ASSESSMENT REPORT

1994 EXPLORATION PROGRAM

BONSAI PROPERTY

SKEENA MINING DIVISION

NTS: 104B/10
LATITUDE: 56° 37'
LONGITUDE: 130° 34'

OWNED BY:

TEUTON RESOURCES CORP.
#509 - 675 West Hastings Street
Vancouver, B.C. V6B 1N2

OPERATED BY:

PRIME RESOURCES GROUP INC.
#1000 - 700 West Pender Street
Vancouver, B.C. V6C 1G8

Submitted by:
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December 16, 1994

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EXECUTIVE SUMMARY

The Bonsai property is located within the Skeena Mining Division in northwestern British Columbia, approximately 80 kilometres north-northwest of Stewart (Figure 1.1). The claims lie on NTS map sheet 104B/10, at latitude 56° 37', longitude 130° 34'. Access to the property is by helicopter from the Eskay Creek mine 8 kilometres to the east.

The Bonsai property consists of 8 claims totalling 62 units (Table 1.1, Figure 1.2), owned by Teuton Resources Corp. and operated by Prime Resources Group Inc. Prime currently has an option to earn a 60% interest in the property over a 5 year period.

The 1994 exploration program included 1:2500 scale geologic mapping, 11.2 line kilometres of grid soil sampling, and two trenches totalling fourteen metres. This work was designed to test the property for the presence of economic quantities and grades of gold mineralization in the form of an epithermal and/or stratabound Eskay-style deposit.

The Bonsai property is underlain by a succession of basaltic to andesitic flows, epiclastics, and generally fine-grained sediments, intruded by felsic to intermediate dykes and sills and tentatively correlated with the Betty Creek and Salmon River Formations of the Lower Jurassic Hazelton Group. Stratigraphy strikes north and dips moderately to the east. On the west side of the mapped area, in the vicinity of the north trending Harrymel Fault Zone, strata is highly disrupted and rotated parallel to foliation. Outcrop patterns and small scale observations of contact relations between the large intrusive sill-like body (Unit 5int) and stratified units exposed on the property suggest that the intrusion cuts these units and may truncate down dip potential of mineralized units (Figure 2.4 and 2.5).

Two trenches totalling fourteen metres were completed on the Twisted Ankle Showing. The trenches were excavated to sample across the contact between Units 5rhy and 4 and to determine the continuity of precious metal mineralization within the sericitized rocks of Unit 5rhy hosting banded and crustiform quartz-pyrite veining. Results from the trenching were mixed with one sample of 429 ppb gold (#10260) and others ranging from <5 to 96 ppb gold. Sampling elsewhere on the property returned similar results; of 55 sample taken, two assayed greater than 100 ppb gold, six assayed between 50 and 100 ppb gold, and the remainder returned values of less than 50 ppb gold.

The soil sampling program delineated several anomalous zones, the most interesting of which is located above the Twisted Ankle Showing and is underlain by massive to laminated siltstones of Unit 4. This anomaly covers an area of approximately 5000 square metres and has a highest gold value of 320 ppb. The source of this anomaly has not been identified in outcrop.

Detailed mapping of the Bonsai property has failed to identify key aspects of either an Eskay style stratabound deposit or an epithermal deposit with significant precious metal enrichment. Potential for down dip continuation of mineralized units or favourable horizons higher in stratigraphy is limited due to the presence of Unit 5int and proximity of the mineralized felsic rocks to the eastern claim boundary.

1. INTRODUCTION

1.1 LOCATION AND ACCESS

The Bonsai property is located approximately 80 kilometres north-northwest of Stewart, British Columbia, at the head of Harrymel Creek, a southerly flowing tributary of the Unuk River (Figure 1.1). The Eskay Creek mine is situated 8 kilometres to the east of the claims. The claims lie on NTS map sheet 104B/10, at latitude 56°, 37', longitude 130°, 34', in the Skeena Mining Division.

During 1994 field work no claim posts affixed to the ground were located. Claim lines shown on figures 2.4 and 2.5 are derived from the government claim map with the exception of the eastern boundary which is defined by the position of the Tom 1 claim and subsequent Mack 24 legal corner post. The position of these posts was determined from the legal survey plan of D.L. 7167 (Aftom 10 mineral claims) and D.L. 7168 (Aftom 11 mineral claims) by Rathbone and Goodrich, B.C. land surveyors (104B.068 file 10440-20-492). Based on these sources, portions of the 1994 work were completed outside the boundary of the Bonsai claims. Although all work done during the 1994 field season is presented here, only costs incurred from work done inside the boundary are shown on the statement of costs in section 9.

Access to the property is by vehicle to the Eskay Creek mine site, then by helicopter to the Bonsai claims. Naturally occurring heli-pads are abundant on the property. An alternate route is a 35 kilometre direct helicopter flight from the Bob Quinn helicopter base on Highway 37, 400 kilometres north of Smithers, B.C.

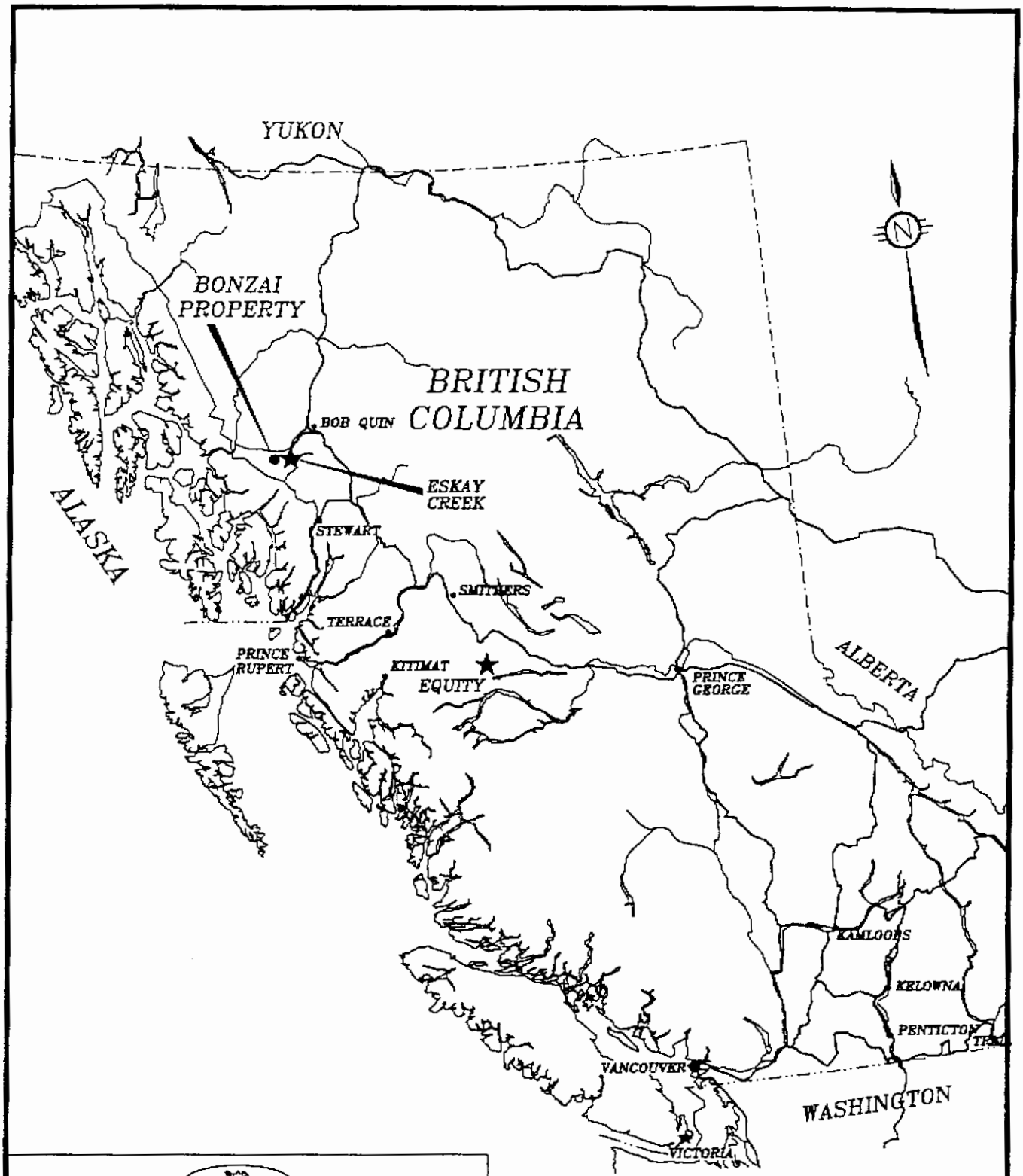
1.2 LAND STATUS

The Bonsai Property consists of 8 claims totalling 62 units (Table 1.1, Figure 1.2), owned by Teuton Resources Corp. and operated by Prime Resources Group Inc. Prime currently has an option to earn a 60% interest in the property over a 5 year period.

TABLE 1.1

RECORD NUMBER	CLAIM NAME	UNITS	RECORD DATE	EXPIRY DATE*
251838	PARADIGM 2	12	1987.04.28	2000.04.28
252278	MIKHAIL 2	18	1988.12.05	2000.12.05
307389	BONSAI	18	1992.01.17	2000.01.17
307390	BONSAI 7	10	1992.01.17	2002.01.17
307391	BONSAI 1	1	1992.01.17	2002.01.17
307392	BONSAI 2	1	1992.01.17	2002.01.17
307393	BONSAI 3	1	1992.01.17	2002.01.17
307394	BONSAI 4	1	1992.01.17	2002.01.17

*note: Expiry dates indicated are based on MEMPR approval of 1994 assessment report.



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BONSAI PROPERTY

LOCATION & ACCESS MAP

DRAWN	DATE	NTS	FIGURE
KMP	Dec. 1994	104B/10	1.1

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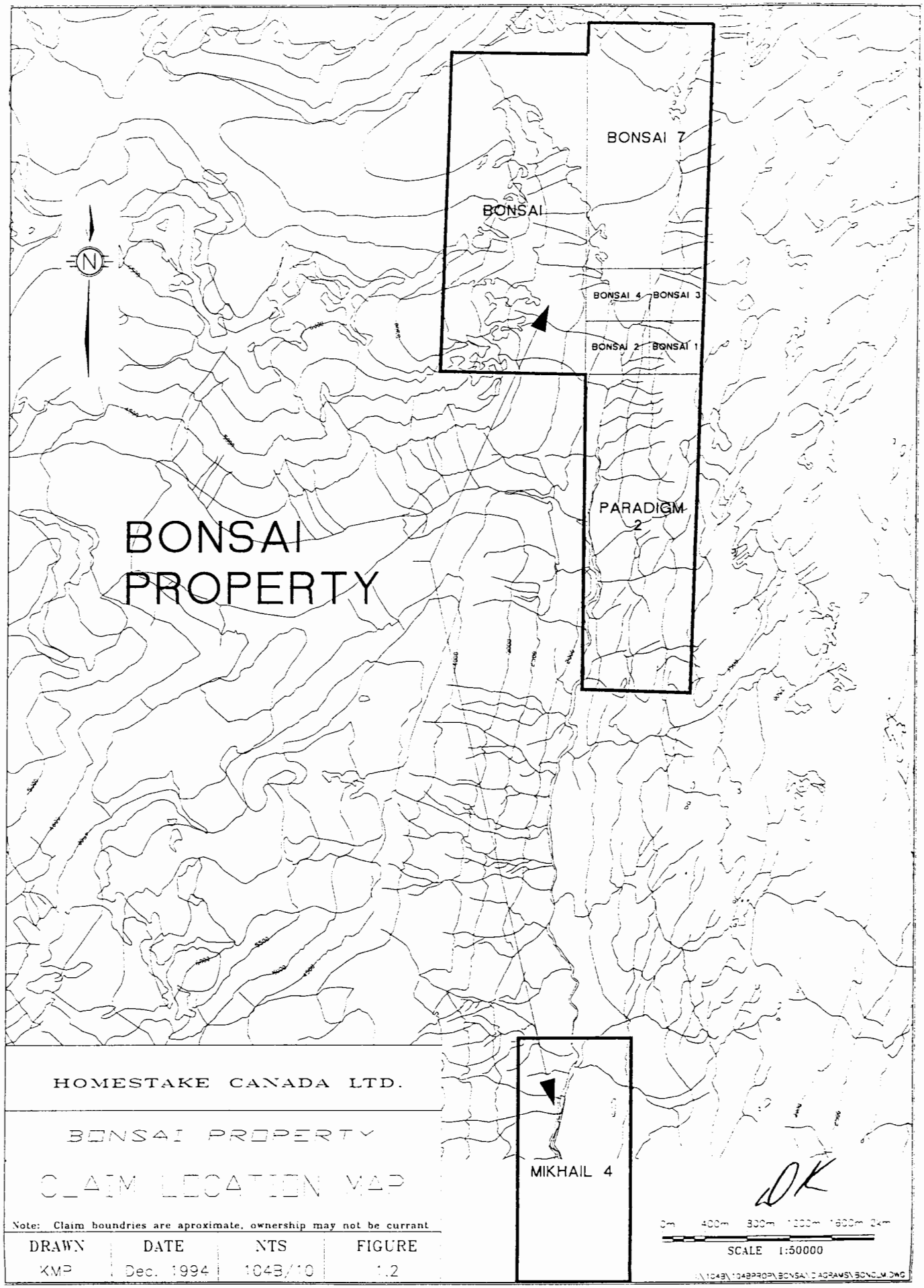

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BONSAI PROPERTY

CLAIM LOCATION MAP

Note: Claim boundries are aproximate, ownership may not be currant

DRAWN	DATE	NTS	FIGURE
KMP	Dec. 1994	104B/10	1.2

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1.3 PHYSIOGRAPHY

The Bonsai Property lies within the Boundary Ranges of the Coast Mountains and primarily occupies the steep to cliff-like eastern slope of Harrymel Creek. Elevations range from 700m (2300') at the base of the Harrymel Valley, to 1140m (3740') in the northeastern corner of the claims. The recent retreat of the Melville Glacier is evidenced by the dominantly moraine covered lower slopes of the northern portion of the property. Rock exposure is generally confined to the steeper sections of this slope. Vegetation consists of dense thickets of slide alder on the slope and sub-alpine spruce and juniper on the plateau above. Climate is typical of the Iskut region with frequent precipitation throughout the year and heavy snowfall in the winter months which remains until mid-May to June.

1.4 EXPLORATION HISTORY

The Bonsai property was staked between 1987 and 1992 by Teuton Resources Corp. to cover a north-south trending belt of felsic stratigraphy along the east side of Harrymel Creek which shows similarities to the felsic stratigraphy hosting the Eskay Creek deposit. The property was optioned to Cassandra Resources in 1989 who carried out a limited program of prospecting, geochemical sampling, and geophysics that year. Pyrite mineralization with anomalous gold values in felsic volcanics and coincident magnetometer and EM-16 anomalies were noted, however, Cassandra relinquished the option in 1991. A small rock sampling program by Teuton Resources Corp. in 1991 confirmed the Cassandra results. In 1992, Teuton undertook a program of trenching and chip sampling on the Bonsai showing, as well as reconnaissance sampling nearby. Three trenches were completed, totalling 27.8 metres. 27 chip samples were taken from the trenches, including four samples assaying 695-775 ppb gold, and 13 samples in the 100-480 ppb gold range. Samples were consistently high in mercury (23 samples >1000 ppb, to a maximum of 19000 ppb) and in arsenic (20 samples >500 ppb, to a maximum of 4620 ppb). Prospecting near the Bonsai showing also yielded generally high mercury and arsenic values in addition to three gold values of note (2540, 1800, and 1410 ppb) (Cremonese, 1993).

1.5 1994 EXPLORATION PROGRAM

Prime Resources Group Inc. optioned the Bonsai property in June, 1994. Between July 22 and September 5, a program of 1:2500 scale grid controlled geologic mapping, 11.2 line kilometres of grid soil sampling, and two trenches totalling fourteen metres on the newly discovered Twisted Ankle showing was completed on the Bonsai 1, 2, 3, 4, and 7 claims. A two kilometre north-south trending base line and fourteen 400-700 metre cross lines at 100 and 200 metre spacing were established to facilitate this work. Cross lines were spaced 100 metres apart in the central portions of the grid and 200 metres at the north and south ends. In total, 55 rock samples and 174 soil samples were collected.

No work was completed on the Mikhail 2 claim, located to the south of the main claim group. Work focused on tracing the felsic volcanics and their contact with the overlying sediments to determine the economic potential of this strata and its down-dip potential. Two target types were considered as possible hosts for ore grade mineralization; a stratabound, Eskay style deposit hosted by sediments overlying the felsic volcanics, and an epithermal deposit hosted by strongly altered felsic volcanics. Anomalous arsenic, antimony, and mercury values both in previous sampling and in RGS data supported these target types. Initial reconnaissance located a new showing, named the Twisted Ankle showing, which contains colloform quartz-pyrite veins with minor galena-sphalerite-tetrahedrite within pervasive sericite-quartz-pyrite altered felsic volcanics.

All work was done from the exploration camp at Eskay Creek using daily set-outs and pick-ups by helicopter.

2. GEOLOGY

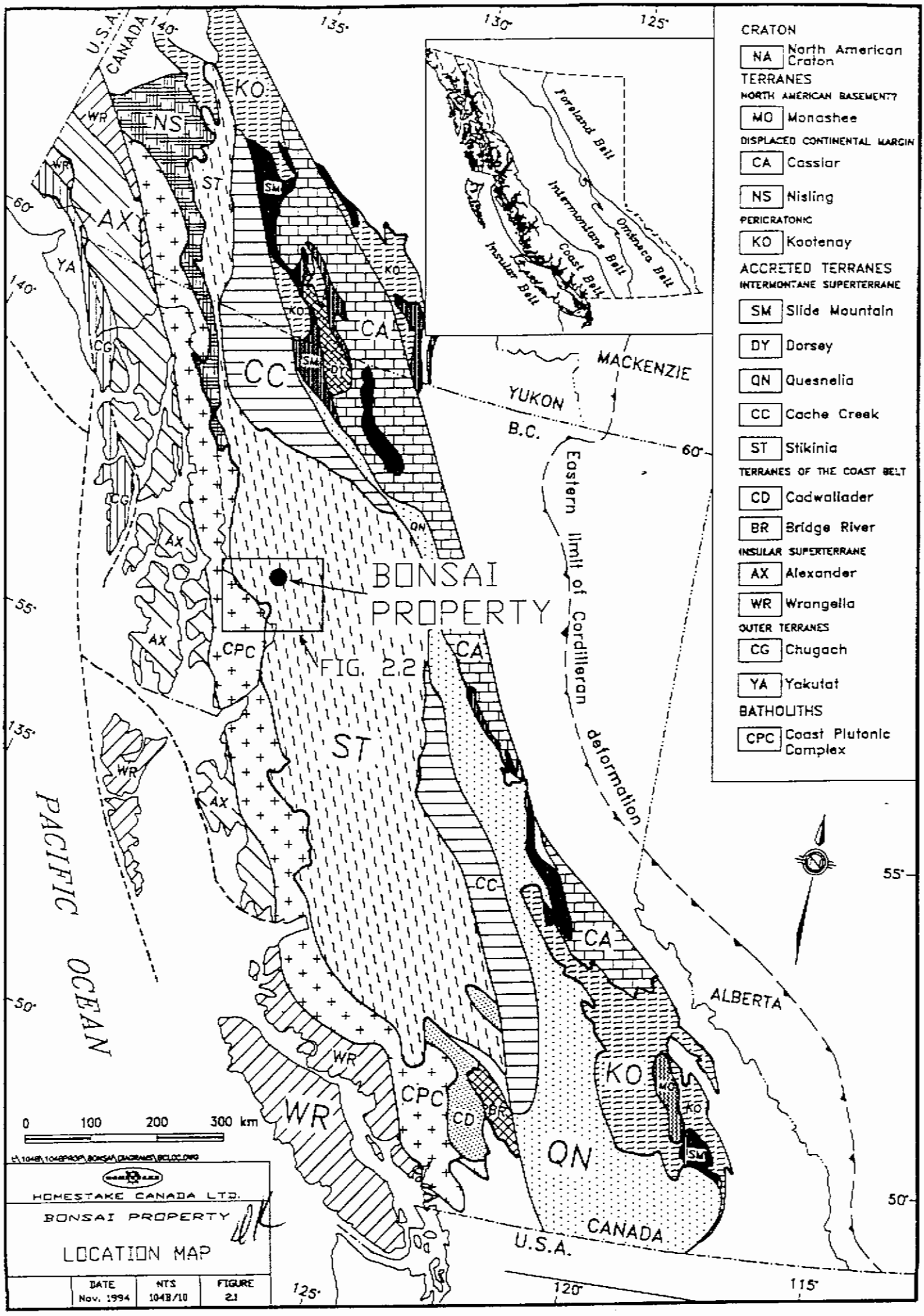
2.1 REGIONAL GEOLOGY

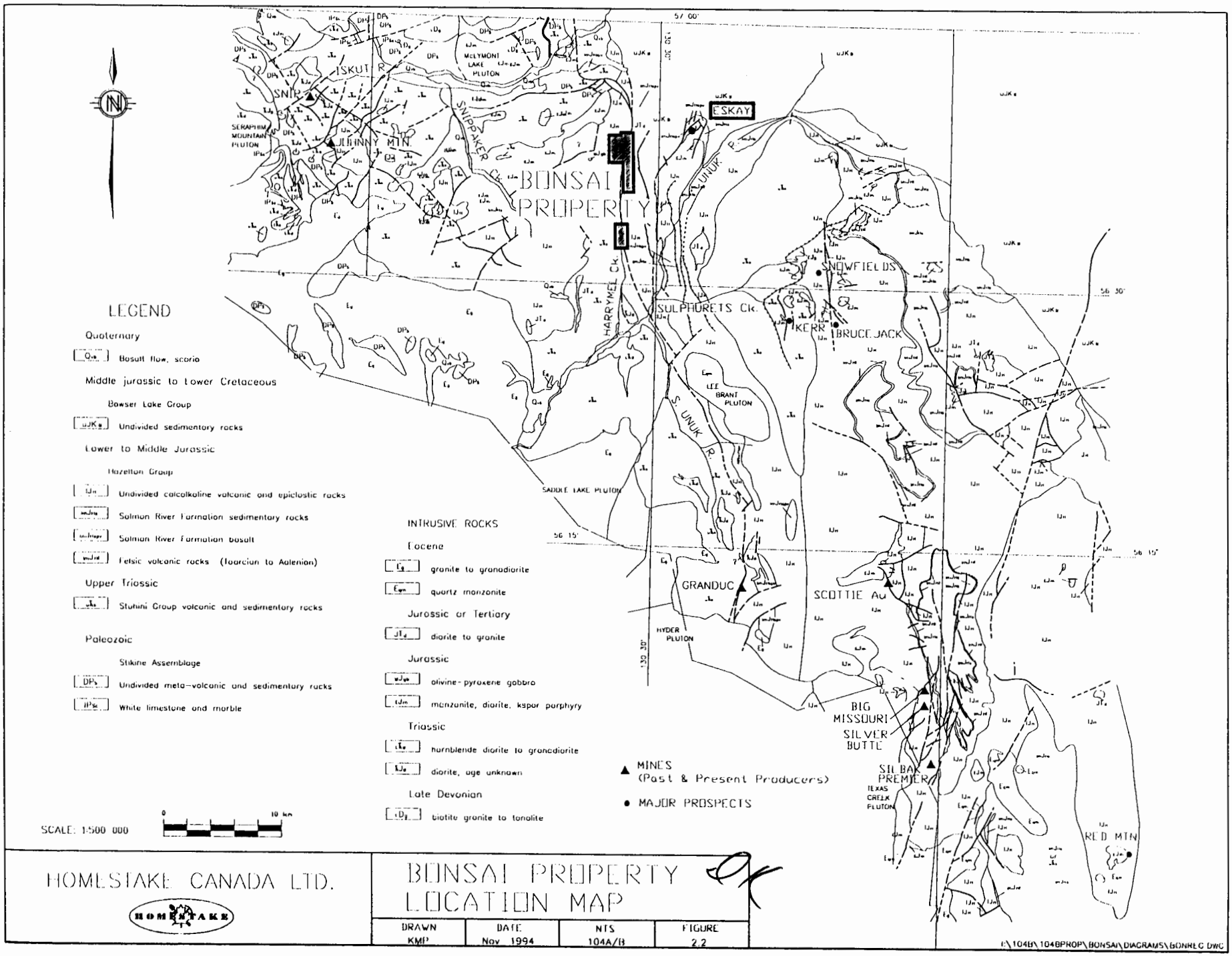
The Bonsai property is located at the western margin of the Intermontane geomorphological belt, within Stikinia, the largest of the accreted terranes that form the northern Canadian Cordillera (Fig. 2.1). Stikinia is characterized by Paleozoic sedimentary and volcanic rocks of the Devonian to Permian Stikine Assemblage, Upper Triassic volcanic and sedimentary rocks of the Stuhini Group and Jurassic volcanic and sedimentary rocks of the Hazelton Group. Overlying Middle to Upper Jurassic sediments of the Bowser Lake Group, the Cretaceous Sustut Group and Tertiary volcanic fields are post accretionary overlap assemblages that link Stikinia to adjacent terranes.

The Iskut River map area (Fig. 2.2) is characterized by the Triassic to Mid-Jurassic volcano-plutonic arc complex of the Stuhini and Hazelton Groups. These igneous and sedimentary rocks are part of an extensive volcanic field exposed around the periphery of the large Mid to Late Jurassic Bowser Lake Group post-volcanic marine sedimentary basin.

The Stuhini Group consists of marine sedimentary rocks, predominantly argillite with calcareous siltstone or sandstone laminae and beds of coarse arenitic sandstone, intercalated with mafic volcanic rocks, predominantly feldspar-augite phyric volcaniclastic rocks. Regionally, volcanic flows and volcaniclastic rocks can dominate the Stuhini section.

The Hazelton Group has been traditionally divided into four main formations: the Unuk River, the Betty Creek, the Mount Dilworth, and the Salmon River Formations (Grove, 1986; Alldrick, 1987; Anderson and Thorkelson, 1990). Recent mapping by the MDRU (Lewis, 1992;1993) has demonstrated that the extension of these formations from the Salmon River valley to the Iskut and Unuk River valleys is tenuous and instead utilises five regional units without formal formational divisions; Lower Hazelton strata, intermediate volcanics,


CRATON
NA North American Craton
TERRANES
NORTH AMERICAN BASEMENT?
MO Monashee
DISPLACED CONTINENTAL MARGIN
CA Cassiar
NS Nisling
PERICRATONIC
KO Kootenay
ACCRETED TERRANES
INTERMONTANE SUPERTERRANE
SM Slide Mountain
DY Dorsey
QN Quesnelia
CC Cache Creek
ST Stikinia
TERRANES OF THE COAST BELT
CD Cadwallader
BR Bridge River
INSULAR SUPERTERRANE
AX Alexander
WR Wrangellia
OUTER TERRANES
CG Chugach
YA Yakutat
BATHOLITHS
CPC Coast Plutonic Complex
BONSAI PROPERTY
FIG. 2.2
Eastern limit of Cordilleran deformation
Foreland Belt
Intermontane Belt
Omineca Belt
Coast Belt
Insular Belt
MACKENZIE
YUKON
B.C.
ALBERTA
PACIFIC OCEAN
U.S.A.
CANADA
0 100 200 300 km
HOMESTAKE CANADA LTD.
BONSAI PROPERTY
LOCATION MAP
DATE Nov. 1994
NTS 104B/10
FIGURE 2.1



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HOMESTAKE

BONSAI PROPERTY LOCATION MAP

DRAWN	DATE	NTS	FIGURE
KMP	Nov 1994	104A/B	2.2

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upper sedimentary sequence, Jurassic Hazelton volcanics (mafic and felsic), Jurassic mudstones and the Bowser Lake Group.

The oldest rocks are marine clastic rocks of Hettangian to Sinemurian age, designated the Unuk River Formation by Alldrick (1987), and designated the Lower Hazelton strata of Lewis (1993). These rocks are almost entirely sedimentary and comprise medium to coarse-grained arenitic sandstone interbedded with mudstone and pebble to cobble conglomerate. Henderson et al. (1992) noted the presence of a distinctive conglomeratic marker unit with granitoid and volcanic cobbles (Jack Formation) that marks an erosional unconformity at the base of the Hazelton Group strata.

These basal sedimentary and volcanic rocks (the Unuk River Formation) are conformably overlain by a section of andesitic to dacitic volcanic rocks termed the Betty Creek Formation by Alldrick (1987) and the intermediate volcanic package by Lewis (1993). Hornblende+ feldspar-phyric flows, breccias and volcaniclastic rocks intercalated with volcaniclastic sandstone/wacke characterize this volcanic package. Some sections are typically oxidized to a maroon colour suggesting subaerial exposure during deposition or redeposition of the volcanic and sedimentary rocks. The age of these rocks is constrained by the underlying Hettangian to Sinemurian rocks and Pliensbachian fossil collections from the overlying sedimentary section. Locally, felsic ash tuffs appear to form part of the section, possibly overlying the hornblende-feldspar volcanic rocks.

The Betty Creek Formation (intermediate volcanics) in the Unuk River area is overlain by a regionally distinctive sequence of sedimentary rocks correlated with the upper part of the Betty Creek Formation. These sedimentary rocks comprise mudstone, calcareous sandstone, pebbly conglomerate and minor limestone. They are commonly fossiliferous and have yielded several good fossil collections that define a Toarcian to Pliensbachian age.

In the Unuk River area, there is a large section of felsic to mafic volcanic strata that occupies an intermediate position between the Toarcian sediments of the Betty Creek Formation and overlying Aalenian to Bajocian sediments. The felsic volcanic rocks have been defined by Alldrick and Britton (1991) as the Mt. Dilworth Formation and the mafic volcanics as the Eskay Creek member of the Salmon River Formation by Anderson and Thorkelson (1990). Fossil collections and radiometric age dates indicate an Aalenian age.

The uppermost volcanic rocks are gradationally overlain by well bedded argillite, siliceous argillite, tuffaceous siltstone and dark limestone of Aalenian to Bajocian age Salmon River Formation. These sedimentary rocks appear to grade upwards into the overlying Bowser Lake Group sedimentary rocks.

The Bowser Lake Group consists of well bedded mudstone to siltstone with laminations of calcareous siltstone to sandstone, overlain by sandstone and chert pebble conglomerate intercalated with mudstone. Fossil collections indicate a Bathonian to Callovian age.

2.2 PROPERTY GEOLOGY

2.2.1 Stratigraphy

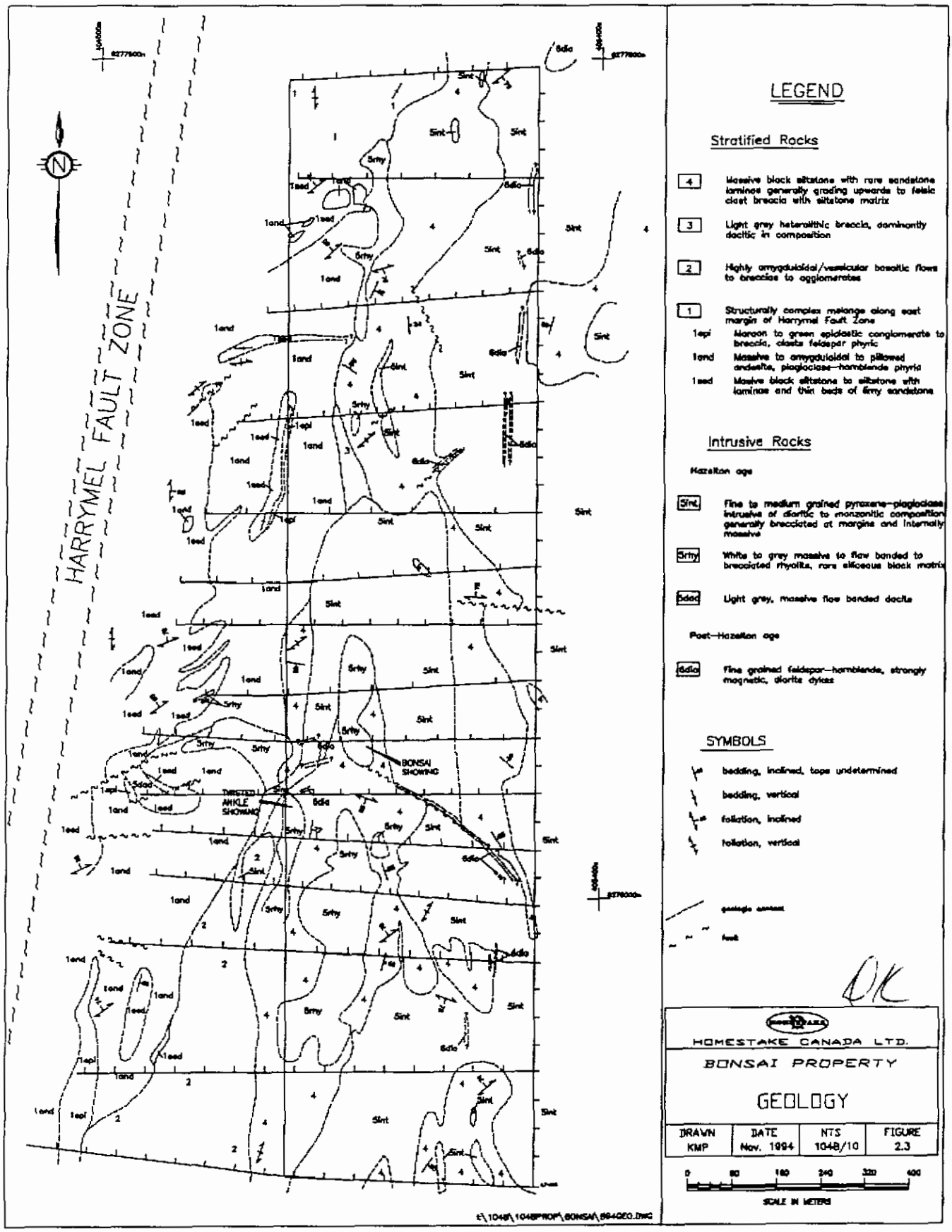
The Bonsai property is underlain by a succession of basaltic to andesitic flows, epiclastics, and generally fine grained sediments which have been intruded by felsic to intermediate dykes and sills. Stratigraphy dips moderately and youngs to the east but is strongly structurally disrupted on the west side of the mapped area within, and marginal to the Harrymel Fault zone. Rocks have been informally divided into four stratified units (units 1-4, oldest to youngest) and four intrusive units broken out based on composition and timing of intrusion (figures 2.3 and 2.4).

Stratified Rocks:

UNIT 1: The oldest unit exposed on the Bonsai property is a structurally complex and therefore difficult to interpret melange of fine grained sediments, andesite, and andesitic epiclastics exposed along the margin of the Harrymel Fault Zone. The sediments (Unit 1sed) are dominantly massive, black siltstone with rare calcareous sandstone laminae and beds. They are commonly strongly carbonate altered. Volumetrically, the andesite (Unit 1and) is the most abundant member of this unit, it is dominantly pale green in colour, aphyric to plagioclase+hornblende-phyric, and moderately to strongly carbonate altered. Unit 1and varies from massive to locally pillowed and amygdaloidal. Small lenses of siltstone (1sed) are common within the andesite. Contact relations with the sediments show portions of Unit 1and to be shallowly intrusive, indicating that Unit 1and is composed of both intrusive and extrusive phases. Intercalated with the andesite is a dominantly maroon coloured volcanic conglomerate (Unit 1epi). Clasts are feldspar-phyric, well to sub-rounded, and 0.1 to 20 cm in size. This conglomerate is likely derived from emergent portions of the andesite and deposited sub-aerially giving the maroon colour. It bears a strong resemblance to maroon epiclastics of the Betty Creek Formation but this interpretation is uncertain due to limited age control on strata in the Harrymel Valley.

UNIT 2: Conformably overlying Unit 1, are highly amygdaloidal basalts exposed in the southern portion of the mapped area. Unit 2 is strongly bleached due to intense carbonate alteration. Common coarse breccias and agglomeratic textures indicate a very proximal source for this unit. It is pale green to white and aphyric. Breccias contain clasts 0.2 to 15 cm in diameter in a matrix of massive basalt and/or fine ash.

UNIT 3: Underlying the north central portion of the map area is a thin discontinuous lens of heterolithic dacitic breccia (Unit 3). This unit lies along the contact between units 1 and 4, occupying the same stratigraphic position as Unit 2. Timing relations between units 2 and 3 are undetermined. Unit 3 is pale to medium green with fragments that vary from pumiceous felsic clasts to black siltstone to flow-banded clasts in a matrix of chloritized ash. Clasts are angular and poorly sorted.


HARRYMEL FAULT ZONE
BONSAI SHOWING
THISTLE ANKLE SHOWING
LEGEND
Stratified Rocks
4 Massive black siltstone with rare sandstone laminae generally grading upwards to felsic clast breccia with siltstone matrix
3 Light grey heterolithic breccia, dominantly dacitic in composition
2 Highly amygdaloidal/vesicular basaltic flows to breccias to agglomerates
1 Structurally complex melange along east margin of Harrymel Fault Zone
1epi Maroon to green epiclastic conglomerate to breccia, clasts feldspar phyric
1and Massive to amygdaloidal to pillowed andesite, plagioclase-hornblende phyric
1sed Massive black siltstone to siltstone with laminae and thin beds of fmy sandstone
Intrusive Rocks
Hazelton age
5int Fine to medium grained pyroxene-plagioclase intrusive of diorite to monzonitic composition generally brecciated at margins and internally massive
5rhy White to grey massive to flow banded to brecciated rhyolite, rare siliceous block matrix
5dac Light grey, massive flow banded dacite
Post-Hazelton age
6dio Fine grained feldspar-hornblende, strongly magnetic, diorite dykes
SYMBOLS
bedding, inclined, tops undetermined
bedding, vertical
foliation, inclined
foliation, vertical
geologic contact
fault
HOMESTAKE CANADA LTD.
BONSAI PROPERTY
GEOLOGY
DRAWN KMP
DATE Nov. 1994
NTS 104B/10
FIGURE 2.3
0 80 160 240 320 400
SCALE IN METERS
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UNIT 4: The uppermost of the stratified rocks exposed in the mapped area are sedimentary rocks designated as Unit 4. The basal portions of this unit are dominantly a massive black mudstone to siltstone with rare pyritic ash laminae. Above the trace of Unit 5rhy lenses of felsic breccia clasts in a siltstone matrix become common and are thought to represent the shedding of felsic material from nearby topographic highs. This material may have originated from extrusive equivalents or exposed portions of Unit 5rhy. The apparent stratigraphic thickness of this unit has been expanded considerably by the intrusion of units 5rhy and 5int (figure 2.4). Unit 4 is interpreted to be part of the Aalenian to Bajocian Salmon River Formation sedimentary rocks which are host to the Eskay Creek deposit.

Intrusive Rocks:

UNIT 5dac: Exposed near the base of the slope is a small body of strongly flow banded dacite with small areas of auto-brecciation along its western margin. It is fault bounded on the northern and southern sides. It is interpreted that this body may represent a portion of a feeder dyke or stock to Unit 3.

UNIT 5rhy: Along the upper slopes of the mapped area lies a discontinuous but laterally persistent series of rhyolite lenses intercalated with the sediments of Unit 4. This rhyolite is host to the known mineralization on the property. In general, it is white to grey, massive to flow banded, and contains 1-2% finely disseminated pyrite. It is also commonly auto-brecciated with massive rhyolite matrix, or, less commonly and generally along the upper contact, a siliceous black matrix. The main trace of the rhyolite is thought to represent a shallow intrusive sill complex, with the black matrix breccia representing interaction with soft, wet sediments. Rhyolite exposed below this horizon is massive to auto-brecciated and is interpreted to be dykes feeding the sill complex. One such body in the northern portion of the mapped area (at L10+00N 3+50W) appears to cut massive andesite of Unit 1and and has an envelope of strongly silicified andesite. Unit 5rhy is likely part of the Salmon River Formation rhyolite which underlies, and is intimately related to the Eskay Creek deposit. On the east limb of the Eskay Anticline this unit has been dated at 175.6 +5.6/-0.5 Ma by U-Pb methods (Childe, 1993).

UNIT 5int: The prominent cliff forming unit exposed along the top of the slope is a fine to medium-grained, pyroxene+plagioclase-phyric intrusive of dioritic to monzonitic composition. It is moderately to weakly carbonate altered, generally brecciated along its margins and internally massive. The trace of Unit 5int is broadly conformable to stratigraphy but locally can be observed to cut bedding of Unit 4. Additionally, unit 5int cuts units 2, 5rhy and 3 and may restrict the down-dip extent of mineralized portions of Unit 5rhy and is discussed in section 2.2.2.

UNIT 6dio: Observed throughout the mapped area are north and northeast trending dioritic dykes. These are fine-grained, feldspar+hornblende-phyric, strongly magnetic and generally 0.5 to 3 meters wide. They are observed to cut all of the upper units on the property and often follow pre-existing structures cutting foliation. Due to this cross-cutting of foliation

Unit 6dio is interpreted to be post-Cretaceous and is likely associated with Tertiary magmatism in the Iskut River Valley region.

2.2.2 Structure

The Bonsai property is characterized by moderately east-dipping strata that has been strongly disrupted by the Harrymel Fault Zone and intruded by several cross cutting to strataform intrusive bodies. Foliations dominantly trend northeast and dip steeply to the northwest, although there are localized northwest trending fabrics which may be related to a second deformational event.

Approximately the lower (western) third of the mapped area can be considered as a part of the Harrymel Fault Zone. Apparent structural intercalation of Units 1sed and 1and is common as is boudinage of competent layers (generally sandstone) within the siltstones of Unit 1sed. Additionally, in the northern portion of the property many of the siltstones contain graphite possibly as an alteration product. Many northeast trending faults are exposed in this area and are interpreted as splays off the north trending Harrymel Fault.

The upper (eastern) portions of the property consist of relatively undeformed sediments of Unit 4 which are intruded by the large sill-like body of Unit 5int and smaller, discrete bodies of Unit 5rhy. These intrusions have probably inflated the stratigraphic thickness of Unit 4 considerably. Cross cutting relations between Unit 5int, 5rhy and 4 are of economic importance as the potential exists for the rhyolite and sediments to be truncated down dip by Unit 5int. Although contacts observed in outcrop between Unit 5int and Unit 4 sediments are generally sub-parallel with bedding, outcrop patterns suggest that the upper portions of Unit 4 are cut off by the bulk of Unit 5int. Similarly, although less well constrained, the portions of Unit 5rhy containing the Bonsai and Twisted Ankle showings appear likely to be truncated by the surrounding Unit 5int. However, data collected through detailed mapping of the area does not conclusively define the spatial relationships between these units below surface. Figure 2.5 shows a cross section through this region showing the possibility of Unit 5int cross cutting and truncating the mineralized portions of Unit 5rhy and the surrounding sediments. Another equally valid interpretation would show Unit 5int as a series of strataform sills which extend parallel to stratigraphy or possibly pinch out at depth providing the potential for down dip continuity of Units 5rhy and 4.

3. TRENCHING PROGRAM

Two blast trenches totalling 14 metres and a continuous chip line totalling 7.5 metres were completed on the Bonsai property during the 1994 exploration program. The trenches are located on the newly discovered Twisted Ankle showing, 40 metres south of L0+00, 4+25W, and approximately 170 metres southwest of the Bonsai showing (Figure 2.4). The showing is underlain by intensely sericite+quartz+pyrite altered massive rhyolite of Unit 5rhy and black carbonaceous and pyritic siltstones at the eastern margin (Figure 3.1). The

altered rhyolite forms a series of outcrops which can be traced 200 metres south from the Twisted Ankle showing to 2+50S on the tie-line where it is obscured by overburden. Original textures within Unit 5rhy are difficult to discern in the vicinity of the Twisted Ankle showing, however a faint feldspar-phyric texture is preserved. On the property Unit 5rhy is typically aphanitic to flow-banded and locally brecciated. Feldspar-phyric textures within this unit have not been identified in less altered rocks of Unit 5rhy suggesting that the showing is in part hosted by Unit 1and. The contact between Units 5rhy and 4 varies from a sharp contact in trench TR94-2 to more gradational in trench TR94-1.

Altered rocks of unit 5rhy host a stockwork of quartz+pyrite veining. Veins are typically less than 1 centimetre in width and are either composed of symmetrical bands of pyrite and white quartz or crustiform quartz with minor galena, sphalerite and tetrahedrite mineralization. Associated with veins are small pods (< 10 cm) of bladed quartz and finely disseminated pyrite. The quartz is probably pseudomorphed calcite and/or barite.

A total of 18 rock samples were taken from the Twisted Ankle showing for analysis. The best result was obtained from the west end of trench TR94-1 which assayed 429 ppb gold over 1.5 metres. Descriptions for each sample are listed in Appendix I. Below is a summary of trenches TR94-1 and 2, and chip-line CL94-1.

Trenches TR94-1 and 2 were excavated to sample across the contact between Units 5rhy and 4 and to determine the continuity of precious metal mineralization within sericitized rocks of Unit 5rhy hosting banded and crustiform quartz-pyrite veining. In trench TR94-1, the contact between Units 5rhy and 4 is diffuse, occurring over two metres (in sample intervals 10263 and 10264) with the proportion of rhyolite decreasing eastward. On the west end of trench TR94-1 sericite+quartz+pyrite altered Unit 5rhy comprises grey to apple green sericite and 10-15% finely disseminated pyrite. Quartz-pyrite veins are randomly oriented and the amount of veining is greatest on the western edge of the trench and decreases eastward. Sphalerite and galena mineralization was identified within a small pod of bladed quartz on the west end of the trench and yielded the best result (sample #10260 which assayed 429 ppb Au over 1.5m). Gold values in the rest of the trench range between 7 and 37 ppb.

Trench TR94-2 is located 8 metres north of Trench TR94-1 and was positioned to determine the continuity of mineralization identified in trench TR94-1. In this trench the contact between Units 4 and 5rhy is abrupt, occurring over several centimetres. Siltstones of Unit 4 are carbonaceous, contain up to 50% finely disseminated pyrite, and are slightly disrupted. Unit 5rhy is altered to sericite+quartz+pyrite and hosts rare quartz veinlets. Assays from this trench were sub-anomalous averaging less than 20 ppb gold. The decrease in gold values is likely due to the absence of quartz-pyrite veining.

Chip-line CL94-1 is oriented north-south and is situated between the two trenches (Figure 3.1). The chip line was located to determine the extent of precious metal mineralization

related to the abundance of quartz-pyrite veining and bladed quartz within sericitized rhyolite. Samples collected from this chip-line were slightly anomalous ranging between 21 and 96 ppb gold.

4. GEOCHEMISTRY

4.1 SOIL GEOCHEMISTRY

4.1.1 Method of Survey

A total of 174 soil samples were collected over 11.2 line kilometres of grid (Figure 4.1). The grid was designed to cover the ground surrounding the trace of the rhyolite (Unit 5rhy). The 2 kilometre cut base line trends north-south and runs along the top of the slope on the eastern edge of the property. The cross lines are spaced at 100 and 200 metres and run west from the base line down to the Melville Glacier or to glacial till below the toe of the glacier. A cut tie line at 4+50N provides control on the cross lines which deviate somewhat due to the extreme slope and bush conditions. Soil samples were collected at 50 metre intervals.

Samples were collected with a mattock, placed in standard Kraft paper sample bags, and air dried before shipment to Bondar Clegg & Company Ltd. of North Vancouver, B.C. Analyses were performed for Au (by 30g fire assay/atomic absorption), Ag, Cu, Pb, Zn, As, Sb (by I.C.P. after extraction with a hydrochloric-nitric acid solution), and Hg (by cold vapour/AA). Prior to analysis samples were oven dried and sieved to -80 mesh. Appendix II gives geochemical results from the soil program.

Where present, samples were taken from the B-horizon at depths of 15 to 50 centimetres. However, for much of the lower portions of the grid, soil development is poor to non-existent with only glacial till and talus present. Where fine material was obtainable, a sample was taken in an attempt to locate any down-slope dispersion anomalies present.

4.1.2 Results and Discussion

Results of the 1994 soil program are presented in Appendix II and Figure 4.1. Gold values range from below detection level (<5 ppb) to 320 ppb with the majority of samples in the <5 to 15 ppb range. The distribution of gold values are shown in Table 4.1. In general, correlation between gold, silver, arsenic, antimony and mercury is good. Several distinct anomalies are present as shown on Figure 4.1.

TABLE 4.1

RANGE (ppb Au)	NUMBER OF SAMPLES
<5	93
5 - 15	54
16 - 50	20
>50	5
I.S.	2
total	174

I.S. - insufficient sample

Anomaly A is located between lines 0+00 and 1+00S at 3+50W to 4+00W. It consists of four anomalous samples and covers an area of approximately 5000 square metres. Gold values range from 18 to 320 ppb with correspondingly elevated silver, arsenic and mercury. This area lies directly above the Twisted Ankle showing and is underlain by sediments of Unit 4. Follow-up in this area is warranted as no source for the anomaly has been located and it is positioned above mineralized rhyolite in permissive strata for Eskay-style strataform mineralization.

Anomaly B comprises seven samples with gold values of 16 to 119 ppb and moderately elevated arsenic and mercury. Silver is below detection in all but one sample. This area is underlain by Unit 4 sediments higher in the stratigraphy than those underlying anomaly A.

Anomaly C is a single sample highly elevated in gold (277 ppb), arsenic (1178 ppm), and mercury (2.92 ppm). It is located downslope from the Twisted Ankle showing and is likely sourcing from mineralization associated with the showing.

Anomaly D comprises two samples on the baseline at 9+00N and 9+50N which returned gold values of 25 and 63 ppb, respectively. This occurs along the contact between Unit 4 sediments and the Unit 5int intrusion.

Other samples of interest include L5+00S, 3+00W to 4+50W which are elevated in mercury and moderately anomalous in gold, these are again underlain by unit 4 sediments. Also worth noting is the absence of anomalous samples in the vicinity of and downslope from the Bonsai showing. This can be attributed to poor soil development and the presence glacial till.

4.2 ROCK GEOCHEMISTRY

4.2.1 Method of Survey

A total of 55 rock chip samples were collected on the Bonsai property during the 1994 field season. Samples were taken from all types of altered and mineralized material encountered, concentrating on mineralized portions of Unit 5rhy and sediments immediately above the trace of the rhyolite. The Bonsai showing had been previously sampled in detail by Teuton Resources, and therefore was not sampled (see Cremonese, 1993 for details). Samples collected from trenching on the Twisted Ankle showing are described in Section 3.

Rock samples were analyzed at Bondar Clegg & Company and at International Plasma Labs of Vancouver, B.C. They were analyzed for the same elements, using the same techniques as described for the soil samples in section 4.1.1 with the exception of the I.P.L. Hg analyses, which were done by I.C.P. methods rather than the cold vapour methods used by Bondar Clegg. This gave rise to the higher lower limit of detection (3 ppm) shown for samples processed by I.P.L. Rock sample descriptions and assays are presented in Appendix I, sample locations are shown on Figure 4.2.

4.2.2 Results and Discussion

Overall, assay results from the property were low. Of the 55 samples collected, two samples returned values of over 100 ppb gold; samples 10260 and 11979 assayed 429 and 344 ppb gold respectively. Table 4.2 shows the distribution of gold values.

TABLE 4.2

RANGE (ppb Au)	NUMBER OF SAMPLES
0-50	47
50-100	6
> 100	2

All samples which assayed greater than 50 ppb gold were from the quartz-sericite-pyrite altered rhyolite in the vicinity of the Twisted Ankle showing. Elsewhere on the property, sampling failed to identify new zones of significant gold mineralization.

Silver showed strong correlation with gold, with six samples of over 10 ppm, again all from the Twisted Ankle showing. Arsenic, antimony, and mercury show strong correlation with each other, but correlate poorly with gold and silver. Arsenic values ranged from less than 5 to 1230 ppm with 21 samples of over 100 ppm. Antimony returned values of less than 5 to 36.5 ppm and mercury ranges from 0.022 to 5.601 ppm.

Results from previous work on the Bonsai showing by Teuton Resources Corp. remain the most promising to date on the property with numerous gold values of over 1000 ppb (see Cremonese, 1993).

5.0 ALTERATION AND MINERALIZATION

5.1 TWISTED ANKLE SHOWING

The Twisted Ankle showing consists of strongly sericite+quartz+pyrite altered rhyolite of Unit 5rhy and a thin layer of altered Unit 4 siltstones overlying the rhyolite. The siltstone contains up to 50% finely disseminated pyrite, is carbonaceous and shows fine laminations which are planar to disrupted. The rhyolite is host to a stockwork of quartz-pyrite veining and colloform quartz-pyrite open space filling. Veins are commonly less than 1 centimetre wide and contain symmetrical quartz and pyrite bands. Also present are pods of bladed quartz with finely disseminated pyrite. Associated with the pyrite are rare blebs of galena, sphalerite, and tetrahedrite which appear to elevate gold values significantly.

Assays from the Twisted Ankle showing were the most anomalous of all samples taken on the Bonsai property during the 1994 field season, however, none contained significant amounts of gold. The two most anomalous samples assayed 344 and 429 ppb gold and both came from quartz-pyrite veined rhyolite with minor galena, sphalerite , and possible tetrahedrite. Other samples on the Twisted Ankle showing returned less than 5 to 96 ppb gold.

5.2 BONSAI SHOWING

The Bonsai showing consists of massive to disseminated fine to coarse-grained pyrite in massive to brecciated to flow banded rhyolite. At the top of the showing a black matrix breccia with rhyolite and rare banded pyrite clasts is exposed. Other than a brief examination of the area, no work was done on the Bonsai showing during the 1994 project. Trenching and chip sampling performed by Teuton in 1992 returned significantly higher gold values than any returned from 1994 work, with a best sample of 2540 ppb gold over 1.5 metres. See Cremonese (1993) for further details of work done here during the 1992 field season.

6.0 CONCLUSIONS AND DISCUSSION

The Bonsai property consists of 8 claims totalling 62 units, in two non-contiguous blocks, located approximately 8 kilometres west of Eskay Creek, owned by Teuton Resources Corp. and currently under option to Prime Resources Group Inc. Previous work includes prospecting and trenching on the Bonsai showing.

The property is underlain by a succession of basaltic to andesitic flows, epiclastics possibly derived from these flows, and generally fine grained sediments which have been intruded by felsic to intermediate dykes and sills. Strata is generally dipping moderately to the east, but is increasingly structurally disrupted downslope towards the Harrymel Fault Zone.

A large intrusion (Unit 5int) of intermediate composition underlies the eastern portions of the property and cuts both the rhyolite (Unit 5rhy) and upper sediments (Unit 4). This is interpreted to truncate Units 4 and 5rhy at depth, however there is no geologic evidence that this occurs. Separate bodies of the intrusion may represent strataform sills and may terminate at depth rather than coalescing into one large cross cutting body as interpreted.

Two trenches were completed on the Twisted Ankle Showing which exposed the upper contact of Unit 5rhy with the overlying sediments of Unit 4. The sediments are black carbonaceous siltstones and contain up to 50% disseminated pyrite. The rhyolite is strongly sericite+quartz+pyrite altered and contains banded quartz-pyrite veins and minor galena, sphalerite, and tetrahedrite. The best sample (429 ppb Au) taken during trenching came from altered rhyolite at the west end of trench TR94-1.

174 soil samples were collected on the Bonsai property over 11.2 kilometres of grid. This delineated several anomalous areas, the most interesting of which is located above the Twisted Ankle showing and is underlain by massive to laminated siltstones of Unit 4. The anomaly covers an area of approximately 5000 square meters and has a highest gold value of 320 ppb. Rock sampling on the property produced no significantly elevated gold values with only two samples above 100 ppb gold (429 and 344 ppb Au).

Two main target types have been proposed for the Bonsai property: Eskay style stratabound mineralization, and epithermal mineralization. Although the property shows potential for both styles of deposit, detailed mapping has failed to identify key features of either a VMS or a high level, precious metal enriched epithermal deposit.

Similarities to the Eskay Creek deposit include a similar stratigraphic position, the presence of mineralized felsic dykes and sills, and rare pyritic laminations in siltstone above the felsic bodies. However, the extrusive felsic stratigraphy which underlies the deposit at Eskay is absent at surface on the Bonsai property as is the thick mafic succession which caps the Eskay deposit. Extrusive felsics must have been present in the vicinity of the Bonsai property as evidenced by the angular felsic fragments found in mudstone above the rhyolite, the logical place to expect such a body would be along strike from these occurrences of felsic chips. Soil anomaly A, if originating from Unit 4 sediments which underly the area of the

anomaly, may be indicative of stratabound mineralization. Unfortunately, the potential for this stratigraphic horizon to extend down dip is seriously limited by the presence of the large intrusion of Unit 5int as described in section 2.2.2 and shown in figure 2.5.

Mineralization exposed on the property is predominantly massive to colloform open space filling pyrite with rare galena, sphalerite, and possible tetrahedrite.

7.0 RECOMMENDATIONS

Further work on the Bonsai property should include a brief follow up in the area of soil anomaly A. This should comprise a 5 or 10 metre spaced soil grid over the area of the anomaly and systematic chip sampling of Unit 4 sediments which outcrop in and above the area of the anomaly. Positive results should lead to trenching, however, the down dip potential of Unit 4 in this area is uncertain and could only be verified by drill testing. Additional further work should be done on areas of the claims not examined during the 1994 field season. This should include grid soil sampling and detailed geologic mapping of areas of felsic stratigraphy exposed to the south of the 1994 map area on the Paradigm and Mikhail claims.

8.0 REFERENCES

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9.0 STATEMENT OF COSTS

PRIME RESOURCES GROUP INC. - BUDGET COMPILATION SHEET

PROJECT NAME: : BONSAI
CODE: 90707 **TOTAL COSTS: $32,450**

DESCRIPTION		AMOUNT	RATE ($)	NET ($)	TOTAL
1.0 SALARIES	(IN-HOUSE)				
71010	Technical			0	
	A. KAIP	15.5	215	3332.5	
	D.KURAN	4	325	1300	
71020	Support			528	
71030	Tem/Seasonal/Contract			0	
	C. DOWNIE	11	170	1870	
	K. PATTERSON	39	170	6630	
	A. WALUS	2	240.5	481	
	J. LEWIS	3.5	156	546	
	S. ANSEL	2	166	332	
71040	Fringe Benefits(% Of salary)			0	
				Subtotal:	$15,019.50
1.1 FEES	(CONSULTANTS)				
71510	Geological			0	
71520	Engineering/Metallurgical			0	
71530	Other			0	
				Subtotal:	$0.00
2.0 GEOPHYSICS					
72010	Ground			0	
72020	Airborne			0	
72030	Remote Sensing			150	
				Subtotal:	$150.00
3.0 DRILLING					
72510	Surface			0	
72520	Underground			0	
72530	Mob/Demob			0	
72540	Fuel/Mud Supplies			0	
				Subtotal:	$0.00
4.0 ANALYSIS, ASSAY, METALLURGICAL					
73010	Geochemical analysis & assay	194	13.5	2619	
73020	Metallurgical testwork			0	
73030	Other lab/Sample prep.	57	3.75	213.75	
		137	1.6	219.2	
5.0 FIELD/CAMP				Subtotal:	$3,051.95
73510	Field supplies			644	
73520	Camp costs			1645	
73530	Camp construction			0	
73540	Expediting			163.04	
				Subtotal:	$2,452.04

9.0 STATEMENT OF COSTS

PRIME RESOURCES GROUP INC. - BUDGET COMPILATION SHEET

PROJECT NAME: : BONSAI

CODE: 90707 **TOTAL COSTS: $32,450**

DESCRIPTION		AMOUNT	RATE ($)	NET ($)	TOTAL
6.0 SURFACE WORK					
74010	Linecutting/Roads/Site Prep.			3108.64	
74020	Trenching/Pitting			0	
				Subtotal:	$3,108.64
7.0 UNDERGROUND WORK					
75510	Drift/X-cut/Raise development			0	
75030	Materials/Supplies			0	
				Subtotal:	$0.00
8.0 ENVIRONMENTAL/RECLAMATION					
75010	Base line studies			0	
75020	Permitting			0	
75030	Reclaimation			0	
				Subtotal:	$0.00
9.0 PROPERTY MAINTENACE					
76010	Staking			0	
76020	Land surveying			0	
76040	Claim holding costs			0	
76050	Taxes			0	
76060	Lease rental payments			0	
76070	Fixed advanced royalties			0	
76080	Variable advanced royalties			0	
				Subtotal:	$0.00
10.0 TRAVEL					
77010	Lodging			0	
77020	Meals/Groceries			200	
77030	Airfare			0	
77040	Taxi/Car rental/mileage			0	
				Subtotal:	$200.00
11.0 TRANSPORTION/AIR SUPPORT					
77510	Vehicle lease/Rental			0	
77520	Vehicle mntec/Operating expenses/Repair			0	
77530	Helicopter	11	723	7953	
77540	Helicopter fuel			0	
77550	Fixed wing			0	
77560	Fixed wing fuel			0	
				Subtotal:	$7,953.00
12.0 SUPPORT ACTIVITIES					
78010	Communication			318	
78020	Maps/Publications/Photo			69	
78030	Drafting			0	
78040	Office supplies			0	
78050	Freight/Shipping			128	
				Subtotal:	$515.00

9.0 STATEMENT OF COSTS

PRIME RESOURCES GROUP INC. - BUDGET COMPILATION SHEET

PROJECT NAME: : BONSAI

CODE: 90707 **TOTAL COSTS:** **$32,450**

DESCRIPTION		AMOUNT	RATE ($)	NET ($)	TOTAL
13.0 OTHER A&G/MANAGEMENT FEE					
78510	Legal			0	
78515	Business meetings & entertainment			0	
78520	Dues/Memberships			0	
78525	Professional education/Seminars/Conventions			0	
78530	Donations			0	
78535	Rent - Office and storage			0	
78540	Management fees	0	0	0	
78545	Office equipment			0	
78550	Computer equipment			83	
78555	Miscellaneous fees			0	
78560	Insurance			0	
78565	Date processing costs			0	
78570	Allocated administration			0	
78575	Miscellaneous A&G costs			0	
				Subtotal:	$0.00
				TOTAL	$32,450.13

10.0 STATEMENT OF QUALIFICATIONS

I, Keith M. Patterson, of 203-3824 West 4th Avenue, Vancouver, British Columbia, do hereby certify that:

1. I am a geologist in the employ of Homestake Canada Ltd.

2. I graduated in April, 1994 from the University of British Columbia with a bachelor of Applied Science, in the Mineral Exploration option of the Geological Engineering program.

3. I am currently registered as an Engineer in Training with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. I have no interest in the property described herein, nor in the securities of any company associated with the property, nor do I expect to acquire any such interest.

Keith M. Patterson

STATEMENT OF QUALIFICATIONS

I, Andrew W. Kaip, of 901-1050 Harwood Street, Vancouver, British Columbia, do hereby certify that:

1. I am a geologist in the employ of Homestake Canada Ltd.

2. I graduated in April, 1992 from Carleton University with a Bachelor of Science (Highest Honours).

3. I have no interest in the property described herein, nor in the securities of any company associated with the property, nor do I expect to acquire any such interest.

Dawn Kaip FOR ANDREW KAIP.

Andrew W. Kaip

STATEMENT OF QUALIFICATIONS

I. DAVID L. KURAN of 25630 Bosonworth Avenue, in the municipality of Maple Ridge, British Columbia, hereby certify that:

1. I am a graduate of the University of Manitoba(1978) and hold a B.Sc. in Geology.

2. I am a fellow of the Geological Association of Canada.

3. I am a Member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. I have been employed in my profession as an Exploration Geologist in Canada, U.S.A., and Mexico since graduation.

5. I am presently employed by Homestake Canada Inc. of 1000-700 West Pender St., Vancouver, B.C. as a Senior Project Geologist.

6. I supervised the planning and implementation of the work described in this report, was in daily communication with the project geologists on site and was involved in the data interpretation and editing of this report on the Bonsai claims.

7. I consent to the use of this report concerning the 1994 exploration program carried out on the Bonsai mineral claims owned by Teuton Resources Corp.in the Skeena Mining Division, NTS 104 B10, for all corporate purposes relating to Prime Resources Group Inc. and Homestake Canada Inc. and Teuton Resources Corp.

Signed at Vancouver, British Columbia this 23 day of January, 1995.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA D. L. KURAN GEOSCIENTIST

DAVID L. KURAN B.Sc. P. Geol., F.G.A.C.

APPENDIX I
ROCK SAMPLE DESCRIPTIONS AND ASSAYS

1994 BONSAI SAMPLES

Width Cut	Location	Sample Description	Sample ID	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)
Grab	0+40S 4+20w	Blk rhy with vfr py and < 1 cm qz sw	10252	63	5.3	35	40	21	350	15	0.28
Grab	0+40S 4+20w	2 cm crustiform qz+py +tet vein in [qz+ser+py] rhy	10253	64	10	12	182	113	115	12	0.375
0.6 m	0+40S 4+20w	Drusy qz filled cavities with py and tet in [ser+py+qz] rhy	10254	65	18 3	20	37	20	92	19	0.846
1.5 m	CL94-1	Qz-py-tet sw veinlets and drusy cavities in [ser+py+qz] rhy	10255	21	3	21	84	230	91	11	0.186
1.5 m	CL94-1	Qz-py-tet sw veinlets and drusy cavities in [ser+py+qz] rhy	10256	64	12.2	16	42	40	95	17	0.353
1.5 m	CL94-1	Qz-py-tet sw veinlets and drusy cavities in [ser+py+qz] rhy	10257	96	14.3	17	61	190	187	19	0.562
1.5 m	CL94-1	Qz-py-tet sw veinlets and drusy cavities in [ser+py+qz] rhy	10258	65	11.5	9	42	26	72	13	0.279
1.5 m	CL94-1	Qz-py-tet sw veinlets and drusy cavities in [ser+py+qz] rhy	10259	21	5.4	14	28	16	69	7	0.186
1.5 m	TR94-1	[qz+ser+py] rhy, minor gal, py vfgr, rare banded qz/py veins <1cm	10260	429	7.2	37	569	156	276	14	0.183
1.5 m	TR94-1	[qz+ser+py] mass gry rhy with abundant coliform qz+py veins <1cm	10261	37	6	28	47	30	151	13	0.192
1.5 m	TR94-1	[qz+ser+py] rhy at con with ms, rare 2mm grn ser, qz veins <1cm	10262	10	1.7	19	27	63	168	-5	0 125
1.0 m	TR94-1	rhy/ms contact, ms up to 20% vfgr py	10263	12	0.5	47	22	208	608	24	0 384
1.0 m	TR94-1	90% ms, 10% [qz+ser+py] grey rhy, ms up to 25-50% vfgr diss py	10264	7	-0.2	38	37	201	94	6	0.198
1.0 m	TR94-2	blk calcareous & graphitic ms	10265	-5	-0.2	45	38	129	88	6	0.25
1.5 m	TR94-2	mass blk to gry ms, 10-50% fgr diss py	10266	13	-0.2	26	21	74	82	17	0.521
1.5 m	TR94-2	contact zone btwn ms & rhy	10267	11	1.5	21	28	92	188	11	0.234
1.5 m	TR94-2	s[qz+ser+py] gry rhy, mass fgr py, 20-70%, rare qz-cb veins to 4mm	10268	6	1.1	21	25	64	90	12	0.218
2.0 m	TR94-2	similar to 10268	10269	20	3.1	21	31	100	134	6	0.173
Grab	10+20N 2+00W	Rhy bx with 5% vfgr dis py in mx, minor cgr euhedral py	10270	-5	0.2	3	16	7	160	27 6	2.44
1.0 m	9+30N 3+10W	blk slst and frg sst above rhy	10271	-5	0.3	18	11	95	12	1.4	0.644
Grab	1+80N 4+90W	Rhy, locally [ser] hosting semi-massive vfrg py	10272	43	-0.2	13	131	25	211	15	0.458
1.0 m	1+90N 4+95W	Aph rhy with vfgr dis py	10273	8	-0.2	17	35	27	215	-5	1.358
1.0 m	1+20N 4+75W	Blk silt mx, rhy frag bx with frg and cgr py	10274	6	-0.2	4	25	18	171	35	1.747
1.0 m	2+95S 2+30W	Blk slst and buff sst	10319	19	0.2	61	18	244	17	-5	-3
1.0 m	5+20S 4+45W	white rhy breccia	10320	32	-0.1	6	13	51	51	-5	-3
1.0 m	3+00S 3+20W	grey rhy with 1-2% fgr diss py	10321	15	0.2	7	29	8	47	6	-3
1.0 m	5+25S 4+50W	blk slst with rare pyitic ash laminations	10322	14	-0.1	18	13	40	10	-5	-3
float	3+80N 2+50W	strongly silicified, limonitic breccia	10869	-5	-0.2	26	5	29	20	-5	0.022
float	5+50N 1+50W	strong ser-cb and cut by stockfwork of qz veinlets, 10-20% lim	10870	-5	-0.2	43	9	75	522	23	0.038
float	5+50N 1+50W	same as 10870	10871	6	-0.2	60	13	134	573	23	0.038
1m	0+60S 4+10W	Massive, black mud/siltstone, 10% diss Py.	11736	16	-0.2	37	29	123	85	10	0.588
50cm	12+90N 0+80W	Mgr, K-spar-Hb-Qz diorite with mal staining along grain boundries	11737	12	-0.2	140	29	22	1.9	1.2	0.089
20cm	13+10N 1+65W	Mudstone intercalated with andesite. Highly Qz-Py altered.	11738	11	1	60	12	105	21	5.2	1.151
1m	12+75N 2+10W	Qz-Py alt mudstone.	11739	9	0.4	33	15	170	20	4	0.73
75cm	7+75N 3+00W	Mudstone with 1-3cm massive Py nodules	11740	6	2.4	27	8	330	47	14	1.212
40cm	8+00N 4+75W	Massive 10cm Py vein in mudstone	11741	-5	1	67	10	55	30	3.5	0.098
50cm	8+75N 3+25W	Rhyolitic bx with 1-5% diss Py	11742	-5	-0.2	3	17	39	27	11	0.156
50cm	3+25N 1+00W	Bx of intrusive clasts in mudstone matrix	11743	-5	-0.2	71	10	72	38	7.6	0.055
50cm	1+00S 3+20W	zone of vuggy/lattlcework silica with fine py in rhyolite	11744	-5	4.1	4	20	13	1230	36.5	5.601
1m	0+90N 2+55W	slst 20m above rhyolite, abundant py and 0.1- 1cm qz veins	11745	6	0.7	38	14	208	22	7.7	0.972
1m	0+85S 3+20W	rhy bx with slst mx at lower rhy contact with slst	11746	9	-0.2	17	17	35	165	14	1.589
1m	1+00S 3+25W	slst with sst laminae, aprox 30m above twisted showing	11747	21	-0.2	60	34	148	26	-5	0.87
1m	0+65S 5+25W	float? rhy bx with drk gry mx, 10-20% fine diss py in mx	11748	-5	-0.2	4	19	22	179	8	2.278
1m	3+20S 2+65W	strongly clv'd & cb alt slst 25m abve rhy	11969	3	0.5	40	13	258	60	-5	-3
1m	5+00S 3+30W	massive slst 1m above small rhy lens	11970	3	0.1	65	15	411	23	-5	-3
1m	5+00S 3+30W	massive rhy with 1-2% diss py 2m below contact with slst	11971	-2	-0.1	3	20	9	43	-5	-3
1m	TL4+50W 4+00S	massive rhy with 1-2% very finely disseminated py	11972	4	-0.1	5	16	4	76	-5	-3
1m	2+50S 6+35W	float - mass rhy with 1-2% diss py	11973	2	-0.1	4	14	6	-5	-5	-3
1m	2+50S 6+25W	float - mass to flow banded rhy with 2-5% diss py	11974	-2	0.7	4	19	2	12	-5	-3
1m	2+75S 6+25W	float - mass rhy with 1% diss py	11975	4	-0.1	4	12	-1	-5	-5	-3
1m	2+40S 5+90W	float - mass rhy with 2-5% diss py	11976	-2	-0.1	4	17	2	6	-5	-3
1m	TL4+50W 0+73S	rhy with vuggy, coliform qz-py, rare 1-5mm malichite blebs	11977	48	8.5	16	110	27	389	9	-3
1m	0+85S 4+40W	mass colloform py in vuggy silica lattice in rhy unit	11978	38	5.9	16	32	19	123	-5	-3
1m	TL4+50W 1+15S	vuggy colliform qx + fgr py and other blk sx? filling open space	11979	344	18.5	18	66	11	126	10	-3
1m	9+40N 3+50W	[chl+sil'n] and at margin of massive intr rhy body, 1-5% cgr py	11980	38	-0.1	2	4	35	6	-5	-3

APPENDIX II
SOIL SAMPLE ASSAYS

BONSAI SOIL GEOCHEMISTRY

location	AU(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Sb(ppm)	Hg(ppm)
L13+00N 0+50W	-5	-0.2	47	20	95	9	-5	0.142
L13+00N 1+00W	-5	-0.2	79	17	135	-5	-5	0.151
L13+00N 1+50W	-5	-0.2	87	19	171	-5	-5	0.097
L13+00N 2+00W	-5	-0.2	90	18	130	6	10	0.128
L13+00N 2+50W	-5	-0.2	79	20	186	11	7	0.119
L13+00N 3+00W	-5	-0.2	61	15	153	-5	6	0.048
L13+00N 3+50W	-5	-0.2	74	18	135	-5	7	0.035
L11+00N 0+50W	-5	-0.2	24	11	98	-5	-5	0.072
L11+00N 1+00W	-5	-0.2	47	13	123	-5	-5	0.062
L11+00N 1+50W	-5	-0.2	66	16	141	-5	9	0.127
L11+00N 2+00W	-5	-0.2	63	21	127	-5	5	0.053
L11+00N 2+50W	-5	-0.2	57	15	112	-5	-5	0.06
L11+00N 3+00W	-5	-0.2	59	16	124	-5	-5	0.047
L9+00N 0+50W	-5	-0.2	46	17	96	-5	-5	0.121
L9+00N 1+00W	-5	-0.2	33	13	116	9	-5	0.059
L9+00N 1+50W	-5	-0.2	36	15	152	20	-5	0.085
L9+00N 2+00W	-5	-0.2	37	25	148	36	7	0.098
L9+00N 2+50W	-5	-0.2	40	24	146	36	7	0.07
L9+00N 3+00W	-5	-0.2	59	14	132	9	-5	0.095
L9+00N 3+50W	-5	-0.2	81	20	187	5	-5	0.055
L9+00N 4+00W	-5	-0.2	65	15	111	-5	-5	0.032
L9+00N 4+50W	-5	-0.2	56	16	122	10	-5	0.05
L9+00N 5+00W	-5	-0.2	75	16	130	9	5	0.053
L7+00N 2+00W	9	0.4	27	22	139	39	5	0.074
L7+00N 2+50W	10	-0.2	49	24	129	49	9	0.235
L7+00N 3+00W	8	-0.2	71	21	395	34	9	0.292
L7+00N 3+50W	-5	-0.2	50	14	193	18	-5	0.165
L7+00N 4+00W	-5	-0.2	67	14	160	8	-5	0.089
L7+00N 4+50W	-5	-0.2	66	19	138	14	-5	0.077
L7+00N 5+00W	-5	-0.2	83	17	150	10	-5	0.058
L7+00N 5+50W	-5	-0.2	101	20	200	14	8	0.05
L5+00N 0+50W	14	-0.2	52	23	109	62	-5	0.212
L5+00N 1+00W	-5	-0.2	17	14	65	22	-5	0.052
L5+00N 1+50W	-5	-0.2	45	12	123	-5	-5	0.064
L5+00N 2+00W	-5	-0.2	61	15	136	17	-5	0.102
L5+00N 2+50W	-5	-0.2	72	11	112	-5	-5	0.044
L5+00N 3+00W	-5	-0.2	56	13	120	8	-5	0.068
L5+00N 3+50W	6	-0.2	73	15	133	52	-5	0.463
L5+00N 4+00W	22	-0.2	92	14	175	34	-5	0.023
L5+00N 4+50W	-5	-0.2	90	21	136	12	5	0.027
L5+00N 5+00W	-5	-0.2	81	24	120	8	-5	0.045
L4+00N 0+50W	-5	-0.2	42	23	158	18	-5	0.244
L4+00N 1+00W	13	-0.2	61	21	129	72	9	0.189
L4+00N 1+50W	10	-0.2	40	22	102	48	7	0.119
L4+00N 2+00W	-5	-0.2	32	11	91	12	-5	0.063
L4+00N 2+50W	-5	-0.2	55	15	185	25	-5	0.207
L4+00N 3+00W	-5	-0.2	106	14	128	-5	-5	0.047
L4+00N 3+50W	-5	-0.2	75	9	84	-5	-5	0.032

BONSAI SOIL GEOCHEMISTRY

location	AU(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Sb(ppm)	Hg(ppm)
L4+00N 4+00W	-5	-0.2	82	12	117	24	-5	0.085
L4+00N 4+50W	-5	-0.2	63	9	122	9	-5	0.074
L4+00N 5+00W	-5	-0.2	84	17	112	11	-5	0.025
L4+00N 5+25W	-5	-0.2	85	15	103	8	-5	0.037
L3+00N 1+00W	-5	-0.2	23	23	130	25	8	0.093
L3+00N 1+50W	13	-0.2	44	24	128	62	7	0.151
L3+00N 2+00W	-5	-0.2	27	18	113	26	-5	0.069
L3+00N 2+25W	-5	-0.2	23	14	118	16	-5	0.069
L3+00N 3+00W	-5	-0.2	41	11	202	13	-5	0.208
L3+00N 3+50W	-5	-0.2	42	15	167	8	-5	0.157
L3+00N 4+50W	-5	-0.2	62	10	97	-5	-5	0.063
L3+00N 5+00W	-5	-0.2	70	9	77	-5	-5	0.062
L3+00N 5+50W	-5	-0.2	54	9	82	-5	-5	0.035
L3+00N 6+50W	-5	-0.2	115	35	130	26	-5	0.016
L3+00N 7+00W	11	-0.2	104	18	119	9	-5	0.025
L2+00N 0+50W	24	-0.2	101	76	192	98	9	0.109
L2+00N 1+00W	16	-0.2	54	38	165	66	-5	0.086
L2+00N 1+50W	12	-0.2	44	26	128	55	-5	0.082
L2+00N 2+00W	9	-0.2	40	23	143	37	-5	0.098
L2+00N 2+50W	-5	-0.2	54	14	146	19	-5	0.132
L2+00N 3+00W	23	-0.2	43	19	152	77	-5	0.271
L2+00N 3+50W	19	-0.2	81	25	156	44	-5	0.11
L2+00N 4+00W	12	-0.2	48	15	115	50	-5	0.169
L2+00N 4+50W	8	-0.2	41	23	97	57	6	0.532
L2+00N 5+00W	7	-0.2	62	14	131	13	-5	0.122
L1+00N 0+50W	119	-0.2	114	84	200	199	5	0.188
L1+00N 1+00W	28	-0.2	62	42	142	45	-5	0.09
L1+00N 1+50W	65	-0.2	93	108	211	176	10	0.241
L1+00N 1+75W	7	-0.2	23	24	69	-5	-5	0.135
L1+00N 2+50W	-5	-0.2	35	17	121	-5	-5	0.075
L1+00N 3+00W	7	-0.2	52	14	188	-5	-5	0.212
L1+00N 3+50W	13	-0.2	44	11	145	28	-5	0.189
L1+00N 4+00W	-5	-0.2	79	11	109	-5	-5	0.096
L1+00N 4+50W	6	-0.2	74	12	113	-5	-5	0.071
L1+00N 5+00W	-5	-0.2	78	9	97	-5	-5	0.049
L1+00N 5+50W	9	-0.2	57	79	154	65	-5	0.397
L1+00N 6+00W	-5	-0.2	57	14	103	27	-5	0.184
L1+00N 6+50W	10	-0.2	56	21	116	38	6	0.329
L0+00N 0+50W	28	0.3	61	50	135	124	13	0.334
L0+00N 1+00W	26	-0.2	47	32	145	16	-5	0.242
L0+00N 1+50W	8	-0.2	33	19	110	17	-5	0.127
L0+00N 2+00W	6	-0.2	31	11	105	-5	-5	0.066
L0+00N 2+50W	14	-0.2	53	32	148	51	-5	0.192
L0+00N 3+00W	-5	-0.2	45	22	235	16	-5	0.194
L0+00N 3+50W	320	6.5	37	76	128	236	15	0.283
L0+00N 4+00W	18	-0.2	43	28	182	162	10	0.26
L0+00N 4+50W	15	0.4	54	30	420	83	7	0.371
L0+00N 5+50W	277	-0.2	56	25	108	1178	12	2.92

BONSAI SOIL GEOCHEMISTRY

location	AU(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Sb(ppm)	Hg(ppm)
L0+00N 6+00W		7	-0.2	120	42	146	27	-5	0.084
L0+00N 6+50W		10	-0.2	70	26	119	362	11	0.676
L1+00S 0+50W		-5	-0.2	51	17	74	21	7	0.071
L1+00S 1+00W		-5	-0.2	27	14	128	7	-5	0.097
L1+00S 1+50W		-5	-0.2	41	14	109	-5	-5	0.07
L1+00S 2+00W		-5	-0.2	23	13	78	-5	5	0.087
L1+00S 2+50W		-5	-0.2	42	18	234	15	-5	0.392
L1+00S 3+00W		-5	-0.2	20	22	107	22	-5	0.213
L1+00S 3+50W		18	0.3	70	36	154	104	12	0.694
L1+00S 4+00W		22	2	64	71	151	905	16	1.137
L1+00S 4+50W		9	-0.2	48	20	128	73	6	0.15
L1+00S 5+00W		9	-0.2	67	19	137	51	-5	0.213
L1+00S 5+50W		9	-0.2	59	14	95	37	-5	0.119
L1+00S 6+00W		6	-0.2	58	13	91	18	-5	0.115
L1+00S 6+50W		24	-0.2	64	16	125	24	-5	0.114
L1+00S 7+00W		-5	-0.2	57	15	121	30	-5	0.125
L1+00S 7+50W		-5	-0.2	72	15	124	6	-5	0.047
L2+00S 0+50W		-5	-0.2	49	11	59	-5	-5	0.061
L2+00S 1+00W		-5	-0.2	36	16	64	-5	-5	0.123
L2+00S 1+50W		-5	-0.2	22	13	68	-5	-5	0.078
L2+00S 2+00W		-5	-0.2	41	13	77	-5	-5	0.104
L2+00S 2+50W		12	-0.2	15	15	147	22	-5	0.039
L2+00S 3+00W		22	-0.2	57	25	126	81	6	0.15
L2+00S 3+50W	IS		-0.2	26	14	42	-5	-5	0.081
L2+00S 4+00W	IS		-0.2	22	12	83	6	-5	0.16
L2+00S 4+50W		6	0.3	42	17	154	44	-5	0.204
L2+00S 5+00W		13	0.3	47	19	148	56	-5	0.215
L2+00S 5+50W		6	-0.2	78	12	108	24	-5	0.13
L2+00S 6+00W		12	-0.2	94	17	160	28	-5	0.201
L2+00S 7+00W		7	-0.2	71	21	139	32	6	0.16
L3+00S 0+50W		-5	-0.2	31	19	102	-5	-5	0.092
L3+00S 1+00W		-5	-0.2	54	9	61	-5	-5	0.076
L3+00S 1+50W		19	-0.2	33	27	121	35	6	0.106
L3+00S 2+00W		9	-0.2	38	20	83	24	-5	0.112
L3+00S 2+50W		6	0.6	162	44	844	250	13	1.158
L3+00S 3+00W		-5	-0.2	40	16	445	-5	-5	0.262
L3+00S 3+50W		-5	0.4	33	33	159	22	-5	0.196
L3+00S 4+00W		18	0.4	43	23	155	67	-5	0.334
L3+00S 5+00W		9	0.3	46	32	171	105	6	0.307
L3+00S 6+00W		7	-0.2	58	10	110	33	-5	0.136
L3+00S 6+50W		12	-0.2	71	27	138	51	-5	0.218
L3+00S 7+00W		11	-0.2	60	18	111	34	-5	0.159
L5+00S 0+50W		-5	-0.2	30	23	122	21	11	0.154
L5+00S 1+00W		-5	-0.2	17	21	110	13	-5	0.068
L5+00S 1+50W		-5	-0.2	26	18	139	41	-5	0.04
L5+00S 2+00W		15	-0.2	31	31	141	47	-5	0.159
L5+00S 2+50W		-5	-0.2	37	12	84	8	-5	0.123
L5+00S 3+00W		6	-0.2	12	9	117	-5	-5	0.071

BONSAI SOIL GEOCHEMISTRY

location	AU(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Sb(ppm)	Hg(ppm)
L5+00S 3+50W	9	-0.2	36	29	349	76	-5	0.264
L5+00S 4+00W	17	-0.2	66	33	191	36	-5	0.421
L5+00S 4+50W	12	0.6	41	19	199	31	-5	0.225
L5+00S 5+00W	-5	-0.2	23	13	89	7	-5	0.062
BL 0+00	8	-0.2	31	17	11	-5	-5	0.132
BL 0+50N	11	-0.2	83	27	75	6	6	0.136
BL 1+00N	19	-0.2	39	16	32	-5	-5	0.095
BL 2+00N	-5	-0.2	62	8	73	-5	-5	0.075
BL 2+50N	27	-0.2	38	17	29	-5	-5	0.082
BL 3+00N	14	-0.2	28	13	75	-5	-5	0.096
BL 3+50N	15	-0.2	39	15	65	-5	-5	0.127
BL 4+00N	-5	-0.2	28	19	84	-5	-5	0.173
BL 4+50N	18	-0.2	22	15	81	-5	-5	0.078
BL 5+00N	-5	-0.2	24	19	130	5	-5	0.082
BL 7+50N	-5	-0.2	29	14	96	-5	-5	0.07
BL 8+00N	9	-0.2	48	23	155	-5	-5	0.091
BL 8+50N	-5	-0.2	33	15	95	-5	-5	0.099
BL 9+00N	25	-0.2	27	15	108	7	-5	0.062
BL 9+50N	63	-0.2	32	17	111	22	-5	0.1
BL 10+00N	-5	-0.2	38	11	66	-5	-5	0.166
BL 10+50N	-5	-0.2	44	7	55	-5	-5	0.081
BL 11+00N	-5	-0.2	39	13	85	13	-5	0.116
BL 11+50N	-5	-0.2	41	10	73	-5	-5	0.062
BL 12+00N	-5	-0.2	36	11	72	-5	-5	0.098
BL 12+50N	-5	-0.2	31	21	104	-5	-5	0.083
BL 13+00N	9	-0.2	71	25	293	26	-5	0.437
BL 1+00S	15	-0.2	51	23	130	19	9	0.116
BL 2+00S	-5	-0.2	34	17	121	9	-5	0.197
BL 3+00S	7	-0.2	43	18	132	11	-5	0.107
BL 5+00S	-5	0.4	21	25	108	23	7	0.135

APPENDIX III
ASSAY CERTIFICATES

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 94I1204

2036 Columbia St
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Homestake Mineral Dev (Eskay)

Out: Sep 20, 1994 Project: 90707 Bonsai
In : Sep 12, 1994 Shipper: Keith Patterson
PO#: Shipment: ID=C024407
Msg: Au(FA/AAS 30g) ICP(AqR)07
Msg:

16 Samples

	16= Rock	0= Soil	0= Core	0=RC Ct	0= Pulp	0=Other	[04/614:00:47:49092194]
Raw Storage:	03Mon/Dis	--	--	--	--	--	Mon=Month Dis=Discard
Pulp Storage:	12Mon/Dis		--			--	RTn=Return Arc=Archive

Document Distribution

	EN	RT	CC	IN	FX
1 Homestake Canada Inc	1	2	2	2	1
Eskay Creek Camp	DL	3D	5D	BT	BL
Eskay Creek	0	0	0	1	0
BC V0J 2N0					
ATT: Doug Reddy/K Patterson	Ph:604/521-7396				
c/o: Fax ONLY if available	Fx:604/524-8046				
2 Homestake Canada Inc	EN	RT	CC	IN	FX
1000 - 700 W Pender St	2	2	1	0	1
Vancouver	DL	3D	5D	BT	BL
BC V6C 1G8	0	0	0	0	0
ATT: Ron Britten/Shiela Kiezer	Ph:604/684-2345				
	Fx:604/684-9831				
3 Homestake Canada Inc	EN	RT	CC	IN	FX
If no answer at Ph=604/521-7396	3	2	0	0	1
Eskay Creek	DL	3D	5D	BT	BL
BC V0J 2N0	0	0	0	0	0
ATT: Doug Reddy/K Patterson	Ph:604/				
c/o: Smithers Expediting	Fx:604/847-2566				

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	02
03	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	03
04	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	04
05	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	05
06	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	06
07	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	07
08	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	08

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
DL=DownLoad 3D=3-1/2 Disk 5D=5-1/4 Disk BT=BBS Type BL=BBS(1=Yes 0=No) Totals: 3=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL 94I1204

2036 Columbia St.
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Homestake Mineral Dev (Eskay) iPL: 94I1204 Out: Sep 20, 1994 Page 1 of 1 Section 1 of 1
Project: 90707 Bonsai 16 Rock In: Sep 12, 1994 [047614:00:51:49092194] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
10319	R	19	0.2	61	18	244	17	<	<
10320	R	32	<	6	13	51	51	<	<
10321	R	15	0.2	7	29	8	47	6	<
10322	R	14	<	18	13	40	10	<	<
11969	R	3	0.5	40	13	258	60	<	<
11970	R	3	0.1	65	15	411	23	<	<
11971	R	<	<	3	20	9	43	<	<
11972	R	4	<	5	16	4	76	<	<
11973	R	2	<	4	14	6	<	<	<
11974	R	<	0.7	4	19	2	12	<	<
11975	R	4	<	4	12	<	<	<	<
11976	R	<	<	4	17	2	6	<	<
11977	R	48	8.5	16	110	27	389	9	<
11978	R	38	5.9	16	32	19	123	<	<
11979	R	344	18.5	18	66	11	126	10	<
11980	R	38	<	2	4	35	6	<	<
Min Limit		2	0.1	1	2	1	5	5	3
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: V94-01005.0 (COMPLETE)

REFERENCE:

CLIENT: HOMESTAKE MINERAL DEVELOPMENT COMPANY

PROJECT: 90708

SUBMITTED BY: K. PATTERSON

DATE PRINTED: 16-SEP-94

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	12	5 PPB	Fire Assay of 30g	ATOMIC ABSORPTION
2	Ag	Silver	12	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	12	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Pb	Lead	12	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Zn	Zinc	12	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	As	Arsenic	12	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Sb	Antimony	12	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Hg	Mercury	12	0.010 PPM	HCL:HNO3 (3:1)	COLD VAPOR AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	12	2	-150	12	CRUSH/SPLIT 2-6 KG	12
					PULVERIZATION	12

REMARKS: Assay of high Au to follow on V94-01005.6

REPORT COPIES TO: MR. RON BRITTEN
MR. ANDREW KAIP
MR. DAVE KURAN

INVOICE TO: MR. RON BRITTEN

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Geochemical Lab Report

DATE PRINTED: 16-SEP-94

REPORT: V94-01005.0 (COMPLETE) PROJECT: 90708 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
R2 10272		43	<0.2	13	131	25	211	15	0.458
R2 10273		8	<0.2	17	35	27	215	<5	1.358
R2 10274		6	<0.2	4	25	18	171	35	1.747
R2 10275		2330	16.1	710	703	592	271	<5	0.537
R2 10276		>10000	17.1	76	251	32	254	14	0.158
R2 10277		816	5.5	151	187	14	400	5	0.150
R2 10278		852	12.4	60	1486	21	128	8	0.428
R2 10279		694	8.2	52	28	38	158	6	0.215
R2 11746		9	<0.2	17	17	35	165	14	1.589
R2 11747		21	<0.2	60	34	148	26	<5	0.870
R2 11748		<5	<0.2	4	19	22	179	8	2.278
R2 11749		737	13.5	51	642	32	132	7	0.366

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Geochemical Lab Report

REPORT: V94-00862.0 (COMPLETE) REFERENCE:

CLIENT: HOMESTAKE MINERAL DEVELOPMENT COMPANY SUBMITTED BY: UNKNOWN
PROJECT: 90707 DATE PRINTED: 16-AUG-94

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	194	5 PPB	Fire Assay of 30g	ATOMIC ABSORPTION
2	Ag	Silver	196	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	196	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Pb	Lead	196	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Zn	Zinc	196	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	As	Arsenic	196	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Sb	Antimony	196	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Hg	Mercury	196	0.010 PPM	HCL:HNO3 (3:1)	COLD VAPOR AA

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
R	ROCK	22	2	-150	22	CRUSH/SPLIT & PULV.	22
S	SOIL	174	1	-80	174	DRY, SIEVE -80	174

REMARKS: IS indicates Insufficient Sample

REPORT COPIES TO: MR. RON BRITTEN
MR. ANDREW KAIP

INVOICE TO: MR. RON BRITTEN

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Geochemical Lab Report

DATE PRINTED: 16-AUG-94

REPORT: V94-00862.0 (COMPLETE) PROJECT: 90707 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
R2 10252		63	5.3	35	40	21	350	15	0.280
R2 10253		64	10.0	12	182	113	115	12	0.375
R2 10254		65	18.3	20	37	20	92	19	0.846
R2 10255		21	3.0	21	84	230	91	11	0.186
R2 10256		64	12.2	16	42	40	95	17	0.353
R2 10257		96	14.3	17	61	190	187	19	0.562
R2 10258		65	11.5	9	42	26	72	13	0.279
R2 10259		21	5.4	14	28	16	69	7	0.186
R2 10260		429	7.2	37	569	156	276	14	0.183
R2 10261		37	6.0	28	47	30	151	13	0.192
R2 10262		10	1.7	19	27	63	168	<5	0.125
R2 10263		12	0.5	47	22	208	608	24	0.384
R2 10264		7	<0.2	38	37	201	94	6	0.198
R2 10265		<5	<0.2	45	38	129	88	5	0.250
R2 10266		13	<0.2	26	21	74	82	17	0.521
R2 10267		11	1.5	21	28	92	188	11	0.234
R2 10268		6	1.1	21	25	64	90	12	0.218
R2 10269		20	3.1	21	31	100	134	6	0.173
R2 10869		<5	<0.2	26	5	29	20	<5	0.022
R2 10870		<5	<0.2	43	9	75	522	23	0.038
R2 10871		6	<0.2	60	13	134	573	23	0.038
R2 11736		16	<0.2	37	29	123	85	10	0.588
S1 L0+00N 0+50W		28	0.3	61	50	135	124	13	0.334
S1 L0+00N 1+00W		26	<0.2	47	32	145	16	<5	0.242
S1 L0+00N 1+50W		8	<0.2	33	19	110	17	<5	0.127
S1 L0+00N 2+00W		6	<0.2	31	11	105	<5	<5	0.066
S1 L0+00N 2+50W		14	<0.2	53	32	148	51	<5	0.192
S1 L0+00N 3+00W		<5	<0.2	45	22	235	16	<5	0.194
S1 L0+00N 3+50W		320	6.5	37	76	128	236	15	0.283
S1 L0+00N 4+00W		18	<0.2	43	28	182	162	10	0.260
S1 L0+00N 4+50W		15	0.4	54	30	420	83	7	0.371
S1 L0+00N 5+50W		277	<0.2	56	25	108	1178	12	2.920
S1 L0+00N 6+00W		7	<0.2	120	42	146	27	<5	0.084
S1 L0+00N 6+50W		10	<0.2	70	26	119	362	11	0.676
S1 L1+00N 0+50W		119	<0.2	114	84	200	199	5	0.188
S1 L1+00N 1+00W		28	<0.2	62	42	142	45	<5	0.090
S1 L1+00N 1+50W		65	<0.2	93	108	211	176	10	0.241
S1 L1+00N 1+75W		7	<0.2	23	24	69	<5	<5	0.135
S1 L1+00N 2+50W		<5	<0.2	35	17	121	<5	<5	0.075
S1 L1+00N 3+00W		7	<0.2	52	14	188	<5	<5	0.212

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Inchcape Testing Services

Geochemical Lab Report

DATE PRINTED: 16-AUG-94

REPORT: V94-00862.0 (COMPLETE) PROJECT: 90707 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
S1 L1+00N 3+50W		13	<0.2	44	11	145	28	<5	0.189
S1 L1+00N 4+00W		<5	<0.2	79	11	109	<5	<5	0.096
S1 L1+00N 4+50W		6	<0.2	74	12	113	<5	<5	0.071
S1 L1+00N 5+00W		<5	<0.2	78	9	97	<5	<5	0.049
S1 L1+00N 5+50W		9	<0.2	57	79	154	65	<5	0.397
S1 L1+00N 6+00W		<5	<0.2	57	14	103	27	<5	0.184
S1 L1+00N 6+50W		10	<0.2	56	21	116	38	6	0.329
S1 L2+00N 0+00W		<5	<0.2	62	8	73	<5	<5	0.075
S1 L2+00N 0+50W		24	<0.2	101	76	192	98	9	0.109
S1 L2+00N 1+00W		16	<0.2	54	38	165	66	<5	0.086
S1 L2+00N 1+50W		12	0.2	44	26	128	55	<5	0.082
S1 L2+00N 2+00W		9	<0.2	40	23	143	37	<5	0.098
S1 L2+00N 2+50W		<5	<0.2	54	14	146	19	<5	0.132
S1 L2+00N 3+00W		23	0.4	43	19	152	77	<5	0.271
S1 L2+00N 3+50W		19	<0.2	81	25	156	44	<5	0.110
S1 L2+00N 4+00W		12	<0.2	48	15	115	50	<5	0.169
S1 L2+00N 4+50W		8	<0.2	41	23	97	57	6	0.532
S1 L2+00N 5+00W		7	<0.2	62	14	131	13	<5	0.122
S1 L3+00N 1+00W		<5	<0.2	23	23	130	25	8	0.093
S1 L3+00N 1+50W		13	<0.2	44	24	128	62	7	0.151
S1 L3+00N 2+00W		<5	<0.2	27	18	113	26	<5	0.069
S1 L3+00N 2+25W		<5	<0.2	23	14	118	16	<5	0.069
S1 L3+00N 3+00W		<5	<0.2	41	11	202	13	<5	0.208
S1 L3+00N 3+50W		<5	<0.2	42	15	167	8	<5	0.157
S1 L3+00N 4+50W		<5	<0.2	62	10	97	<5	<5	0.063
S1 L3+00N 5+00W		<5	<0.2	70	9	77	<5	<5	0.062
S1 L3+00N 5+50W		<5	<0.2	54	9	82	<5	<5	0.035
S1 L3+00N 6+50W		<5	<0.2	115	35	130	26	<5	0.016
S1 L3+00N 7+00W		11	<0.2	104	18	119	9	<5	0.025
S1 L4+00N 0+50W		<5	<0.2	42	23	158	18	<5	0.244
S1 L4+00N 1+00W		13	<0.2	61	21	129	72	9	0.189
S1 L4+00N 1+50W		10	<0.2	40	22	102	48	7	0.119
S1 L4+00N 2+00W		<5	<0.2	32	11	91	12	<5	0.063
S1 L4+00N 2+50W		<5	<0.2	55	15	185	25	<5	0.207
S1 L4+00N 3+00W		<5	<0.2	106	14	128	<5	<5	0.047
S1 L4+00N 3+50W		<5	<0.2	75	9	84	<5	<5	0.032
S1 L4+00N 4+00W		<5	<0.2	82	12	117	24	<5	0.085
S1 L4+00N 4+50W		<5	<0.2	63	9	122	9	<5	0.074
S1 L4+00N 5+00W		<5	<0.2	84	17	112	11	<5	0.025
S1 L4+00N 5+25W		<5	<0.2	85	15	103	8	<5	0.037

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Geochemical Lab Report

DATE PRINTED: 16-AUG-94

REPORT: V94-00862.0 (COMPLETE) PROJECT: 90707

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
S1 L5+00N 0+50W		14	<0.2	52	23	109	62	<5	0.212
S1 L5+00N 1+00W		<5	<0.2	17	14	65	22	<5	0.052
S1 L5+00N 1+50W		<5	<0.2	45	12	123	<5	<5	0.064
S1 L5+00N 2+00W		<5	<0.2	61	15	136	17	<5	0.102
S1 L5+00N 2+50W		<5	<0.2	72	11	112	<5	<5	0.044
S1 L5+00N 3+00W		<5	<0.2	56	13	120	8	<5	0.068
S1 L5+00N 3+50W		6	<0.2	73	15	133	52	<5	0.463
S1 L5+00N 4+00W		22	<0.2	92	14	175	34	<5	0.023
S1 L5+00N 4+50W		<5	<0.2	90	21	136	12	5	0.027
S1 L5+00N 5+00W		<5	<0.2	81	24	120	8	<5	0.045
S1 L7+00N 2+00W		9	0.4	27	22	139	39	5	0.074
S1 L7+00N 2+50W		10	<0.2	49	24	129	49	9	0.235
S1 L7+00N 3+00W		8	<0.2	71	21	395	34	9	0.292
S1 L7+00N 3+50W		<5	<0.2	50	14	193	18	<5	0.165
S1 L7+00N 4+00W		<5	<0.2	67	14	160	8	<5	0.089
S1 L7+00N 4+50W		<5	<0.2	66	19	138	14	<5	0.077
S1 L7+00N 5+00W		<5	<0.2	83	17	150	10	<5	0.058
S1 L7+00N 5+50W		<5	<0.2	101	20	200	14	8	0.050
S1 L9+00N 0+50W		<5	<0.2	46	17	96	<5	<5	0.121
S1 L9+00N 1+00W		<5	<0.2	33	13	116	9	<5	0.059
S1 L9+00N 1+50W		<5	<0.2	36	15	152	20	<5	0.085
S1 L9+00N 2+00W		<5	<0.2	37	25	148	36	7	0.098
S1 L9+00N 2+50W		<5	<0.2	40	24	146	36	7	0.070
S1 L9+00N 3+00W		<5	<0.2	59	14	132	9	<5	0.095
S1 L9+00N 3+50W		<5	<0.2	81	20	187	5	<5	0.055
S1 L9+00N 4+00W		<5	<0.2	65	15	111	<5	<5	0.032
S1 L9+00N 4+50W		<5	<0.2	56	16	122	10	<5	0.050
S1 L9+00N 5+00W		<5	<0.2	75	16	130	9	5	0.053
S1 L11N 0+50W		<5	<0.2	24	11	98	<5	<5	0.072
S1 L11N 1+00W		<5	<0.2	47	13	123	<5	<5	0.062
S1 L11N 1+50W		<5	<0.2	66	16	141	<5	9	0.127
S1 L11N 2+00W		<5	<0.2	63	21	127	<5	5	0.053
S1 L11N 2+50W		<5	<0.2	57	15	112	<5	<5	0.060
S1 L11N 3+00W		<5	<0.2	59	16	124	<5	<5	0.047
S1 L13N 0+50W		<5	<0.2	47	20	95	9	<5	0.142
S1 L13N 1+00W		<5	<0.2	79	17	135	<5	<5	0.151
S1 L13N 1+50W		<5	<0.2	87	19	171	<5	<5	0.097
S1 L13N 2+00W		<5	<0.2	90	18	130	6	10	0.128
S1 L13N 2+50W		<5	<0.2	79	20	186	11	7	0.119
S1 L13N 3+00W		<5	<0.2	61	15	153	<5	6	0.048

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Geochemical Lab Report

DATE PRINTED: 16-AUG-94

REPORT: V94-00862.0 (COMPLETE) PROJECT: 90707 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
S1 L13N 3+50W		<5	<0.2	74	18	135	<5	7	0.035
S1 L1+00S BL		15	<0.2	51	23	130	19	9	0.116
S1 L1+00S 0+50W		<5	<0.2	51	17	74	21	7	0.071
S1 L1+00S 1+00W		<5	<0.2	27	14	128	7	<5	0.097
S1 L1+00S 1+50W		<5	<0.2	41	14	109	<5	<5	0.070
S1 L1+00S 2+00W		<5	<0.2	23	13	78	<5	5	0.087
S1 L1+00S 2+50W		<5	<0.2	42	18	234	15	<5	0.392
S1 L1+00S 3+00W		<5	<0.2	20	22	107	22	<5	0.213
S1 L1+00S 3+50W		18	0.3	70	36	154	104	12	0.694
S1 L1+00S 4+00W		22	2.0	64	71	151	905	16	1.137
S1 L1+00S 4+50W		9	<0.2	48	20	128	73	6	0.150
S1 L1+00S 5+00W		9	<0.2	67	19	137	51	<5	0.213
S1 L1+00S 5+50W		9	<0.2	59	14	95	37	<5	0.119
S1 L1+00S 6+00W		6	<0.2	58	13	91	18	<5	0.115
S1 L1+00S 6+50W		24	<0.2	64	16	125	24	<5	0.114
S1 L1+00S 7+00W		<5	<0.2	57	15	121	30	<5	0.125
S1 L1+00S 7+50W		<5	<0.2	72	15	124	6	<5	0.047
S1 L2+00S 0+00W		<5	<0.2	34	17	121	9	<5	0.197
S1 L2+00S 0+50W		<5	<0.2	49	11	59	<5	<5	0.061
S1 L2+00S 1+00W		<5	<0.2	36	16	64	<5	<5	0.123
S1 L2+00S 1+50W		<5	<0.2	22	13	68	<5	<5	0.078
S1 L2+00S 2+00W		<5	<0.2	41	13	77	<5	<5	0.104
S1 L2+00S 2+50W		12	<0.2	15	15	147	22	<5	0.039
S1 L2+00S 3+00W		22	<0.2	57	25	126	81	6	0.150
S1 L2+00S 3+50W		IS	<0.2	26	14	42	<5	<5	0.081
S1 L2+00S 4+00W		IS	<0.2	22	12	83	6	<5	0.160
S1 L2+00S 4+50W		6	0.3	42	17	154	44	<5	0.204
S1 L2+00S 5+00W		13	0.5	47	19	148	56	<5	0.215
S1 L2+00S 5+50W		6	<0.2	78	12	108	24	<5	0.130
S1 L2+00S 6+00W		12	<0.2	94	17	160	28	<5	0.201
S1 L2+00S 7+00W		7	<0.2	71	21	139	32	6	0.160
S1 L3+00S 0+00W		7	<0.2	43	18	132	11	<5	0.107
S1 L3+00S 0+50W		<5	<0.2	31	19	102	<5	<5	0.092
S1 L3+00S 1+00W		<5	<0.2	54	9	61	<5	<5	0.076
S1 L3+00S 1+50W		19	<0.2	33	27	121	35	6	0.106
S1 L3+00S 2+00W		9	<0.2	38	20	83	24	<5	0.112
S1 L3+00S 2+50W		6	0.6	162	44	844	250	13	1.158
S1 L3+00S 3+00W		<5	<0.2	40	16	445	<5	<5	0.262
S1 L3+00S 3+50W		<5	0.4	33	33	159	22	<5	0.196
S1 L3+00S 4+00W		18	0.4	43	23	155	67	<5	0.334

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
S1 L3+00S 5+00W		9	0.3	46	32	171	105	6	0.307
S1 L3+00S 6+00W		7	<0.2	58	10	110	33	<5	0.136
S1 L3+00S 6+50W		12	<0.2	71	27	138	51	<5	0.218
S1 L3+00S 7+00W		11	<0.2	60	18	111	34	<5	0.159
S1 L5+00S 0+00W		<5	0.4	21	25	108	23	7	0.135
S1 L5+00S 0+50W		<5	<0.2	30	23	122	21	11	0.154
S1 L5+00S 1+00W		<5	0.7	17	21	110	13	<5	0.068
S1 L5+00S 1+50W		<5	<0.2	26	18	139	41	<5	0.040
S1 L5+00S 2+00W		15	<0.2	31	31	141	47	<5	0.159
S1 L5+00S 2+50W		<5	<0.2	37	12	84	8	<5	0.123
S1 L5+00S 3+00W		6	<0.2	12	9	117	<5	<5	0.071
S1 L5+00S 3+50W		9	0.8	36	29	349	76	<5	0.264
S1 L5+00S 4+00W		17	<0.2	66	33	191	36	<5	0.421
S1 L5+00S 4+50W		12	0.6	41	19	199	31	<5	0.225
S1 L5+00S 5+00W		<5	<0.2	23	13	89	7	<5	0.062
S1 BL 0+00		8	<0.2	31	17	123	11	<5	0.132
S1 BL 0+50N		11	0.2	83	27	113	75	6	0.136
S1 BL 1+00N		19	<0.2	39	16	117	32	<5	0.095
S1 BL 2+50N		27	<0.2	38	17	68	29	<5	0.082
S1 BL 3+00N		14	<0.2	28	13	75	<5	<5	0.096
S1 BL 3+50N		15	<0.2	39	15	65	<5	<5	0.127
S1 BL 4+00N		<5	<0.2	28	19	84	10	<5	0.173
S1 BL 4+50N		18	<0.2	22	15	81	<5	<5	0.078
S1 BL 5+00N		<5	<0.2	24	19	130	7	<5	0.082
S1 BL 7+50N		<5	<0.2	29	14	96	12	<5	0.070
S1 BL 8+00N		9	<0.2	48	23	155	5	<5	0.091
S1 BL 8+50N		<5	<0.2	33	15	95	<5	<5	0.099
S1 BL 9+00N		25	<0.2	27	15	108	7	<5	0.062
S1 BL 9+50N		63	<0.2	32	17	111	22	<5	0.100
S1 BL 10+00N		<5	<0.2	38	11	66	<5	<5	0.166
S1 BL 10+50N		<5	<0.2	44	7	55	<5	<5	0.081
S1 BL 11+00N		<5	<0.2	39	13	85	13	<5	0.116
S1 BL 11+50N		<5	<0.2	41	10	73	<5	<5	0.062
S1 BL 12+00N		<5	<0.2	36	11	72	<5	<5	0.098
S1 BL 12+50N		<5	<0.2	31	21	104	<5	<5	0.083
S1 BL 13+00N		9	<0.2	71	25	293	26	<5	0.437

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Geochemical Lab Report

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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
LOW AU STANDARD		17	-	-	-	-	-	-	-
LOW AU STANDARD		17	-	-	-	-	-	-	-
LOW AU STANDARD		16	-	-	-	-	-	-	-
Number of Analyses		3	-	-	-	-	-	-	-
Mean Value		16.7	-	-	-	-	-	-	-
Standard Deviation		0.58	-	-	-	-	-	-	-
Accepted Value		17	-	-	-	-	-	-	-
BCC GEOCHEM STD 5		-	<0.2	98	14	87	6	<5	0.038
BCC GEOCHEM STD 5		-	<0.2	95	10	86	<5	<5	0.029
Number of Analyses		-	2	2	2	2	2	2	2
Mean Value		-	0.10	96.5	12.1	86.6	4.1	2.5	0.0338
Standard Deviation		-	<0.001	2.09	2.47	0.58	2.32	<0.01	0.00648
Accepted Value		-	0.7	90	11	80	8	1	0.035
BCC GOLD STD 90-3		775	-	-	-	-	-	-	-
BCC GOLD STD 90-3		799	-	-	-	-	-	-	-
Number of Analyses		2	-	-	-	-	-	-	-
Mean Value		786.9	-	-	-	-	-	-	-
Standard Deviation		16.99	-	-	-	-	-	-	-
Accepted Value		765	68.6	-	-	-	-	-	-
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<5	<5	<0.010
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<5	<5	<0.010
ANALYTICAL BLANK		-	<0.2	<1	<2	<1	<5	5	<0.010
ANALYTICAL BLANK		-	<0.2	<1	<2	<1	<5	<5	<0.010
ANALYTICAL BLANK		-	<0.2	<1	<2	<1	<5	<5	<0.010
ANALYTICAL BLANK		-	<0.2	<1	<2	<1	<5	<5	<0.010
Number of Analyses		2	6	6	6	6	6	6	6
Mean Value		2.5	0.10	0.5	1.0	0.5	2.5	2.9	0.0050
Standard Deviation		<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	1.04	<.00001
Accepted Value		5	0.2	1	2	1	5	5	0.010

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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
BCC GEOCHEM STD 4		-	<0.2	279	31	242	25	<5	0.034
BCC GEOCHEM STD 4		-	0.6	324	33	260	32	<5	0.037
Number of Analyses		-	2	2	2	2	2	2	2
Mean Value		-	0.34	301.4	32.0	250.9	28.5	2.5	0.0354
Standard Deviation		-	0.344	31.92	1.28	12.37	5.13	<0.01	0.00246
Accepted Value		-	0.5	290	33	255	30	1	0.030
HIGH GOLD STANDARD		451	-	-	-	-	-	-	-
HIGH GOLD STANDARD		494	-	-	-	-	-	-	-
Number of Analyses		2	-	-	-	-	-	-	-
Mean Value		472.6	-	-	-	-	-	-	-
Standard Deviation		30.57	-	-	-	-	-	-	-
Accepted Value		500	-	-	-	-	-	-	-
BCC GEOCHEM STD 3		-	7.0	908	237	535	311	50	3.706
BCC GEOCHEM STD 3		-	6.4	903	229	538	296	45	3.655
Number of Analyses		-	2	2	2	2	2	2	2
Mean Value		-	6.71	905.5	233.0	536.4	303.4	47.6	3.6807
Standard Deviation		-	0.409	3.54	5.31	2.02	10.69	3.16	0.03607
Accepted Value		-	5.0	820	250	500	320	50	3.550

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
10254		65	18.3	20	37	20	92	19	0.846
Duplicate		64	20.6	15	28	18	81	19	0.896
10870		<5	<0.2	43	9	75	522	23	0.038
Duplicate			0.4	46	5	70	494	27	0.038
11736		16	<0.2	37	29	123	85	10	0.588
Prep Duplicate		14	<0.2	45	23	111	47	10	0.552
L0+00N 2+00W		6	<0.2	31	11	105	<5	<5	0.066
Duplicate		<5							
Prep Duplicate		14	<0.2	45	23	111	47	10	0.552
Duplicate			<0.2	44	22	102	63	10	0.574
L2+00N 0+00W		<5	<0.2	62	8	73	<5	<5	0.075
Duplicate		<5							
L2+00N 4+00W		12	<0.2	48	15	115	50	<5	0.169
Duplicate			<0.2	56	16	130	57	6	0.177
L4+00N 1+00W		13	<0.2	61	21	129	72	9	0.189
Duplicate		13							
L4+00N 3+50W		<5	<0.2	75	9	84	<5	<5	0.032
Duplicate			<0.2	70	14	86	9	6	0.041
L7+00N 3+00W		8	<0.2	71	21	395	34	9	0.292
Duplicate			<0.2	67	27	384	28	5	0.274
L7+00N 3+50W		<5	<0.2	50	14	193	18	<5	0.165
Duplicate		<5							
L11N 2+50W		<5	<0.2	57	15	112	<5	<5	0.060
Duplicate			<0.2	59	15	116	6	<5	0.068
L13N 1+50W		<5	<0.2	87	19	171	<5	<5	0.097
Duplicate		<5							
L1+00S 4+00W		22	2.0	64	71	151	905	16	1.137
Duplicate			1.9	63	71	149	887	14	1.148
L2+00S 1+00W		<5	<0.2	36	16	64	<5	<5	0.123
Duplicate		<5							
L2+00S 6+00W		12	<0.2	94	17	160	28	<5	0.201
Duplicate			<0.2	97	21	160	37	<5	0.196

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Hg PPM
L3+00S 6+50W		12	<0.2	71	27	138	51	<5	0.218
Duplicate		12							
L5+00S 1+00W		<5	0.7	17	21	110	13	<5	0.068
Duplicate			0.6	17	20	111	22	<5	0.068
BL 8+00N		9	<0.2	48	23	155	5	<5	0.091
Duplicate		6							
BL 8+50N		<5	<0.2	33	15	95	<5	<5	0.099
Duplicate			<0.2	34	12	95	<5	<5	0.111

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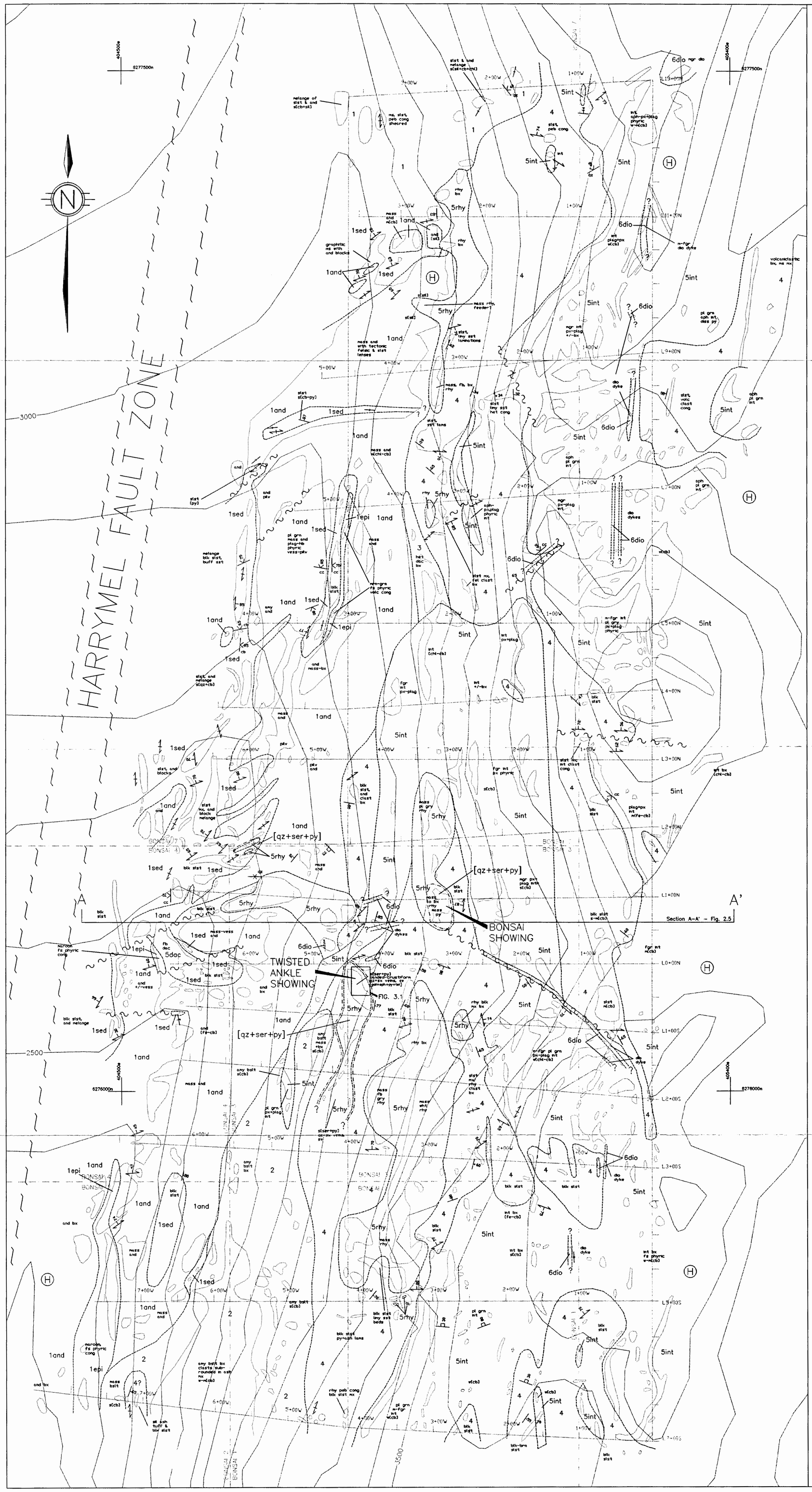

LEGEND

Stratified Rocks

- 4 — Massive black siltstone with rare sandstone laminae generally grading upwards to felsic clast breccia with siltstone matrix
- 3 — Light grey heterolithic breccia, dominantly dacitic in composition
- 2 — Highly amygdaloidal/vessicular basaltic flows to breccias to agglomerates
- 1 — Structurally complex melange along east margin of Harrymel Fault Zone
  - 1epi — Maroon to green epiclastic conglomerate to breccia, clasts feldspar phyric
  - 1and — Massive to amygdaloidal to pillowed andesite, plagioclase–hornblende phyric
  - 1sed — Masive black siltstone to siltstone with laminae and thin beds of limy sandstone

Intrusive Rocks

Hazelton age

- 5int — Fine to medium grained pyroxene–plagioclase intrusive of dioritic to monzonitic composition, generally brecciated at margins and internally massive
- 5rhy — White to grey massive to flaw banded to brecciated rhyolite rare siliceous black matrix
- 5dac — Light grey, massive flow banded dacite

Post–Hazelton age

- 6dio — Fine grained feldspar–hornblende, strongly magnetic, diorite dykes

ABBREVIATIONS

amy	amygdaloidal
and	andesite
bslt	basalt
bx	breccia
cb	carbonate
cgr	coarse grained
chl	chlorite
dio	diorite
fgr	fine grained
fs	feldspar
gal	galena
hb	hornblende
hem	hematite
int	intrusive
mgr	medium grained
mx	matrix
pl	pale
px	pyroxene
py	pyrite
qz	quartz
ser	sericite
sil	silicification
slst	siltstone
sph	sphalerite
sst	sandstone
thd	tetrahedrite
vess	vessicular
[ ]	alteration assemblage

SYMBOLS

- bedding, inclined, tops undetermined
- bedding, inclined, tops upright
- bedding, vertical
- foliation, inclined
- foliation, vertical
- jointing, inclined
- vein, inclined
- vein, vertical
- dyke, inclined
- dyke, vertical
- contact, approximate
- alteration contact
- fault
- outcrop
- H — heli–pad
- claim boundry

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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GEOLOGY

DRAWN	DATE	NTS	FIGURE
KMP	Nov. 1994	104B/10	2.4

0 40 80 120 160 200
SCALE IN METERS

(1)

A

A'

3700'
3400'
3100'
2800'
2500'

BONSAI
SHOWING

5int
4
?
?
5int
4
5rhy
?
4
5rhy
5int
?
1and
4
1and
1and
6dio
?
?
?
1sed
5int

VIEW TO NORTH

0 40 80 120 160 200
SCALE IN METERS

Stratified Rocks

- 4 — Massive black siltstone with rare sandstone laminae generally grading upwards to felsic clast breccia with siltstone matrix
- 1 — Structurally complex melange along east margin of Harrymel fault zone
  - 1and — Massive to amygdaloidal to pillowed andesite, plagioclase-hornblende phyric
  - 1sed — Masive black siltstone to siltstone with laminae and thin beds of liny sandstone

Intrusive Rocks

Hazelton age

- 5int — Fine to medium grained pyroxene-plagioclase intrusive of dioritic to monzonitic composition, generally brecciated at margins and internally massive
- 5rhy — White to grey massive to flaw banded to brecciated rhyolite rare siliceous black matrix

Post-Hazelton age

- 6dio — Fine grained feldspar-hornblende, strongly magnetic, diorite dykes

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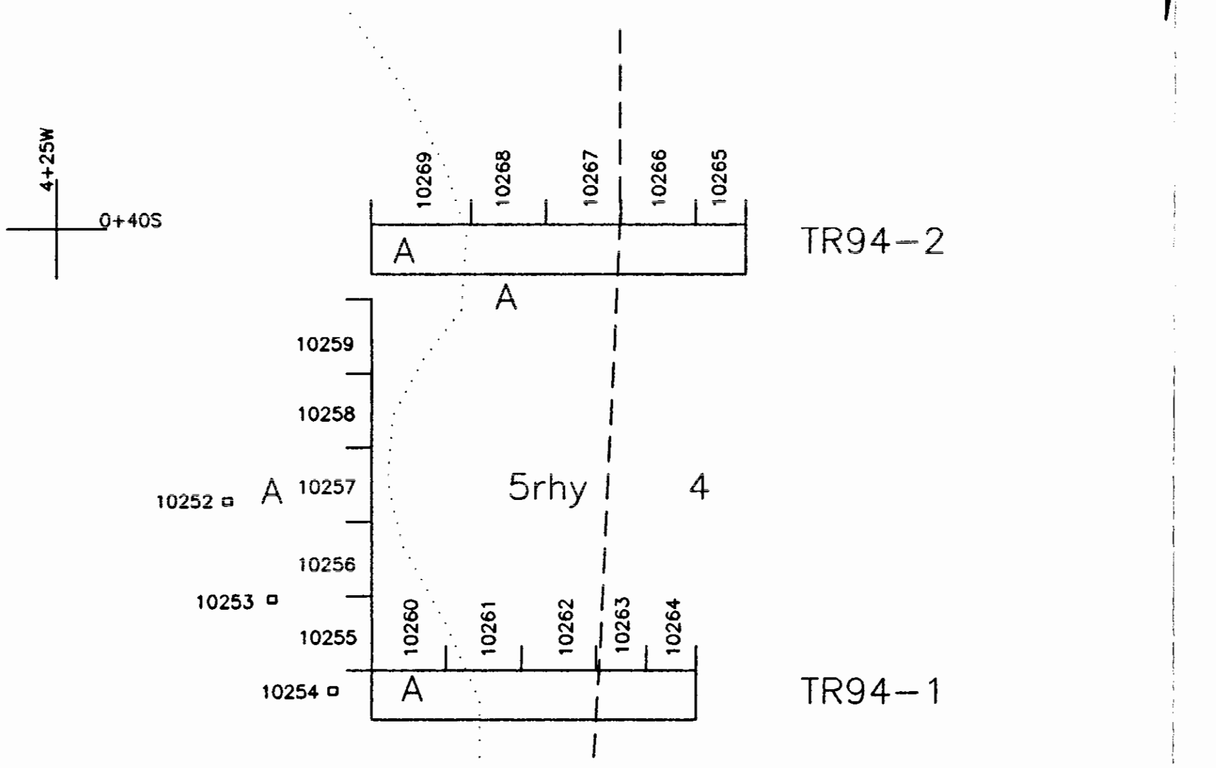
CROSS SECTION A-A'

DRAWN	DATE	NTS	FIGURE
KMP	Dec. 1994	104B/10	2.5



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TRENCH MAP

TWISTED ANKLE SHOWING

DRAWN	DATE	NTS	FIGURE
AWK	Dec. 1994	104B/10	3.1

I:\104B\104BPROP\BONSAI\94BTR.DWG

LEGEND

4 Black calcareous siltstone with 10 to 50% finely disseminated pyrite.

5rhy Massive grey rhyolite altered to ser+qz+py faint feldspar-phyric texture.

A Intense ser+qz+py alteration with <1 cm qz-py +/- sph-gal-tet stockwork veining.

Contact

Outcrop boundary

10252 ▫ Grab sample

10258 Sample from trench or chip line

ASSAY VALUES

SAMPLE #	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Sb(ppm)	Hg(ppm)
10252	68	5.3	35	40	21	350	15	0.280
10253	64	10	12	182	113	115	12	0.375
10254	65	18.3	20	37	20	92	19	0.846
10255	21	3	21	84	230	91	11	0.186
10256	64	12.2	16	42	40	95	17	0.353
10257	96	14.3	17	61	190	187	19	0.562
10258	65	11.5	9	42	26	72	13	0.279
10259	21	5.4	14	28	16	69	7	0.186
10260	429	7.2	37	569	156	276	14	0.183
10261	37	6	28	47	30	151	13	0.192
10262	10	1.7	19	27	63	168	-5	0.125
10263	12	0.5	47	22	208	608	24	0.384
10264	7	-0.2	38	37	201	94	6	0.198
10265	-5	-0.2	45	38	129	88	6	0.250
10266	13	-0.2	26	21	74	82	17	0.521
10267	11	1.5	21	28	92	188	11	0.234
10268	6	1.1	21	25	64	90	12	0.218
10269	20	3.1	21	31	100	134	6	0.173

LEGEND

Stratified Rocks

4 — Massive black siltstone with rare sandstone laminae generally grading upwards to felsic clast breccia with siltstone matrix

3 — Light grey heterolithic breccia, dominantly dacitic in composition

2 — Highly amygdaloidal/vessicular basaltic flows to breccias to agglomerates

1 — Structurally complex melange along east margin of Harrymel fault zone

- 1epi — Maroon to green epiclastic conglomerate to breccia, clasts feldspar phyric
- 1and — Massive to amygdaloidal to pillowed andesite, plagioclase–hornblende phyric
- 1sed — Masive black siltstone to siltstone with laminae and thin beds of limy sandstone

Intrusive Rocks

Hazelton age

5int — Fine to medium grained pyroxene–plagioclase intrusive of dioritic to monzonitic composition, generally brecciated at margins and internally massive

5rhy — White to grey massive to flow banded to brecciated rhyolite rare siliceous black matrix

5dac — Light grey, massive flow banded dacite

Post–Hazelton age

6dio — Fine grained feldspar–hornblende, strongly magnetic, diorite dykes

ABBREVIATIONS

amy	amygdaloidal
and	andesite
bslt	basalt
bx	breccia
cb	carbonate
cgr	coarse grained
chl	chlorite
dio	diorite
fgr	fine grained
fs	feldspar
gal	galena
hb	hornblende
hem	hematite
int	intrusive
mgr	medium grained
mx	matrix
pl	pale
px	pyroxene
py	pyrite
qz	quartz
ser	sericite
sil	silicification
slst	siltstone
sph	sphalerite
sst	sandstone
tet	tetrahedrite
vess	vessicular

SYMBOLS

- bedding, inclined, tops undetermined
- bedding, inclined, tops upright
- bedding, vertical
- foliation, inclined
- foliation, vertical
- jointing, inclined
- vein, inclined
- vein, vertical
- dyke, inclined
- dyke, vertical
- outcrop
- anomaly described in text

SAMPLE SITES

Au | Ag / As | Hg — where Au – ppb, Ag – ppm, As – ppm, Hg – ppm

IS – insuficient sample
NS – no sample collected

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,718

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BONSAI PROPERTY
SOIL RESULTS
Au, Ag, As, Hg

DRAWN	DATE	NTS	FIGURE
KMP	Dec. 1994	104B/10	4.1

0 40 80 120 160 200
SCALE IN METERS

(4)

L:\104B\104BPROP\BONSAI\B94SOIL.DWG

LEGEND

Stratified Rocks

- 4 — Massive black siltstone with rare sandstone laminae generally grading upwards to felsic clast breccia with siltstone matrix
- 3 — Light grey heterolithic breccia, dominantly dacitic in composition
- 2 — Highly amygdaloidal/vessicular basaltic flows to breccias to agglomerates
- 1 — Structurally complex melange along east margin of Harrymel fault zone
  - 1epi — Maroon to green epiclastic conglomerate to breccia, clasts feldspar phyric
  - 1and — Massive to amygdaloidal to pillowed andesite, plagioclase–hornblende phyric
  - 1sed — Massive black siltstone to siltstone with laminae and thin beds of limy sandstone

Intrusive Rocks

Hazelton age

- 5int — Fine to medium grained pyroxene–plagioclase intrusive of dioritic to monzonitic composition, generally brecciated at margins and internally massive
- 5rhy — White to grey massive to flow banded to brecciated rhyolite rare siliceous black matrix
- 5dac — Light grey, massive flow banded dacite

Post–Hazelton age

- 6dio — Fine grained feldspar–hornblende, strongly magnetic, diorite dykes

ABBREVIATIONS

amy	amygdaloidal
and	andesite
bslt	basalt
bx	breccia
cb	carbonate
cgr	coarse grained
chl	chlorite
dio	diorite
fgr	fine grained
fs	feldspar
gal	galena
hb	hornblende
hem	hematite
int	intrusive
mgr	medium grained
mx	matrix
pl	pale
px	pyroxene
py	pyrite
qz	quartz
ser	sericite
sil	silicification
slst	siltstone
sph	sphalerite
sst	sandstone
tet	tetrahedrite
vess	vessicular

SYMBOLS

- bedding, inclined, tops undetermined
- bedding, inclined, tops upright
- bedding, vertical
- foliation, inclined
- foliation, vertical
- jointing, inclined
- vein, inclined
- vein, vertical
- dyke, inclined
- dyke, vertical
- Δ float
- .11969 sample location
- outcrop

404500e 6277500n

404400e 6277500n

404500e 6276000n

404400e 6276000n

3000

2500

FIG. 3.1