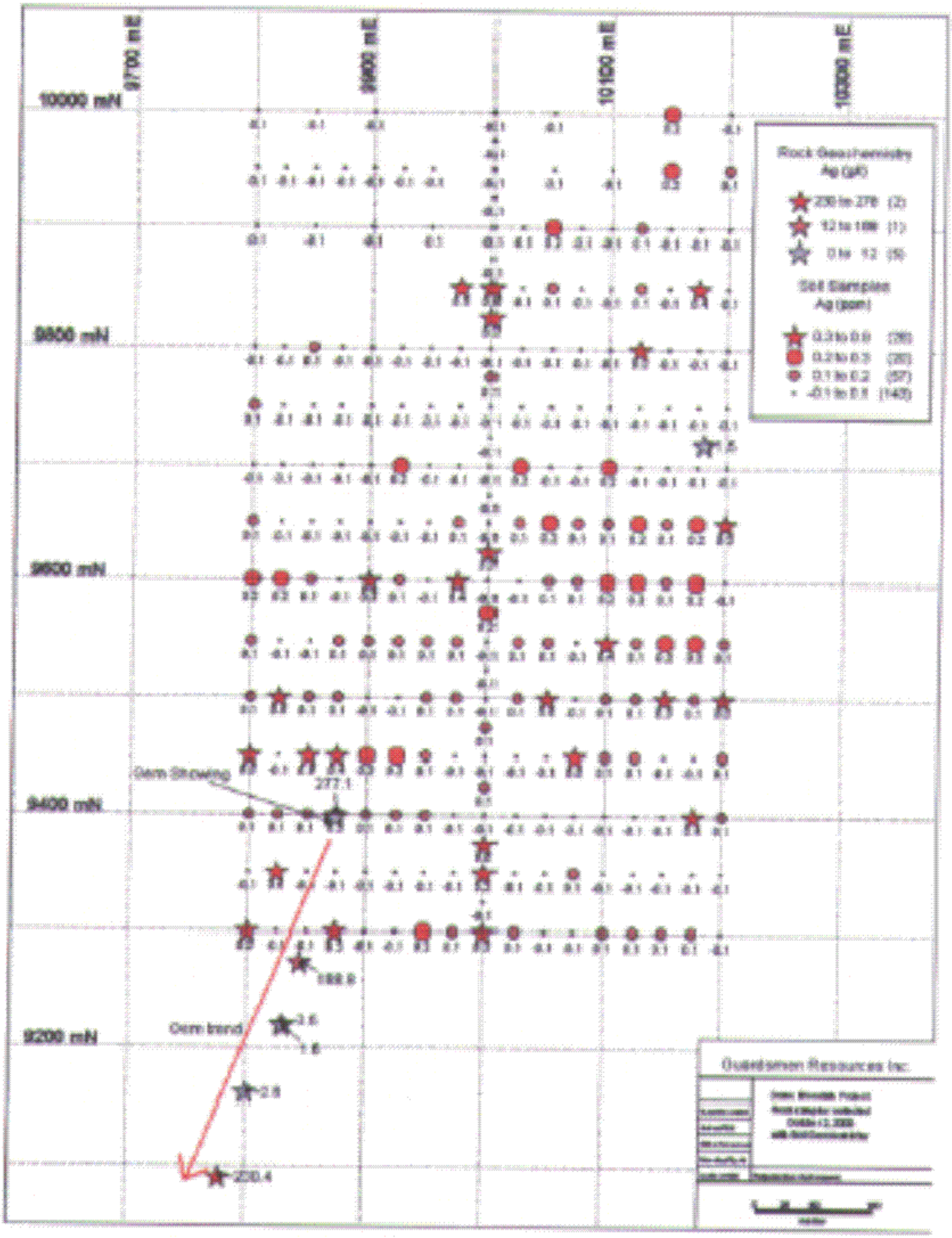

Figure 4b. Dome Mountain silver in rock geochemistry for samples collected October 2, 2000, with silver in soil values in the Gem to Ptarmigan area.

Discussion and Observations

Precious metal mineralization at Dome Mountain occurs within a series of subparallel shear-hosted quartz-sulphide veins, exposed over a minimum 4 x 4.5 km area. **The number of veins and their interpreted strike lengths suggest that the Dome Mountain Property has the size *potential to be a vein camp, with mineralization focused along a number of structural* corridors**, exposed on both sides of a southeast plunging antiformal structure. The principal vein orientations at Dome Mountain are parallel to the plunge of the antiform and represented by northwest striking, northeast dipping and southeast striking, southwest dipping veins. Cross cutting northeast to east-northeast striking, southeast dipping and southwest striking, northwest dipping veins have been mapped in the area. These crosscutting veins are of particular interest as potentially economic mineralization in the Boulder zone of the Dome Mountain Mine occurs in this orientation.

Geochemical results from vein samples around the Gem and Ptarmigan showings demonstrate that gold and silver have a positive correlation with base metals (copper, lead and zinc), as well as with arsenic, antimony, mercury, bismuth and tellurium. In particular the less mobile of these pathfinder elements (i.e./ arsenic and bismuth) may be of use as *pathfinder elements in future exploration.*

Precious metal concentrations of up to 128 g/t Au and 277 g/t Ag in vein material on surface are highly encouraging and certainly warrant follow up work. From an economic perspective the veins observed at the Gem and Ptarmigan showings were narrow, typically between 30 and 50 centimeters true width. Two main factors would assist in beginning to demonstrate economic potential for the veins; these consist of the delineation of areas where the veins show thickening and demonstrating that economic mineralization can be contained within the altered wallrock adjacent to the veins, thereby increasing the width of the mineralized zones.

Our short visit to the property demonstrated that the veins are readily traceable on surface through a series of outcrops and pits. A brief examination of the public and company literature and maps on the property indicates that a significant amount of information could be "recovered" *through compilation of existing data.* ***Future work on the property should first concentrate on*** **mapping and sampling the extent of the veins, with a focus on locating areas of increased grade and widening of the vein system. Of particular interest should be features such as coalescing of subparallel veins, dilational jogs within the veins and intersections between veins of different orientations.**

The time available on the property did not allow for a visit to the southwestern portion of the property, which Michael Renning has identified as having possible "Eskay Creek" features. Notable features at Eskay Creek include the presence of pyritic mudstones within a bimodal volcanic assemblage, the primitive, or "tholeiitic" nature of the rhyolite dome and flows associated with mineralization and the arsenic-antimony-mercury trace element suite associated with precious metal mineralization (Childe, 1996). An additional route for establishing a potential temporal or genetic link between Eskay Creek and Dome Mountain would be through the use of lead isotopic analysis of galena associated with the mineralization. Lead isotopes have been found to be an effective method to "fingerprint" mineralization by it's age and degree of evolution of mineralizing fluids. An extensive database exists for mineralization in northwestern British Columbia, including the Middle Jurassic Eskay Creek deposit (Childe, 1996). Although not as sensitive, or costly, a tool as isotopic dating of the host strata or alteration assemblage, lead isotopic analysis could prove to be an effective technique to determine if mineralization at Dome Mountain is of Early to Middle Jurassic age and therefore of similar age to Eskay Creek.

Recommendations

The following recommendations are made for future work at Dome Mountain:

1. Reports on past work on the property should be compiled in a computer-based format such as MapInfo and integrated with results from work by Guardsmen in the 2000 field season to assist in prioritizing exploration targets on the property. In addition, a comprehensive summary of results on the property, presented in a cohesive format will assist in attracting potential joint venture or equity partners or raising flow through financing.

2. The area between the Ptarmigan and Hawk occurrences should be geologically mapped and sampled in anticipation of locating drill holes in this area. Particular attention should be paid to structural mapping as this is a structurally controlled vein system. Old trenches should be reopened for mapping and sampling and areas of no exposure along the main trends should be trenched at regular intervals. Care should be taken to collect samples of vein, hangingwall and footwall to determine if the immediate vein margins have the potential to carry grade, thereby increasing the width of mineralized intervals.

3. During our visit to the property Michael Renning began a VLF survey in the southern part of the 2000 grid, in the area of the Gem showing. If this technique proves effective in recognizing the known mineralization in this area, the remainder of the 2000 grid, as well as other areas of the property should be covered by VLF to assist in locating target areas. (n.b. the orientation of lines cut by Noranda in the late 1980's for geophysical surveys are subparallel to the orientation of quartz veins in the northern part of the property, indicating that their survey would have had trouble resolving anomalies associated with mineralization with this orientation. Future surveys should be oriented perpendicular to the principal vein orientation, with the survey also run over a few widely spaced tie lines).

4. The remaining areas of Guardsmen's extensive land package should be prospected and major drainages silt sampled at regular intervals and above tributaries. This should be followed by geological mapping and a grid-based soil survey, where warranted.

5. Following geological and geophysical surveys drill targets should be spotted. The property is road accessible and the terrain is relatively gentle. Diamond or RC drilling could be conducted using a skid mounted rig based in Smithers, with costs significantly lower than those associated with a helicopter supported program.

6. If a large-scale surface program is mounted by Guardsmen, they may wish to consider approaching the Mineral Deposit Research Unit at the University of British Columbia to look for a student to conduct an M.Sc. thesis on mineralization at Dome Mountain. A thesis directed towards documenting lateral and vertical variations in vein mineralogy and metal content could prove to be a cost effective method of obtaining a vector for exploration on the property.

References

Childe, F.C. 1996. U-Pb geochronology and Nd and Pb isotope characteristics of the Au-Ag-rich Eskay Creek volcanogenic massive sulphide deposit, British Columbia. Economic Geology, v. 91, pp. 1209-1224.

MacIntyre, D.G. 1995. Geology of the Dome Mountain Gold Camp (93L/10, 15). British Columbia Fieldwork, 1984, Paper 1985-1, pp. 193-213.

The Map Place, British Columbia Government website:
http://ebony.gov.bc.ca/Mining/Geolsurv/MapPlace/default.htm

Statement of Qualifications

I, Fiona Childe, of 46 West 13th Avenue, Vancouver, BC, do hereby certify that:

1. I am a consulting geologist with iMAP Interactive Mapping Solutions, with offices at 2170-1050 West Pender Street, Vancouver, BC, V6E 3S7.
2. I am a graduate of McGill University (B.Sc. 1989, M.Sc. 1992) and The University of British Columbia (Ph.D. 1997).
3. I have practiced my profession continuously since 1997.
4. I am a member of the Society of Economic Geologists.
5. I visited the Dome Mountain Property on October 2, 2000 for the purposes of geological observation and sampling.
6. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein.
7. I consent to and authorize the use of the attached report and my name for use in the public domain.

Dated at Vancouver, British Columbia, this 28th day of November, 2000.

Respectfully submitted,

Fiona Childe, Ph.D.

Statement of Qualifications

I, Andrew Kaip, of 46 West 13th Avenue, Vancouver, BC, do hereby certify that:

8. I am a consulting geologist with iMAP Interactive Mapping Solutions, with offices at 2170-1050 West Pender Street, Vancouver, BC, V6E 3S7.
9. I am a graduate of Carleton University (B.Sc. 1992) and The University of British Columbia (M.Sc. 1997).
10. I have practiced my profession continuously since 1992.
11. I am a member of the Society of Economic Geologists.
12. I visited the Dome Mountain Property on October 2, 2000 for the purposes of geological observation and sampling.
13. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein.
14. I consent to and authorize the use of the attached report and my name for use in the public domain.

Dated at Vancouver, British Columbia, this 28th day of November, 2000.

Respectfully submitted,

Andrew Kaip, M.Sc.

Appendix 1

Dome Mountain Appendix 1
Sample descriptions and locations

Sample	UTM E	UTM N	elevation (m)	Description
Gem 1-2	650815	6070002	1596	25cm chip across quartz-sulphide vein trending 325/80NE. Vein contains 15-20% coarse grained pyrite, 1% galena. Strong limonite stain on fractures.
Gem 2-Vein	650778	6070129	1596	representative sample of the Gem2 vein, trending 320/40NE.
Gem 2-1b	650780	6070128	1596	hangingwall sample adjacent to Gem2 vein, andesite
Gem 2-2a	650867	6069970	1620	30cm chip across quartz-sulphide vein trending 332/54NE. Vein contains 5% coarse grained pyrite, 1% galena. Strong limonite stain on fractures.
Gem 2-2b	650867	6069970	1620	grab sample of quartz-sericite-pyrite altered andesite wallrock adjacent to vein sample Gem2-2a. Contains 1% fine grained pyrite & pale to apple green sericite cut by wispy 1-2 cm wide quartz-pyrite veins.
Gem 2-3	650886	6069910	1647	grab sample of quartz vein float containing 3-5% coarse grained pyrite
Gem 2-4	650924	6069841	1659	subcrop of quartz-pyrite vein, locally contains semi-massive c/g py & tr grey sx & gl
Ptm-RS-13b				grab sample from old pit, sample location as previous sample Ptm-RS-13. Quartz vein with 5% coarse grained pyrite, 1% galena from a 30cm wide quartz vein trending 344/52NE (grid location 101+85E, 97+60N)

Appendix 2

sample	UTM E	UTM N	Grid E (approx.)	Grid N (approx.)	elevation (m)	Au g/t FA	Ag g/t FA	Mo ppb ICP	Cu ppm ICP	Pb ppm ICP	Zn ppm ICP
Gem 1-2	650815	6070002	9845	9275	1596	69.56	188.8	6.6	8712.82	897.81	1412.4
Gem 2-Vein	650778	6070129	9875	9400	1596	128.52	277.1	8.5	3535.9	2303.78	52558.8
Gem 2-1b	650780	6070128	9874	9398	1596	-	-	0.64	79.49	22.5	1287.1
Gem 2-2a	650867	6069970	9830	9220	1620	5.17	-	14.1	174.39	107.37	625.1
Gem 2-2b	650867	6069970	9831	9219	1620	1.23	-	11.48	65.81	26.02	539
Gem 2-3	650886	6069910	9800	9162	1647	2.98	-	4.8	271.88	32.21	62.7
Gem 2-4	650924	6069841	9778	9090	1659	44.86	230.4	8.78	1683.85	530.85	77.7
Ptm-RS-13b			10180	9720		5.76	11.5	5.65	164.16	365.34	5577.3

sample	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm
	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Gem 1-2	99999	8.1	12.1	1417	10.76	1041.9	< .1	81039.5	< .1	5.9	31.11
Gem 2-Vein	99999	10.5	3.7	171	7.9	2264.7	< .1	99999	< .1	1.7	688.24
Gem 2-1b	1212	3.1	11.7	4126	2.67	22.1	< .1	193	0.3	51.8	13.65
Gem 2-2a	3617	7.4	5.7	2024	8.72	383.5	< .1	5359	< .1	6.2	6.23
Gem 2-2b	1648	3.3	6.3	2482	2.83	113	< .1	1129.6	0.2	13.4	7.41
Gem 2-3	2574	7.6	1.3	1423	1.7	39.8	< .1	3148.1	< .1	6.5	1.06
Gem 2-4	99999	1.7	5.3	72	9.96	210	< .1	54676	< .1	2.2	1.77
Ptm-RS-13b	12933	7.6	2.4	121	4.31	551.5	< .1	5312.4	< .1	1	68.7

sample	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm
	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Gem 1-2	350.98	158.95	3	0.13	0.004	< .5	19.6	0.08	19.4	0.001	1
Gem 2-Vein	87.35	264.27	22	< .01	0.013	< .5	65	0.01	40	0.003	12
Gem 2-1b	0.67	1.04	13	2.44	0.043	1.9	8.7	1.03	221.8	0.016	2
Gem 2-2a	3.23	7.58	4	0.25	0.014	< .5	18.2	0.09	24.5	0.001	1
Gem 2-2b	0.76	2.26	5	0.7	0.027	0.6	8.6	0.2	42.1	< .001	2
Gem 2-3	1.01	5.76	2	0.16	0.003	< .5	22.7	0.01	65.6	< .001	11
Gem 2-4	1.14	577.41	3	< .01	0.005	< .5	25.4	< .01	11.1	0.001	4
Ptm-RS-13b	3.22	17.22	5	< .01	0.004	< .5	27.7	0.07	6.8	< .001	4

sample	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Gem 1-2	0.12	0.004	0.03	1.2	0.4	0.02	9.83	1092	1.2	1.69	0.4
Gem 2-Vein	0.18	0.012	0.09	21.5	0.7	< .02	9.04	2534	1.1	0.98	1.8
Gem 2-1b	1.36	0.013	0.13	0.6	2	0.05	0.5	23	0.1	< .02	1.7
Gem 2-2a	0.11	0.006	0.05	1.6	0.9	0.02	5.08	234	0.7	0.38	0.4
Gem 2-2b	0.21	0.007	0.12	3.6	1	0.04	2.14	225	0.2	0.07	0.5
Gem 2-3	0.06	0.006	0.02	1.6	0.3	< .02	1.11	35	0.1	0.2	0.2
Gem 2-4	0.02	0.006	0.03	7.9	0.1	< .02	9.08	213	1.8	5.14	0.2
Ptm-RS-13b	0.14	0.008	0.02	1.7	0.4	< .02	4.41	9682	0.2	0.14	0.7

Appendix 3

[redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME MOUNTAIN 2000 File # A003957

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Fiona Childe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
Gem 1-2	6.60	8712.82	897.81	3412.4	99999	8.1	32.1	1417	18.76	1041.9	<.1	81039.5	<.1	5.9	31.13	350.98	158.95
Gem 2-Vein	0.50	3535.90	7303.78	52550.0	99999	30.5	3.7	171	7.90	2264.7	<.1	99999.0	<.1	1.7	685.24	87.35	264.27
Gem 2-1b	.64	79.19	72.60	1287.1	1717	3.1	11.7	4126	7.67	22.1	<.1	193.0	.3	51.8	13.65	.67	1.04
Gem 2-2a	14.10	174.39	197.37	625.1	3617	7.4	5.7	2024	8.72	303.5	<.1	5369.0	<.1	6.7	6.23	3.23	7.59
Gem 2-2b	11.48	65.81	26.02	539.0	1645	3.3	6.3	2402	7.83	113.0	<.1	1129.6	.2	13.4	7.41	.76	2.26
Gem 2-3	4.85	271.88	32.21	62.7	2574	7.6	1.3	1423	1.70	39.8	<.1	3165.1	<.1	6.5	1.05	1.01	5.76
Gem 2-4	0.78	1683.86	530.85	77.7	99999	1.7	5.3	12	9.96	710.9	<.1	94676.0	<.1	2.2	1.77	1.19	377.41
Pte-RS-13b	5.65	164.16	356.34	5577.3	12933	7.6	2.4	121	4.31	551.5	<.1	5312.4	<.1	1.0	68.70	3.22	17.22
RE Pte-RS-13b	5.66	157.18	345.45	6407.5	12204	7.8	2.5	117	4.30	533.8	<.1	6366.4	<.1	1.0	67.42	3.16	20.29
STANDARD DS2	13.45	138.27	33.43	158.2	279	35.2	12.0	807	3.10	58.7	19.3	197.9	3.6	27.1	10.47	9.69	11.06

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
Gem 1-2	3	.13	.014	<.6	19.6	.09	19.4	.001	1	.32	.004	.03	1.2	.4	.02	9.83	1092	1.2	1.69	.4	15
Gem 2-Vein	22	<.01	.013	<.5	65.0	.01	40.0	.003	12	.18	.012	.09	21.5	.7	<.02	9.04	2534	1.0	.98	1.8	15
Gem 2-1b	13	2.44	.043	1.9	8.7	1.03	221.0	.018	2	1.36	.003	.13	.6	2.0	.05	.50	73	.1	<.02	3.7	15
Gem 2-2a	4	.25	.034	<.5	18.2	.09	24.5	.001	1	.11	.006	.05	1.6	.9	.02	5.00	234	.7	.30	.4	15
Gem 2-2b	5	.70	.027	.4	8.6	.20	42.1	<.001	2	.21	.007	.12	3.6	1.0	.04	3.34	225	.2	.07	.5	15
Gem 2-3	2	.16	.013	<.5	22.7	.01	65.6	<.001	11	.06	.016	.02	1.5	.3	<.02	1.11	35	.1	.20	.2	15
Gem 2-4	3	<.01	.005	<.5	25.4	<.01	11.1	.001	4	.02	.006	.03	2.9	.1	<.02	9.00	213	1.8	5.34	.2	15
Pte-RS-13b	5	<.01	.004	<.5	27.7	.07	6.0	<.001	4	.14	.010	.02	1.7	.4	<.02	4.41	9682	.2	.10	.7	15
RE Pte-RS-13b	5	<.01	.003	<.5	27.6	.06	6.7	<.001	2	.13	.010	.02	1.6	.4	<.02	4.15	9170	.1	.60	.6	15
STANDARD DS2	74	.52	.084	15.7	160.8	.60	174.3	.090	2	1.70	.035	.15	7.6	3.1	1.90	.01	242	2.2	1.79	6.3	15

GROUP 1F15 - 15.00 GM SAMPLE, 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

DATE RECEIVED: OCT 10 2000 DATE REPORT MAILED: Oct 19/00 SIGNED BY C. L....... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay in progress for Au >1000 ppb
Ag > 30 ppm.

 Data / FA

ASSAY CERTIFICATE

Guardsmen Resources Inc. PROJECT DOME MOUNTAIN 2000 File # A003957R

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Fiona Childe

SAMPLE#	Ag** gm/mt	Au** gm/mt
Gem 1-2	188.8	69.56
Gem 2-Vein	277.1	128.52
Gem 2-2a	-	5.17
Gem 2-2b	-	1.23
Gem 2-3	-	2.98
Gem 2-4	230.4	44.86
Ptm-RS-13b	11.5	5.76
RE Ptm-RS-13b	12.2	5.58

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 20 2000 **DATE REPORT MAILED:** Oct 25/00 **SIGNED BY** C. L........ D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA