ASSESSMENT REPORT
1996 BONSAI
DIAMOND DRILLING PROGRAM

SKEENA MINING DIVISION, B.C.

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

OWNED BY:

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

HELD BY:

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

OPERATED BY:

HOMESTAKE CANADA INC.
#1000-700 West Pender Street
Vancouver, B.C. V6C 1G8

Submitted by:
I.S. Harrison
P. Pacor, P.Geo.

December 19, 1996

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Teuton Resources Corp.
Field Copy

ABSTRACT

The Bonsai Property lies 8 km to the west of the Eskay Creek Mine in Northwestern British Columbia. The 1996 Bonsai exploration program consisted of a single diamond drill hole collared on the eastern shore of Little Tom MacKay Lake. The hole targeted rhyolite along strike and to the north of the Bonsai showing; a rhyolite outcrop anomalous in As, Sb, and Hg. This rhyolite has been correlated with the Eskay Creek Member of the Salmon River Formation, which is intimately associated with Eskay Creek gold-silver mineralization. No anomalous mineralization was intersected in the single drill hole, which was drilled to a final depth of 710.18 metres.

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1. INTRODUCTION

1.1 Location and Status

The Bonsai property lies 8 kilometres to the west of the Eskay Creek Mine, Northwestern B.C., NTS map sheet 104B/10E (Figure 1.1). The Bonsai property consists of a group of claims including Bonsai, Bonsai 1-4, 7, Paradigm 2, Mikhail 2, and Mack 24 - 25 owned by Teuton Resources Corp. and held by Prime Resources Group Inc (Figure 1.2). Current claim status and expiry dates are outlined in Table 1.1. Prime Resources Group Inc. has the option to earn 60% of the property over a five year period with total work expenditures of $1,800,000 and a cash payment of $200,000 before March 30, 1999.

TABLE 1.1 Claim Status

Record Number	Claim Name	Units	Area (ha)	Expiry Date *
251838	Paradigm 2	12	300	2007.04.28
252278	Mikhail 2	18	450	2000.12.05
307389	Bonsai	18	450	2007.01.17
307390	Bonsai 7	10	250	2007.01.17
307391	Bonsai 1	1	25	2007.01.17
307392	Bonsai 2	1	25	2007.01.17
307393	Bonsai 3	1	25	2007.01.17
307394	Bonsai 4	1	25	2007.01.17
329242	Mack 24	20	500	2005.08.03
329243	Mack 25	16	400	2005.08.03

* Expiry dates indicated are subject to approval of the 1996 assessment report.

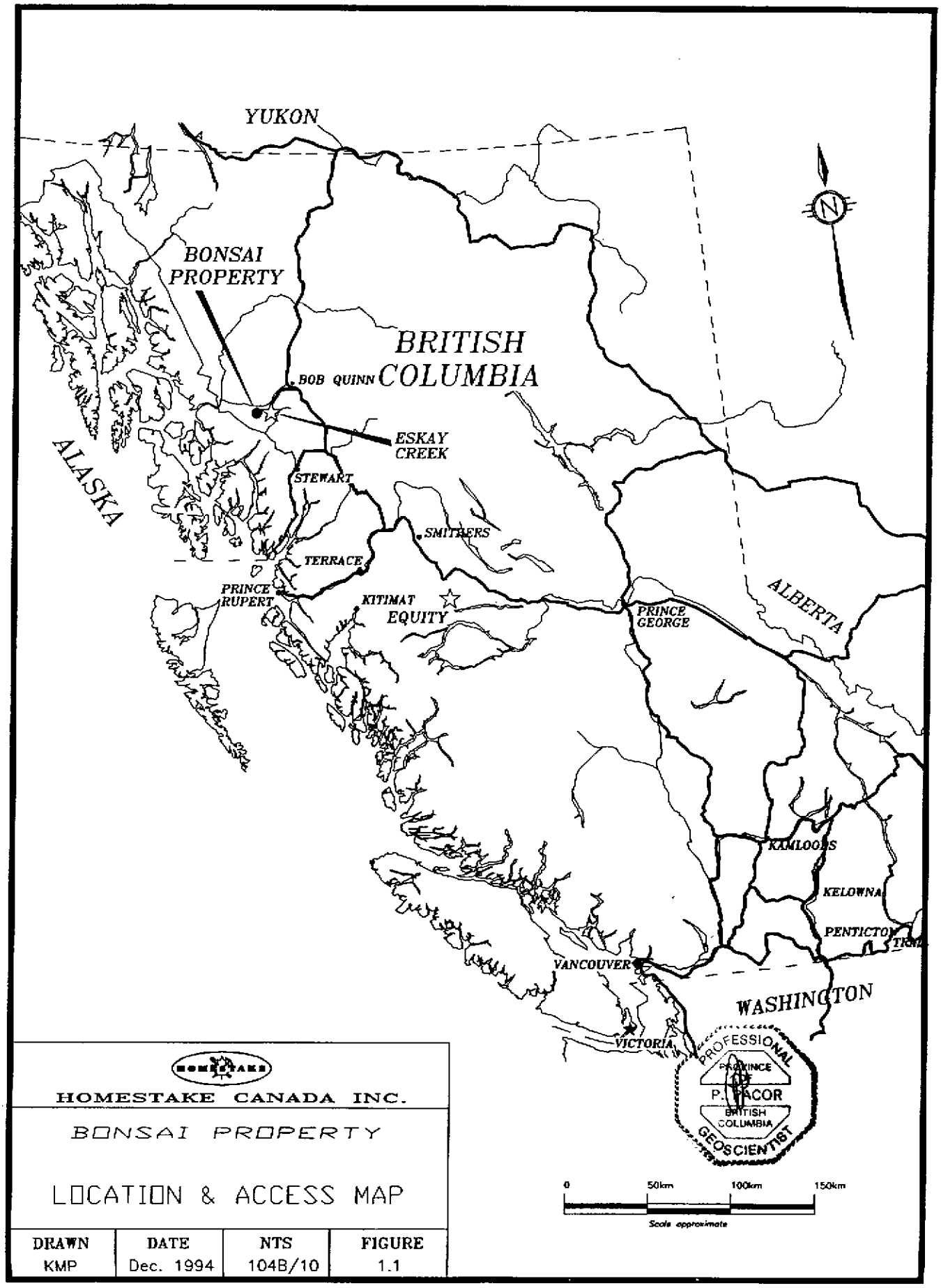
1.2 Regional Geology

The Bonsai Property is situated in the Iskut River area, within the allochthonous terrane of Stikinia in the Canadian Cordillera (Figures 1.1 and 1.3). The northwestern portion of Stikinia is comprised of mafic and felsic volcanics and clastic rocks of magmatic arc affinity.

In the region around the Bonsai Property, Stikinia has been subdivided into four main rock units:

i) The Paleozoic Stikine Assemblage: comprises Early Devonian to Early Permian highly deformed limestones and volcanics.

ii) The Upper Triassic Stuhini Group: unconformably overlies the rocks of the Stikine Assemblage. It is characterized by andesitic to basaltic volcanics intercalated with siltstones and volcanogenic sediments.

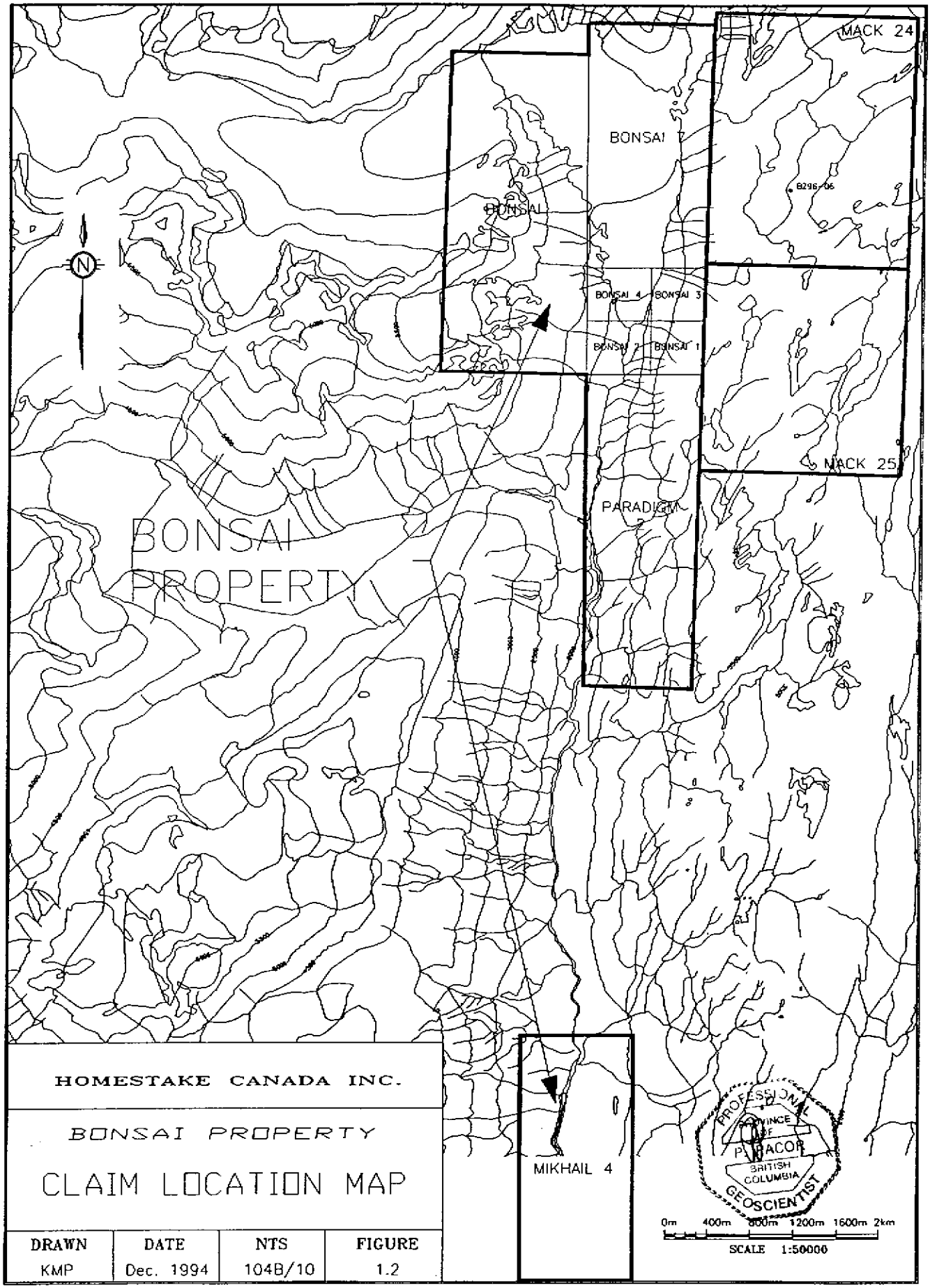


HOMESTAKE CANADA INC.

BONSAI PROPERTY

LOCATION & ACCESS MAP

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



HOMESTAKE CANADA INC.

BONSAI PROPERTY

CLAIM LOCATION MAP

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

iii) The Lower to Middle Jurassic Hazelton Group: underlies the Bonsai property. In the area of the Bonsai Property the Hazelton Group is comprised of three members, the lowermost is the Betty Creek Formation: basaltic to andesitic flows with intercalated sandstones and siltstones; the Mount Dilworth Formation: brecciated to flow banded dacite and an upper heterolithic tuff; and the Salmon River Formation: predominantly black siltstones and feldspathic wackes which have been intruded by rhyolite and gabbro with minor airfall tuff. The Hazelton Group unconformably overlies the Stuhini Group.

iv) The Middle to Upper Jurassic Bowser Lake Group: The Bowser Lake Group conformably overlies the Hazelton Group, and is predominately made up of siltstones, sandstones, and pebble conglomerates.

1.3 1996 Exploration Program and Previous Work

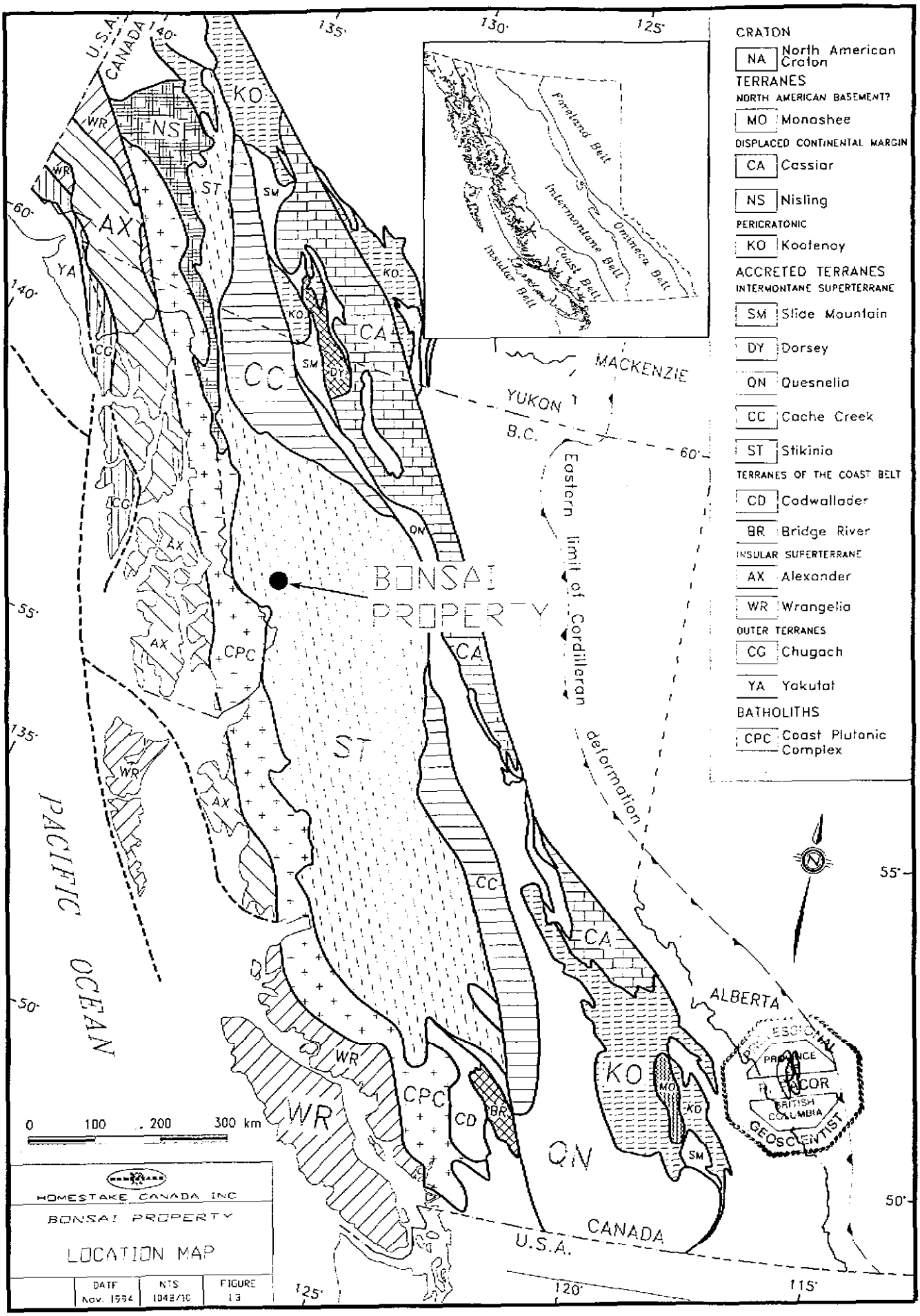
Work in 1991 by Teuton Resources outlined a zone of altered rhyolite within the Salmon River Formation containing anomalous As, Sb, and Hg (the Bonsai showing). This rhyolite is stratigraphically correlative to the mineralized rhyolite at the Eskay Creek deposit. Follow up work was done in 1994 in the form of mapping and soil sampling by Homestake Canada Inc. Five diamond drill holes totaling 1180 metres were drilled in 1995. Anomalous gold values were intersected within the rhyolite and overlying strata, including a high value of 1710 ppb Au over one meter. The 1996 drill program was a continuation of the previous holes, and also targeted the sediments immediately above the rhyolite.

The single hole drilled this year was collared on the eastern side of Little Tom MacKay Lake to the north of 1995 drilling (see Figure 1.4 for the location of 1995 and 1996 drill holes). Site selection was primarily for the following reasons:
i) The drill hole would test the stratigraphy between Eskay Creek and Bonsai mineralization in an area where overburden and Bowser Group sediments are thought to be relatively thin.
ii) The western limb of the Prout Plateau is less disrupted structurally in the north than to the south where the previous holes were drilled. Also, bedding at this location dips at a lower angle minimizing the depth to target.

2. PROPERTY GEOLOGY

The Bowser Lake and Hazelton Groups on the Bonsai Property occur on the western limb of the north trending Prout Plateau syncline. Stratigraphy dips to the east at angles of 30 to 40 degrees and strike roughly north-south. The western part of the property is intensely deformed by the Harrymel Fault Zone.

Sediments of the Bowser Lake Group outcrop in the eastern part of the property, and are characterized by pebble conglomerates, sandstone and siltstones. The underlying Salmon River Formation within the Hazelton Group is dominated by black siltstones, with common andesite sills and flows.


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 Wrangelia
OUTER TERRANES
CG Chugach
YA Yakutat
BATHOLITHS
CPC Coast Plutonic Complex
Foreland Belt
Intermontane Belt
Omineca Belt
Coast Belt
Insular Belt
BONSAI PROPERTY
MACKENZIE
YUKON
B.C.
ALBERTA
Eastern limit of Cordilleran deformation
PACIFIC OCEAN
U.S.A.
CANADA
0 100 200 300 km
HOMESTAKE CANADA INC
BONSAI PROPERTY
LOCATION MAP
DATE Nov. 1994
NTS 104B/10
FIGURE 13

Within the Salmon River Formation a large intrusive gabbro sill has been intruded by associated sills and dykes. The gabbro is massive and relatively undeformed except at the margins where irregular fragments of gabbro in a silt matrix are characteristic of intrusion into unlithified sediments (Kaip and Kuran, 1996).

Proximal to the lower margin of the Salmon River Formation is a discontinuous but laterally persistent series of rhyolite bodies. The rhyolite is autobrecciated with local black matrix breccias, and it is thought by Kaip and Kuran (1996) to represent a shallow intrusive dome complex; the black matrix breccias forming in response to intrusion into unlithified sediments.

The lowermost rocks of the Hazelton Group are flowbanded and autobrecciated dacites of the Mount Dilworth Member and local outcrops of Betty Creek Formation.

3. DIAMOND DRILLING

3.1 Drill Hole Summary

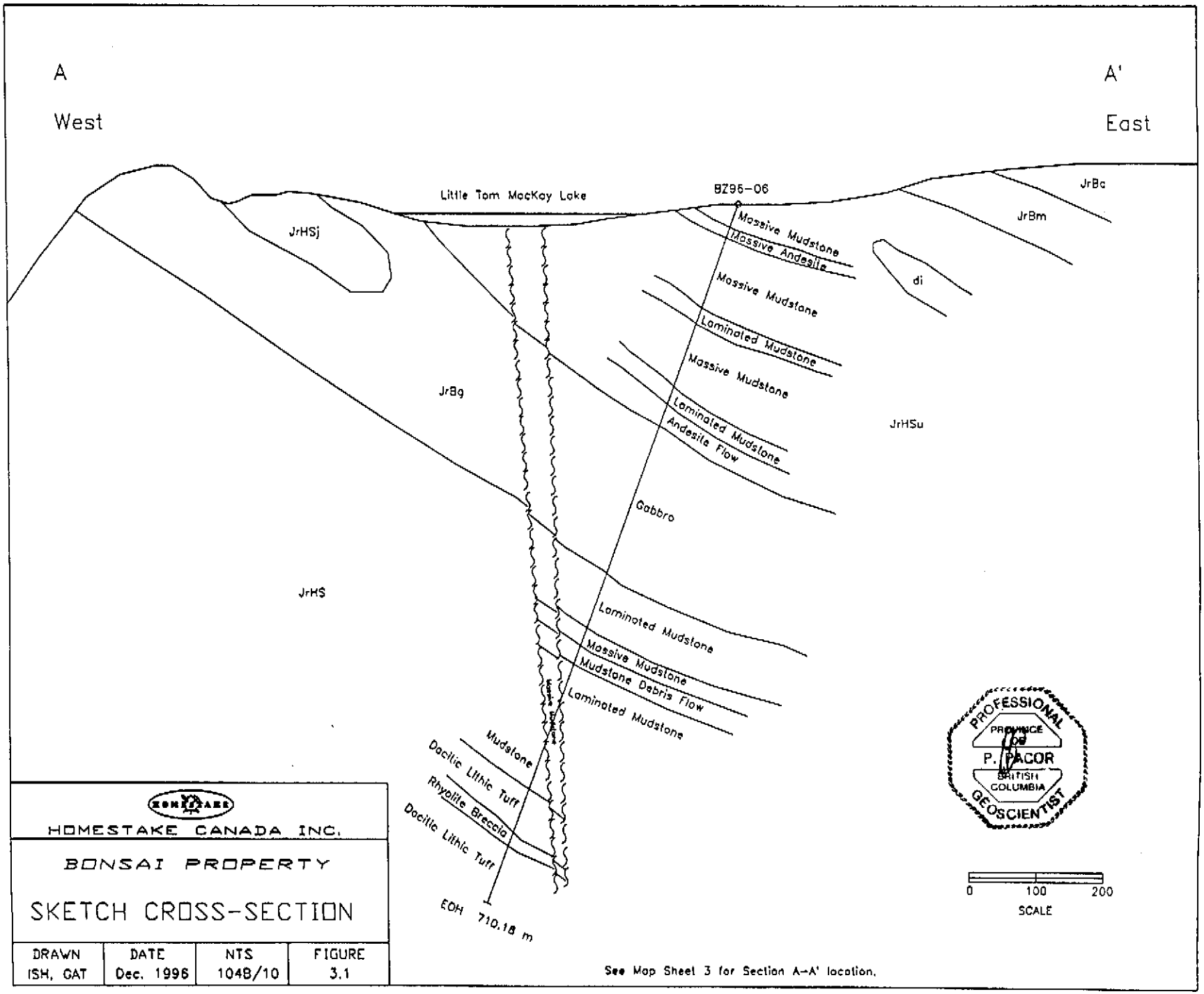
BZ96-06 was drilled from the 13th to the 31st of July, 1996 by Advanced Drilling Ltd of Surrey B.C., using a Boyles 56 recovering NQ core. The drill was transported to kilometre 53.5 on the Eskay Creek Mine road, and then mobilized to the Bonsai site using a Bell 212 helicopter.

At 460m Advanced Drilling experienced some downhole problems but managed to continue the hole using NQ-size rods. At 526m cave forced a reduction in core size from NQ to BQ. The hole was drilled to a final depth of 710.18m.

The hole was collared in mudstones of the upper sedimentary member of the Salmon River Formation within the Hazelton Group (Figure 3.1). Black massive to laminated mudstones, brecciated and locally fossiliferous, dominate the upper 216 metres. The character of the mudstone, although locally diverse, is relatively uniform throughout the interval. It is punctuated by andesite dykes (the first being intersected at a depth of 17 metres) and flows; usually with brecciated and chilled margins.

Below the mudstone-andesite sequence is the Bonsai Gabbro which was intersected from 216.90-371.25m. It is very uniform over a large interval, mottled green and massive. Mottling is due to patchy chlorite-epidote alteration, which creates a psuedo-breccia texture with cuspate gabbro fragments in an altered matrix. Weak carbonate alteration is also present. Minor clastics are entrained within the gabbro, with significant intrusion related deformation only at the lower contact where the gabbro is broken and mixed with bands of mudstone.

A single diorite dyke was encountered within the gabbro from 327.80-332.00m. The unit contains up of 50% feldspar crystals 1-2mm long and is weakly flow banded.


A
West
A'
East
Little Tom MacKay Lake
BZ95-06
JrBc
JrBm
JrHSj
Massive Mudstone
Massive Andesite
di
Massive Mudstone
Laminated Mudstone
JrBg
Massive Mudstone
Laminated Mudstone
Andesite Flow
JrHSu
Gabbro
JrHS
Laminated Mudstone
Massive Mudstone
Mudstone Debris Flow
Laminated Mudstone
Mudstone
Dacitic Lithic Tuff
Rhyolite Breccia
Dacitic Lithic Tuff
EOH 710.18 m
PROFESSIONAL
PROVINCE
OF
P. PACOR
BRITISH
COLUMBIA
GEOSCIENTIST
0
100
200
SCALE
HOMESTAKE CANADA INC.
BONSAI PROPERTY
SKETCH CROSS-SECTION
DRAWN
ISH, GAT
DATE
Dec. 1996
NTS
104B/10
FIGURE
3.1
See Map Sheet 3 for Section A-A' location.

Salmon River Formation is present below the Bonsai Gabbro. Again it is dominated by laminated to massive mudstone. Trace pyrite occurs as laminations or patches within some mudstones. No other sulphide is visibly present. Minor andesite occurs in debris flows or as massive flows.

Below 597.26 metres dacite and rhyolite of the Mount Dilworth Formation was encountered. Unlike Eskay Creek, the rhyolite is not immediately below the Salmon River Formation. Forty-three metres of dacite lies above the first rhyolite unit, which is 12 metres in thickness. The dacite occurs as angular to subrounded clasts in a heterolithic breccia. Other lithologies including altered rhyolite and andesite occur less commonly. A mud matrix contains trace amounts of finely disseminated pyrite. The rhyolite is brecciated, consisting of subangular clasts with weak silica alteration in an amorphous siliceous matrix. Patchy weak chlorite alteration is also present, with trace pyrite in the matrix.

Three fault zones were intersected in the hole with broken and gouged rock at the following intervals; 497.31-500.18m, 520.54-538.83m, and 614.70-624.89m; the middle and largest fault is characterized by broken fault breccia. The position of these faults correlate well with three subvertical faults which have been mapped on surface at the southern end of Little Tom MacKay Lake. Fault traces trend northeast towards BZ96-06 (Figure 1.4).

3.2 Sampling Procedure and Mineralization

BZ96-06 was poorly mineralized. Mudstones immediately above the dacite, which equate stratigraphically to the contact horizon at Eskay Creek, were sampled continuously from 500.18 to 597.26m. Sample intervals were terminated at lithologic boundaries. Below 597.26m all of the initial occurring dacite unit was sampled, and thereafter a single one metre sample was taken for every ten metres or within different lithologies.

The samples yielded no notable gold values. Mineralization (when present) was trace pyrite blebs, patches or laminations in the mudstone; and trace finely disseminated pyrite in the matrix of brecciated dacite and rhyolite. No other sulphides were visibly present.

4. CONCLUSIONS AND RECOMMENDATIONS

The 1996 exploration program was planned to test for mineralization along strike and to the north of the Bonsai showing. To the east of the 1995 drilling, an east-side-up fault has been interpreted that may lift the target Salmon River Formation up to surface. However if this fault does not exist the target depth would be 700 to 1000 metres below surface.

Future drilling should continue to attempt to intersect the Eskay Creek horizon on 400-800 metre centers where possible. Logical sites are located between the 1995 and 1996 drilling and to the southeast of the 1995 drilling where the Salmon River Formation is exposed on surface. If another lens of Eskay Creek style mineralization exists it will be found only through systematic drilling and geological evaluation.

5. BIBLIOGRAPHY

Cremonese, D. (1992): Assessment Report on Geological and Geochemical work on the Bonsai #1, #2 and #3 claims.

Kaip, A.W. and Kuran, D.L. (1996): Assessment Report, Diamond Drilling, Geological and Geochemical Report on the Bonsai Property.

Patterson, K.M., Kaip, A.W. and Kuran, D.L. (1994): Assessment Report, 1994 Exploration Program on the Bonsai Property.

APPENDIX 1

1996 Expenditure

1996 EXPENDITURE - BONSAI PROPERTY FIELD WORK

PRIME RESOURCES GROUP INC.

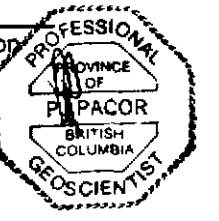
PROJECT NAME: BONSAI **TOTAL COST** 170,652

CODE: 90707

Date of Expenditures: July 10 to November 7, 1996

				TOTAL
SALARIES				
	Temp/Seasonal/Contract		12,056	
	Technical		4,076	
		Subtotal		**16,132**
CONSULTANTS				
	Geological		4,000	
		Subtotal		**4,000**
DRILLING				
	Surface		75,480	
	Mob/Demob		0	
	Fuel , Mud, Supplies		8,623	
		Subtotal		**84,103**
ANALYSIS, ASSAY				
	Geochem Analysis and Assay		3,685	
		Subtotal		**3,685**
FIELD/CAMP				
	Field Supplies		364	
	Camp Cost		0	
	Camp Construction		3,137	
		Subtotal		**3,501**
TRANSPORTATION, AIR SUPPORT				
	Helicopter		37,935	
	Helicopter - Fuel		934	
		Subtotal		**38,869**
SUPPORT ACTIVITIES				
	Maps/Pubs/Photos		39	
	Drafting		324	
		Subtotal		**362**
		TOTAL		**150,652**

Apportionment of assessment work to the Bonsai property: $8,800 to the claims with the balance to Teuton Resources Corp. and Prime Resources Group Inc.



APPENDIX 2

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Ian S. Harrison, of 547 West 61st Avenue, Vancouver, British Columbia, do hereby certify that:

1. I am presently employed by Homestake Canada Inc. of 1000-700 West Pender Street, Vancouver, British Columbia as a Geologist.

2. I graduated from the University of Canterbury, New Zealand (1993) and hold a M.Sc. in geology.

3. I have been employed in my profession as an Exploration Geologist in Canada and Australia since graduation.

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.

Signed at Vancouver, British Columbia this 21 day of November, 1996.

IAN S. HARRISON, M.Sc.

STATEMENT OF QUALIFICATIONS

I, PERCY PACOR of 1457 Paisley Road, in the municipality of North Vancouver, British Columbia, hereby certify that:

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

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

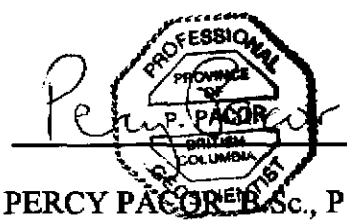
3. I am a Member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. I have been employed in my profession as an Exploration Geologist in Canada and Papua-New Guinea since graduation.

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

6. The work described in this report was personally supervised by the author in the field..

Signed at Vancouver, British Columbia this 2 day of December, 1996



PERCY PACOR B.Sc., P.Geol., F.G.A.C.

APPENDIX 3

BZ96-06 Drill Hole Log

HOMESTAKE CANADA | **DIAMOND DRILL HOLE LOG** | **BZ9606**

PROJECT: Eskay Creek	Date Commenced: 14/07/96	Contractor: ADVANCED	Logged by: IH
DRILL HOLE: BZ9606	Date Completed: 31/07/96		Geotech by: PGNB
LENGTH: 710.18	Core Diam: NQ		

Collar Location

	Exploration Grid	Mine (023) Grid
Northing:	0.00	0.00
Easting:	0.00	0.00
Elevation:	0.00	0.00

SUMMARY

0.00-15.24	CASING
15.24-17.25	MASSIVE MUDSTONE
17.25-19.43	MASSIVE MUDSTONE
19.43-23.87	ANDESITE DYKE/INTRUSIVE
23.87-31.80	MASSIVE ANDESITE
31.80-35.10	MASSIVE MUDSTONE
35.10-37.61	LAMINATED MUDSTONE
37.61-38.37	MASSIVE ANDESITE
38.37-40.85	MASSIVE MUDSTONE
40.85-45.00	ANDESITE DYKE/INTRUSIVE
45.00-92.95	MASSIVE MUDSTONE
92.95-106.60	MASSIVE MUDSTONE
106.60-119.43	LAMINATED MUDSTONE
119.43-181.52	MASSIVE MUDSTONE
181.52-184.82	ANDESITE FLOW
184.82-201.51	LAMINATED MUDSTONE
201.51-207.76	MUDSTONE DEBRIS FLOW
207.76-211.21	ANDESITE FLOW
211.21-216.90	LAMINATED MUDSTONE
216.90-371.25	GABBRO
371.25-400.04	LAMINATED MUDSTONE
400.04-424.56	MASSIVE ANDESITE
424.56-434.06	LAMINATED MUDSTONE
434.06-448.58	MASSIVE MUDSTONE
448.58-469.00	MUDSTONE DEBRIS FLOW
469.00-497.31	LAMINATED MUDSTONE
497.31-500.18	RUBBLY MUDSTONE FAULT ZONE
500.18-520.54	MASSIVE MUDSTONE
520.54-538.83	RUBBLY MUDSTONE FAULT ZONE
538.83-543.51	MUDSTONE DEBRIS FLOW
543.51-566.06	ANDESITE DEBRIS FLOW
566.06-597.26	LAMINATED MUDSTONE
597.26-640.37	DACITIC LITHIC TUFF
640.37-652.00	RHYOLITE BRECCIA
652.00-710.18	DACITIC LITHIC TUFF

DOWN HOLE SURVEYS

Depth	Azim	Inclin	Mine Az	Method
0.00	270.00	-70.00	247.00	ESTIMATE
710.18	270.00	-70.00	247.00	ESTIMATE

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
0.00	15.24	CASING											
15.24	17.25	MASSIVE MUDSTONE Black, massive Frs=10/m :Vns =5/m .5% silica alteration - macroveins Weak quartz veining at 5 degrees to C.A., otherwise massive and uniform. Trace pyrite either as blebs or veinlets.											
<17.08-17.25>		ANDESITE DYKE/INTRUSIVE Fine grained, pale khaki, broken contact 54°:contact 12° Frs=15/m Probable andesite dyke. Massive, fine grained and bleached. Chlorite altered at lower contact.											
17.25	19.43	MASSIVE MUDSTONE Black, massive Frs=10/m Small brecciated andesite interval runs through the mudstone at an angle of 25 degrees to C.A. with andesite clasts near the lower contact. Large, up to 10 cm long, pyrite masses within the mudstone. Broken rock next to the upper contact.											
19.43	23.87	ANDESITE DYKE/INTRUSIVE Aphanitic, pale khaki, massive contact 43° Frs=5/m :Vns =5/m Very weakly flow banded in places with quartz eyes strung out along the weak foliation. Trace very finely disseminated pyrite. Weak quartz veining associated with minor brecciation in places. Upper contact is marked by a mudstone-andesite breccia.											
23.87	31.80	MASSIVE ANDESITE Fine grained, greenish-gray, massive contact 11°:qz veining 20° Frs=4/m :Vns =3/m 1% silica alteration - macroveins Weakly amygdaloidal and slightly chloritic.											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		Amygdules are filled with quartz. Chlorite replaced mafic minerals and rare blebs of pyrite give a speckled appearance. Lower contact measured.											
<30.15-31.80>		ANDESITE DYKE/INTRUSIVE Fine grained, pale khaki, massive qz veining 70° Frs=1/m :Vns =5/m 1% silica alteration - macroveins Similar to the previous dyke, however this one has a much lighter colour due to moderate sericite and chlorite alteration. Sharp contacts, lower at 80 degrees to C.A. Moderate quartz veining with associated brecciation.											
31.80	35.10	MASSIVE MUDSTONE Black, massive contact 40° Frs=3/m :Vns =5/m 1% silica alteration - macroveins Andesite fragments near the upper contact. Weak quartz veining, wispy and discontinous; and patches of pyrite.											
35.10	37.61	LAMINATED MUDSTONE Black, laminated Fine but not abundant laminations in otherwise massive mudstone.											
<35.10-33.70>		ANDESITE DYKE/INTRUSIVE Fine grained, pale khaki, massive contact 70° Frs=3/m :Vns =4/m .5% silica alteration - matrix .5% chlorite alteration - matrix .5% sericite alteration - massive Similar to previous dyke. Lower contact measured.											
37.61	38.37	MASSIVE ANDESITE Fine grained, greenish-gray, massive contact 40° Frs=3/m :Vns =3/m Chlorite altered subhedral phenocrysts 1-2mm long. Brecciated at the lower contact which is adjacent to a single quartz vein oriented at 90 degrees to C.A.											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
38.37	40.85	MASSIVE MUDSTONE Black, massive contact 30° Rare pyrite veins and brecciation at the upper contact with the andesite. Otherwise massive black mudstone.											
40.85	45.00	ANDESITE DYKE/INTRUSIVE Fine grained, greenish-gray, brecciated contact 25° Frs=6/m :Vns =10/m 1% silica alteration - macroveins Similar to interval 19.43 to 23.87m except brecciated throughout. Blebs and veins of quartz, the veining being regularly oriented at 60 degrees to C.A.											
45.00	92.95	MASSIVE MUDSTONE Black, massive fracturing 50°:fracturing 34° Frs=6/m :Vns =5/m 1% silica alteration - macroveins Very uniform, massive mudstone. Weak quartz veining consistently at 15 to 30 degrees to C.A. Some veining is wispy, weak and has no preferential orientation. Possible attenuated fossil fragments in places.											
<82.56-83.46>		ANDESITE DYKE/INTRUSIVE Fine grained, pale green, massive contact 46°:contact 15° Frs=10/m :Vns =10/m Hairline mudstone filled veins near the upper contact brecciate the dyke. Chlorite replaced phenocrysts, 1-2mm long and subhedral. Erratic quartz veining. Lower contact is closer to the C.A. and more irregular than the upper.											
92.95	106.60	MASSIVE MUDSTONE Black, massive bedding 60°:qz veining 15° Frs=7/m :Vns =25/m 2% silica alteration - macroveins Similar to previous mudstone but quartz veined and deformed. Metamorphic character in veining: 1 to 5mm											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		thick, lumpy and irregular. Weak bedding, sandstone and andesite clasts near the end of the interval.											
		<105.00-106.60> ANDESITE DYKE/INTRUSIVE Fine grained, pale green, massive contact 20°:contact 50° Frs=5/m :Vns =6/m Bleached at the margins and slightly chloritic. Weak quartz veining.											
106.60	119.43	LAMINATED MUDSTONE Black, laminated bedding 56°:bedding 66° Frs=5/m :Vns =5/m Sedimentary breccia with clasts of gritty sandstone, which are either rounded or roughly laminar broken along bedding planes. Less common mudstone clasts are also present. Calcite (fossil?) fragments are randomly oriented and broken. 20% sandstone clasts over the whole interval.											
119.43	181.52	MASSIVE MUDSTONE Black, massive qz_carb veining 55° Frs=2/m :Vns =3/m .5% silica alteration - macroveins .5% carbonate alteration - macroveins Occasinal sandstone clasts in massive to locally weakly bedded mudstone. Scattered broken calcite clasts/veins/fossils. Mudstone clasts appear in some horizons and are difficult to see being of the same composition as the host mudstone. Bedding measurements: 137m, 45 degrees to C.A. (may not be bedding). 140.5m, 40 degrees to C.A. 147m, 71 degrees to C.A. 152.5m, 54 degrees to C.A.											
		<132.28-134.26> ANDESITE DYKE/INTRUSIVE Fine grained, green, brecciated contact 40°:contact 80° Frs=2/m 1% silica alteration - macroveins Andesite sill?, bleached gray at margins.											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		Mafic? phenocrysts replaced by green fuchsite looking mineral. Hairline veins filled with mudstone run through the andesite giving it a crackle breccia texture. Contacts sharp with the lower being irregular. Blebby quartz veining.											
181.52	184.82	ANDESITE FLOW Medium grained, green, flow banded contact 70°:bedding 48° Frs=3/m :Vns =5/m .5% silica alteration - macroveins .5% chlorite alteration - matrix .5% carbonate alteration - macroveins Andesite? flow or dyke emplaced in wet mudstone. Flame structures of mudstone go up into the andesite flow. Andesite contains a debris flow texture with flow banding and bands of mudstone and andesite clasts throughout the interval. Chilled margins. Moderate, broken quartz-carbonate veining. Weak chlorite alteration.											
184.82	201.51	LAMINATED MUDSTONE Black, bedded bedding 41°:bedding 50° Frs=3/m :Vns =3/m Predominantly black mudstone with gray muds locally. Sedimentary breccia common with angular clasts 1mm to 1cm long. Quartz carbonate veining is broken. Some calcite fragments probably are fossil remnants. Sharp upper contact at 70 degrees to C.A. Lower contact at 26 degrees to C.A. with some fragments of the underlying unit in the mudstone. Carbonate veining at 80 degrees to C.A.											
201.51	207.76	MUDSTONE DEBRIS FLOW Greenish-black, brecciated, flow banded bedding 40°:qz_carb veining 46° Frs=5/m :Vns =4/m Debris flow of andesite fragments in a mudstone matrix. 60% andesite, 40% mudstone. Patches of mainly andesite with little mudstone. Mudstone is black and flow banded. Andesite is rarely gray and commonly light green in colour. Epidote alteration?											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		Andesite dyke from 204.21 to 204.40m. Lower contact at 60 degrees to C.A., upper contact too irregular to measure. Weak carbonate alteration and veining throughout.											
207.76	211.21	ANDESITE FLOW Green, flow banded bedding 24°:contact 85° Frs=3/m :Vns =3/m Weak flow brecciated andesite containing dark chlorite altered, rounded andesite clasts. Fine wisps of sericite <1mm long are present. Well developed flow banding in places. Lower contact sharp (as measured), upper contact gradational. Quartz carbonate veins are irregular in form and occurrence.											
211.21	216.90	LAMINATED MUDSTONE Dark gray, bedded bedding 65°:contact 45° Frs=3/m :Vns =2/m Mudstone with clasts of mudstone, sandstone and carbonate vein fragments in the range of 1mm to 6cm long; with uncommon bigger clasts. Patches of disseminated pyritic blebs 1-2mm long. Lower contact measured.											
216.90	371.25	GABBRO Green, mottled qz_carb veining 85°:fracturing 35° Frs=3/m :Vns =3/m .5% silica alteration - macroveins 1% chlorite alteration - matrix 1% carbonate alteration - macroveins Gabbro. Large unit. Mottled light and dark green. Common brecciation. Very likely a pseudo breccia from alteration. Pseudo clasts have cuspate edges which could only be formed from in situ brecciation or by alteration embayments. Mottled appearance due to patchy, weak to moderate chlorite and epidote? (light apple green) alteration. Weak carbonate alteration throughout. Minor clastics and a single mudstone interval. 1-3mm long subhedral phenocrysts comprise approx 20% of the rock. Trace finely disseminated pyrite.											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		Mudstone interval is 5cm wide at an angle of 59 degrees to C.A.											
<327.80-332.00>		DIORITE Green, flow banded contact 20°:qz_carb veining 45° Frs=2/m 1% chlorite alteration - matrix 1% carbonate alteration - matrix Diorite dyke. Massive to weakly flow banded. 50% subhedral feldspar crystals 1-2mm long. Flow banding at 50 degrees to C.A. Weakly chlorite and carbonate altered, and distinct from the gabbro by not having a mottled appearance.											
<367.40-371.25>		GABBRO Fine grained, green, flow banded, brecciated contact 35°:qz_carb veining 85° Frs=1/m :Vns =5/m Contact unit between gabbro and mudstone. Local rounded and altered gabbro clasts in bands of mudstone. Carbonate veining with vein fragments in areas of flow breccia. Gabbro is chlorite altered and bleached in places, with traces of finely disseminated pyrite. Purple quartz vein at 44 degrees to C.A. Foliation at 50 degrees to C.A.											
371.25	400.04	LAMINATED MUDSTONE Dark gray, bedded, brecciated cleavage, foliation 48°:cleavage, foliation 36° Frs=3/m :Vns =10/m Mudstone containing up to 50% angular to rounded carbonate rich sandstone fragments. Abundant broken quartz carbonate veins, and near the upper contact deformed and altered gabbro fragments. Locally strong foliation at 50 degrees to C.A. 374.77 to 375.83m gabbro dyke with 10% sub to anhedral chloritized mafic phenocrysts. Contacts at 50 and 80 degrees to C.A. subparallel to foliation.											
400.04	424.56	MASSIVE ANDESITE Fine grained, grayish-green, fragmental contact 66°:cleavage, foliation 36°											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		Frs=3/m :Vns =10/m Pale gray green. 10% mudstone occuring in hairline to 1cm wide cracks. The andesite looks fluidized in places but rarely flow banded. Flow banding at 55 degrees to C.A. at 419m. Pervasive carbonate alteration of the mudstone. Sharp upper contact as measured, gradational lower contact. Rare quartz carbonate veins.											
424.56	434.06	LAMINATED MUDSTONE Dark gray, heterolithic qz_carb veining 65°:cleavage, foliation 40° Frs=3/m :Vns =10/m .5% silica alteration - macroveins .5% carbonate alteration - macroveins Continuation of previous interval, however mudstone predominates with less andesite, and when andesite occurs it is gray, fine grained and massive save for mudstone filled amygdules. Weak to moderate quartz carbonate veining, thin wispy and discontinuous.											
434.06	448.58	MASSIVE MUDSTONE Black, bedded Frs=5/m :Vns =1/m Laminated to massive mudstone with flow banding and deformed andesite clasts near the upper contact. Flow banding at 436m, 32 degrees to C.A. Laminations at 443m, 55 degrees to C.A.											
448.58	469.00	MUDSTONE DEBRIS FLOW Black, brecciated, broken bedding 50°:qz_carb veining 20° Frs=5/m :Vns =4/m 1% silica alteration - microveins 1% carbonate alteration - microveins Variable character from mudstone debris flow with well rounded to angular clasts, to laminated sandstone. Weak to moderate calcite stringers and veinlets. Sandstone laminations are 50 deg to ca. Trace amount of sericite-quartz altered andesite as clasts in the mudstone matrix debris flow. 462.20 to 562.69 is a quartz-sericite-chlorite altered beige volcanic debris flow.											
469.00	497.31	LAMINATED MUDSTONE											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		Black, laminated bedding 80°:qz_carb veining 35° Frs=3/m :Vns =5/m 1% carbonate alteration - microveins Laminated mudstone and sandstone beds mm to 2cm thick with angle 80 deg to ca. Minor tuffaceous layers of about 4 cm thick. Trace amount of dissemminated fine grained pyrite and laminated pyrite as well as several fine grained pyrite blotches of about 3cm diameter. Also trace amount of cm thick carbonate veining parallel to laminations and carbonate stringers at 35 deg to ca. At 481.40, medium grained pyrite is found on slickensided mudstone surface. Upper contact is gradational to MMDF.											
497.31	500.18	RUBBLY MUDSTONE FAULT ZONE Black, broken contact 25° Frs=50/m :Vns =10/m Broken mudstone fault gouge with sharp slickensided upper contact at 25 deg to ca. Broken up quartz carbonate veins.											
500.18	520.54	MASSIVE MUDSTONE Black, massive cleavage, foliation 20°:cleavage, foliation 90° Frs=6/m :Vns =5/m 1% carbonate alteration - microveins Black massive mudstone with trace dissemminated pyrite, trace belemnite fossils, and trace amounts of fine grained pyrite blebs of about 2-3 cm diameter. Trace carbonate veins of about 1-2 cm thickness roughly 90 deg to ca, and trace carbonate stringers at 20 deg to ca. Below the altered debris flow from 514.97 to 516.96, there is increased carbonate veining of about 5-10%, some of which is at 25 deg to ca, up to 520.54 m.	501151	500.18-501.00	0.82			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501152	501.00-502.00	1.00			0.01	0.08	-0.01	-0.01	-3	-0.01
			501153	502.00-503.00	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
			501154	503.00-504.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
			501155	504.00-505.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
			501156	505.00-506.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
			501157	506.00-507.00	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501158	507.00-508.00	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501159	508.00-509.00	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
			501160	509.00-510.00	1.00			-0.01	0.03	-0.01	-0.01	-3	-0.01
			501161	510.00-511.00	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501162	511.00-512.00	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501163	512.00-513.00	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
			501164	513.00-514.00	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
<514.97	-516.96>	MUDSTONE DEBRIS FLOW Green, brecciated Frs=4/m :Vns =4/m 2% chlorite alteration - matrix 1% carbonate alteration - microveins Chlorite and carbonate altered debris flow containing rounded to angular clasts of altered andesite(?) and unaltered clasts of mudstone. Sharp upper contact but gradational lower contact.	501165	514.00-514.97	0.97			-0.01	0.03	-0.01	-0.01	-3	-0.01
			501166	514.97-515.96	0.99			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501167	515.96-516.96	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
520.54	538.83	RUBBLY MUDSTONE FAULT ZONE Dark gray, broken, brecciated contact 35°:fracturing 30° Frs=50/m :Vns =10/m 1% silica alteration - macroveins .5% chlorite alteration - matrix .5% carbonate alteration - microveins Extremely broken core with brecciation seen in intact pieces. Sharp upper contact (35 deg to ca) and gradational lower contact as fractures and gouge material becomes less common. Intermittent small (20 cm) zones of broken massive mudstone, and mudstone matrix breccia with silica-chlorite and minor carbonate altered angular andesite clasts. Centimetre sized quartz veins and carbonate veinlets are broken up. Joint set at 30 deg to ca. Up to 527.39, core is NQ. Below 527.39, core is BQ.	501168	516.96-518.16	1.20		1	-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501169	518.16-519.36	1.20		1	-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501170	519.36-520.54	1.18		1	-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501171	520.54-521.54	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
			501172	521.54-522.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501173	522.54-523.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501174	523.54-524.54	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501175	524.54-525.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501176	525.54-526.54	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501177	526.54-527.54	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501178	527.54-528.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501179	528.54-529.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501180	529.54-530.54	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501181	530.54-531.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501182	531.54-532.54	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501183	532.54-533.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501184	533.54-534.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
538.83	543.51	MUDSTONE DEBRIS FLOW Dark gray, brecciated qz_carb veining 80°:qz_fp veining 80° Frs=7/m :Vns =10/m 2% carbonate alteration - macroveins .5% clay alteration - microveins .5% kspar alteration - microveins Muddy matrix with about 50% angular andesite clasts, cut by carbonate veins and veinlets and trace feldspar altered to clay veinlets. Andesite clasts contain trace amounts of chlorite alteration, both inbetween and within clasts. Thin carbonate and clay-feldspar veinlets are subparallel at 80 deg to ca, parallel to a joint set. Carbonate abundance increases with depth and appears as large whisps between 542.35 and 543.51. Upper and lower contacts are gradational.	501185	534.54-535.54	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501186	535.54-536.54	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
			501187	536.54-537.54	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501188	537.54-538.83	1.29			-0.01	0.02	-0.01	-0.01	-3	-0.01
			501189	538.83-539.83	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501190	539.83-540.83	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501191	540.83-541.83	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501192	541.83-542.83	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501193	542.83-543.51	0.68			-0.01	-0.01	-0.01	-0.01	-3	-0.01
543.51	566.06	ANDESITE DEBRIS FLOW Gray, brecciated qz_carb veining 20° Frs=3/m :Vns =10/m 1% chlorite alteration - matrix 1% carbonate alteration - macroveins 80% andesite, 20% mudstone matrix debris flow with rounded to angular clasts of 80% andesite, 10% mudstone, and 10% lithic fragments (possibly dacite unit?). Some well rounded clasts contain angular clasts within them (a brecciated breccia?). Minor	501194	543.51-544.51	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			502001	565.06-566.06	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		carbonate veinlets at 20 deg to ca are seen throughout the interval, as are irregular carbonate whisps of up to 7 cm long, both of which cut through mudstone and andesite clasts. Chlorite alteration is present throughout, in clasts as well as matrix. Trace small, irregular whisps of pyrite, up to 3 cm long as well as trace amounts of pyrite flecks are present. 565.06 to 566.06 split and sampled (#502001).											
566.06	597.26	LAMINATED MUDSTONE	502002	566.06-567.00	0.94		2	-0.01	0.04	-0.01	-0.01	-3	-0.01
		Black, laminated, fossiliferous	502003	567.00-568.00	1.00		1	-0.01	0.04	-0.01	-0.01	-3	-0.01
		fracturing 30°:bedding 45°	502004	568.00-569.00	1.00		2	-0.01	0.04	-0.01	-0.01	-3	-0.01
		Frs=7/m :Vns =3/m	502005	569.00-570.00	1.00		1	-0.01	0.01	-0.01	-0.01	-3	-0.01
		Gradational upper contact containing carbonate veins	502006	570.00-571.00	1.00		2	-0.01	-0.01	-0.01	-0.01	-3	-0.01
		and veinlets, and well rounded clastic fragments in	502007	571.00-572.00	1.00		1	-0.01	-0.01	-0.01	-0.01	-3	-0.01
		mudstone matrix. Clasts are mainly altered andesite	502008	572.00-573.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		with trace pyrite and fuchsite(?). In the laminated	502009	573.00-574.00	1.00		1	-0.01	-0.01	-0.01	-0.01	-3	-0.01
		mudstone, slickensides appear on fractures 30 deg to	502010	574.00-575.00	1.00		1	-0.01	-0.01	-0.01	-0.01	-3	-0.01
		ca, along with fuchsite(?) and pyrite on fracture	502011	575.00-576.00	1.00		1	-0.01	-0.01	-0.01	-0.01	-3	-0.01
		surfaces. Irregular wisps of coarse grained material	502012	576.00-577.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
		(5%), as well as trace patches of pyrite, and	502013	577.00-578.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		belemnite fossils are seen in mud matrix. Pyrite also	502014	578.00-579.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		exists in disseminated zones of up to 5 cm.	502015	579.00-580.00	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
		Laminations of up to 20cm of lighter coloured tuff?	502016	580.00-581.00	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
		material make up 5% of total core. 566.06 to 597.26	502017	581.00-582.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		split and sampled (#502002 to #502032 - IPL labs	502018	582.00-583.00	1.00			-0.01	0.02	-0.01	-0.01	-3	-0.01
		Vancouver).	502019	583.00-584.00	1.00		1	-0.01	0.02	0.02	-0.01	-3	-0.01
597.26	640.37	DACITIC LITHIC TUFF	502020	584.00-585.00	1.00		2	-0.01	0.02	-0.01	-0.01	-3	-0.01
		Gray, brecciated	502021	585.00-586.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		fracturing 50°:qz_carb veining 35°	502022	586.00-587.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		Frs=3/m :Vns =7/m	502023	587.00-588.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		.5% silica alteration - macroveins	502024	588.00-589.00	1.00		2	-0.01	0.03	-0.01	-0.01	-3	-0.01
		.5% chlorite alteration - clasts	502025	589.00-590.00	1.00		1	-0.01	0.03	-0.01	-0.01	-3	-0.01
		1% carbonate alteration - macroveins	502026	590.00-591.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		Mudstone matrix with angular to subrounded unsorted	502027	591.00-592.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		clasts, dominated by andesite (60%) clasts up to 12	502028	592.00-593.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		cm. Other clasts are sandstone and mudstone. Upper	502029	593.00-594.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		and lower contacts are sharp. Minor carbonate and	502030	594.00-595.00	1.00		1	-0.01	0.02	-0.01	-0.01	-3	-0.01
		trace silica veins of cm size are intact at 35 deg to	502031	595.00-596.13	1.13		2	-0.01	0.03	-0.01	-0.01	-3	-0.01
		ca. Trace chlorite alteration in 2% of clasts (mostly	502032	596.13-597.26	1.13			-0.01	0.02	-0.01	-0.01	-3	-0.01
		andesite) and locally trace amounts of pyrite flecks	502033	597.26-598.26	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
		in mudstone matrix and in large andesite clasts.	501978	608.00-609.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
		Joint set at 50 deg to ca. Possible local flow	501979	618.00-619.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
		banding at 40 deg to ca. Slickensides on irregular	501980	628.00-629.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
		fractures at about 20 deg to ca. 597.26 to 598.26	501981	638.00-639.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
		split and sampled (#502033).											

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		<614.70-624.89> RUBBLY MUDSTONE FAULT ZONE Gray, broken, brecciated Frs=25/m :Vns =7/m .5% silica alteration - macroveins .5% chlorite alteration - clasts 1% carbonate alteration - macroveins Andesite debris flow with mudstone matrix and mainly angular to subrounded andesite clasts. Faulted zone characterized by irregular fractures from 5 deg to 30 deg to ca. Some fractures host slickensided carbonate veining, while others contain graphite alteration along fractures in mudstone matrix.										
640.37	652.00	RHYOLITE BRECCIA Gray, brecciated, monolithic qz_carb veining 20° Frs=5/m :Vns =6/m 1% silica alteration - matrix .5% chlorite alteration - matrix 1% carbonate alteration - microveins Medium-light grey rhyolite breccia with light grey <1cm sub angular clasts and a slightly darker groundmass. Clasts are mainly rhyolitic (70%) with minor feldspar laths, remaining clasts are probably andesite(?). Minor Silicic alteration is seen throughout and trace pyrite occurs in the matrix throughout the section. Minor carbonate veinlets and stringers, some with chloritized edges, subparallel to 20 deg to ca. Trace chlorite alteration also occurs in the matrix as speckles. Upper contact contains faint slickensides but core is intact, lower contact is relatively sharp.	501982	648.00-649.00	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
652.00	710.18	DACITIC LITHIC TUFF Dark gray, brecciated, heterolithic qz_carb veining 32°:qz_carb veining 63° Frs=6/m :Vns =6/m 1% chlorite alteration - clasts 1% carbonate alteration - macroveins Mudstone matrix debris flow containing subrounded to angular unsorted clasts of chlorite-carbonate altered material (some flow banded rhyolite and possibly andesite). About 5% of the clasts are well rounded 5cm fragments composed of sand size particles (possibly ash from dacite unit?). Trace amounts of disseminated pyrite throughout, as well as small thin	501983	658.00-659.00	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501984	668.00-669.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501985	678.42-679.03	0.61			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501986	679.03-679.73	0.70			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501987	679.73-680.19	0.46			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501988	681.00-682.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501989	691.00-692.00	1.00			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501990	693.29-693.75	0.46			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501991	693.75-694.53	0.78			-0.01	-0.01	-0.01	-0.01	-3	-0.01
			501992	694.53-695.53	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501993	697.18-698.18	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501994	698.74-699.74	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501995	701.63-702.10	0.47			-0.01	-0.01	-0.01	-0.01	-3	-0.01

FROM	TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
		pyrite wisps up to 1 cm long and grains of up to several mm. Matrix is slightly carbonate altered, and carbonate veins of up to 2cm thick, as well as smaller veinlets cut through matrix and clasts (32 deg and 63 deg to ca).	501996	702.10-703.10	1.00			-0.01	0.01	-0.01	-0.01	-3	-0.01
			501997	707.55-708.20	0.65			-0.01	-0.01	-0.01	-0.01	-3	-0.01
<678.42-679.03>		RHYOLITE BRECCIA Gray, brecciated contact 48°:fracturing 25° Frs=3/m :Vns =3/m 1% silica alteration - matrix .5% carbonate alteration - microveins Silicic light grey rhyolite breccia with clasts slightly lighter coloured than matrix. Clasts are several mm to cm sized, from rounded to subangular. Disseminated pyrite throughout. Matrix and clasts are silicified. Upper and lower contacts are sharp. Fractures at 25 deg to ca host slickensides and are parallel to carbonate veinlets.											
<679.73-680.19>		RHYOLITE BRECCIA Gray, brecciated Frs=3/m :Vns =3/m 1% silica alteration - matrix .5% carbonate alteration - microveins Silicic light grey rhyolite layer. Same lithology as previous interval.											
<690.68-693.29>		RHYOLITE BRECCIA Gray, brecciated qz_carb veining 23° Frs=3/m :Vns =3/m 1% silica alteration - matrix .5% chlorite alteration - patches .5% carbonate alteration - microveins Silicic light grey rhyolite layer. Same lithology as previous interval. Gradational contacts. Patchy chlorite alteration. Disseminated pyrite.											
<693.75-694.53>		RHYOLITE BRECCIA Gray, brecciated Frs=3/m :Vns =3/m 1% silica alteration - matrix .5% carbonate alteration - microveins Silicic light grey rhyolite layer. Same lithology as previous interval. Irregular sharp contacts.											

FROM TO	DESCRIPTION	Sample	Interval	Width	Au gpt	Ag gpt	Pb %	Zn %	Cu %	As %	Hg ppm	Sb %
<697.18-698.74>	RHYOLITE BRECCIA Gray, brecciated Frs=1/m :Vns =1/m 1`% silica alteration - matrix .5% carbonate alteration - microveins Silicic light grey rhyolite layer. Same lithology as previous interval. Disseminated pyrite, gradational contacts											
<701.63-702.10>	RHYOLITE BRECCIA Gray, brecciated Frs=1/m :Vns =2/m 1% silica alteration - matrix Silicic light grey rhyolite layer. Same lithology as previous interval. Sharp contacts, disseminated pyrite.											
<707.55-710.18>	RHYOLITE BRECCIA Gray, brecciated bedding 38° Frs=1/m :Vns =2/m 1% silica alteration - matrix .5% carbonate alteration - microveins Silicic light grey rhyolite layer. Same lithology as previous interval. Sharp contcats, faint possible layering at 38 deg to ca, disseminated pyrite.											
(eoh)												

APPENDIX 4

Assay Certificates

CERTIFICATE OF ANALYSIS
iPL 96H0737

INTERNATIONAL PLASMA LABORATORY LTD.
...86 Co.....A Stre...
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Homestake Canada Inc

Out: Aug 19, 1996 Project: Bonsai Ship=03
In : Aug 14, 1996 Shipper: Percy Pacor
PO#: Shipment: ID=C034310
Msg: Au Ag Cu Pb Zn As Sb Hg
Msg:

33 Samples | 0= Rock | 0= Soil | 33= Core | 0=RC Ct | 0= Pulp | 0=Other | [073716:37:54:69082096]
Raw Storage: -- | -- | 03Mon/Dis | -- | -- | -- | Mon=Month Dis=Discard
Pulp Storage: -- | -- | 12Mon/Dis | -- | -- | -- | Rtn=Return Arc=Archive

Document Distribution

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1 Homestake Canada Inc	1	2	1	0	1
1000 - 700 W Pender St	DL	30	5D	8T	BL
Vancouver	0	0	0	1	1
BC V6C 1G8					
ATT: Dave Kuran	Ph:604/684-2345 Fx:604/684-9831				
2 Homestake Canada Inc	EN	RT	CC	IN	FX
	2	2	1	2	1
	DL	30	5D	8T	BL
	0	0	0	1	0
ATT: Percy Pacor	Ph:604/521-7361 Fx:604/526-5941				

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	368PFA/AAS		Au	See Data Pg		g/mt	Au FA/AAS finish 30g	Gold	01
02	357PFA/Geo		Ag	See Data Pg		g/mt	Ag Geo/AAS in g/mt	Silver	02
03	113P	Assay	Cu	0.01	100.0	%	Cu Assay	Copper	03
04	118P	Assay	Pb	0.01	100.0	%	Pb Assay	Lead	04
05	140P	Assay	Zn	0.01	100.0	%	Zn Assay	Zinc	05
06	103P	Assay	As	0.01	100.0	%	As Assay	Arsenic	06
07	102P	Assay	Sb	0.01	100.0	%	Sb Assay	Antimony	07
08	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	08

Post-it® Fax Note 7671 | Date 20/08/96 | # of pages ▶ 2
To Percy Pacor | From Judy
Co./Dept. Homestake.com | Co. IPL
Phone # | Phone #
Fax # | Fax #

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
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INTERNATIONAL PLASMA LABORATORY LTD.
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

iPL 96H0737

Client: Homestake Canada Inc
Project: Bonsai Shlp=03 33 Core

iPL: 96H0737
Out: Aug 19, 1996
In: Aug 14, 1996
[073716:37:58:69082096]

Section 1 of 1
Certified BC Assayer: David Chiu

Sample Name	Au g/mt	Ag g/mt	Cu %	Pb %	Zn %	As %	Sb %	Hg ppm
502001	<	0.5	<	<	0.01	<	<	<
502002	0.01	2.0	<	<	0.04	<	<	<
502003	<	0.6	<	<	0.04	<	<	<
502004	0.01	1.8	<	<	0.04	<	<	<
502005	<	1.2	<	<	0.01	<	<	<
502006	<	1.6	<	<	0.01	<	<	<
502007	<	0.5	<	<	0.01	<	<	<
502008	<	0.8	<	<	0.02	<	<	<
502009	<	1.1	<	<	0.01	<	<	<
502010	<	0.5	<	<	0.01	<	<	<
502011	<	0.7	<	<	0.01	<	<	<
502012	<	0.3	<	<	0.01	<	<	<
502013	<	0.6	<	<	0.02	<	<	<
502014	<	0.6	<	<	0.02	<	<	<
502015	<	0.4	<	<	0.02	<	<	<
502016	<	0.4	<	<	0.02	<	<	<
502017	<	0.5	<	<	0.02	<	<	<
502018	<	0.4	<	<	0.03	<	<	<
502019	<	0.8	0.02	<	0.02	<	<	<
502020	<	1.8	<	<	0.02	<	<	<
502021	<	1.1	<	<	0.02	<	<	<
502022	<	0.5	<	<	0.02	<	<	<
502023	<	1.1	<	<	0.03	<	<	<
502024	0.01	1.9	<	<	0.03	<	<	<
502025	<	0.9	<	<	0.03	<	<	<
502026	<	0.9	<	<	0.02	<	<	<
502027	<	1.1	<	<	0.02	<	<	<
502028	<	0.7	<	<	0.02	<	<	<
502029	<	0.6	<	<	0.02	<	<	<
502030	<	1.4	<	<	0.02	<	<	<
502031	0.01	1.7	<	<	0.03	<	<	<
502032	<	0.2	<	<	0.02	<	<	<
502033	<	0.2	<	<	0.01	<	<	<

Min Limit	0.01	0.1	0.01	0.01	0.01	0.01	0.01	3
Max Reported*	1000.00	1000.0	100.00	100.00	100.00	100.00	100.00	9999
Method	FA/AAS	FA/Geo	Assay	Assay	Assay	Assay	Assay	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

rnational Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

INTERNATIONAL PLASMA LABORATORY LTD.

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

CERTIFICATE OF ANALYSIS
iPL 96I0882

Homestake Canada Inc

Out: Sep 20, 1996 Project: Bonsai
In : Sep 13, 1996 Shipper: Percy Pacor
PO#: Shipment: ID=C034304
Msg: Au Ag Pb Cu Zn As Sb Hg
Msg:

64 Samples

	0= Rock	0= Soil	64= Core	0=RC Ct	0= Pulp	0=Other
Raw Storage:	--	--	03Mon/Dis	--	--	--
Pulp Storage:	--	--	12Mon/Dis	--	--	--

[088212:23:53:69092396]
Mon=Month Dis=Discard
Rtn=Return Arc=Archive

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Ph:604/684-2345
Fx:604/684-9831

2 Homestake Canada Inc
1000 - 700 W Pender St
Vancouver
BC V6C 1G8

ATT: Carl Edmonds

EN	RT	CC	IN	FX
2	2	1	0	1
DL	3D	5D	BT	BL
0	0	0	0	0

Ph:604/684-2345
Fx:604/684-9831

Analytical Summary

##	Code	Method	Title	Low Limit	High Limit	Units	Description	Element	##
01	368	PFA/AAS	Au	See Data Pg		g/mt	Au FA/AAS finish 30g	Gold	01
02	357	PFA/Geo	Ag	See Data Pg		g/mt	Ag Geo/AAS in g/mt	Silver	02
03	113	P Assay	Cu	0.01	100.0	%	Cu Assay	Copper	03
04	118	P Assay	Pb	0.01	100.0	%	Pb Assay	Lead	04
05	140	P Assay	Zn	0.01	100.0	%	Zn Assay	Zinc	05
06	103	P Assay	As	0.01	100.0	%	As Assay	Arsenic	06
07	102	P Assay	Sb	0.01	100.0	%	Sb Assay	Antimony	07
08	732	P ICP	Hg	3	9999	ppm	Hg ICP	Mercury	08

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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.

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

CERTIFICATE OF ANALYSIS
iPL 96I0882

Client: Homestake Canada Inc
Project: Bonsai 64 Core

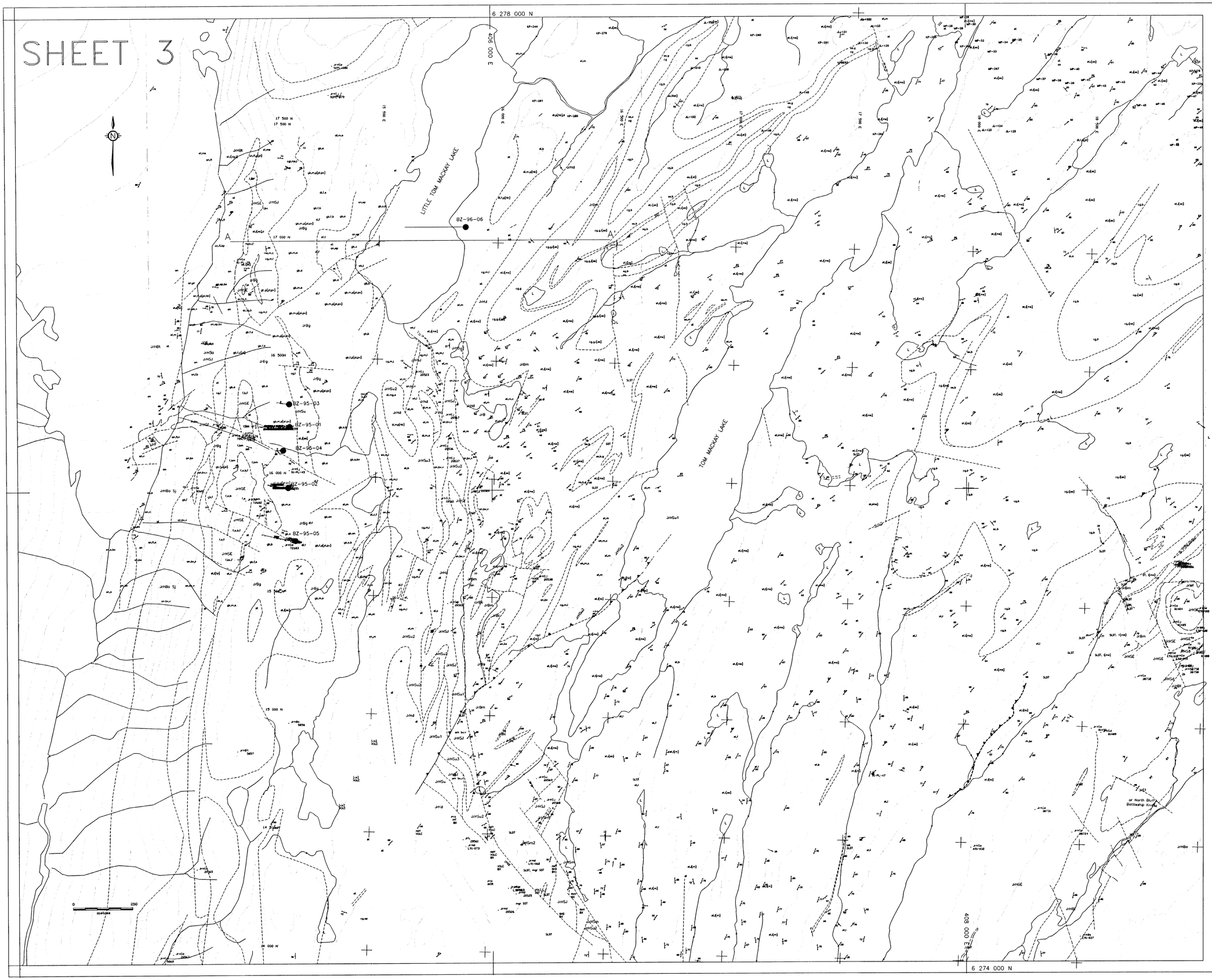
iPL: 96I0882 M
Out: Sep 20, 1996
In: Sep 13, 1996 [088212:23:5] 96]

Section 1 of 1
Certified BC Assayer: David Chiu

Sample Name		Au g/mt	Ag g/mt	Cu %	Pb %	Zn %	As %	Sb %	Hg ppm
501151	C	0.01	0.2	<0.01	<0.01	0.01	<0.01	<0.01	<3
501152	C	0.01	0.3	<0.01	0.01	0.08	<0.01	<0.01	<3
501153	C	<0.01	0.4	<0.01	<0.01	0.02	<0.01	<0.01	<3
501154	C	<0.01	0.7	<0.01	<0.01	0.02	<0.01	<0.01	<3
501155	C	<0.01	0.8	<0.01	<0.01	0.02	<0.01	<0.01	<3
501156	C	<0.01	0.5	<0.01	<0.01	0.02	<0.01	<0.01	<3
501157	C	0.01	0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501158	C	0.01	0.2	<0.01	<0.01	0.01	<0.01	<0.01	<3
501159	C	0.01	0.2	<0.01	<0.01	0.02	<0.01	<0.01	<3
501160	C	0.01	0.1	<0.01	<0.01	0.03	<0.01	<0.01	<3
501161	C	<0.01	0.2	<0.01	<0.01	0.01	<0.01	<0.01	<3
501162	C	0.03	0.2	<0.01	<0.01	0.01	<0.01	<0.01	<3
501163	C	<0.01	0.1	<0.01	<0.01	0.02	<0.01	<0.01	<3
501164	C	<0.01	0.4	<0.01	<0.01	0.01	<0.01	<0.01	<3
501165	C	<0.01	0.3	<0.01	<0.01	0.03	<0.01	<0.01	<3
501166	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501167	C	<0.01	<0.1	<0.01	<0.01	0.02	<0.01	<0.01	<3
501168	C	<0.01	0.7	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501169	C	<0.01	0.9	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501170	C	<0.01	0.9	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501171	C	<0.01	<0.1	<0.01	<0.01	0.02	<0.01	<0.01	<3
501172	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501173	C	0.03	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501174	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501175	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501176	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501177	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501178	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501179	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501180	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501181	C	0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501182	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501183	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501184	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501185	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501186	C	<0.01	<0.1	<0.01	<0.01	0.02	<0.01	<0.01	<3
501187	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501188	C	<0.01	<0.1	<0.01	<0.01	0.02	<0.01	<0.01	<3
501189	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501190	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501191	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501192	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501193	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501194	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501978	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501979	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501980	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501981	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501982	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501983	C	0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501984	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501985	C	<0.01	<0.1	<0.01	<0.01	0.02	<0.01	<0.01	<3
501986	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501987	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501988	C	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501989	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501990	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501991	C	<0.01	<0.1	0.01	<0.01	<0.01	<0.01	<0.01	<3
501992	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501993	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501994	C	<0.01	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501995	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
501996	C	0.02	<0.1	<0.01	<0.01	0.01	<0.01	<0.01	<3
501997	C	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<3
Min Limit		0.01	0.1	0.01	0.01	0.01	0.01	0.01	3
Max Reported*		1000.00	1000.0	100.00	100.00	100.00	100.00	100.00	9999
Method		FA/AAS	FA/Geo	Assay	Assay	Assay	Assay	Assay	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

SHEET 3



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,712

Stratified Units

BOWSER LAKE GROUP

JrB Undifferentiated sedimentary rocks
- JrBc conglomerate
- JrBs sandstone
- JrBm siltstone/mudstone

HAZELTON GROUP

JrH Undifferentiated sedimentary and volcanic rocks

Salmon River Formation

JrHS undifferentiated sedimentary and volcanic rocks
- JrHSu *Upper sedimentary member* pyritic, tuffaceous, locally calcareous mudstone
- JrHSj *John Peaks member* mafic volcanic rocks and intercalated sedimentary rocks
- JrHSe *Eskay Rhyolite member* massiv to flow banded rhyolite and rhyolite breccia
- JrHSd *Mount Dilworth member* dacite lapilli tuff and epiclastic rocks

Betty Creek Formation

- JrHBt *Treaty Ridge member* mudstone, wacke, calcareous and fossiliferous wacke
- JrHBj *Brucejack Lake member* dacite tuff and epiclastic rocks
- JrHBa *Andesite member (Unuk River)* andesite breccia, flows, and tuff

Jack Formation

JrJ Undifferentiated conglomerate, sandstone, and siltstone

Intrusive Units

- JrET Eskay Creek felsites (intrusive equiv. to JrHSE)
- JrHF mafic dyke or stock (intrusive equiv.to JrHSJ)
- JrEP Eskay porphyry monzodiorite
- JrMS Mount Shirley diorite
- JrHd Harrymel Ridge diorite
- JrBg Bonzai diorite/gabbro
- JrF undifferentiated felsic dykes/stocks
- JrM Mehlite pluton
- JrL Lehto Pluton
- TrL Lee Brandt pluton

Lithologic Codes

example: rh, fl, p[qz, bt]
- rh: main rock type
- fl: dominant texture/composition
- p[qz, bt]: phenocryst assemblage
- qz: secondary texture

Sedimentary Rock Codes:

Main Rock Type		Compositional Modifier		Textural Modifier	
ms	mudstone	f	fossiliferous	m	massive
st	siltstone	t	tuffaceous	l	laminated
ss	sandstone	s	siliceous	b	bedded
cg	conglomerate	p	pyritic	g	graded
wk	wacke	c	calcareous	x	cross stratified
ls	limestone	i	silty		
		g	graphitic		

Volcanic Rock Codes:

Main Rock Type		Domaninant Texture		Textural Modifier	
rh	rhyolite	fl	massive flows	s	spherulitic
ba	basalt	tu	undifferentiated tuff	t	peritic
an	andesite	ep	epiclastic	b	bedded
dc	dacite	tl	lapilli tuff	w	welded
		ta	ash tuff	p	porphyritic [min.]
		tb	block tuff	f	flow banded
		pi	pillowed flows	c	crystal tuff
		bp	broken pillow breccia	h	heterolithic
		bx	breccia	v	vessicular
		bm	block matrix breccia		
		bh	hyalociastite breccia		

Intrusive Rock Codes:

Main Rock Type		Domaninant Texture		Textural Modifier	
di	diorite	f	fine grained	e	equigranular
gr	granite	m	medium grained	b	breccia
gd	granodiorite	c	course grained	t	trachite
mz	monzonite	a	aphanitic	l	layered/foliated
md	monzodiorite			p	porphyritic [min.]
sy	syenite			f	flow banded
qd	quartz diorite				
gb	gabbro				

Mineral Abbreviations

pl	plagioclase	or	orthoclase
ol	olivine	qz	quartz
px	pyroxene	bt	biotite
hb	hornblende		

Structural Symbols

- bedding (inclined, vertical, upright, overturned)
- phase 1 cleavage (inclined, vertical)
- phase 2 cleavage (inclined, vertical)
- mesoscopic Fault (inclined, vertical)
- stratigraphic contact (inclined, vertical)
- joint (inclined, vertical)
- flow banding (inclined, vertical)
- extension vein (inclined, vertical)
- eutaxitic fabric (inclined, vertical)
- phase 1 fold axis
- phase 1 fold axial plane (inclined, vertical)
- phase 2 fold axis
- phase 2 fold axial plane (inclined, vertical)
- slickenside lineation or fault slip direction
- intersection lineation
- mineral or elongation lineation
- dyke (inclined, vertical)

- Stratigraphic or intrusive contact (defined, approximate, inferred)
- Fault (defined, approximate, inferred)
- Outcrop
- Megascopic fold axial surface trace (antiform, synform)

HOMESTAKE CANADA INC.

BONSAI PROPERTY

GEOLOGY AND DRILL HOLE LOCATIONS

DRAWN	DATE	NTS	FIGURE
compil.	Dec. 1995	104B/10	1.4