

881263

Prime Resources Group Inc.
Mineral Exploration Incentive Program Application
Bonsai Project
May 2, 1995

→ BONSAI

The property is underlain by volcanic and sedimentary rocks of the Lower Jurassic Hazelton Group which are separated into two sequences (Figure 3). The lower sequence comprises andesitic flows, breccias and intercalated fine-grained sandstones and siltstones of the Betty Creek Formation. These stratified rocks are locally intruded by a flow-banded dacitic intrusion and capped by a heterolithic tuff with abundant felsic fragments. The upper tuff unit is likely correlative to the Mount Dillworth Formation.

The upper sequence consists of well bedded, black siltstones and fine-grained sandstones which have been intruded by a series of rhyolitic subvolcanic intrusions. The margins of the rhyolite are commonly brecciated and comprise felsic and pyritic clasts within a matrix of black siliceous silt. Rare bedded pyrite lenses are observed stratigraphically above the trace of the rhyolite. Further up section the sedimentary rocks are intruded by pyroxene-phyric basaltic sills and dykes. The upper sequence has been correlated with the Salmon River Formation.

Strata at the base of the section is highly disrupted along the trace of the Harrymel fault zone. Further up section the strata strikes north and dips steeply to the east (into the slope) with the pyroxene-phyric sills intruding semi-conformable to the strata.

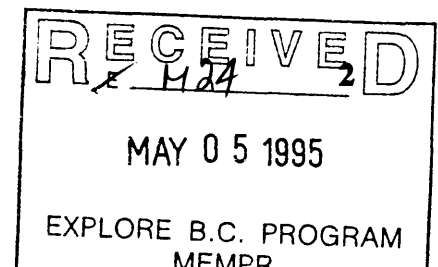
Alteration on the property comprises pyritic silicification and quartz-sericite-pyrite localized within and along the margins of the rhyolite intrusions.

G. CURRENT STATUS OF EXPLORATION AND HIGHLIGHTS

The Bonsai claims were staked by Teuton Resources Corp. in 1988 to cover the north-south trending belt of felsic volcanics on the east side of Harrymel Creek. Cassandra Resources optioned the property in 1989 and carried out a program of prospecting and EM-VLF surveys.

In 1991 a trenching and rock sampling program by Teuton Resources outlined a massive rhyolite, rhyolite chip breccias and argillite zone "Bonsai Showing" that host massive replacement pyrite and carry high As, Hg, Sb and anomalous Au and Ag mineralization. Blast trenches on the main showing indicate Au values from negligible to 2.5 gpt Au, Ag to 79.5 gpt, As to 2400 ppm. Mineralization is also present in the footwall and contains slightly higher base metal and Au values within strong qz-ser-py with anastomosing zones of semi-massive pyrite which assayed 1.2 gpt Au, 120 ppm As and 85.8 ppm Sb.

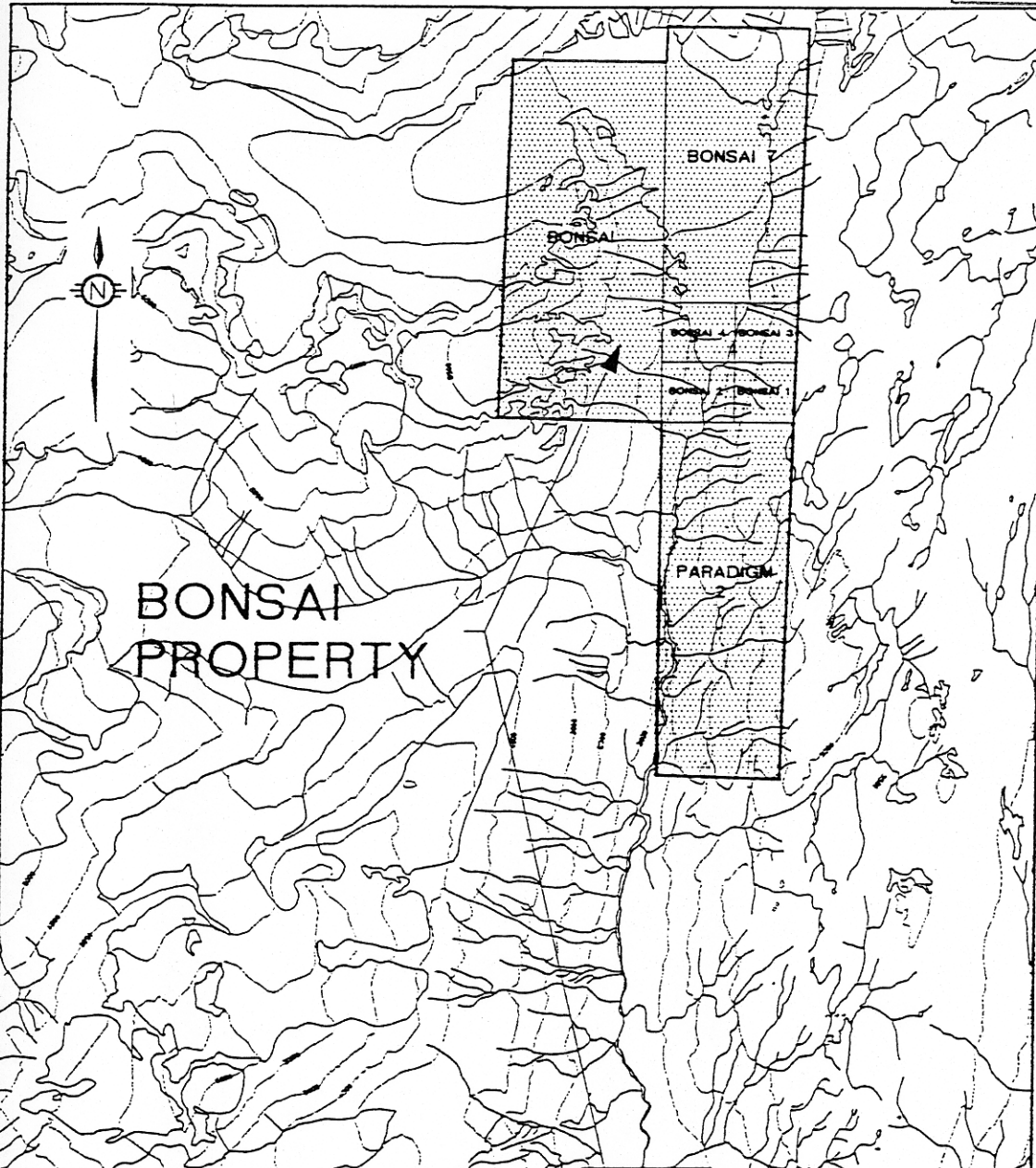
In 1994 exploration included 1:2,500 scale geological mapping, 11.2 line kilometres of grid soil sampling and 14 metres of trenching. A new zone, the Twisted Ankle showing, consisting of crustiform and banded quartz-pyrite base metal sulphide veining within quartz-sericite-pyrite altered rhyolite was located 200 metres south of the Bonsai showing. Two trenches, totalling 14 metres were completed on the showing and chip samples collected from this zone assayed up to 429 ppb Au and 7.2 ppm Ag. Results from the soil sample program on the property outlined an area of anomalous gold (Au up to 320 ppb) and arsenic (As up to 905 ppm) in soils. Rock sampling in the vicinity failed to identify the source of this anomaly.



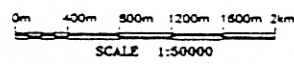
RECEIVED
M24

MAY 05 1995

EXPLORE B.C. PROGRAM
MEMPR



HOMESTAKE CANADA LTD.			
BONSAI PROPERTY			
CLAIM LOCATION MAP			
Note: Claim boundaries are approximate, ownership may not be current			
DRAWN	DATE	NTS	FIGURE
KMP	Dec. 1994	1045/10	2

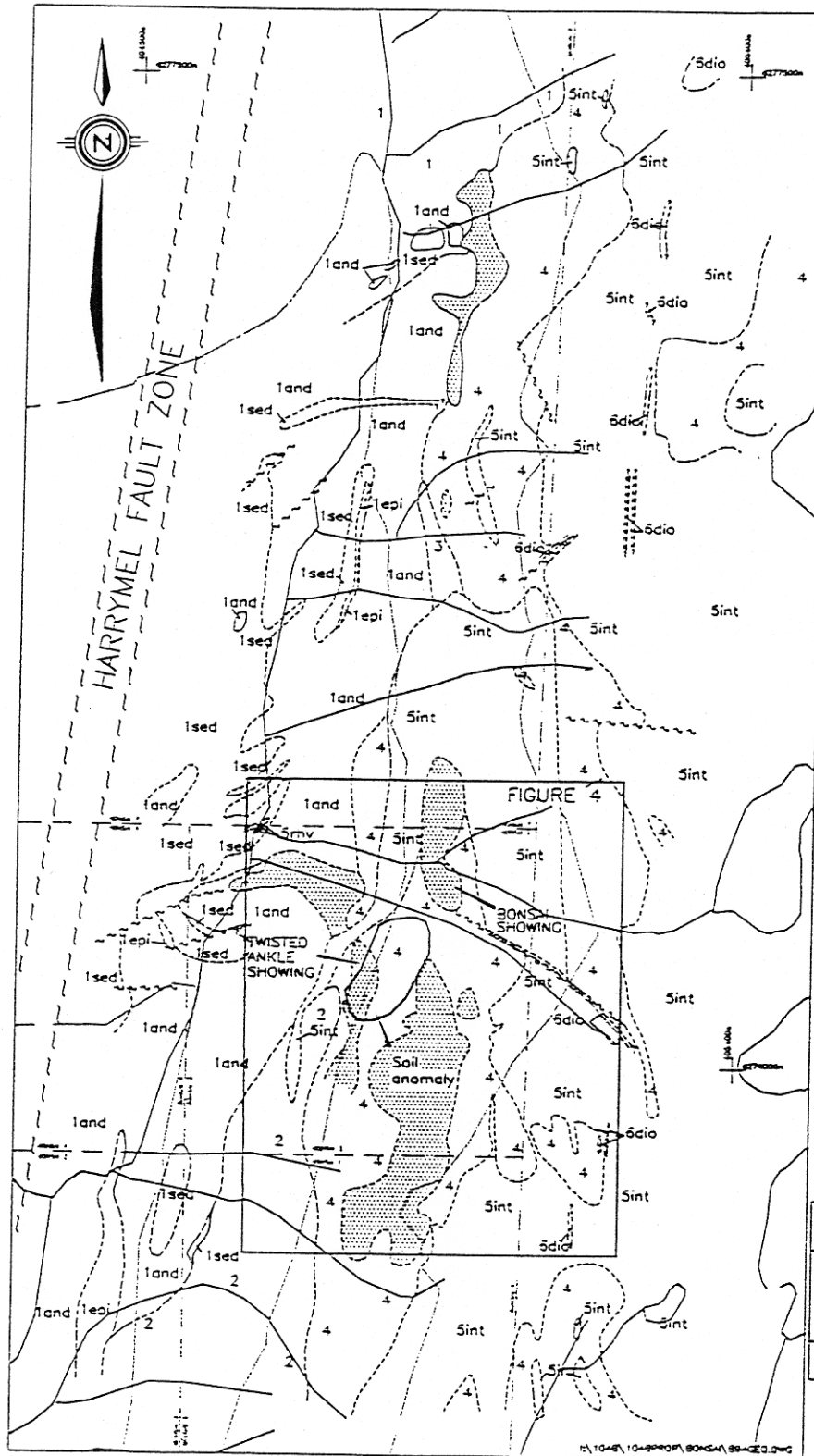


AT 1045/10 MEMPR, BONSAI, PARADIGM, BONSAI, BONSAI

RECEIVED
7/19/24

MAY 05 1995

EXPLORE B.C. PROGRAM
MEMPR



LEGEND

Stratified Rocks


- 4 Massive black siltstone with rare sandstone laminae generally grading upwards to felsic clast breccia with siltstone matrix
 - 3 Light grey heterostatic breccia, dominantly acidic in composition
 - 2 Highly amygdaloidal/vessicular basaltic flows to breccias to agglomerates
 - 1 Structurally complex mélange along east margin of Harrymel Fault Zone
- lepi Massone to green epidioritic conglomerate to breccia, clasts feldspar gneiss
land Massive to amygdaloidal to pillowed andesite, plagioclase-hornblende phytic
lsec Massive black siltstone to siltstone with laminae and thin beds of limy sandstone

Intrusive Rocks

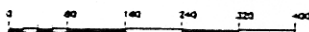
- Hazleton age
- Sint Fine to medium grained pyroxene-plagioclase intrusive of dioritic to monzonitic composition generally brecciated at margins and internally massive
 - Smv White to grey massive to flow banded to brecciated rhyolite, rare siliceous black matrix
 - Sdio Light grey, massive flow banded dacite
- Post-Hazleton age
- Sdio Fine grained feldspar-hornblende, strongly magnetic, diorite dykes

SYMBOLS

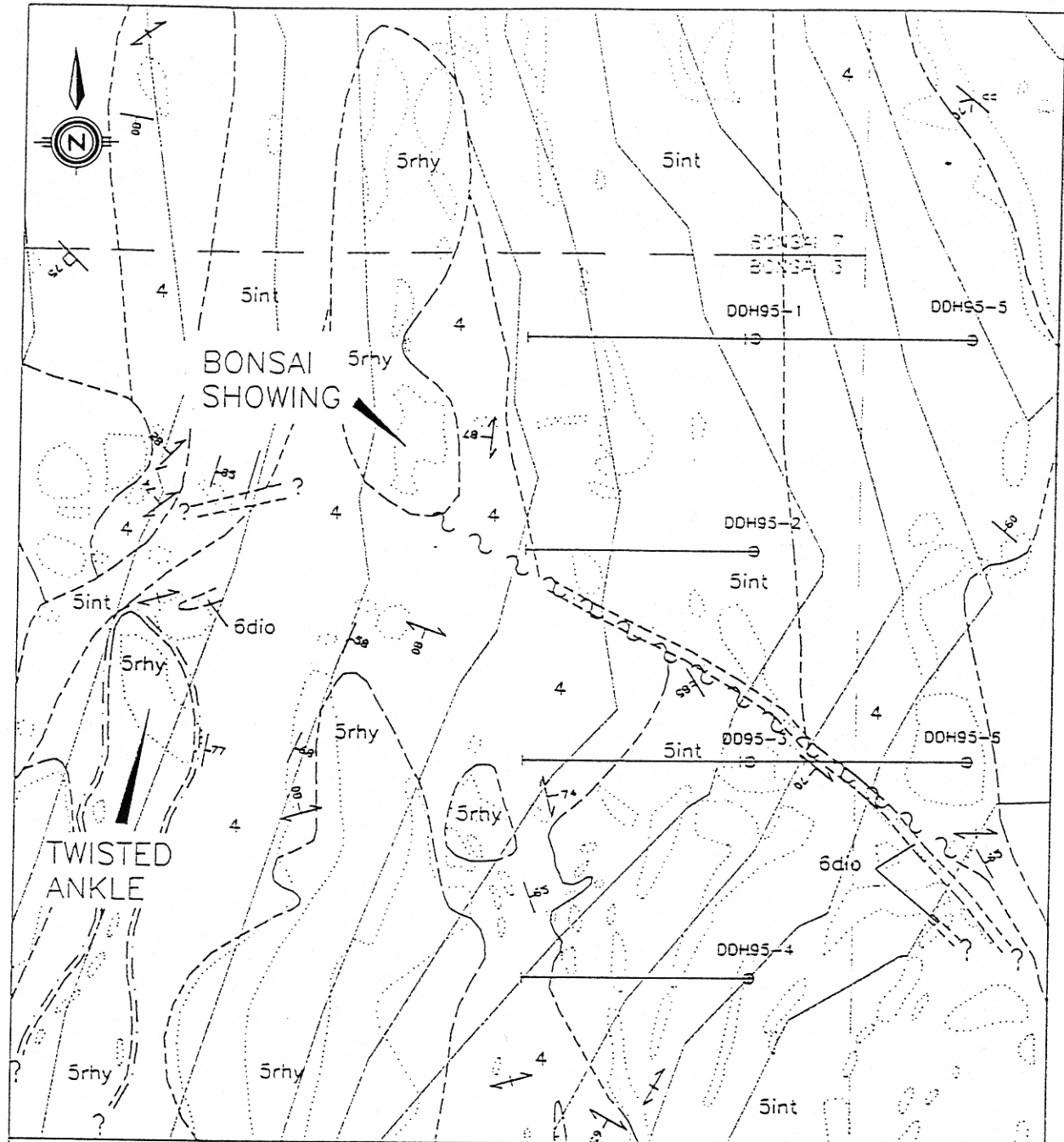
- - - - - geological contact
- - - - - fault


HOMESTAKE CANADA LTD.
BONSAI PROPERTY
GEOLOGY

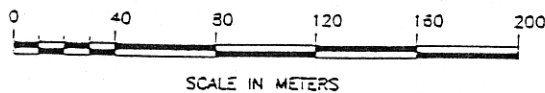
DRAWN KMP	DATE Nov. 1994	NTS 1048/10	FIGURE 3
--------------	-------------------	----------------	-------------


 SCALE IN METERS

RECEIVED
 MAY 05 1995
 EXPLORE B.C. PROGRAM
 MEMPR



(for legend see FIG. 3)



HOMESTAKE
 HOMESTAKE CANADA LTD.
 BONSAI PROPERTY
DRILL HOLE LOCATIONS

DRAWN AWK	DATE APRIL 1995	NTS 1043/10	FIGURE 4
--------------	--------------------	----------------	-------------

WEST

EAST

3700'

3400'

3100'

2800'

2500'

5Int

BONSAI SHOWING

4

5Int

5rhy

4

5rhy

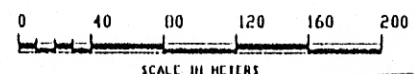
4

5Int

land

6dio

CLAY BOUNDARY




Stratified Rocks

- 4 Massive black siltstone with rare sandstone lenses generally grading upwards to felsic clast breccia with siltstone matrix
- 1 Structurally complex melange along east margin of Harrynet fault zone
 - land Massive to amygdaloidal to pillowed andesite, plagioclase-hornblende pyritic
 - lsec Massive black siltstone to siltstone with laminae and thin beds of fine sandstone

Intrusive Rocks

- Hazelton age
- 5Int Fine to medium grained pyroxene-plagioclase intrusive of chloritic to nonzoned composition, generally brecciated at margins and internally massive
 - 5rhy White to grey massive to flow banded to brecciated rhyolite rare siliceous black matrix
- Post-Hazelton age
- 6dio Fine grained feldspar-hornblende, strongly magnetic, chlorite dykes


HOMESTAKE CANADA LTD.
BONSAI PROPERTY
CROSS SECTION

DRAWN	DATE Dec. 1994	NTS 104B/10	FIGURE .5
-------	-------------------	----------------	--------------

EXPLORE D.C. PROGRAM
 MEMBER
RECEIVED
 MAY 05 1995