Report

on

Geology, Geochemistry and Trenching

BLT PROPERTY, EH CLAIMS

Clinton Mining Division
NTS 920/1W, 2E, 7E and 8W
Latitude 51°15'N; Longitude 122°30'W

for

Ballatar Explorations Ltd.
620 - 625 Howe Street
Vancouver, B.C.

by

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and
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McClintock/Hardy Engineering Ltd.
418 - 837 West Hastings Street
Vancouver, B.C.

January 1989

CLAIMS WORKED

Claim Name	Record No.	Units	Year Recorded
EH 1	1546	20	September 7, 1983
EH 3	1548	20	September 7, 1983
EH 5	1550	20	September 7, 1983
EH 6	1551	20	September 7, 1983
EH 7	2295	20	July 31, 1987

SUMMARY

The EH claims, known as the BLT property, of Ballatar Explorations Ltd. are adjacent to the southern and western edges of the Blackdome mine property of Blackdome Mining Corporation and 2 km southwest of currently productive veins.

The 1988 program on the BLT property initally included detailed soil sampling, rock chip sampling, intensive prospecting and geologic mapping over a two month period. This work identified ten new showings including a number of zones of quartz-chalcedony veining, shearing, pyrite, and clay alteration in rocks believed to be equivalent to those hosting the rich Blackdome veins. A second phase of the program involved 2.75 km of road building starting from one of the most geologically promising of the zones, directly adjacent to Blackdome Mining Corporation's mining lease and along strike from the projected trend of the gold-silver veins. Two trenches were completed immediately south of Blackdome's boundary uncovering encouraging zones of blue clay, strongly anomalous mercury, finely dispersed pyrite, and quartz veining. Further south two additional trenches covering gold values in soils of up to 790 ppb, exposed a zone of strong shearing over 400 m long. A total of approximately $250,000 was expended in 1988. The results of the 1988 program indicate that there is significant untested potential for bonanza-type epithermal precious metal deposits. A $500,000 program of close-spaced drilling and further trenching has been recommended for 1989 to allow further follow up and testing.

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* Scales may be reduced on individual map copies, refer to individual blackline copies.

1.0 INTRODUCTION

The EH claims, comprising the BLT property are optioned by Ballatar Explorations Ltd., 620 - 625 Howe Street, Vancouver, B.C., V6C 2T6 from Mr. Glen White, 7500 Bridge Street, Richmond, B.C.

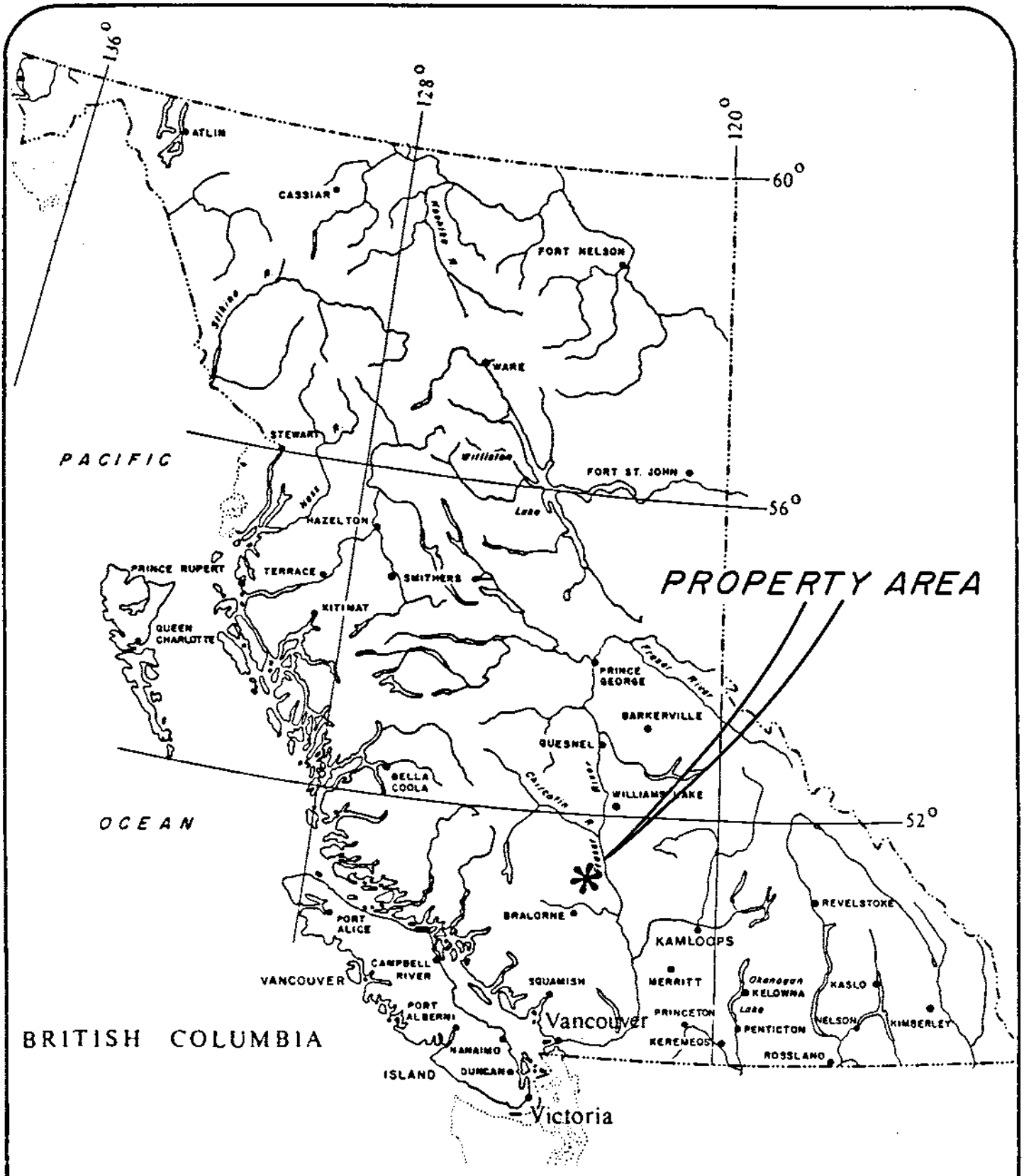
McClintock/Hardy Engineering Ltd. was commissioned by Mr. James G.G. Watt, President, Ballatar Explorations Ltd. to complete an exploration program on the BLT ground in August 1988. The initial phase involved follow-up soil geochemistry over previously identified gold and mercury anomalies, geological mapping, rock chip sampling, and extensive prospecting. This led to a second phase of road-building and trenching of the most favourable zones. The results of this program established good evidence of gold and mercury bearing epithermal structures similar to those on the adjoining Blackdome ground.

This program was carried out by a 5 to 10 person crew over the period August 25 to November 15, 1988 from a field camp based immediately north of the EH 1 claim. The report which follows describes this work.

1.1 LOCATION AND ACCESS

The BLT property is situated approximately 70 km west-northwest of Clinton, B.C. on the Camelsfoot Range portion of the Fraser Plateau, and about 33 km southwest of the Gang Ranch. It is in the Clinton Mining Division and is centred at latitude: 51°15'N; longitude: 122°30'W in NTS92O/1 W, 2 E, 7 E and 8 W (see **Figure 1**).

The claims are accessible by gravel road from the Cariboo Highway #97 by way of the Meadow Lake or Gang Ranch Road at a point 16.5 km north of Clinton. The main road proceeds 80.5 km to the Churn Creek or Gang Ranch bridge over the Fraser River. West of the bridge the route follows the Empire Valley Ranch road for 17.8 km to the Blackdome Mine turnoff at Brown Lake. The Blackdome road is



LOCATION MAP

BALLATAR EXPLORATIONS LTD.

E H CLAIMS

FIGURE I

McClintock / Hardy

followed to the minesite. A network of roads along a ridge crest proceeds south. The widest road has signs directing to the Bobcat camp of Lexington Resources Ltd., adjacent to the 1988 exploration campsite. The road trip from Clinton takes approximately 2.5 to 3 hours. Four wheel drive vehicles are not generally needed unless conditions are wet or snowy. **Figure 2** shows the area of the claims and access along the Empire Valley road.

Much of the property is accessed by a road completed in 1988 by Blackdome Mining Corporation which runs just west of the BLT property border and forks southeast immediately north of the 1988 campsite. This road joins to the south with a ranch access road running along the north bank of a tributary of Lone Cabin Creek which provides access to the central parts of the property. Several old wagon roads and horse trails cut through the centre portion of the property but are not suitable for driving.

A second route into the area proceeds south from Williams Lake for about 88.2 km to Dog Creek, then approximately 9.5 km to the Gang Ranch Bridge.

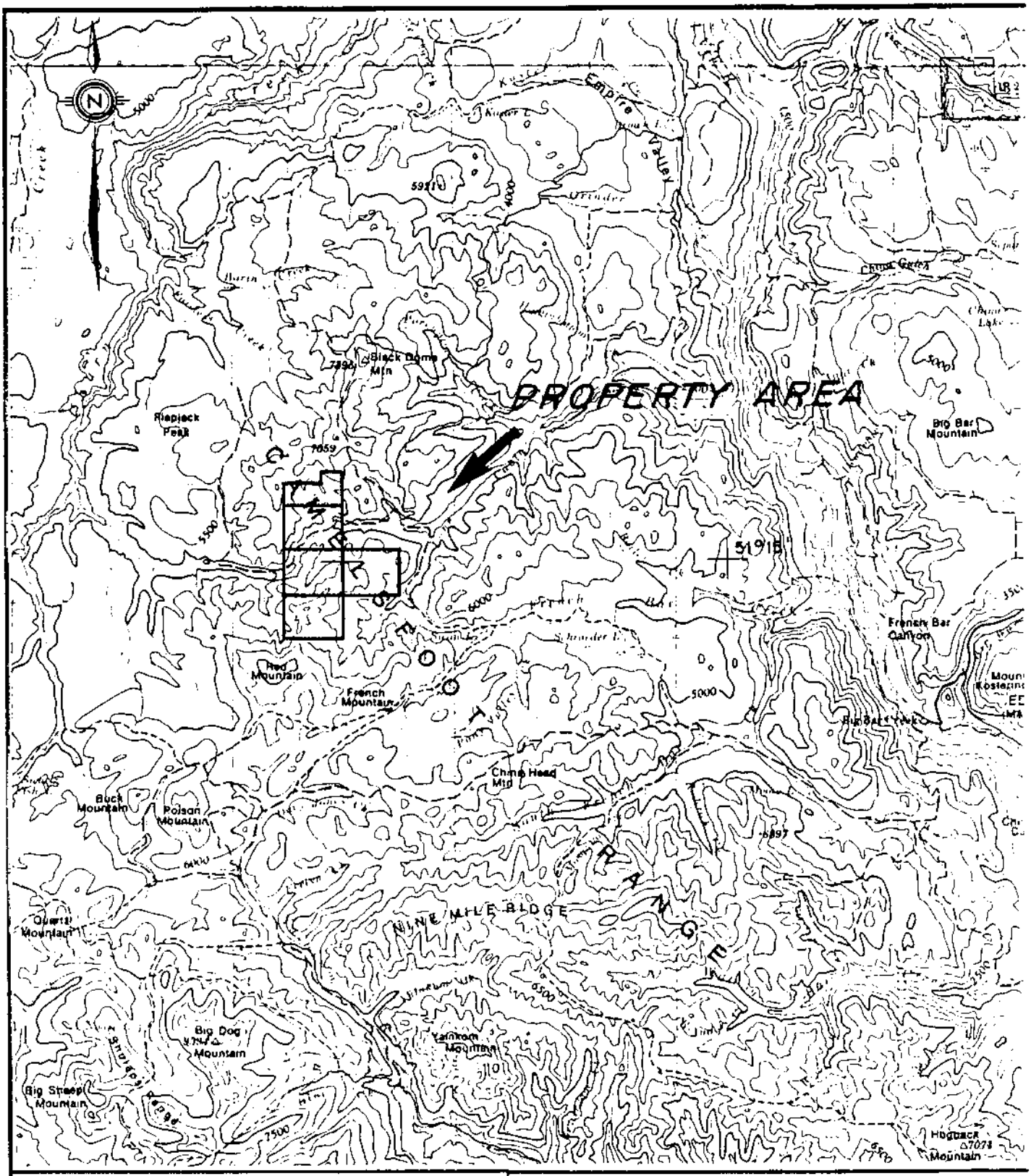
In addition, the claims are accessible by helicopter from Pemberton or Williams Lake.

1.2 CLAIM OWNERSHIP

The claims listed in the underlying table are owned by Mr. Glen White, 7500 Bridge Street, Richmond, B.C., and presently under option to Ballatar Explorations Ltd., 620 - 625 Howe Street, Vancouver, B.C.

Claim Name	Record No.	Units	Record Date	Expiry Date*
EH 1	1546	20	Sept. 7, 1988	Sept. 7, 1989
EH 3	1548	20	Sept. 7, 1988	Sept. 7, 1989
EH 5	1550	20	Sept. 7, 1988	Sept. 7, 1989
EH 6	1551	20	Sept. 7, 1988	Sept. 7, 1989
EH 7	2295	20	July 31, 1988	July 31, 1989

* Does not includes assessment credits generated as a result of this program.



BALLATAR EXPLORATIONS LTD.

EH CLAIMS

ACCESS MAP

NTS: 0/1W, 2E, 7E, 8W	SCALE 1:250,000	FIGURE NO.
DRAWN BY /DM	DATE: NOV. 1988	2

McClintock/Hardy

The claims have been grouped as the EH group, totalling 100 units. All are staked on the modified grid system and are shown in **Figure 3.**

In 1988, **Blackdome Mining Corporation** surveyed the southern border of their mining lease and cut a broad swath to mark the boundary. This falls at about L16+30N and marks the north limit of EH 1.

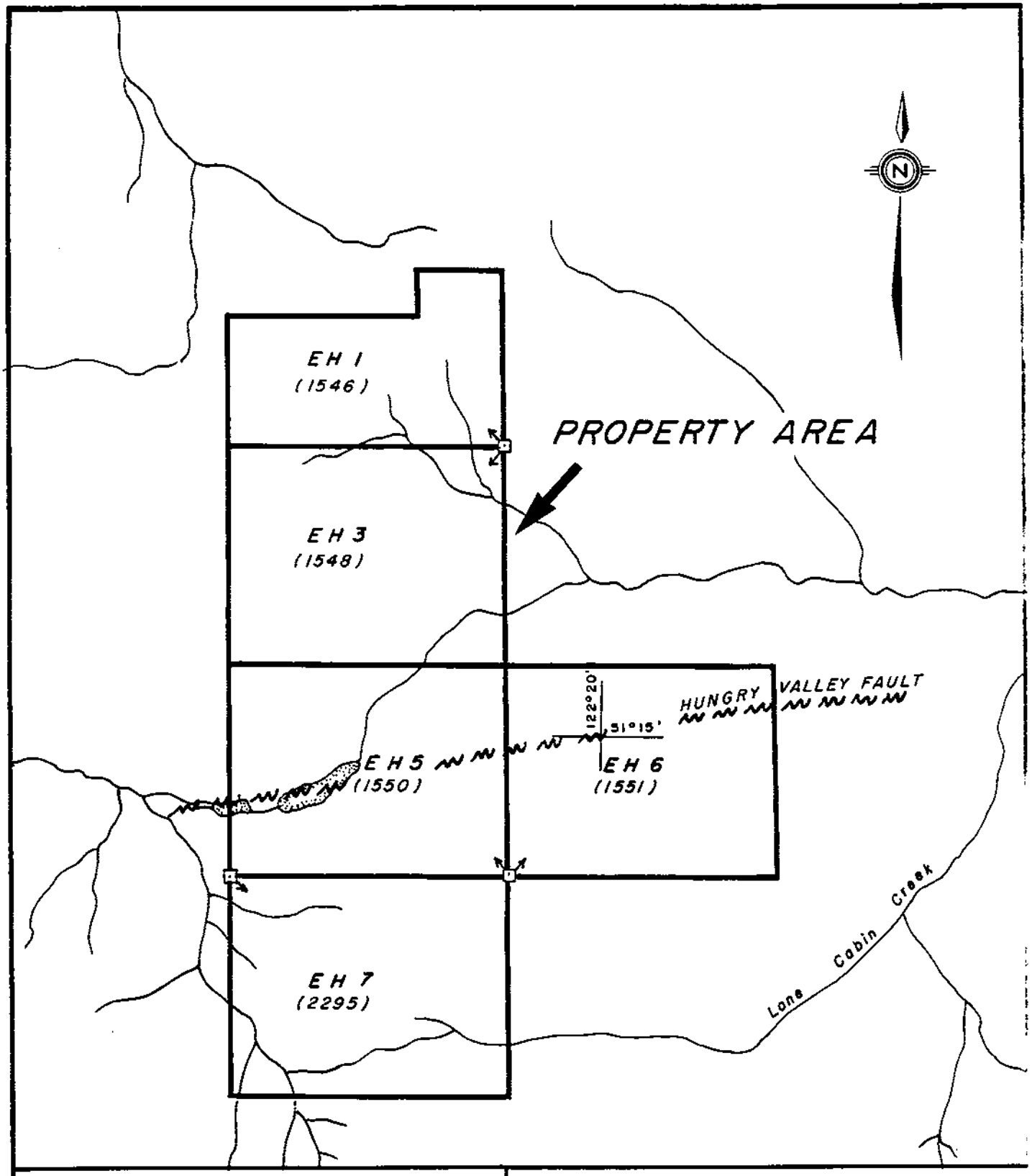
1.3 CLIMATE, PHYSIOGRAPHY AND LAND USE

The BLT property lies within the Interior Fraser Plateau, a climatic zone of moderate snow cover but extreme temperatures at higher elevations. Elevation ranges from 1630 m to 2115 m with slopes from gentle to extreme.

The northwestern and southern claims cover ridges where creeks tend to be ill-defined, boggy, and meandering to the south toward Poison Mountain. Alpine glacial features such as moraines and kettle/kame topography are preserved. Major creeks trend north-northeast but secondary creeks do not show a dominant trend.

Vegetation over the area is predominantly open and park-like with lodge-pole pine and grassy slopes. On lower slopes, poplar, spruce and fir may form a denser cover with locally abundant deadfall in areas of old bushfires. Treeline ranges from 1980 metres to 1850 metres.

Glacial till occurs as a generally thin, but often erratic cover, averaging less than 3 m thick. In the areas sampled, a well-developed "B" soil horizon is most often present, but may be obscured or complicated by layers of whitish calcrete. A thin but discrete white ash layer may be found locally. Outcrop is moderately well exposed, particularly in road cuts, ridges and knobs, and averages perhaps 10% of the area.



SCALE 1:50,000

1000 500 0 1000 2000 Metres

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

CLAIM MAP

NTS: 0/1W, 2E, 7E, 8W	SCALE 1: 50,000	FIGURE NO.
DRAWN BY /DM	DATE: NOV. 1988	3

McClintock/Hardy

The area is heavily grazed by domestic beef cattle. Fox and deer are common. Black bear have been sighted south of the road near Roaster Lake.

The area is characterized by relatively low rainfall (averaging about 50 cm per year), short, moderate dry summers and long cold, relatively dry winters. Winter temperatures may reach -30°C, but only rarely fall below -15°C. Winter snowfall seldom exceeds one metre on the ground, though local storms can leave that amount overnight. Snow squalls can occur even in summer at the highest elevations. Typically, the ground can be worked from early to late May and with luck into late October. Summer temperatures in the valleys may reach 30° to 35°C.

1.4 1988 EXPLORATION PROGRAM

The early phase of the 1988 program consisted of:

1. 1:10,000 scale geological mapping on a topographic base provided from an expansion of a spliced version of four 1:50,000 NTS sheets;

2. grid establishment and collection of approximately 3950 soil samples, at 10 m intervals on lines spaced 50 m (or less commonly 100 m) apart, in areas previously identified as Au or Hg anomalous from the results of the 1987 sampling;

3. extensive prospecting over accessible areas of the property;

4.a rock chip sampling over areas of geological or geochemical interest;

.b bulk sampling over a 790 ppb Au high in soils and two showings discovered during the property wide mapping.

The encouraging results of this first phase of the program, in conjunction with previous work, in particular VLF surveying, suggested that trenching was warranted to explore as a first priority two areas: what came to be known as the Geo Zone, and the area around the 790 ppb Au site, which came to be known as the HPF Zone. Road building was also necessary to provide access to each site and would, in addition, expose further the geology in the areas of roadbanks and bed.

Previous road construction by Blackdome along the eastern border of the BLT property had exposed significant mineralization earlier in 1988. For this reason the road position was established to maximize outcrop exposures along strike from and perpendicular to the northeast-southwest strike of the known veins at the Blackdome minesite, and to access as much as possible of the Au and Hg anomalies contoured in 1987, at the same time optimizing the road grade and meeting environmental standards.

Funk Brothers Contracting Ltd. of 180 Highway 33 East, Kelowna, B.C. completed both road building and trenching using a 225S Excavator and a D-6 Caterpillar bulldozer over the period October 24 to November 5, 1988. Most of the work was completed using the excavator with cat use limited to smoothing the roadbed on completion. A total of 2.75 km of road work was completed.

Four trenches for a total length of 8850 m were completed in the two areas of interest, followed by rock chip sampling of zones of geologic interest. Trench locations were selected as follows.

Trenches 1 and 2 were located to explore the area of the 790 ppb and 150 ppb Au soil anomaly on L2+50N at about 13+00W. Trench 1 was sited directly over the highs while trench 2 was located upslope on L3+50N on the assumption that some downslope dispersion was likely to have been present. In addition, As from 33 to 43 ppm and Ag from 1.2 to 1.4 ppm in soils along the L2+50N were to be tested by trench 1. Trench 2 was positioned to explore As soil values from 31 to 44 ppm along L3+50N. Apart from a spot high of 455 ppb Hg at L2+50N, 13+20W, no mercury highs are present in the area of trenches 1 and 2. These trenches uncovered the HPF Zone.

Trenches 3 and 4 were positioned to expose bedrock in the area of a 1987 mercury soil anomaly (up to 1900 ppb) with a northeast-southwest elongation, northeast-southwest trending 1987 VLF anomalies (not Fraser filtered), and a 90 ppb Au rock chip sample (obtained in 1987). In addition the presence of pyrite in andesite subcrop, and locally abundant chalcedonic veining and brecciated andesite float (with large open spaces only partly filled by quartz), as well as a nearby argillic, limonitic zone (exposed in the earlier road building), and the location of several pronounced gullies in an area without known changes in lithologies (ie., perhaps indicating the presence below of recessive clay zones) were considered very encouraging. Most importantly, the area lies along the projected trend of the Blackdome vein system. The trenches were placed immediately south of the cut line marking the surveyed border of the Blackdome mining lease, and uncovered the Geo 1 and Geo 2 Zones.

All trenches were continued until it appeared that lithologies showed no alteration, shearing or mineralization. No outcrop had been exposed at surface in the immediate vicinity of any of the trenches prior to excavation.

Total expenditures of approximately $250,000 are detailed in the cost statement in Section 9.0.

2.0 PROPERTY HISTORY

The earliest mining in the area involved recovery of 54 oz placer gold on a tributary of Churn Creek, about 6 km northwest of the EH claims. In the late 1940's prospecting for the source of this gold lead to the discovery of gold-bearing quartz veins at the headwaters of Fairless Creek, on Blackdome Mountain about 4 km north of the EH claims. Surface work and two adits were completed by Empire Valley Gold Mines and Silver Standard Mines Ltd. during the 1950's. Barrier Reef Resources staked the area in 1977, and carried out considerable programs of trenching, drilling and underground development.

In 1978 Blackdome Mining Corporation was formed to consolidate the properties, and began an extensive program of diamond drilling and underground development. Many gold-bearing quartz veins were discovered and by late 1982 some 455,000 tons of mineral reserves grading 0.32 oz Au per ton had been established.

In 1983, Heath Steel Mines drove an exploration adit, but subsequently returned the property to Blackdome. Blackdome continued work and eventually a production decision was made late in 1985, after spending $8 million on exploration. Geologic reserves in all categories of 221,455 tonnes graded 22.62 grams Au per tonne and 107.3 grams Ag per tonne. Assays as high as 75 oz Au per ton, with shoots over 5 feet wide and averaging more than 2.2 oz Au per ton for a length greater than 200 feet have been reported. Ore reserves in all categories at the end of December 1987 were 222,820 tonnes grading 25.51 grams Au/t and 74.04 grams Ag/t (Rennie, 1988, p.2).

The BLT property was staked in 1983 as a result of a regional prospecting program that had located considerable chalcedony float between Red Mountain and Blackdome Mountain. It was suggested that the claims cover a geological environment, potentially similar to that at Blackdome Mountain where an auriferous and argentiferous quartz vein system was already known to exist.

In 1984, Western Geophysical Aero Data Ltd. carried out a reconnaissance program of geological mapping and airborne VLF-electromagnetometer surveys on the EH 1, 3, 5, and 6 on behalf of Kargen Development Corporation Ltd. The results confirmed that the claims are underlain by a geological environment similar to that on Blackdome Mountain.

In 1985, White Geophysical Inc. carried out 1:10,000 scale geological mapping, prospecting, and limited soil, silt and rock chip sampling on behalf of J.B.L. Resources Ltd. White Geophysical continued the program in 1986 for Kargen Development Corporation Ltd., carrying out 1:10,000 scale geological mapping, heavy mineral concentrates and stream sediment sampling, contour soil sampling and rock chip sampling. The results suggested that the geological environment observed on the EH claims is similar, though not identical to that observed on Blackdome Mountain. While auriferous quartz veins were not discovered, a favourable host environment was identified.

A total of $40,074 had been expended when Ballatar Explorations Ltd. optioned the property in 1987.

During the summer of 1987, an $86,804 program consisting of grid preparation, reconnaissance soil sampling, 1:5000 scale geological mapping, and magnetometer and VLF-EM surveying was carried out by White Geophysical Inc. to detect evidence of epithermal systems along the projected trend of the Blackdome veins. Some 2500 soil samples were collected along lines spaced for the most part at 100 m with a 50 m sample spacing. Because earlier work at Blackdome had suggested that Hg, Au and Ag were effective pathfinders, samples were analyzed for those elements. Gold results were low (perhaps as a result of the relatively young (less than 10,000 years) age of the soil cover), but of the same magnitude as those on the adjacent Bobcat ground owned by Lexington Resources Ltd. Silver results were very low, but because anomalous silver values often indicate the source area most directly where multi-element anomalies are present, it was recommended that analysis for this element should be continued (Richardson, 1988, p.11). Very strong mercury anomalies were present.

On adjacent Lexington ground, trenching of low order gold and a 1000 ppb Hg anomaly had exposed gold-bearing quartz veins (Seyward, 1987). The results on the BLT property therefore were considered to be sufficiently encouraging that a program of detailed soil sampling, prospecting and geological follow-up of the 1987 anomalies was recommended to be succeeded by trenching and limited diamond drilling (Richardson, 1988).

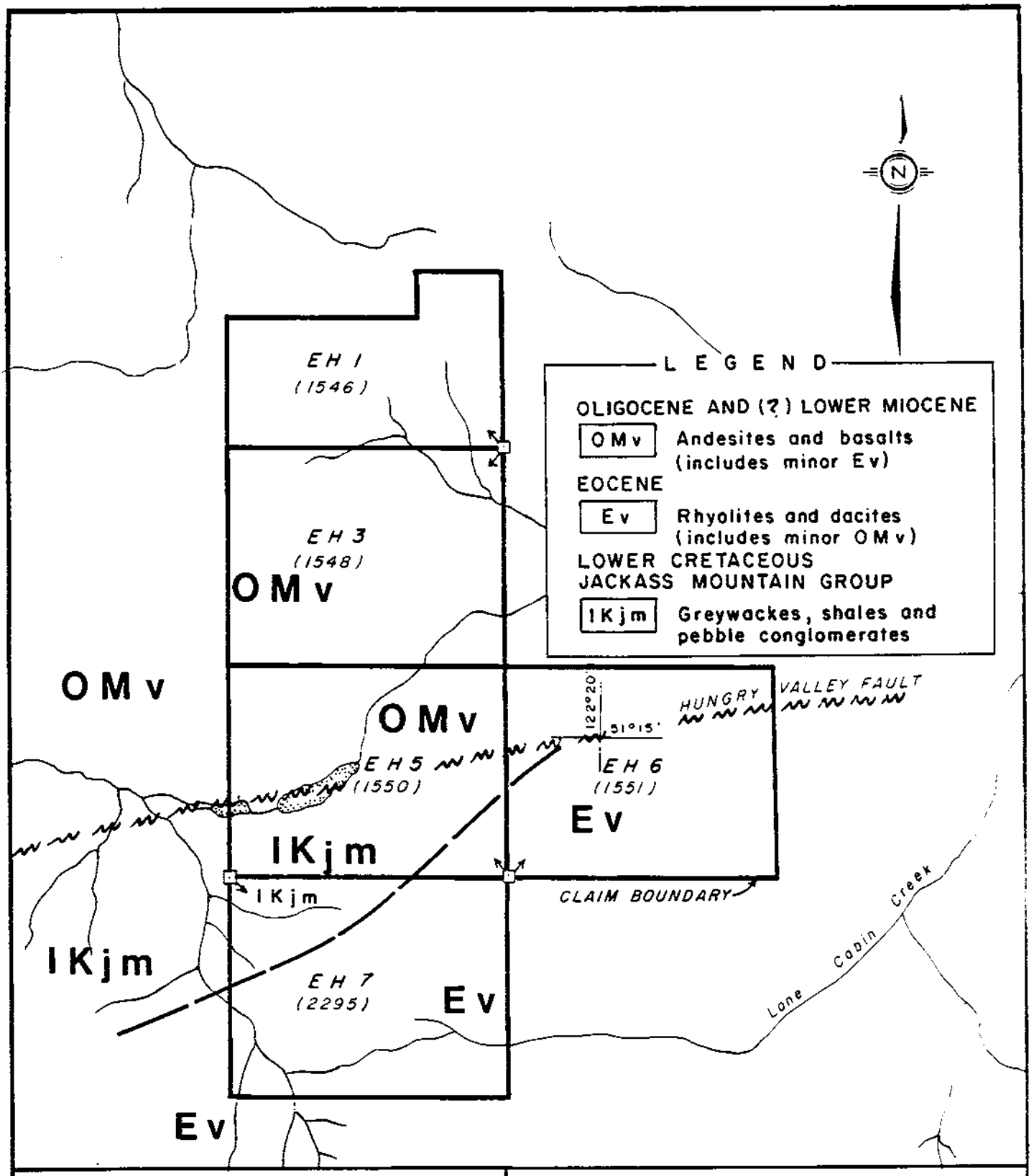
3.0 REGIONAL GEOLOGY AND MINERALIZATION

Several regional geological compilations have been completed of portions of the area covered by the claims (see Tipper, 1978; Glover et al, 1986; Glover et al, 1987; Glover et al, 1988).

Tipper's (1978) compilation in G.S.C. Open File Map 534 is the only one which covers the complete area of the claims. As simplified in **Figure 4**, most of the property is underlain by an Oligocene to Miocene unit (OMv) of andesitic and basaltic tuffs, breccias and flows. The Hungry Valley Fault strikes approximately east-west across the central portion of the claims. Southward from the fault, Eocene rhyolitic and dacitic tuffs, breccias and flows occur with lesser andesites and basalts (Ev). A broad panel of Lower Cretaceous Jackass Mountain Group (IKJM) greywackes, shales, and pebble to boulder conglomerates occurs south of the fault, overlying the Eocene package. Minor outcrops of Upper Miocene Chilcotin Group olivine basalts, andesites and minor related tuff breccias (MPcv) are also shown.

More recent mapping in the Noaxe Creek (92O/2) area shows the south part of the EH claims to be underlain by Eocene aphyric to porphyritic andesite to dacite flows (map unit 8a), Eocene rhyolite flows and flow breccias (map unit 8r), minor amounts of volcanic sandstone, siltstone and conglomerate (map unit 8s), all included in Ev of Tipper (1978). In addition there is Lower Cretaceous Jackass Mountain Group polymict boulder to pebble conglomerates, conglomeratic sandstones and sandstones (map unit 3cg) and volcanic lithic sandstones and conglomerates, siltstones and shales with abundant fossil plant remains (map unit 3f); unit 3 is equivalent to unit IKJM of Tipper (1978). Small isolated outcrops of Eocene and older hornblende plagioclase porphyry, hornblende-biotite plagioclase porphyry, and equigranular quartz diorite to quartz monzonite (map unit P) are also shown.

On a more local basis, D. Rennie has mapped the geology of the Blackdome deposit (Rennie, 1988; Faulkner, 1986) in some detail. The general area is underlain by



SCALE 1:50,000

1000 500 0 1000 2000 Metres

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

SIMPLIFIED REGIONAL GEOLOGY

AFTER TIPPER, 1978

NTS: 0/1W, 2E, 7E, 8W	SCALE 1 50,000	FIGURE NO.
DRAWN BY JLH/DM	DATE: NOV. 1988	4

McClintock/Hardy

Cretaceous to Tertiary volcanics and volcaniclastics and related feeder dykes ranging from basalt to rhyolite in composition. The published material suggests that Blackdome Mountain and a series of lesser dacitic domes trend southwest, forming a line of eruptive centres along the axis of a broad anticline with a shallow northeast trend; zones of dome-related tension fractures were believed to be loci for the emplacement of the epithermal systems. While the existence of the domes and their relation as causative features of mineralization is now considered questionable (D. Rennie, R. Simpson, pers. comm.), a dominant southwest fault structure does host the vein systems at Blackdome, and the system crosscuts all lithologies except the youngest Early Miocene or Late Oligocene basalts on Blackdome Mountain. Host rocks have been correlated with the Kamloops Group which occurs on the Ashcroft and Nicola sheets and may have a source chamber underlying Poison Mountain, 22 km to the southwest where an Eocene quartz monzonite hosts an auriferous porphyry copper-molybdenum deposit (Rennie, 1988, p.2)

The Blackdome veins generally strike N40°E, with variable, but mostly steep dips. Genetically, the mineralization is generally considered to be of epithermal "bonanza-type". The veins vary from well-defined fillings up to 3 m wide, to zones consisting of altered wallrock carrying narrow, discontinuous stringers of quartz. The highest grade ore is found in the more strongly silicified portions of the veins and typically forms very rich, steeply plunging shoots. Orebodies consist of small shoots in the order of 12 to 70 metres in strike length, measuring up to 80 metres vertically, and up to 3.5 m thick. The grade of the vein material changes along strike from waste to ore over intervals as short as 1 to 3 metres. The boundary of the ore across the strike of the vein can be even more abrupt, with the change from barren to mineralized rock occurring over a few centimetres. Veins vary from a centimetre to several metres in width, and range from weak stringer zones to sheeted vuggy veins, with quartz the dominant gangue mineral. Ore minerals consist of fine to medium-grained native gold, silver, electrum, aguilarite-acanthite, acanthite-argentite and tetrahedrite. Accessory minerals include: pyrite, pyrrhotite, marcasite, digenite, chalcopyrite, bornite, covellite,

chalcocite, arsenopyrite, sphalerite and galena. These minerals are disseminated within quartz stockworks and breccias up to 5 m in thickness. Typically the veins contain less than 1% metallic minerals and most generally the higher gold values are located in areas of higher pyrite content. Minor base metal sulphides may be present particularly at depth in the systems. As yet no obvious shape or pattern to the oreshoots has been detected, though metal zoning patterns, perhaps related to paleo-boiling level are known. Gold values tend to occur within 200 to 300 m of the base of the basalt (Dickson & Ash, 1984, p.5). Production began in May 1986 and reserves have generally been maintained since that time.

Associated with the ore zones, the most important alteration is the quartz veining itself. Quartz is always present with the gold mineralization as drusy and cockade veinlets. Associated with the veining are potassium feldspar, silica, clay minerals and sericite. Silicification is most intense within one metre of the fault zones, often with quartz content exceeding 90%; cherty silicification may form an envelope up to 5 m thick. Bleached zones within the strongly silicified bodies have been leached by acidic fluids and are usually confined to within 1 to 2 metres of a fault or fracture. Weak propylitic alteration, made up of fine-grained chlorite, epidote, pyrite fracture fills and minor quartz, is best developed in andesitic host rocks, and can extend up to 15 m from the veins. Weathering products such as limonite and pyrolusite are common throughout the faults to a depth of at least 100 metres below surface.

4.0 PROPERTY GEOLOGY AND MINERALIZATION

The geology of the property has been mapped by several geologists over the period 1985 to 1987 (see Heberlein and Freeze (1985), Butterworth and Freeze (1986) and Seyward (1987)). The mapping indicates generally that the property is underlain by units similar to those occurring on Blackdome Mountain and hosting the bonanza-type shoots. There is therefore excellent potential on the Ballatar property for the existence of high grade gold and silver mineralization.

Map units include: thinly to thickly bedded basaltic, andesitic, dacitic, and rhyolitic flows, tuffs, and breccias including both subaerial welded tuffs and probable subaqueous flows. Bedding ranges from flat lying, to moderately east to southeast dip and may indicate paleotopography.

4.1 STRATIGRAPHY

Geological mapping (**Figure 5**) indicates that the oldest rocks on the property are pebble to cobble conglomerates and greywackes of the Lower Cretaceous Jackass Mountain Group. The unit is well exposed directly south of Roaster Lake. It is truncated by the regional Hungry Valley fault to the north and is unconformably overlain by Eocene rhyolites to the south. Several rhyolite and trachytic dykes intrude the Jackass Mountain sediments. The rhyolites, mainly flows, are exposed mostly east of the northernmost lake on the property and in the far south. A discontinuous lithic tuff unit occurs within the rhyolite flows. The rhyolites are overlain by rhyodacites, dacites, and andesites, exposed mainly north of the road and Roaster Lake. The andesite and dacite are similar in texture and vary slightly in composition and colour index. Since they occur interbedded, they are believed to be subfacies of the same unit. All units are unconformably capped by basalt and basalt breccias of the Chilcotin Group. This unit is best exposed directly north of Roaster Lake in the west and in the far south and east of the property.

Figure 6 provides a generalized and simplified lithostratigraphic section. A detailed description of the various map units follows.

LOWER CRETACEOUS
JACKASS MOUNTAIN GROUP

Conglomerate: (Map Unit 1)

A grain supported conglomerate with poorly sorted but well rounded clasts up to 30 cm diameter in a medium to coarse-grained sandy matrix. Clasts are mainly granitic and dioritic intrusives with lesser basalts, andesites and possibly cherts. Some greywacke beds occur up to several metres thick but otherwise bedding is not visible and may be defined by subtle variations in grain size. Locally crudely graded. Rare, poorly defined crossbeds. Calcite within hairline to several centimetre wide fractures is common.

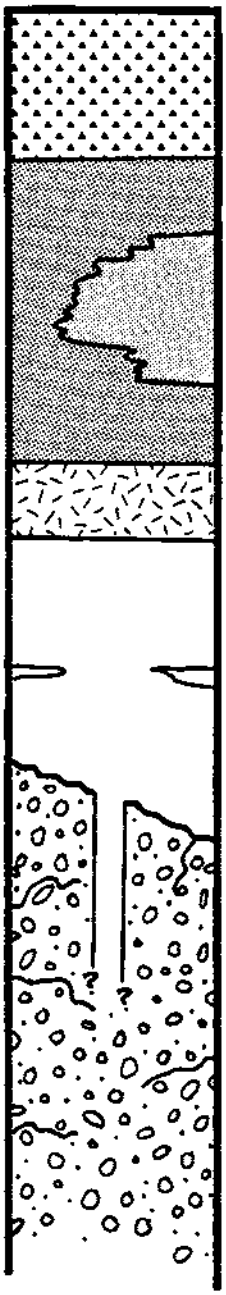
EOCENE

Rhyolite: (Map Unit 2a)

White-brown to yellow-brown, weathers buff or red brown. Commonly pitted. Mostly flowbanded or porphyritic. Zero to 10% subhedral to euhedral feldspar phenocrysts up to 2 mm diameter and/or 0 to 5% anhedral quartz eyes up to 1 mm diameter. Occasionally contains tuffaceous fragments and/or vugs up to 3 mm diameter. Rarely spherulitic, with white to pale green spherules up to 2 cm in diameter. Feldspars altered to white clay in argillic zones. May include lesser dacitic flows and lapilli tuffs. Rare pyrite boxwork with limonitic infilling up to 1%. Quartz and/or calcite common in vugs up to 1 cm diameter. Fractures and surfaces often coated with limonite and/or maganese oxide. One large trachytic dyke crosscuts the conglomerates and has been included in map unit (2b). No interbedded sediments were noted in this unit.

Rhodacite: (Map Unit 3)

Medium to brown-grey, usually porphyritic, less commonly tuffaceous. Less than 30% euhedral feldspar phenocrysts up to 3 mm diameter, and up to 2% anhedral biotite phenocrysts less than 0.5 mm diameter, in a hard, very fine grained medium to brown-grey groundmass. Weathers red to grey-brown with minor limonite. Rarely altered. Biotite occasionally altered to chlorite. Rare anhedral quartz-carbonate blebs up to 3 mm diameter. Includes distinctive **lithic tuff** subunit with angular white and pale green fragments up to 3 cm diameter in a hard medium to light grey aphanitic matrix. This unit has only been observed within the "Fault



▷ UPPER MIOCENE AND/OR PLIOCENE
CHILCOTIN GROUP:

5 BASALT FLOWS AND BRECCIAS
(100m)

▷ OLIGOCENE AND (?) LOWER MIOCENE

4a ANDESITE FLOWS AND TUFFS

4b DACITE FLOWS AND TUFFS
(100m)

4a ANDESITE
(200m)

3 RHYODACITE INTRUSIONS (?) AND TUFFS
(50m)

2a RHYOLITE FLOWS AND MINOR TUFFS
(200m)

2b LITHIC TUFF
(0-5m)

UNCONFORMITY

2a RHYOLITE

▷ LOWER CRETACEOUS
JACKASS MOUNTAIN GROUP:

1 CONGLOMERATE/GREYWACKE WITH
(300 m) YOUNGER RHYOLITE/TRACHYTE
FEEDER DYKES

BALLATAR EXPLORATIONS LTD.		
EH CLAIMS		
LITHOSTRATIGRAPHIC COLUMN		
NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:500	FIGURE NO. 6
DRAWN BY: MW/DM	DATE: DEC. 1988	
McClintock/Hardy		

Zone" and is argillically altered. The clasts have a high clay content, but the matrix is unaltered. The unit is approximately 1 m thick and traceable in outcrop and subcrop for 15 m. No interbedded sediments have been noted within this map unit or subunit.

Dacite: (Map Unit 4b)

Very hard pale to dark green, grey, often mottled reddish-brown. Porphyritic with subhedral to euhedral feldspar phenocrysts less than 1 mm diameter and lesser subhedral biotite and/or hornblende. Fine grained, often with conchoidal fracture, appears siliceous. Propylitic alteration alters the mafic phenocrysts to chlorite and a carbonate halo occurs around feldspar phenocrysts. Weak magnetism. May contain up to 5% fine grained, disseminated cubic pyrite and pyrite blebs. Interbedded sediments are not known within this unit.

Andesite: (Map Unit 4a)

Medium to dark green-grey or brown-grey. Porphyritic phenocrysts are subhedral plagioclase less than 2 mm diameter and up to 1% chlorite blebs, less than 1 mm diameter in an aphanitic dark grey matrix. Weathers brown to brown-grey. Matrix is white to yellow-grey. Plagioclase is altered to clay in argillic alteration zones. Contains up to 10% disseminated cubic pyrite less than 0.5 mm diameter or anhedral blebs less than 2 mm diameter. Calcite stringers up to 1 mm in width are frequent and quartz or quartz-pyrite stringers up to 3 mm wide are common in siliceous zones. Weak to moderate magnetism. Interbedded sediments are not known in this unit.

OLIGOCENE AND(?) LOWER MIOCENE

Basalt (Map Unt 5)

Dark grey to black porphyritic olivine basalt and basalt breccia. Weathers red-brown to yellow-brown. Phenocrysts are dark. Euhedral feldspar less than 1 mm in size and dark brown subhedral olivine(?) less than 0.5 mm in size in a dark grey to black matrix. The basalt breccia contains angular clasts of basalt and lesser andesite up to 5 cm diameter in a red-brown or brown basaltic matrix. Commonly vesicular with vesicles up to 2 cm diameter. Vesicles rarely filled with quartz and/or chalcedony. Hematite staining is common, mainly on fracture and cooling surfaces. Moderate to strong magnetism. Several obsidian dykes and flows are interbedded or crosscut other basalt flows. No sediments were observed within this map unit.

CRETACEOUS(?)

Granodiorite: A small subcrop of medium finely crystalline granodiorite of unknown age relation occurs in the far southwest of the property. Equigranular biotite- hornblende granodiorite to quartz diorite. Mechanically very weathered.

4.2 PROPERTY STRUCTURE

Volcanic map units 2, 3, and 4 trend roughly northwest, generally dipping gently southeast south of the Hungry Valley Fault and northwest north of the fault. These units are a complex sequence of interfingered lithologies where more detailed mapping is likely to reveal significant facies changes and syndepositional differences in thickness.

The unit 1 Jackass Mountain Group sediments are intruded by trachyte and rhyolite feeder dykes of unit 2b, trending north-south and dipping steeply west to vertical. These dykes are up to 10 m wide and exposed discontinuously for up to 400 m strike length.

The Chilcotin Group basaltic cap, unit 5, is a roughly horizontal unit covering most of the higher areas except in the north part of the property.

The structural geology is relatively simple as deformation of post-Cretaceous rocks is generally moderate. Available strikes and dips suggest broad, open flexes which may reflect the topography of their depositional setting.

The regional Hungry Valley Fault trends east-northeast across the property. Tipper (1978) suggested this was a thrust fault, with the overthrust on the southern side; this would have uplifted the Lower Cretaceous Jackass Mountain Group sediments over the younger volcanic units. Glover et al (1988, p.116) however concluded on the basis of other regional tectonic relationships that movement was more likely to have been strike-slip. Property mapping tends to support this view.

Several other faults, trending east-northeast to east-southeast (046° to 140°) occur throughout the property, and two north-south trending faults are present in the north.

Minor shears and related quartz-chalcedony veins generally strike northeast (030 to 095°) with no prominent dip direction. A multitude of quartz, chalcedony, pyritic stringers and argillic zones, primarily in the andesites and dacites exhibit no preferred attitude.

4.3 SULPHIDES, QUARTZ VEINING, AND ALTERATION

Sulphide mineralization observed to date on the property is primarily pyrite, which occurs as finely disseminated cubes up to less than 0.5 mm in diameter within the andesite and dacite units, more commonly in siliceous zones. It also occurs as cubes (less than 0.5 mm diameter), anhedral blebs (up to 3 mm diameter), or bands (up to 2 mm wide) in quartz stringers. In oxidized zones, limonite has replaced the pyrite. Locally pyrite abundances may be up to 10% but generally average less than 1%.

Several grains of a brown resinous, multi-cleavage mineral observed under the binocular microscope in clay samples from the Geo 2 Zone in trench 3 may be sphalerite.

A silver-grey, very fine grained sulphide near the HPF zone within an arsenic anomaly may suggest the rare presence of arsenopyrite.

Until the present program, little evidence of significant quartz veining had been found in place. In 1988, quartz, chalcedony and calcite stringers, and veins up to 5 cm wide, and minor localized rubble breccias (± open space filling) were found to occur in at least small amounts in all volcanic map units. While abundances are greater in map units 4a and 4b andesites and dacites, the stringers are ubiquitous in

at least small amounts in float, and renewed prospecting within a restricted area invariably finds more stringers. Only rarely do chalcedony and calcite veins contain sulphides.

Alteration on the property includes silicification, argillic, propylitic, and limonitic zones. Silicification has been noted mostly in the upper trenches (3 and 4) and in the basalts on the west boundary of the property. The siliceous zones within the andesites in the upper trenches, contain up to 10% quartz-pyrite stringers up to 3 mm wide, few chalcedony stringers and minor calcite. Up to 5% disseminated pyrite occurs in these siliceous zones. The quartz-pyrite veins contain up to 60% fine grained pyrite. Silicified basalts on the west boundary contain few quartz and chalcedony stringers. Less than 0.5 mm wide vesicles may be completely or partly filled with quartz and chalcedony.

Argillic zones occur in all mapped units, and for the most part are along shear zones. In zones of strong argillic alteration, the rocks have completely altered to white or blue-grey clay. These clay zones often contain quartz grains less than 1 mm diameter or angular fragments of quartz-chalcedony veins up to 10 cm diameter. Oxidized clay zones contain an abundance of a red-brown clay. In areas of weaker argillic alteration, the feldspar phenocrysts of fragments have partly altered to clay and the matrix has become pale and softer. No apparent faults or shears are associated with the argillic zones in the far east of the property.

In propylitic zones, mostly within the andesites and dacites, the mafic minerals have partly or completely altered to chlorite. Calcite halos have formed around feldspar phenocrysts, or rarely replace them. Minor ankerite has been noted. Various amounts of hematite (fracture filling or surface coating) and calcite stringers (less than 1 mm wide) are common.

Limonitic zones are zones of oxidation where limonite has formed from the mafics and from pyrite. These zones are common in all units. Limonite pseudomorphs after pyrite are often noted.

Sections 5.1 and 5.2 which follow provide descriptions of the mineralized and altered zones and their rock chip sample results.

5.0 1988 EXPLORATION PROGRAM AND RESULTS

5.1 THE GEO AND HPF MINERALIZED ZONES AND 1988 ROAD ZONES

Figure 7 shows that the Geo Zones are very strong argillic alteration zones, presumably related to minor shearing. The host andesites have almost completed altered to a blue-grey clay which is red-brown when oxidized. Fragments up to 50 cm of very strongly altered andesite with quartz veins up to 2 cm, and up to 10% pyrite occur within the clay zones. As high as 10% quartz-pyrite stringers up to 2 mm in width also occur within the clay. Under a binocular microscope, the clay was found to contain as much as 60% granular quartz, 5 to 10% cubic pyrite and a possible trace of granular sphalerite. Larger grains and crystal fragments up to 1 mm diameter of quartz are also present within the clay.

Petrographic study of two thin sections of less altered Geo Zone material (see **Appendix 2**) reveal that original host rocks vary from pyritic, silicified, porphyritic dacite ash fall tuff to pyritic, moderately silicified and intensely argillically altered, porphyritic tuffaceous andesite. Quartz, orthoclase, clay minerals, sericite and calcite are the most common alteration products identified. Pyrite with trace magnetite and hematite was the only opaque mineral identified.

The Geo 1 Zone is exposed in trench 3 over a 2.2 m width striking $161^{\circ}/80^{\circ}W$, and extends over a 7 m true width when peripheral zones of yellow and orange clay are included. It is difficult to be certain whether moderate white to yellow-orange argillic alteration (with a few pyritic zones) in the extreme west end of trench 4 and a similar 100 m zone exposed in the road bank above trench 3 are part of the same alteration zone.

The Geo 2 Zone is exposed in both trench 3 and trench 4 and appears to splay towards the south. This correlation is based on prominent gullies connecting the single intercept in trench 3 with both intercepts in trench 4. The Geo 2 intercept

in trench 3 is 8 m wide (true width). In trench 4 the western splay is 4 m wide while the eastern splay is 4.5 m wide, a total of 13 m including the peripheral yellow and orange clay.

Lithologies in both trenches are primarily andesite tuffs and flows with lesser dacite beds of map unit 4a. After completion of detailed mapping in the trenches, it was recognized that it was difficult to consistently separate andesite and dacite hosts because of the minor facies changes, and the variable patchy to pervasive alteration, so they were both included as map unit 4a.

Argillic alteration is pervasive in most of the rocks, but only reaches extreme levels (plus some silicification) in the blue clay dominant Geo 1 and 2 Zones. Few zones of weak to moderate silicification occur throughout both trenches.

Trench sampling shows several zones with very strong mercury in excess of 1000 ppb. There are three major zones of Hg values greater than 500 ppb: a more than 47 m continuous trench length zone in trench 3 (As values to 80 ppm), a connected (as part of the Geo 2 Zone) 37 m zone in trench 4 (As values to 65 ppm), and a 14 m long zone in trench 4 which contains the peak value of 11,250 ppb Hg (As values to 45 ppm) over 1.0 m (T290). The best gold value in these rocks is 19 ppb at the extreme east end of the Hg zone in trench 3. This sample appears to represent the end of a 15 m discontinuous gold zone (T191-198) with values up to 35 ppb, which separates the Hg-rich area from an As-rich area. There is little overlap between the zones in trench 3. The As zone is fairly continuous for 37 m with a peak value of 250 ppm As, and a range from 18 to 136 ppm As.

In detail lithologic control on the higher levels of these elements is not obvious. Highs occur in rocks ranging from weakly to strongly argillically altered to blue-clay zones. Broadly, the higher golds and arsenic appear to fall nearer the edges of the Geo 2 Zone. However, in view of the expected three dimensional complexities and erratic nature of epithermal alteration zones, this (or any) generalization must be approached with caution. High values of Au, Hg, or As do not necessarily coincide with high values of any other element.

The prominent quartz-bearing blue-grey clay, breccias, finely disseminated pyrite, pervasive limonitic and argillic alteration, and patchy silicification, as well as strongly anomalous mercury and local moderately anomalous arsenic and gold values are all strong indicators of the upper levels of a precious-metal bearing epithermal system. Trenches 3 and 4 have tested about 35 m of strike extent on a well-defined structure with a strong topographic expression (ie., the gullies), along the probable strike extent of known bonanza-type mineralization on the Blackdome property. Extensive additional follow-up by diamond drilling and trenching is therefore warranted.

Trenches 1 and 2 and the HPF Zone and Bulk Sampling

As shown in **Figure 8**, trenches 1 and 2 expose the HPF Zone. The zone is made up of a very strongly, argillically, altered dacite 10 m wide in trench 1, and 2 m wide in trench 2, which strikes at 145°, dipping steeply southwest. Host lithologies are primarily map unit 4B dacitic flows and tuffs with lesser andesitic beds. Weak chloritized, argillic, limonitic and silicified zones occur throughout concentrated near small fracture and shear zones. Zones of silicification are more pronounced near the HPF Zone itself. Pyrite is commonly disseminated or in stringers within the dacite, increasing slightly in abundance near the HPF Zone. The HPF continues northwest into the Jim Zone in the roadbed giving a total strike length of 400 m. The zone contains an abundance of white and limonitic clay and possible fault gouge. As high as 15% quartz stringers with up to 50% pyrite occur in both the clay and the altered fragments. Some stringers, up to 1 cm in width, are vuggy with a drusy quartz coating. A few siliceous dacite beds within the zone contain quartz stringers and up to 20% pyrite (anhedral blebs up to 3 mm in diameter and disseminated cubes less than 0.5 mm diameter).

For trench 1, mercury values are for the most part greater than 150 ppb with As levels from 8 to 72 ppm. Highest As values occur east of the fault expression of the HPF Zone and range from 39 to 72 ppm, all distinctly anomalous when comparing to property-wide work.

In trench 2, chip sample results show two zones as well as individual samples with mercury values greater than 150 ppb (highest value 690 ppb Hg) associated with areas of quartz stringers and argillic alteration. A 25 m area west of the HPF Zone has associated As values in the range 21 to 25 ppm, with spot values of 39, 36 and 103 ppm; spot Ag values to 1.6 ppm are also present. Further west a 25 m wide mercury zone shows relatively higher silver values up to 2.4 ppm. Nearer the road, sample T111 yielded 43 ppb Au and 445 ppb Hg.

The generally high mercury levels, anomalous gold bulk sample results (see Section 5.3), and locally high As and silver values, coupled with the strongly developed structure with accompanying alteration and its over 400 m strike extent suggest that the exposed HPF Zone represents the upper levels of a precious metal bearing epithermal system. Further follow up by diamond drilling is definitely warranted.

Road Zones: Glen, Snow and Jim

Figure 9 shows geological and rock chip sample results for the area of the road. Three new zones were discovered during the initial phase of road work: the Jim, the Glen and the Snow.

Glen Zone

The Glen zone is a sheared argillic andesite (map unit 3) 2.5 m wide trending $050^{\circ}/90^{\circ}$. Only faint limonitic staining and very little quartz are shown. The zone is located in the roadcut of the upper switchback in the road, and apparently does not extend on trend to the next outcrop to the north. Arsenic values of 32 and 34 ppm are higher than many of those returned in the property-wide sampling, as are all samples from the portion of the road south of the claim border.

Snow Zone

The Snow Zone is an argillic/limonitic alteration zone within map unit 3 rhyodacite. It contains abundant white-grey to orange-brown clay, and measures 2.6 m wide. Apart from a high As value of 66 ppm, no significant results were obtained.

Jim Zone

the Jim Zone is the northwest end of the HPF Zone (in trenches 1 and 2), exposed in a roadcut, where the zone seems to horsetail. Several small shear and argillic/limonitic alteration zones within the unit 3 rhyodacite vary in width from 20 to 80 cm and strike from 108° to 156° over a total width of 45 m. The zones contain various amounts of white to orange-brown limonitic clay.

Best results of 81 ppb Au, and 143 ppm As were obtained over 0.8 m (T406) and two samples showed mercury highs of 235 and 175 ppb.

Outside the known zones, as shown in **Figure 9**, road sampling provided several areas where Hg values exceed 150 ppb. Adjacent to trenches 3 and 4 best values were returned as follows: Ag - 1.6 ppm, As - 21 ppm, Cu - 42 ppm, and Hg - 550 ppb. Copper values averaging between 20 and 30 ppm and Pb values averaging 18 to 25 ppm are higher overall than those from property-wide work.

5.2 1988 ROCK CHIP SAMPLING AND MINERALIZED ZONES

During property-wide geologic mapping and prospecting, 16 soil, 4 silt, and 148 rock chip/float samples were collected. Ten new showings were discovered and will be described in the sections which follow. Soils and silts were processed in the same fashion as the grid soils detailed in Section 5.3; no significant results were returned and these values are provided in **Appendix 3.**

Rock chip samples were collected from all outcrops of visible pyrite, limonitic staining, clay or other notable alteration, quartz/chalcedony veining or silicification. Where possible, channel samples were chipped across the width of a structure. Additional samples were collected during the later phase of trenching and road building, and processed in the same fashion.

All rocks were placed in numbered plastic bags and shipped to MinEn Labs in North Vancouver for analysis. In the lab, samples were put through primary and secondary crushers and a tertiary cone crusher. A sub-sample of about 250 g was then pulverized in a rotary pulverizer to minus 100 mesh. The pulp was then preconcentrated by fire assay and analyzed in all cases by a.a. for Au (fire assay preconcentrate) and flameless a.a. for Hg.

Those samples collected during the mapping program were analyzed by ICP for Ag, As, Sb, Cu, Pb and Bi. As the early results were tabulated, it became apparent that the strongest peak to background patterns were outlined by Au, Ag, As and Hg. As a result of this for most of the trench and road sampling, only Au, Ag, As and Hg were run. The analytical descriptions and results are provided in **Appendix 3.**

Gold returns range from 2 ppb in most units to 23 ppb in siliceous rhyolite at a dyke contact near the Tar Zone. Silver ranges from 0.1 to a 4.8 ppm from chalcedony float near the Mike Zone. Mercury ranges from 5 ppb to a 71875 ppb chip sample (0.2 m) in an argillic/weak siliceous rhyolite dyke with some calcite veins. Mercury content is generally high in veins, shears and occasionally in argillic zones.

Lead content is generally low (9 to 46 ppm) over most of the property. Two zones of elevated Pb occur. The pyritic andesite near the Geo Zones contain 75 to 315 ppm Pb. Chalcedony from the Monster and Mike Zones returned 763 and 6158 ppm Pb. Generally there exists little variation and low returns for As (1 to 62 ppm), Bi (2 to 15 ppm), Cu (4 to 62 ppm) and Sb (2 to 25 ppm). Property-wide sampling results are shown in **Figure 10.**

In addition to the reconnaissance scale sampling 11 bulk samples were collected at the Marco and the Monster showings (as well as 5 from a site near the 790 ppb gold high.

At each of the sample sites approximately 10 kg of soil was collected and placed into plastic sample bags. Samples were shipped to C.F. Mineral Research Ltd.'s Kamloops laboratory where the following procedure was carried out. At the laboratory samples were washed to remove the clay fraction, then wet sieved to minus 60 mesh. After drying, the minus 60 mesh material was gravity separated using successive tetrabromine and methylene iodine solutions to produce a greater than 3.27 specific gravity concentrate. The concentrate was then passed through an electromagnetic separator which divided the heavy mineral concentrate into magnetic, paramagnetic and non-magnetic fractions. The heavy non-magnetic fraction was then sieved into +150 and -150 mesh fractions. Both the +150 mesh and -150 mesh fractions were forwarded to Activation Laboratories Ltd. in Brantford, Ontario where analyses for gold and 25 elements were carried out by neutron activation. Results are provided in **Appendix 3.**

5.2.1 Marco Zone

As shown in **Figure 11**, the Marco Zone consist of a stockwork of chalcedony veins and chalcedony breccias within map unit 5 basalts in the southwest part of the property, occurring over an area of several hundred square metres. The veins range from 20 cm to 40 cm in width and breccia zones are up to 1 to 2 m wide. The

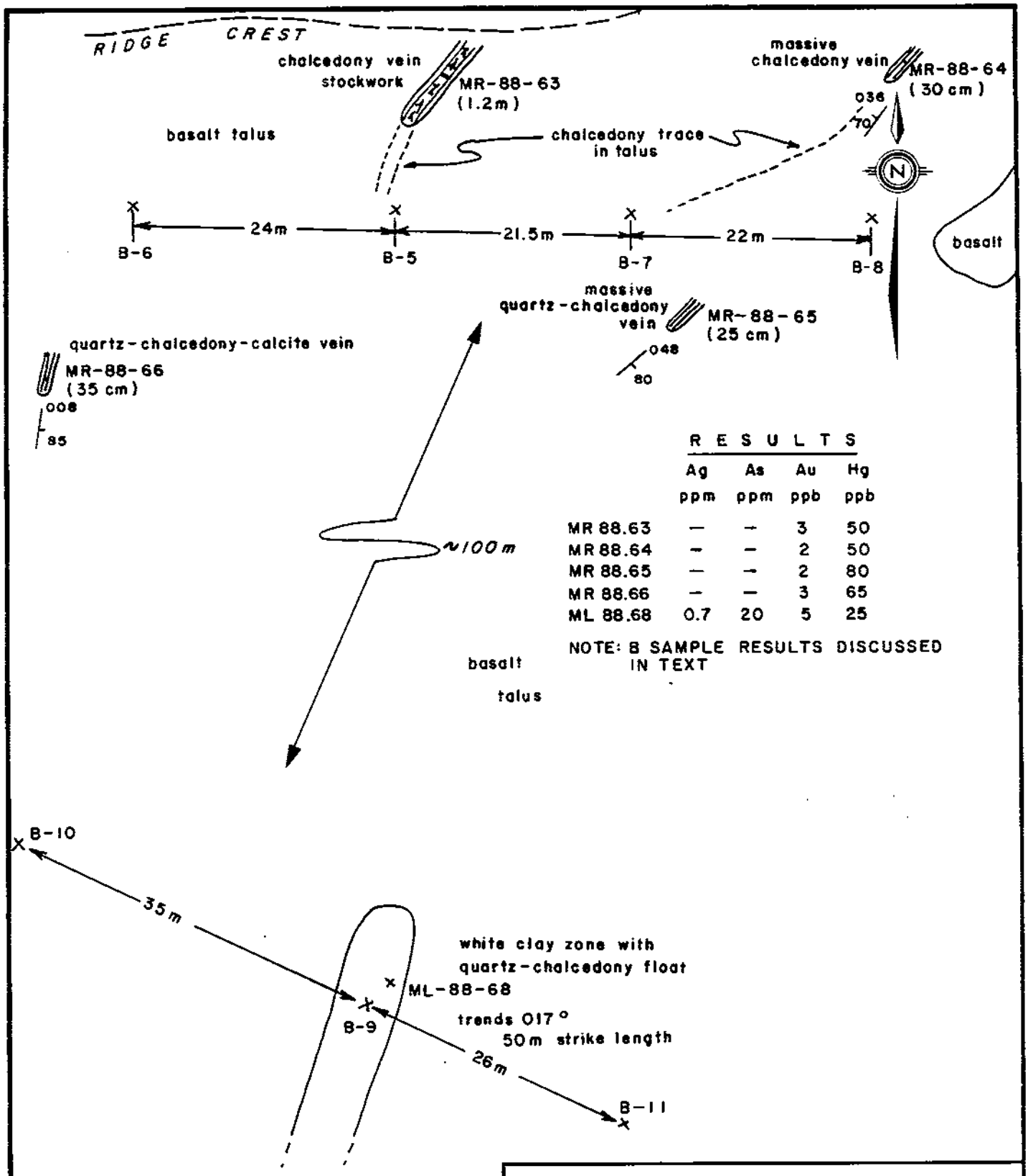
zones strike northeast from 008° to 048°, generally dipping steeply northwest. Angular clasts up to 10 cm diameter in the breccia zones are strongly, argillically altered basalt. The chalcedony veins are usually massive but also have quartz or rhombic calcite cores. The calcite is mostly or completely weathered out. A large white to light brown clay zone 5 m wide and 50 m long, trending 017° occurs to the south, and contains angular quartz and chalcedonic vein fragments up to 10 cm in diameter.

Three bulk samples of the -150 mesh fraction from the Marco Zone are anomalous for gold (**Figure 11**); values for the other elements are at background levels in all samples. The highest gold occurs in sample B-9 (1800 ppb), collected from a white clay zone containing quartz and chalcedony veining. Two other samples, B-5 and B-6 collected approximately 100 m north of B-9 also have anomalous gold in the -150 mesh fraction. These samples, which have 425 and 452 ppb gold respectively, were taken in the vicinity of a chalcedonic vein stockwork. The proximity of samples B-9, B-5 and B-6 to clay altered and chalcedonic quartz veining suggests these altered zones are the likely source of the anomalous gold. Although preliminary rock sampling of the altered zones showed low gold values, areas of higher gold may occur in overburden covered extensions of the zones or at depth. A strike length of over 100 m is indicated.

The area of exposure, degree and intensive nature of veining and alteration, the large fragment sizes, anomalous gold in bulk samples, the moderate As value in MR88.68, and the amount of open space make this area an important target for further follow up. The relatively remote location on the property suggests that evaluation proceed by drilling with a lightweight drill or a combination of blasting and trenching.

5.2.2 Fault Zone

The Fault Zone is an area of very strong argillic alteration 1.5 m wide and at least 90 m long. It runs through flow banded rhyolites and rhyolite tuffs of unit 2a with



R E S U L T S

	Ag ppm	As ppm	Au ppb	Hg ppb
MR 88.63	—	—	3	50
MR 88.64	—	—	2	50
MR 88.65	—	—	2	80
MR 88.66	—	—	3	65
ML 88.68	0.7	20	5	25

NOTE: 8 SAMPLE RESULTS DISCUSSED IN TEXT

SCALE 1:500

0 5 10 20 30 metres

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EH CLAIMS

MARCO ZONE

NTS: 0/1W,2E,7E,8W	SCALE: 1:500	FIGURE NO.
DRAWN BY: MW/DM	DATE: DEC. 1988	11

McClintock/Hardy

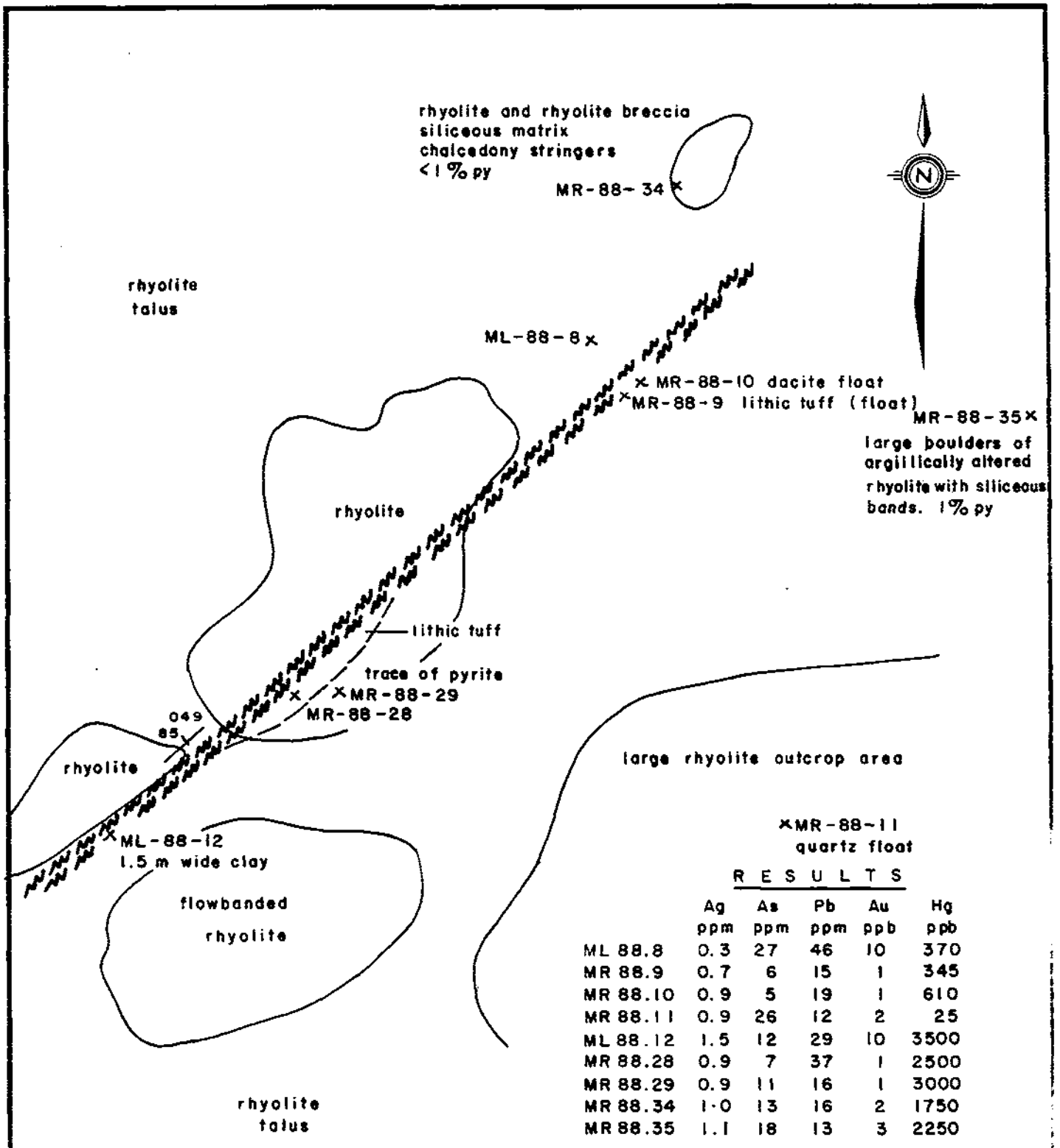
an attitude of 049°/85°NW. Within a weaker argillic halo, the total width of argillic alteration ranges from 5 to 15 m. A two metre thick lithic tuff unit lies adjacent to the main shear. Less than 1% of anhedral pyrite occurs in a siliceous zone in the rhyolite and in subcrop towards the northeast. Brecciated rhyolite with a quartz-rich siliceous matrix is exposed towards the northeast end of the zone.

Figure 12 illustrates the geology and chip sampling results. Moderate arsenic and high lead values are found in several samples. Mercury values are all very high. Further follow-up exploration is definitely warranted by means of drilling.

5.2.3 Big White Zone

This zone is visible from adjacent ridgetops as a prominent area of noticeably more yellow-white rock covering an area of many hundreds of metres. Most easily visible from afar, its borders are more difficult to establish on the ground. The lithologies underlain by the most intense colour anomaly consist predominantly of unit 2a rhyolite, and small amounts of unit 4b dacite. The rhyolites weather light yellow-brown in colour and are frequently flow banded and vuggy with open spaces up to 10 to 15 mm wide elongate parallel to banding. They may appear "frothy" with thin chalcedony rims on the open vugs. Argillic alteration ranges from moderate to weak. Dacites with lesser andesites occur as small outliers within the rhyolite and along the fault shown in **Figure 13** where rock chip sampling was completed. In this area, a 5 m subcropping band of andesitic agglomerate is adjacent to andesite and siliceous dacite. Chalcedony veins up to 2 cm wide are common in the dacite at the top of a small ridge and form up to 10% of the unit over small areas. Three samples collected from the colour anomaly (MR88.44, 45 and 48) yielded As values up to 56 ppm, mercury values to 570 ppb and Pb values to 33 ppm.

Detailed sampling was limited to the area as shown. While no significant values were returned and while argillic alteration is only of moderate intensity, the



RESULTS

	Ag ppm	As ppm	Pb ppm	Au ppb	Hg ppb
ML 88.8	0.3	27	46	10	370
MR 88.9	0.7	6	15	1	345
MR 88.10	0.9	5	19	1	610
MR 88.11	0.9	26	12	2	25
ML 88.12	1.5	12	29	10	3500
MR 88.28	0.9	7	37	1	2500
MR 88.29	0.9	11	16	1	3000
MR 88.34	1·0	13	16	2	1750
MR 88.35	1.1	18	13	3	2250

SCALE 1:500

0 5 10 20 30 metres

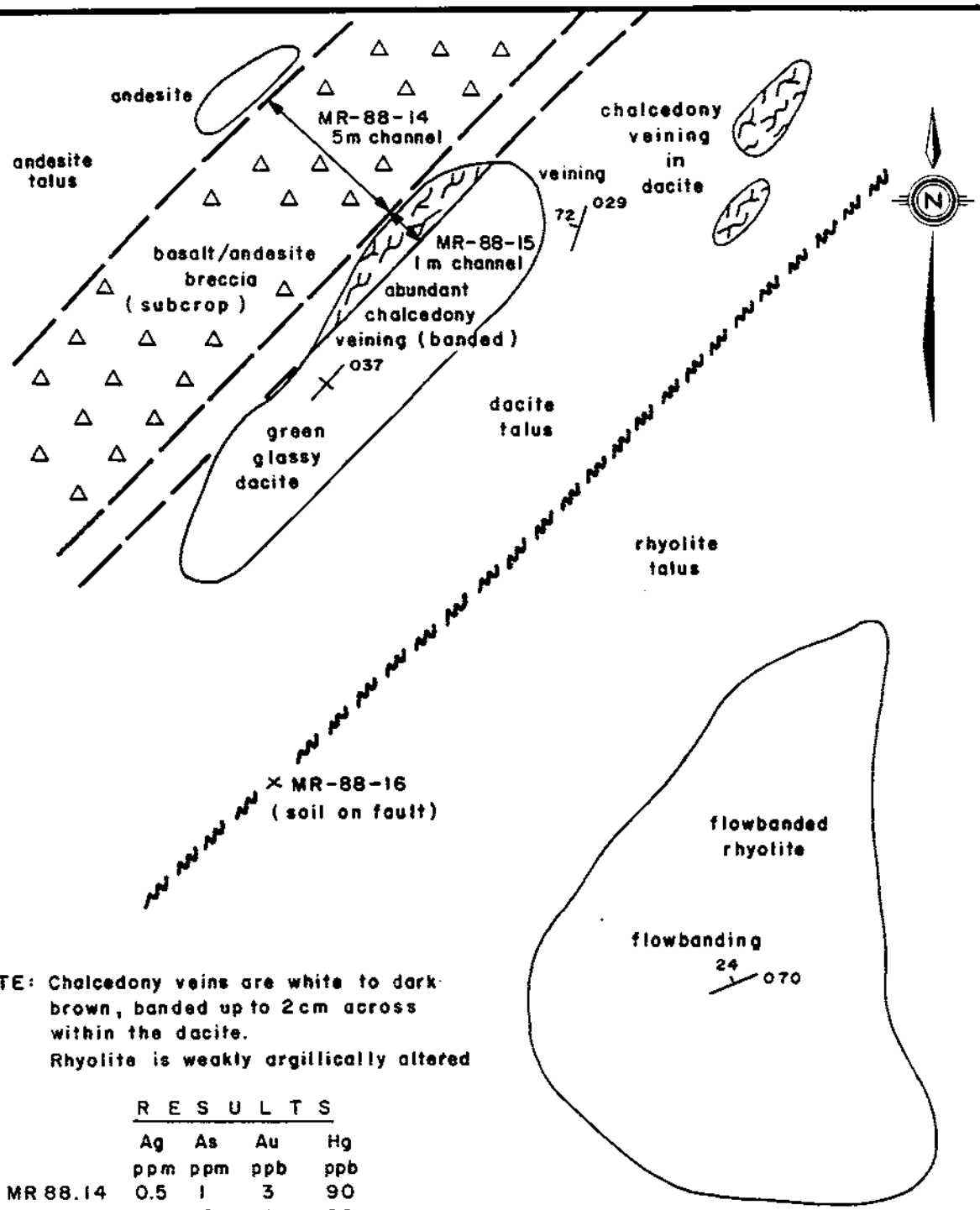
BALLATAR EXPLORATIONS LTD.

EH CLAIMS

"FAULT" ZONE

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:500	FIGURE NO. 12
DRAWN BY: MW/DM	DATE: DEC. 1988	

Mc Clintock/Hardy



NOTE: Chalcedony veins are white to dark brown, banded up to 2cm across within the dacite.
Rhyolite is weakly argillically altered

R E S U L T S

	Ag ppm	As ppm	Au ppb	Hg ppb
MR 88.14	0.5	1	3	90
MR 88.15	0.9	10	1	80
MR 88.16	0.2	4	5	75

SCALE 1:500

0 5 10 20 30 metres

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

"BIG WHITE" ZONE

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:500	FIGURE NO. 13
DRAWN BY: MW/DM	DATE: DEC. 1988	

Mc Clintock/Hardy

broader area is a very prominent colour anomaly. Further prospecting and sampling are definitely warranted in the larger area of the colour anomaly as a whole.

5.2.4 Monster Zone (Figure 11)

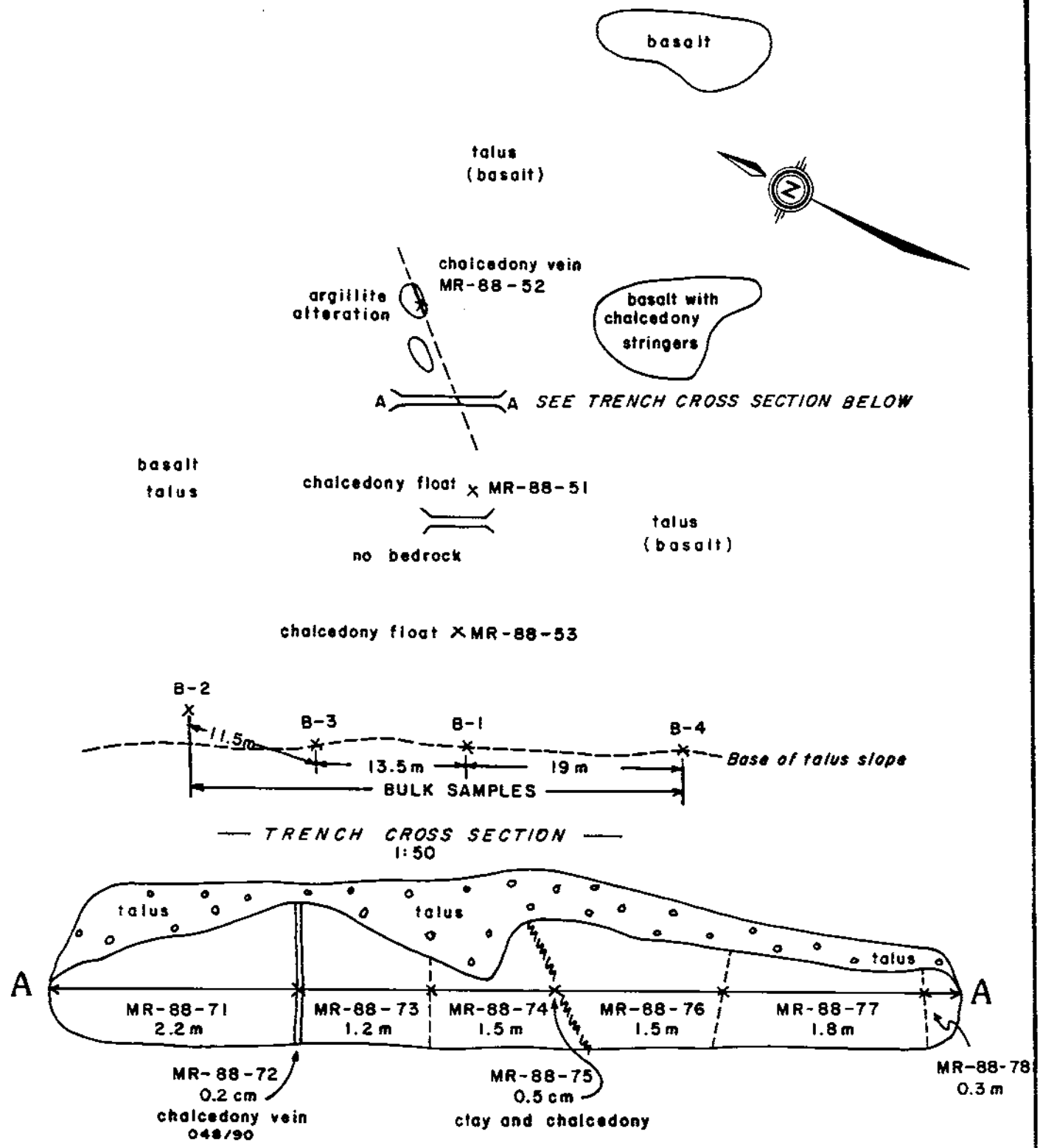
The Monster Zone (see **Figure 14**) is a poorly exposed chalcedonic stringer stockwork within map unit 5 basalt, northwest of Roaster Lake. Talus slopes with abundant chalcedony float cover most of the zone. A 10 m long hand trench was dug to further expose the chalcedony stringers. Vein widths range up to 10 cm, striking 045°/60°SE. The main stringer zone is approximately 8 m wide. Only weak argillic alteration of the wallrock is visible. Rock chip sample results are shown below.

Sample No.	Ag ppm	As ppm	Au ppb	Hg ppb	Other	Width m
MR.88.51	1.0	31	10	40	763 Pb	float
MR.88.52	1.0	34	5	35	255 Pb	2.0
MR.88.53	0.3	21	5	255	127 Pb	talus
MR.88.71	0.8	5	5	15		2.2
MR.88.72	0.7	20	10	30		0.002
MR.88.73	0.8	6	5	5		1.2
MR.88.74	0.9	16	5	10		1.5
MR.88.75	0.7	7	5	15		0.005
MR.88.76	1.0	12	5	35		1.5
MR.88.77	0.8	17	5	20		1.8
MR.88.78	1.0	15	10	15	25 Cu	0.003

To date material visible in the original outcrop and the hand trench is less altered, and less veined than talus blocks in the slope below.

The moderate As values, and the high Pb values of the initial samples suggest that further hand trenching may be warranted to expose this mineralization.

None of the bulk samples collected from the Monster showing provided anomalous results from gold or the other elements analyzed.



NOTE: SEE TABLE IN TEXT FOR RESULTS

SCALE 1:500

0 5 10 20 30 metres

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

MONSTER SHOWING

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:500	FIGURE NO. 14
DRAWN BY: MW/DM	DATE: DEC. 1988	

Mc Clintock/Hardy

5.2.5 Garth Zone

The Garth Zone is a zone of silicification in unit 5 basalt on the west boundary of the claims. The extent of the zone is approximately 100 m long and 50 m wide. Quartz and lesser chalcedony stringers up to 3 mm wide are common. Up to 2% pyrite (euhedral) occurs within the stringers. Vesicles (up to 2 cm diameter) are partly or completely filled with quartz and/or chalcedony. Rare geodes up to 10 cm diameter are lined with quartz and rhombic calcite crystals up to 1 cm across. One small shear (with abundant calcite) trends approximately 015°.

Samples collected as shown in **Figure 10** (MR88.91-93) tend to be somewhat elevated in copper (22 to 25 ppm) and silver (1.4 to 1.9 ppm) levels. The sample with highest Cu value also has 12 ppm Bi. The significance of this is not known but it is definitely anomalous.

5.2.6 Mike Zone

The Mike Zone is a stockwork of quartz-chalcedony veins in unit 5 basalt between the west end of Roaster Lake and the road directly above. The veins, up to 10 cm wide, trend generally north-south with no preferred dip direction. The overall width of the stockwork is approximately 30 m and outcrops along strike for 40 m. There is no further exposure above the roadbank. The basalt wallrock displays some weak argillic alteration, but is generally unaltered. The basalt along strike in the roadcut is chloritized with moderate argillic alteration. Hematite occurs in fractures and on weathered surfaces.

The samples near the Mike Zone (MR88.49, 50) provided very high silver values of 2.3 and 4.8 ppm respectively, as well as a mercury value of 590 ppb and a Pb value of 6158 ppm. In addition one sample (MR88.49) showed 15 ppm Bi the significance of which is not yet known.

5.2.7 Tar Zone

The Tar Zone is a strong argillic zone in felsenmere on top of the ridge in the northwest of the claims on ground underlain by unit 4a andesite. The zone measures 10 m by 25 m and is mostly argillically altered andesite with a few fragments of quartz-chalcedony vein and quartz-chalcedony-andesite breccia. This breccia contains argillically altered angular andesite fragments up to 3 cm in diameter with chalcedony and cockscomb quartz cement. Two samples collected in the zone (MR88.88 and ML88.89) provided significant values of 36 ppm Cu and 31 ppm Pb.

5.2.8 Basil Zone

The Basil Zone, discovered by prospecting, is an area of unit 4b andesite-quartz-chalcedony talus about 10 m by 15 m in area. Vuggy quartz-chalcedony veins lined with drusy quartz occur as open space filling in an argillically altered andesite. Best values obtained from prospecting are: 35 ppm As, 21 ppm Cu and 1120 ppb Hg (MG41) and 29 ppm Cu, and 320 ppb Hg (MG45) and 29 ppm Cu (MG50).

5.2.9 Hawk Zone

The Hawk Zone is a very prominent shear trending 050° through the unit 1 Jackass Mountain Group conglomerates. It extends for 200 m with a width of up to 2 m. Abundant calcite precipitate occurs in the fractures of the sheared conglomerate. No sulphides are present.

Four samples collected from the Hawk Zone provided values as below:

Sample No.	Ag ppm	As ppm	Au ppb	Hg ppb	Other	Width m
MG12	1.3	68	5	130	12Bi/28Pb /16Sb	1.0
MG14	0.8	74	5	305	31Pb/21Sb	3.0
MG15	0.8	62	5	305	10Bi/18Sb	3.0
MG16	0.4	72	10	300	25Pb/20Sb	3.0

These samples show the highest Sb values obtained on the property, and are higher than most of the property wide samples for Bi and Pb. In view of the extent of this showing and the fact that the chip samples taken were 3.0 m channel samples, further prospecting and sampling in this area are warranted, even though the showing appears to be a groundwater effect.

5.2.10 Marmot Zone

The Marmot Zone is a 10 m diameter area of quartz-calcite-chalcedony stringers in unit 4a andesite 150 m north of the northernmost lake. Veins and pods of mixed chalcedony, quartz and calcite up to 10 cm across exhibit no preferred attitude. Up to 10% (of vein bulk) pyrite forms along the outer margins of the veins, within the quartz and chalcedony. The andesite wallrock is weakly silicified and vuggy with drusy quartz lining.

Sample results from the area follow and show only elevated Hg levels:

Sample No.	Ag ppm	As ppm	Au ppb	Hg ppb	Other	Width m
MR.88.54	-	-	2	130		grab
MR.88.55	-	-	4	335		2.0
MR.88.79	0.4	14	5	185		0.1
MG.2	0.3	4	5	710	28Pb	float
MG.47	0.8	22	5	310		float

5.2.11 Other Areas

Apart from the showings identified, the property-wide rock chip sampling provided numerous samples with mercury values greater than 240 ppb. Of particular interst, and definitely worthy of further follow up by prospecting, geologic mapping and sampling, are those greater than 1000 ppb as shown in the table below with locations in **Figure 10.** Descriptions are provided in **Appendix 2.**

Sample No.	Ag ppm	As ppm	Au ppb	Hg ppb	Other	Width m
MR.88.20	0.7	10	1	5250		float
MR.88.37	0.9	20	1	2750		float
MR.88.39	1.3	35	5	2750		float
MR.88.42	0.3	16	5	71875	33Pb	0.2
MR.88.43	0.3	1	5	3125	25Pb	0.1
MR.88.56	-	-	6	1750		1.0
MG03	0.6	23	5	1940	73Pb	float
MG04	0.6	24	5	4000	67Pb	2.0
MG07	0.6	24	5	1875		float
MG39	0.8	12	5	2000		float
MG56	1.0	17	3	3850		1.5

Samples MR88-37, 39, 42 and MG3, 4, 7, 39 and MG56 are relatively close to the Hungry Valley Fault or its probable splays.

Additional prospecting, mapping and sampling should be completed on MG53 with a value of 18 ppb Au. Similarly, samples MR.88.86 and 87 with gold values of 18 and 23 ppb respectively deserve some follow up.

For As those rock samples with values greater than 50 ppm definitely warrant some follow up, particularly where some other element high is present. This would include: MR.88.02 (83 ppm Pb) with a value of 50 ppm As (just east off the claim block) and GNR.01 (43 ppm Cu, 75 ppm Pb, 925 ppb Hg) also with a value of 50 ppm As.

5.3 SOIL SAMPLING AND RESULTS

The 1988 program involved soil sampling on two separate grids: the North Grid and the South Grid. Samples were collected along lines spaced either 50 or 100 m apart at 10 m sample intervals. Most of the sampling was conducted along lines established during the 1987 program, and in areas which had shown either Au or Hg anomalies at 50 m sample spacing and 100 m line spacing in 1987. Intermediate grid lines were laid out in the 1988 program. Sample stations were marked with orange or pink flagging and a blue/orange or blue/pink combination was used to show 50 m intervals.

To enable comparison of the 1987 and 1988 results, samples were, where possible, collected from the immediate area of the original holes used in 1987. Samples were taken from B-horizon soils, usually Bf or Bh. At each site, the depth, texture, soil horizon, colour, composition, slope, etc., were described on specially printed cards. Samples were taken using tree planter's shovels or lightweight mattocks and placed in Kraft paper envelopes. These were packed in burlap bags and shipped to MinEn Labs, 705 West 15th Street, North Vancouver, B.C.

At the laboratory, samples were oven dried, then sieved to minus 80 mesh and analyzed by f.a.a. for Au, by flameless a.a. for Hg, and by ICP for As, Sb, Cu, Pb, Ag, and Bi. A description of the analytical methods, and the analytical results are provided in **Appendix 3.**

The 1988 program confirms the 1987 conclusion that both Au and Ag are strongly depressed, though results on North and South grids are comparable to those on the adjacent Blackdome and Lexington properties. Because the 1988 sample program zeroed in on areas previously identified as anomalous, no statistics were computed. Different labs were used in each year, however visual comparison of 1988 data and the earlier work suggests that previous anomalous levels of 15 ppb Au (1985, 1986, 1987) are reasonable. For Ag, because of the different labs and more importantly different analytical techniques used, the anomalous levels of 0.3 ppm (1985, 1986)

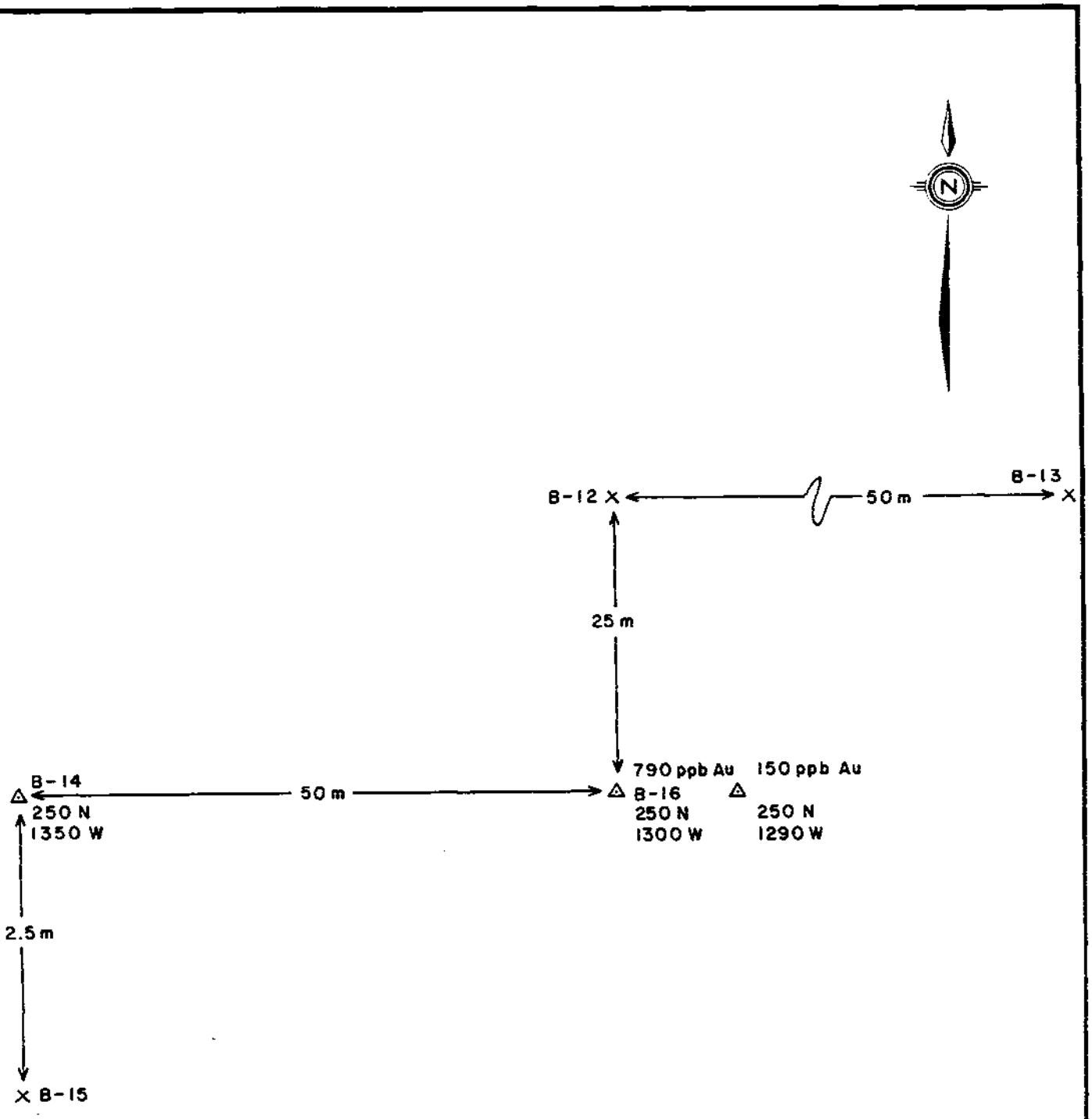
are too low and a level of between 1.0 and 1.5 ppm appears more suitable. The situation for mercury, though similar analytical techniques were used, is more complex. The entire area south of the old road adjacent to Roaster Lake (ie., the South Grid) shows elevated Hg levels, in contrast to the area to the north. In 1987, values greater than 480 ppb Hg were determined as definitely anomalous, with threshold at 55 ppb. The present work has used a visually determined 240 ppb as anomalous for the South Grid and 120 ppb for the North Grid. Contouring for both grids must be interpreted with some caution because the 10 m sample, but 50 or 100 m line spacing of necessity, provides a strong asymmetric bias. This is further complicated buy the fact that not all lines were sampled to the same point westward.

5.3.1 North Grid

Gold

Figure 15a shows that gold values are depressed over much of the North Grid with values 5 or 10 ppb most common. Though several clusters of 15 to 30 ppb are present, the well defined trends found in the 1987 results (1987 highs are shown) are no longer visible. The best anomalies are on L2+50W, 13+00W and 13+10W with values of 150 and 790 ppb respectively. On line adjacent samples are 5 ppb Au, and L3+00N is in fact at less than a 20 m distance, with a 1987 value at 13+00W of 15 ppb (L2+00N is at a 55 m distance). This area was trenched as trench 2 and bulk sampled, to uncover the HPF Zone.

Figure 15b shows the location of bulk samples collected in the vicinity of the 790 ppb Au site. With the exception of sample B-15, all of samples from the 790 ppb gold soil site are anomalous for gold. Gold values range from 317 to 4700 ppb with the highest value occurring near the 790 ppb gold soil sample site. The heavy mineral sampling both confirmed the presence of gold in the soil and extended the anomalous area to a length of over 100 metres. The low gold values in the +150



SCALE 1:500

0 5 10 20 30 metres

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

BULK SAMPLE LOCATIONS

NEAR 790 ppb Au SOIL SITE

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:500	FIGURE NO. 15b
DRAWN BY: MW/DM	DATE: DEC. 1988	

McClintock/Hardy

mesh fraction imply the gold is likely derived from a source containing very fine grained gold. Because of the shallow depth of overburden, and the relatively angular float, the fine grained nature of the gold is not believed due to transport from a distant source. None of the other elements which were analyzed for were at anomalous levels in either the +150 mesh or -150 mesh fractions. The high gold values suggest a strike length for over 100 m for the anomalous gold, and while anomalous gold values were not discovered in the trench sampling, areas of higher gold may occur in overburden covered extensions or at depth.

In other areas of the grid, a value of 130 ppb is present on L2+50S, 2+00W, adjacent to a 15 ppb value on L2+00S obtained in 1987 sampling. Field investigation shows that the anomaly is underlain by a swampy draw with a wandering stream and generally high organic content. No further follow-up was completed.

A 65 ppb value on L4+00S, 8+50S may connect with a 20 ppb value on L3+50S and either a 15 ppb value at L4+50S, 8+50W or a 20 ppb value at L4+50S, 7+80W. There is no rock outcrop in the area of this anomaly.

A spot 50 ppb Au high is present at L9+50N, 9+60W, separated by a 5 ppb Au site from a 30 ppb Au value obtained in 1987. No follow-up was completed.

Comparison of 1987 and 1988 highs shows that as for the South Grid, most gold values are lower, very few are higher, and most remain the same in 1988 compared to 1987 (ie., there was poor sample reproducibility).

Mercury

Mercury values are shown in **Figure 15c** exhibiting overall a strongly developed northeast-southwest elongation. The most intense anomaly is centred at L2+50S, 7+00W extending to L2+00S and 3+50S with a peak high of 315 ppb Hg. A second well-defined anomaly is centred at 0+00, 12+00W, extending to L1+50N and 1+00S, with a peak value of 755 ppb Hg. An anomaly centred on L6+50N, 12+40W, trends

northwest-southeast, extending to 8+00N and 5+50N, with a peak value of 3250 ppb Hg. Contoured values from 1988 data confirm and sharpen anomaly shapes obtained in 1987 wide-spaced sampling.

Arsenic

Figure 15d shows As values for the North grid. Patterns reveal patchy highs with a peak value of 168 ppm on L10+00N, 14+60N.

Other Elements

Rough plots were made of Ag, Pb and Cu, but are not provided in this report. For Sb and Bi so few values greater than a visual threshold are present that no plots were completed. Generally silver values tended to be between 0.4 and 0.9 ppm with several clusters of 1.2 to 1.3 ppm Ag showing for the most part no well-defined trends. A faint northeast elongation may be present in a cluster on L1+50S/L1+00S just west of the baseline and on L1+50N/L1+00N near 4+25W. A peak value of 1.8 ppm at L2+50S, 6+50W is a spot high. No definitely anomalous values appear to be present.

For copper, background levels appear to fluctuate somewhat in different portions of the grid perhaps reflecting changes in the underlying bedrock lithologies. Values range from 6 to 10 ppm in some north and west portions of the grid to 13 to 18 ppm elsewhere. The poorly defined clusters of relatively higher values which are present, appear to show north-south elongation as in the area at L1+50S, 0+00 which extends at least to L2+00N, 0+00 (and also westward along lines 2+50N, 2+00N and 1+50N where a poorly defined northeast elongation may be present), and two centred at L2+50S, 2+50W and L1+00S, 3+10W. Several values exceed 50 ppm, with a maximum of 61 ppm. In some portions of the grid a series of relative high values occur along single lines where adjacent lines are at background suggesting possible sampling or analytical problems.

Plots of Pb values show the north portion of the grid as markedly more lead rich, with many values greater than 25 ppm. Further south, values at that level are rare and form spot highs. Well defined anomalies and trends are not readily identified because of the apparent difference in background levels. The highest value of 60 ppm is on L6+00S, 4+60W.

There is no apparent relation between high gold values and the highs of any other elements, however high copper values are at least partly coincident with high mercury values.

5.3.2 South Grid

Gold

Figure 16a shows the 1988 Au values in ppb for the South Grid, as well as all 1987 values greater than 15 ppb. Most of the samples are 5 to 10 ppb, and the poorly defined northeast-southwest trending clusters of 20 to 30 ppb Au which were visible in 1987 plots do not remain in the more detailed sampling. The best values are 60 ppb (L27+00S, 5+30W), 50 ppb (L21+50S, 6+00W), and 40 ppb (L24+50S, 3+40W). Those sites which were sampled in both programs in some cases yielded the same values but at other sites were higher or lower (ie., there was poor reproducibility of anomalies). No trends are apparent, except for a northwest-southeast trending three line spot anomaly centred at L24+50S, 8+00W. As in previous sampling, Au values appear to be strongly suppressed.

Mercury

The mercury map (**Figure 16b**) shows very strong anomalies with numerous values in excess of 2000 ppb and a peak of 7625 ppb Hg. Contoured values show a strong northeast-southwest elongation. The strongest and largest anomaly centred on L23+00S, 2+30W extends from spot highs on L22+00S to a spot high on L24+00S,

against border values of more than 240 ppb Hg. These form a broader zone from L21+50S to L25+50S extending to 5+50W. A similar though smaller anomaly is centred on L24+50S, 1+50W. Several two line anomalies of the same intensity are also present.

With its closer spacing, the 1988 work provides further anomaly definition, enabling a focus on areas with the highest values and strengthening the pronounced northeast-southwest trends previously observed.

Other Elements

There would appear to be no obvious correspondence between high Au and Hg, Ag or As values. Plots of Ag, Cu, Pb and As were completed, but are not included in this report as their patterns were not conclusive. For Sb and Bi so few values exceeding a visual threshold are present that no plots were completed.

Silver values in the South Grid range from a background of 0.2 to 0.9 ppm to a high of 2.3 ppm. A broad zone of higher values westward of 6+50W on lines 27+00S to 24+00S, may correspond to passage into map unit 4a from unit 2a, but its rapid termination against L23+50S may indicate analytical drift or a sampling problem.

Similarly high arsenic values are found in the same area and terminate against L23+50S. Apart from this area, arsenic anomalous patterns are linear along the lines and may show some analytical drift or indicate a sampling problem. Values range from a variable background of less than 10 ppm to 20 to 30 ppm; the maximum value present is 82 ppm (L19+50S, 7+60W).

On the South Grid copper values range from a background of less than 10 ppm to a high of 137 ppm (L23+00S, 3+70W). Values tend to be spot highs except for a poorly defined anomalous zone at the western end of lines 21+50, 22+00, and 20+50S.

6.0 DISCUSSION

The Blackdome Mine is a highly profitable 200 tpd operation. Regional geologic mapping has shown that the rich bonanza-type epithermal vein systems at the mine trend in a southwest direction toward the Ballatar property. Property-scale geologic mapping, soil sampling, prospecting, trenching and rock chip sampling suggest that possible extensions of the vein system may be present in the northern part of the BLT property. The Blackdome deposit, therefore, has been used as a model to direct exploration programs on the Ballatar property.

BLACKDOME MODEL

At Blackdome to date, few structural, lithological or geochemical characteristics have emerged that act as dependable guides to ore. This coupled with the small target size makes exploration difficult and expensive (Rennie, 1988).

The quartz veins at Blackdome are related to a long, continuous fault system made up of sub-parallel reticulating faults which generally have length measured in kilometres, though they may be interrupted by minor cross faults. Within the faults are local quartz veins containing gold and silver, with best grades in small bonanza-type shoots. These shoots are difficult to recognize and, from past history at Blackdome, require persistence and detailed work. The veins vary in width from a few centimetres to several metres. Even narrow, apparently unmineralized veins or quartz-bearing float are of importance. Very detailed prospecting and sampling are considered essential.

Geochemical analyses of samples from Blackdome No. 1 and No. 2 veins show a strong correlation between Au and Ag, strong to moderate correlations between Au and Pb, As, Sb, Cu and Mo. Soil sampling by Blackdome in late 1987 showed that (2 to 49 ppm) Pb, (+0.5 ppm) Ag, and (1 to 10 ppm) Sb were of limited use. The relatively few high silver values that were trenched did not show an obvious

relation to structure or mineralization. Gold values showed a good peak to background contrast and trenching was routinely carried out on values greater than 100 ppb (D. Rennie, pers.comm., 1988). Trenching on the best of the anomalies led to discovery of the Watson vein system (the system closest to the Ballatar property) with values as high as 80 gm Au per tonne over 1 metre; detailed trenching revealed a 75 m long zone with surface grades of 12.70 gm Au/t and 13.66 gm Ag/t over an average width of 3.5 m. Apparently anomalous Cu and As values associated with the gold were also found, but probably would not have led to the discovery of the Watson vein by themselves.

Trenching on As highs alone found no underlying structures. Trenching results in 1988 on coincident As-Cu anomalies in an area of springs and swampy ground are not known. Blackdome has concluded that gold anomalies in soils are most useful, though Cu and As provide a response which may confirm the gold anomalies (Rennie, 1988, p.12).

Preliminary work by Vivian (1988) suggests that three distinct types of quartz gouge can be recognized at least in the #1 vein. Pre-ore quartz appears as massive, crystalline quartz, lining veinlets or vein walls. It can also occur as euhedral, cockscomb quartz with clear to milky crystals up to 10 cm long. Crustifications due to sulphides or other impurities may be present along vein walls. Ore stage quartz by contrast is, for the most part, a mixture of massive milky and grey material, often intergrown with adularia, minor carbonate and sulphides, though it may be of euhedral form. Post-ore quartz is found as mainly transparent euhedral to anhedral overgrowths and vein fillings. Future prospecting and mapping should aim to be more specific in descriptions of the type of quartz and/or chalcedony present within a given area. For detailed work, cathode luminescence may prove a worthwhile tool to clarify relationships of paleoporosity and permeability and hence ore fluid access routes.

At Blackdome (both Seattle and Hawaii) VLF-EM and magnetometer surveys have met with little success as neither the ore zones nor the faults which host them are

particularly conductive and they do not possess any unique magnetic properties. The results of airborne geophysics carried out over the Blackdome property, and at least portions of the adjoining Ballatar ground in 1988 are not known.

BALLATAR PROPERTY

Geologic mapping on the EH claims of the Ballatar property indicates that the property is underlain by Lower Cretaceous Jackass Mountain Group sediments, unconformably overlain by a package of Tertiary volcanics of rhyolitic, dacitic andesitic and basaltic compositions. These rocks are dissected by the regional Hungry Valley Fault and several other regional faults. Chalcedony-quartz veins are common throughout map units 3, 4a, 4b and 5, and are most abundant in units 4a, 4b and 5.

Variable alteration, probable volcanic facies changes and sporadic outcrop make it difficult to directly compare the stratigraphic sequences on the BLT and Blackdome properties. However, as gold and silver veins cut all units from the hornblende andesite to flow-banded rhyolite and breccia at Blackdome, it is more profitable to look directly for evidence of veining, anomalous geochemistry or hydrothermal activity than to carry out additional detailed stratigraphic work. In general, the Ballatar property is probably located somewhat lower than the Blackdome rocks in the stratigraphic section. The vein systems and alteration zones, on the other hand, appear to be higher in the epithermal environment than Blackdome, as shown by more chalcedony with respect to crystalline quartz, high mercury numbers and high Hg/Au-Ag ratios, as well as the lack of sulphides in veins.

There is excellent evidence for the existence of a well developed hydrothermal system (or systems) on the Ballatar property, which at least locally contain(s) gold. This is indicated by the ubiquitous presence of at least small amounts of milky quartz and chalcedony veining (commonly with good open space fill textures), localized breccias, minor pyrite, and the widespread weak to moderate argillic and

limonitic alteration. Zones of intense argillic alteration marked by quartz-bearing blue-grey clay discovered in the trenching are particularly encouraging.

Supporting evidence for the hydrothermal activity comes from detailed geochemical surveys which outline generally weak but locally intense gold-in-soil (up to 790 ppb Au) anomalies, moderate arsenic and very strong mercury-in-soil anomalies. Prospecting and mapping identified ten major new showings and further geologic follow-up is still warranted in several additional areas on the basis of rock-chip sampling results. Geological mapping confirmed that the rock units on the BLT property are very similar to those on the adjacent Blackdome property, with argillic areas, shearing/faulting, zones of silicification, local pyrite and numerous occurrences of quartz-chalcedony veining both in place and in float. A second phase program of 2.75 km of road building was followed by 8850 m of excavation in four trenches.

This led to discovery of the Geo 1 and 2 Zones (Geo Zone) in the north part of the property, immediately adjacent to the border with Blackdome, and the over 400 m long HPF zone (including the Jim Zone) in the north central part of the property. In particular the Geo Zones have been informally described by a Blackdome geologist as resembling material at the north end of the Blackdome property in vein #1.

Apart from priority one follow-up by drilling in the HPF and Geo Zones, further work remains to be completed in the vicinity of the Hungry Valley Fault. A significant mercury anomaly is present with strong northeast-southwest orientation. At least locally there is intense argillic alteration with spot highs for gold and arsenic. Quartz-chalcedony float is abundant in places, showing well developed breccia and open space textures. Finely disseminated pyrite is at least sparingly present in several areas. These factors suggest that a possible separate hydrothermal system may have been present in this area.

Much of the southern part of the Ballatar property remains untested. A B.C.D.M. regional rock chip sample of a gossanous quartz vein yielded 36 ppb Au (As 24 ppm)

from a volcanic sandstone host within the southern portion of the claims. A regional silt sample draining the most westerly of the lakes on the property was anomalous in mercury (see Glover & Schiarizza, 1988 for locations). Several 1988 rock chip samples in this area have been considered worthy of additional prospecting follow-up. These suggest potential for the existence of additional as yet undiscovered zones of hydrothermal activity on the property.

Further geological mapping on the property should concentrate on the north facing slope of the ridge summit on the EH 7 Claim, and on all areas of the rhyolite-andesite contacts.

The limited number of silt and conventional heavy mineral concentrate samples taken did not show anomalous Cu, Zn, Ag, As or Au values. Further use of these techniques on a reconnaissance scale is unlikely to prove effective. However, bulk sampling using the methods developed by C.F. Research of Kelowna may be useful to delineate the source of gold within areas already identified as anomalous, or to define the source for gold in areas where it is difficult to trace.

Non-Fraser filtered ground VLF data show a number of well-defined conductors which appear to trend generally north (swinging northwesterly) or in the north part of the property northeasterly. No graphitic lithologies are known to be present but the conductors show some correlation with the magnetic intensity data indicating perhaps a relationship to geologic contacts. On the adjacent Bobcat ground, Fraser-filtering is considered essential to reveal anomalous VLF conductors associated with shearing, alteration and mineralization. The BLT data should therefore be Fraser filtered and the new data should be compared, with the Geo Zone location in trenches 3 and 4 to establish whether VLF is a viable method on the BLT property. At this point, it is difficult to assess whether the conductors detected in the northeast portion of the property are caused by southwest extensions of the Blackdome structures.

Ground magnetometer and VLF-surveys in 1987 failed to confirm anomalies observed in the 1984 airborne work and there are numerous discrepancies between

reported anomaly positions in the two surveys. The patterns of ground magnetometer results suggest broad areas of relative highs and lows which most likely represent geologic contacts rather than discrete areas of alteration (ie., lows) or mineralization (ie., highs or lows). An apparent linear zone of lows appears to represent the Hungry Valley Fault and its splays; localized variations may represent differing amounts of alteration along the faults, but to date this cannot be directly related to observations on the ground.

7.0 CONCLUSIONS AND RECOMMENDATIONS
With Cost Estimate

Following Blackdome's lead, the approach taken for the 1988 program was close-spaced soil sampling (10 m sample, 50 or 100 m line spacing) and detailed mapping and prospecting to locate areas of quartz and chalcedony float followed by extensive surface trenching over the most favourable zones. With successful results it was felt that this exploration would be followed by a second phase program of close-spaced systematic diamond drilling on 25 m centres.

In 1988, this careful prospecting, close-spaced soil sampling and detailed geological mapping proved effective tools in defining targets for trenching and road building. Trenching in turn developed two well-defined zones for further evaluation in 1989.

Review of all available data on the Ballatar property suggests that a $500,000 program of diamond drilling is warranted and recommended to further evaluate the HPF and Geo Zones exposed in 1988.

The Geo 1 and Geo 2 Zones, exposed in trenches 3 and 4, form a well-defined structure up to 13 m wide, with very strongly altered blue-grey clay zones. The locally moderate precious metal content, the very high mercury and moderate arsenic values, the large abundance of quartz within the clay (as much as 60%), the pervasive argillic alteration and the similarity of the material exposed to Blackdome's No. 1 vein are extremely encouraging and suggest the presence of an epithermal precious metal system at depth. Follow-up by diamond drilling is recommended.

The HPF zone exposed in trenches 1 and 2 is a well-defined, strongly argillically-altered 10 m wide structure which connects with the Jim Zone exposed in the road for a total strike length of over 400 m. The Jim Zone contains 85 ppb Au in a shear clay zone 0.8 m wide. The moderately high mercury and arsenic values, the strong

argillic alteration, and the exposed strike length point to the possible presence of an epithermal precious metal system at depth. Follow-up by diamond drilling is warranted.

Two additional zones of economic potential are: the Fault, a strong argillic/fault zone with a known strike length of 90 m, and 1.5 m width; and the Marco, a stockwork of chalcedony-quartz veins, chalcedony breccia zones, and a strong clay zone hosted in basalt. Further follow-up is suggested by a combination of lightweight diamond drilling in short holes and trenching.

The following drilling and trenching program is recommended:

Geo 1 and 2 Zones: approximately 6000 feet in 10-12 short holes, at 25 m spacing.
- additional trenching along the strike of the zones to the south and west.

HPF Zone: approximately 2500 feet of drilling in 5-6 short holes at 25 m spacing.

Fault Zone: approximately 1000 feet of drilling in 2 holes along the length of the zone.

Marco Zone: approximately 500 feet of diamond drilling with a lightweight drill, or a combination of blasting and trenching on the clay zone.

A two month exploration program is proposed to begin as early in the spring as feasible (snow conditions permitting) to take advantage of available water supplies for drilling. The major emphasis would be on diamond drilling, with trenching and road building to improve drill site positioning and access. Some additional follow-up mapping, prospecting and rock chip sampling are recommended in areas specifically suggested in Section 5.2 and in the south and eastern portions of the property where coverage was not completed in 1988. A proposed cost estimate is provided for this work.

BLT PROPERTY

BALLATAR EXPLORATIONS LTD.

PROPOSED 1989 BUDGET

Personnel

Project Co-ordinator	$325 x 25	$ 8,125	
Geologists	$275 x 45 x 2	24,750	
Assistants	$175 x 45 x 2	15,750	
Cook	$200 x 45 x 1	9,000	
Total Mandays	250		$ 57,625
Base Map			5,000
Surveying			10,000
Assays	$20 x 2000		40,000
Truck Rental	$75 x 45		3,375
Supplies			3,000
Equipment Rental - chainsaws, radiophone, generator			2,500
Food and Accommodation	$50 x 250		12,500
Communication			1,000
Gasoline			1,000
Trenching and Road Building (including reclamation)			23,810
Diamond Drilling	$30 x 9500 ft		285,000
Report Writing/Drafting			15,000
Contingency			40,190
		Total	**$500,000**

Respectfully submitted,

January 1989

Jenna Hardy, M.Sc., FGAC

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9.0 COST STATEMENT

Field Program: August 25 to November 15, 1988

Personnel			
Geology:			
J. Hardy		$ 18,850.00	
J. McClintock		900.00	
M. van Wermeskerken		24,200.00	
G. Nicholson		8,250.00	
Prospecting:			
M. Renning		6,000.00	
Geochemistry:			
D. Baldry		450.00	
G. Barton		13,185.00	
C. Brooks		3,300.00	
D. Bindert		1,350.00	
N. McLeod		3,300.00	
B. Miles		1,800.00	
J. Page		825.00	
P. Roberts		1,800.00	
P. White		3,000.00	
Cook:			
L.E. Reid		2,712.50	$ 89,922.50
Food and Accommodation			11,999.95
Transportation			15,145.35
Supplies			5,139.94
Drafting and Copies			7,827.84
Assaying and Geochemistry:			
3950 Soils for Au, Hg, Cu, Pb, Ag, Sb, Bi, As	@ $14.19		56,035.75
562 Rocks for Au, Hg, As±, Cu Pb, Ag, Sb, Bi	@ $21.63		12,156.65
C.F. Research bulk sampling			3,933.27
Equipment Rental			2,565.60
Communications			598.78
Thin Sections			160.00
Word Processing			238.10
Trenching: Fink Brothers			19,061.00
Fuel			1,658.70
Fee on Disbursements (est)			13,715.94
Report Writing (est)			9,840.63
	Total		* **$250,000.00**

* Includes $16,299.17 previously reported for assessment

10.0 STATEMENTS OF QUALIFICATION

I, MARCUS T. VAN WERMESKERKEN, of the City of Vancouver, British Columbia do hereby certify that:

1. I have been employed as a geologist by McClintock/Hardy Engineering Ltd. since May 1988.

2. I am a graduate of the University of British Columbia, Vancouver, B.C. with a B.Sc. in geology.

3. I have practised my profession in the Yukon and B.C. for 2 years as a graduate and 5 years as an undergraduate.

4. I supervised and carried out part of the work described in this report.

5. I have no interest, either directly or indirectly in the property or securities of Ballatar Explorations Ltd., nor do I expect to receive any.

Marcus T. van Wermeskerken, B.Sc.
Field Geologist

January 1989

I, JENNA L. HARDY, of 535 East 10th Street, North Vancouver, B.C., V7L 2E7, state that:

1. I am a geologist with address above, who graduated from the University of Toronto with a B.Sc. (Specialist in Geology) in 1974 and an M.Sc. in 1980.

2. I have practised my profession continuously since 1974 and have worked in the Cordillera since 1976.

3. I have been employed as a full-time project geologist by various companies in Vancouver since 1978.

4. I am a fellow of the Geological Association of Canada, with membership number F2640.

5. I supervised all work carried out on the EH claims, BLT property.

6. I have no direct or indirect legal or financial interest in the claims or in Ballatar Exploration Ltd.

Jenna L. Hardy, M.Sc., F.G.A.C.

January 1989

Appendix 1

ROCK CHIP SAMPLE DESCRIPTIONS

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Feet	SAMPLE LENGTH Metres	Feet	Au	Ag	Hg	Cu	DESCRIPTION
MR-88-1			GRAB		3	.5	50	62	ANDESITE (FSP PPY) SUBCROP. PLAG PHENO < 2mm (SUBM-EUH) 2% PY (F.G. EUH. + BLEBS < 1mm)
ML-88-2			—		5	1.1	135	5	WHITE, V. CLAY RICH SOIL. QZ. XTLS. WITHIN.
MR-88-3			GRAB		4	.7	45	12	RHYOLITE (Q.F.P.) BLEACHED. WK. ARG. ALTN. QZ. EYES < 2 mm EUH. FSP. < 1 mm. LIM. IN VUGS.
ML-88-4			—		10	1.2	105	10	SILT.
ML-88-5			—		5	1.3	65	10	TALUS FINE IN GOSSANOUS AREA.
ML-88-6			—		5	.2	95	8	SOIL ON FAULT.
MR-88-7			FLOAT		2	.6	265	4	FLOWBANDED DACITE. WK. ARG. ALTN QZ. STRNGRS < 1 mm. CHALCEDONY MnO-FeO COATING
ML-88-8			—		10	.3	370	5	TALUS FINE IN RHY. U. WK. ARG. ALTN.
MR-88-9			SUBCROP GRAB		1	.7	345	4	FELSIC CRYSTAL/LITHIC TUFF. PALE GREEN, BROWN, MAROON, CREAM WHITE. WK. LEACHING
MR-88-10			FLOAT		1	.4	610	4	DACITE. FLATTENED EUH. PLAG. PHENO < 2 mm. ABDT. LIMONITE. UNKNOWN GREEN MINERAL
MR-88-11			FLOAT		2	.4	25	11	BARREN QUARTZ. MINOR HEMATITE.
ML-88-12			1-5 m.		10	1.5	3500	12	GAUGED RHYOLITE (FAULT)
MR-88-13			TALUS		3	1.0	155	11	SIL. RHY. W. QZ. + MOSTLY CHALCEDONY VEINS. WK. ARG. & K. ALTN.
MR-88-14			5 m.		3	.5	90	11	INTERMEDIATE BRECCIA. ANG. & SUBANG. CLASTS < 5 cm. OF ANDESITE IN A VUGGY LT. BRWN. WEATHERED F.G. MATRIX
MR-88-15			1 m.		1	.4	80	11	SILICEOUS MOD.-OX. SRN. DACITE. FAINT BANDING CHALCEDONY VEINING (UP TO 2 cm). PISOLITIC Tuff
ML-88-16			—		15	.2	75	10	MIXED SOIL + T.F. ON FAULT.
MR-88-17			FLOAT		1	1.2	405	10	JASPEROID NODULES, QZ, AGATE, CHALCEDONY IN RHY.
MR-88-18			SUBCROP		3	1.6	70	5	BASALT- (FEL-SENMORE) VUGGY (1 mm ø) HEM. ALTN. MAGNETIC.
MR-88-19			SUBCROP		4	.1	25	6	GOSSANOUS AND / BAS. BRX. ANGULAR CLASTS < 5 cm HEM. RICH. F.G. MATRIX.
MR-88-20			FLOAT.		1	.7	5250	16	QZ. + CHALCEDONY FLOAT W. CCT. MATRIX OF BRECCIA (RHYODACITE ANGULAR CLASTS < 10 c.m)

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Feet	SAMPLE LENGTH Metres	Feet	Au	Ag	Hg	Cu	DESCRIPTION
MR-88-21			FLOAT		1	.6	80	33	SPHERULITIC RHYOLITE. SOME SIL. BANDS < ½ cm. PALE GREEN SPHERULES < 1 mm.
MR-88-22			FLOAT		2	1.1	55	41	PLAG. PPY. (ANDESITE). VERY ABUNDANT MnO
MR-88-23			FLOAT		2	1.0	30	11	VERY SILICEOUS Q2. PPY. (RHYOLITE). Q2. EYES < 2 mm
MR-88-24			—		5	1.4	80	36	SOIL ON FAULT (?)
MR-88-25			SUBCROP		6	1.0	45	22	ARG. ALT'D. ANDESITE.
MR-88-26			—		5	.7	80	14	TALUS FINE IN SAME ARG. ALTN ZONE
MR-88-27			SUBCROP GRAB		3	1.0	780	11	Q. FSP. PPY. (RHYOLITE) SUBCROP. VUGGY (LEACHED) WK. ARG. ALTN. EXPOSURE ≈ 20 m. ACROSS.
MR-88-28			1 M.		1	.9	2500	12	WELDED TUFF. PALE GREEN ALTN. MINERAL. STRONG ARG. ALTN. SUBANGULAR VOLCANIC CLASTS.
MR-88-29			SUBCROP GRAB		1	.4	3000	14	V. SILICEOUS FLOWBANDED RHYOLITE. MANY Q2. STR. < ½ mm. VUGS & DRUSY Q2. & LIM. 1% PY. BLEBS.
MR-88-30			FLOAT		3	.5	40	31	SILICEOUS ANDESITE & DK. GRY. CONCOIDAL FRCTR. 5% EUH. FSP. PHENO < 1 mm.
MR-88-31			FLOAT		1	.8	70	18	VUGGY Q2. FLOAT - ABDT. LIM. STN. SOME VUGS W. Q2. CRYSTALS UP TO ½ cm.
MR-88-32			SUBCROP		5	.5	100	21	SILICEOUS ANDESITE. CHALCEDONY STRINGERS < ½ cm & FRACTURE FILLING. Q2. PODS UP TO 6 cm.
MR-88-33			GRAB		1	.5	75	26	RHYODACITE. 5% SUBH. FSP. PHENO < 2 mm. ROUNDED CHLORITE BLEBS < 2 mm. 1% F.G. EUH. PY.
MR-88-34			GRAB		2	1.0	1750	8	BRECCIATED RHYOLITE. ARG. ALT'D. CLASTS < 3 cm. Q2. - CHALCEDONY MATRIX. ABDT. LIM. IN FRCTRS.
MR-88-35			FLOAT		3	1.1	2250	11	BANDED RHYOLITE. (ARG. ALT'D & V. SIL. BANDS) ABDT. LIM / HEM. 1% PY. BKWK. < 1mm. DRUSY Q2.
MR-88-36			FLOAT		1	1.2	220	5	RHYOLITE - DACITE BRECCIA (1 PC.) ANGULAR, WK. ARG. ALT'D. RHY & DACITE CLASTS. V.F.G. SIL. MATRIX.
MR-88-37			FLOAT		1	.9	2750	4	VERY SILICEOUS DACITE (1 PC) DK. GRY, WHITE, LT-GRY MOTTLED. LEACHED (PY. BKWS). PY → LIM.
MR-88-38			FLOAT		5	1.3	305	11	FLOWBANDED Q. PPY. (RHY) Q2. ALONG FLOWBANDING. MINOR CHALCEDONY ALONG FRACTURES. ABDT. LIM. ALTN.
MR-88-39			FLOAT		5	1.3	2750	12	SILICEOUS FLOWBANDED RHY. BRECCIATED Q2. MX. VUGGY W. DRUSY Q2. + CHALCEDONY 1% PY BKWK.
MR-88-40			FLOAT		5	1.2	315	21	RHYODACITE (TUFF) ABUNDANT Q2. + CHALCEDONY IN FLOAT. SOME BRECCIA.

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Feet	SAMPLE LENGTH Metres	Feet	Au	Ag	Hg	Cu	DESCRIPTION
MR-88-41			0.3		10	1.2	125	14	GLASSY BASALT DYKE (OBSIDIAN) DARK GREEN SMALL STRETCHED WHITE PHENO → CLY.
MR-88-42			0.2		5	.3	7187	5	ARG. ALT'D RHY. WK. SIL. LEACHED. SOME CCT. (VNS). LIM. IN BOXWK. THRU 1K FM. CONGLOMERATE?
MR-88-43			0.1		5	.3	3125	9	CALCITE VEIN IN WEST WALL OF RHY.
MR-88-44			FLOAT		5	1.3	510	15	SIL. RHY. FLOAT. SOME BANDED & BRECCIATED TEXT. JASPEROID BANDS. VUGS W. XTLN. QZ. MnO STN.
ML-88-45			TALUS FINE		5	.6	70	10	$ IN ARG. ALT'D TALUS. (RHY)
MR-88-46			(FLOAT) TALUS		5	1.2	280	22	SIL. SPHERULITIC RHYOLITE. MANY VUGS < 3 mm LINED W. DRUSY QZ.
MR-88-47			1 m x 1 m PANEL		5	.8	95	8	ALT'D (LIM, MnO) ANDESITE. BANDED + MOTTLED (GRY + PINK) MAGNETIC. PALE GRN. SUBH. PHENO (PLAG)
ML-88-48			SOIL		~~5~~	~~.3~~	50 ~~30~~	18 ~~15~~	YELLOW SOIL.
MR-88-49	} NEAR ~~ZONE~~ MIKE		FLOAT		15	2.8	830	15	BLACK V. SIL. BASALT. CONC. FRCTR QZ. IN SMALL VUGS (< 1 mm) YLW-BRN WEATHERING.
MR-88-50			FLOAT		10	4.8	590	12	CHALCEDONY FLOAT IN BASALTS + AND.
MR-88-51	}		FLOAT		10	1.0	40	8	VERY ABUNDANT CHALCEDONY (N 10%) IN TALUS
MR-88-52	} MONSTER		2 m.		5	1.0	35	16	ARG. ALT'D. BASALT. ABDT. CHALCEDONY VNS + STR.
ML-88-53			TALUS FINE		5	.3	255	15	T.F. IN SAME TALUS SLOPE.
MR-88-53			FLOAT		5	.4	45	14	ASH TUFF. BRECCIATED W. QZ-CHALC.-CCT. MATRIX. W.K. ARG. ALTN. ABDT. BRIGHT GREEN MINERAL
MR-88-54			GRAB		.2		130		PALE BROWN RHYODACITE. MANY CHALCEDONY LINED VUGS. SOME FILLED W. QZ, CCT. OR CLAY
MR-88-55			2 m.		4		335		MED. GRY. + PALE GRN ANDESITE (BANDED) W. MINOR HEM. AND CHALCEDONY (FRCTR. FILLING + VEIN. RESP.)
MR-88-56			1 m.		6		1750		V-FRCTRD ANDESITE. QZ. & CHALCEDONY VEINS THROUT. W.K. SILICIFICATION. LIM. STN.
MR-88-57			SUBCROP		3		120		CHALCEDONY + AND. FROM TALUS
ML-88-58			TALUS FINE		3	.6	75	6	T.F. FROM SAME TALUS
MR-88-59			1 m		5		65		ABDT. CCT-VEINS THROUGH 1K FM. CONGL.
MR-88-60			FLOAT		4		25		CHALCEDONY FLOAT TUST 5 OF AND - 1K FM CONTACT. GREY-BLUE VUGGY CHALCEDONY W. MnO + XTLN. QZ.

CHIP SAMPLE LEDGER

MARCO showing

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	Au	Ag	Hg	Cu	DESCRIPTION
ML-88-61			TALUS FINE		1	1.5	45	8	T.F. IN BASALT TALUS. S. ABOT. CHALCEDONY
MR-88-62			FLOAT		7		30		MASSIVE CHALCEDONY FLOAT IN BASALT FLATS.
MR-88-63			1-2		3		50		CHALCEDONY - CLT. VEIN STOCKWORK. (TRU BASALTS) MOD ARG. ALTN. + SILICIF. Qz & CHALC. IN VESSICLES
MR-88-64			0.3		2		50		MASSIVE CHALCEDONY VEIN. SOME CALCITE WK. ARG. ALTN. IN HW. & F.W.
MR-88-65			0.35		2		80		MASSIVE Qz.- CHALCEDONY VEIN. (ON STRIKE W. MR-88-64) MNR. CLT. SOME BASALT CLASTS.
MR-88-66			0.35		3		65		MASSIVE Qz - CHALCEDONY VEIN.
ML-88-68			SOIL		45	.7	25	25	WHITE CLY. RICH SOIL. (IN BASALT). CHALC. FLT.
ML-88-69			SOIL		2	1.4	20	20	WHITE CLY. RICH SOIL. ON STRIKE W. ML-88-68
ML-88-70			GRAB.		2		100		BASALT BRECCIA. ANG. + SUBANG. BASALT CLASTS < 5 cm. F.G. QR.-RED. MX IN FOSSAN.
MR-88-71			2-2		5	.8	15	20	PROP. ALT'D. BAS. (CHL, SER, MnO, LIM). EUH. PLAG. PHENO < 1 mm. WK. MAGNETIC. DENDRITIC MnO
MR-88-72			2 cm		10	.7	30	16	CHALCEDONY VEIN.
MR-88-73			1.2		5	.8	5	20	ARG. ALT'D. BAS. MANY CHALCED STRNGRS + IN VUGS
MR-88-74			1.1		5	.9	10	20	VERY FRACTURED ANDESITE. CHALCED. STRNGRS < 3 mm
MR-88-75			5 cm		5	.7	15	9	SHEAR W. CLY. + CHALCED.
MR-88-76			1.5		5	1.0	35	23	ALT'D (LIM, CLY, SER, MnO) AND. 30% EUH. PLAG → CLY. CHALCED STRNGRS < 3 mm.
MR-88-77			1.8		5	.8	20	23	FOSSANOUS BASALT (WHITE, QR, YLW-BRN. STRNG. ARG. ALT'N. ABOT. CLY. LIM. MnO)
MR-88-78			0.3		10	1.0	15	25	FRESH ANDESITE (WK. CLY + SER. ALTN) CLY. IN FRCTRS. LIM. + MnO
MR-88-79			10 cm		5	.4	185	7	Qz - CHALCEDONY - CLT. POD IN ANDESITE PY - BANDS. SOME STRNGRS IN SIL. WK.
MR-88-80			2		5	.8	50	12	INTERBEDDED Q.P RHY + RHY. TUFF IN WHITE COLOUR ANOMALY.
MR-88-67			FLOAT		8	10			CHALCEDONY FLOAT IN CLAY ZONE
MR-88-81			GRAB.		5	.9	50	13	VUGGY ARG. ALT'D RHY. TUFF IN SAME COLOUR ANOMALY

MUNSTER SHOWING TRENCH

IN CHALCEDONY SHOWING 10 S.

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Feet	SAMPLE LENGTH Metres	Feet	Au	Ag	Hg	Cu	DESCRIPTION
MR-88-82			SUBCROP		10	.9	5	30	GREEN BANDED OBSIDIAN IN BASALTS
MR-88-83			FLOAT		10	.9	10	6	CHALCEDONY - BASALT BRECCIA. ANGULAR BASALT CLASTS < 7 CM. IN CHALCEDONY MATRIX. WK. ARG. ALTN.
MR-88-84			GRAB.		5	.1	560	5	ABUNDANT CCT - STRINGERS THRU 1K TM CONGL.
MR-88-85			FLOAT		16	.8	65	24	ABOT- CHALCEDONY + OX. IN DACITE FLOAT.
MR-88-86			FLOAT		18	1.1	45	23	SIL. VUGGY ANDESITE. 80% OF VUGS FILLED W. YLW. + WHITE CHALCEDONY LIM. + MnO STN.
MR-88-87			2 m		23	.9	110	10	SIL. RHY. AT DYKE CONTACT. FSP. PHENO → CLY, SER, LIM. FLOW BANDED VUGS W. DRUSY QZ.
MR-88-88			FELSENMEER FLOAT		2	.9	30	22	CHALCEDONY - ANDESITE BRECCIA IN ARG. ALT'N ZONE CHALCEDONY + COMB. QZ. IN MX. ARG ALT'D AND. CL.
ML-88-89			TALUS FINE		5	.7	70	36	T-F. FROM SAME ARG - ALTN ZONE.
MR-88-90			15 x 30 cm POD.		1	4	40	12	RHY. - CCT - BRECCIA. CCT. MX ARG. ALT'D RHY. CLASTS
MR-88-91			SUBCROP		3	1.9	20	25	SILICEOUS BASALT. CHALCEDONY + DRUSY QUARTZ IN ELONGATED VESSICLES (< 3cm). PY. IN FRCTRS.
MR-88-92			SUBCROP		1	1.4	80	22	SILICEOUS SINTER (?).
MR-88-93		102/345	1-5 m.		2	.8	5	16	SHEARED BASALT. ABUNDANT CCT, HEM, AND UNKNOWN GREEN ALTN. MIN.
MR-88-94			(TALUS) SUBCROP		2	.9	55	17	CHALCEDONY - RHYODACITE BRECCIA. C. MATRIX. WK. ARG. ALT'D CLASTS.
MR-88-95			FLOAT		1	.9	50	17	RHYOLITE W. 1% EUH. PY. < ½ mm. SOME BOXWORK

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Feet	SAMPLE LENGTH Metres	Feet	Au	Ag	Hg	Cu	DESCRIPTION
MG1			angular float		5	.7	150	16	Talus sample - tuff with Qtz veining
MG2			angular float		5	.3	710	7	Talus sample - minor limonite, Qtz veins in tuff.
MG3			angular float		5	.6	1940	4	Talus sample - tuff with some Qtz veining
MG4			2.0		5	.6	4000	7	Hot springs alt of flow banded rhyolite
MG5			5.0		5	.4	95	4	Rhyolite with Fe/Mn weathering on fractures/surface.
MG6			5.0		5	.5	75	5	" "
MG7			angular float		5	.6	1875	4	Alt. rhyolite float
MG8			" "		10	.6	65	5	" "
MG9S			——		5	.8	60	6	Silt.
MG10			Subcrop .5M		5	.6	55	7	Silicified sandstone?/basalt? Green (dark)
MG11			angular float		5	.4	480	5	Red Jasperoid
MG12			1M		5	1.3	130	8	Fault/Shear zone in conglomerate.
MG13			——		5	1.2	55	8	Silt
MG14			3M		5	.8	305	6	Channel sample across shear in conglomerate.
MG15			3M		5	.8	305	5	" "
MG16			3M		10	.4	300	10	" "
MG17			Angular boulder		6	~~.5~~	15		Qtz boulder 7" long x 4" wide 2+50N 13+00W
MG18			" "	No	sent in for assay				large boulder 1' wide x 2' long contains Qtz vein 4"-5½" wide
MG19			1.0		4		10		Argillic alt. basalt. On trend with Monster Showing?
MG20			1.0		2		75		bleached rhyolite

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Feet	SAMPLE LENGTH Metres	Feet	Au	Ag	Hg	Cu	DESCRIPTION
MG21			2.0		1		100		Chalcedoney in fault
MG22			0.5		3		50		Green, Jade-like outcrop near fault
MG23			1.5		1		140		Altered rhyolite
MG24			1.0		2		15		Volcanic glass dyke - dark green
MG25			1.0		2		45		Rock (andesite) next to dyke
MG26			1.0		1		120		Altered rhyolite
MG27			1.0		4		65		" "
MG28			1.0		5	.7	20	5	Fe weathering on rhyolite
MG29			Angular float		5	.7	10	11	Chlorite and argillic alt. in rhyolites.
MG30			" "		5	.7	5	6	Chlorite alt. rhyolite with minor chalcedoney in vugs.
MG31			1.0		10	1.0	25	9	Chlorite alt. rhyolite. Siliceous in places.
MG32			1.0		10	.8	30	13	Chalcedoney in basalt.
MG33			1.0		5	.7	20	6	Chalcedoney in basalt.
MG34			1.0		5	.4	840	5	Alt. volcanics (dark black) with minor chalcol. limonite.
MG35			—		5	1.3	95	8	Silt.
MG36			angular float.		5	.5	30	6	Contains white (sericite?) mica & py. Greenish tuff.
MG37S			—		5	1.3	460	6	Silt.
MG38			angular float.		10	.4	175	5	Arg. alt rhyolite with limonite along fractures.
MG39			" "		5	.8	2000	8	Chalcedoney in rhyolite
MG40			Subrounded boulder.	NOT	ASSAYED				Qtz float.

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Feet	SAMPLE LENGTH Metres	Feet	Au	Ag	Hg	Cu	DESCRIPTION
MG41	BASIC		Subcrop 3M angular float.						Qtz crystals, leached calcite in argillic alt. basalt.
MG42			" "						Chalcedony, limonite in basalt.
MG43			" "						Chalcedony, hematite, limonite in alt. basalt
MG44	NOT SUBMITTED		" "						Qtz float with large sericite mica flakes.
MG45	BASIC		" "						Tuff with blebs of chalcedony with py along some fractures
MG46			" "						Silicified more intensely than MG45 with "blueish" chalcedony.
MG47			" "						Silicified rhyolite/dacite with lots of diss py.
MG48 *	Sample Missing		" "						Basalt with chalcedony.
MG49			0.5						Small chalcedony vein in basalt.
MG50			0.5						Alt. basalt from site MG41.
MG51			2.0		12	1.1	490	37	Chalcedony stringers in basalt. Some Fe assoc. with stringers
MG52			5-10 cm		2	1.3	30	27	Thick chalcedony vein 2"-5" alt above site.
MG53			0.75		18	1.1	35	29	Alt. basalt within shear/fault
MG54			1.0		8	1.0	25	29	Alt basalt, chlorite alt & chalcedony
MG55			1.0		12	.9	25	39	Extremly alt. greenish rock in road cut. On strike with MG53,54
MG56			1.5		3	1.0	3850	14	Silicified, bleached basalt

Page ___

CHIP SAMPLE LEDGER — Paul's Samples?

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	Au	Ag	Hg	Cu	DESCRIPTION
L25S 0+40			NOT ASSAYED						(F) bleached kadinitic V/C breccia, some V from chalcedony
L25S 7+50			NOT ASSAYED						(F) banded jasper, minor BxR (2°) with clear chalcedony V/Q
L 19+50 S 9+40 W					1	.7	155	22	RHY (WK. ARG. ALTN). CHALC. +QZ. VEINS < ½ cm
PR-88-1					3	.8	250	26	RHY CHALCED. STRINGERS. ABDT. CCT. + SIL. PPT.
PR-88-2					1	LO	50	12	FLOWBANDED RHY. W/ CHALCED. VEINS < 3 cm
PR-88-3					2	.4	55	10	STRONGLY BRECCIATED FLOWBANDED RHYOLITE W/. VERY ABUNDANT COARSELY XTLNE CCT. HEM. SOME CHALCED
PR-88-4					1	.8	5	9	DK. BRWN. VUGGY FLWBNDD. RHY. CHALCEDONY + LIMONITE IN VUGS. ABDT. MnO SOME SIL. NODS
PR-88-5					3	.5	475	23	RHY. - CHALCEDONY BRECCIA. ANGULAR WK. ARG. ALT'D CLASTS < 4 cm. MNR. CCT. PPT.
PR-88-6					2	.7	455	26	RHYOLITE W/. SOME V. SILICEOUS PODS + LENSES. & BANDED CHALCEDONY VEINS AND FILLING VUGS.
									NEILS SAMPLES
NR-1-88					1	1-3	45	15	
NR-2-88					2	1-1	60	13	
NR-88-3					10	1-3	435	28	
									GEORGES SAMPLES
GNR-01			GRAB		5	.5	925	43	ANDESITE W/. CHALCEDONY VEINS + TR. - 1% Py
GNR-02			GRAB		10	.5	500	27	" "

Appendix 2

PETROGRAPHIC DESCRIPTIONS

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph.D. Geologist
A.L. LITTLEJOHN, M.Sc. Geologist
JEFF HARRIS, Ph.D. Geologist

P.O. BOX 39
8887 NASH STREET
FORT LANGLEY, B.C.
VOX 1JO

PHONE (604) 888-1323

Invoice 7838
November, 1988

Report For: Jenna L. Hardy
McClintock/Hardy
418 - 837 West Hastings Street
Vancouver, B.C.
V6C 1B6

Samples: T-205 and T-278
(2 polished thinsections)

Summary:

This suite consists of two altered volcanic rocks from a property south of Blackdome Mountain. The samples are distinctly different. Specimen T-278 is a vuggy pyritic, silicified, porphyritic dacite ashfall tuff. Whereas Specimen T-205 is a pyritic, moderately silicified and intensely argillic altered porphyritic tuffaceous brecciated andesite.

Sample T-278 displays a prominant vitroclastic micro-texture indicating an ashfall depositional environment. Sample T-205 is slightly tuffaceous, but does not contain many clearly glassy textures. Silicification is the main alteration of T-278. This could be related to silic-rich groundwater due to devitrication of the groundmass glass. In contrast the alteration of T-205 is dominated by pervasive silica-clay mineral development.

Pyrite is the only sulfide present in both specimens and occurs mainly as uniform disseminations and irregular lenses.

Individual descriptions are attached. If you have any questions about the descriptions, please call me at 681-4902.

Respectfully submitted,

J.T. (Joe) Shearer, M.Sc.

--PETROGRAPHIC ANALYSIS-- November, 1988

For: Jenna L. Hardy, McClintock / Hardy, Vancouver, B.C.

Project: Blackdome Area

SPECIMEN NUMBER: T-278

Handspecimen Description:

Very rusty weathering, light to medium grey, fine grained, drusy quartz lined vugs common, disseminated pyrite throughout, pyrite forms small narrow lenses up to 9 mm long, mottled by indistinct altered plagioclase phenocrysts up to 2 mm in diameter, potassium feldspar abundant - approximately 25%, fine grained quartz lenses are common - one rounded quartz lense is 3 mm in diameter.

Field Rock Name: Altered (silicified) dacite

Thinsection Examination:

Estimated Mode:

15%	Plagioclase (altered phenocrysts)
5%	Voids (cavities)
4%	Pyrite
30%	Quartz (coarse, secondary)
18%	Quartz (fine grained, groundmass)
23%	Orthoclase (fine grained, groundmass)
5%	Calcite (cavity filling)
tr	Apatite (grains up to 0.3 mm wide)

Most plagioclase phenocrysts are almost completely replaced by fine grained clay minerals and sericite. A few, rare, less altered grains indicate an approximate plagioclase composition of An_{45}(?).

Many of the vugs are partially filled with sparry, coarse grained calcite (all the calcite is in crystal continuity). Occasionally the centres of the calcite infilling contains clusters of 0.2 mm long quartz crystals. Several generations of quartz crystal growth is indicated by light brown laminations for each overgrowth.

Large parts of the specimen are characterized by an irregular network of linear quartz lenses which together with the drusy quartz envelopes associated with the vugs give a relatively high overall secondary, pervasive silica content. Several major silica-orthoclase zones are present up to 2.4 mm across. These silica-orthoclase zones are composed of fine-grained mixture of silica and orthoclase 0.03 mm in diameter. They appear to reflect devitrified fragments and have many angular microfractures.

The most prominent overall texture is a clear vitroclastic arrangement of the groundmass. Rounded to irregular masses (in the 0.1 to 0.2 mm size range) are common suggestive of an ashfall origin. This rock was originally very porous.

(Some of the silica introduction could be due to groundwaters enriched in silica during devitrication of the groundmass glass.)

Reflecting minerals are exclusively pyrite. Tiny, rounded to euhedral pyrite grains (0.015 mm) are uniformly disseminated throughout the rock. Large pyrite lenses are up to 4.0 mm in length. These larger pyrite lenses are mainly associated with areas of more uniform groundmass and not with the more vuggy sections. The only other reflecting-light minerals observed were traces of magnetite in 0.02 mm irregular grains and traces of hematite.

Rock Name: Vuggy, pyritic, silicified, porphyritic dacite ashfall tuff.

--PETROGRAPHIC ANALYSIS-- November, 1988

For: Jenna L. Hardy, McClintock / Hardy, Vancouver, B.C.

Project: Blackdome Area

SPECIMEN NUMBER: T-205

Handspecimen Description:

Medium green-grey, fine-grained, highly altered, one side of handspecimen is brecciated, rounded fragments up to 35 mm long, chalky white relict plagioclase phenocrysts throughout up to 2 mm long, very porous, high degree of argillic alteration, well fractured, scaly white calcite filling fractures, disseminated fine grained pyrite throughout. No potassium feldspar present.

Field Rock Name: Altered (argillic alteration), pyritic andesite breccia

Thinsection Examination:

Estimated Mode:

10%	Plagioclase (relict phenocrysts)
20%	Plagioclase (fine grained)
12%	Quartz (vein, secondary)
5%	Calcite (separate from relict plagioclase)
50%	Altered groundmass (very fine grained silica and clay minerals)
3%	Pyrite
tr	Hematite

Relict plagioclase phenocrysts, up to 1.6 mm, now composed entirely of fine grained sericite, clay and calcite. Calcite commonly forms a ribbed skeletal outline within the relict phenocryst. Rare sparry calcite patches up to 0.1 mm are present.

Fine grained quartz forms indistinct microveinlets, up to 0.2 mm and a sharp veinlet up to 0.3 mm wide. The larger veinlet is rimmed by opaques (mainly hematite). This quartz veinlet is paralleled 0.3 mm away by a calcite veinlet filling a fracture.

The original rock consisted mainly of a fine grained assemblage of 0.2 mm plagioclase and quartz grains. These are now altered to varying degrees and have ragged outlines. Superimposed on this original texture is a pervasive development of very fine grained mixture of silica and clay minerals.

Rounded quartz-feldspar spherules are sparsely distributed throughout the specimen averaging 0.1 mm in diameter. The largest spherules is 0.2 mm in diameter with a pyrite core. These spherules are a relict vitric texture. The handspecimen brecciation is not reflected on a microscale.

The reflecting minerals are mainly pyrite with minor disseminated hematite (pyrite 80%, hematite 20%). More hematite in T-205 than T-278. Average grain size of pyrite is 0.05 mm relatively uniformly disseminated throughout. Often a single pyrite grain will be altered partially to hematite (the largest hematite grian is 0.1 mm). Pyrite is slightly concentrated along the margins of the quartz veinlets. No micro inclusions of other sulfide minerals in the pyrite.

Rock Name: Pyritic, altered (silicification and intense argillic alteration) porphyritic, tuffaceous, brecciated andesite

Appendix 3

ANALYTICAL METHODS AND RESULTS

1. ROCK CHIP SAMPLE AND TRENCHING RESULTS

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-1475
Date:SEPT.17/88
Type:SOIL & ROCK

Date Samples Received :SEPT.7/88
Samples Submitted by :J.HARDY

Report on .....1088 SOILS, ...18 ROCKS..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh .....-80(SOIL), Ground to mesh ...-150(ROCK)...

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

HG-ACID DIGESTION-FLAMELESS A.A.
6 ELEMENT TRACE ICP
AU-FIRE GEOCHEM

Remarks

COMPANY: MCCLINTOCK/HARDY
PROJECT NO: B.C.T.
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM *

FILE NO: 8-1476/P1
DATE:SEPTEMBER 16, 1988

(VALUES IN PPM)	AE	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
MR8801	.5	5	3	62	46	1	3	50
MR8803	.7	11	4	12	35	2	4	45
MR8807	.8	6	4	4	24	1	2	265
MR8809	.7	6	4	4	15	1	1	345
MR8810	.9	5	6	4	19	1	1	610
MR8811	.9	26	4	11	12	4	2	25
MR8813	1.6	9	4	11	15	2	3	155
MR8814	.5	1	5	11	20	1	3	90
MR8815	.9	10	4	11	18	2	1	80
MR8817	1.2	26	4	10	14	5	1	405
MR8818	1.6	15	13	5	22	3	3	70
MR8819	.1	11	5	6	17	1	4	25
MR8820	.7	10	5	16	19	2	1	5250
MR8821	.6	6	5	33	19	1	1	80
MR8822	1.1	1	8	41	9	1	2	55
MR8823	1.0	30	4	11	13	4	2	30
MR8825	1.0	22	7	22	15	4	6	45
MR8827	1.0	11	4	11	12	4	3	780

COMPANY: MCCLINTOCK/HARDY ENGINEERING — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1519R/P1

ATTENTION: J.HARDY — (604)980-5814 OR (604)988-4524 — # TYPE ROCK GEOCHEM # — DATE:SEPT 26, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
MR8828	.9	7	4	12	37	2	1	2500
MR8829	.9	11	3	14	16	2	1	3000
MR8830	.5	1	4	31	22	1	3	40
MR8831	.8	35	4	18	19	2	1	70
MR8832	.5	4	4	21	20	1	5	100
MR8833	.5	12	4	26	20	2	1	75
MR8834	1.0	13	5	8	16	1	2	1750
MR8835	1.1	18	4	11	13	3	3	2250
MR8836	1.2	17	6	5	17	1	1	220
MR8837	.9	20	5	4	15	2	1	2750
MR1/88	1.3	20	6	15	14	2	1	45
MR2/88	1.1	14	4	13	16	2	2	60

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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company:McCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-1712
Date:OCT.20/88
Type:ROCK & SOIL

Date Samples Received :OCT.4/88
Samples Submitted by :M.VANWERMESKERKEN

Report on .....22 ROCKS, 2 SILTS..... Geochem Samples
....
.... Assay Samples
....

Copies sent to:
1. McCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh ...-80(SOIL)... Ground to mesh ...-150(ROCK)...

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP
AU-WET GEOCHEM
HG-ACID DIGESTION FLAMELESS A.A.

Remarks

COMPANY: MCCLINTOCK/HARDY
PROJECT NO: B.L.T.
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 # TYPE SILT GEOCHEM #

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1712S/P1
DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
M609S	.8	32	8	6	24	6	5	60
M613S	1.2	15	8	8	16	2	5	55

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1712/P1

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
MR8849	2.3	22	15	15	6	1	15	30
MR8850	4.8	38	3	12	6158	4	10	590
MR8851	1.0	31	3	8	763	1	10	40
MR8852	1.0	34	4	16	285	1	5	35
MR8853	.3	21	2	15	127	1	5	255
ML8853	.9	24	5	14	113	2	5	45
GNR01	.5	50	2	43	75	2	5	925
GNR02	.5	43	3	27	315	4	10	500
M601	.7	32	3	16	77	2	5	150
M602	.3	4	2	7	28	1	5	710
M603	.6	23	3	4	73	1	5	1940
M604	.6	24	3	7	67	1	5	4000
M605	.4	32	3	4	24	1	5	95
M606	.5	30	2	5	28	1	5	75
M607	.6	24	3	4	17	1	5	1875
M608	.6	21	3	5	15	1	10	65
M610	.6	23	3	7	10	1	5	55
M611	.4	35	3	5	7	1	5	480
M612	1.3	68	12	8	28	16	5	130
M614	.8	74	9	6	31	21	5	305
M615	.8	62	10	5	22	18	5	305
M616	.4	72	9	10	25	20	10	300

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TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:BALLATUR
Attention:J.HARDY

File:8-1752
Date:OCT.13/88
Type:SOIL & ROCK

Date Samples Received :OCT.7/88
Samples Submitted by :J.HARDY

Report on .....23 ROCKS,..4 SOILS..... Geochem Samples
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK HARDY, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh ...-80(SOIL)... Ground to mesh ..-150(ROCK)....

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

HG-ACID DIGESTION FLAMELESS A.A.
AU-FIRE GEOCHEM
6 ELEMENT TRACE ICP

Remarks

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company: McCLINTOCK/HARDY
Project: BALLATUR
Attention: J.HARDY

File: 8-1752/P1
Date: OCT 13/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB
MR88-54	2	130
MR88-55	4	335
MR88-56	6	1750
MR88-57	3	120
MR88-59	5	65
MR88-60	4	25
MR88-62	7	30
MR88-63	3	50
MR88-64	2	50
R88-65	2	80
M 3-66	3	65
MR88-67	8	10
ML88-70	2	100
MG-17	6	15
MG-19	4	10
MG-20	2	75
MG-21	1	100
MG-22	3	50
MG-23	1	140
MG-24	2	15
MG-25	2	45
MG-26	1	120
MG-27	4	65

Certified by _____

MIN-EN LABORATORIES LTD.

COMPANY: MCCLINTOCK/HARDY
PROJECT NO: BALLATAR
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

(ACT:F31) PAGE 1 OF 1
FILE NO: 88-1752/P1
DATE:OCTOBER 13, 1988

(VALUES IN PPM)	AG	AS	BI	CU	SB	ZN	AU-PPB	HG-PPB
ML8858	.6	12	8	6	4	59	3	75
ML8861	1.5	16	12	8	3	76	1	45
ML8868	.7	20	5	25	3	23	5	25
ML8869	1.4	18	9	20	5	29	2	20

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: MCCLINTOCK/HARDY
Project: BALLATOR
Attention: J.HARDY

File: 8-1752
Date: OCT 28/88
Type: PULP GEOCHEM

Date Samples Received : OCT 7/88
Samples Submitted by : J.HARDY

Report on .....23 PULPS..... Geochem Samples
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK HARDY, VANCOUVER, B.C.
2.
3.

mples: Sieved to mesh ..... Ground to mesh .....

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....

Methods of analysis:

6 ELEMENT TRACE ICP

Remarks

COMP-NA: MCCLINTOCK/HARDY | KIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: BALLATOR | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1752/P1
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:OCTOBER 28, 1988

(VALUES IN PPM)	AG	AS	BI	CU	SB	ZN
MR66-54	.8	21	6	9	7	57
MR66-55	.8	23	6	36	5	40
MR88-56	.6	22	6	28	6	53
MR88-57	.3	17	4	18	4	44
MR66-59	.9	21	11	10	11	52
MR88-60	.7	27	4	13	1	12
MR88-62	.7	26	4	16	1	13
MR88-63	.8	19	7	7	1	48
MR88-64	.7	20	6	7	1	42
MR88-65	.7	20	4	7	1	32
MR88-66	.6	28	3	9	2	19
MR86-67	.6	21	4	12	1	11
ML88-70	.9	19	9	8	3	60
MG-17	.6	25	4	13	1	12
MG-19	.9	22	5	12	6	34
MG-20	.7	23	4	12	2	27
MG-21	.7	22	17	14	3	17
MG-22	.7	13	2	13	2	17
MG-23	.7	22	4	7	3	54
MG-24	.7	15	4	10	2	19
MG-25	.7	5	5	9	1	51
MG-26	.7	17	3	11	2	32
MG-27	.7	15	4	13	2	18

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TELEPHONE: (705) 264-9996

Analytical Report

Company:McCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-1766
Date:OCT.20/88
Type:ROCK & SOIL

Date Samples Received :OCT.10/88
Samples Submitted by :M.VANWERMESKERKEN

Report on .....24 ROCKS, 2 SOILS..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. McCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

mples: Sieved to mesh .....-80(SOIL). Ground to mesh ..-150(ROCK)....

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP
AU-WET GEOCHEM
HG-ACID DIGESTION FLAMELESS A.A.

Remarks

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1766S/P1

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
M6355	.3	16	5	8	27	1	5	95
M6375	1.3	13	6	6	15	5	5	460

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1766/P1

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
MR8871	.8	5	3	20	15	2	5	15
MR8872	.7	20	3	16	10	1	10	30
MR8873	.8	6	3	20	9	1	5	5
MR8874	.9	16	4	20	10	2	5	10
MR8875	.7	7	3	9	6	1	5	15
MR8876	1.0	12	3	23	13	2	5	35
MR8877	.8	7	4	23	13	2	5	20
MR8878	1.0	15	3	25	11	1	10	15
MR8879	.4	14	3	7	16	1	5	185
MR8880	.8	15	3	12	19	4	5	50
MR8881	.9	11	2	13	14	3	5	50
MR8882	.9	12	3	30	8	1	10	5
MR8883	.9	12	4	6	10	1	10	10
MR8884	.1	4	2	5	16	1	5	560
MG28	.7	10	2	5	16	1	5	20
MG29	.7	10	3	11	19	1	5	10
MG30	.7	9	2	6	21	1	5	5
MG31	1.0	25	4	9	13	6	10	25
MG32	.8	16	2	13	12	1	10	30
MG33	.7	10	3	6	12	1	5	20
MG34	.9	1	4	5	6	1	5	840
MG36	.5	4	3	6	15	1	5	30
MG38	.4	10	3	5	12	1	10	175
MG39	.8	12	4	8	13	1	5	2000

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TELEPHONE: (705) 264-9996

Analytical Report

Company:MCLINTOCK/HARDY
Project:
Attention:J.HARDY

File:8-2119
Date:DEC 5/88
Type:ROCK AND SOIL

Date Samples Received :NOV 25/88
Samples Submitted by :J.HARDY

Report on .....5 ROCK AND 1 SOIL..... Geochem Samples
....
..... Assay Samples
.....

Copies sent to:
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2. MCCLINTOCK/HARDY, VANCOUVER, B.C.
3.

...mples: Sieved to mesh .....-80..... Ground to mesh .....-150....

P...pared samples stored:.....X..... discarded:.....
rejects stored:.....X..... discarded:.....

Methods of analysis:

6 ELEMENT TRACE ICP
AU FIRE GEOCHEM
HG ACID DIGESTION FLAMELESS A.A.

Remarks

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2116R/P1

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
MR8891	1.9	8	12	25	16	5	3	20
MR8892	1.4	17	7	22	12	5	1	80
MR8893	.8	14	7	16	14	3	2	5
MR8894	.9	17	4	17	13	3	2	55
MR8895	.9	20	2	17	12	4	1	50
PR8801	.8	13	2	26	19	1	3	250
PR8802	1.0	15	3	12	11	4	1	50
PR8803	.4	15	1	10	20	3	2	55
PR8804	.8	13	4	9	11	3	1	5
PR8805	.5	14	1	23	19	2	3	475
PR8806	.7	13	3	26	18	1	2	455
L19505940W	.7	11	4	22	18	1	1	155
MG51	1.1	23	5	37	18	3	12	490
MG52	1.3	16	5	27	12	2	2	30
MG53	1.1	13	2	29	13	2	18	35
MG54	1.0	13	4	29	14	2	8	25
MG55	.9	13	3	39	15	2	12	25
MG56	1.0	17	5	14	12	5	3	3850

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 9/V/0014/R/J/001

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * DATE:01-16-1989

(PPM)	MG41	MG42	MG43	MG45	MG46	MG47	MG49	MG50
AG	.4	.6	.4	1.0	.6	.8	.4	.6
AS	36	10	9	1	4	22	4	5
BI	4	4	4	9	2	6	6	4
CU	21	16	25	29	39	11	26	29
PB	19	22	3	15	13	9	10	14
SB	3	4	2	1	1	2	2	1
AU-PPB	5	5	10	5	5	5	10	5
HG-PPB	1120	115	25	320	45	310	110	65

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2119R/P1

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
MR88-85	.8	8	1	24	16	1	16	65
MR88-86	1.1	8	8	23	15	2	18	45
MR88-87	.9	11	5	10	13	2	23	110
MR88-88	.9	17	6	22	11	3	2	30
MR88-90	.4	8	1	12	21	1	1	40

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2119S/P1

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
ML88-89	.7	7	6	36	31	1	5	70

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:
Attention:J.HARDY/J.MCCLINTOCK

File:8-2003
Date:NOV.12/88
Type:ROCK-GEOCHEM

Date Samples Received :NOV 8/88
Samples Submitted by :J.MCCLINTOCK

Report on .....130 ROCKS ASSAY PREP..... Geochem Samples
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

amples: Sieved to mesh ..... Ground to mesh .....-150....

epared samples stored:.....X.... discarded:.....
rejects stored:.....X.... discarded:.....

Methods of analysis:

6 ELEMENT TRACE ICP.
HG - FLAMELESS A.A.
AU - FIRE GEOCHEM.

Remarks

COMPANY: MCCLINTOCK/HARDY
PROJECT NO:
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM *

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-2003/P1+2
DATE:NOVEMBER 12, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
T001	.3	12	5	29	19	1	1	75
T002	.5	16	6	23	15	1	2	475
T003	.7	13	6	21	21	1	1	350
T004	.4	10	5	25	23	1	1	320
T005	1.0	21	5	23	18	1	1	550
T006	.3	16	5	26	20	3	3	230
T007	.4	7	5	32	14	3	5	180
T008	.2	17	5	20	17	1	2	85
T009	.4	6	5	26	22	2	1	100
T010	.3	19	5	20	22	1	1	70
T011	.2	19	5	25	18	2	1	80
T012	.6	19	5	23	27	2	1	50
T013	.5	18	5	13	14	2	2	55
T014	.4	19	6	21	17	1	1	45
T015	.4	6	5	25	18	2	1	50
T016	.1	8	5	30	22	1	3	75
T017	.9	7	6	32	18	2	1	85
T018	.9	9	5	40	20	1	1	70
T019	.7	8	6	42	20	2	2	80
T020	.6	10	5	25	17	1	1	110
T021	.5	5	5	25	22	3	1	115
T022	.3	10	5	17	18	2	2	75
T023	.8	8	5	24	18	2	1	65
T024	.8	8	6	23	23	1	1	55
T025	.5	7	5	27	22	2	1	60
T026	.7	9	6	26	18	1	1	55
T027	.6	8	5	24	17	2	1	60
T028	.8	16	6	27	19	1	3	80
T029	.8	9	6	31	18	2	2	70
T030	.7	11	6	25	18	1	1	85
T031	.5	11	5	25	23	2	2	75
T032	.5	6	5	28	16	1	1	70
T033	.3	14	5	22	17	1	1	40
T034	.6	11	6	28	18	2	1	60
T035	.5	13	5	34	18	1	2	75
T036	.7	11	5	35	20	2	1	90
T037	.7	6	5	29	19	2	1	65
T038	.7	6	6	32	21	1	1	95
T039	.6	8	7	32	18	1	1	100
T040	.6	6	6	28	22	3	2	110
T041	.7	10	6	32	24	1	1	90
T042	.7	7	5	29	18	1	1	120
T043	.7	7	5	26	22	1	1	90
T044	.5	7	5	32	18	2	1	135
T045	.7	18	5	28	17	2	1	100
T046	.7	9	5	27	22	1	2	125
T048	.5	19	5	31	16	1	1	220
T049	.5	7	7	30	14	2	1	155
T050	.9	12	7	37	14	1	1	65
T051	.8	16	5	26	15	2	2	105
T052	.7	17	6	28	20	3	1	505
T053	.7	18	5	30	24	3	1	245
T054	.5	17	6	35	15	1	1	150
T055	.8	16	6	37	16	1	1	100
T056	1.0	17	5	32	16	1	1	45
T057	.9	103	6	25	23	1	3	135
T058	1.6	39	5	26	20	3	2	195
T059	1.3	23	5	10	20	1	1	165
T060	1.0	23	6	21	21	1	1	115
T061	1.0	21	6	26	18	1	1	90

COMPANY: MCCLINTOCK/HARDY
PROJECT NO:
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM *

FILE NO: 8-2003/P3+4
DATE:NOVEMBER 12, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
T062	1.1	22	5	50	20	1	2	220
T063	1.1	13	5	35	29	1	1	200
T064	.9	23	6	33	28	1	3	75
T065	1.1	22	5	12	25	1	2	145
T066	1.5	25	5	26	28	3	1	220
T067	1.2	36	7	15	20	1	1	145
T068	1.4	21	6	32	26	2	2	150
T069	1.0	10	7	40	26	1	1	70
T070	.8	12	7	26	24	1	1	100
T071	1.1	6	6	35	22	1	3	60
T074	.9	9	6	49	19	1	4	150
T075	.6	11	6	46	23	1	1	130
T076	1.1	20	5	81	28	3	2	195
T077	1.1	8	6	38	18	1	21	35
T078	1.0	10	6	35	27	1	6	110
T079	1.4	12	5	74	17	3	4	175
T080	1.2	11	6	47	18	2	2	50
T081	2.9	17	5	74	109	5	1	120
T082	.9	22	5	56	28	2	1	185
T083	1.4	22	6	55	22	3	3	140
T084	1.2	11	7	78	28	1	2	75
T085	1.3	12	7	86	22	2	1	70
T086	1.5	10	5	58	41	2	3	215
T087	1.4	13	8	48	29	3	1	100
T088	1.2	11	7	88	17	3	1	110
T089	1.2	5	7	62	24	1	2	90
T090	1.3	13	7	23	22	3	1	140
T091	1.0	11	5	41	20	1	1	145
T092	1.0	9	5	60	23	2	3	175
T093	1.2	11	7	23	23	2	1	225
T094	.9	11	6	51	20	1	1	170
T095	.6	12	6	47	19	1	3	140
T096	1.0	10	6	41	20	1	2	180
T097	1.4	9	8	25	22	1	1	505
T098	1.6	10	9	24	25	1	2	430
T099	1.8	13	10	33	18	1	3	270
T100	2.4	11	13	31	21	3	4	480
T101	2.3	12	11	28	24	1	1	375
T102	1.4	7	10	32	23	1	1	425
T103	2.1	8	11	25	22	1	2	485
T104	1.5	9	11	36	24	2	3	300
T105	1.0	9	8	40	18	1	1	285
T106	1.7	6	11	44	22	1	2	400
T107	1.7	10	10	23	21	2	1	690
T108	2.0	9	13	37	30	1	2	345
T109	2.3	8	15	39	28	1	1	190
T110	.9	13	9	46	25	1	2	400
T111	1.1	7	8	28	23	1	43	445
T112	1.4	13	7	38	22	1	3	310
T113	1.7	15	7	39	27	2	2	385
T114	1.3	20	9	36	30	3	1	275
T115	1.5	14	7	34	30	3	3	270
T125	.7	17	6	32	27	5	4	425
T126	1.6	14	6	33	26	2	1	675
T127	.9	26	7	21	25	1	5	520
T128	.8	39	8	29	40	3	3	675
T129	1.3	22	7	35	29	1	1	370
T130	1.0	6	7	41	31	5	1	150
T131	1.3	5	8	34	28	1	3	340
T132	1.3	7	8	42	31	1	2	680

TR3 limonitic clay

COMPANY: MCCLINTOCK/HARDY
PROJECT NO:
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM *

FILE NO: 8-2003/P5
DATE:NOVEMBER 12, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
T133	.9	8	5	26	21	3	1	860
T134	.7	18	5	35	22	1	2	540
T135	.4	10	5	30	13	1	1	230
T136	.9	16	6	22	26	2	1	490
T137	.8	6	6	36	15	3	1	505
T138	.6	9	6	23	19	1	2	710
T139	.4	15	6	26	19	2	1	560
T140	1.0	14	6	30	27	1	1	910
T141	.8	6	5	31	17	1	2	820
T142	1.2	14	6	14	21	1	1	870

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company: MCCLINTOCK-HARDY
Project:
Attention:

File: 8-2042/P1
Date: NOV 18/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-072	1	340	24	.2
T-073	5	130	15	.2
T-116	2	215	72	.3
T-117	2	220	43	.2
T-118	1	185	50	.2
T-119	1	200	71	.2
T-120	1	360	60	.3
T-121	3	245	42	.2
T-122	1	355	48	.2
123	2	930	44	.2
T-124	2	230	39	.2
T-143	1	1295	27	.3
T-144	6	1120	18	.2
T-145	3	1265	17	.2
T-146	1	1550	13	.2
T-147	1	2080	20	.2
T-148	4	1870	18	.3
T-149	2	1145	27	.2
T-150	1	1275	25	.2
T-151	3	685	14	.2
T-152	2	1430	38	.2
T-153	1	1610	45	.3
T-154	3	1040	20	.2
T-155	4	1290	29	.4
T-156	6	970	35	.2
T-157	2	1185	30	.2
T-158	1	145	30	.2
T-159	4	130	44	.3
T-160	2	150	24	.2

Certified by _____

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

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33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention: J. HARDY

File: 8-2042/P2
Date: NOV. 19/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-161	2	120	11	0.3
T-162	2	750	19	0.3
T-163	1	135	20	0.2
T-164	2	165	20	0.4
T-165	2	130	19	0.3
T-166	1	195	17	0.2
T-167	1	315	21	0.2
T-168	1	110	10	0.4
T-169	1	405	15	0.2
T-170	2	455	22	0.3
T-171	4	635	25	0.3
T-172	1	110	10	0.2
T-173	3	85	14	0.3
T-174	1	120	14	0.3
T-175	1	95	11	0.2
T-176	2	75	10	0.2
T-177	1	120	6	0.2
T-178	2	290	11	0.2
T-179	1	140	13	0.2
T-180	1	105	12	0.2
T-181	2	115	14	0.3
T-182	1	135	16	0.6
T-183	3	120	15	0.2
T-184	6	1415	31	0.6
T-185	2	1300	80	0.2
T-186	1	1250	29	0.2
T-187	2	1110	40	0.2
T-188	1	1250	30	0.3
T-189	2	665	25	0.2
T-190	1	700	23	0.2

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TIMMINS OFFICE:
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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention:

File: 8-2042/P3
Date: NOV 18/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-191	19	925	21	.2
T-192	21	240	14	.2
T-193	5	225	15	.2
T-194	22	255	19	.3
T-195	35	425	25	.2
T-196	25	315	27	.2
T-197	1	250	16	.2
T-198	2	395	17	.3
T-199	18	565	14	.2
T-200	34	400	38	.2
T-201	27	890	25	.2
T-202	15	1150	21	.2
T-203	3	1040	20	.2
T-204	2	3500	33	.3
T-205	8	435	24	.2
T-206	2	605	18	.2
T-207	1	1000	19	.2
T-208	30	960	15	.3
T-209	1	250	20	.2
T-210	1	270	23	.2
T-211	2	335	25	.2
T-212	2	265	20	.2
T-213	1	385	16	.3
T-214	32	485	13	.2
T-215	4	420	15	.2
T-216	2	230	11	.2
T-217	1	240	11	.3
T-218	3	590	22	.2
T-219	2	245	18	.2
T-220	26	230	12	.2

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TIMMINS OFFICE:
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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention:

File: 8-2042/P4
Date: NOV 18/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-221	2	240	8	.6
T-222	1	310	29	.5
T-223	1	340	26	.2
T-224	4	175	15	.3
T-225	1	210	12	.2
T-226	5	205	14	.2
T-227	1	390	20	.2
T-228	5	275	16	.2
T-229	2	215	20	.3
230	4	485	21	.2
T-231	8	310	19	.4
T-232	1	600	31	3.8
T-233	3	555	36	.3
T-234	4	500	39	.2
T-235	2	380	21	.3
T-236	1	240	16	.4
T-237	2	2000	13	.2
T-238	1	2750	17	.2
T-239	3	2375	19	.3
T-240	6	1750	19	.2
T-241	1	1750	27	.2
T-242	1	1875	20	.2
T-243	1	4000	39	.3
T-244	7	7875	50	.3
T-245	2	1250	30	.3
T-246	1	1150	8	.4
T-247	2	1505	13	.2
T-248	10	1625	17	.3
T-249	4	2000	13	.2
T-250	2	1205	10	.2

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Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention: J.HARDY

File: 8-2042/P5
Date: NOV.23/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-251	1	370	24	0.4
T-252	1	920	29	0.2
T-254	2	630	23	0.2
T-263	1	205	19	0.3
T-264	3	565	22	0.2
T-265	1	570	21	0.2
T-266	1	585	19	0.4
T-267	2	785	20	0.4
T-268	2	465	20	0.6
269	1	430	14	0.4
T-270	1	245	16	0.4
T-271	3	280	16	0.3
T-272	2	170	15	0.4
T-273	2	315	14	0.4
T-274	4	260	10	0.2
T-275	1	300	17	0.4
T-276	2	270	14	0.2
T-277	3	395	18	0.3
T-278	2	420	22	0.4
T-279	2	105	12	0.3
T-280	6	205	15	0.3
T-281	1	240	18	0.2
T-282	2	345	25	0.3
T-283	1	670	45	0.2
T-284	3	875	72	0.4
T-285	1	1750	103	0.4
T-286	1	855	42	0.2
T-287	2	475	22	0.6
T-288	1	2125	35	0.8
T-289	3	5750	17	0.6

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TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention: J. HARDY

File: 8-2042/P6
Date: NOV 22/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-290	1	11250	42	0.6
T-291	5	5625	23	0.4
T-292	1	5250	45	0.6
T-293	1	2625	16	0.2
T-294	2	1185	18	0.3
T-295	1	2000	9	0.2
T-296	1	700	13	0.2
T-297	1	250	14	0.2
T-298	1	375	21	0.3
T-299	2	530	27	0.3
T-300	1	240	22	0.2
T-301	2	350	25	0.4
T-302	1	355	14	0.4
T-303	2	345	15	0.3
T-304	3	370	11	0.2
T-305	2	185	13	0.4
T-306	2	300	15	0.4
T-307	1	175	13	0.4
T-308	1	285	14	0.2
T-309	1	180	20	0.3
T-310	3	170	15	0.3
T-311	2	310	32	0.3
T-312	1	445	45	0.2
T-313	2	600	62	0.2
T-314	1	275	95	0.3
T-315	2	585	125	0.4
T-316	1	485	58	0.4
T-317	3	835	49	0.4
T-318	2	1475	32	0.6
T-319	1	175	19	0.5

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Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention: J. HARDY

File: 8-2042/P7
Date: NOV 22/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-320	2	255	47	0.6
T-321	1	95	62	0.4
T-322	1	110	58	0.6
T-323	1	155	41	0.5
T-324	3	115	30	0.3
T-325	2	3125	138	0.5
T-326	4	230	35	0.2
T-327	1	170	18	0.4
T-328	1	210	40	0.2
329	4	170	27	0.2
T 330	2	185	18	0.2
T-331	1	755	35	0.4
T-332	1	290	66	0.6
T-333	1	280	64	0.4
T-334	2	650	250	0.4
T-335	1	285	30	0.2
T-336	1	610	87	0.4
T-337	1	545	74	0.4
T-338	2	760	120	0.4
T-339	1	550	43	0.3
T-340	1	610	65	0.3
T-341	1	410	56	0.3
T-342	2	435	35	0.4
T-343	1	530	40	0.4
T-344	2	560	69	0.3
T-345	1	200	60	0.4
T-346	1	150	136	0.8
T-347	1	160	34	0.4
T-348	2	165	30	0.3
T-349	1	95	26	0.4

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TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention: J. HARDY

File: 8-2042/P8
Date: NOV. 22/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-350	2	120	23	0.4
T-351	3	130	16	0.3
T-352	1	75	16	0.4
T-353	1	110	15	0.4
T-354	1	95	13	0.6
T-355	1	110	15	0.3
T-356	2	225	20	0.3
T-357	1	105	16	0.3
T-358	N/S			
359	N/S			
T 360	1	925	37	0.2
T-361	2	295	21	0.3
T-362	1	385	24	0.4
T-363	2	355	22	0.2
T-364	2	300	27	0.2
T-365	1	410	26	0.3
T-366	1	500	20	0.3
T-367	3	400	25	0.2
T-368	1	410	21	0.2
T-369	1	380	26	0.6
T-370	1	335	28	0.4
T-371	2	615	22	0.2
T-372	1	425	26	0.4
T-373	1	300	27	0.4
T-374	2	665	22	0.2
T-375	1	105	8	0.3
T-376	1	125	9	0.4
T-377	1	110	6	0.6
T-378	2	30	5	0.3
T-379	1	20	17	0.4

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TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MCCLINTOCK-HARDY
Project:
Attention: J.HARDY

File: 8-2042/P9
Date: NOV.22/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	HG PPB	AS PPM	AG PPM
T-380	1	30	27	0.3
T-381	1	25	42	0.4
T-382	2	20	32	0.4
T-383	1	15	34	0.4
T-384	1	10	18	0.3
T-385	3	10	19	0.4
T-386	4	15	30	0.3
T-387	1	15	16	0.3
T-388	2	35	66	0.2
389	1	140	42	0.2
T 390	1	165	32	0.2
T-391	1	40	15	0.2
T-392	1	50	22	0.2
T-393	2	220	14	0.2
T-394	1	290	14	0.2
T-395	2	325	12	0.2
T-396	1	180	16	0.3
T-397	1	145	13	0.2
T-398	3	340	10	0.3
T-399	2	295	8	0.4
T-400	1	240	13	0.4
T-401	1	385	14	0.2
T-402	1	150	25	0.3
T-403	2	125	19	0.2
T-404	4	175	28	0.4
T-405	2	235	28	0.3
T-406	81	135	143	0.2
T-407	2	560	20	0.3
T-255	1	530	16	0.4

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TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK HARDY
Project:
Attention:J.HARDY

File:8-2091
Date:NOV 24/88
Type:ROCK GEOCHEM

Date Samples Received :NOV 22/88
Samples Submitted by :J.HARDY

Report on .....7 ROCKS..... Geochem Samples
....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK HARDY, ABBOTSFORD, B.C.
2.
3.

mples: Sieved to mesh ..... Ground to mesh .....-150....

Prepared samples stored:.....X.... discarded:.....
rejects stored:.....X.... discarded:.....

Methods of analysis:

AG MULTI ACID A.A.ANALYSIS
AU FIRE GEOCHEM
HG ACID DIGESTION FLAMELESS A.A.
AS VAPOR GENERATION A.A.

Remarks

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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company: MCCLINTOCK HARDY
Project:
Attention: J.HARDY

File: 8-2091/P1
Date: NOV 24/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AG PPM	HG PPB	AU-FIRE PPB
T256	65	1.4	1375	2
T257	26	1.0	1000	1
T258	25	1.1	875	1
T259	24	1.2	485	3
T260	26	1.0	245	5
T261	23	1.0	350	1
T262	25	.8	390	1

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Analytical Report

Company:MCCLINTOCK/HARDY
Project:BLT
Attention:J.HARDY

File:8-2120
Date:DEC.3/88
Type:ROCK GEOCHEM

Date Samples Received :NOV.25/88
Samples Submitted by :J.HARDY

Report on .....10 ROCKS..... Geochem Samples
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, ABBOTSFORD, B.C.
2. MCCLINTOCK/HARDY, VANCOUVER, B.C.
3.

mples: Sieved to mesh ..... Ground to mesh .....-150.....

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

31 ELEMENT TRACE ICP

Remarks

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2120/P1

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:DECEMBER 3, 1988

(PPM)	T136	T139	T203	T207	T209	T269	T270	T290	T291	T292
AG	.8	.6	.8	1.2	.4	.5	.8	.6	.5	.9
AL	13500	16210	13410	6370	17190	18640	10570	11900	9710	9640
AS	19	10	10	15	17	7	8	16	16	14
B	8	7	6	3	7	9	6	7	6	6
BA	48	59	102	67	180	124	184	320	368	397
BE	1.4	1.3	1.1	1.1	1.3	.7	.6	.5	.1	.1
BI	5	5	4	4	3	7	7	8	9	9
CA	12950	6250	21940	19140	5590	3980	2720	2530	2850	2860
CD	3.3	2.8	4.1	4.1	3.0	3.6	2.7	1.7	1.4	1.4
CO	22	24	21	19	17	7	9	6	5	6
CU	11	24	42	35	39	21	32	8	8	8
FE	40670	40970	32360	24090	26920	28250	26280	51250	69390	56170
K	3120	3740	3370	2620	2880	3600	2950	5540	7340	6180
LI	11	11	11	7	10	15	9	8	7	7
MG	9380	8800	10400	8130	6570	12270	3680	2630	1800	1740
MN	329	228	498	377	666	265	106	51	23	15
MO	6	8	10	9	9	5	6	10	10	9
NA	120	130	180	110	250	260	380	3000	3920	3390
NI	38	42	43	46	26	24	11	1	1	1
P	720	770	750	590	700	370	460	720	770	700
PB	32	32	30	28	28	29	30	25	26	21
SB	2	1	1	3	4	2	2	2	1	2
SR	29	14	57	54	18	24	22	59	45	53
TH	1	1	1	1	1	1	1	1	1	1
U	1	1	1	2	1	1	2	1	1	1
V	19.1	23.5	23.3	12.8	23.5	32.7	18.8	25.0	19.9	18.9
ZN	48	41	59	50	60	39	28	18	14	14
GA	1	1	1	1	1	1	3	4	3	3
SN	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	2	1	1	1
CR	62	68	55	50	51	64	77	51	37	35

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P.O. BOX 867
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TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:BLT
Attention:J.HARDY

File:9-14
Date:JAN 16/89
Type:ROCK GEOCHEM

Date Samples Received :JAN 13/89
Samples Submitted by :J.HARDY

Report on .....8 ROCKS..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

.mples: Sieved to mesh ..... Ground to mesh .....-150....

Prepared samples stored:.....X..... discarded:.....
rejects stored:.....X..... discarded:.....

Methods of analysis:

6 ELEMENT TRACE ICP
AU WET GEOCHEM
HG ACID DIGESTION FLAMELESS A.A.

Remarks

ACTLABS

ACTIVATION LABORATORIES LTD
P.O. Box 1420, 383 Elgin St., Unit 17, Brantford, Ontario, Canada N3T 5T6
Telephone (519) 758-0310 ■ Fax (519) 758-8766

Invoice No.: 662
Work Order: 676
Invoice Date: 17-DEC-88
Date Submitted: 05-DEC-88
Your Reference: BLACKDOME
Account Number: B-10

BALATAR RESOURCES
SUITE 620- 625 HOWE ST
VANCOUVER, B.C.
V6C 2T6
ATT:JENNA HARDY

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

	5.	PPB	AG	5.	PPM	AS	2.	PPM	BA	200.	PPM
BR	5.	PPM	CA	1.	%	CO	5.	PPM	CR	10.	PPM
CS	2.	PPM	FE	0.02	%	HF	1.	PPM	HG	5.	PPM
IR	40.	PPB	MO	20.	PPM	NA	500.	PPM	NI	200.	PPM
RB	50.	PPM	SB	0.2	PPM	SC	0.1	PPM	SE	20.	PPM
SR	0.2	%	TA	1.	PPM	TH	0.5	PPM	U	0.5	PPM
W	4.	PPM	ZN	100.	PPM	LA	1.	PPM	CE	3.	PPM
ND	10.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	2.	PPM
YB	0.2	PPM	LU	0.1	PPM						

CERTIFIED BY :

DR. ERIC L. HOFFMAN

$

Activation Laboratories Ltd. Work Order: 676 Report: 662

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM	W PPM	ZN PPM
B-1-60+150HN	<8	<5	17	<200	37	11	18	1100	<2	3.64	730	<5	<40	<20	1940	<200	<50	7.3	59	<20	<0.2	16	62	43	74	120
B-2-60+150HN	<5	<5	<2	<200	83	10	44	720	<2	11.2	170	<5	<40	<20	2890	<200	<50	1.5	68	<20	<0.2	5	25	15	<4	<100
B-3-60+150HN	11	<5	<2	<200	29	9	28	600	<2	5.83	290	<5	<40	<20	4050	<200	<50	0.9	61	<20	<0.2	5	38	20	27	<100
B-4-60+150HN	48	<5	<4	<200	32	11	23	1100	<2	4.03	740	<5	<40	<20	2860	<200	80	1.6	66	<20	<0.2	17	150	52	<7	<100
B-5-60+150HN	<5	<5	<2	<200	20	10	25	260	<2	4.29	510	<5	<40	<20	5390	<200	<50	0.7	58	<20	<0.2	7	53	29	34	<100
B-6-60+150HN	<5	<5	<2	230	25	9	20	140	<2	4.80	230	<5	<40	<20	5670	<200	<50	<0.2	67	<20	<0.2	5	30	15	<4	<100
B-7-60+150HN	<11	74	<4	240	53	12	30	1600	<2	6.34	430	<5	<40	<20	1850	<200	<50	<0.2	78	<20	<0.2	17	47	27	<7	<100
B-8-60+150HN	<9	<5	<4	470	81	6	33	1300	<2	17.7	280	<5	<40	<20	2720	<200	<50	1.2	69	<20	<0.2	<1	30	19	<6	<100
B-9-60+150HN	85	<7	<7	<200	<5	<4	15	480	<2	2.64	650	<5	<40	<20	<723	<200	<50	5.6	27	<20	<0.2	20	190	100	<10	1500
B-10-60+150HN	14	<5	9	<200	24	9	40	700	<2	5.45	130	<5	<40	<20	5650	<200	<50	<0.2	60	<20	<0.2	3	16	12	<4	<100
B-11-60+150HN	<5	<5	<2	270	57	7	37	230	<2	8.67	190	<5	<40	<20	6050	<200	<50	<0.2	55	<20	<0.2	4	32	14	<4	170
B-12-60+150HN	30	<5	<4	<200	62	21	47	1800	<2	8.14	550	8	<40	<20	4400	280	<50	2.7	120	<20	<0.2	30	84	55	86	<100
B-13-60+150HN	<7	<5	10	<200	29	10	20	810	<2	3.75	190	<5	<40	<20	2490	<200	<50	<0.2	62	<20	<0.2	10	33	19	<5	<100
B-14-60+150HN	21	<5	<2	<200	28	9	22	760	<2	3.92	210	<5	<40	<20	2200	<200	<50	1.1	65	<20	<0.2	14	39	16	<4	<100
B-15-60+150HN	12	<5	<5	<200	30	11	33	880	<2	6.58	290	32	<40	<20	3590	<200	<50	<0.3	88	<20	<0.2	10	83	32	37	290
B-16-60+150HN	<5	<5	<2	320	18	11	22	730	<2	4.31	80	<5	<40	<20	2430	<200	<50	0.5	64	<20	<0.2	6	16	6.6	19	160
B-1-150HN	44	<5	<2	380	72	3	10	220	<2	2.70	160	<5	<40	<20	17700	<200	<50	0.8	19	<20	<0.2	3	23	13	<4	<100
B-2-150HN	7	<5	<2	420	61	5	10	120	<2	2.75	94	<5	<40	<20	22900	<200	<50	0.5	14	<20	<0.2	1	20	9.7	<4	<100
B-3-150HN	<5	<5	<2	380	61	<1	7	170	<2	2.10	160	<5	<40	<20	25800	<200	<50	<0.2	17	<20	<0.2	4	38	11	<4	<100
B-4-150HN	153	<5	16	<200	94	<2	48	510	3	10.9	83	<5	<40	<20	8700	<200	<50	1.2	43	<20	<0.2	<1	28	7.9	<4	<100
B-5-150HN	425	<5	<2	570	87	<1	8	130	<2	2.12	1100	<5	<40	<20	23000	<200	<50	1.1	24	<20	<0.2	5	130	69	<4	<100
B-6-150HN	452	<5	<2	280	86	<1	10	110	<2	2.11	720	<5	<40	<20	23300	<200	<50	1.0	23	<20	<0.2	4	120	51	<4	<100
B-7-150HN	21	<5	<2	540	62	<1	10	390	<2	2.98	600	<5	<40	<20	21200	<200	<50	2.6	30	<20	<0.2	6	69	45	46	<100
B-8-150HN	168	<5	<2	550	48	3	7	190	<2	1.72	490	<5	<40	<20	25700	<200	<50	1.9	17	<20	<0.2	<1	35	34	<4	270
B-9-150HN	1800	<7	<7	<210	48	<4	14	210	<2	2.19	1900	<5	<40	<20	14000	<200	<50	<0.4	34	30	<0.2	15	180	160	<11	530
B-10-150HN	40	<5	<3	<200	33	8	28	760	<2	4.44	820	<5	<40	<20	10500	<200	<50	1.2	58	<20	<0.2	6	110	60	<5	<100
B-11-150HN	22	<5	<2	560	46	6	11	240	<2	2.73	840	<5	<40	<20	18600	<200	<50	2.8	32	<20	<0.2	5	130	62	55	<100
B-12-150HN	317	<5	<3	<200	55	7	21	650	<2	3.88	670	<5	<40	<20	6640	<200	<50	2.6	61	<20	<0.2	13	80	58	46	<100
B-13-150HN	1800	<5	<2	340	44	6	13	550	<2	2.48	760	<5	<40	<20	7710	<200	<50	1.7	45	<20	<0.2	13	86	51	<4	<100
B-14-150HN	1470	<5	<2	<200	45	<1	18	680	<2	3.47	420	<5	<40	<20	6670	<200	<50	2.4	58	<20	<0.2	11	81	35	32	<100
B-15-150HN	20	<5	<2	<200	27	5	6	170	<2	1.61	270	9	<40	<20	18000	<200	<50	1.7	21	<20	<0.2	<1	33	23	26	<100
B-16-150HN	4700	<5	<3	300	44	8	16	610	<2	3.90	350	10	<40	<20	9220	270	<50	1.4	55	23	<0.2	9	54	27	<6	120

Activation Laboratories Ltd. Work Order: 676 Report: 662

Sample description	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
B-1-60+150HN	200	530	360	59	11.9	7	45.8	7.3	0.3110
B-2-60+150HN	73	160	92	17	2.9	2	15.2	2.2	0.8750
B-3-60+150HN	95	210	120	20	3.3	3	18.4	1.4	1.244
B-4-60+150HN	340	750	440	73	12.0	9	42.4	1.5	0.2340
B-5-60+150HN	140	290	170	25	2.9	3	29 0	3.0	1.141
B-6-60+150HN	83	170	96	14	2.0	<2	16.7	1.7	2.313
B-7-60+150HN	130	340	240	40	7.6	<2	34.3	5 9	0.1920
B-8-60+150HN	120	330	240	35	6.3	<2	19.2	2.5	0.2370
B-9-60+150HN	1500	3900	2600	420	81.1	38	78.6	14.2	0.1250
B-10-60+150HN	54	120	78	13	2.5	<2	10.7	1.3	1 996
B-11-60+150HN	87	160	95	13	2.0	2	14.4	1.3	2.173
B-12-60+150HN	350	830	560	87	16.3	12	52.4	3.2	0.0090
B-13-60+150HN	140	340	210	34	7.6	5	25.2	2.2	2.888
B-14-60+150HN	150	310	210	31	6.6	4	22.2	3.6	1 479
B-15-60+150HN	150	340	210	33	5.3	6	21.8	3.5	0.1760
B-16-60+150HN	79	180	120	18	4.3	<2	12 7	1.9	6.054
B-1-150HN	71	140	78	12	2.3	<2	8.1	0.7	1.846
B-2-150HN	43	88	49	7.8	1.8	<2	5 3	0 5	1.591
B-3-150HN	77	160	73	12	2.9	2	11.8	1.8	2.859
B-4-150HN	150	250	110	14	3.0	<2	9.5	1.5	3.035
B-5-150HN	180	400	190	32	3.6	4	70 3	14.7	0.4810
B-6-150HN	160	350	180	28	2.5	3	36 1	3.4	0.7050
B-7-150HN	170	360	220	34	5.6	4	27.6	1.3	0.5130
B-8-150HN	85	200	110	21	4.4	<2	23.1	2.6	0.4260
B-9-150HN	810	2200	1600	230	38.4	22	115	13.3	0.0990
B-10-150HN	190	450	280	39	4.3	4	41.0	3.7	0 3480
B-11-150HN	180	390	210	33	3.7	5	42 6	3.7	0.6430
B-12-150HN	260	500	320	47	9 4	7	47 2	8.6	1.154
B-13-150HN	230	490	260	43	6.8	6	31.6	1.7	0.7410
B-14-150HN	260	480	280	40	7.1	6	24.6	2 3	1.171
B-15-150HN	99	230	140	24	4.6	3	19.2	3.6	0.7080
B-16-150HN	190	390	220	31	5 3	4	22 5	1 9	2.517

2. SOIL SAMPLING RESULTS

a. North Grid

b. South Grid

c. Mixed North and South Grid

MIN
•EN
LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS · ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-1476
Date:SEPT.17/88
Type:SOIL & ROCK

Date Samples Received :SEPT.7/88
Samples Submitted by :J.HARDY

Report on .....1088 SOILS, ...18 ROCKS..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh .....-80(SOIL). Ground to mesh ...-150(ROCK)...

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

HG-ACID DIGESTION-FLAMELESS A.A.
6 ELEMENT TRACE ICP
AU-FIRE GEOCHEM

Remarks

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476/P1+2
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 16, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-FPB	HG-PPB
ML8802	1.1	50	3	5	83	2	5	135
ML8805	1.3	29	13	10	21	3	5	65
ML8806	.2	27	9	8	19	6	5	95
ML8808	.3	27	2	5	46	4	10	370
ML8812	1.5	12	4	12	29	4	10	3500
ML8816	.2	4	5	10	29	2	5	75
ML8824	1.4	15	5	36	14	4	5	95
ML8826	.7	1	7	14	11	3	5	80
MS8804	1.2	31	10	10	17	3	10	105
JNM050N000W	.2	27	4	26	22	1	5	85
JNM050N010W	1.2	4	7	13	17	1	5	70
JNM050N020W	1.0	5	5	21	16	3	5	85
JNM050N030W	.5	33	4	39	15	2	5	100
JNM050N040W	1.0	30	8	13	11	3	10	55
JNM050N050W	1.0	1	7	17	12	4	5	95
JNM050N060W	1.3	1	9	12	14	5	5	65
JNM050N070W	.9	1	5	19	16	4	5	60
JNM050N080W	1.0	11	6	17	15	4	10	55
JNM050N090W	1.2	2	6	16	11	1	5	65
JNM050N100W	.9	13	5	13	11	1	5	60
JNM050N110W	1.1	4	6	9	12	1	5	35
JNM050N120W	1.1	9	6	15	20	2	5	15
JNM050N130W	1.1	8	6	15	15	1	5	50
JNM050N140W	1.0	10	5	12	13	2	10	60
JNM050N150W	1.2	10	6	12	12	3	10	50
JNM050N160W	1.1	4	7	9	10	1	5	45
JNM050N170W	1.0	10	5	15	14	1	5	25
JNM050N180W	.9	6	4	8	11	1	5	55
JNM050N190W	1.1	13	4	12	15	2	10	30
JNM050N200W	.9	14	5	13	11	1	5	50
JNM050N210W	.9	4	4	6	1	2	5	50
JNM050N220W	.8	19	6	9	1	3	5	45
JNM050N230W	.6	15	4	9	1	1	5	40
JNM050N240W	.8	20	5	10	1	3	10	45
JNM050N250W	.9	5	5	8	1	2	5	45
JNM050N260W	.9	8	5	13	1	1	5	30
JNM050N270W	1.1	25	7	8	1	1	5	45
JNM050N280W	1.1	5	5	8	1	2	5	25
JNM050N290W	.8	5	5	7	1	1	5	40
JNM050N300W	1.0	7	6	11	1	1	5	45
JNM050N310W	.7	6	5	6	1	1	10	35
JNM050N320W	.8	24	6	10	1	3	5	25
JNM050N330W	.9	19	6	13	1	1	10	50
JNM050N340W	1.1	5	7	14	1	1	5	60
JNM050N350W	1.1	3	7	12	1	1	5	30
JNM050N360W	1.0	10	7	9	1	1	5	40
JNM050N370W	1.1	7	7	10	1	1	5	30
JNM050N380W	1.1	6	6	11	1	1	5	35
JNM050N390W	.7	10	3	15	1	1	5	40
JNM050N400W	.8	4	5	10	1	1	5	25
JNM050N410W	.4	1	3	13	1	2	5	55
JNM050N420W	1.0	6	5	12	1	1	10	35
JNM050N430W	.7	6	4	19	1	1	10	20
JNM050N440W	.8	5	5	14	1	1	5	40
JNM050N450W	.6	2	4	43	1	3	5	140
JNM050N460W	.8	10	5	13	1	1	5	35
JNM050N470W	.7	3	6	10	1	3	5	60
JNM050N480W	.9	1	5	7	1	1	5	50
JNM050N490W	.7	13	4	14	1	1	5	45
JNM050N500W	.7	13	5	16	2	2	5	40

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476/P3+4

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 16, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
JNM050N510W	.9	10	6	17	18	4	5	50
JNM050N520W	.9	12	6	15	16	3	10	65
JNM050N530W	1.0	10	6	14	15	1	5	75
JNM050N540W	.9	8	6	18	11	1	15	90
JNM050N550W	1.1	14	6	8	11	3	10	40
JNM050N560W	1.1	13	5	10	12	2	5	55
JNM050N570W	1.0	17	3	11	14	3	5	55
JNM050N580W	.8	13	5	9	16	1	5	40
JNM050N590W	1.0	17	5	8	18	1	10	70
JNM050N600W	.9	19	5	9	10	3	10	30
JNM050N610W	1.0	15	5	8	11	1	10	35
JNM050N620W	1.0	13	6	11	13	1	5	30
JNM050N630W	.9	14	6	9	10	3	5	40
JNM050N640W	1.1	18	6	11	14	2	5	30
JNM050N650W	1.2	18	7	8	11	1	5	45
JNM050N660W	.9	22	5	16	17	1	5	40
JNM050N670W	.7	9	4	12	17	1	5	35
JNM050N680W	1.2	20	5	16	15	3	5	25
JNM050N690W	.8	7	5	20	14	4	10	65
JNM050N700W	1.3	10	8	13	14	1	5	75
JNM050N1050W	1.1	15	6	19	12	3	5	95
JNM050N1060W	1.1	9	7	9	14	1	5	65
JNM050N1070W	.9	11	6	9	12	4	5	75
JNM050N1080W	.8	11	5	6	14	4	5	70
JNM050N1090W	1.2	8	7	7	13	1	5	85
JNM050N1100W	.8	16	6	9	9	4	5	110
JNM050N1110W	.7	7	6	8	9	4	10	105
JNM050N1120W	.6	12	6	7	10	3	5	80
JNM050N1130W	.9	18	4	8	13	2	5	55
JNM050N1140W	1.2	11	6	23	12	5	10	115
JNM050N1150W	.9	35	6	25	11	2	5	115
JNM050N1160W	.9	7	5	37	11	3	5	205
JNM050N1170W	1.3	12	6	12	7	2	5	55
JNM050N1180W	.9	1	6	21	14	3	5	125
JNM050N1190W	1.3	4	7	14	15	5	10	85
JNM050N1200W	1.2	2	7	12	14	1	5	60
JNM050N1210W	.9	4	6	22	14	3	5	135
JNM050N1220W	1.0	12	5	26	19	4	5	135
JNM050N1230W	.9	2	6	31	12	2	5	210
JNM050N1240W	1.0	6	6	23	13	3	5	175
JNM050N1250W	1.0	2	7	24	13	3	5	180
JNM050N1260W	1.0	6	7	18	15	3	5	70
JNM050N1270W	1.3	9	8	16	12	4	10	70
JNM050N1280W	1.1	8	8	14	17	4	5	55
JNM050N1290W	1.0	30	8	16	13	3	5	45
JNM050N1300W	1.1	35	9	7	11	2	5	25
JNM050N1310W	.6	27	6	14	16	3	10	40
JNM050N1320W	1.2	36	9	13	14	3	5	55
JNM050N1330W	1.0	39	8	17	10	3	5	75
JNM050N1340W	1.1	4	8	16	15	4	5	35
JNM050N1350W	1.1	42	9	10	14	5	5	55
JNM150N1050W	1.2	9	9	19	19	4	5	90
JNM150N1060W	1.1	37	10	12	12	3	5	50
JNM150N1070W	1.3	35	10	10	17	5	10	30
JNM150N1080W	1.1	7	9	11	13	5	5	35
JNM150N1090W	.7	37	8	10	14	3	5	45
JNM150N1100W	.8	31	8	6	14	4	5	20
JNM150N1110W	.5	36	7	10	15	2	5	25
JNM150N1120W	.8	28	8	6	13	4	10	40
JNM150N1130W	.9	6	6	6	17	2	5	55

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476/P5+6
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:SEPTEMBER 16, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
JNM150N1140W	.1	26	5	9	19	1	5	70
JNM150N1150W	.4	30	6	14	15	3	5	45
JNM150N1160W	.9	36	8	18	14	4	5	65
JNM150N1170W	1.0	2	8	9	13	4	10	30
JNM150N1180W	1.0	4	8	6	15	1	5	25
JNM150N1190W	.6	1	7	8	10	2	5	60
JNM150N1200W	.9	2	7	5	13	3	5	40
JNM150N1210W	.9	1	9	10	12	4	5	55
JNM150N1220W	.9	1	8	8	15	3	5	45
JNM150N1230W	1.1	2	9	19	14	4	10	45
JNM150N1240W	.9	29	6	9	13	3	5	75
JNM150N1250W	1.1	5	8	8	17	1	5	60
JNM150N1260W	1.2	28	9	6	14	1	5	40
JNM150N1270W	1.3	1	8	6	13	1	5	45
JNM150N1280W	1.2	4	8	7	13	4	5	55
JNM150N1290W	1.1	1	9	6	11	4	10	75
JNM150N1300W	1.1	37	10	10	12	3	5	120
JNM150N1310W	.9	3	6	8	7	3	5	65
JNM150N1320W	.5	1	7	8	17	3	5	50
JNM150N1330W	1.0	3	9	10	14	3	5	100
JNM150N1340W	.6	5	6	4	17	3	5	45
JNM150N1350W	1.1	32	9	7	12	4	5	80
BLT100N000W	.7	5	6	15	18	3	10	110
BLT100N010W	.8	3	5	28	12	4	5	155
BLT100N020W	1.3	2	8	12	9	4	5	40
BLT100N030W	1.2	6	6	11	9	1	5	60
BLT100N040W	1.2	9	7	11	13	1	5	40
BLT100N050W	N/S							
BLT100N060W	1.1	8	7	14	11	1	5	55
BLT100N070W	.5	1	5	22	15	3	5	60
BLT100N080W	1.1	1	7	15	11	2	5	55
BLT100N090W	.9	4	7	17	17	2	5	45
BLT100N100W	1.0	26	7	15	12	2	5	55
BLT100N110W	1.2	4	7	12	13	3	5	40
BLT100N120W	1.0	30	6	19	18	4	10	75
BLT100N130W	1.1	8	6	12	16	1	5	40
BLT100N140W	1.3	13	7	14	15	2	5	35
BLT100N150W	1.2	10	6	13	10	1	5	55
BLT100N160W	1.2	11	7	9	14	2	5	30
BLT100N170W	1.1	6	6	11	13	1	5	35
BLT100N180W	1.2	12	7	11	11	1	5	20
BLT100N190W	1.3	10	6	12	14	2	10	25
BLT100N200W	1.1	21	6	15	16	2	5	30
BLT100N210W	1.2	17	6	12	19	2	5	60
BLT100N220W	1.2	16	6	14	12	1	5	65
BLT100N230W	1.4	20	6	15	16	2	5	25
BLT100N240W	1.2	16	6	16	11	1	5	30
BLT100N250W	1.0	10	6	16	14	1	5	35
BLT100N260W	1.0	16	5	17	12	2	5	30
BLT100N270W	1.1	15	6	11	12	2	5	45
BLT100N280W	1.2	14	6	12	15	2	5	20
BLT100N290W	.8	40	4	21	21	1	5	45
BLT100N300W	1.1	17	6	14	12	2	5	40
BLT100N310W	1.0	18	5	16	14	2	10	30
BLT100N320W	.9	6	4	12	12	2	5	470
BLT100N330W	1.0	9	5	16	13	1	5	50
BLT100N340W	1.0	10	6	11	10	1	5	45
BLT100N350W	1.1	8	7	14	15	1	5	65
BLT100N360W	1.0	12	6	14	16	1	5	20
BLT100N370W	.9	10	5	7	15	2	5	30

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476/P7+8

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1980

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT100N380W	.8	2	5	17	10	3	5	45
BLT100N390W	1.1	6	4	17	14	2	10	40
BLT100N400W	1.2	14	6	13	11	1	5	35
BLT100N410W	1.9	18	7	22	12	2	5	25
BLT100N420W	1.2	5	6	12	11	1	5	40
BLT100N430W	1.2	18	5	18	14	2	5	60
BLT100N440W	1.1	10	6	11	9	1	5	25
BLT100N450W	1.2	3	6	13	11	1	5	30
BLT100N460W	1.0	13	5	17	13	1	10	70
BLT100N470W	1.1	7	6	15	15	1	5	30
BLT100N480W	1.1	6	8	14	12	4	5	40
BLT100N490W	1.2	4	7	13	12	1	5	35
BLT100N500W	1.0	6	6	13	11	3	5	30
BLT100N510W	1.2	10	7	10	11	1	5	55
BLT100N520W	1.3	18	7	12	12	2	10	20
BLT100N530W	1.3	21	7	15	11	2	5	35
BLT100N540W	1.0	5	7	11	15	1	5	35
BLT100N550W	1.1	12	6	16	13	1	5	55
BLT100N560W	1.0	10	5	17	15	1	5	35
BLT100N570W	1.0	12	5	16	13	1	5	50
BLT100N580W	.9	6	6	14	11	4	5	40
BLT100N590W	1.2	12	5	21	10	1	5	85
BLT100N600W	.8	9	4	22	13	3	10	65
BLT100N610W	1.0	14	7	14	11	1	5	75
BLT100N620W	1.2	10	5	14	11	1	5	55
BLT100N630W	1.1	14	7	16	15	1	5	60
BLT100N640W	1.0	16	5	19	13	1	5	105
BLT100N650W	1.1	10	5	21	13	1	5	55
BLT100N660W	1.1	21	6	15	11	2	5	45
BLT100N670W	.9	14	5	19	14	1	5	60
BLT100N680W	1.0	8	5	16	14	1	10	55
BLT100N690W	1.0	13	4	15	10	2	5	30
BLT100N700W	1.0	13	4	16	15	2	5	35
BLT150N000W N/S								
BLT150N010W40M	.7	7	4	29	16	3	5	95
BLT150N020W	.8	4	6	17	13	3	10	30
BLT150N030W	.5	22	5	16	14	3	10	40
BLT150N040W40M	.6	21	5	16	15	2	5	40
BLT150N050W	.9	9	5	15	13	1	5	45
BLT150N060W	.9	19	5	11	11	1	5	50
BLT150N070W	1.0	7	5	12	15	1	10	20
BLT150N080W	1.1	12	6	12	14	2	5	35
BLT150N090W	1.1	8	6	9	11	2	5	30
BLT150N100W	.9	2	5	13	16	1	5	25
BLT150N110W	1.0	7	5	13	12	1	5	40
BLT150N120W	1.1	11	5	12	10	1	5	25
BLT150N130W	.9	2	5	17	15	2	5	55
BLT150N140W40M	.8	1	5	24	17	4	5	55
BLT150N150W40M	.9	12	4	19	12	1	10	30
BLT150N160W	.9	16	5	20	18	1	5	40
BLT150N170W	.9	7	5	9	14	1	5	25
BLT150N180W	1.0	11	5	12	12	2	5	30
BLT150N190W	.9	14	4	16	14	2	5	40
BLT150N200W	.9	16	5	12	15	2	5	95
BLT150N210W	.8	13	5	15	18	1	5	35
BLT150N220W	1.1	14	5	19	13	2	5	50
BLT150N230W	.9	8	5	16	14	2	5	35
BLT150N240W	.9	17	5	15	14	2	5	25
BLT150N250W	.8	5	5	12	14	1	10	20
BLT150N260W	1.0	18	4	15	15	3	5	35

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: B-1476/P9+10

ATTENTION: J.HARDY | (604)980-5814 OR (604)989-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT150N270W	1.0	17	5	17	14	1	5	65
BLT150N280W	1.0	3	6	19	12	3	10	45
BLT150N290W	1.1	9	6	17	11	1	5	35
BLT150N300W	1.2	7	6	16	14	1	5	15
BLT150N310W	1.1	6	4	13	13	1	5	40
BLT150N320W	1.3	13	7	14	15	1	5	45
BLT150N330W	.9	10	6	7	12	1	5	45
BLT150N340W	1.2	15	6	12	13	2	5	40
BLT150N350W	1.4	15	6	6	16	2	10	55
BLT150N360W	1.0	4	5	12	12	1	5	50
BLT150N370W	1.4	7	7	10	12	3	5	25
BLT150N380W	1.3	19	7	16	13	2	5	35
BLT150N390W	1.1	21	5	19	12	2	5	50
BLT150N400W	1.3	17	6	12	13	2	5	30
BLT150N410W	1.2	16	6	16	14	3	5	35
BLT150N420W	1.3	15	6	13	12	2	5	35
BLT150N430W	1.2	17	5	16	14	2	10	50
BLT150N440W	1.3	11	7	11	8	2	5	875
BLT150N450W	1.2	13	7	16	12	1	5	45
BLT150N460W	1.0	8	6	11	16	3	5	50
BLT150N470W	1.1	10	6	17	13	1	5	75
BLT150N480W	.9	8	6	14	14	3	5	45
BLT150N490W	1.1	7	6	13	12	4	5	35
BLT150N500W	1.1	11	7	14	14	4	5	40
BLT150N510W	1.2	14	7	12	16	1	10	55
BLT150N520W	1.0	4	7	12	13	4	5	60
BLT150N530W	1.1	10	8	12	15	1	5	50
BLT150N540W	1.1	11	7	21	10	1	5	40
BLT150N550W	.7	7	5	7	16	1	5	40
BLT150N560W	.9	5	5	15	18	1	5	50
BLT150N570W	1.1	2	5	16	12	1	5	55
BLT150N580W	.8	27	7	10	13	3	5	40
BLT150N590W	.7	7	6	11	11	3	5	60
BLT150N600WRE	.8	2	5	34	15	3	10	95
BLT150N610W	N/S							
BLT150N620W	.6	45	5	42	16	3	5	175
BLT150N630W	.8	34	5	42	9	2	5	200
BLT150N640W	.8	4	6	19	11	3	5	75
BLT150N650W	.9	1	7	15	12	3	5	60
BLT150N660W	.8	10	5	14	14	1	5	65
BLT150N670W	1.1	8	6	12	15	2	5	30
BLT150N680W	.8	10	7	13	9	4	5	85
BLT150N690W	.8	6	6	13	14	3	5	55
BLT150N700W	.9	9	6	14	15	1	5	85
JNM200N000W	N/S							
JNM200N010W	.4	1	4	41	16	2	5	130
JNM200N020W	.9	10	3	31	11	3	10	155
JNM200N030W	.9	35	6	21	10	4	5	110
JNM200N040W	1.3	5	8	16	10	1	5	35
JNM200N050W	1.1	1	7	14	13	3	5	40
JNM200N060W	.7	28	5	21	11	3	5	55
JNM200N070W	.8	6	6	20	13	3	5	45
JNM200N080W	.5	27	4	34	12	2	10	50
JNM200N090W	1.0	9	4	12	12	1	5	35
JNM200N100W	1.0	7	6	12	16	3	5	30
JNM200N110W	.2	30	3	41	14	3	5	85
JNM200N120W	.4	26	4	29	18	3	5	55
JNM200N130WRE	.5	5	4	23	15	3	5	45
JNM200N140W	.9	8	5	11	13	1	5	55
JNM200N150W	.9	2	6	13	13	4	5	40

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.C.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476/P11+12
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
JNM200N160W	.6	5	5	17	14	1	5	35
JNM200N170W	.9	7	5	10	12	2	10	45
JNM200N180W	.9	6	5	14	12	1	5	50
JNM200N190W	.9	1	5	20	16	4	10	30
JNM200N200W	.8	8	4	12	10	1	5	40
JNM200N210W	.7	2	4	10	13	3	5	20
JNM200N220W	.5	17	4	9	13	3	5	40
JNM200N230W	.7	3	4	13	10	3	5	35
JNM200N240W	.6	3	4	9	10	1	5	20
JNM200N250W	.7	1	5	13	10	1	10	35
JNM200N260W	.8	10	4	11	15	1	5	40
JNM200N270W	.9	1	5	11	9	1	5	25
JNM200N280W	1.0	20	6	10	9	1	5	30
JNM200N290W	.9	1	6	9	12	3	5	35
JNM200N300W	.5	16	5	7	17	3	5	40
JNM200N310W	.3	14	4	9	17	2	10	30
JNM200N320W	.8	1	5	13	13	1	5	25
JNM200N330W	.9	5	6	14	13	1	5	45
JNM200N340W	1.1	4	7	12	11	1	5	20
JNM200N350W	.9	9	4	12	11	2	5	30
JNM200N360W	1.0	3	6	12	13	1	5	45
JNM200N370W	.7	19	6	9	16	1	5	15
JNM200N380W	.7	20	5	12	13	3	5	45
JNM200N390W	.6	18	5	10	13	2	5	45
JNM200N400W	.9	3	6	10	10	3	5	25
JNM200N410W	.8	1	5	10	10	1	10	150
JNM200N420W	.9	5	6	10	16	1	5	55
JNM200N430W	.8	1	6	12	13	3	5	210
JNM200N440W	.5	12	5	7	13	2	5	40
JNM200N450W	.7	15	4	10	13	3	5	55
JNM200N460W	.6	8	4	10	12	3	5	105
JNM200N470W	.7	2	4	12	14	3	5	30
JNM200N480W	.5	5	4	11	10	3	10	110
JNM200N490W	.2	19	4	12	16	1	5	45
JNM200N500W	.1	22	3	8	22	4	5	45
JNM200N510W	1.0	8	6	14	14	3	5	40
JNM200N520W	1.0	10	6	11	14	1	5	40
JNM200N530W	.2	4	4	9	13	2	5	45
JNM200N540W	.5	5	5	8	16	2	5	55
JNM200N550W	.9	5	6	12	16	1	10	25
JNM200N560W	.4	3	5	14	13	3	5	45
JNM200N570W	.3	4	5	10	15	2	5	35
JNM200N580W	.2	1	4	13	19	1	5	40
JNM200N590W	.4	23	4	15	16	1	5	30
JNM200N600W	1.1	6	7	10	14	2	5	40
JNM200N610W	1.0	7	6	10	12	3	10	35
JNM200N620W	.2	1	4	18	18	2	5	45
JNM200N630W40M	1.1	18	6	23	11	4	5	65
JNM200N640W40M	1.1	8	7	13	11	1	5	40
JNM200N650W	1.4	8	7	15	10	1	10	30
JNM200N660W	1.0	5	6	12	9	1	10	35
JNM200N670W	1.1	8	6	11	16	1	5	60
JNM200N680W	1.2	10	7	9	13	1	5	30
JNM200N690W	1.3	7	7	9	11	2	5	30
JNM200N700W40M	1.1	8	6	14	11	3	5	50
BLT250N000W N/S								
BLT250N010W	.1	19	3	18	17	2	5	35
BLT250N020W	.9	14	5	11	14	2	5	25
BLT250N030W20M	.7	25	3	51	8	2	5	105
BLT250N040W	1.0	26	3	24	12	1	5	65

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476/P13+14
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT250N050W	1.0	12	5	42	9	3	5	85
BLT250N060W	.9	2	5	28	11	3	5	95
BLT250N070W	.8	29	4	22	10	2	10	75
BLT250N080W	1.1	6	8	20	11	3	5	40
BLT250N090W	1.1	4	7	20	12	3	5	50
BLT250N100W	1.1	27	7	13	11	3	5	60
BLT250N110W	1.1	8	6	16	9	1	5	35
BLT250N120W	1.1	9	6	19	11	1	10	10
BLT250N130W	1.0	13	6	20	13	1	5	30
BLT250N140W	.9	8	4	16	10	1	5	20
BLT250N150W	.9	12	6	15	13	1	5	40
BLT250N160W	.9	2	7	20	11	3	5	70
BLT250N170W	.9	8	5	16	11	2	5	40
BLT250N180W	.9	1	6	15	9	3	5	55
BLT250N190W	.9	5	6	12	10	4	5	25
BLT250N200W	.8	1	7	13	11	3	10	35
BLT250N210W	1.0	10	6	12	13	1	5	55
BLT250N220W	.9	1	6	11	13	1	5	30
BLT250N230W	.9	7	5	18	12	1	5	25
BLT250N240W	.8	2	5	12	14	3	5	15
BLT250N250W	.6	9	6	15	15	4	5	25
BLT250N260W	.9	10	6	12	13	1	5	20
BLT250N270W	.9	4	6	15	14	1	10	15
BLT250N280W	1.1	6	6	13	8	1	5	25
BLT250N290W	1.1	9	6	17	10	1	5	20
BLT250N300W	.9	8	7	14	14	4	5	25
BLT250N310W	1.2	6	6	11	15	2	5	25
BLT250N320W	.9	10	6	11	12	1	5	30
BLT250N330W	.8	10	5	15	14	1	5	20
BLT250N340W	.9	11	4	9	14	1	5	30
BLT250N350W	1.1	14	6	15	11	1	5	50
BLT250N360W	1.0	9	6	10	13	1	5	35
BLT250N370W	1.3	10	6	13	14	2	5	40
BLT250N380W	1.1	6	6	8	10	1	5	60
BLT250N390W	1.3	14	6	16	11	1	10	20
BLT250N400W	1.3	11	6	13	15	1	5	30
BLT250N410W	1.2	12	6	14	13	1	5	50
BLT250N420W	1.4	9	6	14	12	1	5	30
BLT250N430W	1.2	6	6	11	12	1	5	35
BLT250N440W	1.0	7	6	12	15	3	10	40
BLT250N450W	1.2	6	6	14	8	1	5	35
BLT250N460W	1.0	5	5	11	11	1	5	90
BLT250N470W	1.1	2	5	13	8	1	5	45
BLT250N480W	1.1	11	6	15	8	1	5	40
BLT250N490W	.8	3	5	11	15	3	5	35
BLT250N500W	1.1	5	5	12	8	1	5	40
BLT250N510W	1.1	11	6	11	12	1	5	25
BLT250N520W	1.2	7	6	15	13	1	5	45
BLT250N530W	1.1	10	6	13	12	1	5	35
BLT250N540W	1.2	12	5	14	12	1	5	20
BLT250N550W	1.0	13	5	15	13	1	5	40
BLT250N560W	1.3	15	6	17	13	1	5	40
BLT250N570W	1.1	14	6	15	11	1	10	30
BLT250N580W	1.0	13	5	15	12	2	5	30
BLT250N590W	1.2	15	6	19	17	2	5	40
BLT250N600W	1.4	15	6	16	14	2	10	35
BLT250N610W	1.2	18	5	20	12	2	15	45
BLT250N620W	1.3	19	6	15	9	1	5	25
BLT250N630W	1.0	10	6	12	15	1	5	40

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: B-1476/P15
ATTENTION: J.HARDY | (604)930-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT250N640W	.8	19	6	14	10	1	5	35
BLT250N650W	1.2	11	7	12	13	4	5	45
BLT250N660W	1.0	7	6	16	11	4	5	60
BLT250N670W	1.1	16	7	21	13	1	5	45
BLT250N680W20N	1.3	17	4	35	10	3	10	240
BLT250N690W40N	1.0	11	5	21	14	3	5	85
BLT250N700W	1.1	4	6	17	13	4	5	75
BLT250N1050W	1.3	12	8	16	16	1	5	25
BLT250N1060W	1.0	22	8	8	11	3	5	40
BLT250N1070W	1.3	5	8	10	11	3	5	40
BLT250N1080W	1.2	6	8	11	10	1	5	55
BLT250N1090W	.3	29	6	12	17	1	10	50
BLT250N1100W	1.2	5	8	14	13	3	5	120
BLT250N1110W	1.3	4	7	7	15	1	5	60
BLT250N1120W	1.0	10	7	10	12	1	5	55
BLT250N1130W	1.2	4	7	9	11	3	5	35
BLT250N1140W	1.2	3	8	7	15	4	5	55
BLT250N1150W	1.3	9	9	8	10	1	15	30
BLT250N1160W	1.1	6	8	9	10	4	5	35
BLT250N1170W	1.3	8	7	10	11	1	5	45
BLT250N1180W	1.0	5	7	11	16	3	5	65
BLT250N1190W	1.0	1	7	12	12	2	5	45
BLT250N1200W	.9	10	7	7	12	4	5	35
BLT250N1210W	1.0	4	7	14	14	5	5	25
BLT250N1220W	1.2	33	10	11	13	4	5	50
BLT250N1230W	1.3	6	8	13	10	4	5	70
BLT250N1240W	1.1	2	9	9	8	4	5	45
BLT250N1250W	1.3	4	9	14	8	5	5	40
BLT250N1260W	1.1	30	8	15	12	4	5	45

COMPANY: MCCLINTOCK/HARDY
PROJECT NO: B.L.T.
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1476/P16
DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT250N1270W	1.2	11	7	19	16	1	5	55
BLT250N1280W	1.2	43	10	12	9	3	5	45
BLT250N1290W	1.3	2	9	14	11	3	150	35
BLT250N1300W	1.3	41	9	15	11	4	790	50
BLT250N1310W	1.2	39	10	10	8	2	5	35
BLT250N1320W	1.4	33	9	12	9	3	5	455
BLT250N1330W	1.3	39	9	18	12	5	5	55
BLT250N1340W	1.2	8	8	10	11	4	5	45
BLT250N1350W	1.0	4	7	12	14	4	5	65
BLT350N1050W	.7	6	6	12	15	3	5	55
BLT350N1060W	.8	3	7	10	13	3	5	75
BLT350N1070W	.6	34	7	9	20	2	5	65
BLT350N1080W	.9	4	8	12	11	3	5	55
BLT350N1090W	1.2	6	9	11	13	4	5	40
BLT350N1100W	.5	33	7	8	18	2	5	30
BLT350N1110W	.8	1	7	9	13	4	10	40
BLT350N1120W	.9	37	8	10	8	3	5	35
BLT350N1130W	1.1	38	8	11	12	2	5	45
BLT350N1140W	.7	3	6	7	18	3	5	50
BLT350N1150W	.8	3	7	9	14	3	5	50
BLT350N1160W	.9	42	7	11	11	3	5	55
BLT350N1170W	1.1	1	7	10	12	4	5	75
BLT350N1180W	.5	7	4	14	14	3	5	60
BLT350N1190W	.9	1	6	12	13	4	5	50
BLT350N1200W	N/S							
BLT350N1210W	.9	41	8	18	6	1	5	60
BLT350N1220W	1.2	4	8	11	17	3	5	65
BLT350N1230W	1.1	39	9	9	13	2	5	80
BLT350N1240W	.7	1	7	14	13	2	5	80
BLT350N1250W	.9	31	7	10	12	1	5	55

COMPANY: MCCLINTOCK/HARDY
PROJECT NO: B.L.T.
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM #

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1476/P17+18
DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT350N1260W	.9	31	6	11	11	3	5	45
BLT350N1270W	.9	36	8	10	4	1	5	35
BLT350N1280W	.9	27	7	10	14	3	5	30
BLT350N1290W	1.3	2	8	13	6	4	5	30
BLT350N1300W	1.2	44	9	10	8	3	5	40
BLT350N1310W	1.1	2	8	11	13	4	5	40
BLT350N1320W	1.0	9	8	9	10	5	5	60
BLT350N1330W	1.4	11	9	10	12	1	5	35
BLT350N1340W	1.3	10	8	9	9	3	5	50
BLT350N1350W	1.3	2	9	10	11	4	5	45
BLT350N000W	1.0	13	5	12	15	3	5	40
BLT350N010W	1.0	17	6	21	13	1	5	25
BLT350N020W	1.2	21	7	18	13	4	5	40
BLT350N030W	1.2	19	5	30	13	4	5	85
BLT350N040W	1.2	16	5	17	15	1	10	45
BLT350N050W	1.3	13	6	12	12	1	5	25
BLT350N060W	1.1	17	6	23	16	1	5	165
BLT350N070W	1.0	14	6	28	17	5	5	90
BLT350N080W	.2	2	3	35	21	1	5	145
BLT350N090W	1.0	12	6	23	11	3	5	80
BLT350N100W	1.2	15	6	21	14	1	10	90
BLT350N110W	1.2	17	7	16	13	1	5	35
BLT350N120W	1.2	7	7	16	16	1	5	45
BLT350N130W	1.3	12	6	17	14	1	5	50
BLT350N140W	1.0	18	8	16	13	4	5	60
BLT350N150W	1.2	18	6	21	15	1	5	45
BLT350N160W	1.2	10	7	16	12	1	5	35
BLT350N170W	1.2	9	6	15	12	1	10	40
BLT350N180W	1.1	10	6	14	9	1	5	45
BLT350N190W	1.1	19	5	17	12	2	5	40
BLT350N200W	1.1	9	7	14	13	1	5	50
BLT350N210W	.9	7	6	13	12	4	5	35
BLT350N220W	1.0	6	7	6	12	4	5	60
BLT350N230W	.9	5	7	13	13	3	5	35
BLT350N240W	.9	9	6	9	12	4	5	35
BLT350N250W	1.0	16	7	14	12	1	5	50
BLT350N260W	1.1	11	6	14	13	1	10	40
BLT350N270W	1.1	11	7	10	13	1	5	35
BLT350N280W	.8	4	6	13	11	3	5	45
BLT350N290W	1.1	12	6	8	10	2	5	60
BLT350N300W	1.0	11	6	14	14	4	5	60
BLT350N310W	1.1	11	5	11	15	3	5	75
BLT350N320W	1.2	11	7	11	10	1	5	40
BLT350N330W	.6	6	6	10	10	2	5	50
BLT350N340W	.8	1	5	10	14	3	10	35
BLT350N350W	.9	10	7	14	13	4	5	35
BLT350N360W	.8	5	6	9	15	3	5	30
BLT350N370W	.8	3	6	11	16	3	5	65
BLT350N380W	.5	3	4	14	17	4	5	160
BLT350N390W	.9	8	6	14	9	4	10	50
BLT350N400W	1.0	6	5	16	11	4	5	45
BLT350N410W	1.0	6	6	15	16	1	5	40
BLT350N420W	.6	2	5	14	13	3	5	100
BLT350N430W	.8	6	5	9	15	3	5	35
BLT350N440W	.9	8	6	15	11	4	5	40
BLT350N450W	.9	6	6	13	11	1	10	45
BLT350N460W	1.0	9	6	17	12	1	5	35
BLT350N470W	1.1	9	6	16	10	1	5	15
BLT350N480W	.9	7	5	15	14	4	5	50
BLT350N490W	1.0	8	6	18	11	1	5	40

COMPANY: MCCLINTOCK/HARDY
PROJECT NO: B.L.T.
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM #

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1476/P19+20
DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT350N500W	1.0	11	5	15	10	2	5	25
BLT350N510W	1.1	7	6	19	13	1	5	35
BLT350N520W	1.1	13	6	16	10	1	10	40
BLT350N530W	.8	6	6	13	12	3	5	25
BLT350N540W	.9	8	6	15	10	4	5	40
BLT350N550W	1.2	15	6	19	10	1	5	25
BLT350N560W	1.0	12	5	19	13	3	5	40
BLT350N570W	1.3	8	6	15	10	1	10	30
BLT350N580W	1.5	13	7	17	10	2	5	30
BLT350N590W	1.1	6	6	17	11	1	5	45
BLT350N600W	.5	5	5	14	13	2	5	15
BLT350N610W	1.2	15	7	17	12	1	10	25
BLT350N620W	1.4	10	8	19	14	1	10	35
BLT350N630W	1.3	14	7	21	14	1	5	40
BLT350N640W	.9	29	6	17	14	4	5	25
BLT350N650W	1.0	2	6	11	19	4	5	35
BLT350N660W	.7	7	5	13	14	4	5	40
BLT350N670W	.2	37	4	25	19	1	5	90
BLT350N680WROCK	.8	14	4	16	17	3	5	35
BLT350N690WROCK	.8	22	5	21	12	3	10	20
BLT350N700W	1.2	19	7	15	8	4	5	55
BLT450N1050W	1.3	1	9	8	9	4	5	30
BLT450N1060W	1.2	38	9	15	8	5	10	40
BLT450N1070W	1.5	8	9	14	13	4	5	35
BLT450N1080W	1.3	9	9	12	13	4	5	55
BLT450N1090W	1.4	11	9	11	8	4	20	30
BLT450N1100W	1.5	2	9	8	11	4	10	25
BLT450N1110W	1.6	2	9	11	13	4	5	35
BLT450N1120W	1.4	3	10	9	10	5	5	30
BLT450N1130W	1.5	20	7	14	13	2	5	40
BLT450N1140W	1.3	3	7	13	10	3	5	45
BLT450N1150W	1.3	15	6	17	12	1	5	45
BLT450N1160W	1.1	6	7	13	10	3	10	50
BLT450N1170W	1.4	6	9	10	12	4	5	35
BLT450N1180W	1.5	1	10	11	11	5	5	30
BLT450N1190W	1.4	14	8	10	14	1	10	45
BLT450N1200W	1.3	4	8	10	8	5	5	35
BLT450N1210W	1.3	10	8	9	12	4	5	65
BLT450N1220W	1.5	18	4	29	10	2	5	60
BLT450N1230W	1.3	9	8	12	11	2	10	110
BLT450N1240W	1.4	10	7	10	10	3	5	50
BLT450N1250W	1.3	2	9	9	11	2	5	60
BLT450N1260W	1.3	10	8	11	8	3	5	85
BLT450N1270W	1.2	41	9	10	7	1	10	85
BLT450N1280W	1.1	4	8	16	10	3	10	60
BLT450N1290W	1.1	4	7	15	13	2	10	50
BLT450N1300W	1.3	11	7	12	13	4	5	55
BLT450N1310W	1.3	25	6	13	9	2	5	120
BLT450N1320W	1.1	1	6	14	10	2	5	85
BLT450N1330W	1.0	21	4	22	9	3	5	110
BLT450N1340W	1.6	23	3	16	11	2	5	75
BLT450N1350W	1.2	10	7	16	14	2	5	80
BLT550N1050W	1.1	40	9	18	7	3	5	110
BLT550N1060W	1.2	2	9	15	12	2	5	80
BLT550N1070W	1.2	8	9	17	14	3	10	65
BLT550N1080W	1.1	5	8	14	9	3	10	55
BLT550N1090W	1.0	9	7	16	11	2	5	50
BLT550N1100W	.8	14	5	18	13	3	5	60
BLT550N1110W	.9	42	9	19	11	2	5	55
BLT550N1120W	1.0	14	5	19	14	3	5	40

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT550N1130W	1.0	17	5	17	13	1	5	30
BLT550N1140W	1.2	16	6	15	13	1	5	15
BLT550N1150W	1.2	9	7	13	22	1	5	35
BLT550N1160W	1.0	13	5	15	18	1	5	40
BLT550N1170W	1.5	6	9	16	15	5	5	20
BLT550N1180W	1.5	3	10	13	12	4	5	35
BLT550N1190W	1.5	1	10	13	12	5	5	15
BLT550N1200W	1.5	11	8	18	16	5	10	35
BLT550N1210W	1.2	5	8	20	11	3	5	40
BLT550N1220W	1.3	13	8	16	17	5	5	35
BLT550N1230W	1.0	9	5	18	13	4	5	60
BLT550N1240W	1.3	13	7	14	11	4	5	40
BLT550N1250W	1.4	15	8	17	20	1	5	20
BLT550N1260W	1.2	4	7	9	13	3	10	15
BLT550N1270W	1.4	1	8	14	12	2	5	30
BLT550N1280W	1.2	35	9	11	10	1	5	35
BLT550N1290W	1.5	8	8	10	15	4	5	40
BLT550N1300W	1.2	12	7	13	11	4	10	120
BLT550N1310W	1.5	1	8	13	17	4	5	40
BLT550N1320W	1.5	7	9	13	17	5	5	35
BLT550N1330W	1.5	6	9	10	12	3	5	30
BLT550N1340W	1.5	4	9	8	17	3	5	30
BLT550N1350W	1.4	5	7	9	11	3	5	25
BLT650N1050W	1.3	3	7	10	16	3	10	45
BLT650N1060W	1.3	16	6	12	14	3	5	55
BLT550N1070W	1.2	8	7	9	14	3	5	30
BLT650N1080W	1.2	3	8	15	11	4	5	65
BLT650N1090W	1.3	6	8	15	14	4	5	55
BLT650N1100W	.9	17	5	10	14	1	10	20
BLT650N1110W	.9	12	6	13	16	4	5	45
BLT650N1120W	.9	6	5	9	14	3	5	55
BLT650N1130W	.7	5	6	10	13	3	10	45
BLT650N1140W	.8	11	6	13	7	2	10	65
BLT650N1150W	.8	8	6	10	12	3	5	55
BLT650N1160W	.8	11	4	11	13	3	5	45
BLT650N1170W	.9	15	4	13	12	1	10	40
BLT650N1180W	.7	9	4	12	11	3	5	105
BLT650N1190W	.7	17	4	16	13	1	5	35
BLT650N1200W	.7	10	5	15	13	3	5	195
BLT650N1210W	.8	9	4	11	11	1	5	60
BLT650N1220W	.8	2	5	8	12	2	10	60
BLT650N1230W	.9	3	6	11	11	3	5	40
BLT650N1240W	.8	7	6	8	11	3	5	35
BLT650N1250W	.9	13	5	14	14	3	5	435
BLT650N1260W	.8	10	5	12	14	4	5	55
BLT650N1270W	1.0	1	5	13	16	4	10	60
BLT650N1280W	.6	8	4	9	11	1	10	70
BLT650N1290W	.6	10	5	14	9	3	5	50
BLT650N1300W	.8	7	5	14	12	3	5	110
BLT650N1310W	.9	9	5	10	17	3	5	45
BLT650N1320W	.9	8	6	11	10	3	5	60
BLT650N1330W	.8	6	6	11	9	3	5	420
BLT650N1340W	1.0	3	6	9	8	3	5	75
BLT650N1350W	1.1	7	6	13	10	3	5	65
BLT100N1250W	.9	3	6	13	13	3	10	55
BLT200N1200W	1.1	3	7	9	13	4	5	50
BLT050S000W	1.0	12	5	17	14	1	5	65
BLT000S010W	1.0	12	5	15	13	1	5	70
BLT050S020W	.9	19	4	31	12	3	5	65
BLT050S030W20M	.3	23	1	8	15	1	5	105

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: B-1476/P23+24

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT050S040W	.8	17	3	47	12	2	5	155
BLT050S050W	1.0	10	5	12	11	2	5	40
BLT050S060W	1.1	10	6	12	16	1	5	70
BLT050S070W	1.1	12	7	20	16	1	5	35
BLT050S080W	1.1	8	6	8	12	1	5	105
BLT050S090W	.9	8	5	10	13	1	5	45
BLT050S100W	.7	15	5	20	14	4	10	40
BLT050S110W	.8	8	5	7	8	1	5	35
BLT050S120W	.7	10	5	12	14	1	5	60
BLT050S130W	.7	16	4	17	16	1	10	50
BLT050S140W	.8	15	4	18	15	1	5	85
BLT050S150W	.6	5	5	7	12	3	5	45
BLT050S160W	.5	3	5	7	16	3	30	80
BLT050S170W	.9	11	5	11	15	1	5	35
BLT050S180W	.8	17	6	17	13	1	5	40
BLT050S190W	.6	7	3	9	13	1	5	25
BLT050S200W	.8	7	5	15	17	1	10	55
BLT050S210W	.4	2	5	11	13	3	5	65
BLT050S220W	.7	14	5	12	12	1	5	55
BLT050S230W	.9	9	5	9	13	2	10	45
BLT050S240W	.7	9	5	7	15	1	5	50
BLT050S250W	1.0	9	6	4	12	1	5	30
BLT050S260W	.8	9	6	11	12	4	5	40
BLT050S270W	.2	6	4	23	19	3	5	85
BLT050S280W	1.0	8	6	15	18	4	5	45
BLT050S290W	1.4	4	8	11	7	1	10	40
BLT050S300W	1.2	8	8	13	13	1	5	30
BLT050S310W	1.1	12	6	14	14	2	5	15
BLT050S320W	.7	13	4	13	15	1	5	45
BLT050S330W	.9	8	4	10	11	2	5	45
BLT050S340W	1.1	4	6	35	11	3	5	75
BLT050S350W40M	.7	4	4	33	10	2	10	70
BLT050S360W	.9	14	6	16	13	1	5	20
BLT050S370W	1.0	8	7	15	13	4	5	45
BLT050S380W40M	.9	23	4	33	16	3	5	160
BLT050S390W	1.0	9	5	15	13	4	10	25
BLT050S400W	1.1	15	5	16	14	1	5	40
BLT050S410W	.8	15	6	14	12	4	10	25
BLT050S420W	.7	9	5	16	12	4	10	35
BLT050S430W	.7	7	4	12	15	3	5	40
BLT050S440W	.9	12	5	12	10	1	5	30
BLT050S450W	.9	13	5	17	15	1	5	50
BLT050S460W	.7	7	4	11	12	1	10	25
BLT050S470W	.8	13	4	13	14	1	10	35
BLT050S480W	1.1	21	4	18	16	2	10	40
BLT050S490W	.9	12	5	15	13	1	5	35
BLT050S500W	.6	9	4	15	14	1	5	45
BLT050S510W	.8	18	5	22	16	1	5	50
BLT050S520W	.8	4	5	18	12	4	5	75
BLT050S530W	.6	15	5	13	15	4	5	130
BLT050S540W	.9	10	6	10	12	1	5	50
BLT050S550W	.9	9	6	11	8	4	5	80
BLT050S560W	.7	8	6	13	8	4	5	100
BLT050S570W	.9	7	6	12	13	5	10	65
BLT050S580W	1.1	21	6	15	13	2	5	85
BLT050S590W	1.1	9	6	15	11	1	5	65
BLT050S600W	.9	9	8	13	11	4	10	55
BLT050S610W	1.0	8	6	17	11	4	5	80
BLT050S620W	1.1	17	6	16	13	1	5	60
BLT050S630W	1.2	16	7	15	11	1	5	70

COMPANY: MCCLINTOCK/HARDY | KIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-14765/P254
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT050S640W	1.1	11	4	13	11	1	5	55
BLT050S650W	1.2	6	6	15	15	1	5	30
BLT050S660W	1.1	12	5	17	13	1	5	35
BLT050S670W	1.1	12	5	18	9	1	5	40
BLT050S680W	1.2	14	4	15	14	2	5	25
BLT050S690W	1.0	4	4	16	11	3	5	45
BLT050S700W	1.0	8	4	15	13	1	5	60
BLT100S000W	.1	4	1	31	23	4	10	90
BLT100S010W	1.3	11	7	20	15	4	5	65
BLT100S020W	1.4	18	7	15	13	2	5	30
BLT100S030W	1.2	13	5	14	9	4	5	15
BLT100S040W	1.1	16	5	19	12	4	5	60
BLT100S050W	.9	21	5	20	13	1	5	20
BLT100S060W	1.1	14	4	12	19	2	5	25
BLT100S070W	1.3	20	6	14	16	2	10	35
BLT100S080W	1.0	24	5	21	18	1	5	25
BLT100S090W	1.0	12	5	14	17	1	5	45
BLT100S100W	1.2	7	6	13	15	1	5	30
BLT100S110W	1.3	20	6	15	14	1	5	45
BLT100S120W	1.3	9	6	13	12	1	5	65
BLT100S130W	1.4	10	7	9	13	1	10	30
BLT100S140W	1.0	13	6	10	15	1	5	30
BLT100S150W	1.3	11	6	10	14	2	5	35
BLT100S160W	1.0	21	5	17	17	2	5	25
BLT100S170W	1.0	5	6	11	15	1	5	20
BLT100S180W	1.3	8	8	12	16	3	5	15
BLT100S190W	.3	2	4	14	17	2	5	35
BLT100S200W	.7	12	4	11	15	1	5	20
BLT100S210W	.7	5	4	9	11	1	5	25
BLT100S220W	1.0	8	5	12	14	2	5	35
BLT100S230W	.5	26	6	11	18	3	10	20
BLT100S240W	.3	3	4	23	15	3	5	45
BLT100S250W	.2	8	3	26	17	3	10	30
BLT100S260W	.2	8	5	22	21	2	5	40
BLT100S270W	.1	30	5	22	15	1	5	40
BLT100S280W	.7	1	6	21	14	3	5	10
BLT100S290W	1.0	4	7	14	14	3	10	30
BLT100S300W	.9	6	6	8	16	3	5	45
BLT100S310W	.5	2	4	25	14	3	5	100
BLT100S320W	.7	1	4	23	13	4	5	55
BLT100S330W	.6	4	5	13	12	1	10	50
BLT100S340W	.8	14	5	13	10	1	15	60
BLT100S350W	.9	13	6	16	14	1	10	85
BLT100S360W	.9	3	7	8	10	4	5	45
BLT100S370W	.8	5	7	16	17	3	5	50
BLT100S380W	.5	3	6	13	15	4	10	45
BLT100S390W	.6	7	5	14	11	3	5	50
BLT100S400W	.6	8	5	12	15	4	20	40
BLT100S410W	.6	7	4	11	17	3	5	55
BLT100S420W	.6	2	5	11	11	1	5	35
BLT100S430W	.5	12	4	17	11	1	5	30
BLT100S440W	.6	10	4	20	9	1	10	50
BLT100S450W	.3	1	3	9	11	1	5	25
BLT100S460W	.5	10	5	20	12	4	5	60
BLT100S470W	.8	9	6	9	10	1	5	50
BLT100S480W	.9	3	6	13	13	3	5	55
BLT100S490W	.9	9	7	10	12	1	10	40
BLT100S500W	.4	8	3	17	11	1	10	70
BLT100S510W	.7	6	5	13	15	4	5	45
BLT100S520W	.7	3	5	8	10	4	5	65

COMPANY: BULLION/HARDY | MIN-EN LABS ICP REPORT | FACT:F31? PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 9-1475/SS?+29

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:SEPTEMBER 17, 1990

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	ZN-PPB	MO-PPB
BLT1008530W	.7	23	4	11	14	1	5	45
BLT1008540W	1.0	10	5	9	13	1	5	35
BLT1008550W	1.1	16	4	15	14	2	10	45
BLT1008560W	1.1	23	5	19	15	2	5	25
BLT1008570W	1.2	20	4	17	19	3	5	40
BLT1008580W	1.2	29	4	13	12	2	5	30
BLT1008590W	1.0	12	4	11	17	2	10	40
BLT1008600W	1.0	7	5	11	12	1	5	35
BLT1008610W	1.1	17	5	8	11	2	5	50
BLT1008620W	1.0	12	5	13	13	2	5	35
BLT1008630W	1.2	17	5	11	11	2	10	50
BLT1008640W	1.2	15	5	11	18	1	20	40
BLT1008650W	1.3	18	5	12	13	4	5	30
BLT1008660W	1.1	17	5	12	17	3	5	45
BLT1008670W	1.1	19	5	14	13	3	5	40
BLT1008680W	1.2	15	5	14	11	2	10	80
BLT1008690W	1.2	24	5	17	15	3	15	75
BLT1008700W	1.3	13	5	15	15	2	5	35
BLT1505000W	1.3	20	4	16	16	1	5	105
BLT1508010W	1.4	22	6	20	19	2	5	30
BLT1508020W	1.3	14	5	24	15	1	5	100
BLT1508030W	1.0	19	5	15	12	1	10	40
BLT1505040W	1.1	23	5	17	15	2	10	110
BLT1505050W	1.3	22	5	8	16	3	5	20
BLT1508060W	1.2	20	5	7	18	2	5	30
BLT1508070W	1.1	17	5	12	19	1	5	45
BLT1508080W	1.0	14	5	13	17	1	10	140
BLT1505090W	1.1	27	5	18	19	3	5	60
BLT1508100W	1.0	21	6	9	16	1	5	35
BLT1508110W	1.3	32	5	18	18	4	5	40
BLT1508120W	.8	14	5	13	19	1	5	30
BLT1508130W	.7	19	5	10	17	1	10	30
BLT1508140W	1.1	18	6	18	12	1	5	20
BLT1508150W	.9	14	6	16	16	1	5	45
BLT1508160W	1.0	10	8	9	16	1	5	40
BLT1508170W	.9	1	7	8	19	1	5	35
BLT1508180W	.9	17	6	14	16	1	10	20
BLT1508190W	.9	7	7	8	14	1	5	35
BLT1508200W	.6	13	4	20	16	1	5	40
BLT1508210W	.9	9	6	15	11	3	5	35
BLT1508220W	.8	17	6	13	14	1	5	30
BLT1508230W	.6	18	4	17	14	1	5	40
BLT1508240W	.5	30	4	17	19	1	5	45
BLT1508250W	.1	15	2	55	21	3	5	65
BLT1508260W	.3	8	3	33	22	3	10	30
BLT1508270W	.6	28	4	17	13	1	5	25
BLT1508280W	1.4	10	9	9	14	4	5	30
BLT1508290W	.7	33	7	13	13	3	5	55
BLT1508300W	.8	5	6	10	10	3	10	25
BLT1508310W	.8	1	5	16	12	3	5	45
BLT1508320W	.2	5	3	26	15	2	5	50
BLT1508330W	.7	14	6	23	12	3	10	75
BLT1508340W	.9	2	7	13	10	2	5	55
BLT1508350W	.9	10	7	15	12	3	5	50
BLT1508360W	.8	34	9	6	12	2	5	30
BLT1508370W	.8	29	6	10	13	3	5	25
BLT1508380W	1.1	4	7	7	13	1	10	20
BLT1508390W	1.1	7	6	9	12	1	5	30
BLT1508400W	.7	4	7	7	12	2	5	240
BLT1508410W	.9	7	7	12	11	3	5	35

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476S/P29+30

ATTENTION: J.HARDY | (604)930-5914 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT1505420W	.9	7	6	8	13	4	5	50
BLT1505430W	1.0	9	7	10	12	3	10	15
BLT1505440W	1.2	11	8	11	14	1	5	30
BLT1505450W	1.1	14	7	17	12	1	5	25
BLT1505460W	1.0	7	6	12	11	1	10	40
BLT1505470W	.8	13	5	17	16	1	5	15
BLT1505480W	1.0	7	7	12	11	4	10	45
BLT1505490W	.9	9	7	13	11	4	5	25
BLT1505500W	.9	2	5	15	13	3	5	65
BLT1505510W	.8	8	6	15	13	1	15	30
BLT1505520W	1.0	13	7	15	14	4	10	35
BLT1505530W	.6	1	5	6	15	1	5	25
BLT1505540W	.8	13	6	16	16	1	5	30
BLT1505550W	1.0	9	6	8	11	1	5	25
BLT1505560W	1.1	14	7	15	14	1	5	65
BLT1505570W	.9	17	6	17	13	2	10	30
BLT1505580W	1.1	18	6	16	17	2	5	25
BLT1505590W	1.1	13	6	17	17	2	5	50
BLT1505600W	1.2	14	7	12	19	2	5	25
BLT1505610W	1.2	25	5	16	23	3	5	30
BLT1505620W	1.1	14	6	13	13	2	10	35
BLT1505630W	1.1	6	6	19	18	1	5	35
BLT1505640W	.9	9	6	13	14	1	5	40
BLT1505650W	1.1	9	6	13	13	2	5	30
BLT1505660W	1.0	16	5	11	13	2	5	40
BLT1505670W	1.1	14	7	14	10	2	5	25
BLT1505680W	.8	5	7	11	13	4	10	40
BLT1505690W	.9	11	6	13	13	1	5	45
BLT1505700W	1.4	14	8	12	14	2	5	55
JNM2505000W	.6	11	6	7	9	1	10	70
JNM2505010W	.7	2	5	8	17	1	10	45
JNM2505020W	1.1	13	7	12	12	1	5	50
JNM2505030W	.9	3	7	8	13	1	5	45
JNM2505040W	.6	3	6	8	11	1	5	55
JNM2505050W	.8	4	6	10	12	4	10	35
JNM2505060W	.6	8	7	10	12	4	5	45
JNM2505070W	.9	4	5	10	14	1	5	45
JNM2505080W	.9	5	7	7	13	3	10	50
JNM2505090W	.5	14	6	18	12	1	15	70
JNM2505100W	.8	1	5	11	12	1	10	50
JNM2505110W	.4	4	4	11	14	3	5	85
JNM2505120W	.6	6	5	28	15	3	5	100
JNM2505130W	.8	6	6	13	13	3	5	70
JNM2505140W	.7	6	7	10	10	3	5	75
JNM2505150W	.8	29	6	9	12	3	5	60
JNM2505160W	.9	7	7	8	12	3	5	75
JNM2505170W	.3	21	6	6	15	2	10	50
JNM2505180W	1.0	9	6	11	14	3	5	40
JNM2505190W	1.0	8	7	10	12	1	5	25
JNM2505200W	.5	6	5	8	19	3	5	60
JNM2505210W	1.1	11	6	6	14	1	130	55
JNM2505220W	1.0	8	6	17	15	4	5	105
JNM2505230W	.6	9	5	22	12	3	5	65
JNM2505240W	.1	29	3	38	12	1	10	115
JNM2505250W	1.0	8	5	23	10	3	5	100
JNM2505260W	1.0	12	6	16	13	1	5	45
JNM2505270W	.8	6	6	9	17	3	5	35
JNM2505280W	.9	7	7	12	12	1	10	40
JNM2505290W	.9	10	6	8	11	2	5	45
JNM2505300W	.9	3	6	11	14	1	5	40

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476S/P31+32

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
JNM250S310W	.8	9	5	7	16	3	5	50
JNM250S320W	1.0	15	5	13	13	2	5	55
JNM250S330W	.8	11	5	11	14	4	5	85
JNM250S340W	.9	10	4	13	16	1	10	65
JNM250S350W	.9	7	5	11	13	1	5	55
JNM250S360W	1.0	11	5	11	11	1	5	45
JNM250S370W	1.1	7	6	6	14	1	5	50
JNM250S380W	1.0	15	4	10	11	2	5	65
JNM250S390W	1.0	15	5	8	15	2	5	55
JNM250S400W	1.1	9	5	6	13	2	5	85
JNM250S410W	.9	14	4	13	11	1	5	45
JNM250S420W	1.1	16	6	7	10	2	5	50
JNM250S430W	.9	9	5	9	16	1	5	40
JNM250S440W	.8	14	6	8	18	3	5	65
JNM250S450W	.8	14	4	9	14	1	5	40
JNM250S460W	1.3	12	5	8	16	3	5	35
JNM250S470W	.2	12	3	12	19	3	5	55
JNM250S480W	1.1	16	5	8	12	2	5	40
JNM250S490W	.3	14	3	61	14	2	5	235
JNM250S500W	1.2	17	6	14	14	2	5	50
JNM250S510W	1.0	7	6	13	11	4	5	55
JNM250S520W	.9	19	4	20	13	2	5	65
JNM250S530W	.7	15	5	14	13	3	5	55
JNM250S540W	.8	20	4	20	16	4	10	45
JNM250S550W	.8	10	5	7	14	1	5	55
JNM250S560W	.9	16	4	9	15	2	5	35
JNM250S570W	.9	13	5	14	14	4	5	60
JNM250S580W	.9	15	5	13	14	1	5	65
JNM250S590W	.8	20	5	17	12	4	5	70
JNM250S600W	.7	9	4	17	13	3	5	110
JNM250S610W	.7	12	5	12	18	2	5	25
JNM250S620W	.9	10	6	16	12	3	5	30
JNM250S630W	.6	6	5	14	9	2	10	35
JNM250S640W	.9	3	6	31	15	6	5	95
JNM250S650W	1.8	10	6	61	9	10	5	180
JNM250S660W	1.1	21	6	43	15	13	5	280
JNM250S670W	.8	5	7	34	13	1	5	185
JNM250S680W	.6	4	5	29	11	1	10	100
JNM250S690W	.7	8	5	25	11	1	5	150
JNM250S700W	.4	7	6	24	9	1	10	150
JNM250S710W	.8	1	7	39	12	4	5	160
JNM250S720W	.9	4	6	26	12	1	5	140
JNM250S730W	.6	11	6	19	9	1	5	110
JNM250S740W	.9	6	6	32	14	1	10	200
JNM250S750W	.9	9	6	41	12	1	5	220
JNM250S760W	.8	4	6	19	13	4	5	80
JNM250S770W	.8	21	6	12	8	3	5	30
JNM250S780W	.6	20	6	10	9	1	10	35
JNM250S790W	.7	11	7	16	11	5	5	95
JNM250S800W	.6	24	6	19	11	2	5	65
JNM250S810W	.8	1	5	12	13	1	5	20
JNM250S820W	.6	8	6	13	12	6	5	35
JNM250S830W	.9	26	6	14	14	2	5	45
JNM250S840W	.6	11	7	15	8	2	10	50
JNM250S850W	.7	21	7	17	11	1	5	65
JNM250S860W	.9	5	6	11	11	2	5	20
JNM250S870W	.6	9	6	13	12	3	5	35
JNM250S880W	.7	23	7	16	9	1	10	55
JNM250S890W	.8	18	6	18	12	1	5	85
JNM250S900W	.6	13	6	10	11	3	5	60

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476S/P33+34

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
JNM350S850W	1.0	11	4	15	12	1	5	60
JNM350S860W	.9	5	5	24	9	4	5	100
JNM350S870W	1.0	5	6	11	8	1	10	55
JNM350S880W	.8	7	5	16	8	4	5	50
JNM350S890W	1.3	11	7	11	12	1	5	45
JNM350S700W	.6	3	3	58	11	2	5	170
JNM350S710W	1.0	8	6	9	9	1	10	45
JNM350S720W	1.1	5	6	14	14	4	10	40
JNM350S730W	.7	5	3	36	15	3	5	145
JNM350S740W	.6	30	3	33	26	3	5	75
JNM350S750W	1.0	3	5	8	13	1	5	30
JNM350S760W	1.0	6	7	12	9	4	10	55
JNM350S770W	.7	5	6	15	13	4	5	75
JNM350S780W	1.4	7	7	8	12	3	5	25
JNM350S790W	1.1	8	6	10	14	1	5	45
JNM350S800W	.9	26	6	8	12	3	5	30
JNM350S810W	1.0	4	6	10	8	1	5	40
JNM350S820W	1.0	6	6	10	7	4	10	40
JNM350S830W	1.1	29	7	9	14	4	5	35
JNM350S840W	.7	7	5	17	14	3	20	80
JNM350S850W	.8	4	4	57	7	4	5	135
JNM350S860W	.6	1	4	36	11	2	5	180
JNM350S870W	.5	37	4	49	15	1	10	210
JNM350S880W	.9	10	5	18	12	4	5	55
JNM350S890W	.8	10	5	16	16	4	5	60
JNM350S900W	1.0	1	6	11	12	4	5	65
BLT450S650W	.9	2	7	14	15	2	10	40
BLT450S660W	.8	1	6	13	14	3	10	50
BLT450S670W	1.0	4	6	8	13	3	10	20
BLT450S680W	.7	32	5	10	9	3	5	45
BLT450S690W	.7	33	6	13	13	9	5	40
BLT450S700W	.8	37	6	14	13	1	10	40
BLT450S710W	.7	37	7	11	8	3	5	30
BLT450S720W	.9	20	6	28	15	4	5	55
BLT450S730W	.8	17	6	14	15	5	5	45
BLT450S740W	.4	29	6	6	9	10	10	10
BLT450S750W	1.4	2	6	15	11	2	5	70
BLT450S760W	.9	17	7	12	12	1	5	50
BLT450S770W	1.0	2	6	11	9	3	5	30
BLT450S780W	.8	11	7	11	9	2	20	25
BLT450S790W	1.3	23	6	15	14	9	10	65
BLT450S800W	.9	25	7	15	11	8	10	30
BLT450S810W	.9	24	7	15	11	4	5	35
BLT450S820W	1.0	32	5	15	13	1	5	50
BLT450S830W	.7	33	6	14	9	2	5	55
BLT450S840W	.9	2	7	15	13	1	10	140
BLT450S850W	.7	5	6	14	12	2	15	65
BLT450S860W	.4	36	7	35	15	1	5	170
BLT450S870W	.7	34	6	18	9	7	5	65
BLT450S880W	.6	11	7	18	10	9	5	50
BLT450S890W	.5	27	6	17	9	6	10	55
BLT450S900W	.6	4	6	11	11	3	5	35
BLT550S650W	.8	33	6	13	10	1	5	45
BLT550S660W	.7	4	6	10	9	1	5	20
BLT550S670W	.8	22	7	14	12	8	10	30
BLT550S680W	.9	7	6	12	10	3	5	25
BLT550S690W	.7	8	7	13	12	4	5	25
BLT550S700W	.6	32	6	15	12	3	10	45
BLT550S710W	.8	13	6	15	9	4	5	25
BLT550S720W	.8	6	7	20	12	2	5	135

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476S/P35+36

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT550S730W	.7	7	4	19	11	2	5	80
BLT550S740W	.8	12	5	12	11	1	5	30
BLT550S750W	1.1	5	4	7	12	2	5	40
BLT550S760W	.9	8	5	11	11	1	10	45
BLT550S770W	.6	2	4	9	15	3	5	70
BLT550S780W	.7	1	5	8	13	4	10	55
BLT550S790W	.9	14	5	8	13	1	1	50
BLT550S800W	.9	9	5	12	13	1	5	55
BLT550S810W	.9	9	4	8	13	2	5	40
BLT550S820W	.9	10	4	11	15	2	10	35
BLT550S830W	.9	8	4	10	16	1	5	70
BLT550S840W	.6	28	4	14	13	4	10	120
BLT550S850W	.8	14	5	8	14	4	5	70
BLT550S860W	.9	12	5	14	14	4	5	55
BLT550S870W	.6	12	4	8	14	4	10	65
BLT550S880W	.8	18	4	12	18	1	5	70
BLT550S890W	.7	13	4	9	19	3	15	70
BLT550S900W	.7	12	5	11	9	3	10	75
BLT650S650W	.5	2	4	11	11	3	5	90
BLT650S660W	.7	2	5	15	13	4	5	45
BLT650S670W	.7	14	5	9	14	2	20	30
BLT650S680W	.9	16	4	12	17	2	5	65
BLT650S690W	.8	18	4	14	13	2	5	60
BLT650S700W	.7	5	5	14	14	4	5	45
BLT650S710W	.7	8	4	22	11	4	10	85
BLT650S720W	.7	5	4	13	11	1	10	50
BLT650S730W	1.0	12	5	7	12	3	5	45
BLT650S740W	.9	17	6	12	11	3	10	35
BLT650S750W	.8	14	5	15	14	1	5	75
BLT650S760W	.1	10	3	18	21	3	5	45
BLT650S770W	1.0	10	4	13	16	1	5	55
BLT650S780W	1.0	9	5	16	16	1	10	35
BLT650S790W	.9	5	5	10	17	1	5	45
BLT650S800W	1.5	18	8	12	15	3	5	40
BLT650S810W	1.0	11	6	11	16	1	5	50
BLT650S820W	1.2	12	6	7	15	2	5	35
BLT650S830W	1.0	16	5	7	18	1	5	55
BLT650S840W	.9	20	5	10	18	1	5	75
BLT650S850W	.8	18	5	7	14	1	10	40
BLT650S860W	.8	9	4	11	11	1	5	45
BLT650S870W	1.0	17	5	10	18	1	5	120
BLT650S880W	1.1	5	6	10	12	1	5	40
BLT650S890W	.3	40	4	27	15	3	5	100
BLT650S900W	.2	2	4	11	15	3	5	50
BLT750S650W	.7	35	6	12	11	2	10	50
BLT750S660W	.8	5	5	10	13	3	5	40
BLT750S670W	N/S							
BLT750S680W	.9	12	4	22	19	1	5	55
BLT750S690W	.3	32	4	13	17	3	5	45
BLT750S700W	.5	6	5	13	20	4	5	55
BLT750S710W	.1	4	3	13	17	2	10	35
BLT750S720W	.8	6	6	9	12	1	5	35
BLT750S730W	1.0	15	5	18	15	2	5	25
BLT750S740W	N/S							
BLT750S750W	.8	12	5	13	16	1	5	45
BLT750S760W	.6	31	5	14	13	4	10	50
BLT750S770W	.3	21	3	9	17	3	5	45
BLT750S780W	.6	38	6	11	12	2	5	55
BLT750S790W	.5	33	5	12	9	2	5	55
BLT750S800W	.1	17	3	8	15	2	5	35

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1476S/P37

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:SEPTEMBER 17, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLT750S810W	.8	39	8	13	8	4	20	80
BLT750S820W	1.0	32	7	12	12	3	10	100
BLT750S830W	.8	30	7	14	10	2	5	60
BLT750S840W	.6	31	7	13	10	2	5	90
BLT750S850W	1.0	37	7	14	8	3	5	90
BLT750S860W	.7	25	5	16	12	2	5	80
BLT750S870W	.7	20	4	16	20	1	5	70
BLT750S880W	.7	13	5	8	16	1	5	45
BLT750S890W	.6	10	3	12	16	3	5	55
BLT750S900W	.6	8	4	18	16	5	5	80
323150W200N	.9	16	6	16	15	1	5	50
324200W200W	1.1	10	5	10	9	2	10	60
325200W600W	1.0	6	6	7	15	3	5	45
326200W650W	1.4	10	7	13	12	2	5	65
327000W200N	1.0	26	7	22	15	1	5	40

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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE. (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-1476
Date:SEPT.17/88
Type:SOIL & ROCK

Date Samples Received :SEPT.7/88
Samples Submitted by :J.HARDY

Report on .....60 SOILS..... Geochem Samples
....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

mples: Sieved to mesh .....-80(SOIL). Ground to mesh ...-150(ROCK)...

epared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

HG-ACID DIGESTION-FLAMELESS A.A.
6 ELEMENT TRACE ICP
AU-FIRE GEOCHEM

Remarks

CORRECTED PAGE 2

Pb was incorrect on P2 only.

Please replace with corrected copy attached

Dorry

COMPANY: MCCLINTOCK / HARDY — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1476/P1+2

ATTENTION: J.HARDY — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:SEPT 26, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
ML8802	1.1	50	3	5	83	2	5	135
ML9805	1.3	29	13	10	21	3	5	65
ML8806	.2	27	9	8	19	6	5	95
ML8808	.3	27	2	5	46	4	10	370
ML8812	1.5	12	4	12	29	4	10	3500
ML8816	.2	4	5	10	29	2	5	75
ML8824	1.4	15	5	36	14	4	5	95
ML8826	.7	1	7	14	11	3	5	80
MS8804	1.2	31	10	10	17	3	10	105
JNM050N000W	.2	27	4	26	22	1	5	85
JNM050N010W	1.2	4	7	13	17	1	5	70
JNM050N020W	1.0	5	5	21	16	3	5	85
JNM050N030W	.5	33	4	39	15	2	5	100
JNM050N040W	1.0	30	8	13	11	3	10	55
JNM050N050W	1.0	1	7	17	12	4	5	95
JNM050N060W	1.3	1	9	12	14	5	5	65
JNM050N070W	.9	1	5	19	16	4	5	60
JNM050N080W	1.0	11	6	17	15	4	10	55
JNM050N090W	1.2	2	6	16	11	1	5	65
JNM050N100W	.9	13	5	13	11	1	5	60
JNM050N110W	1.1	4	6	9	12	1	5	35
JNM050N120W	1.1	9	6	15	20	2	5	15
JNM050N130W	1.1	8	6	15	15	1	5	50
JNM050N140W	1.0	10	5	12	13	2	10	60
JNM050N150W	1.2	10	6	12	12	3	10	50
JNM050N160W	1.1	4	7	9	10	1	5	45
JNM050N170W	1.0	10	5	15	14	1	5	25
JNM050N180W	.9	6	4	8	11	1	5	55
JNM050N190W	1.1	13	4	12	15	2	10	30
JNM050N200W	.9	14	5	15	11	1	5	50
JNM050N210W	.9	4	4	6	13	2	5	50
JNM050N220W	.8	19	6	9	13	3	5	45
JNM050N230W	.6	15	4	9	13	1	5	40
JNM050N240W	.8	20	5	10	11	3	10	45
JNM050N250W	.9	5	5	8	8	2	5	45
JNM050N260W	.9	8	5	13	11	1	5	30
JNM050N270W	1.1	25	7	8	13	1	5	45
JNM050N280W	1.1	5	5	8	10	2	5	25
JNM050N290W	.8	5	5	7	13	1	5	40
JNM050N300W	1.0	7	6	11	9	1	5	45
JNM050N310W	.7	6	5	6	10	1	10	35
JNM050N320W	.8	24	6	10	13	3	5	25
JNM050N330W	.9	19	6	13	12	1	10	50
JNM050N340W	1.1	5	7	14	14	1	5	60
JNM050N350W	1.1	3	7	12	13	1	5	30
JNM050N360W	1.0	10	7	9	12	1	5	40
JNM050N370W	1.1	7	7	10	10	1	5	30
JNM050N380W	1.1	6	6	11	11	1	5	35
JNM050N390W	.7	10	3	15	14	1	5	40
JNM050N400W	.8	4	5	10	14	1	5	25
JNM050N410W	.4	1	3	13	14	2	5	55
JNM050N420W	1.0	6	5	12	8	1	10	35
JNM050N430W	.7	6	4	19	14	1	10	20
JNM050N440W	.8	5	5	14	15	1	5	40
JNM050N450W	.6	2	4	43	10	3	5	140
JNM050N460W	.8	10	5	13	13	1	5	35
JNM050N470W	.7	3	6	10	13	3	5	60
JNM050N480W	.9	1	5	7	12	1	5	50
JNM050N490W	.7	13	4	14	13	1	5	45
JNM050N500W	.7	13	5	16	16	2	5	40

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TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-1519
Date:SEPT.27/88
Type:ROCK & SOIL

Date Samples Received :SEPT.14/88
Samples Submitted by :M.VANWERMESKERKEN

Report on .....12 ROCKS, 178 SOILS..... Geochem Samples
..... Assay Samples

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2.
3.

nples: Sieved to mesh ..-80(SOIL).... Ground to mesh ..-150(ROCK)....

P. pared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

AU-FIRE GEOCHEM
6 ELEMENT TRACE ICP
HG-ACID DIGESTION FLAMELESS A.A.

Remarks

NB. rocks filed under rock chip section

COMPANY: MCCLINTOCK/HARDY ENGINEERING — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1519/P1+2

ATTENTION: J.HARDY — (604)980-5814 OR (604)988-4524 — # TYPE SOIL GEOCHEM # — DATE:SEPT 26, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L0000+00W	.7	20	7	13	14	4	5	55
L0000+10W	.5	1	4	22	13	2	5	135
L0000+20W	.7	23	5	27	11	3	10	105
L0000+30W	.8	2	5	22	13	3	5	80
L0000+40W	.9	4	6	12	15	1	5	95
L0000+50W	.9	11	5	13	8	2	10	75
L0000+60W	.5	23	3	42	16	3	5	85
L0000+70W	.9	6	5	15	17	1	5	45
L0000+80W	.9	9	6	13	12	2	5	65
L0000+90W	.7	19	7	11	15	1	10	55
L0001+00W	1.1	3	7	13	14	1	5	60
L0001+10W	1.1	5	6	11	13	2	5	40
L0001+20W	.1	15	4	10	17	1	5	45
L0001+30W	.9	2	6	11	14	1	5	35
L0001+40W	1.0	1	7	5	15	2	5	50
L0001+50W	.8	7	7	12	15	2	5	70
L0001+60W	.9	3	6	7	13	1	5	65
L0001+70W	1.0	5	7	7	14	1	5	60
L0001+80W	.8	10	6	8	13	1	10	65
L0001+90W	.9	9	7	19	12	1	5	50
L0002+00W	.8	9	6	9	9	1	5	75
L0002+10W	.8	1	6	5	17	1	5	30
L0002+20W	.8	10	6	9	17	2	5	50
L0002+30W	1.0	1	7	8	11	1	10	20
L0002+40W	.8	17	5	10	11	2	5	50
L0002+50W	1.1	4	7	8	16	1	5	45
L0002+60W	1.0	18	7	10	12	4	5	65
L0002+70W	1.2	2	8	9	14	1	10	75
L0002+80W	1.1	23	8	10	11	1	5	55
L0002+90W	.7	2	6	7	18	1	5	60
L0003+00W	1.1	3	4	13	14	2	5	35
L0003+10W	.7	8	4	8	16	1	5	110
L0003+20W	.5	17	3	19	18	1	10	45
L0003+30W	.3	9	4	12	19	2	10	55
L0003+40W	1.0	11	5	10	13	1	5	65
L0003+50W40N	1.2	11	5	26	11	2	5	130
L0003+60W	.6	5	5	22	9	1	5	55
L0003+70W	.9	13	4	18	10	3	5	415
L0003+80W	.9	10	3	10	16	1	5	120
L0003+90W	.6	12	5	20	10	2	5	55
L0004+00W	1.1	20	3	37	10	1	5	225
L0004+10W	.9	11	5	10	11	1	5	65
L0004+20W	.7	6	5	11	12	1	10	65
L0004+30W	.9	8	5	7	9	2	5	70
L0004+40W	.7	1	3	9	11	1	5	55
L0004+50W	.8	9	4	19	11	3	5	90
L0004+60W	.8	14	4	14	13	1	5	50
L0004+70W	.7	14	5	16	9	2	10	55
L0004+80W	.7	7	4	16	11	2	5	65
L0004+90W	.7	7	4	13	11	2	5	35
L0005+00W	.7	9	5	13	12	2	5	80
L0005+10W	.5	6	3	13	10	2	5	50
L0005+20W	.6	8	4	13	10	2	10	55
L0005+30W	.7	6	4	14	8	1	5	55
L0005+40W	.7	9	6	10	9	1	5	40
L0005+50W	.7	7	4	12	14	2	5	55
L0005+60W	.7	10	6	13	12	2	5	50
L0005+70W	.8	11	4	11	15	3	5	45
L0005+80W	.6	13	4	14	9	2	5	75
L0005+90W	.6	6	4	13	13	2	5	60

NB corrected values follow

COMPANY: MCCLINTOCK/HARDY ENGINEERING | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1519/P3+4

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:SEPT 26, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L0006+00W	.9	7	6	9	19	2	5	60
L0006+10W	.9	21	6	9	19	1	10	55
L0006+20W	.9	6	6	11	13	2	5	90
L0006+30W	.7	22	6	7	19	2	5	65
L0006+40W	.6	30	7	6	14	1	5	50
L0006+50W	.7	9	7	6	17	2	10	60
L0006+60W	.8	33	7	10	15	2	5	85
L0006+70W	1.0	7	6	8	13	1	5	65
L0006+80W	.8	10	5	16	15	1	5	55
L0006+90W	.7	1	6	11	14	2	10	65
L0007+00W	1.2	17	6	14	14	1	5	45
L600S6+50W	.7	5	6	14	11	3	5	55
L600S6+60W	.7	28	7	10	12	2	10	60
L600S6+70W	1.0	31	6	8	15	3	5	45
L600S6+80W	.9	27	7	9	10	2	5	75
L600S6+90W	.9	35	7	13	14	3	5	95
L600S7+00W	.7	35	6	13	14	2	5	70
L600S7+10W	.7	34	7	6	10	1	10	55
L600S7+20W	.7	29	7	10	12	3	5	65
L600S7+30W	.7	27	6	10	11	2	5	50
L600S7+40W	.8	10	5	18	19	1	5	110
L600S7+50W	1.2	13	6	8	18	1	10	45
L600S7+60W	.3	26	6	14	17	2	10	55
L600S7+70W	1.1	9	6	5	14	1	5	45
L600S7+80W	.3	1	5	17	20	1	5	60
L600S7+90W	1.0	8	5	12	17	1	5	45
L600S8+00W40M	1.0	27	5	22	14	3	10	280
L600S8+10W	.8	21	5	18	21	3	5	160
L600S8+20W	.9	15	5	6	20	1	5	55
L600S8+30W	1.0	18	5	7	17	1	5	50
L600S8+40W	1.0	4	5	7	15	1	5	70
L600S8+50W	.7	24	5	9	17	3	5	85
L600S8+60W40M	.3	34	4	28	15	1	5	120
L600S8+70W40M	.5	25	4	25	11	1	10	110
L600S8+80W	1.0	19	6	6	15	2	5	65
L600S8+90W	.8	27	7	10	11	1	5	90
L600S9+00W	.8	23	7	16	7	1	5	185
L700S6+50W	.8	23	6	14	9	1	5	115
L700S6+60W	.9	30	7	10	11	2	10	65
L700S6+70W	.5	23	5	9	11	1	5	55
L700S6+80W	.8	21	6	11	12	2	5	55
L700S6+90W	.9	23	6	11	13	3	5	65
L700S7+00W	.7	2	5	12	16	2	5	95
L700S7+10W	1.1	5	6	9	15	1	5	65
L700S7+20W	.8	6	5	11	14	2	5	70
L700S7+30W	.7	2	5	9	11	1	10	50
L700S7+40W	.7	6	5	15	10	3	5	85
L700S7+50W	.7	1	5	14	16	3	10	60
L700S7+60W	.7	3	4	12	13	1	5	55
L700S7+70W	.8	4	5	12	12	1	5	60
L700S7+80W	.4	25	5	11	17	2	5	80
L700S7+90W	.9	4	4	8	18	1	5	75
L700S8+00W	.5	23	5	8	17	3	5	65
L700S8+10W	.9	8	5	7	15	1	5	80
L700S8+20W	1.1	12	6	8	16	1	10	45
L700S8+30W	.5	8	5	10	22	3	10	65
L700S8+40W	.9	6	6	10	18	1	10	65
L700S8+50W	.5	6	5	9	14	2	5	70
L700S8+60W	.9	14	5	18	14	1	5	80
L700S8+70W	.8	11	5	6	13	1	5	85

COMPANY: MCCLINTOCK/HARDY ENGINEERING — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1519/P5+6

ATTENTION: J.HARDY — (604)980-5814 OR (604)988-4524 — # TYPE SOIL GEOCHEM # — DATE:SEPT 26, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L700S8+80W	.7	23	5	9	9	2	5	55
L700S8+90W	.6	11	4	12	13	1	5	60
L700S9+00W	.4	21	5	14	11	1	10	80
L500N11+50W	.7	2	6	15	14	1	5	45
L500N11+60W	.5	2	6	14	16	2	5	40
L500N11+70W	.8	19	7	9	6	1	10	40
L500N11+80W	.9	22	7	10	12	2	5	45
L500N11+90W40M	.5	11	3	28	16	1	5	90
L500N12+00W	.9	19	6	12	8	2	5	40
L500N12+10W	.9	1	7	9	11	2	5	45
L500N12+20W	.7	17	6	10	17	2	5	35
L500N12+30W	.9	22	7	10	9	2	5	50
L500N12+40W	.8	28	6	10	10	1	10	40
L500N12+50W	.9	1	7	12	17	1	5	55
L500N12+60W	.7	23	7	13	16	1	5	55
L500N12+70W	1.1	2	5	14	13	1	5	75
L500N12+80W40M	1.0	25	3	19	10	3	5	105
L500N12+90W40M	1.2	15	5	21	13	2	10	150
L500N13+00W40M	1.5	22	3	16	11	2	5	115
L500N13+10W40M	1.1	24	4	12	9	3	5	70
L500N13+20W	.8	1	5	11	11	1	5	55
L500N13+30W	1.1	16	4	21	12	1	5	75
L500N13+40W	1.1	7	5	19	11	1	5	65
L500N13+50W	1.0	13	6	11	14	2	5	40
L600N11+50W	.9	32	9	14	7	1	5	50
L600N11+60W40M	.1	33	4	23	16	1	5	80
L600N11+70W	.8	1	7	14	12	2	10	50
L600N11+80W	.6	10	4	15	12	2	10	35
L600N11+90W	.6	4	5	15	13	2	5	45
L600N12+00W	.8	6	7	17	16	3	5	50
L600N12+10W	.8	1	6	16	13	1	5	35
L600N12+20W	1.0	19	8	15	16	1	5	3250
L600N12+30W	1.1	18	8	10	9	1	10	35
L600N12+40W	1.1	1	7	7	14	1	5	55
L600N12+50W	1.0	18	7	10	15	1	5	65
L600N12+60W	1.0	21	6	5	14	3	5	40
L600N12+70W	1.2	1	7	8	18	1	10	40
L600N12+80W	.9	19	9	14	15	1	5	85
L600N12+90W	1.0	27	9	10	11	2	5	70
L600N13+00W	.8	15	7	14	9	1	5	200
L600N13+10W	.9	17	6	8	15	2	10	55
L600N13+20W	.9	16	6	8	14	2	5	50
L600N13+30W	.6	14	5	7	16	1	5	40
L600N13+40W	.8	19	6	8	16	1	5	35
L600N13+50W	.9	28	5	15	20	2	5	35
RE0001+50W	1.0	2	6	12	16	1	5	50
RE0003+00W	1.2	16	7	11	14	2	10	25
RE0003+50W40M	1.1	26	7	26	16	3	5	205
RE0004+50W	.9	26	7	16	13	2	5	40
RE0005+00W	.8	20	6	12	12	2	5	55
RE600S8+00W	1.0	25	4	29	18	2	5	265
RE600S8+50W	.7	13	5	10	15	2	1	40
RE700S7+50W	.7	20	5	11	12	1	5	45
RE700S8+00W40M	.5	22	6	11	14	2	5	55
RE700S8+50W40M	.7	19	5	9	18	2	5	40
RE500N11+50W	.8	17	7	14	11	3	5	50
RE500N12+00W	1.0	21	6	11	11	2	10	50
RE600N13+00W	1.0	23	8	6	15	1	5	45

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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-1519
Date:OCT 19/88
Type:SOIL GEOCHEM

Date Samples Received :SEPT 14/88
Samples Submitted by :M.VANWERMESKERKEN

Report on .....60 SOILS..... Geochem Samples
..... Assay Samples

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

mples: Sieved to mesh .....-80..... Ground to mesh .....

Prepared samples stored:.....X.... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

AU FIRE GEOCHEM
6 ELEMENT TRACE ICP
HG ACID DIGESTION FLAMELESS A.A.

Remarks

PAGE 2 CORRECTED

As plotted corrected

COMPANY: MCCLINTOCK-HARDY ENGINEERING — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1519/P1+2

ATTENTION: J.HARDY — (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # — DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L0000+00W	.7	20	7	13	14	4	5	55
L0000+10W	.5	1	4	22	13	2	5	135
L0000+20W	.7	23	5	27	11	3	10	105
L0000+30W	.8	2	5	22	13	3	5	80
L0000+40W	.9	4	6	12	15	1	5	95
L0000+50W	.9	11	5	13	8	2	10	75
L0000+60W	.5	23	3	42	16	3	5	85
L0000+70W	.9	6	5	15	17	1	5	45
L0000+80W	.9	9	6	13	12	2	5	65
L0000+90W	.7	19	7	11	15	1	10	55
L0001+00W	1.1	3	7	13	14	1	5	60
L0001+10W	1.1	5	6	11	13	2	5	40
L0001+20W	.1	15	4	10	17	1	5	45
L0001+30W	.9	2	6	11	14	1	5	35
L0001+40W	1.0	1	7	5	15	2	5	50
L0001+50W	.8	7	7	12	15	2	5	70
L0001+60W	.9	3	6	7	13	1	5	65
L0001+70W	1.0	5	7	7	14	1	5	60
L0001+80W	.8	10	6	8	13	1	10	65
L0001+90W	.9	9	7	19	12	1	5	50
L0002+00W	.8	9	6	9	9	1	5	75
L0002+10W	.8	1	6	5	17	1	5	30
L0002+20W	.8	10	6	9	17	2	5	50
L0002+30W	1.0	1	7	8	11	1	10	20
L0002+40W	.8	17	5	10	11	2	5	50
L0002+50W	1.1	4	7	8	16	1	5	45
L0002+60W	1.0	18	7	10	12	4	5	65
L0002+70W	1.2	2	8	9	14	1	10	75
L0002+80W	1.1	23	8	10	11	1	5	55
L0002+90W	.7	2	6	7	18	1	5	60
L0003+00W	1.1	10	4	13	14	1	5	35
L0003+10W	.7	13	4	8	16	2	5	110
L0003+20W	.5	4	2	19	18	2	10	45
L0003+30W	.3	12	3	12	19	1	10	55
L0003+40W	1.0	18	5	10	13	2	5	65
L0003+50W40M	1.2	20	4	26	11	1	5	130
L0003+60W	.6	8	4	22	9	2	5	55
L0003+70W	.9	22	4	18	10	2	5	415
L0003+80W	.9	17	3	10	16	2	5	120
L0003+90W	.6	21	4	20	10	1	5	55
L0004+00W	1.1	32	2	37	10	2	5	225
L0004+10W	.9	20	4	10	11	1	5	65
L0004+20W	.7	14	4	11	12	2	10	65
L0004+30W	.9	3	4	7	9	1	5	70
L0004+40W	.7	6	3	9	11	1	5	55
L0004+50W	.8	19	4	19	11	2	5	90
L0004+60W	.8	5	3	14	13	1	5	50
L0004+70W	.7	25	4	16	9	1	10	55
L0004+80W	.7	12	4	16	11	2	5	65
L0004+90W	.7	15	4	13	11	1	5	35
L0005+00W	.7	18	4	13	12	1	5	80
L0005+10W	.5	9	2	13	10	1	5	50
L0005+20W	.6	17	3	13	10	1	10	55
L0005+30W	.7	10	4	14	8	1	5	55
L0005+40W	.7	16	5	10	9	1	5	40
L0005+50W	.7	17	4	12	14	1	5	55
L0005+60W	.7	20	5	13	12	2	5	50
L0005+70W	.8	21	4	11	15	2	5	45
L0005+80W	.6	22	4	14	9	2	5	75
L0005+90W	.6	11	3	13	13	2	5	60

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TELEPHONE: (705) 264-9996

Analytical Report

Company:MCCLINTOCK/HARDY
Project:B.L.T.
Attention:J.HARDY

File:8-2116
Date:DEC 5/88
Type:SOIL GEOCHEM

Date Samples Received :NOV 24/88
Samples Submitted by :J.HARDY

Report on .....192 SOILS AND 18 ROCKS..... Geochem Samples
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2. MCCLINTOCK/HARDY, ABBOTSFORD, B.C.
3.

Samples: Sieved to mesh .....-80..... Ground to mesh .....-150....

Prepared samples stored:.....X..... discarded:.....
rejects stored:.....X..... discarded:.....

Methods of analysis:

6 ELEMENT TRACE ICP
AU WET GEOCHEM
HG ACID DIGESTION FLAMELESS A.A.

Remarks

N.B. Rocks filed under rock chips

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.I. | 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2116/P1+2

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L4S4+50W	.6	16	3	22	13	5	10	30
L4S4+60W	.3	15	3	22	13	3	5	5
L4S4+70W	.4	14	5	13	7	4	5	10
L4S4+80W	.4	13	5	14	14	3	5	10
L4S4+90W	.7	11	7	14	18	3	10	20
L4S5+00W	.6	15	7	14	18	2	5	25
L4S5+10W	.9	17	8	11	11	5	5	20
L4S5+20W	.8	19	5	17	20	4	5	10
L4S5+30W	.8	14	6	15	16	2	10	15
L4S5+40W	1.0	16	8	16	18	4	5	5
L4S5+50W	1.0	15	7	12	18	5	10	15
L4S5+60W	1.1	15	10	13	16	4	5	20
L4S5+70W	.8	14	9	16	25	4	5	10
L4S5+80W	.9	17	9	14	23	5	5	15
L4S5+90W	.7	13	8	13	24	3	5	20
L4S6+00W	.9	16	5	14	18	6	5	10
L5S4+50W	.6	14	5	13	17	2	10	5
L5S4+60W	.7	16	6	12	18	5	10	225
L5S4+70W	.8	15	5	16	12	3	5	10
L5S4+80W	.4	11	3	35	26	3	5	50
L5S4+90W	.3	10	1	58	30	2	5	65
L5S5+00W	.7	13	1	60	25	2	5	110
L5S5+10W	.8	15	4	36	28	4	5	80
L5S5+30W	.6	18	2	38	21	4	10	60
L5S5+40W	.5	16	4	36	24	5	5	65
L5S5+60W	.7	17	2	37	19	3	5	85
L5S5+80W	.6	14	4	35	24	4	5	65
L5S5+90W	.3	7	2	50	28	3	5	80
L5S6+00W	.3	10	4	36	24	4	10	65
L7N10+50W	.3	16	6	15	17	3	10	40
L7N10+60W	.8	14	4	21	18	4	5	30
L7N10+70W	.6	12	6	15	18	1	5	125
L7N10+80W	.6	9	6	10	17	2	5	25
L7N10+90W	.6	15	7	15	23	2	10	25
L7N11+00W	.6	11	6	16	17	1	5	30
L7N11+10W	.3	11	7	11	22	2	5	35
L7N11+20W	.6	14	3	18	19	3	10	15
L7N11+30W	.9	14	7	13	20	1	5	10
L7N11+40W	.7	12	6	14	19	2	5	20
L7N11+50W	.7	15	5	11	17	3	5	15
L7N11+60W	.7	14	4	15	17	1	5	15
L7N11+70W	.6	14	4	15	18	2	10	10
L7N11+80W	.7	14	6	10	26	1	5	15
L7N11+90W	.4	15	6	21	17	2	5	20
L7N12+00W	.5	10	5	16	17	2	5	35
L7N12+10W	.8	12	6	13	19	5	5	75
L7N12+20W	.7	13	6	14	23	1	10	45
L7N12+30W	.7	11	6	15	22	2	5	25
L7N12+40W	.6	14	6	16	21	2	5	55
L7N12+50W	.8	14	6	12	26	2	10	30
L7N12+60W	.3	13	6	16	21	1	15	25
L7N12+70W	.6	12	5	14	20	2	10	35
L7N12+90W	.6	12	6	11	15	1	5	345
L7N13+00W	.8	15	8	15	30	4	5	40
L7N13+10W	.5	16	5	16	19	3	10	280
L7N13+20W	.8	15	5	14	23	3	5	50
L7N13+30W	.8	10	6	17	19	3	5	35
L7N13+40W	.9	11	5	12	20	2	5	15
L7N13+50W	.9	14	6	12	22	3	10	20
L7N13+60W	.8	13	3	10	10	2	5	10

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2116/P3+4
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L7N13+70W	.7	10	4	14	21	2	5	75
L7N13+80W	.7	14	4	13	19	1	5	40
L7N13+90W	.6	12	6	17	16	2	5	65
L7N14+00W	.6	11	6	15	23	1	5	35
L7N14+10W	.8	12	6	15	22	1	5	40
L7N14+20W	1.1	14	5	10	14	3	5	5
L7N14+30W	.7	13	5	12	15	2	5	20
L7N14+40W	.6	13	7	15	21	4	5	30
L7N14+50W	.4	7	7	15	22	2	10	165
L7N14+60W	.8	9	6	15	26	4	5	40
L7N14+70W	.7	9	6	18	22	2	5	35
L7N14+80W	.5	14	7	22	33	1	5	65
L7N14+90W	.7	11	5	11	16	2	5	30
L7N15+00W	.6	13	7	15	22	3	10	25
L7N15+10W	.8	12	5	20	25	3	5	20
L7N15+20W	.6	9	5	15	30	1	5	65
L7N15+30W	.9	12	6	19	24	4	5	20
L7N15+40W	.9	16	6	17	19	3	5	25
L7N15+50W	.7	12	8	18	25	1	5	40
L9N3+50W	.5	13	2	14	29	2	5	50
L9N3+60W	.6	12	3	14	21	1	5	5
L9N3+70W	1.2	16	8	15	17	2	5	40
L9N3+80W	.5	10	1	12	23	1	10	55
L9N3+90W	1.1	11	3	10	19	2	5	25
L9N4+00W	.7	11	4	19	15	3	5	45
L9N4+10W	.8	14	4	19	27	4	5	10
L9N4+20W	.7	11	2	13	21	2	10	35
9N4+30W	1.0	10	6	10	19	2	5	10
L9N4+40W	.5	15	4	17	23	4	5	45
L9N4+50W	1.0	14	4	14	19	3	10	40
L9N4+60W	.9	14	3	14	11	4	5	55
L9N4+70W	.5	11	2	15	21	2	5	65
L9N4+80W	.4	13	1	16	11	1	10	35
L9N4+90W	.6	11	2	16	14	1	5	45
L9N5+00W	.5	10	1	16	14	2	5	45
L9N5+10W	.4	7	3	15	11	1	20	85
L9N5+20W	.4	11	2	18	16	2	5	65
L9N5+30W	.8	13	4	15	14	2	5	85
L9N5+40W	.7	7	3	14	16	1	5	40
L9N5+50W	.6	9	2	20	16	1	10	60
L9N5+60W	.3	5	1	14	21	1	10	60
L9N5+70W	.6	12	5	16	16	1	5	35
L9N5+80W	.9	13	3	8	17	1	5	30
L9N5+90W	.7	11	5	15	18	2	5	55
L9N6+00W	.3	10	4	15	13	2	10	60
L9N6+10W	.7	13	5	10	9	4	5	30
L9N6+20W	.7	11	3	18	20	2	5	50
L9N6+30W	.8	12	3	13	11	2	5	45
L9N6+40W	.8	13	3	19	17	3	5	60
L9N6+50W	.4	8	1	15	21	1	5	45
L9N9+00W	.9	28	3	50	34	1	5	230
L9N9+10W	.7	13	2	29	24	1	10	120
L9N9+20W	.4	9	1	28	21	1	5	60
9N9+30W	.9	17	5	25	20	1	5	100
L9N9+40W	.7	11	5	16	16	2	5	30
L9N9+50W	.4	10	2	19	22	1	5	25
L9N9+60W	.4	6	1	14	23	1	10	50
L9N9+70W	.7	12	5	16	11	1	5	5
L9N9+80W	.7	8	6	19	14	1	5	15
L9N9+90W	.5	9	2	21	17	1	5	5

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2116/P5+6
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L9N10+00W	.5	12	1	22	19	3	5	35
L9N10+10W	.6	16	4	22	19	3	5	145
L9N10+20W	.5	11	3	22	20	2	5	35
L9N10+30W	.8	13	4	22	18	1	10	5
L9N10+40W	.9	15	7	24	22	2	5	5
L9N10+50W	.5	9	4	20	26	1	10	50
L9N10+60W	.6	15	4	18	25	2	5	20
L9N10+70W	.6	12	1	24	29	2	5	35
L9N10+80W	.6	13	1	27	24	2	15	15
L9N10+90W	.4	23	1	33	29	2	10	30
L9N11+00W	.4	21	1	30	37	1	5	5
L9N11+10W	.3	16	2	25	22	2	10	20
L9N11+20W	.7	14	5	23	18	4	5	15
L9N11+30W	.9	14	5	11	16	4	5	30
L9N11+40W	1.0	13	5	10	15	2	5	40
L9N11+50W	.6	16	5	14	27	1	5	15
L9N11+60W	1.2	18	5	11	22	4	5	20
L9N11+70W	.7	13	5	17	20	3	5	25
L9N11+80W	1.3	16	7	11	10	4	5	5
L9N11+90W	.8	16	7	16	19	4	5	25
L9N12+00W	.9	12	7	10	15	3	5	15
L9N12+10W	1.0	14	6	17	25	3	5	25
L9N12+20W	.8	9	7	16	31	2	10	25
L9N12+30W	.7	11	6	13	22	3	5	40
L9N12+40W	.8	9	6	12	23	3	10	15
L9N12+50W	.7	12	6	13	22	2	5	20
L9N12+60W	.8	13	8	15	18	3	5	30
9N12+70W	.6	13	5	13	17	2	5	30
L9N12+80W	.4	18	4	19	16	4	10	60
L9N12+90W	.4	14	4	15	25	3	5	35
L9N13+00W	1.1	11	3	15	18	4	5	25
L9N13+10W	.6	8	2	14	15	2	10	15
L9N13+20W	.7	9	3	17	20	2	5	30
L9N13+30W	.8	12	2	11	15	3	5	70
L9N13+40W	.8	13	2	14	19	1	5	30
L9N13+50W	.5	13	1	16	25	1	5	45
L9N13+60W	.7	11	3	15	24	1	5	35
L9N13+70W	.2	14	1	17	23	1	5	35
L9N13+80W	.7	11	4	15	13	2	5	25
L9N13+90W	.8	12	3	17	22	1	5	15
L9N14+00W	.8	15	5	17	17	1	10	25
L9N14+10W	.5	12	3	19	20	2	5	30
L9N14+20W	.7	12	4	20	23	3	5	35
L9N14+30W	.9	10	3	17	21	1	5	10
L9N14+40W	.9	14	4	15	27	2	5	30
L9N14+50W	.8	10	3	15	23	2	5	10
L9N14+60W	.9	10	5	18	18	2	5	5
L9N14+70W	.7	12	2	14	22	3	5	135
L9N14+80W	.5	8	1	15	22	1	10	15
L9N14+90W	.7	12	1	14	16	1	5	10
L9N20+00W	.6	16	2	25	21	2	5	75
L9N20+10W	.6	12	1	20	19	1	5	15
L9N20+20W	.6	12	1	15	11	1	5	20
9N20+30W	.9	15	4	10	10	2	5	10
L9N20+40W	.6	14	4	22	18	1	5	10
L9N20+50W	.6	15	3	26	17	1	5	50
L9N20+60W	.5	13	2	18	14	1	5	40
L9N20+70W	.3	12	1	23	18	1	5	20
L9N20+80W	.5	14	3	18	13	1	5	25
L9N20+90W	.3	10	2	29	13	1	5	40

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2116/P7

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L9N21+00W	.9	18	1	20	15	1	5	25
L9N21+10W	.8	10	4	16	14	2	5	25
L9N21+20W	.6	6	4	19	20	2	5	20
L9N21+30W	.9	6	4	10	19	1	10	35
L9N21+40W	.7	6	5	25	16	1	5	25
L9N21+50W	.7	8	4	21	20	1	5	15
L9N21+60W	.9	10	6	15	17	2	5	20
L9N21+70W	.8	9	6	18	23	2	5	20
L9N21+80W	.9	6	7	17	28	1	5	20
L9N21+90W	.8	8	8	21	21	1	10	25
L9N22+00W	.5	26	8	24	25	1	20	20
L7N-12+90WDUP	1.0	10	4	16	16	1	5	25

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VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
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TIMMINS, ONTARIO CANADA P4N 7G7
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Analytical Report

Company: MCCLINTOCK/HARDY
Project:
Attention: J.HARDY

File: 8-1741
Date: OCT 20/88
Type: SOIL GEOCHEM

Date Samples Received : OCT 6/88
Samples Submitted by : J.HARDY

Report on .....512 SOILS..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh .....-80..... Ground to mesh .....

Prepared samples stored:.....X.... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP
AU WET GEOCHEM
HG ACID DIGESTION FLAMELESS A.A.

Remarks

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1741/P1+2
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2450S000W	.6	9	3	7	17	1	5	465
L2450S010W	.9	4	4	7	15	1	5	90
L2450S020W	1.0	15	4	7	20	2	10	130
L2450S030W	.9	12	6	8	20	4	5	140
L2450S040W	.8	9	3	6	17	1	5	215
L2450S050W	1.0	4	5	7	15	1	5	1500
L2450S060W	1.0	12	4	6	22	4	5	110
L2450S070W	1.1	5	5	7	20	2	5	90
L2450S080W	.9	10	4	7	17	2	5	335
L2450S090W	.9	10	4	6	17	1	10	705
L2450S100W	.8	14	4	7	19	3	5	1555
L2450S110W	.8	5	2	7	16	1	5	920
L2450S120W	.8	8	3	6	15	2	5	2000
L2450S130W	.8	11	4	7	16	2	5	3250
L2450S140W	.7	11	4	6	17	2	5	3000
L2450S150W	.9	10	4	7	16	2	5	990
L2450S160W	.9	9	3	7	17	2	5	1875
L2450S170W	.8	10	3	7	20	1	5	3000
L2450S180W	1.2	14	5	6	17	2	5	2000
L2450S190W	1.0	9	4	7	15	1	5	4875
L2450S200W	.9	15	4	7	15	1	5	3000
L2450S210W	.8	7	4	7	12	1	10	1500
L2450S220W	.6	11	3	6	20	2	5	290
L2450S230W	.8	8	3	6	17	1	5	890
L2450S240W	.6	6	3	7	15	2	5	775
L2450S250W	.7	5	3	7	14	1	10	1625
L2450S260W	.8	9	5	7	20	3	5	195
L2450S270W	.7	14	3	6	13	2	5	925
L2450S280W	.8	14	4	7	13	4	5	140
L2450S290W	1.0	16	6	6	20	4	5	95
L2450S300W	.8	10	5	8	18	4	5	395
L2450S310W	.9	3	5	7	15	1	5	175
L2450S320W	1.1	8	6	7	18	4	10	505
L2450S330W	1.0	21	6	8	20	4	5	125
L2450S340W	1.0	11	5	8	15	4	40	405
L2450S350W	1.2	10	6	7	20	5	10	50
L2450S360W	.9	4	4	7	14	1	5	550
L2450S370W	1.0	7	5	6	17	2	5	55
L2450S380W	1.0	16	5	7	15	2	5	850
L2450S390W	1.2	16	6	7	16	4	5	160
L2450S400W	1.0	14	6	8	18	3	5	120
L2450S410W	.8	10	4	8	23	3	10	135
L2450S420W	.9	7	6	7	15	2	5	80
L2450S430W	1.1	23	7	8	20	5	10	115
L2450S440W	1.2	14	6	8	20	5	5	195
L2450S450W	1.1	13	6	7	15	2	5	1575
L2450S460W	1.0	7	6	7	22	3	5	110
L2450S470W	1.0	13	5	6	16	3	10	105
L2450S480W	1.2	21	5	8	23	7	5	200
L2450S490W	.9	2	5	6	18	1	5	65
L2450S500W	1.0	8	5	6	17	1	5	145
L2450S510W	1.0	18	5	7	21	6	5	260
L2450S520W	.9	14	5	7	24	4	5	310
L2450S530W	.8	21	4	6	23	5	5	165
L2450S540W	.7	9	5	7	22	2	10	95
L2450S550W	.8	14	4	8	22	4	5	565
L2450S560W	1.0	13	4	7	19	1	5	65
L2450S570W	1.2	6	6	7	11	1	5	205
L2450S580W	.8	17	4	7	18	5	5	95
L2450S590W	.8	2	4	7	14	1	5	75

PROJECT NO:
ATTENTION: J.HARDY
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: B-1741/P3+4
DATE:OCTOBER 20, 1988

* TYPE SOIL GEOCHEM *

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2450S600W	.5	3	3	6	16	2	5	265
L2450S610W	.4	11	1	6	16	1	5	810
L2450S620W	.4	11	2	7	16	2	5	1080
L2450S630W	.5	16	1	8	14	1	5	135
L2450S640W	.4	9	1	8	20	1	5	110
L2450S650W	.5	9	1	8	18	1	5	80
L2450S660W	.4	4	1	7	14	1	5	100
L2450S670W	.5	13	3	7	15	1	10	55
L2450S680W	.7	12	2	7	18	2	5	85
L2450S690W	.5	11	2	7	19	1	5	150
L2450S700W	.5	7	2	7	19	1	5	55
L2450S710W	.9	16	5	6	17	3	5	40
L2450S720W	.9	4	4	8	19	1	5	140
L2450S730W	.6	2	3	6	23	3	5	110
L2450S740W	1.0	1	5	7	19	1	10	40
L2450S750W	.6	7	2	6	18	1	5	60
L2450S760W	.8	5	6	7	18	1	5	35
L2450S770W	1.2	1	7	6	12	1	5	20
L2450S780W	.8	12	3	8	16	1	5	75
L2450S790W	1.0	13	5	8	20	2	15	65
L2450S800W	1.0	12	7	8	24	3	5	30
L2450S810W	.9	6	5	7	18	2	5	35
L2450S820W	1.1	12	5	8	18	4	5	20
L2450S830W	1.1	22	7	7	19	5	5	70
L2450S840W	1.3	26	7	7	25	9	5	210
L2450S850W	1.3	22	8	7	20	7	5	135
L2450S860W	1.4	18	8	7	18	5	5	15
L2450S870W	1.2	28	9	8	30	10	5	180
L2450S880W	1.5	23	9	7	25	9	5	25
L2450S890W	1.2	25	8	8	21	8	5	55
L2450S900W	1.0	19	8	6	22	4	5	50
L2450S910W	1.2	21	8	7	19	3	5	40
L2450S920W	1.3	19	7	10	17	5	5	70
L2450S930W	.7	34	3	12	22	5	5	50
L2450S940W	.7	29	3	8	20	4	5	45
L2450S950W	.9	20	4	9	19	2	5	30
L2450S960W	1.0	20	6	7	22	3	10	35
L2450S970W	1.3	21	8	7	18	5	5	140
L2450S980W	.6	22	3	11	22	3	5	105
L2450S990W	1.0	12	6	9	25	2	5	45
L2500S000W	.9	12	5	6	21	1	10	40
L2500S010W	.9	13	5	7	17	1	5	215
L2500S020W	.9	13	5	6	20	2	5	150
L2500S030W	1.1	23	7	9	21	6	5	295
L2500S040W	.7	12	4	6	17	1	5	240
L2500S050W	1.0	15	6	7	17	1	5	55
L2500S060W	.8	9	4	6	17	1	10	100
L2500S070W	.8	9	5	7	17	1	5	125
L2500S080W	1.0	16	4	7	17	1	5	105
L2500S090W	.6	4	2	7	14	1	5	410
L2500S100W	.7	8	4	6	17	1	5	635
L2500S110W	.8	16	6	8	16	2	5	75
L2500S120W	.8	19	6	7	26	2	5	135
L2500S130W	.4	14	3	6	18	1	5	125
L2500S140W	1.0	15	7	8	23	5	5	90
L2500S150W	.6	18	5	7	25	3	5	395
L2500S160W	.7	10	5	7	20	1	10	210
L2500S170W	.7	10	5	7	14	1	5	1390
L2500S180W	.5	11	6	7	28	3	5	335
L2500S190W	.5	15	4	7	22	3	5	80

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: B-1741/P5+6

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2500S200W	.4	12	1	6	11	1	5	530
L2500S210W	.5	15	4	6	19	2	5	800
L2500S220W	.6	6	4	7	19	1	5	650
L2500S230W	1.0	12	6	6	18	2	5	190
L2500S240W	.9	4	6	7	18	1	5	170
L2500S250W	1.0	20	5	8	15	3	10	110
L2500S260W	1.1	10	6	7	14	1	5	75
L2500S270W	1.0	11	6	7	16	1	5	35
L2500S280W	1.0	20	5	7	24	5	5	395
L2500S290W	.9	8	6	8	17	2	5	3875
L2500S300W	.7	14	4	7	24	3	10	240
L2500S310W	.8	9	5	7	16	1	5	50
L2500S320W	.8	11	6	8	18	3	5	60
L2500S330W	.8	7	5	6	21	1	5	75
L2500S340W	.9	21	5	7	19	3	5	100
L2500S350W	.8	19	6	7	19	3	5	35
L2500S360W	.9	18	6	8	17	3	5	250
L2500S370W	1.0	11	6	8	19	3	5	145
L2500S380W	1.4	21	9	7	16	2	5	855
L2500S390W	1.3	24	7	8	25	5	5	95
L2500S400W	1.0	17	7	6	21	5	5	195
L2500S410W	.9	15	5	6	18	3	5	55
L2500S420W	.7	8	5	7	14	1	5	150
L2500S430W	1.0	23	7	8	23	6	5	80
L2500S450W	.9	19	6	8	19	3	5	60
L2500S460W	.8	11	6	8	17	2	5	290
L2500S470W	.7	13	5	7	21	4	5	45
L2500S480W	.8	21	6	7	25	6	5	55
.2500S490W	.6	11	2	7	15	1	5	240
L2500S500W	.8	4	5	6	16	2	10	45
L2500S510W	.8	6	5	6	16	4	5	575
L2500S520W	.8	12	5	6	19	1	5	105
L2500S530W	.7	15	3	6	15	2	5	290
L2500S540W	.9	14	4	7	16	1	5	335
L2500S550W	.8	10	3	7	14	1	10	270
L2500S560W	.4	7	1	7	21	2	5	1850
L2500S570W	.5	10	2	7	20	2	5	1205
L2500S580W	.7	9	2	7	18	1	5	420
L2500S590W	.7	4	3	7	18	1	5	670
L2500S600W	.6	11	2	7	13	1	5	550
L2500S610W	.7	8	3	7	18	2	5	190
L2500S620W	.8	6	4	7	16	1	5	120
L2500S630W	.8	8	4	6	12	1	10	65
L2500S640W	.8	11	5	6	19	1	5	110
L2500S650W	.9	12	5	6	21	1	5	85
L2500S660W	1.0	20	4	7	23	2	5	50
L2500S670W	.9	10	5	6	18	1	5	45
L2500S680W	1.0	14	5	8	20	3	5	95
L2500S690W	.6	8	4	6	14	1	5	75
L2500S700W	.8	7	5	8	12	1	5	180
L2500S710W	.8	6	3	7	15	1	10	70
L2500S720W	1.0	3	5	7	13	1	5	40
L2500S730W	1.1	7	5	7	16	1	5	60
L2500S740W	1.1	3	7	7	19	3	5	35
L2500S750W	.8	16	4	8	18	2	15	810
L2500S760W	1.5	12	9	9	25	2	5	150
L2500S770W	1.2	13	7	8	16	2	5	220
L2500S780W	1.0	8	5	6	21	3	5	175
L2500S790W	1.2	7	6	7	19	3	5	180

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1741/P7+8
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2500S800W	.8	32	6	8	13	4	5	85
L2500S810W	1.4	45	8	8	21	5	5	320
L2500S820W	1.2	38	8	9	24	5	5	35
L2500S830W	1.4	46	8	8	16	8	5	40
L2500S840W	1.4	39	9	9	17	5	10	125
L2500S850W	1.4	35	8	8	14	4	5	65
L2500S860W	1.4	35	9	6	19	3	5	95
L2500S870W	1.3	40	7	8	19	5	5	45
L2500S880W	1.4	40	9	6	21	4	5	55
L2500S890W	1.2	47	7	9	16	5	5	35
L2500S900W	1.4	42	9	10	18	6	5	195
L2500S910W	1.4	37	10	8	20	4	10	30
L2500S920W	1.4	33	8	7	19	4	5	25
L2500S930W	1.3	46	9	6	16	5	5	50
L2500S940W	1.4	45	8	9	20	7	5	125
L2500S950W	1.3	48	9	7	22	7	5	45
L2500S960W	1.5	61	9	8	27	10	10	30
L2500S970W	.8	35	2	8	13	1	10	170
L2500S980W	1.3	44	8	11	25	7	5	95
L2500S990W	1.0	35	6	9	21	2	5	175
L2550S000W	1.0	32	6	7	10	1	5	210
L2550S010W	1.2	38	7	8	16	3	5	175
L2550S020W	1.0	37	5	6	16	1	5	90
L2550S030W	.9	38	5	6	17	1	5	320
L2550S040W	.9	40	6	7	14	1	10	125
L2550S050W	.8	31	4	7	15	1	5	200
L2550S060W	.9	33	6	8	16	1	5	545
L2550S070W	1.0	26	5	7	12	1	5	130
.2550S080W	.8	31	4	7	10	1	5	210
L2550S090W	.8	26	4	7	16	1	5	135
L2550S100W	.5	8	2	7	11	1	5	520
L2550S110W	.6	15	3	6	12	1	5	845
L2550S120W	.7	15	4	8	18	1	5	180
L2550S130W	.6	8	3	7	12	1	5	420
L2550S140W	.6	14	1	7	13	1	5	550
L2550S150W	.9	12	4	7	20	2	5	210
L2550S160W	.3	20	2	7	19	1	5	505
L2550S170W	1.2	23	7	7	23	4	5	2375
L2550S180W	1.0	15	7	8	26	4	10	130
L2550S190W	1.1	18	6	8	21	4	5	195
L2550S200W	.8	18	5	7	15	1	5	990
L2550S210W	1.0	22	6	8	20	4	5	1040
L2550S220W	.9	8	6	6	18	3	5	320
L2550S230W	1.0	21	6	7	20	4	5	135
L2550S240W	.9	31	5	7	18	8	5	450
L2550S250W	1.2	19	6	7	19	2	5	310
L2550S260W	.8	7	5	6	14	2	5	805
L2550S270W	.9	10	5	8	19	1	5	975
L2550S280W	1.0	14	6	7	19	3	5	310
L2550S290W	.7	12	5	7	14	2	5	1830
L2550S300W	.8	4	5	6	13	1	5	330
L2550S310W	.7	27	3	7	24	12	5	240
L2550S320W	.9	15	5	6	19	3	5	410
L2550S330W	.9	7	4	7	17	2	5	500
L2550S340W	.9	7	6	7	18	1	5	245
L2550S350W	1.0	13	6	7	15	1	10	4750
L2550S360W	.8	25	3	7	20	4	5	275
L2550S370W	.7	13	4	6	15	1	10	85
L2550S380W	.8	4	5	6	16	2	10	180
L2550S390W	.8	18	5	7	20	4	5	280

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1741/P9+10

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2550S400W	1.1	20	6	8	24	8	5	35
L2550S410W	.9	21	7	8	20	5	5	50
L2550S420W	1.3	23	8	8	23	8	5	25
L2550S430W	.9	12	6	8	18	4	5	240
L2550S440W	.9	17	6	6	17	3	5	145
L2550S450W	.9	8	6	7	17	2	5	180
L2550S460W	1.0	17	6	8	16	6	5	50
L2550S470W	.7	8	4	7	15	1	10	45
L2550S480W	.7	23	4	6	15	5	5	295
L2550S490W	.5	11	4	7	12	2	10	405
L2550S500W	.7	10	5	7	18	1	5	35
L2550S510W	.8	12	5	8	18	2	5	180
L2550S520W	.7	8	3	8	15	2	5	60
L2550S530W	.7	14	4	7	12	1	5	320
L2550S540W	.8	11	3	8	13	1	10	315
L2550S550W	.8	15	5	6	15	2	5	685
L2550S560W	1.0	14	5	7	17	2	5	125
L2550S570W	.7	12	2	8	16	4	5	1310
L2550S580W	.5	14	2	7	14	2	5	4375
L2550S590W	.3	12	1	7	19	1	5	1350
L2550S600W	.8	16	1	7	13	3	5	405
L2550S610W	.5	9	3	7	13	1	5	175
L2550S620W	.6	14	3	7	13	1	5	110
L2550S630W	.8	8	4	7	13	1	5	550
L2550S640W	.8	9	4	7	9	1	5	85
L2550S650W	.9	10	5	6	18	1	5	70
L2550S660W	.9	8	5	7	13	1	5	65
L2550S670W	1.0	8	5	6	13	1	10	110
L2550S680W	1.0	15	5	8	19	1	5	70
L2550S690W	.8	10	3	7	16	1	5	55
L2550S700W	.6	5	4	7	15	1	5	55
L2550S710W	.7	3	5	6	18	1	5	70
L2550S720W	.7	11	5	7	18	1	5	45
L2550S730W	1.4	23	10	9	19	3	5	150
L2550S740W	.5	22	1	7	25	4	5	185
L2550S750W	.7	19	4	6	22	3	5	225
L2550S760W	.8	16	6	7	19	1	5	365
L2550S770W	.8	10	6	7	15	1	5	240
L2550S780W	.9	13	7	6	18	2	10	255
L2550S790W	.9	18	6	7	14	4	5	310
L2550S800W	1.1	25	9	8	24	6	5	35
L2550S810W	1.0	22	9	7	17	7	5	45
L2550S820W	1.3	35	9	9	23	10	5	20
L2550S830W	1.2	41	9	6	27	11	10	65
L2550S840W	1.2	32	9	6	21	9	5	20
L2550S850W	.6	17	6	7	18	2	5	85
L2550S860W	1.2	15	9	8	20	5	5	105
L2550S870W	.9	32	5	7	21	8	5	490
L2550S880W	1.0	25	6	14	22	8	5	60
L2550S890W	1.0	24	6	15	26	8	10	35
L2550S900W	.9	34	6	13	27	7	5	35
L2550S910W	1.2	26	7	9	20	5	5	105
L2550S920W	1.2	33	8	6	22	6	5	75
L2550S930W	1.3	22	9	7	18	5	5	85
L2550S940W	1.3	27	10	7	23	5	10	50
L2550S950W	1.3	32	7	8	23	8	5	240
L2550S960W	1.3	32	9	7	24	10	5	110
L2550S970W	.8	26	6	7	20	4	5	135
L2550S980W	.5	21	3	7	20	2	5	150
L2550S990W	.8	32	4	7	18	6	5	125

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1741/P11+12

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2550S1000W	.7	12	4	8	19	3	5	205
L2600S000W	.6	14	3	7	19	4	5	420
L2600S010W	.9	10	3	7	9	1	5	410
L2600S020W	1.2	10	6	8	15	2	10	175
L2600S030W	.8	7	4	7	10	1	5	45
L2600S040W	.8	10	4	6	16	1	5	120
L2600S050W	.8	11	3	8	15	1	5	645
L2600S060W	.6	14	4	7	10	1	5	395
L2600S070W	.6	11	1	6	15	1	5	165
L2600S080W	.7	12	4	7	17	2	5	330
L2600S090W	.7	13	4	7	14	1	10	440
L2600S100W	.6	10	4	7	15	1	5	155
L2600S110W	.8	12	4	7	13	2	5	350
L2600S120W	.6	10	2	7	13	1	5	400
L2600S130W	.6	14	3	8	23	2	5	405
L2600S140W	.7	9	3	6	14	2	5	135
L2600S150W	.7	5	4	6	17	1	5	130
L2600S160W	.6	10	3	7	21	2	5	420
L2600S170W	.9	5	3	6	15	1	5	570
L2600S180W	.8	11	4	6	12	1	10	450
L2600S190W	.8	12	4	7	11	1	5	130
L2600S200W	.6	10	3	6	10	1	5	800
L2600S210W	.8	16	4	6	20	3	5	320
L2600S220W	1.0	15	6	6	18	4	5	595
L2600S230W	.7	37	3	6	20	9	5	660
L2600S240W	.8	19	3	6	13	4	10	110
L2600S250W	.7	10	3	6	12	1	5	1570
L2600S260W	.9	17	5	7	21	4	5	2000
L2600S270W	.9	11	4	7	16	1	5	300
L2600S280W	.8	11	3	7	10	1	5	120
L2600S290W	.6	3	2	7	11	1	5	95
L2600S300W	.6	3	2	7	9	1	5	215
L2600S310W	.7	9	3	7	13	1	5	470
L2600S320W	.8	5	2	7	10	1	5	35
L2600S330W	.5	9	3	7	20	2	5	295
L2600S340W	.5	11	4	7	20	2	5	70
L2600S350W	.6	10	3	8	11	1	10	165
L2600S360W	.6	5	5	7	18	6	5	30
L2600S370W	.7	6	3	7	15	1	5	400
L2600S380W	.9	12	6	7	20	3	5	5
L2600S390W	.6	17	5	7	20	2	5	40
L2600S400W	.6	17	5	6	20	3	10	65
L2600S410W	.6	13	3	7	15	2	5	85
L2600S420W	.5	6	2	7	15	1	5	25
L2600S430W	.5	13	4	8	16	2	5	145
L2600S440W	.6	13	2	7	14	2	5	80
L2600S450W	.7	15	4	6	15	2	5	115
L2600S460W	.8	10	3	6	14	1	5	30
L2600S470W	.8	9	5	7	17	2	5	30
L2600S480W	1.0	15	6	8	19	5	5	40
L2600S490W	.9	18	5	7	17	3	5	55
L2600S500W	.7	13	3	8	16	4	5	245
L2600S510W	.9	17	5	6	13	2	10	45
L2600S520W	1.0	6	5	7	14	2	5	20
L2600S530W	.8	17	7	7	27	5	5	45
L2600S540W	1.1	12	5	6	20	3	5	105
L2600S550W	1.1	20	7	6	18	5	5	55
L2600S560W	.8	6	4	7	11	1	5	30
L2600S570W	.9	12	4	7	13	1	5	45
L2600S580W	.7	9	4	7	15	2	10	20

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1741/P13+14

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2600S590W	.7	12	6	7	11	4	5	75
L2600S600W	.7	10	4	7	15	1	5	115
L2600S610W	.3	11	2	8	14	1	5	60
L2600S620W	.5	15	4	8	23	1	10	65
L2600S630W	.4	7	3	7	15	1	5	65
L2600S640W	.8	11	5	8	15	1	10	55
L2600S650W	.9	16	6	6	14	1	5	40
L2600S660W	1.0	13	7	8	17	1	5	45
L2600S670W	1.0	12	8	7	11	1	5	30
L2600S680W	1.3	22	9	6	22	5	5	35
L2600S690W	1.3	19	8	7	15	3	5	45
L2600S700W	1.2	24	9	6	24	3	5	40
L2600S710W	1.4	26	10	8	22	6	10	50
L2600S720W	1.2	23	8	7	18	5	5	65
L2600S730W	1.4	27	7	7	20	5	5	55
L2600S740W	1.5	30	10	6	21	6	5	60
L2600S750W	1.2	26	9	7	21	7	5	65
L2600S760W	1.5	27	10	7	18	6	5	50
L2600S770W	1.1	26	9	7	20	4	10	40
L2600S780W	1.1	23	8	8	18	3	5	70
L2600S790W	1.3	26	8	6	18	7	5	60
L2600S800W	1.3	16	10	7	21	5	5	55
L2600S810W	1.2	24	10	8	16	7	5	65
L2600S820W	1.4	20	10	8	24	6	5	80
L2600S830W	1.2	23	8	7	24	7	5	55
L2600S640W	1.1	24	9	8	22	4	5	60
L2600S850W	1.1	22	8	7	31	7	5	75
L2600S860W	1.3	28	10	8	21	7	10	55
L2600S870W	1.1	26	9	7	24	4	5	45
L2600S880W	.9	17	7	6	18	1	10	280
L2600S890W	1.1	23	8	7	21	5	5	195
L2600S900W	1.1	18	8	8	15	5	5	30
L2600S910W	1.2	29	9	7	18	7	5	190
L2600S920W	.9	12	6	6	11	1	5	15
L2600S930W	.9	25	8	8	19	5	5	75
L2600S940W	.9	27	7	9	22	6	5	75
L2600S950W	1.2	26	9	8	20	7	5	55
L2600S960W	.9	26	8	8	24	7	5	20
L2600S970W	1.1	34	9	8	21	9	10	65
L2600S980W	1.0	31	7	7	24	6	5	40
L2600S990W	.8	31	7	8	25	5	5	55
L2600S1000W	.4	33	3	34	22	4	5	300
L2600S1010W	N/S							
L2600S1020W	.2	12	4	7	15	1	5	70
L2600S1030W	.5	28	5	7	20	4	5	225
L2600S1040W	.2	32	3	13	18	6	5	50
L2600S1050W	.7	33	6	8	19	6	5	45
L2600S1060W	.6	34	5	9	19	5	5	400
L2600S1070W	.8	33	6	7	18	6	10	35
L2600S1080W	1.1	23	8	9	23	6	5	150
L2600S1090W	1.1	24	7	7	18	4	5	5
L2600S1100W	.6	11	7	8	19	3	5	135
L2650S000W	.3	13	3	6	16	1	5	765
L2650S010W	.4	11	5	7	16	1	5	205
L2650S020W	.5	19	4	7	15	1	5	615
L2650S030W	.4	13	4	6	18	1	10	4375
L2650S040W	.4	16	5	7	16	2	10	165
L2650S050W	.7	12	5	7	16	1	5	430
L2650S060W	.6	11	5	7	16	1	5	760
L2650S070W	.8	13	6	7	16	1	5	620

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1741/P15+16

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2650S080W	.4	1	3	8	14	1	5	410
L2650S090W	.6	8	4	8	15	1	5	1740
L2650S100W	.7	10	5	6	17	1	5	170
L2650S110W	1.0	12	5	7	18	1	5	740
L2650S120W	.7	13	6	7	14	1	5	205
L2650S130W	.9	8	4	6	13	1	10	350
L2650S140W	.7	10	3	7	14	1	5	550
L2650S150W	.5	9	4	8	17	1	5	170
L2650S160W	.7	10	4	8	15	1	5	375
L2650S170W	.6	10	4	7	13	2	30	280
L2650S180W	.6	8	4	6	17	2	5	165
L2650S190W	.4	10	2	7	17	1	5	605
L2650S220W	.6	10	2	7	11	1	10	3500
L2650S240W	1.1	21	4	6	20	2	5	4000
L2650S250W	1.0	18	5	7	13	1	5	2125
L2650S260W	.5	10	3	6	18	2	5	455
L2650S270W	.6	18	2	7	19	6	5	390
L2650S280W	1.0	15	5	7	16	2	10	220
L2650S290W	.9	13	4	6	13	1	10	295
L2650S300W	.8	15	6	7	24	5	5	65
L2650S310W	.9	30	7	6	20	8	10	150
L2650S320W	.5	15	6	6	27	5	5	185
L2650S330W	.8	20	6	7	19	5	5	105
L2650S340W	1.0	24	6	7	20	5	5	105
L2650S350W	.8	18	5	7	20	2	5	35
L2650S360W	1.1	20	7	8	24	7	5	65
L2650S370W	.9	24	7	8	21	6	5	45
L2650S380W	.8	18	5	6	19	2	5	55
L2650S390W	.3	4	3	7	15	1	5	140
L2650S400W	.3	10	2	8	15	1	10	280
L2650S410W	.7	7	3	8	19	2	5	440
L2650S420W	.7	4	5	7	21	4	10	75
L2650S430W	.7	10	6	8	16	3	5	120
L2650S440W	.9	16	5	7	17	4	5	75
L2650S450W	.7	15	4	8	16	3	5	100
L2650S460W	.7	20	5	7	23	5	5	60
L2650S470W	.9	9	5	7	12	1	10	75
L2650S480W	.7	10	4	7	14	1	5	180
L2650S490W	.5	8	4	7	14	1	5	205
L2650S500W	.7	1	3	7	19	1	5	110
L2650S510W	.7	11	4	8	17	2	5	175
L2650S520W	.8	8	5	7	17	1	10	10
L2650S530W	.9	23	7	9	16	5	5	530
L2650S540W	.8	9	4	6	10	1	5	170
L2650S550W	1.1	16	7	7	18	2	10	130
L2650S560W	.7	4	4	7	16	1	5	450
L2650S570W	1.0	9	5	8	19	1	5	75
L2650S580W	.6	4	4	6	13	1	5	90
L2650S590W	.9	12	5	7	13	2	5	30
L2650S600W	.6	4	4	6	13	1	10	65
L2650S610W	.4	10	2	7	11	1	5	35
L2650S620W	.5	5	4	7	15	1	5	195
L2650S630W	.4	4	1	6	12	1	5	120
L2650S640W	.6	3	3	7	14	1	5	35
L2650S650W	.7	9	4	7	14	1	5	75
L2650S660W	.8	7	4	6	12	1	5	35
L2650S670W	1.0	10	6	6	16	2	5	310
L2650S680W	1.1	15	8	8	19	3	5	130
L2650S690W	.9	15	5	6	16	2	10	230
L2650S700W	1.0	8	7	6	19	4	10	220

COMPANY: MCCLINTOCK HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1741/P17+18

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 20, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2650S710W	.7	14	5	6	17	2	5	40
L2650S720W	.9	16	5	7	18	2	5	65
L2650S730W	.6	10	4	9	17	1	5	50
L2650S740W	.7	12	5	7	18	1	10	50
L2650S750W	.6	4	4	6	16	1	5	40
L2650S760W	.8	21	5	8	13	2	5	75
L2650S770W	.9	20	6	6	23	2	5	65
L2650S780W	.9	14	6	8	13	1	5	80
L2650S790W	1.1	19	6	6	19	3	5	70
L2650S800W	1.0	27	5	7	20	5	5	85
L2650S810W	.9	26	7	10	19	5	5	105
L2650S820W	1.0	22	7	7	17	2	10	30
L2650S830W	1.0	34	8	8	20	6	5	70
L2650S840W	.8	21	6	7	19	4	5	45
L2650S850W	1.1	16	6	9	23	5	5	65
L2650S860W	1.3	19	8	7	26	4	5	55
L2650S870W	1.1	21	6	7	22	4	5	65
L2650S880W	1.0	21	7	7	23	5	5	85
L2650S890W	1.2	21	7	8	19	5	5	60
L2650S900W	1.1	23	7	8	24	5	5	60
L2650S910W	1.0	21	6	7	14	3	5	55
L2650S920W	.9	27	6	8	21	6	5	60
L2650S930W	.9	27	7	8	27	5	5	90
L2650S940W	.8	23	7	9	22	6	5	45
L2650S950W	1.0	32	6	6	20	7	5	110
L2650S960W	.8	18	6	8	21	4	5	50
L2650S970W	1.1	29	6	9	20	7	5	130
L2650S980W	.8	25	6	7	21	5	5	75
L2650S990W	1.0	22	7	10	19	4	5	85
L2650S1000W	.7	22	6	9	21	2	5	125
L2650S 1010W	1.5	19	11	9	19	3	5	150
L2650S 1090W	.8	14	5	8	18	3	5	110
L2650S 1100W	.7	22	3	30	21	2	10	105
L25S 5+00W	.5	10	5	7	11	2	5	280

COMPANY: MCCLINTOCK/HARDY ENG. | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1577S/P1+2

ATTENTION: J.HARDY/J.MCCLINTOCK | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:DEC 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L19+50S0+00W	1.0	17	4	12	19	4	5	315
L19+50S0+10W	.5	10	3	11	18	2	5	180
L19+50S0+20W	.6	11	4	11	18	2	25	270
L19+50S0+30W	.7	2	4	11	15	2	5	100
L19+50S0+40W	.7	9	5	10	15	3	10	120
L19+50S0+50W	.8	9	4	11	13	3	5	155
L19+50S0+60W	.7	9	4	11	17	2	5	225
L19+50S0+70W	.7	4	4	11	17	2	10	145
L19+50S0+80W	.7	9	4	11	15	3	5	195
L19+50S0+90W	.5	1	4	11	17	1	5	195
L19+50S1+00W	.6	14	5	12	18	1	10	270
L19+50S1+10W	.6	10	4	11	15	2	10	105
L19+50S1+20W	.6	14	5	10	20	2	15	155
L19+50S1+30W	.5	9	2	11	15	1	5	970
L19+50S1+40W	.6	10	4	11	16	2	5	160
L19+50S1+50W	.6	5	4	10	16	2	20	135
L19+50S1+60W	.6	7	4	12	19	2	5	65
L19+50S1+70W	.6	6	5	11	12	3	10	50
L19+50S1+80W	.2	1	1	11	26	1	5	175
L19+50S1+90W	.4	7	2	12	24	2	5	130
L19+50S2+00W	.6	13	3	10	20	2	15	115
L19+50S2+10W	.7	13	5	11	13	2	5	70
L19+50S2+20W	.8	10	5	11	11	2	5	145
L19+50S2+30W	.8	7	3	11	11	2	5	705
L19+50S2+40W	.8	9	4	11	13	3	10	225
L19+50S2+50W	.8	9	4	12	12	2	10	335
L19+50S2+60W	.7	9	4	12	16	3	5	1160
L19+50S2+70W	.9	11	4	12	12	3	5	230
L19+50S2+80W	.7	8	3	10	15	2	20	210
L19+50S2+90W	.3	10	2	11	17	3	5	50
L19+50S3+00W	.5	1	4	12	18	3	5	65
L19+50S3+10W	.5	1	3	13	1	3	5	70
L19+50S3+20W	.5	7	2	13	1	3	10	40
L19+50S3+30W	.6	11	5	13	15	3	5	45
L19+50S3+40W	.7	11	3	13	22	3	5	60
L19+50S3+50W	.5	11	4	13	7	3	5	55
L19+50S3+60W	.7	4	3	14	21	3	5	70
L19+50S3+70W	.7	2	4	17	19	3	5	220
L19+50S3+80W	.7	9	3	18	24	3	10	245
L19+50S3+90W	.5	9	6	26	40	3	5	190
L19+50S4+00W	.7	3	4	18	42	3	5	230
L19+50S4+10W	.7	8	4	15	39	3	10	165
L19+50S4+20W	.6	1	4	16	38	3	5	265
L19+50S4+30W	.5	11	6	16	61	3	5	165
L19+50S4+40W	.7	6	5	13	53	3	5	180
L19+50S4+60W	.7	1	3	12	47	3	5	170
L19+50S4+70W	.6	7	4	14	38	3	5	95
L19+50S4+80W	.5	8	4	14	15	3	5	65
L19+50S4+90W	.5	23	3	19	22	3	10	190
L19+50S5+00W	.5	14	3	17	26	3	5	135
L19+50S5+10W	.7	26	3	18	8	3	5	175
L19+50S5+20W	.5	23	5	26	40	3	5	125
L19+50S5+30W	.5	16	3	14	9	3	10	110
L19+50S5+40W	.5	15	2	22	21	3	5	145
L19+50S5+50W	.6	29	1	19	10	3	5	310
L19+50S5+60W	.5	17	1	22	13	3	5	775
L19+50S5+70W	.5	10	1	19	11	3	10	420
L19+50S5+80W	.6	15	4	19	12	3	5	1025
L19+50S5+90W	.5	1	3	19	10	3	5	80
L20+50S0+00W	.7	5	2	15	20	3	5	145

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:FIRE) PAGE 1 OF 1

PROJECT NO: B.L.T. 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 8-1577S/P3+4

ATTENTION: J.HARDY/J.MCCLINTOCK (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L20+50S0+10W	.5	13	3	16	22	3	5	75
L20+50S0+20W	.5	9	2	16	18	3	10	90
L20+50S0+30W	.6	11	3	15	18	3	5	220
L20+50S0+40W	.6	23	3	15	18	3	5	175
L20+50S0+50W	.6	15	2	15	17	3	5	160
L20+50S0+60W	.8	4	4	15	6	3	5	145
L20+50S0+70W	.6	14	2	14	15	2	5	195
L20+50S0+80W	.6	1	4	15	6	3	10	55
L20+50S0+90W	.6	6	5	16	20	3	5	115
L20+50S1+00W	.6	11	3	16	21	3	5	75
L20+50S1+10W	.6	18	5	15	7	3	5	50
L20+50S1+20W	.7	15	4	14	15	3	5	155
L20+50S1+30W	.5	6	4	15	10	3	10	175
L20+50S1+40W	.6	13	4	15	19	2	10	215
L20+50S1+50W	.5	17	2	16	15	3	5	245
L20+50S1+60W	.8	16	3	14	24	3	5	220
L20+50S1+70W	.6	9	3	14	21	3	5	85
L20+50S1+80W	.7	4	4	13	30	3	10	100
L20+50S1+90W	.8	3	5	14	20	3	5	320
L20+50S2+00W	.6	4	3	15	26	3	5	140
L20+50S2+10W	.8	13	3	14	23	3	10	165
L20+50S2+20W	.6	5	4	14	20	3	5	60
L20+50S2+30W	.8	6	2	14	27	3	5	125
L20+50S2+40W	.7	12	2	14	25	3	5	55
L20+50S2+50W	.5	2	3	15	23	3	5	50
L20+50S2+60W	.8	15	3	15	24	3	10	110
L20+50S2+70W	.5	16	2	15	26	2	5	235
L20+50S2+80W	.8	14	2	8	46	3	5	1190
L20+50S2+90W	.6	26	4	14	8	2	5	295
L20+50S3+00W	.8	22	2	11	39	3	10	210
L20+50S3+10W	.6	37	1	10	35	4	5	495
L20+50S3+20W40M	.5	10	3	9	26	3	5	430
L20+50S3+30W	.8	11	3	10	25	3	10	330
L20+50S3+40W	.6	7	3	9	22	3	5	360
L20+50S3+50W	.8	11	3	11	17	3	5	245
L20+50S3+60W	.8	7	3	12	15	2	5	205
L20+50S3+70W	.7	6	2	13	16	3	5	335
L20+50S3+80W	.6	5	2	13	16	2	10	775
L20+50S3+90W	.8	17	3	17	18	3	5	535
L20+50S4+00W	.8	11	2	13	20	3	5	685
L20+50S4+10W	.6	2	3	15	25	4	5	200
L20+50S4+20W	.8	5	4	15	24	4	10	110
L20+50S4+30W	.7	10	4	13	14	3	5	275
L20+50S4+40W	.8	8	3	12	17	3	5	370
L20+50S4+50W	.8	9	4	12	12	3	5	145
L20+50S4+60W	.8	16	4	11	8	3	5	125
L20+50S4+70W	.8	8	4	14	14	3	5	125
L20+50S4+80W	1.0	9	4	17	11	4	5	265
L20+50S4+90W	.7	14	2	11	37	2	5	355
L20+50S5+00W	1.1	16	6	19	10	3	10	225
L20+50S5+10W	.7	2	2	13	16	2	5	65
L20+50S5+20W	.9	14	5	12	13	2	5	100
L20+50S5+30W	.9	16	3	16	13	3	5	425
L20+50S5+40W	.8	9	4	16	15	3	5	995
L20+50S5+50W	1.1	17	5	22	13	3	5	170
L20+50S5+60W	1.1	15	5	12	8	3	10	40
L20+50S5+70W	1.0	19	6	15	8	4	5	155
L20+50S5+80W	.9	13	5	10	8	3	5	230
L20+50S5+90W	1.1	19	6	13	12	3	5	1030
L20+50S6+00W	1.0	14	4	15	16	3	5	645

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.L.T. 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: B-1577S/P5+6
ATTENTION: J.HARDY/J.MCCLINTOCK (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L20+50S6+10W	.9	8	2	6	12	5	5	375
L20+50S6+20W	1.0	23	4	7	11	6	10	175
L20+50S6+30W	.9	14	4	8	15	4	5	305
L20+50S6+40W	.9	9	4	6	20	5	5	425
L20+50S6+50W	1.1	8	5	9	14	4	10	290
L20+50S6+60W	1.0	16	5	19	16	5	5	75
L20+50S6+70W	.9	17	4	13	17	4	5	110
L20+50S6+80W	1.0	24	5	9	15	5	10	40
L20+50S6+90W	1.0	14	4	10	13	4	5	50
L20+50S7+00W	1.0	12	5	18	17	5	5	110
L20+50S7+10W	1.0	17	5	13	24	5	5	35
L20+50S7+20W	.9	19	4	12	12	4	5	70
L20+50S7+30W	.9	12	4	16	17	4	10	50
L20+50S7+40W	.9	18	4	15	19	4	5	45
L20+50S7+50W	.9	15	4	12	11	5	5	55
L20+50S7+60W	.9	6	4	15	15	4	5	40
L20+50S7+70W	.9	19	3	19	15	4	5	245
L20+50S7+80W	.9	18	3	22	17	4	5	75
L20+50S7+90W	.8	18	3	23	18	4	5	80
L20+50S8+00W	.8	15	3	17	16	3	10	75
L20+50S8+10W	.9	11	2	20	18	3	5	70
L20+50S8+20W	.8	6	3	19	13	3	5	65
L20+50S8+30W	.8	11	2	16	13	3	5	80
L20+50S8+40W	.9	16	3	18	19	4	10	60
L20+50S8+50W	.9	18	3	18	19	4	5	65
L20+50S8+60W	.8	20	3	26	13	3	5	85
L20+50S8+70W	.9	17	2	18	13	3	10	75
L20+50S8+80W	.8	15	2	37	14	3	5	65
L20+50S8+90W	.6	7	1	14	12	3	5	70
L20+50S9+00W	.8	16	2	13	12	3	5	40
L20+50S9+10W	.6	24	4	24	13	5	5	90
L20+50S9+20W	.7	30	5	29	15	5	5	130
L20+50S9+30W	.7	14	6	13	11	3	10	45
L20+50S9+40W	.6	19	4	23	13	2	10	120
L20+50S9+50W	.8	21	7	16	10	3	5	30
L20+50S9+60W	.7	13	6	22	13	3	5	70
L20+50S9+70W	.8	15	6	25	21	3	10	70
L20+50S9+80W	.7	21	5	23	12	4	5	30
L21+50S0+00W	.8	6	6	9	15	2	5	80
L21+50S0+10W	.8	10	6	11	10	3	5	240
L21+50S0+20W	.8	15	7	10	7	4	5	210
L21+50S0+30W	.8	12	6	9	11	3	10	315
L21+50S0+40W	.6	5	5	10	21	3	10	175
L21+50S0+50W	.8	11	6	10	19	3	5	280
L21+50S0+60W	.7	7	6	11	17	2	5	765
L21+50S0+70W	.8	21	6	11	13	3	5	295
L21+50S0+80W	.6	7	5	11	14	3	5	285
L21+50S0+90W	.5	5	4	10	14	2	5	110
L21+50S1+00W	.6	12	5	10	16	3	5	120
L21+50S1+10W	.4	8	3	9	17	2	5	105
L21+50S1+20W	.7	11	5	10	9	3	5	320
L21+50S1+30W	.3	2	3	10	20	2	5	220
L21+50S1+40W	.6	9	5	11	12	2	10	180
L21+50S1+50W	.6	9	6	10	15	2	5	865
L21+50S1+60W	.4	6	3	9	17	1	5	90
L21+50S1+70W	.6	15	5	10	16	3	5	240
L21+50S1+80W	.5	1	3	11	16	1	5	410
L21+50S1+90W	.7	18	6	10	18	3	10	115
L21+50S2+00W	.7	10	7	10	20	3	5	1580
L21+50S2+10W	.5	8	3	11	18	3	5	125

COMPANY: MCCLINTOCK/HARDY ENG. | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: 8.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1577S/P7+8

ATTENTION: J.HARDY/J.MCCLINTOCK | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L21+50S2+20W	.8	11	6	11	11	3	5	60
L21+50S2+30W	.9	10	7	11	15	3	10	105
L21+50S2+40W	1.0	14	7	12	18	3	5	100
L21+50S2+50W	.9	6	6	10	13	2	15	90
L21+50S2+60W40M	.7	10	5	10	15	2	5	290
L21+50S2+70W40M	.6	7	4	10	20	2	5	320
L21+50S2+80W	.6	14	5	12	26	3	10	470
L21+50S2+90W	.7	15	5	13	27	2	5	540
L21+50S3+00W	.6	12	3	10	24	3	5	580
L21+50S3+10W	.6	19	4	12	22	2	5	385
L21+50S3+20W	.6	18	4	10	25	3	5	510
L21+50S3+30W20M	.6	11	3	12	16	2	10	290
L21+50S3+40WRK	.6	14	3	15	8	2	5	460
L21+50S3+50W	.7	17	4	25	54	3	10	1345
L21+50S3+60W	.7	13	4	23	26	2	5	635
L21+50S3+70W	.6	14	3	14	19	2	5	400
L21+50S3+80W	.6	13	3	15	19	3	5	150
L21+50S3+90W40M	.6	10	3	15	19	2	5	155
L21+50S4+00W40M	.6	6	3	14	16	2	10	65
L21+50S4+10W	.6	6	4	13	14	3	10	155
L21+50S4+20W40M	.5	9	4	13	10	2	5	200
L21+50S4+30W	.6	11	4	12	12	2	5	220
L21+50S4+40W	.8	14	7	9	13	2	5	60
L21+50S4+50W	.8	16	6	10	15	3	10	195
L21+50S4+60W40M	.8	13	6	14	22	4	5	90
L21+50S4+70W	.9	13	7	11	19	3	10	105
L21+50S4+80W40M	.8	11	6	11	14	3	5	135
L21+50S4+90W	.9	4	7	13	19	3	5	90
L21+50S5+00W	.9	18	7	10	15	3	5	55
L21+50S5+10W	.9	15	6	10	12	3	5	50
L21+50S5+20W	1.1	3	5	9	7	4	5	55
L21+50S5+30W	1.1	8	6	11	11	4	10	300
L21+50S5+40W	.8	14	4	11	6	4	5	165
L21+50S5+50W	.8	15	6	10	17	3	5	420
L21+50S5+60W	.7	14	7	10	13	4	5	70
L21+50S5+70W	.8	18	6	12	15	3	5	385
L21+50S5+80W	.8	16	6	16	19	4	5	130
L21+50S5+90W	.9	12	4	16	18	3	5	310
L21+50S6+00W	.8	18	6	17	24	2	50	245
L21+50S6+10W	1.0	10	5	11	15	3	10	70
L21+50S6+20W	.9	17	6	11	15	4	5	40
L21+50S6+30W	.7	3	6	11	20	3	5	140
L21+50S6+40W	.6	12	7	9	20	5	10	35
L21+50S6+50W	.7	12	6	10	18	3	5	60
L21+50S6+60W	.5	19	5	13	23	3	5	1020
L21+50S6+70W	.8	24	6	11	14	3	5	130
L21+50S6+80W	.8	14	7	12	23	5	5	55
L21+50S6+90W	.6	12	5	12	15	4	5	130
L21+50S7+00W	.9	14	7	12	16	4	10	40
L21+50S7+10W	.6	10	6	12	16	3	10	145
L21+50S7+20W	.7	9	5	10	12	3	5	55
L21+50S7+30W	.6	8	6	17	18	3	5	145
L21+50S7+40W	.4	5	5	11	16	2	5	90
L21+50S7+50W	.6	17	6	11	16	4	10	110
L21+50S7+60W	.7	15	5	11	21	4	5	35
L21+50S7+70W	.7	13	5	13	16	3	5	75
L21+50S7+80W	.7	14	6	13	14	4	10	40
L21+50S7+90W	.5	12	3	14	18	4	5	65
L21+50S8+00W	.6	9	5	10	12	3	5	55
L21+50S8+10W	.9	13	4	11	10	3	5	35

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:F31) PAGE 1 OF 1
PROJECT NO: B.L.T. 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: B-1577S/P9+10
ATTENTION: J.HARDY/J.MCCLINTOCK (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L21+50S8+20W	.7	19	4	16	8	4	5	75
L21+50S8+30W	.6	20	5	16	11	4	5	85
L21+50S9+30W	.6	15	3	26	10	4	10	50
L21+50S9+40W	.7	21	5	28	15	4	5	45
L21+50S9+50W	.7	18	4	28	8	4	5	40
L21+50S9+60W	.7	13	4	20	11	4	5	40
L21+50S9+70W	.6	15	5	20	16	3	5	30
L21+50S9+80W	.8	14	4	19	10	4	10	25
L21+50S9+90W	.7	17	5	20	11	4	5	40
L21+50S10+00W	.7	17	5	18	11	4	5	20
L21+50S10+10W	.6	15	5	18	9	3	5	35
L21+50S10+20W	.7	21	4	16	11	4	10	45
L21+50S10+30W	.6	12	4	18	9	3	5	25
L21+50S10+40W	.6	11	4	28	11	3	5	45
L21+50S10+50W	.7	17	5	33	11	4	5	45
L22+00S0+00W	.7	12	5	12	16	3	10	620
L22+00S0+10W	.6	6	4	11	13	3	5	60
L22+00S0+20W	.6	5	5	12	13	3	5	570
L22+00S0+30W	.7	10	6	11	10	3	10	3000
L22+00S0+40W	.7	11	6	10	13	4	5	145
L22+00S0+50W	.6	4	5	11	9	3	5	685
L22+00S0+60W N/S								
L22+00S0+70W	.7	9	6	10	9	3	5	820
L22+00S0+80W	.6	6	4	11	12	3	10	1865
L22+00S0+90W	.6	8	4	10	11	3	5	2000
L22+00S1+00W	.7	14	5	11	9	3	5	650
L22+00S1+10W	.7	14	6	11	15	4	5	295
L22+00S1+20W	.5	4	4	13	12	3	5	435
L22+00S1+30W	.7	11	6	11	14	3	5	935
L22+00S1+40W	.6	14	5	10	13	3	5	240
L22+00S1+50W	.9	6	5	9	13	4	5	105
L22+00S1+70W	.9	17	5	10	21	6	5	125
L22+00S1+80W	.9	11	6	8	14	4	5	35
L22+00S1+90W	1.0	7	6	10	18	4	10	125
L22+00S2+00W	.9	11	5	9	9	3	5	1875
L22+00S2+10W	.9	12	5	11	12	4	5	410
L22+00S2+20W	.9	11	6	9	10	3	5	1615
L22+00S2+30W	.9	9	6	10	15	5	10	100
L22+00S2+40W	1.0	9	5	11	16	3	5	110
L22+00S2+50W	.9	13	5	13	11	3	5	285
L22+00S2+60W	.9	13	5	8	7	3	5	450
L22+00S2+70W	.8	11	4	9	17	3	10	735
L22+00S2+80W	.8	13	4	11	18	3	10	180
L22+00S2+90W20M	.6	8	2	12	10	3	5	105
L22+00S3+00W40M	.8	10	3	14	15	4	5	135
L22+00S3+10W	.6	15	3	14	31	4	5	150
L22+00S3+20W	.8	8	3	13	20	3	10	335
L22+00S3+30W	.7	12	3	12	11	3	5	2000
L22+00S3+40W20M	.6	11	3	11	16	3	5	460
L22+00S3+50W	.8	12	5	10	14	3	5	375
L22+00S3+60W	.9	10	5	8	9	3	10	190
L22+00S3+70W	.9	7	5	10	9	3	5	150
L22+00S3+80W	.8	13	5	9	9	4	5	105
L22+00S3+90W	.8	6	3	9	8	3	5	115
L22+00S4+00W	.6	3	3	10	5	3	10	305
L22+00S4+10W	.9	15	4	8	12	4	5	90
L22+00S4+20W40M	.7	7	4	20	19	4	5	150
L22+00S4+30W40M	.6	11	3	14	29	4	5	125
L22+00S4+40W	.6	9	4	15	24	4	10	155
L22+00S4+50WRK	.8	12	3	10	6	3	5	55

COMPANY: MCCLINTOCK/HARDY ENG. | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1577S/P11+12

ATTENTION: J.HARDY/J.MCCLINTOCK | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L22+00S4+60W5K	.9	11	3	9	6	4	5	55
L22+00S4+70W	.9	9	5	10	16	3	5	160
L22+00S4+80W	.9	8	6	11	13	2	5	130
L22+00S4+90W	.8	5	5	10	11	3	5	420
L22+00S5+00W	.8	7	5	11	10	2	5	220
L22+00S5+10W	.9	3	4	10	8	3	5	310
L22+00S5+20W	1.1	15	7	14	12	3	10	115
L22+00S5+30W	.9	8	4	10	11	3	5	305
L22+00S5+40W	.8	5	4	11	13	2	5	1465
L22+00S5+50W	.9	21	5	19	13	4	5	130
L22+00S5+60W	.9	13	6	11	15	2	10	100
L22+00S5+70W	.9	13	4	12	7	2	10	70
L22+00S5+80W	.8	7	4	12	11	3	5	105
L22+00S5+90W	.9	13	5	15	11	2	5	65
L22+00S6+00W	1.0	11	5	11	17	3	10	160
L22+00S6+10W	.9	10	5	10	16	2	5	50
L22+00S6+20W	.9	19	6	10	11	3	5	45
L22+00S6+30W	.9	14	6	11	17	3	5	360
L22+00S6+40W	.9	9	4	11	10	3	5	30
L22+00S6+50W	.9	17	5	10	12	2	10	40
L22+00S6+60W	.9	21	5	14	16	2	5	4250
L22+00S6+70W	1.2	19	6	16	13	3	5	150
L22+00S6+80W	.9	21	6	14	15	3	5	180
L22+00S6+90W	.9	14	5	11	14	2	5	75
L22+00S7+00W	1.0	18	5	11	13	4	5	60
L22+00S7+10W	1.0	20	7	13	19	4	5	875
L22+00S7+20W	.9	18	5	14	18	4	5	1385
L22+00S7+30W	1.1	25	7	17	15	4	5	215
L22+00S7+40W	1.0	14	7	14	16	4	5	55
L22+00S7+50W	1.1	20	7	12	17	4	5	60
L22+00S7+60W	.6	20	4	12	13	4	5	45
L22+00S7+70W	.9	30	8	13	18	7	5	145
L22+00S7+80W	.8	15	7	15	18	5	5	100
L22+00S7+90W	.7	19	7	13	19	4	10	50
L22+00S8+00W	.7	20	6	12	15	4	5	45
L22+00S8+10W	.7	19	6	13	11	4	5	55
L22+00S8+20W	.8	17	7	12	7	3	5	65
L22+00S8+30W	.8	17	6	12	19	3	5	40
L22+00S8+40W	.7	23	7	10	11	4	5	45
L22+00S8+50W	.7	21	7	16	14	3	5	90
L22+00S8+60W	.7	21	5	17	16	4	5	75
L22+00S8+70W	.6	12	5	24	12	4	10	135
L22+00S8+80W	.6	26	5	27	16	4	5	445
L22+00S8+90W40M	.5	27	3	36	16	4	5	1345
L22+00S9+00W	.5	22	3	38	13	3	5	875
L22+00S9+10W40M	.5	20	2	38	19	4	5	310
L22+00S9+20W	.5	18	2	31	15	3	5	310
L22+00S9+30W	.5	16	3	28	14	3	10	145
L22+50S0+00W	.6	10	6	9	15	3	5	70
L22+50S0+10W	.7	12	6	11	8	2	5	260
L22+50S0+20W	.6	4	6	10	11	3	10	130
L22+50S0+30W	.7	9	5	9	12	2	5	855
L22+50S0+40W	.6	6	5	10	9	2	5	340
L22+50S0+50W	.6	10	6	10	12	3	10	115
L22+50S0+60W	.6	7	6	10	16	3	5	705
L22+50S0+70W	.6	6	6	9	13	2	5	280
L22+50S0+80W	.6	4	4	9	12	2	5	2125
L22+50S0+90W	.7	14	6	10	11	3	5	1875
L22+50S1+00W	.7	12	7	10	15	3	5	1750
L22+50S1+10W	.6	15	6	11	11	3	5	4625

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:FIRE) PAGE 1 OF 1

PROJECT NO: B.L.T. 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: B-1577S/P13+14

ATTENTION: J.HARDY/J.MCCLINTOCK (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L22+50S1+20W	.6	21	2	12	11	2	5	4000
L22+50S1+30W	.4	19	3	12	11	3	5	7250
L22+50S1+40W	.5	21	3	12	16	4	5	2000
L22+50S1+50W	.6	8	3	12	14	1	5	7625
L22+50S1+60W	.7	34	4	13	7	4	5	1055
L22+50S1+70W	.5	20	3	12	8	3	10	1385
L22+50S1+80W	.7	29	4	12	8	2	5	325
L22+50S1+90W	.8	30	3	12	14	4	5	1700
L22+50S2+00W	.6	25	3	13	8	4	10	615
L22+50S2+10W	.5	12	3	12	12	2	5	920
L22+50S2+20W	.4	25	3	12	11	4	10	460
L22+50S2+30W	.5	17	3	12	9	3	5	1060
L22+50S2+40W	.6	20	3	12	9	3	5	1625
L22+50S2+50W	.7	18	4	13	11	3	5	935
L22+50S2+60W	.6	22	3	12	7	2	10	915
L22+50S2+70W	.5	17	3	12	12	1	5	3125
L22+50S2+80W	.4	10	2	13	17	1	5	280
L22+50S2+90W	.5	7	3	13	10	1	5	260
L22+50S3+00W	.4	5	2	13	10	1	5	190
L22+50S3+10W	.8	13	2	12	13	3	5	175
L22+50S3+20W	.5	10	2	13	16	2	10	165
L22+50S3+30W	.6	11	3	11	10	3	5	650
L22+50S3+40W	.5	8	3	12	9	1	5	720
L22+50S3+50W	.4	6	3	12	26	1	5	925
L22+50S3+60W	.6	14	4	12	27	2	5	1750
L22+50S3+70W	.7	15	3	13	18	2	10	550
L22+50S3+80W	.4	10	3	12	12	2	5	165
L22+50S3+90W	.6	4	4	12	13	1	5	195
L22+50S4+00W	.4	10	3	11	11	2	5	365
L22+50S4+10W	.8	13	1	13	8	1	5	580
L22+50S4+20W	.1	15	3	13	16	2	5	390
L22+50S4+30W	.9	4	4	12	28	2	5	180
L22+50S4+40W	.8	16	4	13	10	2	5	165
L22+50S4+50W	.8	11	3	12	26	2	5	310
L22+50S4+60W	.9	12	3	13	13	2	10	380
L22+50S4+70W	.8	15	3	12	22	3	5	180
L22+50S4+80W	.8	14	4	13	21	2	5	800
L22+50S4+90W	.9	17	3	12	19	3	5	135
L22+50S5+00W	1.0	7	4	12	11	2	5	195
L22+50S5+10W	.7	17	3	13	22	2	5	925
L22+50S5+20W	.2	20	3	13	18	2	5	1015
L22+50S5+30W	1.1	15	4	14	14	3	5	135
L22+50S5+40W	.9	12	4	13	8	2	10	80
L22+50S5+50W	.8	19	4	13	8	2	5	60
L22+50S5+60W	.6	27	3	14	18	2	5	110
L22+50S5+70W	.5	11	3	14	21	2	5	170
L22+50S5+80W	.8	13	5	14	20	2	5	115
L22+50S5+90W	.8	7	3	13	16	3	5	55
L22+50S6+00W	.6	5	2	14	19	2	5	80
L22+50S6+10W	.8	13	2	13	8	3	5	95
L22+50S6+20W	.7	9	3	14	10	3	10	65
L22+50S6+30W	.7	12	3	13	18	3	5	85
L22+50S6+40W	.9	3	3	13	11	2	5	60
L22+50S6+50W	1.4	58	3	13	9	3	5	65
L22+50S6+60W	1.2	35	3	13	14	2	5	55
L22+50S6+70W	1.0	1	3	13	16	3	5	80
L22+50S6+80W	1.1	54	4	13	13	3	10	70
L22+50S6+90W	.5	6	4	14	24	2	5	65
L22+50S7+00W	.4	31	2	14	17	2	5	115
L22+50S7+10W	.8	11	3	13	8	2	5	45

COMPANY: MCCLINTOCK/HARDY ENG. | MIN-EN LABS ICP REPORT | (ACT:FIRE) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1577S/P15+16

ATTENTION: J.HARDY/J.MCCLINTOCK | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L22+50S7+20W	.7	44	3	15	20	3	5	75
L22+50S7+30W	.5	7	3	14	14	2	5	45
L22+50S7+40W	.6	45	4	15	14	3	10	95
L22+50S7+50W	.4	15	4	14	10	2	5	40
L22+50S7+60W	.6	41	4	15	7	3	5	295
L22+50S7+70W	.3	2	5	14	18	3	5	50
L22+50S7+80W	.7	9	4	15	12	3	5	78
L22+50S7+90W	.6	46	4	15	20	3	10	65
L22+50S8+00W	.5	6	5	14	8	2	5	50
L22+50S8+10W	.8	5	5	13	13	3	5	35
L22+50S8+20W	.4	4	4	14	9	3	5	95
L22+50S8+30W	.7	8	5	13	27	2	5	40
L22+50S8+40W	.5	5	6	15	16	3	5	80
L22+50S8+50W	.6	38	5	17	30	2	10	155
L22+50S8+60W	.5	2	3	18	24	3	5	95
L22+50S8+70W	.4	3	4	21	22	3	5	85
L22+50S8+80W	.4	5	2	27	19	2	10	875
L22+50S8+90W	.6	2	2	22	18	2	10	165
L22+50S9+00W	.5	47	1	20	18	2	5	170
L22+50S9+10W	.6	17	2	20	19	2	5	495
L22+50S9+20W	.7	6	2	18	10	2	10	175
L23+50S0+00W	.4	19	5	13	29	2	5	1020
L23+50S0+10W	.3	5	5	12	28	2	5	140
L23+50S0+20W	.5	14	5	12	21	2	5	165
L23+50S0+30W	.4	13	5	13	28	3	5	405
L23+50S0+40W	.5	19	4	13	21	2	5	135
L23+50S0+50W	.5	12	5	13	27	2	5	230
L23+50S0+60W	.3	14	5	12	26	2	5	535
L23+50S0+70W	.4	18	3	13	18	2	5	790
L23+50S0+80W	.3	14	5	13	27	2	5	125
L23+50S0+90W	.6	6	3	12	10	2	5	495
L23+50S1+00W	.4	12	4	12	11	2	5	80
L23+50S1+10W	.5	7	4	12	10	2	5	105
L23+50S1+20W	.3	13	4	11	19	3	5	500
L23+50S1+30W	.6	9	5	12	8	2	10	275
L23+50S1+40W	.8	9	5	12	8	3	5	250
L23+50S1+50W	.4	1	4	11	9	2	5	50
L23+50S1+60W	.6	15	5	11	17	2	5	265
L23+50S1+70W	.7	9	4	11	13	2	5	160
L23+50S1+80W	.8	7	4	11	13	2	5	85
L23+50S1+90W	.6	3	4	11	7	3	5	145
L23+50S2+00W	.4	7	4	10	12	2	5	840
L23+50S2+10W	.9	3	4	12	16	2	10	240
L23+50S2+20W	.3	2	5	11	14	3	5	345
L23+50S2+30W	.5	7	5	11	29	3	5	1120
L23+50S2+40W	.4	3	4	11	12	2	5	635
L23+50S2+50W	.5	7	3	10	9	2	5	1465
L23+50S2+60W	.8	13	4	10	6	2	10	2625
L23+50S2+70W	.5	13	4	11	25	3	5	1775
L23+50S2+80W	.4	16	5	11	22	3	5	510
L23+50S2+90W	.6	13	6	11	12	2	5	795
L23+50S3+00W	.6	12	4	10	23	2	5	1625
L23+50S3+10W	.3	12	3	10	21	2	5	7125
L23+50S3+20W	.4	3	4	12	23	2	5	1760
L23+50S3+30W	.6	15	5	12	26	2	5	2125
L23+50S3+40W	.4	12	3	12	16	2	5	3625
L23+50S3+50W	.5	11	4	12	20	2	5	5500
L23+50S3+60W	.3	6	4	11	27	2	5	550
L23+50S3+70W	.7	10	5	11	26	3	5	305
L23+50S3+80W	.5	9	5	11	37	2	5	1325

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 8-1577S/P17+18

ATTENTION: J.HARDY/J.MCCLINTOCK (604)990-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L23+50S3+90W	.6	11	5	10	14	3	5	210
L23+50S4+00W	.5	7	5	11	15	3	10	215
L23+50S4+10W	.4	10	5	9	12	3	5	110
L23+50S4+20W	.5	10	4	10	13	3	5	1020
L23+50S4+30W	.4	15	8	10	13	4	5	210
L23+50S4+40W	.6	12	6	10	8	3	10	20
L23+50S4+50W	.8	10	6	11	14	3	5	305
L23+50S4+60W	.5	14	5	10	10	3	5	540
L23+50S4+70W	.4	12	4	10	10	3	5	555
L23+50S4+80W	.4	4	6	10	15	2	5	20
L23+50S4+90W	.6	1	5	10	18	2	5	65
L23+50S5+00W	.5	8	6	11	8	3	5	35
L23+50S5+10W	.7	12	7	10	16	4	5	200
L23+50S5+20W	.6	11	6	9	14	4	5	55
L23+50S5+30W	.7	14	5	11	16	3	5	180
L23+50S5+40W	.6	8	4	10	11	3	5	110
L23+50S5+50W	.9	8	6	11	13	3	10	35
L23+50S5+60W	.7	11	7	11	10	3	5	25
L23+50S5+70W	.8	17	6	11	16	4	5	115
L23+50S5+80W	.6	11	5	9	14	3	5	760
L23+50S5+90W	.7	7	3	11	14	2	5	40
L23+50S6+00W	.8	10	4	10	17	2	5	50
L23+50S6+10W	.6	8	4	9	12	3	5	30
L23+50S6+20W	.9	16	3	12	17	2	5	35
L23+50S6+30W	.8	24	8	9	17	4	5	50
L23+50S6+40W	.9	15	5	10	18	4	5	25
L23+50S6+50W40M	.7	5	3	13	20	3	10	70
L23+50S6+60W20M	.4	12	4	13	12	3	5	30
L23+50S6+70W40M	.6	10	3	13	16	3	5	60
L23+50S6+80W	.7	7	6	10	8	2	5	25
L23+50S6+90W40M	.6	4	1	12	9	6	5	75
L23+50S7+00W40M	.8	9	1	14	14	4	5	95
L23+50S7+10W	.9	3	8	10	19	2	5	35
L23+50S7+20W	.7	1	7	9	16	2	10	45
L23+50S7+30W	.9	23	27	10	27	4	5	80
L23+50S7+40W	.8	16	7	15	22	3	5	255
L23+50S7+50W	.4	12	8	12	21	4	5	100
L23+50S7+60W	.6	5	9	9	19	2	5	50
L23+50S7+70W	.6	18	6	24	13	3	5	70
L23+50S7+80W	.7	11	7	11	19	3	10	215
L23+50S7+90W	.4	12	6	10	16	3	5	90
L23+50S8+00W	.5	11	5	14	24	3	5	150
L23+50S8+10W	.5	15	6	22	21	4	5	275
L23+50S8+20W	.7	18	6	12	15	4	5	60
L23+50S8+30W	.5	10	5	11	15	3	5	45
L23+50S8+40W	.6	11	5	15	14	1	10	55
L23+50S8+50W	.8	13	6	13	13	4	5	55
L23+50S8+60W	.5	17	5	16	13	4	5	90
L23+50S8+70W	.4	6	4	9	12	3	5	50
L23+50S8+80W	.5	10	5	9	18	3	5	30
L23+50S8+90W40M	.7	19	6	27	22	5	5	70
L23+50S9+00W	.6	19	6	12	18	5	5	85
L23+50S9+10W	.6	13	6	13	16	3	5	140
L23+50S9+20W	.7	24	3	21	19	5	5	125
L23+50S9+30W	.5	16	4	20	17	3	5	75
L23+50S9+40W	.6	19	4	18	18	3	5	100
L23+50S9+50W	.5	16	3	19	13	3	10	105
L23+50S9+60W	.6	16	3	19	22	4	5	70
L23+50S9+70W	.7	7	4	17	14	4	5	85
L2+00S0+00W	.4	16	3	18	12	4	5	30

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 8-1577S/P19+20

ATTENTION: J.HARDY/J.MCCLINTOCK (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2+00S0+10W	.6	1	4	14	8	3	5	190
L2+00S0+20W	.4	6	3	14	15	2	5	35
L2+00S0+30W	.5	7	5	18	14	3	5	50
L2+00S0+40W	.3	11	4	11	13	2	5	125
L2+00S0+50W	.7	1	3	12	19	3	5	20
L2+00S0+60W	.6	7	2	12	5	3	5	45
L2+00S0+70W	.5	21	4	18	10	3	5	25
L2+00S0+80W	.4	7	5	12	14	3	5	20
L2+00S0+90W	.7	16	3	17	9	2	10	10
L2+00S1+00W	.4	14	4	17	9	3	5	20
L2+00S1+10W	.6	14	6	21	11	3	5	25
L2+00S1+20W	.5	7	4	20	17	3	5	25
L2+00S1+30W	.7	13	5	13	15	3	5	30
L2+00S1+40W	.9	7	5	16	13	2	5	45
L2+00S1+50W	.5	14	5	22	13	3	5	25
L2+00S1+60W	.6	17	4	17	13	3	5	95
L2+00S1+70W	.6	10	4	11	10	4	5	25
L2+00S1+80W	.7	8	6	12	15	3	5	20
L2+00S1+90W	.5	8	5	11	18	4	5	35
L2+00S2+00W	.7	15	7	11	13	4	5	25
L2+00S2+10W	.6	7	4	17	13	4	5	35
L2+00S2+20W	.6	6	5	12	16	3	5	30
L2+00S2+30W	.5	14	5	12	17	4	10	25
L2+00S2+40W	.6	1	5	8	18	3	5	25
L2+00S2+50W	1.4	18	4	40	20	4	5	95
L2+00S2+60W40M	1.0	13	3	37	23	5	5	140
L2+00S2+70W40M	.6	13	2	39	33	4	5	125
L2+00S2+80W40M	.7	3	2	37	16	4	5	140
L2+00S2+90W	.6	9	5	17	17	3	5	15
L2+00S3+00W	.3	2	5	12	14	2	5	20
L2+00S3+10W	.4	15	4	10	20	1	5	35
L2+00S3+20W	.6	1	5	9	18	1	10	15
L2+00S3+30W	.7	1	6	13	11	2	5	50
L2+00S3+40W	.4	13	7	9	17	2	5	35
L2+00S3+50W	.9	19	6	10	13	2	5	55
L2+00S3+60W	.4	16	4	9	14	2	5	50
L2+00S3+70W	.7	19	6	9	18	2	5	40
L2+00S3+80W	.8	1	5	11	13	2	10	30
L2+00S3+90W	.5	11	5	6	13	1	5	45
L2+00S4+00W	.5	11	6	7	14	1	5	35
L2+00S4+10W	.6	8	4	11	14	2	5	45
L2+00S4+20W	.5	17	4	12	10	2	5	65
L2+00S4+30W	.4	12	6	9	16	3	5	35
L2+00S4+40W	.9	1	5	11	15	3	5	65
L2+00S4+50W	.8	14	4	10	10	1	10	45
L2+00S4+60W	.6	15	4	11	12	1	5	65
L2+00S4+70W	.7	18	5	13	12	4	5	75
L2+00S4+80W	.6	13	4	9	12	3	5	35
L2+00S4+90W	.4	19	6	13	12	1	5	55
L2+00S5+00W	.4	2	3	10	12	1	5	45
L2+00S5+10W	.3	14	4	11	12	2	5	45
L2+00S5+20W	.5	1	4	10	13	3	5	50
L2+00S5+30W	.6	18	6	12	16	3	5	55
L2+00S5+40W	.9	11	2	20	14	1	5	205
L2+00S5+50W	.5	3	2	18	10	2	5	220
L2+00S5+60W	1.3	19	2	27	28	2	5	315
L2+00S5+70W	1.0	16	3	29	16	2	10	265
L2+00S5+80W	.7	18	3	21	14	3	5	225
L2+00S5+90W	.9	14	3	18	17	1	5	215
L2+00S6+00W	.6	3	3	14	15	1	5	110

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: B-1577S/P21+22

ATTENTION: J.HARDY/J.MCCLINTOCK (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L2+00S6+10W	.8	10	4	20	17	3	5	105
L2+00S6+20W	.7	12	5	13	11	3	10	50
L2+00S6+30W	.7	9	6	17	10	3	5	45
L2+00S6+40W	.8	9	6	19	10	4	5	60
L2+00S6+50W	.7	12	5	13	12	3	5	45
L2+00S6+60W	.7	11	5	20	16	3	5	35
L2+00S6+70W	.6	12	5	10	17	3	5	55
L2+00S6+80W	.7	11	4	16	14	3	5	35
L2+00S6+90W	.5	12	5	19	14	4	5	40
L2+00S7+00W	.6	17	4	12	12	4	5	50
L4+00S6+50W	.8	10	6	8	13	3	10	35
L4+00S6+60W	.7	15	4	9	14	3	5	30
L4+00S6+70W	.6	15	5	11	11	3	5	50
L4+00S6+80W	.6	3	5	9	10	3	5	40
L4+00S6+90W	.6	18	5	14	13	3	5	70
L4+00S7+00W	.7	12	5	16	15	3	5	120
L4+00S7+10W	.6	18	5	16	13	3	5	50
L4+00S7+20W	.7	22	6	13	9	4	5	60
L4+00S7+30W	.7	9	6	14	14	3	5	65
L4+00S7+40W40M	.7	20	5	37	11	4	10	130
L4+00S7+50W40M	.8	12	5	45	11	4	25	200
L4+00S7+60W	.6	12	4	17	10	4	5	65
L4+00S7+70W	.5	8	5	13	15	3	10	20
L4+00S7+80W	.6	5	5	13	11	2	5	85
L4+00S7+90W	.6	16	6	14	14	3	5	65
L4+00S8+00W	.6	16	6	15	17	4	5	55
L4+00S8+10W	.7	6	6	20	11	3	5	50
L4+00S8+20W	.6	13	5	19	12	3	5	80
L4+00S8+30W	.6	14	4	14	14	4	5	60
L4+00S8+40W	.6	7	5	17	15	3	5	70
L4+00S8+50W	.7	15	3	14	10	2	65	25
L4+00S8+60W	.4	1	5	17	12	2	10	35
L4+00S8+70W	.6	26	5	20	12	1	5	45
L4+00S8+80W	.3	18	5	16	11	1	5	35
L4+00S8+90W	.4	23	4	20	11	3	5	90
L4+00S9+00W	.4	12	3	16	14	2	5	30
L4+00S12+60W	.8	19	5	17	12	2	10	25
L4+00S12+70W	.6	13	6	15	11	1	5	25
L4+00S12+80W	.5	13	6	13	11	1	5	35
L4+00S12+90W	.6	10	6	14	11	1	5	20
L4+00S13+00W	.9	22	6	19	12	3	5	20
L4+00S13+10W	.5	20	6	14	10	2	5	30
L4+00S13+20W	.7	22	5	14	13	1	5	55
L4+00S13+30W	.5	11	6	12	10	2	5	45
L4+00S13+40W	.6	18	5	12	11	1	10	356
L4+00S13+50W	.7	15	5	11	13	2	5	45
L5+00S6+50W	.4	1	5	16	12	1	5	30
L5+00S6+60W	.6	22	6	12	13	2	5	40
L5+00S6+70W	.4	11	5	16	12	2	5	40
L5+00S6+80W	.5	16	3	13	11	3	5	35
L5+00S6+90W	.8	12	5	18	13	2	5	55
L5+00S7+00W	.6	24	6	18	13	2	5	35
L5+00S7+10W	.4	20	4	17	14	2	5	25
L5+00S7+20W	.5	4	4	10	11	2	5	30
L5+00S7+30W	.4	1	4	11	11	1	5	50
L5+00S7+40W	.8	18	4	22	11	3	5	70
L5+00S7+50W	.7	18	5	20	13	2	5	1
L5+00S7+60W	.6	26	6	17	12	1	5	35
L5+00S7+70W	.9	25	5	15	15	1	5	40
L5+00S7+80W	.8	20	3	14	10	2	5	40

COMPANY: MCCLINTOCK/HARDY ENG. MIN-EN LABS ICP REPORT (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 8-1577S/P23+24

ATTENTION: J.HARDY/J.MCCLINTOCK (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L5+00S7+90W	.3	10	3	15	12	1	5	50
L5+00S8+00W	.4	1	1	17	17	1	5	20
L5+00S8+10W	.4	7	2	14	14	2	5	25
L5+00S8+20W	.3	21	2	21	25	1	5	45
L5+00S8+30W	.3	14	2	13	17	3	5	25
L5+00S8+40W	.4	12	3	12	18	2	10	30
L5+00S8+50W	.5	1	2	13	17	1	5	25
L5+00S8+60W	.5	19	3	19	11	3	5	25
L5+00S8+70W	.5	16	1	17	17	2	5	20
L5+00S8+80W	.6	29	5	19	17	2	5	20
L5+00S8+90W	.4	9	2	14	16	1	5	25
L5+00S9+00W	.5	9	3	11	14	2	5	15
L1+00N11+50W	.6	6	3	12	19	2	10	25
L1+00N11+60W	.6	5	4	14	20	2	5	30
L1+00N11+70W	.6	23	6	17	21	3	5	125
L1+00N11+80W	.5	20	5	13	14	3	5	20
L1+00N11+90W	.6	22	7	19	18	3	15	30
L1+00N12+00W	.6	20	6	17	18	3	5	20
L1+00N12+10W	.6	13	4	13	10	2	5	25
L1+00N12+20W	.6	11	4	14	11	1	5	20
L1+00N12+30W	.7	5	5	10	16	2	10	40
L1+00N12+40W	.6	2	5	14	10	1	5	25
L1+00N12+50W	.6	22	4	15	14	2	5	30
L1+00N12+60W	.9	18	5	11	18	1	5	25
L1+00N12+70W	.6	19	6	17	11	1	5	20
L1+00N12+80W	.6	19	7	17	9	2	5	30
L1+00N12+90W	.6	21	6	15	12	1	5	25
L1+00N13+00W	.4	8	5	13	17	1	10	15
L1+00N13+10W	.4	14	6	20	16	1	5	30
L1+00N13+20W	.4	26	6	17	12	1	5	65
L1+00N13+30W	.5	14	3	17	13	2	5	40
L1+00N13+40W	.7	19	5	32	5	4	5	50
L1+00N13+50W	.5	16	4	14	9	1	10	55
L2+00N11+50W40M	.4	20	5	15	14	1	5	50
L2+00N11+60W	.7	16	4	11	12	2	5	35
L2+00N11+70W	.4	10	4	9	12	2	5	25
L2+00N11+80W	.7	19	5	12	13	1	5	40
L2+00N11+90W	.6	12	4	15	9	1	5	45
L2+00N12+00W	.9	16	5	17	17	1	10	55
L2+00N12+10W	1.0	1	4	9	19	3	5	15
L2+00N12+20W	.9	24	5	16	13	1	5	25
L2+00N12+30W	.6	14	3	12	15	1	5	30
L2+00N12+40W	.8	20	4	13	9	1	5	30
L2+00N12+50W	.4	15	4	12	13	1	10	45
L2+00N12+60W	.4	25	5	15	11	1	5	35
L2+00N12+70W	.5	9	3	13	13	1	5	35
L2+00N12+80W	.6	9	4	11	7	1	5	40
L2+00N12+90W	.4	8	3	10	10	2	5	25
L2+00N13+00W	.4	14	3	9	9	2	10	30
L2+00N13+10W	.4	16	3	10	14	1	5	50
L2+00N13+20W	.6	14	3	13	14	1	5	35
L2+00N13+30W	.6	2	2	5	6	1	5	25
L2+00N13+40W	.9	16	4	12	19	1	5	60
L2+00N13+50W	.5	25	4	18	12	2	5	70
L3+00N10+50W	.6	16	5	13	8	1	5	30
L3+00N10+60W	.4	13	5	15	10	3	5	35
L3+00N10+70W	.5	22	5	16	16	3	10	25
L3+00N10+80W	.3	10	1	9	22	1	5	30
L3+00N10+90W	.3	17	2	12	21	2	5	35
L3+00N11+00W	.5	11	2	10	19	2	5	25

COMPANY: MCCLINTOCK/HARDY ENG. | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: B.L.T. | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1577S/P25+26

ATTENTION: J.HARDY/J.MCCLINTOCK | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:OCT 3, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L3+00N11+10W	.8	11	6	14	9	1	5	35
L3+00N11+20W	.9	4	5	11	14	2	5	35
L3+00N11+30W	1.0	9	5	15	17	1	5	40
L3+00N11+40W	.6	12	6	16	13	1	10	30
L3+00N11+50W	.4	6	5	12	12	1	5	30
L3+00N11+60W	.5	18	4	10	12	1	5	35
L3+00N11+70W	.5	11	4	12	12	1	5	40
L3+00N11+80W	.4	9	4	11	12	2	5	10
L3+00N11+90W	.6	11	6	20	15	1	5	40
L3+00N12+00W	.6	11	6	19	14	1	5	45
L3+00N12+10W	.7	7	6	21	6	1	5	60
L3+00N12+20W	.6	17	5	20	10	3	5	45
L3+00N12+30W	.7	16	6	19	13	2	10	50
L3+00N12+40W	.3	12	6	16	11	2	5	30
L3+00N12+50W	.4	13	7	17	13	1	5	50
L3+00N12+60W	.4	9	6	12	7	1	5	50
L3+00N12+70W	.6	19	7	24	10	1	5	20
L3+00N12+80W	.5	8	7	16	8	3	10	35
L3+00N12+90W	.4	15	7	12	11	1	5	30
L3+00N13+00W	.4	11	7	18	8	4	5	60
L3+00N13+10W	.7	18	7	14	9	2	5	50
L3+00N13+20W	.5	18	7	13	10	1	5	20
L3+00N13+30W	.4	15	6	12	16	1	5	40
L3+00N13+40W	.3	1	5	10	9	2	5	35
L3+00N13+50W	.6	22	6	13	14	1	10	45
L4+00N10+50W	.4	14	5	12	18	2	5	50
L4+00N10+60W	.3	10	4	10	7	2	10	60
L4+00N10+70W	.5	1	4	12	17	2	5	75
L4+00N10+80W	.4	1	3	12	18	3	5	70
L4+00N10+90W	.5	1	5	17	17	2	5	65
L4+00N11+00W	.7	4	5	14	14	1	5	35
L4+00N11+20W	.6	1	5	12	18	2	10	65
L4+00N11+30W	.8	3	4	12	15	1	5	75
L4+00N11+40W	.6	24	5	12	11	3	5	55
L4+00N11+50W	.8	5	6	7	14	1	5	35
L4+00N11+60W	.7	1	5	12	12	2	5	40
L4+00N11+70W	.7	15	5	12	8	1	5	45
L4+00N11+80W	.6	21	5	14	12	2	10	50
L4+00N11+90W	.6	1	5	10	15	1	5	40
L4+00N12+00W	.5	19	4	16	11	1	5	55
L4+00N12+10W	.6	19	7	14	14	2	5	50
L4+00N12+20W	.6	20	5	15	15	1	5	55
L4+00N12+30W	.4	2	5	13	12	3	5	60
L4+00N12+40W	.7	25	6	20	12	1	5	75
L4+00N12+50W	.7	25	6	25	18	1	10	120
ML8845	.6	9	3	10	33	2	5	70
ML8848	.5	18	4	18	20	2	5	50
L2150S-84W	.4	21	5	14	18	3	5	50
L2150S-85W	.5	38	7	28	14	3	5	255
L2150S-86W	.4	26	2	33	16	3	5	155
L2150S-87W	.6	9	4	35	21	2	5	105
L2150S-88W	.5	21	2	26	14	3	10	150
L2150S-89W	.4	21	3	32	16	3	10	90
L2200S-160W	.4	16	5	8	16	2	5	435

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SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
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NORTH VANCOUVER, B.C. CANADA V7M 1T2
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Analytical Report

Company:MCCLINTOCK HARDY
Project:
Attention:J.HARDY/J.MCCLINTOCK

File:8-1770
Date:OCT 22/88
Type:SOIL GEOCHEM

Date Samples Received :OCT 12/88
Samples Submitted by :J.HARDY

Report on .....786 SOILS..... Geochem Samples
....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh .....-80..... Ground to mesh .....

Prepared samples stored:.....X.... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP.
AU - WET.A.A.
HG - FLAMELESS A.A.

Remarks

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P1+2

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:OCTOBER 21, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L6N0500W	.5	14	1	8	19	4	5	50
L6N0510W	.5	17	1	8	16	4	10	65
L6N0520W	.7	10	4	6	23	2	5	45
L6N0530W	.7	9	1	7	19	3	5	50
L6N0540W	.8	15	2	7	19	3	5	45
L6N0550W	.5	20	2	7	18	3	10	50
L6N0560W	.5	17	2	8	18	3	5	40
L6N0570W	.7	12	2	12	18	3	10	30
L6N0580W	.6	20	1	13	17	2	5	60
L6N0590W	.5	19	1	15	19	2	5	50
L6N0600W	.5	19	2	11	22	5	5	45
L6N0610W	.6	22	1	12	13	4	10	40
L6N0620W	.6	19	3	7	17	3	10	60
L6N0630W	.6	26	3	12	18	5	5	55
L6N0640W	.5	22	3	7	17	5	5	55
L6N0650W	.8	20	3	7	25	6	5	50
L6N0660W	.6	18	3	7	17	4	5	45
L6N0670W	.6	19	3	6	22	6	5	50
L6N0680W	.7	16	3	7	11	2	10	50
L6N0690W	.4	19	2	6	15	4	5	55
L6N0700W	.8	16	2	8	22	4	5	80
L6N0710W	.7	2	2	8	12	1	5	40
L6N0720W	.5	15	2	7	17	1	5	40
L6N0730W	.5	19	2	6	14	3	5	45
L6N0740W	.7	12	3	7	16	3	10	45
L6N0750W	.6	16	3	8	20	5	5	40
L6N0760W	.8	25	3	12	17	5	5	35
L6N0770W	.6	9	3	8	19	2	5	45
L6N0780W	.6	23	3	6	18	5	5	50
L6N0790W	.8	27	4	9	20	8	5	75
L6N0800W	.7	24	4	9	21	6	5	70
L950N0300W	.6	17	3	7	14	1	5	50
L950N0310W	.6	11	4	6	12	1	10	60
L950N0320W	.4	11	3	7	18	1	5	65
L950N0330W	.6	10	3	7	22	2	5	55
L950N0340W	.8	25	5	8	22	5	10	70
L950N0350W	.6	6	3	6	19	1	5	45
L950N0360W	.7	15	2	7	13	1	5	65
L950N0370W	.5	14	3	8	16	3	10	60
L950N0380W	.7	1	5	7	17	1	20	55
L950N0390W	.8	8	3	8	16	2	10	40
L950N0400W	.7	21	3	8	22	7	5	60
L950N0410W	.6	32	3	7	22	7	5	95
L950N0420W	.6	32	4	6	22	7	5	75
L950N0430W	.7	14	4	7	18	2	5	45
L950N0440W	.7	20	4	8	26	5	10	55
L950N0450W	.9	26	4	8	15	6	10	50
L950N0460W	.8	23	5	8	21	7	5	70
L950N0470W	.8	28	3	6	20	7	5	145
L950N0480W	.7	17	3	9	20	6	5	80
L950N0490W	.9	7	3	7	16	1	10	40
L950N0500W	.8	33	5	7	18	8	40	50
L950N0510W	.6	26	5	7	20	4	5	45
L950N0520W	.7	34	5	8	21	8	5	40
L950N0530W	.6	33	4	7	22	8	20	70
L950N0540W	.8	24	4	6	23	7	10	45
L950N0550W	.8	26	5	7	19	10	5	55
L950N0560W	.9	25	5	6	22	9	5	45
L950N0570W	.9	25	5	7	19	6	10	45
L950N0580W	.8	25	4	7	21	8	5	70

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P3+4

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 21, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L950N0590W	.5	9	2	8	14	1	5	70
L950N0600W	.6	17	4	7	18	2	5	45
L950N0900W	.7	30	3	8	22	6	10	80
L950N0910W	.5	17	5	9	24	5	5	90
L950N0920W	.5	23	3	8	20	4	5	65
L950N0930W	.5	20	3	11	22	4	50	70
L950N0940W	.4	23	3	11	21	5	5	65
L950N0950W	.5	22	5	9	25	4	5	40
L950N0960W	.5	25	4	8	25	4	10	70
L950N0970W	.7	33	5	11	25	7	20	50
L950N0980W	.6	31	5	9	25	7	10	70
L950N0990W	.7	29	5	10	19	5	5	180
L950N1000W	.7	16	5	6	17	2	5	65
L950N1010W	.6	32	3	12	23	5	5	75
L950N1020W	.5	25	4	8	22	3	5	125
L950N1030W	.3	18	3	6	23	3	10	65
L950N1040W	.7	23	5	10	21	6	5	45
L950N1050W	.8	37	5	7	23	5	5	60
L950N1060W	.8	20	5	7	20	3	10	45
L950N1070W	.8	28	5	12	23	5	5	60
L950N1080W	.6	11	4	7	15	1	5	55
L950N1090W	.5	17	5	8	23	1	5	55
L950N1100W	.5	35	4	6	28	6	10	45
L950N1110W	.4	24	3	13	18	1	5	70
L950N1120W	.4	28	2	17	19	2	5	80
L950N1130W	.2	31	2	25	21	2	5	60
L950N1140W	.4	14	2	8	22	1	5	40
L950N1150W	.2	19	2	6	23	2	10	55
L950N1160W	.9	59	3	37	30	8	5	290
L950N1170W	.6	31	2	22	21	4	5	205
L950N1180W	.2	17	2	9	23	1	5	75
L950N1190W	.5	11	3	6	22	1	5	100
L950N1200W	.6	26	5	8	22	1	10	80
L950N1210W	.5	21	5	8	19	3	10	85
L950N1220W	.8	25	5	8	24	4	5	105
L950N1230W	.7	23	5	8	23	3	5	85
L950N1240W	.6	15	5	8	20	2	5	75
L950N1250W	.5	21	4	6	18	4	10	60
L950N1250WDUP	.8	24	5	6	20	2	5	65
L950N1260W	.7	23	5	6	26	4	5	85
L950N1270W	.7	16	5	8	18	2	5	80
L950N1280W	.6	24	5	7	20	2	10	80
L950N1290W	.6	20	6	7	23	4	5	65
L950N1300W	.6	26	5	7	22	3	5	90
L950N1310W	.8	24	5	9	22	5	10	85
L950N1320W	.7	18	5	6	18	1	5	85
L950N1330W	.8	26	7	8	26	7	5	105
L950N1340W	.6	18	5	9	24	4	5	70
L950N1350W	.7	23	5	6	21	4	10	75
L950N1360W	.7	16	5	6	20	2	5	75
L950N1370W	.6	23	5	8	17	5	5	90
L950N1380W	.5	20	4	7	20	2	5	55
L950N1390W	.5	12	5	7	23	1	10	70
L950N1400W	.7	19	5	8	24	1	5	60
L950N1410W	.7	9	5	6	18	1	5	75
L950N1420W	1.0	31	6	8	25	7	10	80
L950N1430W	.5	13	5	7	21	1	5	85
L950N1440W	.7	25	6	8	17	5	5	90
L950N1450W	.7	24	5	7	21	5	5	75
L950N1460W	.8	26	5	8	24	3	5	65

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/PS+6

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 31, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L950N1470W	.9	19	5	8	25	2	5	70
L950N1480W	.8	25	7	8	23	7	5	55
L950N1490W	1.2	33	8	8	30	5	5	50
L950N1500W	1.0	25	7	7	14	2	10	65
L950N1510W	.9	32	7	8	28	6	5	50
L950N1520W	1.1	31	7	10	18	6	5	55
L950N1530W	.7	21	6	8	26	4	5	65
L950N1540W	.5	12	5	7	20	1	5	50
L950N1550W	.4	18	5	7	24	3	5	70
L950N1560W	.9	35	6	9	22	6	5	55
L950N1570W	.8	39	6	7	26	7	5	65
L950N1580W	.5	23	6	7	27	4	5	80
L950N1590W	1.0	36	7	6	26	10	10	115
L950N1600W	.9	24	5	6	21	5	5	55
L950N1610W	.7	28	5	7	24	4	5	70
L950N1620W	.7	29	5	7	24	5	5	75
L950N1630W	.8	29	6	7	23	6	5	65
L950N1640W	.6	28	6	8	26	6	5	105
L950N1650W	.6	29	5	6	18	7	5	70
L950N1660W	.4	31	3	8	22	6	5	65
L950N1670W	.6	26	4	8	27	5	5	75
L950N1680W	.6	22	5	9	20	4	10	65
L950N1690W	.6	26	4	7	23	5	5	70
L950N1700W	.7	34	5	7	18	6	5	85
L950N1710W	.7	36	5	9	25	9	5	60
L950N1720W	.6	25	5	8	21	6	5	45
L950N1730W	.8	23	4	8	23	3	10	65
L950N1740W	.5	39	4	12	25	7	5	70
L950N1750W	1.0	50	7	7	28	15	5	105
L950N1760W	.6	28	5	6	19	6	5	85
L950N1770W	.7	30	5	9	26	8	5	65
L950N1780W	.5	16	4	7	26	5	5	30
L950N1790W	.5	13	6	7	18	3	10	40
L950N1800W	.9	36	7	9	23	10	5	40
L950N1810W	.6	21	5	7	20	4	10	45
L950N1820W	.5	13	5	8	24	6	5	40
L950N1830W	.7	26	5	8	20	4	5	55
L950N1840W	.6	35	6	9	22	8	5	45
L950N1850W	.5	14	5	8	20	5	5	55
L950N1860W	.5	22	5	8	16	6	10	65
L950N1870W	.8	46	6	6	25	8	10	50
L950N1880W	.8	40	7	9	23	10	5	50
L950N1890W	1.0	18	8	9	29	8	5	45
L950N1900W	.6	22	5	7	24	5	10	50
L950N1910W	.7	39	7	6	23	9	5	65
L950N1920W	.5	39	6	7	24	9	5	35
L950N1930W	.4	23	4	8	21	4	5	90
L950N1940W	.7	24	6	6	25	5	5	35
L950N1950W	.4	7	4	7	19	1	5	115
L950N1960W	.4	19	3	7	19	4	10	75
L950N1970W	.3	28	4	9	25	6	5	45
L950N1980W	.5	48	4	17	31	15	5	35
L950N1990W	.5	29	5	9	23	9	5	60
L950N2000W	.5	34	6	10	24	9	5	50
L950N2010W	.7	16	6	7	20	4	5	90
L950N2020W	.7	23	6	6	17	4	5	80
L950N2030W	.7	30	6	8	16	6	5	115
L950N2040W	.7	29	6	7	18	7	10	85
L950N2050W	.4	15	5	7	19	3	5	90
L950N2060W	.4	19	5	8	20	7	5	75

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P7+8

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 21, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L950N2070W	.5	21	3	8	25	3	5	125
L950N2080W	.5	28	5	9	27	7	10	80
L950N2090W	.5	33	5	7	21	6	5	80
L950N2100W	.7	25	5	9	18	6	5	75
L950N2110W	.5	16	5	8	17	4	10	70
L950N2120W	.7	31	6	8	18	7	5	75
L950N2130W	.7	25	5	8	24	8	5	50
L950N2140W	.5	25	5	8	18	3	5	45
L950N2150W	.5	31	5	9	23	6	5	55
L950N2160W	.5	26	4	6	21	3	10	80
L950N2170W	.4	32	4	7	30	4	5	85
L950N2180W	.6	20	5	6	16	2	5	50
L950N2190W	.6	12	4	7	15	1	5	60
L950N2200W	.6	13	4	7	15	1	5	70
L8N0400W	.3	19	3	8	23	2	5	70
L8N0410W	.4	21	4	7	19	4	5	60
L8N0420W	.4	11	4	8	18	2	5	35
L8N0430W	.4	28	3	7	18	4	10	55
L8N0440W	.2	25	3	10	16	3	5	55
L8N0450W	.2	27	3	10	18	5	10	65
L8N0460W	.2	15	3	6	17	1	5	55
L8N0470W	.1	24	3	13	20	2	5	60
L8N0480W	.3	24	3	6	18	3	5	50
L8N0490W	.3	22	3	7	22	5	5	55
L8N0500W	.6	28	3	7	23	5	5	65
L8N0510W40M	.4	36	3	12	26	9	5	110
L8N0520W	.6	24	6	7	21	2	5	40
L8N0530W	.4	26	4	6	22	6	10	60
L8N0540W	.1	22	3	8	19	3	10	40
L8N0550W	.4	34	4	14	21	6	5	50
L8N0560W	.3	12	2	7	19	1	5	20
L8N0570W	.3	22	3	6	20	5	5	30
L8N0580W	.4	27	4	6	23	5	10	15
L8N0590W	.3	15	3	6	17	3	10	20
L8N0600W	.3	18	3	11	22	5	5	10
L8N0610W	.5	17	4	7	24	3	5	25
L8N0620W	.4	13	3	8	21	1	5	15
L8N0630W	.3	22	3	6	19	4	10	30
L8N0640W	.3	20	1	9	14	2	5	10
L8N0650W	.4	20	3	8	15	2	5	25
L8N0660W	.7	27	2	29	18	7	10	40
L8N0670W	.9	52	3	31	25	12	5	125
L8N0680W	.8	45	3	26	25	10	5	55
L8N0690W	.7	36	4	22	26	12	5	70
L8N0700W	.4	20	3	9	15	3	5	20
L10N0300W	.5	31	4	8	27	9	10	15
L10N0310W	.6	20	4	7	18	2	5	20
L10N0320W	.6	36	5	8	21	7	5	40
L10N0330W	.5	30	5	8	26	7	5	25
L10N0340W	.5	30	4	8	24	10	5	45
L10N0350W	.6	32	5	7	24	6	5	20
L10N0360W	.7	22	5	7	21	2	10	15
L10N0370W	.4	22	5	7	19	5	5	15
L10N0380W	.3	30	4	7	23	6	5	10
L10N0390W	.5	27	4	7	14	5	5	20
L10N0400W	.5	24	3	7	15	5	5	15
L10N0410W	.4	27	3	8	17	5	5	20
L10N0420W	.3	18	1	7	19	1	10	40
L10N0430W	.4	10	2	7	13	1	5	10
L10N0440W	.5	34	5	7	20	9	5	35

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1770/P9+10

ATTN:TIBOR J.HAASZ

(604)985-0314 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE:OCTOBER 21, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	MO-PPM
L10N0450W	.4	24	2	7	24	5	5	90
L10N0460W	.2	19	3	7	24	4	5	50
L10N0470W	.5	18	3	7	16	3	5	40
L10N0480W	.4	27	3	7	23	5	5	55
L10N0490W	.4	27	4	6	21	6	5	210
L10N0500W	.5	31	5	6	25	6	5	55
L10N0510W	.4	18	3	8	18	3	5	45
L10N0520W	.5	26	4	7	23	4	10	45
L10N0530W	.5	21	4	8	19	1	5	40
L10N0540W	.5	28	5	8	22	7	5	70
L10N0550W	.6	34	5	8	22	7	5	85
L10N0560W	.5	29	3	8	19	8	5	35
L10N0570W	.5	29	2	7	15	3	5	75
L10N0580W	.5	28	7	6	23	4	10	65
L10N0590W	.5	29	2	7	15	1	5	45
L10N0600W	.6	20	3	6	25	5	5	55
L10N0900W	.8	76	6	8	25	7	5	40
L10N0910W	.8	43	7	7	25	8	5	45
L10N0920W	1.1	32	8	6	21	8	5	55
L10N0930W	1.0	30	7	8	21	5	5	45
L10N0940W	.6	25	6	7	24	7	5	45
L10N0950W	.6	28	5	9	25	8	5	35
L10N0960W	.3	30	4	7	31	7	5	30
L10N0970W	.5	24	5	10	20	6	5	35
L10N0980W	.3	27	4	11	34	6	5	55
L10N0990W	.5	23	5	7	27	3	5	50
L10N1000W	.4	18	3	8	22	1	5	70
L10N1010W	.2	28	4	7	19	3	5	50
L10N1020W	.5	35	3	10	26	8	5	40
L10N1030W	.5	17	3	11	21	4	5	45
L10N1040W	.6	29	3	10	24	4	5	30
L10N1050W	.3	22	4	8	27	2	10	25
L10N1060W	.8	19	5	7	23	3	5	15
L10N1070W	.7	26	5	9	21	4	5	25
L10N1080W	.4	29	5	9	25	2	5	25
L10N1090W	.2	26	3	8	29	2	5	40
L10N1100W	.4	16	4	7	24	1	5	15
L10N1110W	.4	24	3	6	21	2	5	20
L10N1120W	.4	29	3	6	24	1	5	25
L10N1130W	.3	25	3	8	20	1	10	20
L10N1140W	.4	21	4	12	23	2	5	65
L10N1150W	.3	23	4	9	23	1	5	30
L10N1160W	.5	34	2	17	23	4	5	20
L10N1170W	.4	23	3	6	21	2	5	80
L10N1180W	.3	23	4	7	19	1	10	25
L10N1190W	.6	22	4	8	21	3	5	30
L10N1200W	.5	30	3	7	20	3	5	20
L10N1210W	.5	15	1	13	16	1	5	90
L10N1220W	.6	22	4	8	18	2	5	30
L10N1230W	.7	15	5	6	18	2	5	40
L10N1240W	.8	20	4	8	14	1	10	25
L10N1250W	.6	28	4	8	20	2	5	20
L10N1260W	.7	22	6	7	18	2	5	40
L10N1270W	.6	22	4	10	19	2	5	270
L10N1280W	.5	14	5	8	18	2	5	20
L10N1290W	.7	34	5	9	21	3	10	15
L10N1300W	.7	26	5	8	25	5	5	40
L10N1310W	.8	27	6	9	22	6	5	20
L10N1320W	.6	29	6	7	19	3	5	55
L10N1330W	.6	20	5	7	20	1	5	30

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P11+12

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:OCTOBER 21, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L10N1340W	.4	9	5	7	24	3	5	35
L10N1350W	.1	11	4	7	25	1	5	40
L10N1360W	.4	18	5	8	28	2	5	35
L10N1370W	.4	28	5	9	23	4	10	35
L10N1380W	.3	8	4	7	21	1	5	50
L10N1390W	.5	21	5	8	19	1	10	35
L10N1420W	.4	8	5	7	17	1	5	30
L10N1430W	.4	16	5	6	16	1	5	65
L10N1440W	.4	12	4	7	17	1	5	40
L10N1450W	.6	29	4	9	22	3	5	55
L10N1460W	.4	27	5	7	28	2	5	35
L10N1470W	.4	24	5	9	24	1	5	30
L10N1480W	.5	30	4	8	22	3	10	45
L10N1490W	.7	30	6	9	28	5	5	50
L10N1500W	.5	31	5	8	23	2	5	55
L10N1510W	.4	19	6	9	19	4	5	60
L10N1520W	.4	32	5	9	22	3	5	50
L10N1530W	.6	26	6	7	20	4	5	35
L10N1540W	.5	20	5	7	19	4	20	65
L10N1550W	.5	21	5	7	21	3	10	50
L10N1560W	.5	33	4	7	23	3	5	35
L10N1570W	.6	26	5	6	21	2	5	45
L10N1580W	.7	21	5	7	22	3	5	45
L10N1590W	.6	22	6	7	20	4	10	35
L10N1600W	.7	27	6	7	21	5	5	140
L10N1610W	.5	33	5	7	24	4	5	55
L10N1620W	.6	24	5	7	17	4	5	50
L10N1630W	.7	24	6	6	18	4	5	60
L10N1640W	.6	28	5	8	20	3	10	90
L10N1650W	.6	16	5	7	20	1	5	45
L10N1670W	.6	14	5	7	23	3	5	60
L10N1680W	1.0	14	6	7	20	5	10	40
L1950S0600W	.8	13	6	9	19	1	5	45
L1950S0610W	.9	19	6	9	21	2	5	60
L1950S0620W	.9	18	6	9	23	3	5	180
L1950S0630W40M	1.0	30	5	15	33	4	10	145
L1950S0640W40M	.7	28	3	14	22	5	5	120
L1950S0650W	1.0	31	6	14	28	6	10	145
L1950S0660W	.7	32	5	22	24	3	5	190
L1950S0670W	.8	21	4	22	26	4	10	200
L1950S0680W	1.0	28	5	13	21	4	5	135
L1950S0690W	.8	30	4	27	28	3	5	150
L1950S0700W	.9	27	6	18	26	4	5	140
L1950S0710W	1.0	23	6	14	22	6	5	175
L1950S0720W	1.0	22	5	18	20	1	5	315
L1950S0730W	.8	21	4	9	21	3	10	65
L1950S0740W	.9	19	4	8	23	3	10	60
L1950S0750W	1.0	29	6	8	22	4	5	95
L1950S0760W	.8	28	5	14	20	4	5	90
L1950S0770W	.6	21	4	10	25	3	10	85
L1950S0780W	.8	21	4	11	19	1	10	135
L1950S0790W	.4	17	4	15	21	2	5	110
L1950S0810W	.5	19	2	11	23	1	5	105
L1950S0820W	.6	23	3	16	27	3	5	95
L1950S0840W	.4	16	4	12	26	2	5	125
L1950S0850W	.7	26	4	8	24	5	10	95
L1950S0860W	.6	21	4	6	21	4	5	120
L1950S0870W	.6	25	4	8	20	3	5	85
L1950S0880W	.5	22	3	15	20	2	5	75
L1950S0890W	.6	18	5	9	23	1	10	65

COMPANY: MCCLINTOCK/HARDY
PROJECT NO:
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1770/P13+14
DATE:OCTOBER 21, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L1950S0900W	.3	14	2	10	21	2	5	90
L1950S0910W	.1	16	2	7	17	2	10	80
L1950S0920W	.8	18	5	7	17	2	5	60
L1950S0930WRK	.9	29	4	13	35	3	5	105
L1950S0940WRK	.5	34	4	7	22	2	10	35
L1950S0950W	.4	34	3	27	20	7	5	310
L1950S0960W	.5	27	2	19	24	4	5	70
L1950S0970W	.4	27	3	20	28	4	5	105
L1950S0980W	.7	22	5	15	19	3	10	70
L1950S0990W	.7	17	5	7	15	3	5	50
L1950S1000WRK	.8	26	5	11	23	3	5	30
L23S000W	.7	15	5	6	21	2	10	110
L23S010W	.5	20	5	7	20	3	10	135
L23S020W	.8	23	6	6	14	3	5	100
L23S030W	.8	28	6	7	15	3	5	60
L23S040W	.6	13	3	6	20	2	5	200
L23S050W	.8	23	5	7	22	4	10	105
L23S060W	.9	21	6	7	19	3	5	550
L23S070W	.7	21	5	8	23	5	15	225
L23S080W	.5	14	6	8	24	5	5	145
L23S090W	.7	19	6	7	21	5	5	235
L23S100W	.7	15	5	7	16	4	5	355
L23S110W	.6	15	5	8	22	3	5	595
L23S120W	.6	18	5	7	17	2	10	225
L23S130W	.6	15	6	6	21	5	5	380
L23S140W	.9	15	6	6	19	2	5	565
L23S150W	.3	7	5	6	13	1	10	4125
L23S160W	.2	15	4	6	16	2	10	1930
L23S170W	.1	9	1	7	16	1	5	4000
L23S180W	.1	3	2	7	19	2	5	6125
L23S190W	.2	9	3	8	19	4	5	2750
L23S200W	.1	11	4	7	25	5	10	1025
L23S210W	.5	19	6	7	24	7	5	2250
L23S220W	.5	16	5	7	22	4	5	790
L23S230W	.7	14	5	6	21	4	5	5500
L23S240W	.7	25	7	8	25	8	5	3375
L23S250W	.5	21	5	8	18	4	10	4250
L23S260W	.6	16	6	8	29	8	5	1345
L23S270W	.5	17	5	7	20	8	5	3125
L23S280W	.6	13	5	8	17	4	5	330
L23S290W	.5	14	4	7	13	1	10	2000
L23S300W	.3	12	2	6	11	1	5	215
L23S310W	.3	12	3	6	15	1	5	790
L23S320W	.7	18	5	6	16	4	10	840
L23S330W	.5	13	6	8	15	1	5	435
L23S340W	.6	15	4	7	26	4	5	1270
L23S350W	.2	3	3	7	18	1	10	4250
L23S360W	.1	9	2	8	20	1	5	1290
L23S370W	.4	5	5	8	24	3	5	670
L23S380W	.5	13	5	7	18	3	5	1340
L23S390W	.3	6	2	137	13	1	5	2250
L23S400W	.4	7	1	36	12	1	10	555
L23S410W	.4	4	3	27	20	1	5	840
L23S420W	.4	8	2	7	14	1	5	2625
L23S430W	.6	6	5	8	10	1	5	365
L23S440W	.5	16	5	6	14	2	5	1050
L23S450W	.7	7	6	6	12	1	5	310
L23S460W	.8	11	5	6	13	1	5	340
L23S470W	.5	6	4	7	19	1	10	830
L23S480W	.5	3	3	8	16	1	10	1830

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P15+16

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:OCTOBER 21, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L23S490W	.2	9	5	8	18	2	5	190
L23S500W	.3	10	4	7	11	1	10	840
L23S510W	.4	15	5	8	14	3	5	430
L23S520W	.3	10	5	7	17	3	5	215
L23S530W	.5	20	5	7	21	5	5	325
L23S540W	.9	25	5	8	26	6	5	125
L23S550W	.6	15	6	8	17	3	10	70
L23S560W	.6	10	4	7	14	1	5	60
L23S570W	.6	14	5	8	12	1	5	120
L23S580W	.2	13	3	6	14	3	5	220
L23S590W	.4	9	4	8	17	1	5	65
L23S600W	.5	4	4	7	14	1	5	50
L23S610W	.4	12	4	7	11	1	10	55
L23S620W	.4	8	5	8	15	1	5	50
L23S630W	.4	19	5	7	15	3	5	65
L23S640W	.5	7	5	7	14	3	5	70
L23S650W	.3	16	3	7	16	2	5	65
L23S660W	.8	20	6	7	23	5	10	145
L23S670W	.8	17	7	8	21	9	5	145
L23S680W	.8	23	8	6	23	8	5	220
L23S690W	1.0	20	9	8	17	6	5	100
L23S700W	.7	22	5	8	23	5	10	65
L23S710W	.4	19	4	6	18	5	10	120
L23S720W	.5	20	4	8	19	7	5	145
L23S730W	.2	33	3	10	24	14	5	440
L23S740W	.5	17	6	8	22	6	5	260
L23S750W	.8	18	7	10	18	5	5	275
.23S760W	1.1	30	9	6	17	7	10	170
L23S770W	.8	14	8	6	17	5	5	100
L23S780W	.6	21	7	8	19	5	5	90
L23S790W	.5	21	4	9	18	6	5	130
L23S800W	.4	18	4	9	22	5	5	400
L23S810W	.7	26	6	8	22	6	5	100
L23S820W	.3	25	4	13	19	7	5	730
L23S830W	.6	22	4	8	18	6	10	165
L23S840W	.7	17	6	8	16	5	5	155
L23S850W	.7	21	6	6	15	6	5	170
L23S860W	.5	27	4	8	19	7	5	210
L23S870W	.6	21	5	8	19	8	5	1590
L23S880W	.2	47	4	15	24	10	5	850
L23S890W	.2	38	2	17	21	9	10	740
L23S900W	.2	32	3	8	21	10	5	420
L23S910W	.5	23	4	7	20	7	5	295
L23S920W	.7	17	4	6	16	7	5	95
L23S930W	.5	29	4	8	18	11	5	85
L23S940W	.6	26	5	7	22	8	5	75
L23S950W	.4	26	5	9	21	8	5	80
L24S000W	.6	7	4	7	15	2	10	1405
L24S010W	.7	14	6	7	16	5	5	995
L24S020W	.5	14	5	7	19	5	5	430
L24S030W	.6	15	6	7	16	5	5	510
L24S040W	.7	9	5	7	20	6	5	310
L24S050W	.6	18	6	8	16	5	5	585
L24S060W	.5	11	6	7	19	5	5	3125
L24S070W	.4	10	4	7	14	3	5	1800
L24S080W	.6	14	5	7	18	4	5	710
L24S090W	.4	4	5	7	18	4	5	610
L24S100W	.5	11	5	6	19	4	5	500
L24S110W	.6	13	4	7	15	3	5	2875
L24S120W	.6	13	3	8	18	4	5	510

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P17+18

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 22, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L24S130W	.2	2	2	6	13	1	5	905
L24S140W	.3	5	3	6	18	2	5	600
L24S150W	.2	13	4	8	17	4	5	180
L24S160W	.2	10	3	6	21	2	5	380
L24S170W	.3	7	3	7	18	2	5	330
L24S180W	.3	8	4	7	18	1	10	1535
L24S190W	.2	3	3	6	14	1	5	130
L24S200W	.2	9	2	7	10	1	5	495
L24S210W	.4	12	4	7	16	1	5	715
L24S220W	.2	9	4	7	16	1	5	100
L24S230W	.4	11	3	6	19	2	10	290
L24S240W	.3	9	3	6	16	1	5	925
L24S250W	.2	3	2	6	9	1	5	310
L24S260W	.2	6	3	6	16	1	5	105
L24S270W	.4	9	3	7	12	1	5	2750
L24S280W	.5	16	4	7	13	1	5	160
L24S290W	.4	14	5	8	18	4	5	120
L24S300W	.5	14	5	7	16	1	5	75
L24S310W	.2	12	2	7	14	4	5	405
L24S320W	.4	19	5	6	10	5	5	85
L24S330W	.4	14	2	7	15	2	10	305
L24S340W	.3	15	3	7	13	2	5	165
L24S350W	.4	11	4	7	17	3	5	170
L24S360W	.4	16	5	7	15	4	5	375
L24S370W	.4	25	5	7	22	5	5	95
L24S380W	.4	13	4	8	17	4	5	250
L24S390W	.5	22	4	7	17	5	5	85
L24S400W	.4	13	4	6	16	3	5	290
L24S410W	.6	26	5	6	19	7	10	180
L24S420W	.4	16	5	6	16	4	5	205
L24S430W	.7	8	4	7	15	1	5	55
L24S440W	.6	12	4	7	13	1	5	95
L24S450W	.6	5	3	7	14	1	5	125
L24S460W	.8	13	4	6	15	1	5	20
L24S470W	.4	11	3	6	17	2	5	45
L24S480W	.4	15	2	7	14	2	10	55
L24S490W	.6	12	3	7	16	3	5	90
L24S500W	.4	9	3	7	23	4	5	350
L24S510W	.5	15	3	7	16	2	5	395
L24S520W	.6	16	3	6	13	5	5	160
L24S530W	.6	23	3	8	10	4	5	90
L24S540W	.4	19	3	7	24	6	5	95
L24S550W	.6	14	3	8	20	4	10	65
L24S560W	.4	12	2	6	16	4	5	220
L24S570W	.7	15	3	7	14	2	5	115
L24S580W	.4	11	2	8	16	2	5	100
L24S590W	.6	5	4	8	11	1	5	130
L24S600W	.7	10	3	6	15	1	5	35
L24S610W	.5	6	2	7	13	1	5	135
L24S620W	.4	12	1	8	15	1	5	215
L24S630W	.5	10	1	7	15	2	5	75
L24S640W	.5	8	2	6	14	1	5	100
L24S650W40M	.4	8	1	6	14	1	10	95
L24S660W	.3	13	1	7	13	1	5	75
L24S670W	.5	8	1	8	15	1	5	110
L24S680WRK	.3	14	2	9	16	1	5	70
L24S690W	.4	4	2	7	15	1	5	45
L24S700W40M	.4	12	1	7	12	1	10	50
L24S710W	.2	17	2	7	24	1	5	60
L24S720W	.9	11	6	7	18	1	5	110

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P19+20

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 22, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L24S730W	.9	9	6	8	20	1	5	275
L24S740W	.8	1	5	8	18	1	10	155
L24S750W	1.5	4	9	9	16	2	5	60
L24S760W	1.6	6	11	7	20	3	5	75
L24S770W	1.9	13	13	8	20	4	10	70
L24S780W	2.3	10	14	9	19	2	5	50
L24S790W	1.7	12	10	8	15	2	5	25
L24S800W	1.3	23	9	8	21	5	5	35
L24S810W	1.4	25	8	6	21	6	5	40
L24S820W	1.5	27	10	8	20	8	5	35
L24S830W	1.2	26	8	8	26	8	10	30
L24S840W	1.3	40	8	8	26	13	5	165
L24S850W	1.2	44	9	7	21	14	5	35
L24S860W	1.3	31	8	8	22	11	15	40
L24S870W	1.5	38	10	8	39	13	5	30
L24S880W	1.2	36	7	9	25	13	10	95
L24S890W	1.2	26	7	8	17	12	5	40
L24S900W	.5	26	4	21	19	10	5	150
L24S910W	.7	33	5	14	25	9	1	50
L24S920W	.9	26	4	8	20	7	5	45
L24S930W	1.3	30	8	7	19	6	5	50
L24S940W	1.1	29	7	9	24	7	5	95
L24S950W	.7	23	5	6	19	6	5	75
L24S960W	1.0	27	5	6	19	7	5	80
L24S970W	1.0	24	7	8	21	6	5	65
L27S0000W	.9	24	4	7	19	7	5	195
L27S0010W	.5	18	4	6	16	5	5	210
L27S0020W	.7	27	4	8	15	7	5	160
.27S0030W	.4	10	2	8	12	1	5	40
L27S0040W	.4	16	3	6	13	2	5	45
L27S0050W	.4	19	3	8	19	9	10	110
L27S0060W	.5	20	4	8	19	9	5	45
L27S0070W	.6	39	5	9	24	12	5	175
L27S0080W	.6	12	5	7	24	5	10	145
L27S0090W	.8	23	4	9	27	11	5	385
L27S0100W	.7	10	5	8	15	4	5	75
L27S0110W	.6	19	4	7	15	4	10	345
L27S0120W	.6	19	4	7	20	6	5	110
L27S0130W	.6	9	5	8	12	2	5	475
L27S0140W	.5	28	5	7	24	9	10	165
L27S0150W	.9	18	5	7	20	4	10	285
L27S0160W	.7	16	5	7	16	5	5	55
L27S0170W	.8	17	6	6	18	4	15	70
L27S0180W	1.2	20	7	8	18	6	5	125
L27S0190W	.8	20	6	7	19	3	5	320
L27S0200W	1.0	18	7	6	20	4	5	145
L27S0210W	.8	19	6	7	19	5	10	190
L27S0220W	.9	23	5	7	19	4	15	85
L27S0230W	.9	22	5	8	17	6	5	410
L27S0240W	.6	28	6	7	20	8	5	520
L27S0250W	1.1	42	8	7	23	12	5	80
L27S0260W	.9	29	7	8	21	9	5	75
L27S0270W	.9	28	7	7	23	8	10	225
L27S0280W	.8	20	7	6	21	9	5	55
.27S0290W	.9	5	7	7	21	3	5	145
L27S0300W	1.1	15	7	7	18	4	5	100
L27S0310W	1.0	5	7	6	23	3	5	60
L27S0320W	.9	31	8	8	26	10	5	60
L27S0330W	.7	19	6	8	16	7	5	45
L27S0340W	.4	7	2	7	10	1	5	700

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P21+22

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:OCTOBER 22, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L27S0350W	.8	18	3	7	20	5	5	235
L27S0360W	1.0	49	4	9	31	18	5	285
L27S0370W	1.0	32	6	8	16	5	5	35
L27S0380W	.8	26	5	6	25	9	5	80
L27S0390W	.9	19	6	6	14	3	5	50
L27S0400W	.9	27	5	7	19	6	5	70
L27S0410W	.8	9	5	7	11	2	10	40
L27S0420W	.5	11	3	7	17	3	5	55
L27S0430W	.5	11	3	6	18	2	5	270
L27S0440W	.6	23	5	8	20	4	5	460
L27S0450W	.7	22	6	8	20	5	15	40
L27S0460W	.8	21	6	8	25	7	5	30
L27S0470W	.8	20	5	7	18	4	5	110
L27S0480W	1.1	21	7	6	21	7	5	40
L27S0490W	1.0	34	7	7	22	10	5	35
L27S0500W	.9	40	6	8	21	10	5	95
L27S0510W	1.1	33	6	6	26	11	5	20
L27S0520W	1.1	18	7	7	23	6	10	60
L27S0530W	1.2	22	7	6	20	4	60	65
L27S0540W	.8	8	5	8	17	2	5	170
L27S0550W	1.2	26	7	8	18	3	5	40
L27S0560W	.9	18	6	7	16	3	5	10
L27S0570W	1.4	19	7	7	20	4	5	40
L27S0580W	.8	11	5	7	12	1	10	225
L27S0590W	.9	14	5	6	18	2	5	50
L27S0600W	1.1	15	7	8	15	3	5	40
L27S0610W	1.2	17	7	7	16	2	5	25
L27S0620W	.9	12	6	6	19	1	5	120
L27S0630W	.9	11	5	7	13	1	5	70
L27S0640W	1.0	13	6	8	15	1	5	50
L27S0650W	1.2	22	9	7	20	1	5	185
L27S0660W	1.1	25	8	7	17	1	5	65
L27S0670W	1.1	16	7	8	18	2	5	40
L27S0680W	1.3	19	8	8	18	1	5	25
L27S0690W	1.2	18	8	8	16	2	10	75
L27S0700W	1.2	15	8	7	17	1	5	35
L27S0710W	1.2	20	7	8	15	2	5	265
L27S0720W	.9	26	8	9	15	4	15	175
L27S0730W	.8	18	6	8	17	1	5	55
L27S0740W	1.3	17	9	8	20	2	5	45
L27S0750W	1.5	23	11	6	21	1	10	35
L27S0760W	1.4	25	10	8	16	3	5	25
L27S0770W	1.3	43	10	6	20	8	5	115
L27S0780W	1.4	31	9	8	24	5	10	40
L27S0790W	1.1	30	8	7	24	6	15	80
L27S0800W	1.4	34	10	9	26	7	5	55
L27S0810W	1.3	33	10	10	27	7	5	75
L27S0820W	1.9	31	12	7	21	3	5	105
L27S0830W	1.6	24	12	8	20	3	5	45
L27S0840W	1.2	22	10	7	19	1	10	75
L27S0850W	1.4	20	11	7	21	4	5	340
L27S0860W	1.2	22	10	7	18	3	5	50
L27S0870W	1.1	14	9	7	16	1	5	55
L27S0880W	1.0	26	9	9	20	4	5	60
L27S0890W	1.4	37	9	7	14	8	5	75
L27S0900W	1.1	26	9	8	23	5	5	35
L27S0910W	1.4	31	11	7	20	5	5	40
L27S0920W	1.5	39	12	8	21	5	10	45
L27S0930W	1.5	42	11	9	20	7	5	35
L27S0940W	1.4	38	11	8	26	7	5	540

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | FACT:F31) PAGE 1 OF 1
PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770-P23+24
ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:OCTOBER 22, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L27S0950W	1.0	27	9	8	24	4	5	65
L27S0960W	.9	30	8	10	17	4	5	70
L27S0970W	1.1	18	7	7	17	5	5	40
L27S0980W	.5	28	3	14	25	2	10	455
L27S0990W	.5	19	3	13	23	1	5	220
L27S1000W	.6	30	3	21	22	4	5	310
L27S1010W	1.0	39	7	6	23	7	5	110
L27S1020W	.7	23	6	7	18	2	5	85
L27S1030W	.8	36	5	7	23	7	5	40
L27S1040W	.5	40	5	7	20	4	5	90
L27S1050W	.7	27	4	6	18	2	5	35
L27S1060W	.5	30	3	8	19	4	10	55
L27S1070W	.4	35	3	8	19	6	5	210
L27S1080W	1.1	44	8	7	24	6	5	135
L27S1090W	.9	33	7	6	20	4	15	75
L27S1100W	.9	31	6	7	23	4	5	35
L28S0000W	.5	19	6	6	16	1	10	55
L28S0010W	.7	28	7	7	20	5	5	50
L28S0020W	.7	23	6	8	20	3	5	80
L28S0030W	.6	21	6	8	19	3	5	60
L28S0040W	.5	21	4	7	17	2	5	480
L28S0050W	.6	28	4	8	13	3	5	45
L28S0060W	.5	22	4	8	15	1	5	55
L28S0070W	.5	33	3	8	19	5	5	600
L28S0080W	.8	19	6	6	23	3	5	25
L28S0090W	.7	31	5	8	18	5	10	155
L28S0100W	.5	29	5	8	22	7	5	65
L28S0110W	.5	29	5	8	23	7	5	140
L28S0120W	.4	33	4	9	22	7	5	60
L28S0130W	1.0	31	7	9	29	7	5	65
L28S0140W	.5	21	11	7	19	4	5	60
L28S0150W	.7	17	12	7	16	1	5	115
L28S0160W	.4	1	11	6	11	1	5	20
L28S0170W	.4	10	10	18	13	1	5	125
L28S0180W	.6	15	12	6	14	1	5	55
L28S0190W	.6	23	11	8	15	2	5	40
L28S0200W	.4	19	12	7	17	2	5	1825
L28S0210W	.4	23	10	7	15	2	5	45
L28S0220W	.4	14	10	7	12	1	5	50
L28S0230W	.6	24	12	8	17	4	5	55
L28S0240W	.6	39	13	9	19	8	10	110
L28S0250W	.5	34	12	7	21	5	5	75
L28S0260W	.6	28	13	9	18	5	5	150
L28S0270W	.4	43	12	10	19	10	5	115
L28S0280W	.3	9	10	7	14	1	5	60
L28S0290W	.6	25	11	8	23	3	5	70
L28S0300W	.8	25	14	9	24	6	5	120
L28S0310W	.9	30	15	8	21	7	5	75
L28S0320W	.6	36	13	7	19	8	5	110
L28S0330W	.8	34	12	7	21	5	5	30
L28S0340W	.6	37	12	7	21	5	5	105
L28S0350W	.5	33	12	7	17	4	10	100
L28S0360W	.8	33	14	9	24	9	5	70
L28S0370W	.6	23	14	8	16	6	5	50
L28S0380W	1.3	34	17	7	13	8	5	80
L28S0390W	1.6	38	20	16	21	9	5	95
L28S0400W	1.2	40	16	9	21	7	5	45
L28S0420W	.4	14	10	6	17	1	5	55
L28S0430W	.4	14	9	8	14	1	5	255
L28S0440W	.5	37	12	7	29	9	5	75

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L28S0450W	.1	28	2	15	22	4	5	155
L28S0460W	1.4	31	13	8	27	6	5	175
L28S0470W	.5	39	4	38	22	8	5	190
L28S0480W	1.4	66	11	30	31	15	5	155
L28S0490W	1.1	53	10	13	30	10	5	120
L28S0500W	1.0	42	8	9	27	8	5	35
L28S0510W	.9	39	7	7	26	8	5	35
L28S0520W	.6	34	6	8	24	4	5	50
L28S0530W	.7	34	5	9	23	5	10	30
L28S0540W	.6	23	5	9	29	4	5	35
L28S0550W	.7	38	7	8	22	8	5	40
L28S0560W	.8	22	7	8	25	6	5	25
L28S0570W	.7	28	7	6	28	5	5	40
L28S0580W	.6	10	5	8	19	1	5	25
L28S0590W	.9	41	8	9	24	9	5	75
L28S0600W	1.0	39	8	6	27	9	5	60
L28S0610W	.9	19	6	8	21	4	5	55
L28S0620W	.7	26	6	8	18	5	5	65
L28S0630W	.9	33	8	7	22	6	5	70
L28S0640W	.8	22	7	9	23	3	5	325
L28S0650W	.7	36	7	8	28	6	5	140
L28S0660W	.8	31	5	7	21	5	5	75
L28S0670W	.7	29	6	8	22	2	5	95
L28S0680W	.7	25	7	10	26	3	5	110
L28S0690W	1.5	33	10	8	22	4	5	365
L28S0700W	.9	34	7	9	24	6	5	90
L28S0710W	1.4	28	11	7	24	8	5	270
L28S0720W	1.2	25	10	9	28	5	5	65
L28S0730W	.9	28	8	8	21	6	5	60
L28S0740W	.9	41	7	7	27	8	5	35
L28S0750W	.7	28	6	7	24	5	5	45
L28S0760W	.7	38	7	6	22	8	5	35
L28S0770W	.7	38	5	9	25	7	5	90
L28S0780W	.7	42	6	6	20	8	5	70
L28S0790W	.6	50	6	9	24	11	5	75
L28S0800W	.8	33	5	8	20	6	5	70
L28S0810W	.6	34	4	7	26	8	5	135
L28S0820W	.5	43	6	7	19	7	5	2125
L28S0830W	.6	41	6	6	26	8	5	55
L28S0840W	.6	43	6	10	23	7	5	440
L28S0850W	.9	45	7	7	27	10	10	55
L28S0860W	.9	44	7	8	22	9	5	75
L28S0870W	1.1	36	8	7	24	7	5	35
L28S0880W	.8	44	7	7	19	8	5	65
L28S0890W	.8	39	6	10	20	7	5	140
L28S0900W	.8	33	7	9	19	6	5	140
L28S0910W	.6	38	6	8	28	8	5	135
L28S0920W	1.4	51	11	7	24	7	5	930
L28S0930W	1.2	40	8	10	19	6	5	95
L28S0940W	.5	28	6	7	20	4	10	55
L28S0950W	.9	29	6	8	20	5	5	35
L28S0960W	.4	44	5	8	27	8	5	175
L28S0970W	.8	44	7	8	25	7	5	75
L28S0980W	.7	37	6	6	20	5	5	40
L28S0990W	.3	31	5	9	22	6	5	75
L28S1000W	.7	43	7	9	26	8	5	35
L28S1010W	.5	23	4	7	22	3	5	40
L28S1020W	.2	10	2	8	22	1	5	35
L28S1030W	.2	16	3	7	14	1	5	25
L28S1040W	.3	27	3	8	23	3	5	40

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1770/P27

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCTOBER 22, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
L28S1050W	.6	19	5	8	19	4	5	90
L28S1060W	.7	21	4	6	22	5	5	100
L28S1070W	1.1	43	8	9	21	11	5	90
L28S1080W	.8	19	5	7	14	1	10	65
L28S1090W	.7	24	5	8	28	2	5	80
L28S1100W	.7	39	5	7	29	9	5	210

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VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
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Analytical Report

Company:MCCLINTOCK/HARDY
Project:BLT
Attention:J.HARDY

File:8-2097
Date:DEC 5/88
Type:SOIL GEOCHEM

Date Samples Received :NOV 22/88
Samples Submitted by :J.HARDY

Report on .....419 SOILS..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MCCLINTOCK/HARDY, ABBORTSFORD, B.C.
2. MCCLINTOCK/HARDY, VANCOUVER, B.C.
3.

amples: Sieved to mesh .....-80..... Ground to mesh .....

Pr ared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP
AU WET GEOCHEM
HG ACID DIGESTION FLAMELESS A.A.

Remarks

COMPANY: MCCLINTOCK/HARDY
PROJECT NO: BLT
ATTENTION: J.HARDY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-2097/P1+2
DATE:DECEMBER 5, 1982

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLTLON1050W	2.1	12	3	16	22	2	5	55
BLTLON1060W	.5	12	4	15	23	1	5	45
BLTLON1070W	.6	10	4	14	16	2	10	45
BLTLON1080W	.7	11	4	14	26	2	5	30
BLTLON1090W	.9	14	5	13	22	3	5	25
BLTLON1100W	.9	13	5	13	21	2	5	20
BLTLON1110W	1.0	12	6	13	20	3	10	30
BLTLON1120W	.8	13	5	19	19	3	5	25
BLTLON1130W	.5	16	5	18	20	2	5	65
BLTLON1140W	.6	9	4	15	21	1	5	65
BLTLON1150W	.4	13	2	16	18	1	10	115
BLTLON1160W	.7	11	3	14	17	3	5	25
BLTLON1170W	.3	14	4	14	18	2	5	65
BLTLON1180W	.3	10	4	15	18	3	5	70
BLTLON1190W	.7	13	2	14	18	3	5	35
BLTLON1200W	.4	13	3	19	23	2	10	170
BLTLON1210W	.4	10	1	18	24	1	5	125
BLTLON1220W	.4	13	3	17	23	1	5	65
BLTLON1230W	.6	8	1	19	26	1	5	190
BLTLON1240W	.5	13	1	17	27	2	10	50
BLTLON1250W	.6	15	3	19	20	2	10	145
BLTLON1260W	.7	15	4	18	19	2	5	755
BLTLON1270W	.9	16	4	13	16	4	5	30
BLTLON1280W	.5	10	2	14	18	2	5	75
BLTLON1290W	.3	13	4	14	20	2	5	65
BLTLON1300W	.6	13	2	12	18	2	10	130
BLTLON1310W	.2	12	1	14	13	1	5	50
BLTLON1320W	.4	13	2	17	20	3	10	90
BLTLON1330W	.4	10	1	12	15	2	10	15
BLTLON1340W	.4	13	2	15	18	2	5	75
BLTLON1350W	.3	13	4	19	20	1	5	55
BLTL3N650W	.6	14	2	25	20	1	5	10
BLTL3N660W	.6	13	2	19	18	1	5	15
BLTL3N670W	.7	12	4	19	18	2	10	25
BLTL3N680W	.6	13	3	9	18	1	5	20
BLTL3N690W	.8	10	4	7	18	1	5	20
BLTL3N700W	.6	12	2	14	22	2	5	10
BLTL3N710W	.6	13	4	12	23	2	5	15
BLTL3N720W	.4	14	2	22	25	2	5	15
BLTL3N730W	.6	14	2	22	15	1	5	25
BLTL3N740W	.7	16	2	21	15	1	10	20
BLTL3N750W	.8	14	4	11	13	3	5	10
BLTL3N760W	.4	15	1	13	22	1	5	45
BLTL3N770W	.7	13	3	16	16	2	5	5
BLTL3N780W	.8	11	2	11	18	2	5	20
BLTL3N790W	.6	13	5	15	19	2	5	35
BLTL3N800W	.8	11	4	14	23	3	10	20
BLTL3N810W	.6	14	2	12	21	2	5	35
BLTL3N820W	.7	11	3	12	17	2	5	20
BLTL3N830W	.5	10	2	18	18	1	5	15
BLTL3N840W	.7	13	3	13	19	1	5	10
BLTL3N850W	.6	16	2	18	17	2	5	10
BLTL3N860W	.4	12	1	14	22	2	10	10
BLTL3N870W	.6	12	3	16	23	2	5	25
BLTL3N880W	.6	13	1	11	25	2	5	10
BLTL3N890W	.9	13	4	12	28	2	5	5
BLTL3N900W	.6	12	2	15	23	1	5	15
BLTL3N910W	.6	12	3	18	21	1	5	25
BLTL3N920W	.7	12	3	17	22	2	5	20
BLTL3N930W	.6	16	3	15	16	2	5	45

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2097/P3+4

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLTL3N940W	.7	10	3	14	15	2	5	25
BLTL3N950W	.8	12	4	13	19	2	5	55
BLTL350N710W	1.2	13	1	52	21	1	5	240
BLTL350N720W	.8	12	3	20	16	2	10	30
BLTL350N730W	.6	12	3	13	13	4	5	40
BLTL350N740W	.4	7	3	17	17	2	5	35
BLTL350N750W	.5	10	1	29	19	2	5	55
BLTL350N760W	.8	10	1	39	18	2	5	110
BLTL350N770W	.8	14	2	28	18	3	5	55
BLTL350N780W	.6	11	2	18	15	2	5	70
BLTL350N790W	.7	9	3	15	19	4	10	55
BLTL350N800W	.7	10	4	16	17	3	5	40
BLTL350N810W	.7	11	3	12	14	4	5	30
BLTL350N820W	.6	6	1	11	20	2	5	45
BLTL350N830W	.7	11	2	24	17	3	5	55
BLTL350N840W	.9	14	4	16	15	4	5	30
BLTL350N850W	.5	10	3	14	22	3	5	25
BLTL350N860W	.7	11	4	14	22	2	5	45
BLTL350N870W	.4	9	1	13	23	1	10	75
BLTL350N880W	.6	10	5	15	18	3	5	30
BLTL350N890W	.8	11	4	11	18	3	5	25
BLTL350N900W	.7	8	5	14	20	2	5	30
BLTL350N910W	.5	10	2	15	17	1	5	25
BLTL350N920W	.6	10	3	15	15	1	5	30
BLTL350N930W	.6	12	3	19	12	1	5	65
BLTL350N940W	.4	10	5	13	20	1	5	75
BLTL350N950W	.5	7	2	13	19	1	5	105
BLTL4N600W	.6	11	2	18	15	2	5	70
BLTL4N610W	.6	9	2	16	17	2	10	30
BLTL4N620W	.6	9	1	15	20	2	5	25
BLTL4N630W	1.0	9	3	18	21	3	5	25
BLTL4N640W	.7	11	2	19	22	2	5	10
BLTL4N650W	1.1	11	2	15	18	5	10	15
BLTL4N660W	.6	8	1	21	22	1	5	35
BLTL4N670W	.8	12	2	19	17	3	5	40
BLTL4N680W	.7	5	1	19	22	1	5	60
BLTL4N690W	.7	12	2	13	15	3	5	30
BLTL4N700W	.6	9	1	16	18	2	5	50
BLTL4N710W	.3	8	1	17	18	1	5	35
BLTL4N720W	.5	10	1	18	19	2	5	45
BLTL4N730W	.3	8	2	18	20	1	5	50
BLTL4N740W	.5	10	2	17	17	2	5	15
BLTL4N750W	.5	12	2	18	11	2	10	25
BLTL4N760W	.5	13	3	21	16	2	5	45
BLTL4N770W	.5	11	3	12	19	2	5	45
BLTL4N780W	.7	10	2	23	17	1	5	85
BLTL4N790W	.7	11	2	28	16	1	5	75
BLTL4N800W	1.0	13	4	17	18	4	5	45
BLTL4N810W	.7	10	3	21	22	1	5	60
BLTL4N820W	.7	8	5	16	14	1	5	95
BLTL4N830W	1.1	13	1	35	22	1	5	55
BLTL4N840W	.5	12	2	12	19	2	5	245
BLTL4N860W	.4	12	2	18	19	1	5	55
BLTL4N870W	.6	14	3	14	20	3	5	45
BLTL4N880W	.6	11	4	12	21	2	5	30
BLTL4N890W	.7	10	3	16	15	2	5	30
BLTL4N900W	.7	11	4	15	20	2	5	85
BLTL4N1110W	.5	9	4	14	19	2	5	40
BLTL5N550W	.4	8	1	11	21	1	10	35
BLTL5N560W	.5	12	1	22	14	2	5	25

COMPANY: MCCLINTOCK/HARDY — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: B-2097/P5+6

ATTENTION: J.HARDY — (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLTL5N570W	.9	10	2	16	13	4	5	30
BLTL5N580W	.9	9	2	22	16	3	5	20
BLTL5N590W	.7	9	3	16	15	3	5	10
BLTL5N600W	.9	11	2	21	20	3	5	210
BLTL5N610W	1.7	20	3	24	10	8	5	25
BLTL5N620W	.5	9	1	19	15	1	5	20
BLTL5N630W	.7	9	2	14	18	1	10	10
BLTL5N640W	.8	10	2	17	14	3	5	25
BLTL5N650W	.6	8	1	16	21	2	5	30
BLTL5N660W	.7	9	1	16	23	2	5	40
BLTL5N670W	.9	10	2	18	14	3	5	10
BLTL5N680W	.6	8	2	14	16	3	10	15
BLTL5N690W	.6	12	1	14	25	1	5	20
BLTL5N700W	.9	14	3	17	21	3	5	40
BLTL5N710W	.7	9	3	13	13	2	5	15
BLTL5N720W	.4	9	1	17	11	1	5	25
BLTL5N730W	.9	9	3	16	18	1	5	30
BLTL5N740W	.6	9	3	18	21	3	5	35
BLTL5N750W	.4	8	2	25	15	1	10	20
BLTL5N760W	.5	9	1	13	27	1	5	40
BLTL5N770W	.7	9	3	15	12	2	5	30
BLTL5N780W	.6	12	2	16	20	2	5	40
BLTL5N790W	.5	9	3	14	20	1	5	40
BLTL5N800W	.9	9	4	14	19	2	5	25
BLTL5N810W	1.0	11	5	17	16	3	5	35
BLTL5N820W	.8	13	4	19	16	3	10	15
BLTL5N830W	.9	12	4	13	19	3	5	20
BLTL5N840W	.8	13	4	20	13	3	5	205
BLTL5N850W	.8	12	2	18	13	3	5	20
BLTL7N450W	.5	12	1	14	15	4	5	10
BLTL7N460W	.5	8	2	14	22	3	5	15
BLTL7N470W	.6	6	1	14	25	2	10	15
BLTL7N480W	.4	5	1	18	23	1	5	20
BLTL7N490W	.3	7	1	15	19	2	5	5
BLTL7N500W	.3	9	1	19	17	2	5	5
BLTL7N510W	.6	12	1	13	21	2	10	15
BLTL7N520W	.3	8	2	11	21	3	5	5
BLTL7N530W	.4	8	2	22	14	1	5	20
BLTL7N540W	.4	6	1	13	20	1	10	30
BLTL7N550W	.4	12	2	18	21	1	10	30
BLTL7N560W	.7	8	2	12	16	3	5	15
BLTL7N570W	.6	10	1	16	17	3	5	10
BLTL7N580W	.4	9	1	13	15	1	20	20
BLTL7N590W	.4	8	1	17	21	2	5	30
BLTL7N600W	.7	10	2	18	16	2	5	25
BLTL7N610W	.6	5	2	16	20	2	5	10
BLTL7N620W	.5	11	3	16	20	1	5	5
BLTL7N630W	.9	11	3	12	17	1	10	20
BLTL7N640W	.4	8	1	18	17	1	5	5
BLTL7N650W	.4	9	2	12	18	1	5	5
BLTL7N660W	.5	8	2	13	18	1	5	5
BLTL7N670W	.7	6	3	15	19	2	10	5
BLTL7N680W	.6	11	1	15	18	2	5	5
BLTL7N690W	.2	7	1	15	16	1	5	5
BLTL7N700W	.7	9	4	9	18	3	5	5
BLTL7N710W	.7	7	3	9	18	2	10	5
BLTL7N720W	.9	9	3	15	15	3	10	5
BLTL7N730W	.6	10	3	11	12	3	5	5
BLTL7N740W	.7	11	4	12	15	2	5	20
BLTL7N750W	.6	11	4	8	15	3	5	5

COMPANY: MCCLINTOCK/HARDY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2097/P7+8

ATTENTION: J.GAZE | (604)930-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	MO-PPM
BLTL8N1000W	.6	8	4	19	22	1	5	55
BLTL8N1010W	.5	9	4	20	28	1	10	45
BLTL8N1020W	.3	8	3	19	18	2	5	620
BLTL8N1030W	.4	11	5	16	25	1	5	50
BLTL8N1040W	.4	10	8	9	14	1	5	65
BLTL8N1050W	.8	12	6	9	16	3	5	35
BLTL8N1060W	.4	10	5	11	20	1	5	25
BLTL8N1070W	.3	10	5	14	27	3	10	55
BLTL8N1080W	.5	11	7	12	22	1	5	45
BLTL8N1090W	.4	15	7	15	26	2	5	50
BLTL8N1100W	.7	13	6	9	25	1	10	45
BLTL8N1110W	.4	14	6	13	26	2	5	40
BLTL8N1120W	.5	10	7	10	22	3	10	35
BLTL8N1130W	.6	9	9	14	21	4	20	25
BLTL8N1140W	.8	14	8	9	24	2	5	90
BLTL8N1150W	.8	12	9	13	24	1	5	50
BLTL8N1160W	.8	10	9	12	25	1	5	50
BLTL8N1170W	.7	13	7	15	20	2	10	55
BLTL8N1180W	.6	15	7	11	25	3	5	125
BLTL8N1190W	1.0	13	6	20	21	3	5	35
BLTL8N1200W	1.2	6	11	7	24	3	5	45
BLTL8N1210W	1.0	14	8	17	22	2	5	35
BLTL8N1220W	.7	8	8	16	23	1	10	55
BLTL8N1230W	.9	13	6	15	19	3	5	30
BLTL8N1240W	.8	14	9	19	22	1	5	35
BLTL8N1250W	1.1	15	9	15	29	2	10	35
BLTL8N1260W	.2	11	6	15	30	2	5	45
BLTL8N1270W	.4	11	4	16	20	1	5	55
BLTL8N1280W	1.0	12	7	14	19	1	5	130
BLTL8N1290W	.3	9	3	21	19	3	10	75
BLTL8N1300W	1.0	12	9	13	17	3	5	5
BLTL8N1310W	.8	14	4	13	18	2	5	10
BLTL8N1320W	.6	7	6	15	22	2	10	5
BLTL8N1330W	.8	12	6	12	22	1	5	30
BLTL8N1340W	1.1	13	6	11	15	1	5	40
BLTL8N1350W	.7	12	6	11	25	2	10	30
BLTL8N1360W	.5	10	5	11	19	1	5	95
BLTL8N1370W	.8	11	5	9	18	3	5	15
BLTL8N1380W	.6	10	5	12	24	1	5	35
BLTL8N1390W	.7	12	6	9	23	2	10	25
BLTL8N1400W	.9	14	5	11	27	2	10	15
BLTL8N1410W	.7	14	5	15	21	4	5	50
BLTL8N1420W	.4	14	5	13	26	1	5	35
BLTL8N1430W	.8	12	5	15	21	1	5	25
BLTL8N1440W	.7	11	6	11	20	1	5	50
BLTL8N1450W	.6	13	3	10	16	1	5	30
BLTL8N1460W	.7	12	2	12	19	1	5	65
BLTL8N1470W	.7	11	3	10	18	1	5	10
BLTL8N1480W	.6	14	6	11	19	1	10	40
BLTL8N1490W	.7	12	7	16	22	2	5	30
BLTL8N1500W	.6	8	4	15	25	1	5	25
BLTL8N1510W	.6	10	4	20	27	2	10	10
BLTL8N1520W	.4	9	3	13	27	1	5	20
BLTL8N1530W	.7	12	5	9	11	1	5	25
BLTL9N1500W	.6	11	4	20	22	1	5	240
BLTL9N1510W	.3	9	2	17	25	1	10	25
BLTL9N1520W	.4	12	4	21	20	2	5	10
BLTL9N1530W	.4	10	4	22	20	1	10	25
BLTL9N1540W	.5	12	3	10	24	1	5	15
BLTL9N1550W	.6	12	3	19	22	1	5	20

COMPANY: MCCLINTOCK/HUNTER | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2097/P9+10

ATTENTION: J.HUNTER | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1989

SAMPLE# (N PPM)	MO	AS	BI	CU	PB	SB	AU PPB	HG-PPB
BLTL9N1560W	9	11	2	15	28	2	5	25
BLTL9N1570W	.5	5	2	18	20	1	5	20
BLTL9N1580W	.7	10	3	17	19	1	5	20
BLTL9N1590W	.5	9	3	16	18	1	10	30
BLTL9N1600W	.7	10	3	17	17	1	5	20
BLTL9N1610W	.6	10	3	16	20	1	5	5
BLTL9N1620W	.5	8	2	19	17	1	10	15
BLTL9N1630W	.3	11	1	17	22	1	5	20
BLTL9N1640W	.6	10	2	14	19	1	5	25
BLTL9N1650W	.5	8	1	22	22	1	5	45
BLTL9N1660W	.5	12	2	20	22	1	5	15
BLTL9N1670W	.6	14	5	14	16	2	5	25
BLTL9N1680W	.7	12	3	15	17	2	5	20
BLTL9N1690W	.5	12	3	18	27	1	5	40
BLTL9N1700W	5	12	5	17	23	2	5	30
BLTL9N1710W	.6	11	4	13	20	2	10	35
BLTL9N1720W	.3	9	5	16	25	1	5	20
BLTL9N1730W	.4	12	4	15	22	1	5	25
BLTL9N1740W	.6	14	6	17	19	1	5	30
BLTL9N1750W	.8	13	3	11	20	3	5	15
BLTL9N1760W	.7	13	4	11	18	1	10	15
BLTL9N1770W	.5	14	4	17	22	1	10	85
BLTL9N1780W	.7	9	2	17	15	2	5	90
BLTL9N1790W	.2	8	1	15	27	1	5	60
BLTL9N1800W	.7	16	5	11	15	2	5	35
BLTL9N1810W	.4	14	4	16	17	2	5	50
BLTL9N1820W	.4	12	4	18	19	1	10	25
BLTL9N1830W	.4	10	5	16	29	1	10	35
BLTL9N1840W	.5	10	4	16	26	1	5	40
BLTL9N1850W	.3	8	2	18	26	2	5	35
BLTL9N1860W	.6	9	1	19	19	2	5	45
BLTL9N1870W	.6	13	4	20	18	4	5	50
BLTL9N1880W	.8	14	6	19	22	3	5	25
BLTL9N1890W	1.3	15	5	13	10	5	10	10
BLTL9N1900W	.6	10	2	40	26	2	10	155
BLTL9N1910W	.5	9	1	23	25	2	5	70
BLTL9N1920W	.8	12	6	23	22	3	5	45
BLTL9N1930W	.6	11	1	34	30	2	5	175
BLTL9N1940W	.8	10	1	24	23	2	5	100
BLTL9N1950W	.7	9	5	22	25	2	10	30
BLTL9N1960W	.7	11	7	34	29	3	5	40
BLTL9N1970W	.9	12	5	29	19	2	5	30
BLTL9N1980W	.8	9	5	32	23	1	10	25
BLTL9N1990W	.9	11	7	26	26	2	5	10
BLTL10N1400W	.9	12	6	21	31	2	5	40
BLTL10N1410W	1.0	11	5	14	20	3	5	30
BLTL10N1660W	1.0	11	4	12	16	3	10	15
BLTL10N1670W	.9	9	5	19	23	1	5	40
BLTL10N1700W	.9	12	5	14	19	3	5	45
BLTL10N1710W	.6	11	4	19	22	2	5	40
BLTL10N1720W	.7	9	1	35	22	1	5	65
BLTL10N1730W	.7	9	7	16	22	3	5	25
BLTL10N1740W	.9	11	5	17	22	4	10	35
BLTL10N1750W	.9	12	4	20	21	1	10	35
BLTL10N1760W	.7	10	6	17	20	1	5	55
BLTL10N1770W	1.2	14	5	20	20	4	5	40
BLTL10N1780W	.8	14	3	24	24	3	10	65
BLTL10N1790W	.8	10	6	18	20	1	5	25
BLTL10N1800W	.6	11	5	19	23	2	5	35
BLTL10N1810W	.9	13	3	17	19	3	5	50

COMPANY: MCELHANEY/HARDY | XIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

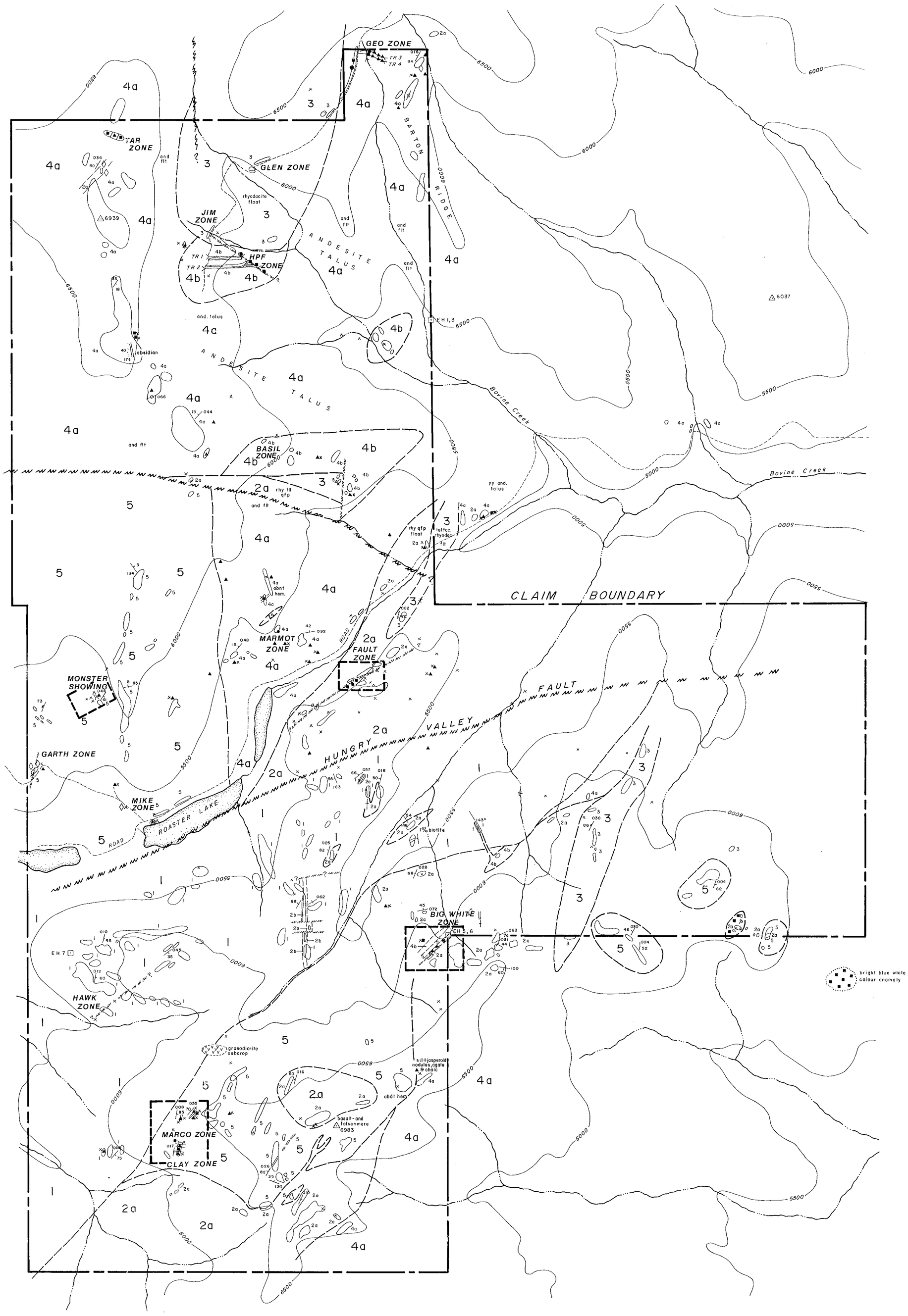
PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-2097/P11+12

ATTENTION: J.HARDY | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

(VALUES IN PPM)	AG	AS	BI	CU	PB	SB	AU-PPB	HG-PPB
BLTL10N1820W	.4	9	4	20	23	3	5	60
BLTL10N1830W	.5	8	2	25	21	2	5	50
BLTL10N1840W	.7	9	4	22	20	2	5	35
BLTL10N1850W	.4	9	3	20	19	1	5	10
BLTL10N1860W	.5	11	4	19	20	2	10	35
BLTL10N1870W	.5	9	5	15	19	2	5	45
BLTL10N1880W	.3	8	3	20	20	1	25	45
BLTL10N1890W	.6	9	3	16	20	1	10	35
BLTL10N1900W	.8	13	5	11	11	3	5	20
BLTL10N1910W	.7	11	5	13	16	2	5	40
BLTL10N1920W	.5	10	4	18	20	2	15	45
BLTL10N1930W	.6	10	4	16	20	1	5	60
BLTL10N1940W	.4	11	7	18	24	2	5	45
BLTL10N1950W	.4	10	5	15	17	2	5	35
BLTL10N1960W	.6	13	6	17	23	2	5	55
BLTL10N1970W	.7	11	5	14	21	2	5	55
BLTL10N1980W	.5	12	5	16	20	2	5	60
BLTL10N1990W	.8	14	5	15	20	2	5	30
BLTL10N2000W	.8	10	5	12	18	3	5	25
BLTL10N2010W	.8	9	6	14	20	2	5	45
BLTL10N2020W	.7	5	5	15	24	3	5	50
BLTL10N2030W	.8	13	6	14	19	3	10	35
BLTL10N2040W	.6	11	5	15	21	3	5	10
BLTL10N2050W	.3	11	3	24	24	1	5	15
BLTL10N2060W	.6	13	4	26	15	1	5	30
BLTL10N2070W	.7	10	5	24	26	2	5	30
BLTL10N2080W	.6	13	3	33	21	3	5	45
BLTL10N2090W	.9	11	5	17	19	2	5	20
BLTL10N2100W	.6	17	4	15	34	1	5	30
BLTL10N2110W	.2	18	2	18	26	1	5	35
BLTL10N2120W	.7	5	3	30	33	3	5	20
BLTL10N2130W	.9	20	6	18	30	2	15	30
BLTL10N2140W	.9	13	6	20	24	4	10	40
BLTL10N2150W	.5	22	5	33	25	1	5	5
BLTL10N2160W	.6	21	6	27	30	2	5	30
BLTL10N2170W	.5	22	6	20	26	1	5	20
BLTL10N2180W	.7	23	9	19	30	2	5	10
BLTL10N2190W	.8	20	7	16	22	3	5	25
BLTL10N2200W	.6	20	6	23	22	1	5	5
BLTL1S1050W	.8	11	7	15	19	2	5	20
BLTL1S1060W	.7	7	4	15	23	2	5	10
BLTL1S1070W	1.0	12	6	18	22	3	5	10
BLTL1S1080W	.7	7	6	12	21	1	5	10
BLTL1S1090W	1.1	10	6	14	14	2	10	15
BLTL1S1100W	.7	7	4	13	27	1	5	5
BLTL1S1110W	.8	18	6	12	24	3	5	5
BLTL1S1120W	.5	7	5	11	24	3	5	10
BLTL1S1130W	.8	20	7	20	19	3	5	85
BLTL1S1140W	.8	7	6	13	20	1	5	10
BLTL1S1150W	.7	9	6	14	24	2	5	15
BLTL1S1160W	.6	7	5	14	23	3	5	15
BLTL1S1170W	.7	17	8	16	29	1	5	20
BLTL1S1180W	.7	7	6	16	22	1	5	30
BLTL1S1190W	.4	17	3	13	29	2	10	10
BLTL1S1200W	.5	6	5	16	18	2	5	35
BLTL1S1210W	.6	19	5	18	19	1	5	15
BLTL1S1220W	1.1	12	6	10	17	5	5	20
BLTL1S1230W	.8	17	4	15	21	2	5	15
BLTL1S1240W	.5	7	3	10	21	2	5	10
BLTL1S1250W	.4	7	6	19	21	2	5	15

COMPANY: MCCLINTOCK/HASSY | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: BLT | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: B-2097/P13+14
ATTENTION: J.HAAG | (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * | DATE:DECEMBER 5, 1988

VALUES IN PPM	MO	AG	NI	CU	PB	SB	AU-PPB	BG-PPB
BLTL1S1260W	.7	12	2	22	17	4	5	140
BLTL1S1270W	1.0	11	4	12	15	3	10	20
BLTL1S1290W	7	9	4	14	16	2	5	45
BLTL1S1300W	.2	8	2	20	24	1	5	120
BLTL1S1310W	.5	8	1	22	20	1	5	25
BLTL1S1320W	.8	8	1	77	24	1	5	390
BLTL1S1330W	.7	12	3	14	13	2	5	40
BLTL1S1340W	.6	9	4	13	21	2	10	70
BLTL1S1350W	.6	12	5	19	25	2	5	60
BLTL6S450W	.5	11	4	16	13	2	5	15
BLTL6S460W	.7	11	3	16	15	3	5	20
BLTL6S470W	.7	11	4	14	20	2	5	55
BLTL6S480W	.8	9	4	16	22	1	1	40
BLTL6S490W	.5	12	5	17	22	3	5	100
BLTL6S500W	.6	16	4	17	21	2	5	275
BLTL6S510W	.8	11	4	15	20	2	5	30
BLTL6S520W	.5	11	1	61	28	1	10	270
BLTL6S530W	.4	8	1	51	26	1	5	115
BLTL6S540W	.6	10	1	36	23	1	5	130
BLTL6S550W	.7	12	2	26	14	2	10	55
BLTL6S560W	.4	11	3	19	19	1	5	560
BLTL6S570W	.5	9	5	13	21	2	5	65
BLTL6S580W	.5	12	3	18	19	2	5	40
BLTL6S590W	.4	10	4	16	21	3	5	60
BLTL6S600W	.6	13	4	23	17	2	5	45
BLTL7S450W	.7	14	3	17	14	3	5	25
BLTL7S460W	.6	11	3	14	18	2	5	15
BLTL7S470W	.6	14	4	16	19	1	10	30
BLTL7S480W	.7	14	2	10	20	2	5	5
BLTL7S490W	.6	13	2	16	14	3	5	25
BLTL7S500W	.9	14	2	22	22	4	5	40
BLTL7S510W	.7	13	4	17	17	2	5	25
BLTL7S520W	.9	14	3	11	11	2	5	15
BLTL7S530W	1.0	12	5	16	12	3	10	25
BLTL7S540W	.7	7	1	42	19	1	10	110
BLTL7S550W	.6	12	2	21	13	2	10	30
BLTL7S560W	.5	11	4	17	16	2	5	30
BLTL7S570W	1.1	17	4	21	14	3	5	10
BLTL7S580W	.8	11	4	19	15	1	5	40
BLTL7S590W	.6	13	2	19	15	2	10	20
BLTL7S600W	.9	11	4	17	18	3	10	40
BLTL750S450W	.6	13	1	22	14	2	5	25
BLTL750S460W	.7	13	3	19	16	1	10	25
BLTL750S470W	.8	12	3	21	19	2	5	80
BLTL750S480W	.8	12	2	18	17	3	5	10
BLTL750S490W	.5	10	3	22	16	2	5	30
BLTL750S500W	.7	16	4	19	17	3	10	10
BLTL750S510W	.6	12	4	18	19	3	10	25
BLTL750S520W	.7	10	4	17	15	1	5	10
BLTL750S530W	.5	11	3	27	13	2	5	25
BLTL750S540W	.5	10	2	50	16	1	5	80
BLTL750S560W	.5	6	5	22	20	1	5	40
BLTL750S570W	.6	10	6	18	23	2	5	30
BLTL750S580W	.6	10	5	15	17	1	10	15
BLTL750S590W	.4	14	4	14	17	1	10	35
BLTL750S600W	.5	9	2	12	22	1	5	30
L19+50S8+50W	.8	19	2	36	15	2	5	225
L19+50S8+60W	.4	14	1	32	22	1	10	75
L23S7+50W9+70W	.7	23	1	20	11	3	10	270



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,099

SCALE 1:10,000

0 100 200 400 600 800 1000 metres

UPPER MIOCENE AND/OR PLIOCENE
CHILCOTIN GROUP

5 BASALT: dark grey, brown or black, porphyritic olivine basalt, basaltic tuff and basaltic breccia

OLIGOCENE AND (?) LOWER MIOCENE

4a ANDESITE: dark grey to brown grey, porphyritic andesite and andesitic lapilli tuff

4b DACITE: light green to red brown, porphyritic dacite and dacitic lapilli tuff

3 RHYODACITE: medium grey to brown grey porphyritic rhyodacite and rhyodacitic lapilli tuff

EOCENE

2a RHYOLITE: yellow-brown porphyritic rhyolite, flowbanded rhyolite and rhyolite lapilli tuff

2b TRACHYTE: fine grained dyke

LOWER CRETACEOUS
JACKASS MOUNTAIN GROUP

1 CONGLOMERATE: grey-brown to brown-grey to green grey cobble to pebble conglomerate and greywacke moderately well to poorly bedded

?UNCERTAIN AGE

GRANODIORITE: light grey to brown-grey, finely crystalline, weathered subcrop

SYMBOLS

- Argillic alteration
- Silicification
- Chalcedony veins or float
- Pyrite occurrence
- Sample location
- Area of detailed mapping
- Attitude of bedding, flows or contacts
- Attitude of jointing
- Attitude of fractures
- Outcrop
- EH3 Legal Corner Post
- 6459 Surveyed benchmark

ABBREVIATIONS

and andesite
rhy rhyolite
tuffac tuffaceous
sil silica
hem hematite
flt float
abnt abundant
py pyrite
qfp quartz feldspar porphyry

NOTE: Contour interval 500 feet

BALLATAR EXPLORATIONS LTD.

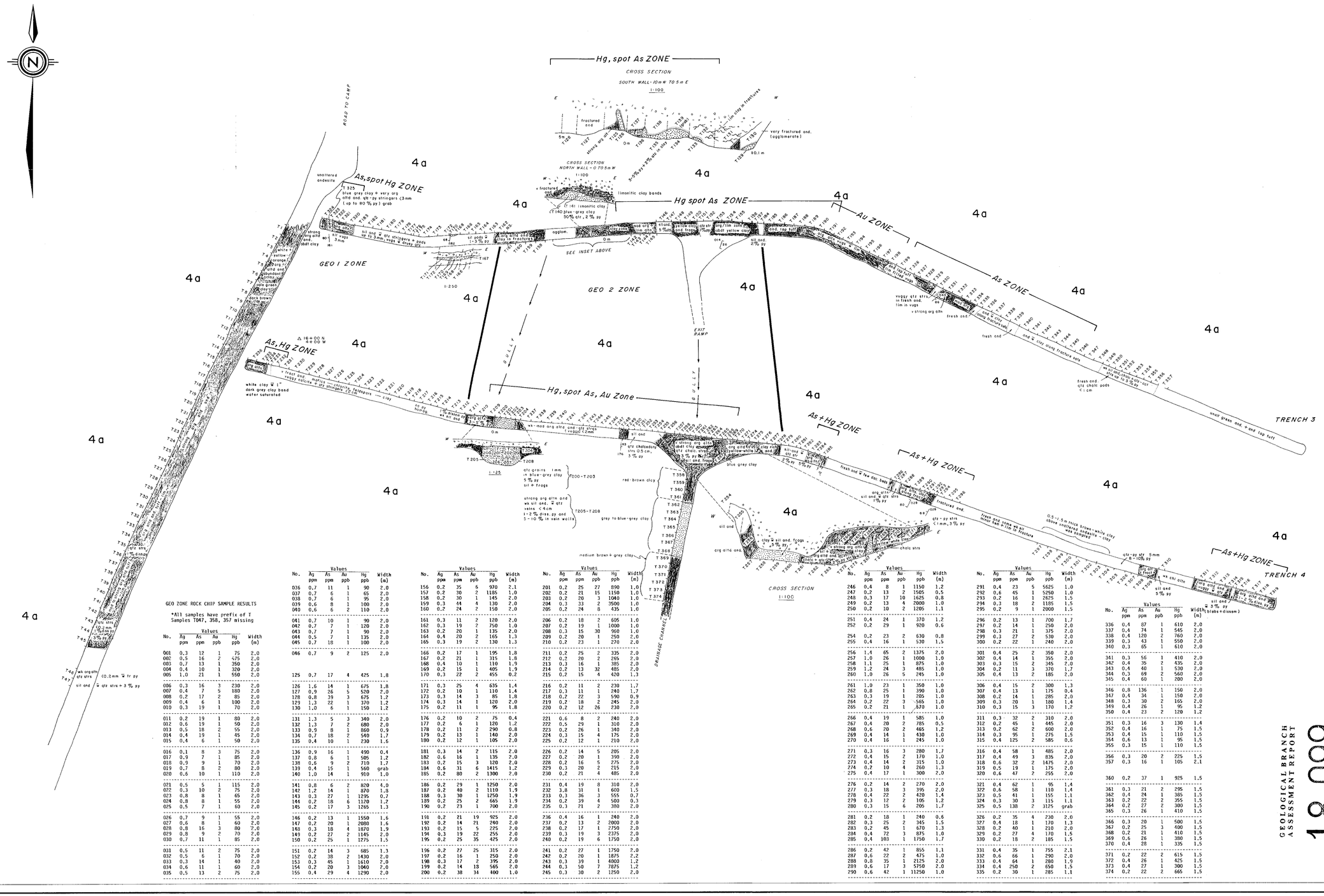
EH CLAIMS

- GEOLOGY -

CLINTON M.D.

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:10,000	DRAWING NO.
DRAWN BY: MVW / DM	DATE: DECEMBER 1988	5

McClintock/Hardy



GEO ZONE ROCK CHIP SAMPLE RESULTS

*All samples have prefix of T
Samples T047, 358, 357 missing

No.	Ag ppm	As ppm	Au ppb	Hg ppb	Width (m)
001	0.3	12	1	75	2.0
002	0.5	16	2	475	2.0
003	0.7	13	1	350	2.0
004	0.4	10	1	320	2.0
005	1.0	21	1	550	2.0
006	0.3	16	3	230	2.0
007	0.4	7	5	180	2.0
008	0.2	17	2	85	2.0
009	0.4	6	1	100	2.0
010	0.3	19	1	70	2.0
011	0.2	19	1	80	2.0
012	0.6	19	1	50	2.0
013	0.5	18	2	55	2.0
014	0.4	19	1	45	2.0
015	0.4	6	1	50	2.0
016	0.1	8	3	75	2.0
017	0.8	7	1	85	2.0
018	0.9	9	1	70	2.0
019	0.7	8	2	80	2.0
020	0.6	10	1	110	2.0
021	0.5	5	1	115	2.0
022	0.3	10	2	75	2.0
023	0.8	8	1	65	2.0
024	0.8	8	1	55	2.0
025	0.5	7	1	60	2.0
026	0.7	9	1	55	2.0
027	0.6	8	1	60	2.0
028	0.8	16	3	80	2.0
029	0.8	9	2	70	2.0
030	0.7	11	1	85	2.0
031	0.5	11	2	75	2.0
032	0.5	6	1	70	2.0
033	0.3	14	1	40	2.0
034	0.6	11	1	60	2.0
035	0.5	13	2	75	2.0
036	0.7	11	1	90	2.0
037	0.7	6	1	65	2.0
038	0.7	6	1	95	2.0
039	0.6	8	1	100	2.0
040	0.6	6	2	110	2.0
041	0.7	10	1	90	2.0
042	0.7	7	1	120	2.0
043	0.7	7	1	90	2.0
044	0.5	7	1	135	2.0
045	0.7	18	1	100	2.0
046	0.7	9	2	125	2.0
125	0.7	17	4	425	1.8
126	1.6	14	1	675	1.8
127	0.9	26	5	520	2.0
128	0.8	39	3	675	1.2
129	1.3	22	1	370	1.2
130	1.0	6	1	150	1.2
131	1.3	5	3	340	2.0
132	1.3	7	2	680	2.0
133	0.9	8	1	860	0.9
134	0.7	18	2	540	1.7
135	0.4	6	1	230	1.6
136	0.9	16	1	490	0.4
137	0.8	6	1	585	1.2
138	0.6	9	2	710	1.7
139	0.4	15	1	560	grab
140	1.0	14	1	910	1.0
141	0.8	6	2	820	4.0
142	1.2	14	1	870	1.8
143	0.3	27	1	1295	0.7
144	0.2	18	6	1120	1.2
145	0.2	17	3	1265	1.3
146	0.2	13	1	1550	1.6
147	0.2	20	1	2080	1.6
148	0.3	18	4	1870	1.9
149	0.2	27	2	1145	2.0
150	0.2	25	1	1275	1.5
151	0.2	14	3	685	1.3
152	0.2	38	2	1430	2.0
153	0.3	45	1	1610	2.0
154	0.2	20	3	1040	2.0
155	0.4	29	4	1290	2.0
156	0.2	35	6	970	2.1
157	0.2	30	2	1185	1.0
158	0.2	30	1	145	2.0
159	0.3	44	4	130	2.0
160	0.2	24	2	150	2.0
161	0.3	11	2	120	2.0
162	0.3	19	2	750	1.0
163	0.2	20	1	135	2.0
164	0.4	20	2	165	1.3
165	0.3	19	2	130	1.3
166	0.2	17	1	195	1.8
167	0.2	21	1	315	1.8
168	0.4	10	1	110	1.9
169	0.2	15	1	405	1.9
170	0.3	22	2	455	0.2
171	0.3	25	4	635	1.4
172	0.2	10	1	110	1.4
173	0.3	14	3	85	1.8
174	0.3	14	1	120	2.0
175	0.2	11	1	95	1.8
176	0.2	10	2	75	0.4
177	0.2	6	1	120	1.2
178	0.2	11	2	290	0.8
179	0.2	13	1	140	2.0
180	0.2	12	1	105	2.0
181	0.3	14	2	115	2.0
182	0.2	16	1	135	2.0
183	0.2	15	3	115	1.0
184	0.6	31	6	1415	1.2
185	0.2	80	2	1300	2.0
186	0.2	29	1	1250	2.0
187	0.2	40	2	1110	1.9
188	0.3	30	1	1250	1.9
189	0.2	25	2	665	1.9
190	0.2	23	1	700	2.0
191	0.2	21	19	925	2.0
192	0.2	14	21	240	2.0
193	0.3	15	5	225	2.0
194	0.3	19	22	255	2.0
195	0.2	25	35	425	2.0
196	0.2	27	25	315	2.0
197	0.2	16	1	250	2.0
198	0.3	17	2	395	2.0
199	0.2	14	13	565	2.0
200	0.2	38	34	400	1.0
201	0.2	25	27	890	1.0
202	0.2	21	15	1150	1.0
203	0.2	20	3	1040	1.0
204	0.3	33	2	3500	1.0
205	0.2	24	8	435	1.0
206	0.2	18	2	605	1.0
207	0.2	19	1	1000	1.0
208	0.3	15	30	960	1.0
209	0.2	20	1	250	2.0
210	0.2	23	1	270	2.0
211	0.2	25	2	335	2.0
212	0.2	20	2	265	2.0
213	0.3	16	1	385	2.0
214	0.2	12	32	485	2.0
215	0.2	15	4	420	1.3
216	0.2	11	2	230	1.7
217	0.3	11	1	240	1.7
218	0.2	22	3	590	0.9
219	0.2	18	2	245	2.0
220	0.2	12	26	230	2.0
221	0.6	8	2	240	2.0
222	0.5	29	1	310	2.0
223	0.2	26	1	360	2.0
224	0.3	15	4	175	2.0
225	0.2	12	1	210	2.0
226	0.2	14	5	205	2.0
227	0.2	20	1	390	2.0
228	0.2	16	5	275	2.0
229	0.3	20	2	215	2.0
230	0.2	21	14	485	2.0
231	0.4	19	8	310	2.0
232	3.8	31	1	600	1.5
233	0.3	36	3	555	0.7
234	0.2	39	4	500	0.3
235	0.3	21	2	380	2.0
236	0.4	16	1	240	2.0
237	0.2	13	2	2000	2.0
238	0.2	17	1	2750	2.0
239	0.3	19	3	2375	2.0
240	0.2	19	6	1750	2.0
241	0.2	27	1	1750	2.0
242	0.2	20	1	1875	2.2
243	0.3	39	1	4000	1.2
244	0.3	50	7	7875	1.2
245	0.3	30	2	1250	2.0
246	0.4	8	1	1150	1.2
247	0.2	13	2	1505	0.5
248	0.3	17	10	1625	0.8
249	0.2	13	4	2000	1.0
250	0.2	10	2	1205	1.1
251	0.4	24	1	700	1.7
252	0.2	29	1	920	0.6
254	0.2	23	2	630	0.8
255	0.4	16	1	520	1.5
256	1.4	65	2	1375	2.0
257	1.0	26	1	1000	1.0
258	1.1	25	1	875	1.0
259	1.2	24	3	485	1.0
260	1.0	26	5	245	1.0
261	1.0	23	1	350	1.0
262	0.8	25	1	390	1.0
263	0.3	19	1	205	1.0
264	0.2	22	3	560	1.0
265	0.2	21	1	670	1.0
266	0.4	19	1	585	1.0
267	0.4	20	2	785	0.5
268	0.6	20	2	465	1.2
269	0.4	14	1	430	1.0
270	0.4	16	1	245	1.0
271	0.3	16	3	280	1.7
272	0.2	20	1	390	2.0
273	0.4	14	2	315	1.0
274	0.2	10	4	260	1.3
275	0.4	17	1	1005	2.0
276	0.2	14	2	270	2.0
277	0.3	18	3	395	2.0
278	0.4	22	2	420	1.4
279	0.3	15	1	615	1.9
280	0.3	15	6	205	1.7
281	0.2	18	1	240	0.6
282	0.3	25	2	345	1.5
283	0.2	46	1	670	1.3
284	0.4	72	3	875	1.0
285	0.4	103	1	1750	1.7
286	0.2	42	1	855	1.1
287	0.6	22	2	475	1.0
288	0.8	35	1	2125	2.0
289	0.6	17	3	5750	2.0
290	0.6	42	1	11250	1.0
291	0.4	23	5	5625	1.0
292	0.6	45	1	5250	1.0
293	0.2	16	1	2625	1.5
294	0.3	18	2	1185	1.5
295	0.2	9	1	2000	1.5
296	0.2	13	1	700	1.7
297	0.2	14	1	250	2.0
298	0.3	21	1	375	2.0
299	0.3	27	2	530	2.0
300	0.2	22	1	240	2.0
301	0.4	25	2	350	2.0
302	0.4	14	1	355	2.0
303	0.3	15	2	345	2.0
304	0.2	11	3	370	1.7
305	0.4	13	2	185	2.0
306	0.4	15	2	300	1.3
307	0.4	13	1	175	0.4
308	0.2	14	1	285	2.0
309	0.3	20	1	180	1.4
310	0.3	15	3	170	1.2
311	0.3	32	2	310	2.0
312	0.2	45	1	445	2.0
313	0.2	62	2	600	2.0
314	0.3	95	1	275	1.5
315	0.4	125	2	585	0.6
316	0.4	58	1	485	2.0
317	0.4	49	3	835	2.0
318	0.6	32	2	1475	2.0
319	0.5	19	1	175	2.0
320	0.4	47	2	255	2.0
321	0.4	62	1	55	1.4
322	0.6	58	1	110	1.4
323	0.5	41	1	155	1.1
324	0.3	30	1	115	1.1
325	0.5	138	2	3125	grab
326	0.2	35	4	230	2.0
327	0.4	18	1	170	1.3
328	0.2	40	1	210	2.0
329	0.2	27	4	170	1.5
330	0.2	18	2	185	1.5
331	0.4	35	1	755	2.1
332	0.6	66	1	290	2.0
333	0.4	64	1	280	1.9
334	0.4	250	2	650	1.5
335	0.2	30	1	285	1.1
336	0.4	87	1	610	2.0
337	0.4	74	1	545	2.0
338	0.4	120	2	760	2.0
339	0.3	43	1	550	2.0
340	0.3	65	1	610	2.0
341	0.3	56	1	410	2.0
342	0.4	35	2	435	2.0
343	0.4	40	1	530	2.0
344	0.3	69	2	560	2.0
345	0.4	60	1	200	2.0
346	0.8	136	1	150	2.0
347	0.6	34	1	150	2.0
348	0.3	30	2	165	2.0
349	0.4	26	1	95	1.2
350	0.4	23	2	120	1.2
351	0.3	16	3	130	1.4
352	0.4	16	1	75	1.5
353	0.4	15	1	110	1.5
354	0.6	13	1	95	1.5
355	0.3	15	1	110	1.5
356	0.3	20	2	225	1.5
357	0.3	16	1	105	2.1
360	0.2	37	1	925	1.5
361	0.3	21	2	295	1.5
362	0.4	24	1	385	1.5
363	0.2	22	2	355	1.5
364	0.2	27	2	300	1.5
365	0.3	26	1	410	1.5
366	0.3	20	1	500	1.5
367	0.2	25	3	490	1.5
368	0.2	21	1	410	1.5
369	0.6	26	1	380	1.5
370	0.4	28	1	335	1.5
371	0.2	22	2	615	1.5
372	0.4	26	1	425	1.5
373	0.4	27	1	300	1.5
374	0.2	22	2	665	1.5

— LEGEND —

OLIGOCENE AND (?) LOWER MIOCENE

- 4a ANDESITE: dark grey to brown grey, porphyritic andesite and andesitic lapilli tuff
- 4b DACITE: light green to red brown, porphyritic dacite and dacitic lapilli tuff
- CLAY: blue-grey and/or orange-brown limonitic clay, produced by intense argillic alteration of andesites. Contains andesite remnants, quartz grains less than 1mm, quartz nodules, and pyrite cubes less than 1mm.

ABBREVIATIONS

andesite and	altered altd	pyrite py
dacite dac	alteration altn	arsenopyrite aspy
rhyodacite rhyodac	argillic arg	quartz qtz
lapilli lap	clay cly	calcite cct
agglomerate agglom	chloritic chl	chalcedony chalc
humogeneous homog	hematitic hem	
	limonitic lim	disseminated diss
	silicified sil	trace tr
yellow y	subhedral subh	weak wk
green grn	stringers str	abundant abdt
brown brn	fractures frcts	moderate mod
orange or		strong str
		very v,
		with w

SYMBOLS

- Outline of Road and Trench
- Attitude of shear, clay zones
- Moderate to strong argillic alteration
- Attitude of flowbanding
- Attitude of cleavage banding: tilted, vertical
- Soil Grid Station
- Sample interval and Number

NOTE: All sample widths are plotted in true horizontal distance.

SCALE: 1:250

5 0 5 10 15 20 metres

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

TRENCH MAP GEOLOGY GEO ZONE SAMPLE RESULTS

CLINTON M.D.

NTS: 071W, 2E, 7E, 8W	SCALE: 1:250	DRAWING NO. 7
DRAWN BY: MVW/DM	DATE: NOVEMBER 1988	
McClintock / Hardy		

GEOLOGICAL BRANCH ASSESSMENT REPORT

18,099

JIM ZONE
220m ON ROAD

Hg,spot Ag ZONE

As ZONE

TRENCH 1

HPF ZONE

TRENCH 2

4b

unaltered dacite

Δ 3+50 N
13+20 W

Δ 3+00 N
13+50 W

Δ 3+00 N
11+00 W

Δ 3+50 N
13+20 W

N

— LEGEND —

OLIGOCENE AND (?) LOWER MIOCENE

4a ANDESITE: dark grey to brown grey, porphyritic andesite and andesitic lapilli tuff

4b DACITE: light green to red brown, porphyritic dacite and dacitic lapilli tuff

CLAY: blue-grey and/or orange-brown limonitic clay, produced by intense argillic alteration of andesites. Contains andesite remnants, quartz grains less than 1mm, quartz nodules, and pyrite cubes less than 1 mm.

ABBREVIATIONS

andesite and	altered altd	pyrite py
dacite dac	alteration altn	arsenopyrite aspy
rhyodacite rhyodac	argillic arg	quartz qtz
lapilli lap	clay cly	calcite cct
agglomerate agglom	chloritic chl	chalcedony chalc
homogeneous homog	hematitic hem	
	limonitic lim	disseminated diss
	silicified sil	trace tr
yellow y		
green grn	subhedral subh	weak wk
brown brn	stringers str	abundant abdt
orange or	fractures frcts	moderate mod
		strong str
		very v
		with w

SYMBOLS

- Outline of Road and Trench
- Attitude of shear, clay zones
- Moderate to strong argillic alteration
- Attitude of flowbanding
- Attitude of cleavage, banding: tilted, vertical
- Soil Grid Station
- Sample interval
  Sample No. – Ag, As ppm, Au, Hg ppb / sample width in metres

NOTE: All sample widths are plotted in true horizontal distance.

SCALE: 1:250

0 2 4 6 8 10 20 metres

GEOLOGICAL BRANCH ASSESSMENT REPORT 18,099

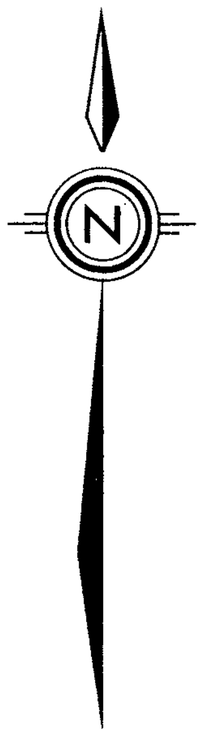
BALLATAR EXPLORATIONS LTD.

EH CLAIMS

TRENCH MAP GEOLOGY HPF ZONE SAMPLE RESULTS

CLINTON M.D.

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:250	DRAWING NO.
DRAWN BY: MVW/DM	DATE: NOVEMBER 1988	8
McClintock/Hardy		



4b

— L E G E N D —

OLIGOCENE AND (?) LOWER MIOCENE

- 4a — ANDESITE: dark grey to brown grey, porphyritic andesite and andesitic lapilli tuff
- 4b — DACITE: light green to red brown, porphyritic dacite and dacitic lapilli tuff
- 3 — RHYODACITE: medium grey to brown grey plagioclase porphyritic rhyodacite and rhyodacitic lapilli tuff

ABBREVIATIONS

andesite and	altered altd	pyrite py
dacite dac	alteration altn	arsenopyrite aspy
rhyodacite rhyodac	argillic arg	quartz qtz
lapilli lap	clay cly	calcite cct
agglomerate agglom	chloritic chl	chalcedony chalc
homogeneous homog	hematitic hem	
	limonitic lim	disseminated diss
	silicified sil	trace tr
yellow y		
green grn	subhedral subh	weak wk
brown brn	stringers str	abundant abdt
orange or	fractures	moderate mod
		strong str
		very v
		with w

— S Y M B O L S —

- Outline of outcrop or bedrock
- Argillic alteration
- Blue-grey or orange-brown limonitic clay zones
- Outline of roads and trenches
- Shears or shear zones
- Projected shear zone
- 60/156 Bedding attitude
- 32/109 Fracture set attitude
- Lithologic contact-observed, presumed
- Claim boundary
- Creek or gully

T405 0.3,28,2,235/0.2m Sample number Ag, As ppm Au, Hg ppb/ metres

SCALE 1:2500

50 0 50 100 150 200 metres

BALLATAR EXPLORATIONS LTD.

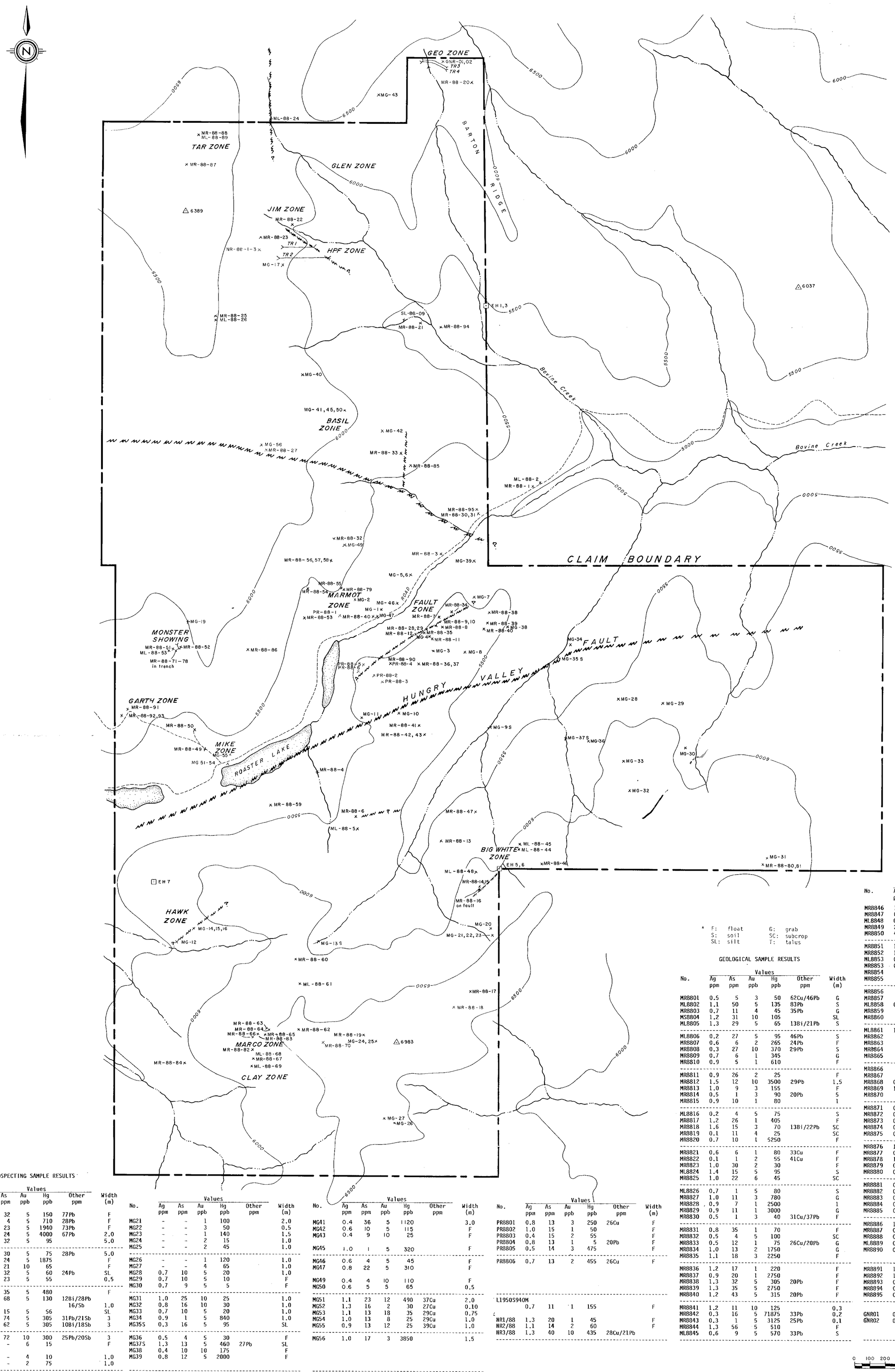
EH CLAIMS

GEOLOGIC MAPPING 1988 ROAD

CLINTON M.D.

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1 2500	DRAWING NO. 9
DRAWN BY: MVW /DM	DATE: NOVEMBER 1988	

McClintock/Hardy



* F: float G: grab
S: soil SC: subcrop
SL: silt T: talus

GEOLOGICAL SAMPLE RESULTS

No.	Values Ag ppm	As ppm	Au ppb	Hg ppb	Other ppm	Width (m)
MR8801	0.5	5	3	50	62Cu/46Pb	G
ML8802	1.1	50	5	135	83Pb	S
MR8803	0.7	11	4	45	35Pb	G
MS8804	1.2	31	10	105		SL
ML8805	1.3	29	5	65	13Bi/21Pb	S
ML8806	0.2	27	5	95	46Pb	S
MR8807	0.6	6	2	265	24Pb	F
MR8808	0.3	27	10	370	29Pb	S
MR8809	0.7	6	1	345		G
MR8810	0.9	5	1	610		F
MR8811	0.9	26	2	25		F
MR8812	1.5	12	10	3500	29Pb	1.5
MR8813	1.0	9	3	155		F
MR8814	0.5	1	3	90	20Pb	5
MR8815	0.9	10	1	80		1
ML8816	0.2	4	5	75		S
MR8817	1.2	26	1	405		F
MR8818	1.6	15	3	70	13Bi/22Pb	SC
MR8819	0.1	11	4	25		SC
MR8820	0.7	10	1	5250		F
MR8821	0.6	6	1	80	33Cu	F
MR8822	0.1	1	2	55	41Cu	F
MR8823	1.0	30	2	30		F
ML8824	1.4	15	5	95		S
MR8825	1.0	22	6	45		SC
ML8826	0.7	1	5	80		S
MR8827	1.0	11	3	780		G
MR8828	0.9	7	1	2500		1
MR8829	0.9	11	1	3000		G
MR8830	0.5	1	3	40	31Cu/37Pb	F
MR8831	0.8	35	1	70		F
MR8832	0.5	4	5	100		SC
MR8833	0.5	12	1	75	26Cu/20Pb	G
MR8834	1.0	13	2	1750		G
MR8835	1.1	18	3	2250		F
MR8836	1.2	17	1	220		F
MR8837	0.9	20	1	2750		F
MR8838	1.3	32	5	305	20Pb	F
MR8839	1.3	35	5	2750		F
MR8840	1.2	43	5	315	20Pb	F
MR8841	1.2	11	10	125		0.3
MR8842	0.3	16	5	71875	33Pb	0.2
MR8843	0.3	1	5	3125	25Pb	0.1
MR8844	1.3	56	5	510		F
ML8845	0.6	9	5	570	33Pb	S
MR8846	1.2	37	5	280		F
MR8847	0.8	13	5	95		T
ML8848	0.5	18	5	50	20Pb	1m panel
MR8849	2.3	22	15	30	15Bi	F
MR8850	4.8	38	10	590	6158Pb	F
MR8851	1.0	31	10	40	763Pb	F
MR8852	1.0	34	5	35	255Pb	2.0
ML8853	0.3	21	5	255	127Pb	F
MR8853	0.9	24	5	45	113Pb	S
MR8854	-	-	2	130		G
MR8855	-	-	4	335		2
MR8856	-	-	6	1750		1.0
MR8857	-	-	3	120		SC
ML8858	0.6	12	3	75	59Zn	S
MR8859	-	-	5	65		1.0
MR8860	-	-	4	25		F
ML8861	1.5	16	1	45	12Bi/76Zn	S
MR8862	-	-	7	30		F
MR8863	-	-	3	50		1.2
MR8864	-	-	2	50		0.3
MR8865	-	-	2	80		0.25
MR8866	-	-	3	65		0.35
MR8867	-	-	8	10		F
MR8868	0.7	16	5	25	25Cu	S
MR8869	1.4	20	2	20	29Zn	S
MR8870	-	-	2	100		G
MR8871	0.8	5	5	15		2.2
MR8872	0.7	20	10	30		0.02
MR8873	0.8	6	5	5		1.2
MR8874	0.9	16	5	10		1.1
MR8875	0.7	7	5	15		0.05
MR8876	1.0	12	5	35		1.5
MR8877	0.8	7	5	20		1.8
MR8878	1.0	15	10	15	25Cu	0.3
MR8879	0.4	14	5	185		0.10
MR8880	0.8	15	5	50		2
MR8881	0.9	11	5	50		G
MR8882	0.9	12	10	5	30Cu	SC
MR8883	0.9	12	10	10		F
MR8884	0.1	4	5	560		G
MR8885	0.8	8	16	65		F
MR8886	1.1	8	18	45		F
MR8887	0.9	11	23	110		2
MR8888	0.9	17	2	30		SC
ML8889	0.7	7	5	7	36Cu/31Pb	S
MR8890	0.4	8	1	40		0.15x0.30 panel
MR8891	1.9	8	3	20	12Bi/25Cu	SC
MR8892	1.4	17	1	80		SC
MR8893	0.8	14	2	5		1.5
MR8894	0.9	17	2	55		SC
MR8895	0.9	20	1	50		F
GNR01	0.5	50	5	925	43Cu/75Pb	G
GNR02	0.5	43	10	500	27Cu/315Pb	G

PROSPECTING SAMPLE RESULTS

No.	Values Ag ppm	As ppm	Au ppb	Hg ppb	Other ppm	Width (m)
MG01	0.7	32	5	150	77Pb	F
MG02	0.3	4	5	710	28Pb	F
MG03	0.6	23	5	1940	73Pb	F
MG04	0.6	24	5	4000	67Pb	2.0
MG05	0.4	32	5	95		5.0
MG06	0.5	30	5	75	28Pb	5.0
MG07	0.6	24	5	1875		F
MG08	0.6	21	10	65		F
MG09S	0.8	32	5	60	24Pb	SL
MG10	0.6	23	5	55		0.5
MG11	0.4	35	5	480		F
MG12	1.3	68	5	130	12Bi/28Pb 16/Sb	1.0
MG13S	1.2	15	5	56		SL
MG14	0.8	74	5	305	31Pb/21Sb	3
MG15	0.8	62	5	305	10Bi/18Sb	3
MG16	0.4	72	10	300	25Pb/20Sb	3
MG17	-	-	6	15		F
MG19	-	-	4	10		1.0
MG20	-	-	2	75		1.0
MG21	-	-	1	100		2.0
MG22	-	-	3	50		0.5
MG23	-	-	1	140		1.5
MG24	-	-	2	15		1.0
MG25	-	-	2	45		1.0
MG26	-	-	1	120		1.0
MG27	-	-	4	65		1.0
MG28	0.7	10	5	20		1.0
MG29	0.7	10	5	10		F
MG30	0.7	9	5	5		F
MG31	1.0	25	10	25		1.0
MG32	0.8	16	10	30		1.0
MG33	0.7	10	5	20		1.0
MG34	0.9	1	5	840		1.0
MG35S	0.3	16	5	95		SL
MG36	0.5	4	5	30		F
MG37S	1.3	13	5	460	27Pb	SL
MG38	0.4	10	10	175		F
MG39	0.8	12	5	2000		F
MG41	0.4	36	5	1120		3.0
MG42	0.6	10	5	115		F
MG43	0.4	9	10	25		F
MG45	1.0	1	5	320		F
MG46	0.6	4	5	45		F
MG47	0.8	22	5	310		F
MG49	0.4	4	10	110		F
MG50	0.6	5	5	65		0.5
MG51	1.1	23	12	490	37Cu	2.0
MG52	1.3	16	2	30	27Cu	0.10
MG53	1.1	13	18	35	29Cu	0.75
MG54	1.0	13	8	25	29Cu	1.0
MG55	0.9	13	12	25	39Cu	1.0
MG56	1.0	17	3	3850		1.5
PR8801	0.8	13	3	250	26Cu	F
PR8802	1.0	15	1	50		F
PR8803	0.4	15	2	55		F
PR8804	0.8	13	1	5	20Pb	F
PR8805	0.5	14	3	475		F
PR8806	0.7	13	2	455	26Cu	F
L1950S940M						
	0.7	11	1	155		F
NR1/88	1.3	20	1	45		F
NR2/88	1.1	14	2	60		F
NR3/88	1.3	40	10	435	28Cu/21Pb	

SCALE 1:10,000

0 100 200 400 600 800 1000 metres

LEGEND

×MG-3, ×MR-88-40 — Rock chip samples

×MG5-, ×ML-88-2, ×SL-88-09 — Silt, soil samples

SAMPLE RESULTS CODE

F: float G: grab
S: soil SC: subcrop
SL: silt T: talus

GEOLOGICAL BRANCH ASSESSMENT REPORT

18,099

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

SAMPLE LOCATION RESULTS

CLINTON M.D.

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:10,000	DRAWING NO.
DRAWN BY: MVW / DM	DATE: DECEMBER 1988	10

McClintock/Hardy

GEOLOGICAL BRANCH ASSESSMENT REPORT 18,099

1988 SAMPLES

10+00 N
9+00 N
8+00 N
7+00 N
6+00 N
5+00 N
4+00 N
3+00 N
2+00 N
1+00 N
0+00
1+00 S
2+00 S
3+00 S
4+00 S
5+00 S

EH - 3
I.D. POST

L.C.P.
EH-1 92569
EH-3 92568

BL 0+00

24+00 W

13+00 W

GEOCHEMISTRY: Au ppb

5 — 1988 RESULTS
25 — 1987 RESULTS (+15 ppb)

GEOLOGICAL BRANCH
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SCALE: 1:2500

50 0 50 100 200 m

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

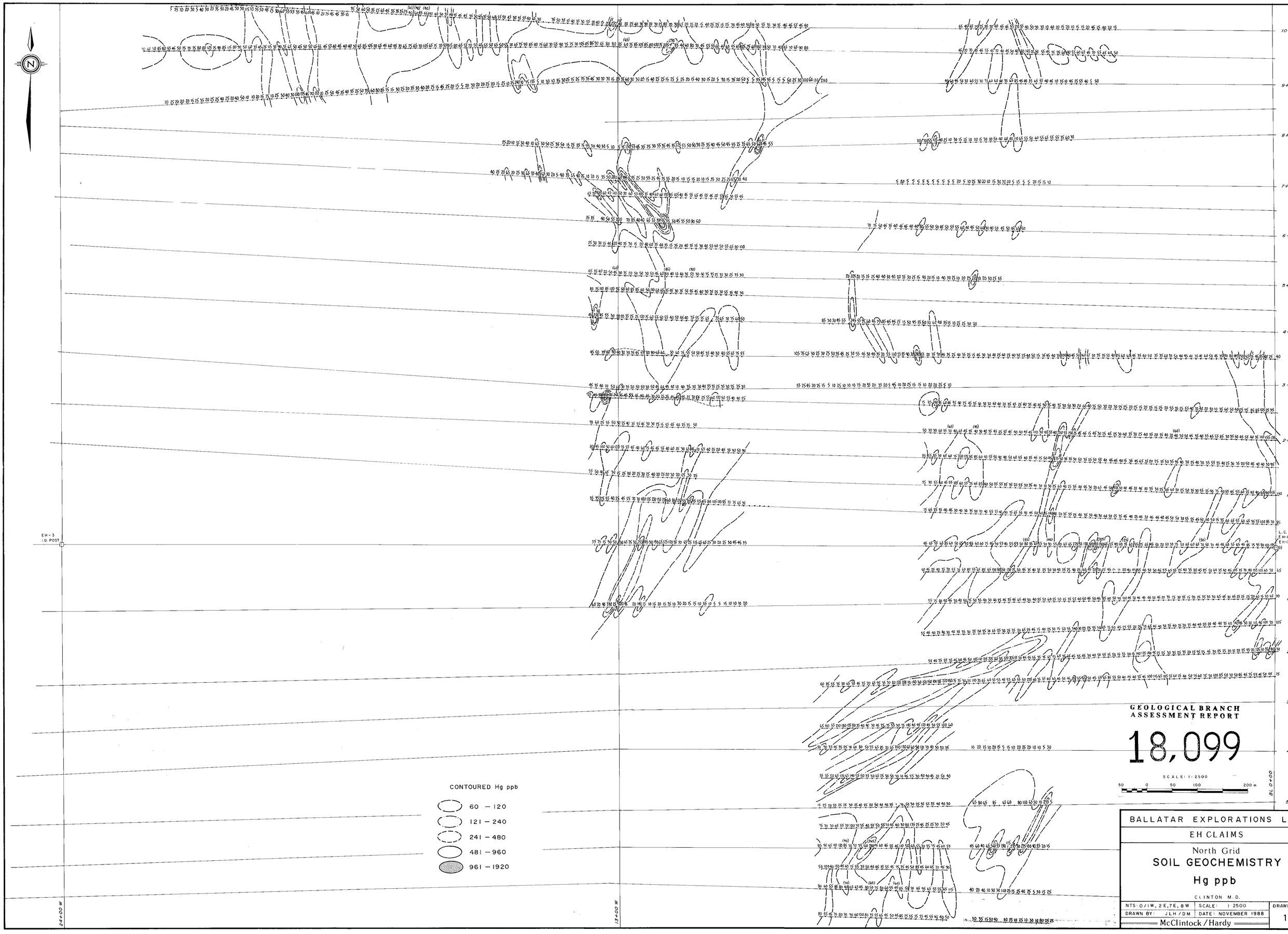
North Grid

SOIL GEOCHEMISTRY

Au ppb

CLINTON M.D.

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:2500	DRAWING NO.
DRAWN BY: MVW/DM	DATE: NOVEMBER 1988	115a
McClintock/Hardy		



BALLATAR EXPLORATIONS LTD.

EH CLAIMS

North Grid

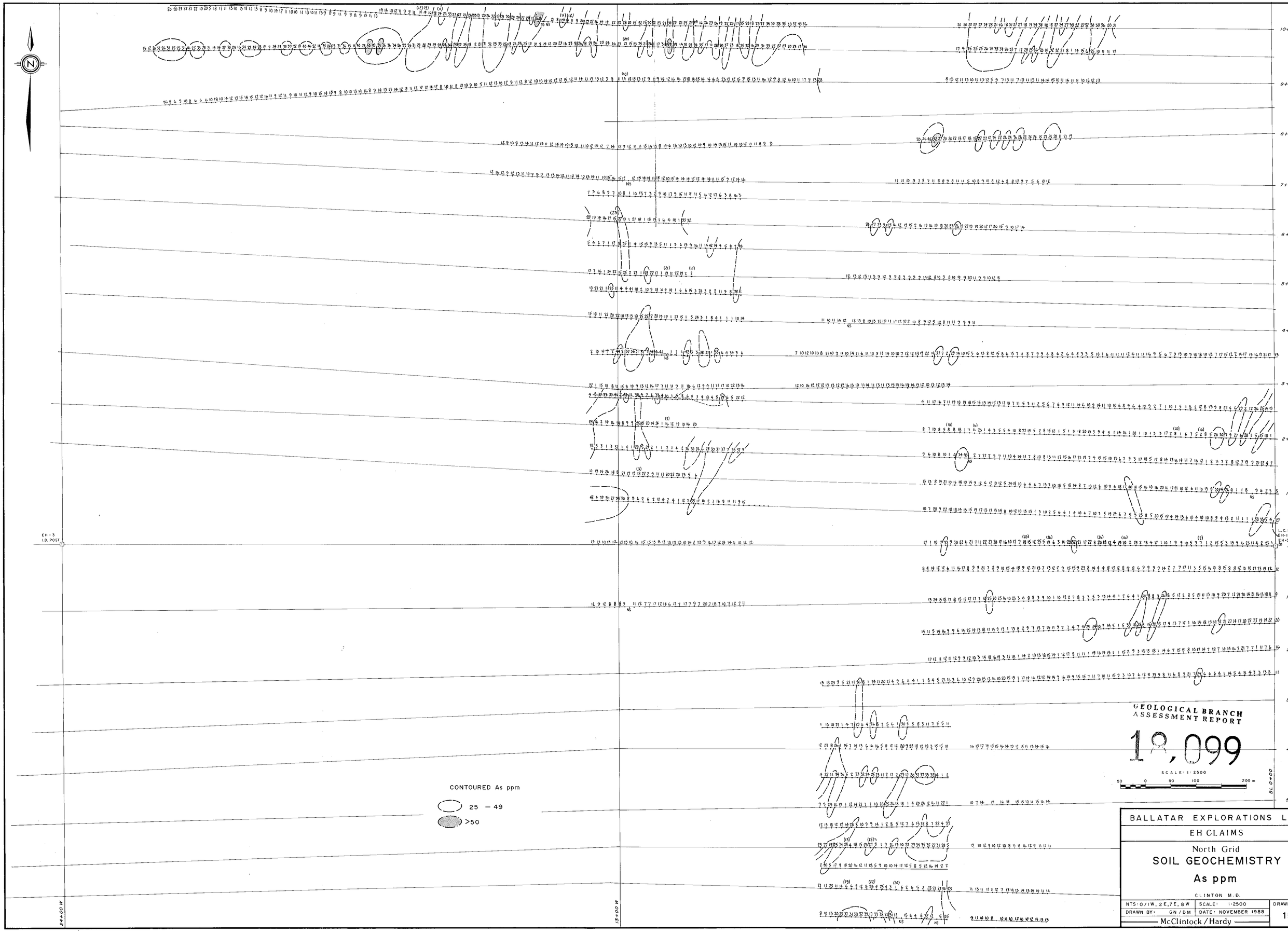
SOIL GEOCHEMISTRY

Hg ppb

CLINTON M.D.

NTS: 0/1W, 2E, 7E, 8W	SCALE: 1:2500	DRAWING NO.
DRAWN BY: JLH/DM	DATE: NOVEMBER 1988	15c

McClintock/Hardy



BALLATAR EXPLORATIONS LTD.

EH CLAIMS

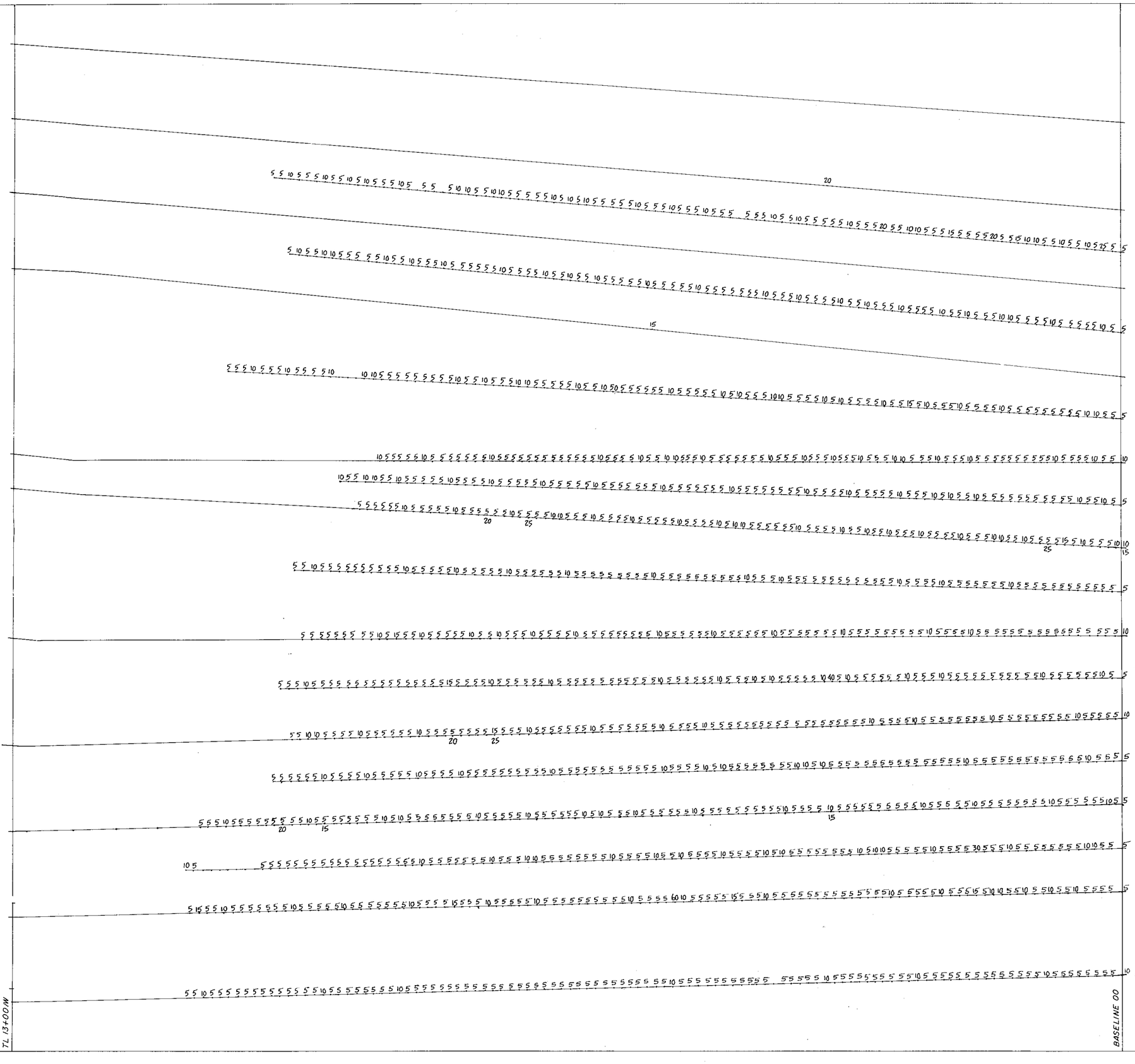
North Grid

SOIL GEOCHEMISTRY

As ppm

CLINTON M.D.

NTS: 0/1W, 2E,7E, 8W	SCALE: 1:2500	DRAWING NO.
DRAWN BY: GN/DM	DATE: NOVEMBER 1988	15d
McClintock/Hardy		



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,099

GEOCHEMISTRY: Au ppb

5 / 25 1988 RESULTS / 1987 RESULTS (+15 ppb)

SCALE 1: 2500

0 50 100 150 200 250 metres

BALLATAR EXPLORATIONS LTD.

EH CLAIMS

South Grid

SOIL GEOCHEMISTRY

Au ppb

CLINTON M.D.

NTS: 0/1W, 2E, 7E, 8W	SCALE 1:2500	DRAWING NO.
DRAWN BY: MVW / DM	DATE: DECEMBER 1988	16a

McClintock/Hardy