GEOLOGY, GEOCHEMISTRY AND POST LOCATION SURVEY on the CHURN CREEK PROPERTY

Clinton Mining Division

N.T.S. 92O/7E, 8W

centered at

Latitude 51° 22' N

Longitude 122° 32' W

UTM 532000E, 5692000N

by

G.R. Peatfield, Ph.D., P.Eng.

for

Blackdome Mining Corporation

North Vancouver, B.C.

December, 1988

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

1.0 INTRODUCTION

1.1 Location, Access and Terrain

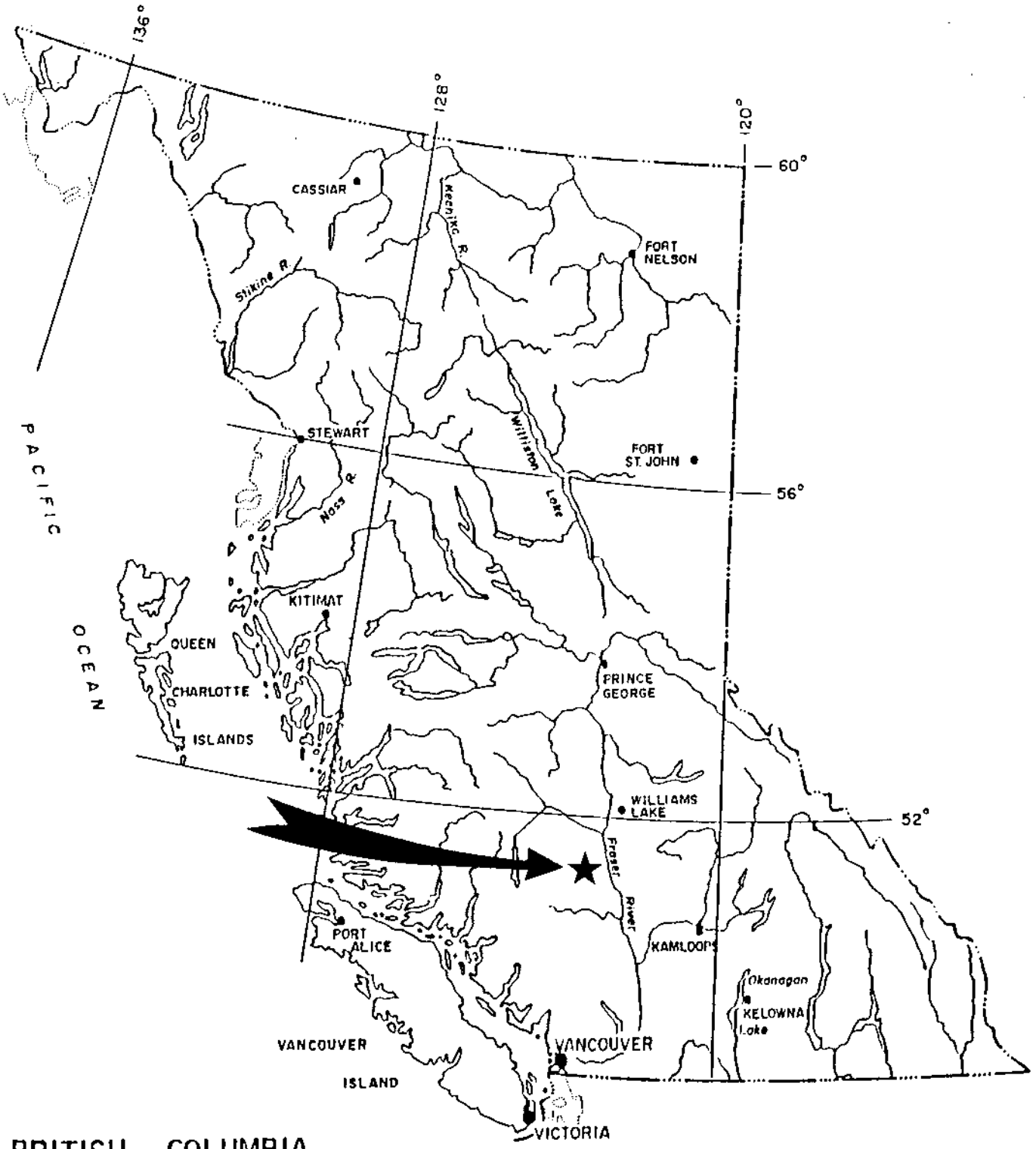
The CHURN CREEK property is located to the north and west of the peak of Black Dome Mountain, some 70 kilometres west-northwest of Clinton (see Figure 1). Access is by good gravel road leaving Highway 97 at 58 Mile, about 15 kilometres north of Clinton. This road proceeds northwestward through the Canoe Creek Indian Reserve to the suspension bridge over the Fraser River south of Dog Creek. From the bridge, the road proceeds south toward the Empire Valley Ranch. At Brown Lake, a well marked road turns off to the Blackdome Mine, about 20 kilometres by road southwest of Brown Lake. From the Blackdome Mine road, a rough secondary road traverses much of the property (see Figure 2). The nearest commercial centres are Clinton and Williams Lake, but Blackdome has an operating mine and mill with full camp facilities on its wholly-owned mining leases immediately south of the CHURN CREEK property.

The terrain on the property is for the most part moderate, with some steep cliffs on the Churn Creek valley to the west. Total property relief is of the order of 1,000 metres. Elevations range from about 1970 metres at the top of the high hills in the northeast portion of the claim block to 970 metres on Churn Creek to the northwest. Forest cover is open, almost exclusively lodgepole pine with local spruce, and willows along creek courses. The higher hills are open grasslands. There are numerous watercourses on the claims, some of which flow year-round, but very few lakes. None of the ground has been logged.

Climatic conditions are typical of the high parts of the southern Chilcotin region of Central British Columbia. Summers are warm and generally dry; winters are cold but snowfall is moderate to slight.

1.2 Property Definition and History

The CHURN CREEK property was located during the period March to November 1983, with one claim added in November 1984. The claims were staked to cover the presumed source areas of numerous gold anomalies in heavy mineral concentrates from various streams tributary to Churn Creek. Impetus was given to the programme by the advanced exploration taking place at the nearby Blackdome property. Staking was by MineQuest



BRITISH COLUMBIA

Scale 1 : 7,500,000 approx.

BLACKDOME MINING CORPORATION		
CHURN CREEK PROPERTY CLINTON M.D., B.C.		
GENERAL LOCATION MAP		
Date DEC. 1988	NTS 92-O/7E, 8W	Scale see above
G.R. Peatfield Ph.D., P. Eng.		Figure 1

Exploration Associates Ltd. on behalf of GoldQuest I Limited Partnership, which ultimately became GoldQuest Minerals Corp. There is no record of previous mineral exploration on the property, with the exception of some small placer operations on Borin Creek and its tributaries.

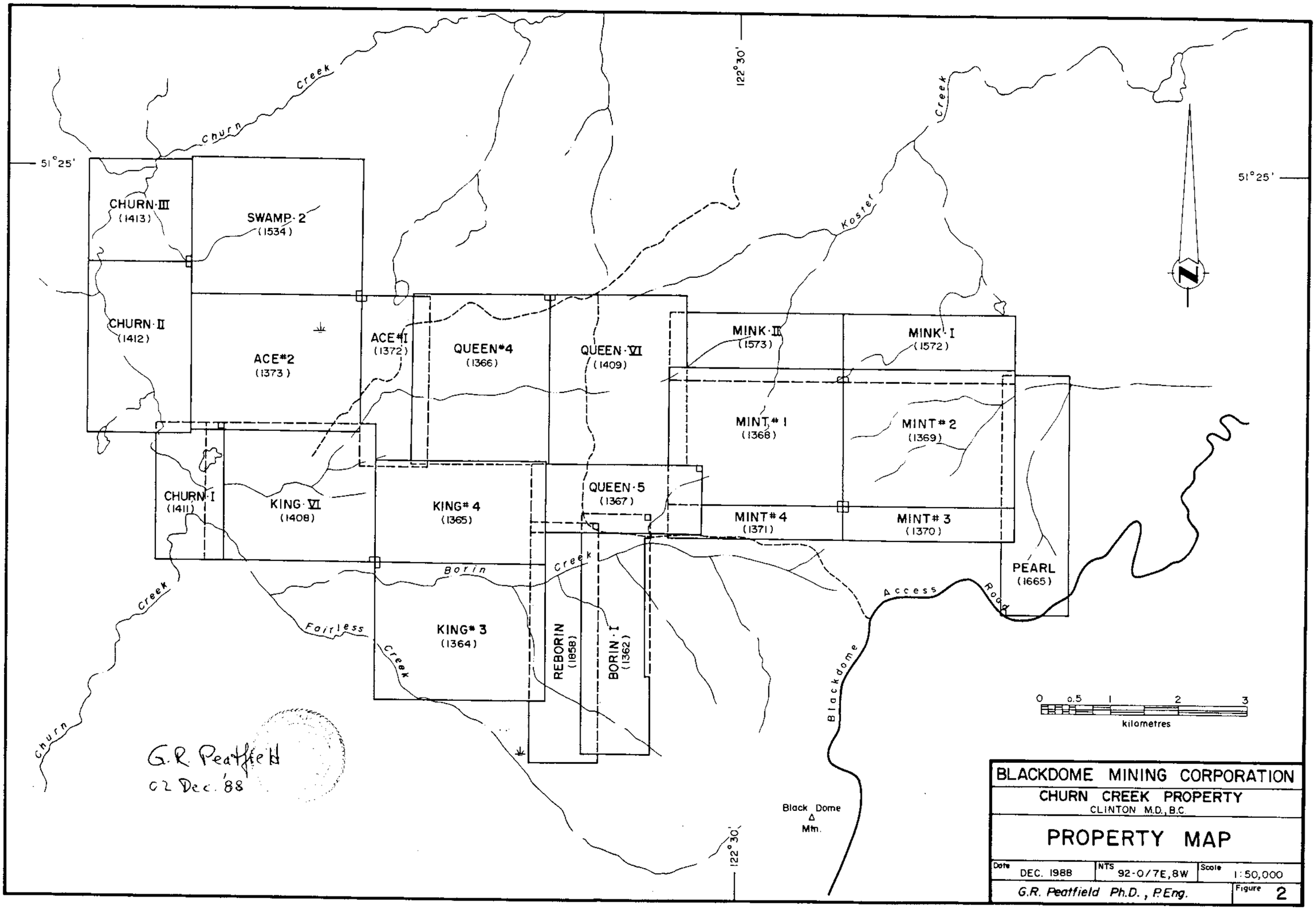
During the years 1983 to early 1987 inclusive GoldQuest funded a number of scattered geological, geochemical and geophysical programmes on various portions of the claims (Ridley, 1984a, 1984b; Ridley and Dickie, 1984; Gourlay, 1985, 1986a, 1986b, 1986c; Longe, 1986).

In 1987, the property was optioned to Chevron Canada Resources Limited, who undertook a property-wide programme of geological mapping, rock sampling, and soil sampling on widely spaced lines, as well as some follow-up heavy mineral sampling and a basic Landsat Imagery study (Campbell, 1987; McAllister and McPherson, 1987). Chevron relinquished the option late in 1987, and the property was subsequently optioned by Blackdome Mining Corporation on 29 July 1988. Between 1 August 1988 and the present time, Blackdome has completed a geological and geochemical programme as detailed in this report.

1.3 Claim Status

The CHURN CREEK property consists of twenty-one contiguous MGS mineral claims totalling 299 claim units covering about 7,400 hectares allowing for overlap (see Figure 2). The claims, registered in the name of Blackdome Mining Corporation and held under option from GoldQuest Minerals Corp., are listed below:

Claim Name	Record Number	No. of Units	Record Date	Expiry Year*
BORIN I	1362	14	21 Mar 83	1990
KING #3	1364	20	21 Mar 83	1991
KING #4	1365	15	21 Mar 83	1991
QUEEN #4	1366	20	21 Mar 83	1991
QUEEN 5	1367	10	21 Mar 83	1991
MINT #1	1368	20	21 Mar 83	1989
MINT #2	1369	20	21 Mar 83	1990
MINT #3	1370	5	21 Mar 83	1990
MINT #4	1371	5	21 Mar 83	1989
ACE #I	1372	10	21 Mar 83	1991
ACE #2	1373	20	21 Mar 83	1991



BLACKDOME MINING CORPORATION

CHURN CREEK PROPERTY

CLINTON M.D., B.C.

PROPERTY MAP

Date	NTS	Scale
DEC. 1988	92-O/7E,8W	1:50,000

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Figure 2

KING VI	1408	20	25 May 83	1991
QUEEN VI	1409	20	25 May 83	1990
CHURN I	1411	8	25 May 83	1991
CHURN II	1412	15	25 May 83	1990
CHURN III	1413	9	25 May 83	1990
SWAMP 2	1534	20	7 Sep 83	1990
MINK I	1572	10	19 Sep 83	1989
MINK II	1573	10	19 Sep 83	1989
PEARL	1665	14	17 Nov 83	1990
REBORIN	1858	14	16 Nov 84	1990

*expiry year after filing the various Statements of Work to which this report refers.

1.4 Summary of Work Done, 1988

During August and September 1988 a large soil sampling grid was established and sampled in the central portion of the CHURN CREEK property. A total of four kilometres of baseline were cut, and 82 kilometres of crosslines flagged (see Section 3.0 below). All lines were soil sampled, but only the samples from alternate (even-numbered) lines were analyzed; the remaining samples are held in reserve pending a decision on which ones to analyze. Grid establishment and soil sampling were completed under contract by a crew headed by Mr. Ken Murray of Nelson, B.C., who are fully competent and experienced at such work. Nine duplicate check samples were subsequently collected by G.R. Peatfield. A total of 3895 soil samples were analyzed for their gold content.

In August 1988 a two-person crew under contract from Tom Richards Prospecting in Smithers undertook a number of geological/prospecting traverses in several areas of the CHURN CREEK property where previous work had detected some scattered soil geochemical anomalies (see Section 5.0 below). An emphasis was placed on collection of samples of silicified rock or vein quartz, whether in place or float.

At various times over the period August through October 1988, survey crews from Blackdome Mining Corporation or from I.M. Watson and Associates under contract to Blackdome performed survey traverses to establish accurately the position of numerous LCP's and to define the southeastern boundary of the CHURN CREEK property.

NORTH 1988 Group
(90 units)

EAST 1988 (II) Group
(84 units)

WEST 1988 Group
(97 units)

SOUTH 1988 Group
(28 units)

Grid #1

34.0 %

7.0 %

49.5 %

9.5 %

4 days

1 day

1 day

2 days

1 day

179+00N

139+00N

BL 9000E

122°30'

51°25'

Churn Creek

Koster Creek

Borin Creek

Fairless Creek

Access Road

Blackdome

Black Dome Mtn.

– area of rock sampling

0 0.5 1 2 3
kilometres

G.R. Peatfield
02 Dec 88

BLACKDOME MINING CORPORATION

CHURN CREEK PROPERTY
CLINTON M.D., B.C.

WORK DISTRIBUTION MAP

Date	NTS	Scale
DEC. 1988	92-O/7E,8W	1:50,000

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Figure 3

2.0 GEOLOGY

2.1 Regional Geology

The CHURN CREEK property, with the Blackdome mine and several other claim blocks, lies within a region mapped by Tipper (1978) as underlain principally by Eocene acid to intermediate flows and pyroclastic rocks overlain by Miocene sediments and olivine basalt flows. Units of the upper Cretaceous Kingsvale Group lavas and clastic sedimentary rocks, as well as Cretaceous intrusive rocks and some older strata, are exposed locally. Numerous faults, dominantly west-northwest and northeast but with other directions represented, dissect the region, which lies between the west-northwesterly trending Chilcotin and Yalakom-Taseko fault systems, and west of the northerly trending Fraser Fault. These major faults have large right-lateral strike-slip movements; the area between has been subjected to considerable block faulting, probably since at least Cretaceous time.

2.2 Claim Group Geology

The geology of the CHURN CREEK claims has been described in some detail by McAllister and McPherson (1987), as follows:

> The Churn property geology is characterized by a sequence of Tertiary volcanics capped with a cover of Miocene basalt. The basalt occurs throughout the central portion of the claims and overlies Eocene rhyolites, dacites, andesites and agglomerates that are exposed at the western and eastern ends of the property. Where the Tertiary cover has been eroded at the western end of the claims Cretaceous granodiorite, siltstone and conglomerate is exposed.

For details of rock types, etc. the reader is referred to McAllister and McPherson (1987) and to earlier reports by Gourlay (1985) and Longe (1986).

In the course of follow-up and re-sampling of anomalous soil samples (see Section 4.3 below), a few previously mapped outcrops were examined to confirm their position and nature. The results of this work are shown on Figure 4.

2.3 Mineralization

No significant precious metal mineralization has yet been found in place on the CHURN CREEK property. A few scattered boulders of vein quartz resembling that found at Blackdome have been found on the claims; some are anomalous in precious metals. It is not, however, clear that this obviously transported float was in fact transported from the mine area.

3.0 GRID ESTABLISHMENT

For the purposes of the soil sampling programme, a sampling grid was established in the central portion of the CHURN CREEK property (see Figure 3), in an area where there had been some scattered soil anomalies found in earlier programmes. This is locally referred to as "Grid 1".

The grid is based on a clear-cut baseline oriented (by compass) at 040° astronomic and extending four kilometres from its south* end at Borin Creek. The direction of grid north, and the co-ordinates of the zero point for the grid, were chosen so that with the appropriate equations this grid could be compared to the mine grid at Blackdome. Survey control has not yet been extended to the CHURN CREEK grid.

Crosslines were established at 100 metre intervals along the baseline, and were marked by flagging, with grid co-ordinates posted on white plasticized tags at 20 metre intervals. Control was by compass, and the lines extend 1,000 metres each side of the baseline. Tielines were established at both ends of the crosslines to establish deviations; results showed that the crosslines were well within the deflectional errors expected in this sort of work, with maximum deviations of the order of 20 metres, and most deviations much less.

A small portion of the grid, in the northwest corner, was not completed because it would have crossed cultivated land and open pastures of a local homesteader.

It is anticipated that this grid will be used for subsequent ground-based geophysical surveys. Such work could be done during the winter months.

* All references to directions on the grid are in terms of grid north.

4.0 SOIL SAMPLING

4.1 Sampling Procedure

Soil samples were collected at 10 metre intervals along the grid lines spaced at 100 metre intervals. Material sampled was generally reddish-brown B-horizon soil from depths of 10 to 30 centimetres, although in some cases the B-horizon was not well developed. Samples were placed in numbered Kraft paper sample bags.

4.2 Analytical Technique

Soil samples were shipped the Acme Analytical Laboratories Ltd. in Vancouver, for preparation and analysis. Samples were dried and sieved to minus-80 mesh, following which 10-gram sub-samples were ignited at 600° C, digested with hot aqua regia, extracted by MIBK (methyl iso-butyl ketone) and analyzed for gold by graphite furnace AA (atomic absorption spectrophotometry). The detection limit for this analysis is quoted as one part per billion gold. Only gold analyses were carried out.

4.3 Results and Interpretation

As a first pass evaluation, soil samples from alternate (even numbered) lines only were analyzed. Samples from the odd-numbered lines are held in reserve. The results of the analytical work are shown on Figure 4; all samples not specifically marked returned values of 1 to 4 parts per billion gold. Report sheets are included as Appendix I. The class intervals were chosen arbitrarily.

The results of the analyses are not particularly encouraging. Although there are numerous clearly anomalous samples, they are well scattered and tend to be single point anomalies with no backup from adjacent samples. No clearly recognizable trends can be outlined; some clusters of anomalies seem to exhibit a trend parallel to the baseline, but others are at a large angle to it.

Of much more concern are the results of a very limited amount of duplicate check sampling done by G.R. Peatfield (see the last pages of Appendix I). Nine weakly to strongly anomalous sample sites were re-sampled; in no case was the anomaly repeated. The reasons for this discrepancy have not been found, but will require further work to explain.

There is a heavy blanket of till, of unknown thickness, over a substantial portion of the grid area. It may be significant that many of the anomalous (pending re-sampling) sites are located where this blanket is thinner, as evidenced by scattered to locally extensive outcrop areas. This could still imply glacial transport, but probably a relatively proximal source.

There have been no detailed studies of Quaternary geology, but examination of airphotos, and observations from the air, suggest a glacial direction sub-parallel to the grid baseline, and incidentally to the known veins at Blackdome. If the anomalies on the present grid are a result of glacial dispersion, it is unlikely that the source is the Blackdome veins, unless there have been some complex glacial movements.

5.0 PROSPECTING AND ROCK SAMPLING

5.1 Sampling Procedure

Three areas of the property, chosen because there had been some weak soil geochemical responses within them, were traversed by two experienced prospectors under contract from Tom Richards Prospecting Ltd. of Smithers.

The rationale for this work was based on experience at the nearby Blackdome mine, where trains of angular float of vein quartz, together with very restricted soil geochemical anomalies, have been found to be useful guides to vein structures which sub-crop below thin sheets of glacial cover. The prospectors were instructed to traverse the outlined areas, paying special attention to angular float with quartz or silicification, or to outcrops showing similar characteristics. Samples were collected of any interesting siliceous material, regardless of whether it was float or outcrop.

5.2 Analytical Techniques

Selected rock samples, chosen because they seemed to represent epithermal silicification of altered Tertiary volcanic rocks, were also analyzed by Acme Analytical Laboratories Ltd. The rocks were crushed to -3/16 inch and 200 gram sub-samples were ground to minus-100 mesh. Further sub-samples of 0.5 grams were subjected to a 30-element ICP (inductively coupled argon plasm) analytical technique, after digestion for one hour at 95° C in 3:1:2 - $HCl:HNO_3:H_2O$. In addition, gold analyses were conducted by the same technique as outlined above for the soil samples.

5.3 Results and Interpretation

The locations of the various rock samples analyzed are shown on Figures 5A, 5B and 5C. Brief capsule descriptions of the samples are included as Appendix II; analytical results as Appendix III.

Only one sample returned a value in excess of 4 parts per billion gold. This was a relatively unaltered rhyolite collected on the soutern part of the PEARL claim (see Figure 5A), and had a value of 20 parts per billion. A few of the samples showed very weak responses in arsenic, antimony or vanadium, but none which were clearly anomalous.

The rock sampling programme was not successful in locating any trains of mineralized float which could be traced back to mineralization in place. This might well be a reflection of the extensive till sheet which covers a great part of the property.

6.0 POST LOCATION SURVEY

Survey crews from Blackdome Mining Corporation, and from I.M. Watson and Associates under contract to Blackdome, have tied several Legal Corner Posts into the mine legal survey. This has allowed definition of the southeastern portion of the CHURN CREEK property boundary, and the relationship of several claims within the claim block. Specific posts surveyed were the LCP's for MINT #1 to MINT #4 inclusive, QUEEN 5, and BORIN I in the CHURN CREEK property, and MIDAS and MIDAS 4 in the adjoining MIDAS property. In addition, a search was made for the LCP for PEARL, but it appears to have been inadvertently destroyed in road-building activity. A best estimate of the original position of the LCP for PEARL was made by projecting lines back from the nearest identification posts and marked claim lines. This position is believed to be accurate to at most a few metres.

The surveys were completed as traverses from known positions on the Blackdome Mine legal survey, using EDM (electronic distance measuring) equipment along roads or on cut lines in the trees, as shown on Figure 6.

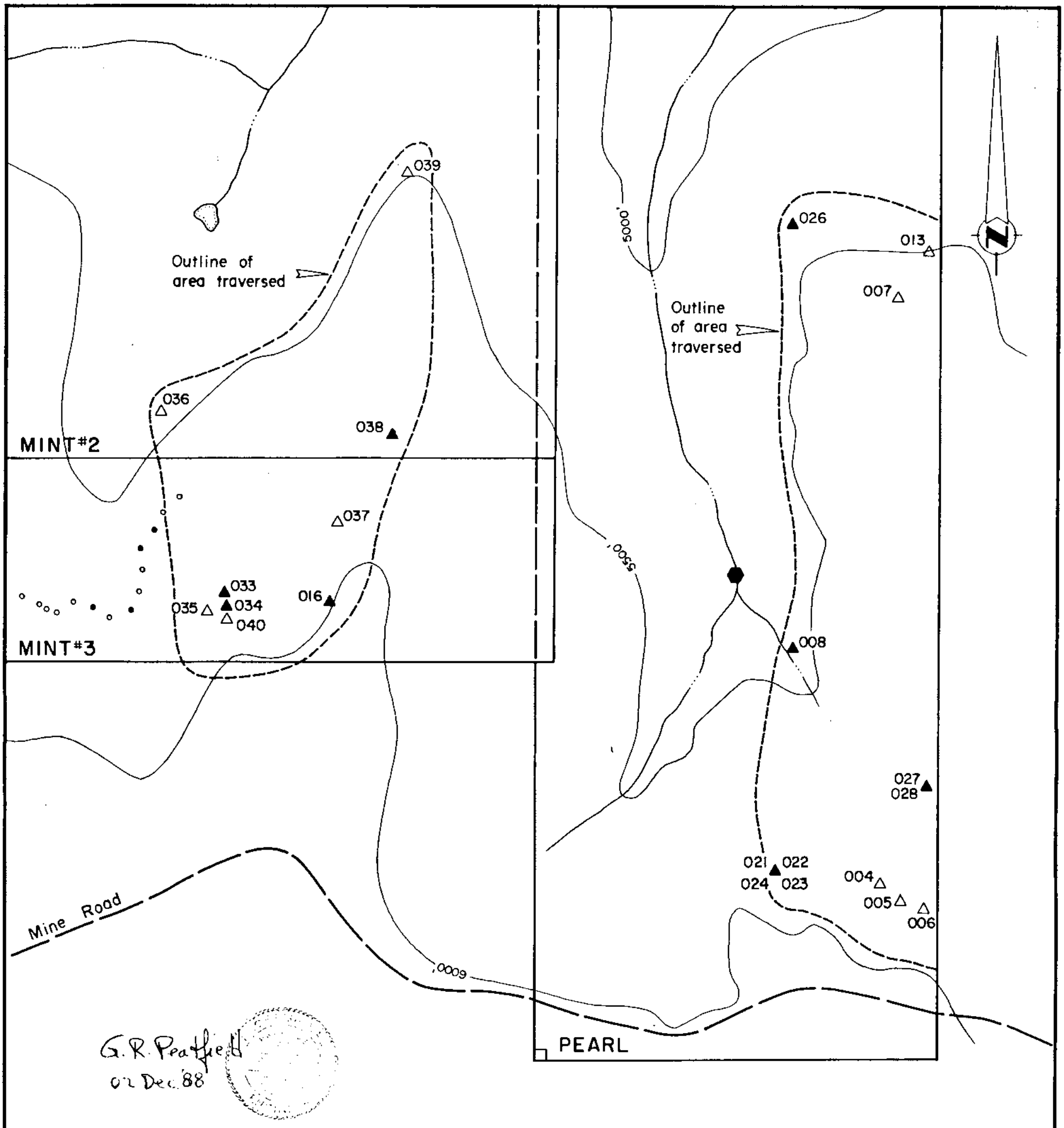

TABLE OF ROCK SAMPLE ANALYSES

Sample Number	Au (ppb)	Ag (ppm)	Mo (ppm)	As (ppm)	Sb (ppm)
004	1	0.1	2	4	2
005	1	0.1	2	3	2
006	1	0.2	1	2	2
007	4	0.1	2	2	2
008	2	0.1	1	3	2
013	1	0.1	2	2	2
016	1	0.2	1	4	2
021	20	0.2	1	3	2
022	1	0.1	1	4	2
023	1	0.2	1	2	3
024	1	0.1	2	22	2
026	2	0.6	2	3	2
027	1	0.1	2	2	2
028	2	0.3	2	2	2
033	2	0.1	14	21	11
034	1	0.2	27	33	11
035	1	0.2	19	17	9
036	1	0.2	2	6	2
037	1	0.1	1	4	2
038	1	0.2	31	35	7
039	1	0.1	1	2	3
040	1	0.3	25	67	9

▲ Rock sample from outcrop

△ Rock sample - float

⬢ Anomalous heavy mineral sample (see McAllister & McPherson, 1987)

● Anomalous
○ Non-anomalous
} Chevron soil sample (see McAllister & McPherson, 1987)

0 100 200 300 400 500 Metres

BLACKDOME MINING CORPORATION

CHURN CREEK PROPERTY

CLINTON M.D., B.C.

— PEARL - MINT Area —

ROCK SAMPLE RESULTS

Date	NTS	Scale
DEC. 1988	92-O/7E,8W	1:10,000

G.R. Peatfield Ph.D., P.Eng.

Figure 5a

5000'

5500'

N

QUEEN #4 — QUEEN VI

△046

Track

Outline of traversed area

5500'

G.R Peatfield
01 Dec. '88

△ Rock sample - float

⬢ Anomalous heavy mineral sample (see McAllister & McPherson, 1987)

● Anomalous
o Non-anomalous
} Welcome North soil sample - property examination.

TABLE OF ROCK SAMPLE ANALYSES

Sample Number	Au (ppb)	Ag (ppm)	Mo (ppm)	As (ppm)	Sb (ppm)
046	1	0.1	11	2	2

0 100 200 300 400 500 Metres

BLACKDOME MINING CORPORATION

CHURN CREEK PROPERTY

CLINTON M.D., B.C.

— QUEEN #4 - QUEEN VI —

ROCK SAMPLE RESULTS

Date DEC. 1988 | NTS 92-O/7E, 8W | Scale 1:10,000

G.R. Peatfield Ph.D., P.Eng. | Figure 5b

CHURN·III

CHURN·II

Approximate outline of soil sampling area where scattered samples were anomalous in Au, Hg and Sb (see Ridley and Dickie, 1984)

SWAMP·2

ACE #2

043 △△ 048-051

044 △ 056 △ 061

057 △ △ △ 060

062 △ 045 △ 059

▲052

▲047

▲053

▲042

058 △ △055

054 △

Outline of area traversed

4000'

4500'

5000'

3500'

G.R. Peatfield
OL Dec. 8

TABLE OF ROCK SAMPLE ANALYSES

Sample Number	Au (ppb)	Ag (ppm)	Mo (ppm)	As (ppm)	Sb (ppm)
042	1	0.1	1	9	2
043	1	0.2	1	5	2
044	1	0.2	1	5	2
045	1	0.2	1	6	3
047	1	0.3	1	5	2
048	1	0.2	1	2	2
049	1	0.2	1	5	2
050	1	0.4	1	4	2
051	1	0.3	1	3	2
052	1	0.4	1	10	3
053	1	0.3	1	4	2
054	1	0.2	1	5	2
055	1	0.4	1	2	2
056	1	0.2	2	13	2
057	1	0.9	1	7	2
058	1	0.3	1	3	2
059	1	0.3	1	6	3
060	1	0.3	1	4	2
061	1	0.3	1	9	3
062	1	0.2	1	9	2

▲ Rock sample from outcrop

△ Rock sample – float

0 100 200 300 400 500 Metres

BLACKDOME MINING CORPORATION

CHURN CREEK PROPERTY

CLINTON M.D., B.C.

— ACE #2 Area —

ROCK SAMPLE RESULTS

Date	NTS	Scale
DEC. 1988	92-O/7E,8W	1:10,000

G.R. Peatfield Ph.D., P.Eng. | Figure 5c

7.0 GENERAL CONCLUSIONS

1) Soil sampling did not outline definitive anomaly trends or detect sub-cropping mineralization.

2) Extensive glacial cover complicates the geochemical picture.

3) Float fragments of veined and altered rhyolite, and gold values in the till, in the Grid #1 area are probably not derived from the Blackdome veins.

4) Rock sampling did not lead to discovery of mineralization in place, perhaps because of sparse traverse coverage.

5) The post location survey defined the southeastern boundary of the CHURN CREEK property, confirmed the overlap of the PEARL claim on the claims to the west, and pointed out the presence of open ground (since staked) between PEARL and MINT #3 and MIDAS 4 to the south.

6) Much unexplored ground remains on the property.

8.0 RECOMMENDATIONS

1) Consideration should be given to analyzing selected soil samples from the intermediate lines on Grid #1.

2) Test work should be undertaken to try analyses for other elements to see if this outlines coherent anomaly trends.

3) Detailed field investigations of anomalous areas should be done to explain discrepancies in analytical results.

4) Other areas of the property should be covered with geochemical grids, following detailed field examination of outcrops and overburden types.

5) Consideration should be given to performing ground VLF-EM and magnetometer surveys on Grid #1.

6) Post location surveys should be continued to the west, as time permits, to fully define the property.

G.R. Peatfield

G.R. Peatfield, P.Eng.
02 December, 1988

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APPENDIX I

Analytical Data - Soil Sampling

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: SEP 1 1988
DATE REPORT MAILED: Sept.7/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: SOIL
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
P - Pulverized.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. FILE # 88-4149 Page 1

SAMPLE#	AU* ppb
L156+00N 8000E	1
L156+00N 8010E	1
L156+00N 8020E	1
L156+00N 8030E	1
L156+00N 8040E	2
L156+00N 8050E	3
L156+00N 8060E	2
L156+00N 8070E	1
L156+00N 8080E	1
L156+00N 8090E	1
L156+00N 8100E	1
L156+00N 8110E	3
L156+00N 8120E	1
L156+00N 8130E	2
L156+00N 8140E	6
L156+00N 815DE	1
L156+00N 8160E	1
L156+00N 8170E	2
L156+00N 8180E	1
L156+00N 8190E	2
L156+00N 8200E	1
L156+00N 8210E	4
L156+00N 8220E	2
L156+00N 8230E	1
L156+00N 8240E	1
L156+00N 8250E	2
L156+00N 8260E	1
L156+00N 8270E	1
L156+00N 8280E	78
L156+00N 8290E	1
L156+00N 8300E	2
L156+00N 8310E	1
L156+00N 8320E	1
L156+00N 8330E	2
L156+00N 8340E	17
L156+00N 8350E	1

BLACKDOME MINING CORP. FILE # 88-4149 Page 2

SAMPLE#	AU* ppb
156+00N 8360E	1
156+00N 8370E	2
156+00N 8380E	1
156+00N 8390E	1
156+00N 8400E	1
156+00N 8410E	1
156+00N 8420E	1
156+00N 8430E	2
156+00N 8440E	1
156+00N 8450E	1
156+00N 8460E	1
156+00N 8470E	1
156+00N 8480E	15
156+00N 8490E	2
156+00N 8500E	1
156+00N 8510E	1
156+00N 8520E	1
156+00N 8530E	2
156+00N 8540E	1
156+00N 8550E	1
156+00N 8560E	2
156+00N 8570E	1
156+00N 8580E	1
156+00N 8590E	2
156+00N 8600E	1
156+00N 8610E	1
156+00N 8620E	2
156+00N 8630E	1
156+00N 8640E	1
156+00N 8650E	730
156+D0N 8660E	8
156+00N 8670E	1
156+00N 8680E	1
156+00N 8690E	3
156+00N 8700E	1
156+00N 8710E	1

SAMPLE#	AU* ppb
L156+00N 8720E	2
L156+00N 8730E	1
L156+00N 8740E	1
L156+00N 8750E	1
L156+00N 8760E	1
L156+00N 8770E	1
L156+00N 8780E	1
L156+00N 8790E	6
L156+00N 8800E	1
L156+00N 8810E	1
L156+00N 8820E	109
L156+00N 8830E	1
L156+00N 8840E	1
L156+00N 8850E	1
L156+00N 8860E	5
L156+00N 8870E	1
L156+00N 8880E	3
L156+00N 8890E	1
L156+00N 8900E	1
L156+00N 8910E	1
L156+00N 8920E	1
L156+00N 8930E	2
L156+00N 8940E	1
L156+00N 8950E	1
L156+00N 8960E	1
L156+00N 8970E	3
L156+00N 8980E	1
L156+00N 8990E	1
L156+00N 9000E	1
L154+00N 9010E	1
L154+00N 9020E	2
L154+00N 9030E	1
L154+00N 9040E	1
L154+00N 9050E	1
L154+00N 9060E	5
L154+00N 9070E	1

SAMPLE#	AU* ppb
L154+00N 9080E	1
L154+00N 9090E	1
L154+00N 9100E	1
L154+00N 9110E	1
L154+00N 9120E	1
L154+00N 9130E	1
L154+00N 9140E	1
L154+00N 9150E	1
L154+00N 9160E	19
L154+00N 9170E	1
L154+00N 9180E	1
L154+00N 9190E	1
L154+00N 9200E	1
L154+00N 9210E	1
L154+00N 9220E	1
L154+00N 9230E	1
L154+00N 9240E	1
L154+00N 9250E	1
L154+00N 9260E	180
L154+00N 9270E	1
L154+00N 9280E	1
L154+00N 9290E	1
L154+00N 9300E	1
L154+00N 9310E	1
L154+00N 9320E	1
L154+00N 9330E	1
L154+00N 9340E	1
L154+00N 9350E	1
L154+00N 9360E	2
L154+00N 9370E	1
L154+00N 9380E	1
L154+00N 9390E	2
L154+00N 9400E	1
L154+00N 9410E	1
L154+00N 9420E	1
L154+00N 9430E	2

SAMPLE#	AU* ppb
L154+00N 9440E	1
L154+00N 9450E	1
L154+00N 9460E	4
L154+00N 9470E	2
L154+00N 9480E	1
L154+00N 9490E	3
L154+00N 9500E	1
L154+00N 9510E	6
L154+00N 9520E	2
L154+00N 9530E	1
L154+00N 9540E	1
L154+00N 9550E	1
L154+00N 9560E	3
L154+00N 9570E	1
L154+00N 9580E	4
L154+00N 9590E	1
L154+00N 9600E	1
L154+00N 9610E	1
L154+00N 9620E	1
L154+00N 9630E	1
L154+00N 9640E	1
L154+00N 9650E	2
L154+00N 9660E	2
L154+00N 9670E	1
L154+00N 9680E	1
L154+00N 9690E	1
L154+00N 9700E	1
L154+00N 9710E	1
L154+00N 9720E	3
L154+00N 9730E	1
L154+00N 9740E	1
L154+00N 9750E	2
L154+00N 9760E	4
L154+00N 9770E	1
L154+00N 9780E	1
L154+00N 9790E	3

SAMPLE#	AU* ppb
L154+00N 9800E	1
L154+00N 9810E	2
L154+00N 9820E	1
L154+00N 9830E	1
L154+00N 9840E	9
L154+00N 9850E	1
L154+00N 9860E	1
L154+00N 9870E	1
L154+00N 9880E	2
L154+00N 9890E	1
L154+00N 9900E	1
L154+00N 9910E	1
L154+00N 9920E	1
L154+00N 9930E	3
L154+00N 9940E	1
L154+00N 9950E	1
L154+00N 9960E	1
L154+00N 9970E	3
L154+00N 9980E	1
L154+00N 9990E	1
L154+00N 10000E	4
L152+00N 9010E	1
L152+00N 9020E	1
L152+00N 9030E	1
L152+00N 9040E	1
L152+00N 9050E	1
L152+00N 9060E	8
L152+00N 9070E	1
L152+00N 9080E	1
L152+00N 9090E	2
L152+00N 9100E	1
L152+00N 9110E	1
L152+00N 9120E	1
L152+00N 9130E	2
L152+00N 9140E	7
L152+00N 9150E	1

SAMPLE#	AU* ppb
L152+00N 91+60E	2
L152+00N 91+70E	1
L152+00N 91+80E	5
L152+00N 91+90E	1
L152+00N 92+00E	1
L152+00N 92+10E	1
L152+00N 92+20E	6
L152+00N 92+30E	1
L152+00N 92+40E	2
L152+00N 92+50E	1
L152+00N 92+60E	3
L152+00N 92+70E	14
L152+00N 92+80E	2
L152+00N 92+90E	240
L152+00N 93+00E	1
L152+00N 93+10E	3
L152+00N 93+20E	1
L152+00N 93+30E	1
L152+00N 93+40E	2
L152+00N 93+50E	3
L152+00N 93+60E	1
L152+00N 93+70E	2
L152+00N 93+80E	1
L152+00N 93+90E	1
L152+00N 94+00E	3
L152+00N 94+10E	1
L152+00N 94+20E	1
L152+00N 94+30E	3
L152+00N 94+40E	2
L152+00N 94+50E	3
L152+00N 94+60E	1
L152+00N 94+70E	1
L152+00N 94+80E	1
L152+00N 94+90E	1
L152+00N 95+00E	1
L152+00N 95+10E	1

SAMPLE#	AU* ppb
L152+00N 9520E	1
L152+00N 9530E	1
L152+00N 9540E	2
L152+00N 9550E	1
L152+00N 9560E	1
L152+00N 9570E	1
L152+00N 9580E	1
L152+00N 9590E	1
L152+00N 9600E	1
L152+00N 9610E	1
L152+00N 9620E	1
L152+00N 9630E	2
L152+00N 9640E	1
L152+00N 9650E	1
L152+00N 9660E	1
L152+00N 9670E	192
L152+00N 9680E	1
L152+00N 9690E	1
L152+00N 9700E	2
L152+00N 9710E	1
L152+00N 9720E	3
L152+00N 9730E	4
L152+00N 9740E	5
L152+00N 9750E	2
L152+00N 9760E	1
L152+00N 9770E	1
L152+00N 9780E	2
L152+00N 9790E	1
L152+00N 9800E	1
L152+00N 9810E	1
L152+00N 9820E	4
L152+00N 9830E	1
L152+00N 9840E	10
L152+00N 9850E	6
L152+00N 9860E	1
L152+00N 9870E	2

SANPLE#	AU* ppb
L152+00N 9880E	1
L152+00N 9890E	1
L152+00N 9900E	1
L152+00N 9910E	1
L152+00N 9920E	3
L152+00N 9930E	1
L152+00N 9940E	4
L152+00N 9950E	1
L152+00N 9960E	1
L152+00N 9970E	1
L152+00N 9980E	2
L152+00N 9990E	1
L152+00N 10000E	1
150+00N 9000E	7
150+00N 9010E	1
150+00N 9020E	2
150+00N 9030E	1
150+00N 9040E	1
150+00N 9050E	3
150+00N 9060E	1
150+00N 9070E	2
150+00N 9080E	1
150+00N 9090E	1
150+00N 9100E	1
150+00N 9110E	2
150+00N 9120E	1
150+00N 9130E	1
150+00N 9140E	1
150+00N 9150E	4
150+00N 9160E	2
150+00N 9170E	1
150+00N 9180E	1
150+00N 9190E	1
150+00N 9200E	1
150+00N 9210E	2
150+00N 9220E	1

SAMPLE#	AU* ppb
L150+00N 9230E	1
L150+00N 9240E	4
L150+00N 9250E	1
L150+00N 9260E	1
L150+00N 9270E	1
L150+00N 9280E	1
L150+00N 9290E	1
L150+00N 9300E	2
L150+00N 9310E	1
L150+00N 9320E	1
L150+00N 9330E	1
L150+00N 9340E	2
L150+00N 9350E	1
L150+00N 9360E	1
L150+00N 9370E	1
L150+00N 9380E	1
L150+00N 9390E	2
L150+00N 9400E	1
L150+00N 9410E	1
L150+00N 9420E	2
L150+00N 9430E	1
L150+00N 9440E	1
L150+00N 9450E	1
L150+00N 9460E	1
L150+00N 9470E	1
L150+00N 9480E	2
L150+00N 9490E	1
L150+00N 9500E	1
L150+00N 9510E	2
L150+00N 9520E	1
L150+00N 9530E	1
L150+00N 9540E	1
L150+00N 9550E	1
L150+00N 9560E	2
L150+00N 9570E	1
L150+00N 9580E	1

SAMPLE#	AU* ppb
L150+00N 9590E	1
L150+00N 9600E	1
L150+00N 9610E	1
L150+00N 9620E	5
L150+00N 9630E	65
L150+00N 9640E	18
L150+00N 9650E	1
L150+00N 9660E	3
L150+00N 9670E	1
L150+00N 9680E	1
L150+00N 9690E	1
L150+00N 9700E	2
L150+00N 9710E	3
L150+00N 9720E	6
L150+00N 9730E	1
L150+00N 9740E	2
L150+00N 9750E	1
L150+00N 9760E	1
L150+00N 9770E	1
L150+00N 9780E	3
L150+00N 9790E	1
L150+00N 9800E	1
L150+00N 9810E	1
L150+00N 9820E	5
L150+00N 9830E	1
L150+00N 9840E	1
L150+00N 9850E	3
L150+00N 9860E	2
L150+00N 9870E	1
L150+00N 9880E	1
L150+00N 9890E	6
L150+00N 9900E	3
L150+00N 9910E	2
L150+00N 9920E	1
L150+00N 9930E	5
L150+00N 9940E	3

SAMPLE#	AU* ppb
L150+00N 9950E	2
L150+00N 9960E	2
L150+00N 9970E	6
L150+00N 9980E	5
L150+00N 9990E	3
L150+00N 10000E	1
L148+00N 9000E	1
L148+00N 9010E	2
L148+00N 9020E	1
L148+00N 9030E	4
L148+00N 9040E	2
L148+00N 9050E	1
L148+00N 9060E	3
L148+00N 9070E	2
L148+00N 9080E	3
L148+00N 9090E	1
L148+00N 9100E	1
L148+00N 9110E	2
L148+00N 9120E	2
L148+00N 9130E	1
L148+00N 9140E	1
L148+00N 9150E	2
L148+00N 9160E	1
L148+00N 9170E	2
L148+00N 9180E	2
L148+00N 9190E	2
L148+00N 9200E	1
L148+00N 9210E	1
L148+00N 9220E	1
L148+00N 9230E	1
L148+00N 9240E	3
L148+00N 9250E	11
L148+00N 9260E	2
L148+00N 9270E	2
L148+00N 9280E	1
L148+00N 9290E	1

SAMPLE#	AU* ppb
L148+00N 9300E	1
L148+00N 9310E	1
L148+00N 9320E	1
L148+00N 9330E	1
L148+00N 9340E	1
L148+00N 9350E	2
L148+00N 9360E	1
L148+00N 9370E	1
L148+00N 9380E	1
L148+00N 9390E	1
L148+00N 9400E	1
L148+00N 9410E	1
L148+00N 9420E	2
L148+00N 9430E	2
L148+00N 9440E	1
L148+00N 9450E	1
L148+00N 9460E	4
L148+00N 9470E	1
L148+00N 9480E	1
L148+00N 9490E	1
L148+00N 9500E	1
L148+00N 9510E	2
L148+00N 9520E	1
L148+00N 9530E	2
L148+00N 9540E	1
L148+00N 9550E	1
L148+00N 9560E	1
L148+00N 9570E	1
L148+00N 9580E	1
L148+00N 9590E	1
L148+00N 9600E	1
L148+00N 9610E	2
L148+00N 9620E	1
L148+00N 9630E	1
L148+00N 9640E	16
L148+00N 9650E	1

SAMPLE#	AU* ppb
L148+00N 9660E	6
L148+00N 9670E	3
L148+00N 9680E	2
L148+00N 9690E	1
L148+00N 9700E	4
L148+00N 9710E	18
L148+00N 9720E	1
L148+00N 9730E	1
L148+00N 9740E	1
L148+00N 9750E	10
L148+00N 9760E	12
L148+00N 9770E	1
L148+00N 9780E	1
L148+00N 9790E	2
L148+00N 9800E	1
L148+00N 9810E	1
L148+00N 9820E	3
L148+00N 9830E	4
L148+00N 9840E	1
L148+00N 9850E	1
L148+00N 9860E	1
L148+00N 9870E	1
L148+00N 9880E	1
L148+00N 9890E	1
L148+00N 9900E	3
L148+00N 9910E	1
L148+00N 9920E	2
L148+00N 9930E	1
L148+00N 9940E	1
L148+00N 9950E	1
L148+00N 9960E	1
L148+00N 9970E	1
L148+00N 9980E	1
L148+00N 9990E	1
L148+00N 10000E	1
L146+00N 9000E	1

SAMPLE#	AU* ppb
L146+00N 9010E	3
L146+00N 9020E	2
L146+00N 9030E	3
L146+00N 9040E	1
L146+00N 9050E	32
L146+00N 9060E	3
L146+00N 9070E	1
L146+00N 9080E	2
L146+00N 9090E	4
L146+00N 9100E	1
L146+00N 9110E	1
L146+00N 9120E	1
L146+00N 9130E	2
L146+00N 9140E	2
L146+00N 9150E	4
L146+00N 9160E	2
L146+00N 9170E	1
L146+00N 9180E	1
L146+00N 9190E	1
L146+00N 9200E	2
L146+00N 9210E	1
L146+00N 9220E	2
L146+00N 9230E	2
L146+00N 9240E	1
L146+00N 9250E	1
L146+00N 9260E	2
L146+00N 9270E	1
L146+00N 9280E	1
L146+00N 9290E	1
L146+00N 9300E	1
L146+00N 9310E	4
L146+00N 9320E	1
L146+00N 9330E	2
L146+00N 9340E	2
L146+00N 9350E	1
L146+00N 9360E	1

SAMPLE#	AU* ppb
L146+00N 9370E	1
L146+00N 9380E	1
L146+00N 9390E	3
L146+00N 9400E	1
L146+00N 9410E	1
L146+00N 9420E	1
L146+00N 9430E	8
L146+00N 9440E	1
L146+00N 9450E	1
L146+00N 9460E	2
L146+00N 9470E	1
L146+00N 9480E	1
L146+00N 9490E	3
L146+00N 9500E	4
L146+00N 9510E	1
L146+00N 9520E	1
L146+00N 9530E	2
L146+00N 9540E	1
L146+00N 9550E	2
L146+00N 9560E	16
L146+00N 9570E	2
L146+00N 9580E	1
L146+00N 9590E	1
L146+00N 9600E	215
L146+00N 9610E	1
L146+00N 9620E	1
L146+00N 9630E	2
L146+00N 9640E	1
L146+00N 9650E	1
L146+00N 9660E	1
L146+00N 9670E	1
L146+00N 9680E	2
L146+00N 9690E	1
L146+00N 9700E	2
L146+00N 9710E	1
L146+00N 9720E	1

SAMPLE#	AU* ppb
L146+00N 9730E	1
L146+00N 9740E	1
L146+00N 9750E	2
L146+00N 9760E	10
L146+00N 9770E	1
L146+00N 9780E	1
L146+00N 9790E	1
L146+00N 9800E	2
L146+00N 9810E	1
L146+00N 9820E	1
L146+00N 9830E	3
L146+00N 9840E	1
L146+00N 9850E	2
L146+00N 9860E	2
L146+00N 9870E	1
L146+00N 9880E	1
L146+00N 9890E	3
L146+00N 9900E	1
L146+00N 9910E	2
L146+00N 9920E	1
L146+00N 9930E	1
L146+00N 9940E	1
L146+00N 9950E	1
L146+00N 9960E	1
L146+00N 9970E	1
L146+00N 9980E	1
L146+00N 9990E	1
L146+00N 10000E	2
L144+00N 9010E	1
L144+00N 9020E	1
L144+00N 9030E	2
L144+00N 9040E	1
L144+00N 9050E	1
L144+00N 9060E	2
L144+00N 9070E	1
L144+00N 9080E	79

SAMPLE#	AU* ppb
L144+00N 9090E	1
L144+00N 9100E	1
L144+00N 9110E	46
L144+00N 9120E	1
L144+00N 9130E	2
L144+00N 9140E	1
L144+00N 9150E	1
L144+00N 9160E	1
L144+00N 9170E	1
L144+00N 9180E	13
L144+00N 9190E	2
L144+00N 9200E	1
L144+00N 9210E	1
L144+00N 9220E	16
L144+00N 9230E	1
L144+00N 9240E	1
L144+00N 9250E	1
L144+00N 9260E	1
L144+00N 9270E	1
L144+00N 9280E	3
L144+00N 9290E	1
L144+00N 9300E	1
L144+00N 9310E	1
L144+00N 9320E	2
L144+00N 9330E	1
L144+00N 9340E	24
L144+00N 9350E	2
L144+00N 9360E	1
L144+00N 9370E	1
L144+00N 9380E	1
L144+00N 9390E	1
L144+00N 9400E	2
L144+00N 9410E	1
L144+00N 9420E	1
L144+00N 9430E	1
L144+00N 9440E	1

SAMPLE#	AU* ppb
L144+00N 9450E	1
L144+00N 9460E	15
L144+00N 9470E	1
L144+00N 9480E	1
L144+00N 9490E	1
L144+00N 9500E	1
L144+00N 9510E	1
L144+00N 9520E	1
L144+00N 9530E	2
L144+00N 9540E	1
L144+00N 9550E	1
L144+00N 9560E	1
L144+00N 9570E	2
L144+00N 9580E	1
L144+00N 9590E	1
L144+00N 9600E	1
L144+00N 9610E	1
L144+00N 9620E	1
L144+00N 9630E	1
L144+00N 9640E	2
L144+00N 9650E	1
L144+00N 9660E	1
L144+00N 9670E	2
L144+00N 9680E	1
L144+00N 9690E	2
L144+00N 9700E	1
L144+00N 9710E	3
L144+00N 9720E	1
L144+00N 9730E	1
L144+00N 9740E	6
L144+00N 9750E	21
L144+00N 9760E	1
L144+00N 9770E	2
L144+00N 9780E	1
L144+00N 9790E	1
L144+00N 9800E	1

SAMPLE#	AU* ppb
L144+00N 9810E	1
L144+00N 9820E	1
L144+00N 9830E	1
L144+00N 9840E	1
L144+00N 9850E	2
L144+00N 9860E	1
L144+00N 9870E	3
L144+00N 9880E	1
L144+00N 9890E	1
L144+00N 9900E	1
L144+00N 9910E	1
L144+00N 9920E	2
L144+00N 9930E	3
L144+00N 9940E	2
L144+00N 9950E	2
L144+00N 9960E	2
L144+00N 9970E	1
L144+00N 9980E	1
L144+00N 9990E	2
L144+00N 10000E	2
L142+00N 8000E	2
L142+00N 8010E	16
L142+00N 8020E	2
L142+00N 8030E	2
L142+00N 8040E	1
L142+00N 8050E	1
L142+00N 8060E	1
L142+00N 8070E	1
L142+00N 8080E	3
L142+00N 8090E	2
L142+00N 8100E	1
L142+00N 8110E	1
L142+00N 8120E	1
L142+00N 8130E	1
L142+00N 8140E	1
L142+00N 8150E	2

SAMPLE#	AU* ppb
L142+00N 8160E	1
L142+00N 8170E	1
L142+00N 8180E	3
L142+00N 8190E	1
L142+00N 8200E	1
L142+00N 8210E	1
L142+00N 8220E	1
L142+00N 8230E	4
L142+00N 8240E	1
L142+00N 8250E	1
L142+00N 8260E	1
L142+00N 8270E	1
L142+00N 8280E	1
L142+00N 8290E	1
L142+00N 8300E	1
L142+00N 8310E P	2
L142+00N 8320E P	1
L142+00N 8330E P	1
L142+00N 8340E P	1
L142+00N 8350E P	1
L142+00N 8360E P	1
L142+00N 8370E P	2
L142+00N 8380E P	1
L142+00N 8390E	1
L142+00N 8400E	1
L142+00N 8410E	1
L142+00N 8420E	1
L142+00N 8430E	1
L142+00N 8440E	2
L142+00N 8450E	1
L142+00N 8460E	1
L142+00N 8470E	1
L142+00N 8480E	1
L142+00N 8490E	1
L142+00N 8500E	1
L142+00N 8510E	1

SAMPLE#	AU* ppb
L142+00N 8520E	1
L142+00N 8530E	1
L142+00N 8540E	2
L142+00N 8550E P	1
L142+00N 8560E P	1
L142+00N 8570E P	1
L142+00N 8580E P	1
L142+00N 8590E	1
L142+00N 8600E	2
L142+00N 8610E	1
L142+00N 8620E	1
L142+00N 8630E	48
L142+00N 8640E	6
L142+00N 8650E	1
L142+00N 8660E	2
L142+00N 8670E	1
L142+00N 8680E	1
L142+00N 8690E	9
L142+00N 8700E	7
L142+00N 8710E	124
L142+00N 8720E	3
L142+00N 8730E	1
L142+00N 8740E	2
L142+00N 8750E	4
L142+00N 8760E	1
L142+00N 8770E	3
L142+00N 8790E	12
L142+00N 8800E	2
L142+00N 8810E	1
L142+00N 8820E	1
L142+00N 8830E	3
L142+00N 8840E	2
L142+00N 8850E	4
L142+00N 8860E	1
L142+00N 8870E	2
L142+00N 8880E	5

SAMPLE#	AU* ppb
L142+00N 8890E	1
L142+00N 8900E	1
L142+00N 8910E	1
L142+00N 8920E	6
L142+00N 8930E	1
L142+00N 8940E	1
L142+00N 8950E	1
L142+00N 8960E	1
L142+00N 8970E	2
L142+00N 8980E	1
L142+00N 8990E	1
L142+00N 9000E	4
L142+00N 9010E	1
L142+00N 9020E	3
L142+00N 9030E	1
L142+00N 9040E	2
L142+00N 9050E	1
L142+00N 9060E	1
L142+00N 9070E	1
L142+00N 9080E	1
L142+00N 9090E	1
L142+00N 9100E	1
L142+00N 9110E	1
L142+00N 9120E	1
L142+00N 9130E	1
L142+00N 9140E	1
L142+00N 9150E	2
L142+00N 9160E	120
L142+00N 9170E	2
L142+00N 9180E	1
L142+00N 9190E	1
L142+00N 9200E	1
L142+00N 9210E	2
L142+00N 9220E	1
L142+00N 9230E	1
L142+00N 9240E	1

SAMPLE#	AU* ppb
L142+00N 9250E	1
L142+00N 9260E	1
L142+00N 9270E	1
L142+00N 9280E	1
L142+00N 9290E	1
L142+00N 9300E	2
L142+00N 9310E	1
L142+00N 9320E	1
L142+00N 9330E	1
L142+00N 9340E	1
L142+00N 9350E	3
L142+00N 9360E	1
L142+00N 9370E	1
L142+00N 9380E	1
L142+00N 9390E	1
L142+00N 9400E	1
L142+00N 9410E	1
L142+00N 9420E	1
L142+00N 9430E	2
L142+00N 9440E	1
L142+00N 9450E	1
L142+00N 9460E	3
L142+00N 9470E	1
L142+00N 9480E	1
L142+00N 9490E	1
L142+00N 9500E	1
L142+00N 9510E	1
L142+00N 9520E	1
L142+00N 9530E	2
L142+00N 9540E	1
L142+00N 9550E	1
L142+00N 9560E	1
L142+00N 9570E	1
L142+00N 9580E	1
L142+00N 9590E	1
L142+00N 9600E	1

SAMPLE#	AU* ppb
L142+00N 9610E	1
L142+00N 9620E	1
L142+00N 9630E	2
L142+00N 9640E P	1
L142+00N 9650E P	1
L142+00N 9660E P	1
L142+00N 9670E P	3
L142+00N 9680E P	1
L142+00N 9690E P	1
L142+00N 9700E P	2
L142+00N 9710E P	1
L142+00N 9720E P	1
L142+00N 9730E	4
L142+00N 9740E	1
L142+00N 9750E	2
L142+00N 9760E	2
L142+00N 9770E	3
L142+00N 9780E	4
L142+00N 9790E	1
L142+00N 9800E	1
L142+00N 9810E	1
L142+00N 9820E	1
L142+00N 9830E	1
L142+00N 9840E	2
L142+00N 9850E	1
L142+00N 9860E	1
L142+00N 9870E	1
L142+00N 9880E	1
L142+00N 9890E	2
L142+00N 9900E	1
L142+00N 9910E	2
L142+00N 9920E	1
L142+00N 9930E	1
L142+00N 9940E	2
L142+00N 9950E	1
L142+00N 9960E	1

SAMPLE#	AU* ppb
L142+00N 9970E	9
L142+00N 9980E	1
L142+00N 9990E	1
L142+00N 10000E	1
L140+00N 8000E	1
L140+00N 8010E	1
L140+00N 8020E	1
L140+00N 8030E	33
L140+00N 8040E	1
L140+00N 8050E	1
L140+00N 8060E	1
L140+00N 8070E	1
L140+00N 8080E	1
L140+00N 8090E	280
L140+00N 8100E	1
L140+00N 8110E	2
L140+00N 8120E	1
L140+00N 8130E	1
L140+00N 8140E	1
L140+00N 8150E	3
L140+00N 8160E	2
L140+00N 8170E	1
L140+00N 8180E	1
L140+00N 8190E	4
L140+00N 8200E	2
L140+00N 8210E	1
L140+00N 8220E	1
L140+00N 8230E	1
L140+00N 8240E	22
L140+00N 8250E	1
L140+00N 8260E	1
L140+00N 8270E	1
L140+00N 8280E	80
L140+00N 8290E	3
L140+00N 8300E	1
L140+00N 8310E	1

SAMPLE#	AU* ppb
L140+00N 8320E	1
L140+00N 8330E	1
L140+00N 8340E	1
L140+00N 8350E	2
L140+00N 8360E	7
L140+00N 8370E	1
L140+00N 8380E	2
L140+00N 8390E	1
L140+00N 8400E	1
L140+00N 8410E	1
L140+00N 8420E	2
L140+00N 8430E	1
L140+00N 8440E	1
L140+00N 8450E	2
L140+00N 8460E	1
L140+00N 8470E	1
L140+00N 8480E	1
L140+00N 8490E	3
L140+00N 8500E	1
L140+00N 8510E	2
L140+00N 8520E	1
L140+00N 8530E	3
L140+00N 8540E	4
L140+00N 8550E	2
L140-00N 8560E	2
L140+00N 8570E	5
L140+00N 8580E	1
L140+00N 8590E	4
L140+00N 8600E	1
L140+00N 8610E	2
L140+00N 8620E	4
L140+00N 8630E	236
L140+00N 8640E	2
L140+00N 8650E	2
L140+00N 8660E	1
LI40+00N 8570E	1

SAMPLE#	AU* ppb
L140+00N 8680E	2
L140+00N 8690E	1
L140+00N 8700E	3
L140+00N 8710E	12
L140+00N 8720E	4
L140+00N 8730E	6
L140+00N 8740E	6
L140+00N 8750E	3
L140+00N 8760E	4
L140+00N 8770E	5
L140+00N 8780E	10
L140+00N 8790E	6
L140+00N 8800E	4
L140+00N 8810E	2
L140+00N 8820E	3
L140+00N 8830E	2
L140+00N 8840E	1
L140+00N 8850E	1
L140+00N 8860E	1
L140+00N 8870E	2
L140+00N 8880E	1
L140+00N 8890E	1
L140+00N 8900E	9
L140+00N 8910E	1
L140+00N 8920E	1
L140+00N 8930E	2
L140+00N 8940E	1
L140+00N 8950E	2
L140+00N 8960E	1
L140+00N 8970E	1
L140+00N 8980E	2
L140+00N 8990E	1
L140+00N 9000E	1
L140+00N 9010E	1
L140+00N 9020E	1
L140+00N 9030E	17

SAMPLE#	AU* ppb
L140+00N 9040E	1
L140+00N 9050E	1
L140+00N 9060E	1
L140+00N 9070E	1
L140+00N 9080E	20
L140+00N 9090E	99
L140+00N 9100E	1
L140+00N 9110E	1
L140+00N 9120E	1
L140+00N 9130E	1
L140+00N 9140E	1
L140+00N 9150E	1
L140+00N 9160E	2
L140+00N 9170E	1
L140+00N 9180E	1
L140+00N 9190E	1
L140+00N 9200E	14
L140+00N 9210E	1
L140+00N 9220E	1
L140+00N 9230E	1
L140+00N 9240E	1
L140+00N 9250E	1
L140+00N 9260E	1
L140+00N 9270E	2
L140+00N 9280E	75
L140+00N 9290E	1
L140+00N 9300E	1
L140+00N 9310E	1
L140+00N 9320E	1
L140+00N 9330E	1
L140+00N 9340E	1
L140+00N 9350E	1
L140+00N 9360E	1
L140+00N 9370E	1
L140+00N 9380E	1
L140+00N 9390E	2

SAMPLE#	AU* ppb
L140+00N 9400E	1
L140+00N 9410E	1
L140+00N 9420E	1
L140+00N 9430E	1
L140+00N 9440E	1
L140+00N 9450E	2
L140+00N 9460E	1
L140+00N 9470E	1
L140+00N 9480E	1
L140+00N 9490E	3
L140+00N 9500E	2
L140+00N 9510E	1
L140+00N 9520E	2
L140+00N 9530E	1
L140+00N 9540E	1
L140+00N 9550E	1
L140+00N 9560E	1
L140+00N 9570E	10
L140+00N 9580E	1
L140+00N 9590E	6
L140+00N 9600E	1
L140+00N 9610E	1
L140+00N 9620E	1
L140+00N 9630E	1
L140+00N 9640E	2
L140+00N 9650E	1
L140+00N 9660E	8
L140+00N 9670E	1
L140+00N 9680E	1
L140+00N 9690E	9
L140+00N 9700E	1
L140+00N 9710E	1
L140+00N 9720E	1
L140+00N 9730E	1
L140+00N 9740E	2
L140+00N 9750E	1

SAMPLE#	AU* ppb
L140+00N 9760E	1
L140+00N 9770E	4
L140+00N 9780E	1
L140+00N 9790E	1
L140+00N 9800E	1
L140+00N 9810E	1
L140+00N 9820E	2
L140+00N 9830E	1
L140+00N 9840E	2
L140+00N 9850E	1
L140+00N 9860E	1
L140+00N 9870E	1
L140+00N 9880E	1
L140+00N 9890E	3
L140+00N 9900E	1
L140+00N 9910E	1
L140+00N 9920E	1
L140+00N 9930E	44
L140+00N 9940E	5
L140+00N 9950E	1
L140+00N 9960E	1
L140+00N 9970E	2
L140+00N 9980E	3
L140+00N 9990E	1
L140+00N 10000E	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: SEP 3 1988
DATE REPORT MAILED: Sept. 17/88

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: SOIL
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. FILE # 88-4376 Page 1

SAMPLE#	AU* ppb
L17800N 8000E	2
L17800N 8010E	1
L17800N 8020E	1
L17800N 8030E	1
L17800N 8040E	2
L17800N 8050E	1
L17800N 8060E	1
L17800N 8070E	2
L17800N 8080E	1
L17800N 8090E	1
L17800N 8100E	95
L17800N 8110E	1
L17800N 8120E	1
L17800N 8130E	1
L17800N 8140E	1
L17800N 8150E	2
L17800N 8160E	5
L17800N 8170E	1
L17800N 8180E	2
L17800N 8190E	1
L17800N 8200E	1
L17800N 8210E	2
L17800N 8220E	1
L17800N 8230E	2
L17800N 8240E	1
L17800N 8250E	4
L17800N 8260E	1
L17800N 8270E	1
L17800N 8280E	2
L17800N 8290E	1
L17800N 8300E	1
L17800N 8310E	1
L17800N 8320E	1
L17800N 8330E	2
L17800N 8240E	1
L17800N 8350E	2

BLACKDOME MINING CORP. FILE # 88-4376 Page 2

SAMPLE#	AU* ppb
L17800N 8360E	1
L17800N 8370E	1
L17800N 8380E	2
L17800N 8390E	1
L17800N 8400E	1
L17800N 8410E	2
L17800N 8420E	1
L17800N 8430E	1
L17800N 8440E	1
L17800N 8450E	1
L17800N 8460E	1
L17800N 8470E	2
L17800N 8480E	1
L17800N 8490E	1
L17800N 8500E	2
L17800N 3510E	2
L17800N 8520E	3
L17800N 8530E	1
L17800N 8540E	1
L17800N 8550E	4
L17800N 8560E	5
L17800N 8570E	2
L17800N 3580E	2
L17800N 8590E	1
L17800N 8600E	1
L17800N 8610E	2
L17800N 8620E	2
L17800N 8630E	1
L17800N 8640E	2
L17800N 8650E	1
L17800N 8660E	1
L17800N 8670E	1
L17800N 8680E	6
L17800N 8690E	1
L17800N 8700E	2
L17300N 8710E	1

SAMPLE#	AU* ppb
L17800N 8720E	1
L17800N 8730E	1
L17800N 8740E	2
L17800N 8750E	1
L17800N 8760E	3
L17800N 8770E	2
L17800N 8780E	2
L17800N 8790E	2
L17800N 8800E	2
L17800N 8810E	2
L17800N 8820E	5
L17800N 8830E	1
L17800N 8840E	1
L17800N 8850E	1
L17800N 8860E	2
L17800N 8870E	1
L17800N 8880E	1
L17800N 8890E	2
L17800N 8900E	2
L17800N 8910E	3
L17800N 8920E	3
L17800N 8930E	2
L17800N 8940E	1
L17800N 8950E	1
L17800N 8960E	2
L17800N 8970E	1
L17800N 8980E	1
L17800N 8990E	1
L17800N 9000E	2
L17600N 8000E	2
L17600N 8010E	2
L17600N 8020E	2
L17600N 8030E	1
L17600N 8040E	1
L17600N 8050E	2
L17600N 8060E	1

SAMPLE#	AU* ppb
L17600N 8070E	1
L17600N 8080E	1
L17600N 8090E	1
L17600N 8100E	1
L17600N 8110E	2
L17600N 8120E	1
L17600N 8130E	4
L17600N 8140E	1
L17600N 8150E	1
L17600N 8160E	1
L17600N 8170E	1
L17600N 8180E	1
L17600N 8190E	1
L17600N 8200E	1
L17600N 8210E	1
L17600N 8220E	2
L17600N 8230E	1
L17600N 8240E	1
L17600N 8250E	2
L17600N 8260E	1
L17600N 8270E	1
L17600N 8280E	1
L17600N 8290E	1
L17600N 8300E	1
L17600N 8310E	1
L17600N 8320E	1
L17600N 8330E	1
L17600N 8340E	1
L17600N 8350E	1
L17600N 8360E	2
L17600N 8370E	1
L17600N 8380E	1
L17600N 8390E	2
L17600N 8400E	1
L17600N 8410E	1
L17600N 8420E	1

SAMPLE#	AU* ppb
L17600N 8430E	28
L17600N 8440E	1
L17600N 8450E	1
L17600N 8460E	2
L17600N 8470E	1
L17600N 8480E	1
L17600N 8490E	1
L17600N 8500E	1
L17600N 8510E	1
L17600N 8520E	1
L17600N 8530E	1
L17600N 8540E	1
L17600N 8550E	1
L17600N 8560E	2
L17600N 8570E	1
L17600N 8580E	2
L17600N 8590E	1
L17600N 8600E	1
L17600N 8610E	1
L17600N 8620E	1
L17600N 8630E	1
L17600N 8640E	1
L17600N 8650E	1
L17600N 8660E	2
L17600N 8670E	1
L17600N 8680E	1
L17600N 8690E	1
L17600N 8700E	1
L17600N 8710E	1
L17600N 8720E	2
L17600N 8730E	1
L17600N 8740E	1
L17600N 8750E	1
L17600N 8760E	1
L17600N 8770E	1
L17600N 8780E	3

SAMPLE#	AU* ppb
L17600N 8790E	1
L17600N 8800E	1
L17600N 8810E	1
L17600N 8820E	1
L17600N 8830E	1
L17600N 8840E	15
L17600N 8850E	1
L17600N 8860E	1
L17600N 8870E	1
L17600N 8880E	1
L17600N 8890E	1
L17600N 8900E	1
L17600N 8910E	1
L17600N 8920E	1
L17600N 8930E	1
L17600N 8940E	1
L17600N 8950E	1
L17600N 8960E	25
L17600N 8970E	1
L17600N 8980E	1
L17600N 8990E	1
L17600N 9000E	1
L17400N 8000E	2
L17400N 8010E	1
L17400N 8020E	1
L17400N 8030E	3
L17400N 8040E	1
L17400N 8050E	3
L17400N 8060E	1
L17400N 8070E	4
L17400N 8080E	1
L17400N 8090E	1
L17400N 8100E	2
L17400N 8110E	1
L17400N 8120E	1
L17400N 8130E	2

SAMPLE#	AU* ppb
L17400N 8140E	1
L17400N 8150E	1
L17400N 8160E	1
L17400N 8170E	1
L17400N 8180E	1
L17400N 8190E	1
L17400N 8200E	1
L17400N 8210E	1
L17400N 8220E	1
L17400N 8230E	1
L17400N 8240E	1
L17400N 8250E	1
L17400N 8260E	1
L17400N 8270E	1
L17400N 8280E	1
L17400N 8290E	1
L17400N 8300E	1
L17400N 8310E	1
L17400N 8320E	5
L17400N 8330E	1
L17400N 8340E	1
L17400N 8350E	1
L17400N 8360E	1
L17400N 8370E	1
L17400N 8380E	1
L17400N 8390E	1
L17400N 8400E	1
L17400N 8410E	1
L17400N 8420E	1
L17400N 8430E	1
L17400N 8440E	1
L17400N 8450E	1
L17400N 8460E	1
L17400N 8470E	1
L17400N 8480E	1
L17400N 8490E	1

SAMPLE=	AU* ppb
L17400N 8500E	1
L17400N 8510E	2
L17400N 8520E	3
L17400N 8530E	2
L17400N 8540E	2
L17400N 8550E	3
L17400N 8560E	4
L17400N 8570E	3
L17400N 8580E	3
L17400M 8590E	2
L17400N 8600E	1
L17400N 8610E	3
L17400N 8620E	1
L17400N 8630E	1
L17400N 8640E	1
L17400N 8650E	1
L17400N 8660E	2
L17400N 8670E	2
L17400N 8680E	2
L17400N 8690E	1
L17400N 8700E	1
L17400N 8710E	2
L17400N 8720E	2
L17400N 8730E	1
L17400N 8740E	2
L17400N 8750E	2
L17400N 8760E	2
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SAMPLE#	AU* ppb
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L16800N 8480E	1
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L16800N 8500E	3
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L16800N 8520E	4
L16800N 8530E	5

SAMPLE#	AU* ppb
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L16800N 8840E	1
L16800N 8850E	3
L16800N 8860E	2
L16800N 8870E	1
L16800N 8880E	1
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L16600N 8970E	2
L16600N 8980E	2
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L16600N 9000E	1
L16400N 8000E	1
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L16400N 8020E	4

SAMPLE#	AU* ppb
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L16400N 8330E	1
L16400N 8340E	1
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L16400N 8360E	2
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L16400N 8380E	2

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L16400N 8690E	1
L16400N 8700E	1
L16400N 8710E	4
L16400N 8720E	1
L16400N 8730E	1
L16400N 8740E	1

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L16400N 8780E	1
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L16400N 8970E	2
L16400N 8980E	2
L16400N 8990E	1
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L16200N 8000E	1
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L16200N 8040E	2
L16200N 8050E	1
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L16200N 8070E	1
L16200N 8080E	1
L16200N 8090E	3

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SAMPLE#	AU* ppb
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L16200N 8780E	1
L16200N 8790E	2
L16200N 8800E	2
L16200N 8810E	1

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L16200N 8980E	1
L16200N 8990E	3
L16200N 9000E	3
L16000N 8000E	5
L16000N 8010E	4
L16000N 8020E	1
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L16000N 8040E	1
L16000N 8050E	2
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L16000N 8070E	1
L16000N 8080E	2
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L16000N 8100E	22
L16000N 8110E	1
L16000N 8120E	3
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L16000N 8140E	1
L16000N 8150E	5
L16000N 8160E	1

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L16000N 8330E	1
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L16000N 8470E	1
L16000N 8480E	6
L16000N 8490E	1
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SAMPLE#	AU* ppb
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L16000N 8550E	1
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L16000N 8580E	1
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L16000N 8830E	1
L16000N 8840E	2
L16000N 8850E	3
L16000N 8860E	1
L16000N 8870E	1
L16000N 8880E	1

SAMPLE#	AU* ppb
L16000N 8890E	1
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L16000N 8950E	2
L16000N 8960E	1
L16000N 8970E	1
L16000N 8980E	1
L16000N 8990E	1
L16000N 9000E	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: SEP 3 1988
DATE REPORT MAILED: Sept. 17/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: SOIL
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. FILE # 88-4377 Page 1

SAMPLE#	AU* ppb
L15800N 8000E	1
L15800N 8010E	3
L15800N 8020E	1
L15800N 8030E	1
L15800N 8040E	1
L15800N 8050E	1
L15800N 8060E	1
L15800N 8070E	1
L15800N 8080E	2
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L15800N 8320E	1
L15800N 8330E	1
L15800N 8340E	1
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SAMPLE#	AU* ppb
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L15800N 8660E	3
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L15800N 8680E	2
L15800N 8690E	1
L15800N 8700E	1
L15800N 8710E	1

SAMPLE#	AU* ppb
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L15800N 8750E	2
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L15800N 8780E	2
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L15400N 8000E	1
L15400N 8010E	2
L15400N 8020E	1
L15400N 8030E	3
L15400N 8040E	1
L15400N 8050E	1
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SAMPLE#	AU* ppb
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L15400N 8370E	1
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L15400N 8390E	1
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SAMPLE#	AU* ppb
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L15400N 8580E	1
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L15400N 8730E	1
L15400N 8740E	2
L15400N 8750E	1
L15400N 8760E	1
L15400N 8770E	1
L15400N 8780E	1

SAMPLE#	AU* ppb
L15400N 8790E	2
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L15400N 8810E	8
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L15400N 8960E	1
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L15400N 8980E	5
L15400N 8990E	1
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L15200N 8080E	1
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L15200N 8100E	2
L15200N 8110E	1
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L15200N 8130E	26

SAMPLE#	AU* ppb
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L15200N 8440E	1
L15200N 8450E	1
L15200N 8460E	2
L15200N 8470E	1
L15200N 8480E	1
L15200N 8490E	10

SAMPLE#	AU* ppb
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L15200N 8520E	1
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L15200N 8560E	1
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L15200N 8660E	2
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L15200N 8820E	1
L15200N 8830E	1
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SAMPLE#	AU* ppb
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L15000N 8150E	6
L15000N 8160E	1
L15000N 8170E	40
L15000N 8180E	2
L15000N 8190E	1
L15000N 8200E	1

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L15000N 8230E	1
L15000N 8240E	1
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L15000N 8270E	2
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L15000N 8530E	1
L15000N 8540E	1
L15000N 8550E	1
L15000N 8560E	2

SAMPLE#	AU* ppb
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L15000N 8590E	1
L15000N 8600E	2
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L15000N 8870E	19
L15000N 8880E	50
L15000N 8890E	1
L15000N 8900E	1
L15000N 8910E	1
L15000N 8920E	1

SAMPLE#	AU* ppb
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L15000N 8960E	1
L15000N 8970E	1
L15000N 8980E	1
L15000N 8990E	2
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L14800E 8270E	2
L14800E 8280E	1

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L14800N 8340E	1
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L14800N 8360E	1
L14800N 8370E	1
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L14800N 8590E	2
L14800N 8600E	2
L14800N 8610E	1
L14800N 8620E	1
L14800N 8630E	1
L14800N 8640E	1

SAMPLE#	AU* ppb
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L14800N 8660E	5
L14800N 8670E	1
L14800N 8680E	4
L14800N 8690E	1
L14800N 8700E	1
L14800N 8710E	2
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L14800N 8950E	3
L14800N 8960E	1
L14800N 8970E	1
L14800N 8980E	1
L14800N 8990E	1
L14800N 9000E	1

SAMPLE#	AU* ppb
L14600N 8010E	1
L14600N 8020E	1
L14600N 8030E	2
L14600M 8040E	1
L14600N 8050E	1
L14600N 8060E	1
L14600N 8070E	1
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L14600N 8320E	1
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L14600N 8340E	1
L14600N 8350E	1
L14600N 8360E	1

SAMPLE#	AU* ppb
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L14600N 8390E	1
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L14600N 8430E	1
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L14600N 8670E	1
L14600N 8680E	2
L14600N 8690E	1
L14600N 8700E	1
L14600N 8710E	1
L14600N 8720E	1

SAMPLE#	AU* ppb
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L14600N 8750E	1
L14600N 8760E	1
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L14400N 8030E	1
L14400N 8040E	2
L14400N 8050E	2
L14400N 8060E	1
L14400N 8070E	1
L14400N 8080E	1

SAMPLE#	AU* ppb
L14400N 8090E	1
L14400N 8100E	1
L14400N 8110E	68
L14400N 8120E	2
L14400N 8130E	1
L14400N 8140E	8
L14400N 8150E	6
L14400N 8160E	1
L14400N 8170E	1
L14400N 8180E	1
L14400N 8190E	1
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L14400N 8210E	1
L14400N 8220E	2
L14400N 8230E	4
L14400N 8240E	12
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L14400N 8260E	1
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L14400N 8300E	1
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L14400N 8370E	24
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L14400N 8410E	1
L14400N 8420E	1
L14400N 8430E	2
L14400N 8440E	2

SAMPLE#	AU* ppb
L14400N 8450E	1
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L14400N 8470E	5
L14400N 8480E	1
L14400N 8490E	1
L14400N 8500E	3
L14400N 8510E	1
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L14400N 8750E	4
L14400N 8760E	1
L14400N 8770E	1
L14400N 8780E	1
L14400N 8790E	1
L14400N 8800E	1

SAMPLE#	AU* ppb
L14400N 8810E	1
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L14400N 8830E	1
L14400N 8840E	1
L14400N 8850E	1
L14400N 8860E	1
L14400N 8870E	1
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L14400N 8910E	3
L14400N 8920E	1
L14400N 8930E	1
L14400N 8940E	1
L14400N 8950E	1
L14400N 8960E	1
L14400N 8970E	2
L14400N 8980E	1
L14400N 8990E	1
L14400N 9000E	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: SEP 28 1988
DATE REPORT MAILED: Oct. 7/88

GEOCHEMICAL ANALYSIS CERTIFICATE

* SAMPLE TYPE: SOIL -80 MESH
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. FILE # 88-4968 Page 1

SAMPLE#	AU* ppb
L16600N 9010E	1
L16600N 9020E	1
L16600N 9030E	1
L16600N 9040E	1
L16600N 9050E	1
L16600N 9060E	3
L16600N 9070E	1
L16600N 9080E	2
L16600N 9090E	1
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L16600N 9310E	3
L16600N 9320E	1
L16600N 9330E	3
L16600N 9340E	1
L16600N 9350E	1
L16600N 9360E	2

SAMPLE#	AU* ppb
L16600N 9370E	1
L16600N 9380E	3
L16600N 9390E	1
L16600N 9400E	1
L16600N 9410E	2
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L16600N 9430E	1
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L16600N 9670E	1
L16600N 9680E	1
L16600N 9690E	2
L16600N 9700E	1
L16600N 9710E	1
L16600N 9720E	188

SAMPLE#	AU* ppb
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L16600N 9760E	45
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L16600N 9840E	1
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L16400N 9030E	1
L16400N 9040E	2
L16400N 9050E	2
L16400N 9060E	1
L16400N 9070E	2
L16400N 9080E	1

SAMPLE#	AU* ppb
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L16400N 9100E	1
L16400N 9110E	2
L16400N 9120E	1
L16400N 9130E	1
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SAMPLE#	AU* ppb
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L16400N 9660E	1
L16400N 9670E	2
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L16400N 9750E	2
L16400N 9760E	1
L16400N 9770E	3
L16400N 9780E	1
L16400N 9790E	3
L16400N 9800E	7

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L16400N 9920E	2
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L16400N 9950E	1
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L16400N 9970E	3
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L16400N 9990E	2
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L16000N 9630E	3
L16000N 9640E	3
L16000N 9650E	4
L16000N 9660E	41
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L16000N 9690E	2
L16000N 9700E	3
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L16000N 9880E	1

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L15600N 9190E	1
L15600N 9200E	2
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L15600N 9220E	1
L15600N 9230E	1
L15600N 9240E	1

SAMPLE#	AU* ppb
L15600N 9250E	3
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L15600N 9280E	1
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L15600N 9550E	1
L15600N 9560E	1
L15600N 9570E	2
L15600N 9580E	1
L15600N 9590E	1
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L15600N 9910E	2
L15600N 9920E	4
L15600N 9930E	19
L15600N 9940E	1
L15600N 9950E	1
L15600N 9960E	2

SAMPLE#	AU* ppb
L15600N 9970E	1
L15600N 9980E	1
L15600N 9990E	2
L15600N 10000E	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: OCT 6 1988
DATE REPORT MAILED: Oct. 18/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

* SAMPLE TYPE: SOIL
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. FILE # 88-5049 Page 1

SAMPLE#	AU* ppb
L17800N 9010E	1
L17800N 9020E	2
L17800N 9030E	2
L17800N 9040E	1
L17800N 9050E	1
L17800N 9060E	1
L17800N 9070E	2
L17800N 9080E	1
L17800N 9090E	3
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SAMPLE#	AU* ppb
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L17800N 9800E	1
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SAMPLE#	AU* ppb
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L17600N 9440E	1

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L17200N 9910E	1
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L17200N 9940E	5
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L17000N 9240E	6
L17000N 9250E	1
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SAMPLE#	AU* ppb
L17000N 9330E	1
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L17000N 9390E	2
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L17000N 9650E	1
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L17000N 9670E	2
L17000N 9680E	1

SAMPLE#	AU* ppb
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L17000N 9710E	1
L17000N 9720E	1
L17000N 9730E	1
L17000N 9740E	1
L17000N 9750E	25
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L17000N 9990E	1
L17000N 10000E	1
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L16800N 9020E	2
L16800N 9030E	1
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SAMPLE#	AU* ppb
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L16800N 9060E	1
L16800N 9070E	1
L16800N 9080E	1
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L16800N 9280E	1
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L16800N 9300E	1
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L16800N 9350E	1
L16800N 9360E	2
L16800N 9370E	1
L16800N 9380E	4
L16800N 9390E	1
L16800N 9400E	1

SAMPLE#	AU* ppb
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L16800N 9430E	2
L16800N 9440E	1
L16800N 9450E	1
L16800N 9460E	1
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L16800N 9710E	4
L16800N 9720E	1
L16800N 9730E	1
L16800N 9740E	4
L16800N 9750E	1
L16800N 9760E	1

SAMPLE#	AU* ppb
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L16800N 9780E	1
L16800N 9790E	2
L16800N 9800E	1
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L16200N 9070E	1
L16200N 9080E	1
L16200N 9090E	1
L16200N 9100E	2
L16200N 9110E	1
L16200N 9120E	1

SAMPLE#	AU* ppb
L16200N 9130E	1
L16200N 9140E	1
L16200N 9150E	1
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L16200N 9170E	2
L16200N 9180E	1
L16200N 9190E	1
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L16200N 9430E	1
L16200N 9440E	2
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SAMPLE#	AU* ppb
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L16200N 9650E	1
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L16200N 9690E	1
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L16200N 9710E	4
L16200N 9720E	5
L16200N 9730E	1
L16200N 9740E	3
L16200N 9750E	1
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L16200N 9800E	1
L16200N 9810E	3
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L16200N 9830E	2
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SAMPLE#	AU* ppb
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L16200N 9880E	1
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L15800N 9120E	3
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L15800N 9170E	2
L15800N 9180E	1
L15800N 9190E	2
L15800N 9200E	7

SAMPLE#	AU* ppb
L15800N 9210E	1
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L15800N 9230E	2
L15800N 9240E	2
L15800N 9250E	1
L15800N 9260E	1
L15800N 9270E	2
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L15800N 9320E	3
L15800N 9330E	1
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L15800N 9550E	1
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SAMPLE#	AU* ppb
L15800N 9570E	1
L15800N 9580E	3
L15800N 9590E	1
L15800N 9600E	78
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L15800N 9870E	2
L15800N 9880E	1
L15800N 9890E	1
L15800N 9900E	1
L15800N 9910E	1
L15800N 9920E	1

SAMPLE#	AU* ppb
L15800N 9930E	12
L15800N 9940E	10
L15800N 9950E	4
L15800N 9960E	1
L15800N 9970E	1
L15800N 9980E	6
L15800N 9990E	1
L15800N 10000E	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: OCT 11 1988
DATE REPORT MAILED: Oct. 20/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: SOIL
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY..... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. PROJECT GQ FILE # 88-5121

SAMPLE#	AU* ppb
S 001	3
S 002	4
S 003	8
S 004	3
S 005	2
S 006	3
S 007	2
S 008	2
S 009	2
S 010	2

Duplicate samples

See following page for key to grid co-ordinates

GRP Sample	Grid Co-ordinate
S 001	L15200N 9670E
S 002	L15000N 9630E
S 003	L15000N 9640E
S 004	L14800N 9640E
S 005	L16200N 8650E
S 006	L15200N 9290E
S 007	L15400N 9260E
S 008	L16800N 8810E
S 009	L17000N 8600E
S 010	L15300N 9290E (new sample)

APPENDIX II

Rock Sample Descriptions

Appendix II - Rock Sample Descriptions

Sample #	Field #	Description
GRP 88 B004	BT RF10*	light beige rhyolite; quartz-feldspar-biotite-hornblende phyric; no silicification or sulphides.
GRP 88 B005	BT #11RF	banded grey and beige rhyolite, with sperulitic texture ("bubbles"), hornblende phenocrysts, large open spaces filled with banded silica.
GRP 88 B006	BT 12RF	biotite bearing rhyolite; some spherulitic texture, silica infillings and alteration; no sulphides or vein quartz.
GRP 88 B007	BT #14RF	flowbanded pale mauve rhyolite; much open space but only very weak secondary silica; no sulphides.
GRP 88 B008	BT #13R	purple rhyolite or dacite with irregular banding; large open spaces with weak bleaching on margins but no silica.
GRP 88 B013	BT 20RF	red siliceous volcanic rock with intense chalcedonic silica in a strong network of veins; no sulphides.
GRP 88 B016	BT 23R	finely banded purple rhyolite with some open spaces; very weak alteration and weak iron staining.
GRP 88 B021	BD 80R	pale rhyolite surface flow; abundant open space; only weak alteration, no silica.
GRP 88 B022	BD 81R	c/f #021 but with some silicification.
GRP 88 B023	BD 82R	banded mauve andesite (?); some open space; strong alteration but no silica of note.

* in field numbers, R is rock from outcrop; RF is float.

Appendix II - Rock Sample Descriptions (cont'd)

Sample #	Field #	Description
GRP 88 B024	BD 83RF	rusty breccia with white siliceous fragments and goethite cement.
GRP 88 B026	BD 85RF	brecciated volcanic (rhyolite?) with intense silicification.
GRP 88 B027	BD 88R	banded red volcanic rock (rhyolite?); strong silicification.
GRP 88 B028	BD 89R	c/f #027 with strong to intense chalcedonic silica.
GRP 88 B033	BD 95R	banded purple volcanic rock (andesite?) with moderate to strong silicification.
GRP 88 B034	BD 96R	banded mauve and white siliceous volcanic rock; veinlets of black, pitchy FeOOH and some silicification.
GRP 88 B035	BD 97RF	single 15 centimetre rounded cobble of altered rhyolite with an intense stockwork of 1 to 5 millimetre vuggy quartz veins; resembles material from some of the Blackdome veins.
GRP 88 B036	BD 98RF	intense chalcedonic silicification surrounding red altered volcanic fragments.
GRP 88 B037	BD 99RF	chalcedonic silica in red volcanic rock,
GRP 88 B038	BD 100R	strongly silicified volcanic rock with some chalcedonic veining.
GRP 88 B039	BD 101RF	altered andesite or basalt with very weak silicification.
GRP 88 B040	-------	porphyritic rhyolite with 1 millimetre drusy quartz stringers; very weak sulphides; from outcrop about 100 metres west of BD 96R.

Appendix II - Rock Sample Descriptions (cont'd)

Sample #	Field #	Description
GRP 88 B042	BT 27R	silicified volcanic breccia; green groundmass, grey and brown chalcedonic veining and infilling.
GRP 88 B043	BT 28RF	brick red matrix volcanic breccia with angular siliceous fragments and a tuffaceous (?) matrix.
GRP 88 B044	BT 29RF	rhyolite (?); green-brown, highly fractured, infilled with glassy silica.
GRP 88 B045	BT 30RF	black glass with some irregular green silicified areas.
GRP 88 B046	BD 104RF	red stained white bull quartz; may be pre-Tertiary.
GRP 88 B047	BD 106R	rhyolite; brecciated or fractured and healed with chalcedonic silica.
GRP 88 B048	BD 107RF	dark basaltic rock; minor chalcedonic silica infilling.
GRP 88 B049	BD 108RF	dark basaltic breccia; very little silica.
GRP 88 B050	BD 109RF	siliceous volcanic rock; fractured and with opalline silica infilling.
GRP 88 B051	BD 110RF	basalt breccia; very weak opalline silica infilling.
GRP 88 B052	BD 112R	rhyolite (?); fractured and healed with very fine veinlets of chalcedonic silica.
GRP 88 B053	BD 112R	siliceous volcanic breccia with intense celadonite alteration; very little silica.
GRP 88 B054	BD 113RF	brown rhyolite breccia; some silicification and silica stringers.

Appendix II - Rock Sample Descriptions (cont'd)

Sample #	Field #	Description
GRP 88 B055	BD 114RF	brown and mauve glassy rhyolite, perhaps perlitic.
GRP 88 B056	BD 115RF	brown siliceous volcanic rock; very weak chalcedonic silica.
GRP 88 B057	BD 117RF	brown siliceous volcanic breccia.
GRP 88 B058	BD 118RF	pale mauve vesicular lava; opalline silica veining.
GRP 88 B059	BD 119RF	pale brown banded tuffaceous volcanic rock; weak silicification.
GRP 88 B060	BD 120RF	pale brown volcanic rock; abundant very fine irregular silicification around fragments.
GRP 88 B061	BD 121RF	banded red scoriaceous basic lava; very little silica.
GRP 88 B062	BD 122RF	fine chip conglomerate or breccia; some chalcedonic silica.

APPENDIX III

Analytical Data - Rock Sampling

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A IR6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 22 1988 DATE REPORT MAILED: Aug 27/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. PROJECT GQ File # 88-3773 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
GRP 88 B004	2	2	2	19	.1	3	2	112	.45	4	5	ND	4	6	1	2	2	8	.08	.017	6	5	.12	84	.04	3	.25	.02	.14	1	1
GRP 88 B005	2	3	2	16	.1	1	2	138	.73	3	5	ND	1	4	1	2	2	10	.06	.015	7	9	.13	84	.05	5	.25	.02	.12	1	1
GRP 88 B006	1	1	2	11	.2	3	2	68	.61	2	5	ND	4	4	1	2	2	6	.06	.011	5	10	.10	58	.03	25	.21	.03	.11	1	1
GRP 88 B007	2	2	3	43	.1	2	1	236	.69	2	5	ND	4	5	1	2	2	1	.02	.004	20	7	.04	37	.01	11	.19	.03	.06	1	4
GRP 88 B008	1	3	2	40	.1	2	1	63	.70	3	5	ND	3	4	1	2	2	1	.04	.006	21	8	.05	14	.01	2	.25	.03	.06	1	2
GRP 88 B013	2	3	4	12	.1	3	1	62	.36	2	5	ND	3	21	1	2	2	1	.05	.003	17	10	.02	173	.01	4	.16	.02	.10	1	1
GRP 88 B016	1	3	3	45	.2	2	1	69	.72	4	5	ND	6	3	1	2	2	2	.03	.005	22	8	.03	9	.01	2	.24	.03	.06	1	1
GRP 88 B021	1	2	2	28	.2	2	1	72	.53	3	5	2	6	3	1	2	2	3	.03	.005	25	9	.03	15	.01	2	.21	.03	.07	1	20
GRP 88 B022	1	1	2	45	.1	2	1	171	.88	4	5	ND	7	4	1	2	4	3	.04	.004	21	5	.04	33	.01	3	.21	.02	.07	1	1
GRP 88 B023	1	2	3	42	.2	1	2	77	.65	2	5	ND	8	3	1	3	2	3	.03	.004	21	8	.04	17	.01	2	.25	.02	.07	1	1
GRP 88 B024	2	9	2	164	.1	8	4	355	6.59	22	5	ND	5	5	1	2	3	50	.06	.015	9	14	.08	46	.01	7	.23	.01	.05	2	1
GRP 88 B026	2	1	2	18	.6	4	1	42	.31	3	6	ND	7	2	1	2	5	1	.02	.002	21	9	.01	30	.01	2	.13	.03	.08	2	2
GRP 88 B027	2	3	2	60	.1	2	1	81	.89	2	5	ND	7	3	1	2	2	5	.03	.004	27	11	.06	19	.01	2	.23	.03	.06	1	1
GRP 88 B028	2	2	6	40	.3	2	1	63	.65	2	5	ND	6	4	1	2	3	2	.04	.003	19	6	.05	12	.01	5	.21	.02	.05	1	2
GRP 88 B033	14	2	5	21	.1	4	1	96	.81	21	5	ND	5	8	1	11	3	7	.08	.016	9	4	.04	31	.01	2	.22	.03	.07	1	2
GRP 88 B034	27	7	2	38	.2	2	4	315	4.19	33	5	ND	7	6	1	11	2	14	.07	.022	10	3	.04	41	.01	5	.26	.03	.07	1	1
GRP 88 B035	19	7	17	6	.2	4	2	71	1.05	17	5	ND	2	4	1	9	2	5	.02	.011	12	3	.01	12	.01	2	.19	.01	.08	1	1
GRP 88 B036	2	1	5	10	.2	3	1	44	.38	6	5	ND	3	4	1	2	3	1	.05	.005	20	3	.05	14	.01	4	.17	.02	.05	1	1
STD C/AU-R	18	57	36	132	7.2	67	29	1047	4.14	38	22	8	36	48	18	18	22	58	.46	.088	40	54	.92	179	.06	39	2.01	.06	.15	12	490

BLACKDOME MINING CORP. PROJECT GQ FILE # 88-3773

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
GRP 88 B037	1	3	3	15	.1	3	1	66	.53	4	5	ND	2	8	1	2	2	12	.07	.013	8	1	.04	75	.01	2	.20	.02	.05	1	1
GRP 88 B038	31	6	2	39	.2	6	2	187	1.08	35	5	ND	5	3	1	7	2	1	.03	.008	16	4	.01	13	.01	2	.14	.02	.04	1	1
GRP 88 B039	1	2	2	17	.1	1	2	108	.65	2	5	ND	4	10	1	3	2	1	.05	.006	13	1	.01	78	.01	2	.16	.02	.11	1	1
STD C/AU-R	17	58	37	132	7.0	68	28	1039	4.00	39	21	8	36	48	17	18	19	57	.46	.087	40	55	.91	178	.06	32	1.93	.06	.14	12	510

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AG DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 26 1988 DATE REPORT MAILED: Sept 1/88 ASSAYER..C. Leong..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BLACKDOME MINING CORP. PROJECT GQ File # 88-3953

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
GRP 88 B040	23	13	5	16	.3	2	1	89	.76	67	5	ND	6	9	1	9	2	9	.12	.020	12	8	.05	39	.01	4	.22	.06	.12	2	1
GRP 88 B042	1	5	12	9	.1	1	2	68	.40	9	5	ND	1	247	1	2	3	4	.67	.005	15	2	.19	676	.02	2	1.43	.09	.60	1	1
GRP 88 B043	1	17	5	41	.2	7	8	196	2.63	5	5	ND	1	54	1	2	3	46	.38	.045	7	12	.19	82	.07	4	.74	.07	.21	1	3
GRP 88 B044	1	7	3	42	.2	2	4	1074	1.43	5	5	ND	3	14	1	2	2	12	.18	.041	10	4	.10	72	.02	5	.32	.04	.13	1	1
GRP 88 B045	1	9	9	34	.2	1	1	77	.64	6	5	ND	1	260	1	3	2	4	.97	.005	22	1	.32	504	.05	2	3.07	.05	1.24	1	1
GRP 88 B046	11	7	3	2	.1	2	1	56	.72	2	5	ND	1	1	1	2	2	1	.01	.004	2	9	.01	4	.01	3	.04	.01	.01	6	1
GRP 88 B047	1	7	2	43	.3	3	3	441	1.81	5	5	ND	5	8	1	2	2	13	.17	.044	10	2	.39	39	.04	9	.36	.04	.11	1	1
GRP 88 B048	1	12	3	32	.2	9	2	78	.68	2	5	ND	1	38	1	2	2	18	.34	.022	6	34	.38	56	.03	4	.68	.09	.13	1	1
GRP 88 B049	1	18	3	29	.2	5	5	353	2.02	5	5	ND	1	24	1	2	2	44	.45	.071	7	9	.16	41	.08	18	.67	.05	.12	1	1
GRP 88 B050	1	21	2	41	.4	8	6	523	2.28	4	5	ND	1	20	1	2	2	64	.40	.076	12	8	.12	35	.06	5	.57	.06	.10	1	1
GRP 88 B051	1	15	3	20	.3	5	3	102	.81	3	5	ND	1	22	1	2	2	74	.52	.092	9	15	.14	31	.05	4	.66	.07	.11	1	1
GRP 88 B052	1	7	5	54	.4	5	7	880	2.04	10	5	ND	6	14	1	3	2	19	.15	.033	13	4	.12	47	.03	3	.40	.04	.14	2	1
GRP 88 B053	1	6	2	39	.3	2	3	1047	1.86	4	5	ND	6	8	1	2	2	13	.10	.023	13	2	.05	67	.02	11	.34	.03	.11	1	1
GRP 88 B054	1	6	3	35	.2	3	3	345	1.46	5	5	ND	5	23	1	2	2	19	.14	.020	13	4	.07	78	.03	17	.50	.05	.12	1	1
GRP 88 B055	1	4	2	20	.4	1	2	167	1.13	2	5	ND	3	28	1	2	2	9	.20	.023	8	1	.05	39	.02	13	.28	.03	.21	1	1
GRP 88 B056	2	6	3	19	.2	2	1	193	.79	13	5	ND	4	14	1	2	3	6	.08	.013	7	4	.05	105	.03	7	.33	.04	.11	2	1
GRP 88 B057	1	2	8	29	.9	1	1	141	.50	7	5	ND	4	167	1	2	2	2	.67	.068	29	2	.18	151	.01	11	2.08	.01	1.45	1	1
GRP 88 B058	1	5	3	35	.3	3	2	147	1.48	3	5	ND	5	11	1	2	2	27	.17	.024	13	3	.13	17	.05	2	.38	.03	.10	2	1
GRP 88 B059	1	4	5	40	.3	3	5	2714	1.29	6	5	ND	4	59	1	3	2	14	.22	.025	10	2	.10	429	.04	4	.57	.03	.20	1	1
GRP 88 B060	1	5	3	46	.3	2	3	648	1.57	4	5	ND	4	7	1	2	3	14	.10	.023	16	3	.05	48	.02	6	.32	.03	.08	2	1
GRP 88 B061	1	7	3	59	.3	3	3	1087	1.48	9	5	ND	5	7	1	3	2	12	.11	.023	13	2	.05	66	.05	17	.34	.03	.08	1	1
GRP 88 B062	1	10	12	20	.2	7	2	49	.59	9	5	ND	3	126	1	2	2	10	.72	.010	21	11	.28	386	.03	2	2.29	.03	1.05	1	1
STD C/AU-R	18	57	38	131	7.0	67	28	1055	4.07	42	22	7	36	48	17	17	19	55	.49	.084	38	55	.89	172	.06	34	1.90	.06	.14	11	495

APPENDIX IV

Statement of Qualifications

G.R. Peatfield, P.Eng.

STATEMENT OF QUALIFICATIONS

I, Giles R. Peatfield, do hereby certify that:

1. I am a consulting Geological Engineer with an address at 4162 Virginia Crescent, North Vancouver, British Columbia, V7R 3Z6.

2. I am a graduate of the University of British Columbia (B.A.Sc., Geological Engineering, 1966) and of Queen's University at Kingston (Ph.D., 1978).

3. I am a Fellow of the Geological Association of Canada, and a Member of the Canadian Institute of Mining and Metallurgy, of the Mineralogical Association of Canada, of the Association of Exploration Geochemists, and of the Association of Professional Engineers of British Columbia.

4. I have practiced my profession as an exploration geologist for more than twenty years.

5. I personally supervised the work described in this report.

G.R. Peatfield

G.R. Peatfield,
Ph.D., P.Eng.

Dated at North Vancouver, B.C. this 02 day of December, 1988.

APPENDIX V

Cost Statement & Expenditure Allocation

APPENDIX V

COST STATEMENT & EXPENDITURE ALLOCATION

CHURN CREEK PROPERTY

Fees

G.R. Peatfield, P.Eng. - 13 days field supervision and travel @ $450	$5,850.00	
G.R. Peatfield, P.Eng. - 90 hours office, supervision, reporting, etc. @ $65	5,850.00	
	11,700.00(1)*	$11,700.00

Disbursements

Ken Murray, grid and sampling 92 km @ $450/km	41,400.00(2)	
Acme Analytical Laboratories:		
3895 soil gold analyses @ $5.35	20,838.25(2)	
Pulverizing, small shipment surcharge	19.30(2)	
22 rocks, ICP + gold @ $13.75	302.50(3)	
21 rocks, ICP + gold @ $13.75	288.75(4)	
Tom Richards Prospecting Ltd.:		
pro-rata share of invoice	3,498.00(3)	
pro-rata share of invoice	7,102.00(4)	
	73,448.80	73,448.80

Report Preparation

Drafting	550.00	
Word Processsing	200.00	
Photocopies	100.00	
Reprographics	25.00	
Supplies	25.00	
	900.00(1)	900.00

* refers to allocation to Groups - see following.

Miscellaneous

Travel and transport	650.00(1)	
Fuel	45.00(1)	
R&B - 13 days @ $35	455.00(1)	
Administration allowance	1,000.00(1)	
Claim post survey - 6 days @ $350	2,100.00(3)	
	4,250.00	4,250.00
		$90,298.80

G.R. Peatfield, P.Eng.

21 Dec '88

EXPENDITURE ALLOCATION - CHURN CREEK PROPERTY

(1) Total - $14,750.00

SOUTH 1988 Group	- 25%	= $ 3,687.50
NORTH 1988 Group	- 25%	= 3,687.50
EAST 1988(II) Group	- 25%	= 3,687.50
WEST 1988 Group	- 25%	= 3,687.50

(2) Total - $62,257.55

SOUTH 1988 Group	- 9.5%	= $ 5,914.47
NORTH 1988 Group	- 34.0%	= 21,167.57
EAST 1988(II) Group	- 7.0%	= 4,358.03
WEST 1988 Group	- 49.5%	= 30,817.48

(3) Total - $5,900.50

EAST 1988(II) Group	- 100%	= $ 5,900.50

(4) Total - $7,390.75

NORTH 1988 Group	- 100%	= $ 7,390.75

TOTALS:

SOUTH 1988 Group	- $ 9,601.97
NORTH 1988 Group	- 32,245.82
EAST 1988(II) Group	- 13,946.03
WEST 1988 Group	- 34,504.98
	90,298.80

APPENDIX VI

Statements of Work

and

Notices to Group

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

SUB-RECORDER
RECEIVED
SEP 6 1988
M.R. # ..... $ .....
VANCOUVER, B.C.
RECORDING STAMP

Statement of Work — Cash Payment

I, Giles R. Peatfield (Name)
Valid subsisting FMC No. 299516
4162 Virginia Creecent (Address)
North Vancouver, B.C.
V7R 3Z6 (Postal Code) (604) 980-9727 (Telephone Number)

Agent for Blackdome Mining Corporation (Name)
Valid subsisting FMC No. 299307
Box 549 (Address)
Clinton, B.C.
V0K 1K0 (Postal Code) (604) 684-6031 (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the QUEEN #4, ACE #1, ACE #2, QUEEN VI, SWAMP 2 (~~WEST~~ NORTH GRP. 1988 Group) Claim(s)

Record No(s) 1366, 1372, 1373, 1409, 1534

Situate at Borin Creek in the Clinton Mining Division,

Work was done from August 17, 19 88, to September 5, 19 88

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc.
Grid establishment and collection of soil samples for geochemical analyses - part of a larger program. Report to follow.			$4,000
TOTALS	A +	B +	C 4,000 = D $4,000
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E → E
from account(s) of _____			TOTAL F 4,000

* Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address Box 549, Clinton, B.C. V0K 1K0 Phone: 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

M28-2024

MTL 112

F $ 4,000 I WISH TO APPLY $ 4,000 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION | **APPLICATION OF WORK CREDIT** | **CASH IN LIEU OF WORK OR LEASE RENTAL**

	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE	WORK TO BE APPLIED: VALUE	WORK TO BE APPLIED: YEARS	WORK TO BE APPLIED: EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING	C/L	RECORDING FEE 10% OF $	MINERAL LEASE RENTAL	NEW EXPIRY DATE
1	SWAMP 2	1534 (9)	20	7Sep88	$4,000	1	-	200	-	-	7 Sep 89	-				
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
					4000			200								
					TOTAL OF K			TOTAL OF N	TOTAL OF O				TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED _____

* 2 POST FRACTION, REV. CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator	Name	AMOUNT
	1.	
	2.	
	3.	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

Signature of Applicant

MINERAL RESOURCES DIVISION — TITLES BRANCH

MINERAL ACT

Statement of Work — Cash Payment

SUB-RECORDER
RECEIVED
SEP 14 19[illegible]
M.R. # $
RECORDING STAMP
VANCOUVER, B.C.

I, Giles R. Peatfield (Name)
Valid subsisting FMC No. 299516
4162 Virginia Crescent (Address)
North Vancouver, B.C.
V7R 3Z6 (Postal Code) (604) 980-9727 (Telephone Number)

Agent for Blackdome Mining Corporation (Name)
Valid subsisting FMC No. 299307
Box 549 (Address)
Clinton, B.C.
V0K 1K0 (Postal Code) (604) 684-6031 (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the MINT #1, MINT #2, MINT #3, MINT #4, MINK I, MINK II (EAST 1988 Group) Claim(s)
Record No(s). 1368, 1369, 1370, 1371, 1572, 1573
Situate at Borin Creek in the Clinton Mining Division.
Work was done from August 1, 1988 to September 13, 1988

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc.
Grid establishment, LCP survey, and collection of rock samples for geochemical analyses - part of a larger, ongoing programme. Report to follow.			$3,850.00
TOTALS	A +	B +	C $3,850.00 D $3,850
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E 150.00 E 150
from account(s) of Blackdome Mining Corporation			TOTAL F $4,000

* Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address Box 549, Clinton, B.C. V0K 1K0 Phone: 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

F $ 4,000 I WISH TO APPLY $ 4,000 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

	CLAIM IDENTIFICATION				APPLICATION OF WORK CREDIT								CASH IN LIEU OF WORK OR LEASE RENTAL			
	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE	WORK TO BE APPLIED: VALUE	WORK TO BE APPLIED: YEARS	WORK TO BE APPLIED: EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING	CL	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
1	MINK I	1572 (9)	10	19Sep88	$2,000	1	-	$100	-	-	19 Sep 89	-				
2	MINK II	1573 (9)	10	19Sep88	$2,000	1	-	$100	-	-	19 Sep 89	-				
3																
4																
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13																
14																
15																
16																
17																
18																
					$4,000 TOTAL OF K			$200 TOTAL OF N	TOTAL OF O				TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED _____

* 2 POST FRACTION REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator

Name

1.
2.
3.

AMOUNT

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a statement or provide false information under the *Mineral Act*. I further acknowledge and understand that statements made, or information given, in this Statement of Exploration and Development are found to be false the exploration and development has not been performed, as alleged in this Statement of Exploration Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may result, forfeit to and vest back to the Province.

Signature of Applicant

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION – TITLES BRANCH

MINERAL ACT

DOCUMENT No. _____
OFFICE USE ONLY

SUB-RECORDER
RECEIVED
NOV 14 1988
M.R. # _____ $_____
VANCOUVER, B.C.

Statement of Work — Cash Payment

I, Giles R. Peatfield (Name)
Valid subsisting FMC No. 299516
4162 Virginia Crescent (Address)
North Vancouver, B.C.
V7R 3Z6 (Postal Code) (604) 980-9727 (Telephone Number)

Agent for Blackdome Mining Corporation (Name)
Valid subsisting FMC No. 299307
Box 549 (Address)
Clinton, B.C.
V0K 1K0 (Postal Code) (604) 684-6031 (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the MINT #1, MINT #2, MINT #3, MINT #4, MINK I, MINK II, PEARL (EAST 1988(II) Group) Claim(s)

Record No(s). 1368, 1369, 1370, 1371, 1572, 1573, 1665

Situate at Borin Creek in the Clinton Mining Division.

Work was done from August 1, 1988 to November 13, 1988.

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc
Grid establishment, soil sample collection and analyses - part of a larger programme. Report to follow.			$5,600
TOTALS	A +	B +	C $5,600 = D $5,600
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E → E
from account(s) of _____			TOTAL F $5,600

* Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address Box 549, Clinton, B.C. V0K 1K0 Phone 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

M28-2024

MTL 112

F $ 5,600 I WISH TO APPLY $ 5,600 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

	G	H	I	J
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
1	PEARL	1665 (11)	14	17Nov88
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

NOTICE TO GROUP No. _____ RECORDED _____

APPLICATION OF WORK CREDIT

	K	L	M	N	O	P	Q	R
	WORK TO BE APPLIED			RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
	VALUE	YEARS	EXCESS CREDIT					
1	$5,600	2	-	$280	-	-	17 Nov 90	-
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
	$5,600 TOTAL OF K			$280 TOTAL OF N	- TOTAL OF O			

* 2 POST FRACTION; REV CROWN GRANT ARE 1 UNIT EACH

CASH IN LIEU OF WORK OR LEASE RENTAL

S	T	U	V
C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
TOTAL OF S	TOTAL OF T	TOTAL OF U	

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator

Name

1.
2.
3

AMOUNT

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

Signature of Attorney

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

MINERAL ACT

OFFICE USE ONLY

SUB-RECORDER
RECEIVED
NOV 14 1988
M.R. # ..... $.....
VANCOUVER, B.C.
RECORDING STAMP

Statement of Work — Cash Payment

I, Giles R. Peatfield (Name)
Valid subsisting FMC No. 299516
4162 Virginia Crescent (Address)
North Vancouver, B.C.
V7R 3Z6 (604) 980-9727 (Postal Code) (Telephone Number)

Agent for Blackdome Mining Corporation (Name)
Valid subsisting FMC No. 299307
Box 549 (Address)
Clinton, B.C.
V0K 1K0 (604) 684-6031 (Postal Code) (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the BORIN I, REBORIN (SOUTH 1988 Group) Claim(s)

Record No(s). 1362 (3), 1858 (11)

Situate at Borin Creek in the Clinton Mining Division,

Work was done from August 1 ,1988 to November 13 ,1988

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc	
Grid establishment, soil sample collection and analyses - part of a larger programme. Report to follow.			$5,600	
TOTALS	A +	B +	C $5,600 =	D $5,600
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E →	E
from account(s) of _____			TOTAL	F $5,600

* Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address Box 549, Clinton, B.C. V0K 1K0 Phone 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

MZB-2024

MTL 112

F $ 5,600 I WISH TO APPLY $ 5,600 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

	G	H	I	J
	CLAIM NAME (one claim/lease per line)	RECORD No	No. OF UNITS*	CURRENT EXPIRY DATE
1	REBORIN	1858 (11)	14	16Nov88
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

NOTICE TO GROUP No. _____ RECORDED _____

APPLICATION OF WORK CREDIT

	K	L	M	N	O	P	Q	R
	WORK TO BE APPLIED			RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
	VALUE	YEARS	EXCESS CREDIT					
1	$5,600	2	-	$280	-	-	16 Nov 90	-
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
	$5,600 TOTAL OF K			$280 TOTAL OF N	- TOTAL OF O			

CASH IN LIEU OF WORK OR LEASE RENTAL

	S	T	U	V
	C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
	TOTAL OF S	TOTAL OF T	TOTAL OF U	

* 2 POST FRACTION REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator

Name

1
2.
3

AMOUNT

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a fa statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if t statements made, or information given, in this Statement of Exploration and Development are found to be false a the exploration and development has not been performed, as alleged in this Statement of Exploration a Development, then the work reported on this statement will be canceled and the subject mineral claim(s) may, a result, forfeit to and vest back to the Province.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

RECORDING STAMP

Statement of Work — Cash Payment

I, Giles R. Peatfield (Name)

Valid subsisting FMC No. 299516
4162 Virginia Crescent (Address)
North Vancouver, B.C.
V7R 3Z6 (Postal Code) (604) 980-9727 (Telephone Number)

Agent for Blackdome Mining Corporation (Name)

Valid subsisting FMC No. 299307
P.O. Box 549 (Address)
Clinton, B.C.
V0K 1K0 (Postal Code) (604) 684-6031 (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the KING #3, KING #4, QUEEN 5, KING VI, CHURN I, CHURN II, CHURN III (WEST 1988 Group). Claim(s)

Record No(s). 1364, 1365, 1367, 1408, 1411, 1412, 1413

Situate at Borin Creek in the Clinton Mining Division,

Work was done from August 01 ,19 88 ,to December 02 ,19 88

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc.
Grid establishment, soil sampling and analyses.			34,504.98
TOTALS	A	B	C 34,504.98 = D 34,504.98
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E E
from account(s) of _____		TOTAL	F 34,504.98

*Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address P.O. Box 549
Clinton, B.C. Phone: 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

M28 2024

34,000.00 GRP

F $ 34,504.98 I WISH TO APPLY $ ~~34,504.98~~ OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

	G CLAIM NAME (one claim/lease per line)	H RECORD No.	I No. OF UNITS*	J CURRENT EXPIRY DATE
1	KING #3	1364	20	21Mar89
2	KING #4	1365	15	21Mar89
3	QUEEN ~~5~~ GRP	1367	10	21Mar89
4	KING VI	1408	20	25May89
5	CHURN I	1411	8	25May89
6	CHURN II	1412	15	25May89
7	CHURN III	1413	9	25May89
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

APPLICATION OF WORK CREDIT

	K WORK TO BE APPLIED VALUE	L YEARS	M EXCESS CREDIT	N RECORDING FEES 5% OF K	O PENALTY FEES 10% OF K	P PRIOR EXCESS CREDIT BEING USED	Q NEW EXPIRY DATE	R EXCESS CREDIT REMAINING
1	$8,000	2	–	$400	–	–	21 Mar 91	–
2	$6,000	2	–	$300	–	–	21 Mar 91	–
3	$4,000	2	–	$200	–	–	21 Mar 91	–
4	$8,000	2	–	$400	–	–	25 May 91	–
5	$3,200	2	–	$160	–	–	25 May 91	–
6	$3,000	1	–	$150	–	–	25 May 90	–
7	$1,800	1	–	$ 90	–	–	25 May 90	–
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
	$34,000 TOTAL OF K			$1,700 TOTAL OF N	– TOTAL OF O			

CASH IN LIEU OF WORK OR LEASE RENTAL

S C/L	T RECORDING FEE 10% OF S	U MINERAL LEASE RENTAL	V NEW EXPIRY DATE
TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED Dec 05, 1988

* 2 POST FRACTION, REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator	Name	AMOUNT
	1. Blackdome Mining Corporation	$504.98
	2.	
	3.	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

Signature of Applicant

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION – TITLES BRANCH

MINERAL ACT

DOCUMENT No. _____
OFFICE USE ONLY

RECORDING STAMP

Statement of Work — Cash Payment

I, Giles R. Peatfield (Name)
Valid subsisting FMC No. 299516
4162 Virginia Crescent (Address)
North Vancouver, B.C.
V7R 3Z6 (Postal Code) (604) 980-9727 (Telephone Number)

Agent for Blackdome Mining Corporation (Name)
Valid subsisting FMC No. 299307
P.O. Box 549 (Address)
Clinton, B.C.
V0K 1K0 (Postal Code) (604) 684-6031 (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the BORIN I, REBORIN (SOUTH 1988 Group) Claim(s)

Record No(s). 1362, 1858
Situate at Borin Creek in the Clinton Mining Division,
Work was done from August 15, 1988, to December 02, 1988.

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc.
Grid establishment, soil sampling and analyses. Note: Listed value of work is total programme value of $9,601.97 less $5,600.00 filed on November 14, 1988.			4,001.97
TOTALS	A +	B +	C = 4,001.97 D 4,001.97
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E E
from account(s) of _____		TOTAL	F 4,001.97

* Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address P.O. Box 549
Clinton, B.C. Phone 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

M26-2024

MTL 112

2800 GRP

F $ 4,001.97 I WISH TO APPLY $ ~~4,000.00~~ OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

	G	H	I	J
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
1	BORIN I	1362	14	21Mar89
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

NOTICE TO GROUP No. _____ RECORDED Nov 14, 1988

APPLICATION OF WORK CREDIT

	K	L	M	N	O	P	Q	R
	WORK TO BE APPLIED			RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
	VALUE	YEARS	EXCESS CREDIT					
1	~~$4,000~~	1	~~1200~~	~~$200~~	–	–	21 Mar 90	~~$1,200~~
2	1400			140				GRP
3	GRP	GRP		GRP				
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17	GRP.			GRP				
18	2800			140				
	~~$4,000~~ TOTAL OF K			~~$200~~ TOTAL OF N	– TOTAL OF O			

CASH IN LIEU OF WORK OR LEASE RENTAL

	S	T	U	V
	C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
	TOTAL OF S	TOTAL OF T	TOTAL OF U	

* 2 POST FRACTION, REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

	Name	AMOUNT
Name of owner/operator	1. Blackdome Mining Corporation	~~$1.97~~ 1201.97 GRP
	2.	
	3.	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

Signature of Applicant

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

RECORDING STAMP

Statement of Work — Cash Payment

I, Giles R. Peatfield (Name)

Valid subsisting FMC No. 299516

4162 Virginia Crescent (Address)

North Vancouver, B.C.

V7R 3Z6 (Postal Code) (604) 980-9727 (Telephone Number)

Agent for Blackdome Mining Corporation (Name)

Valid subsisting FMC No. 299307

P.O. Box 549 (Address)

Clinton, B.C.

V0K 1K0 (Postal Code) (604) 684-6031 (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the QUEEN #4, ACE #1, ACE #2, QUEEN VI, SWAMP 2 (NORTH 1988 Group) Claim(s)

Record No(s). 1366, 1372, 1373, 1409, 1534

Situate at Boric Creek in the Clinton Mining Division,

Work was done from August 17, 1988 to December 02, 1988

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc.	
Grid establishment, soil sampling and analyses, rock sampling and analyses. Note: Listed value of work is total programme value of $32,245.82 less $4,000.00 filed on September 06, 1988.			28,245.82	
TOTALS	A	B	C 28,245.82 =	D 28,245.82
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E →	E
from account(s) of _____			TOTAL	F 28,245.82

* Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address P.O. Box 549
Clinton, B.C. Phone: 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

F $ 28,245.82 I WISH TO APPLY $ 28,000.00 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

	G	H	I	J
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
1	QUEEN #4	1366	20	21Mar89
2	ACE #I	1372	10	21Mar89
3	ACE #2	1373	20	21Mar89
4	QUEEN VI	1409	20	25May89
5	SWAMP 2	1534	20	07Sep89
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

APPLICATION OF WORK CREDIT

	K	L	M	N	O	P	Q	R
	WORK TO BE APPLIED			RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
	VALUE	YEARS	EXCESS CREDIT					
1	$8,000	2	-	$400	-	-	21 Mar 91	-
2	$4,000	2	-	$200	-	-	21 Mar 91	-
3	$8,000	2	-	$400	-	-	21 Mar 91	-
4	$4,000	1	-	$200	-	-	25 May 90	-
5	$4,000	1	-	$200	-	-	07 Sep 90	-
	$28,000 TOTAL OF K			$1,400 TOTAL OF N	- TOTAL OF O			

CASH IN LIEU OF WORK OR LEASE RENTAL

	S	T	U	V
	C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
	TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED Sept 06, 1988

* 2 POST FRACTION REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator	Name	AMOUNT
1.	Blackdome Mining Corporation	$245.82
2.		
3.		

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

Signature of Applicant

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

RECORDING STAMP

Statement of Work — Cash Payment

I, Giles R. Peatfield (Name)
Valid subsisting FMC No. 299516
4162 Virginia Crescent (Address)
North Vancouver, B.C.
V7R 3Z6 (Postal Code) (604) 980-9727 (Telephone Number)

Agent for Blackdome Mining Corporation (Name)
Valid subsisting FMC No. 299307
P.O. Box 549 (Address)
Clinton, B.C.
V0K 1K0 (Postal Code) (604) 684-6031 (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the MINT #1, MINT #2, MINT #3, MINT #4, MINK I, MINK II, PEARL (EAST 1988 (II) Group). Claim(s)
Record No(s). 1368, 1369, 1370, 1371, 1572, 1573, 1665
Situate at Borin Creek in the Clinton Mining Division,
Work was done from August 01, 19 88, to December 02, 19 88

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc.
Grid establishment, soil sampling and analyses, rock sampling and analyses, LCP survey. Note: Listed value of work is total programme value of $13,946.03 less $3,850.00 filed on September 14, 1988 on the EAST 1988 Group and $5,600.00 filed on November 14, 1988 on the EAST 1988 (II) Group.			4,496.03
TOTALS	A +	B +	C 4,496.03 = D 4,496.03
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E 503.97 → E 503.97
from account(s) of Blackdome Mining Corporation			TOTAL F 5,000.00

* Who was the operator (provided the financing)? Name Blackdome Mining Corporation
Address P.O. Box 549
Clinton, B.C. Phone: 684-6031

Transfer amount in Box F to reverse side of form and complete as required.

MPR 2004

F $ 5,000.00 I WISH TO APPLY $ 5,000.00 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION | **APPLICATION OF WORK CREDIT** | **CASH IN LIEU OF WORK OR LEASE RENTAL**

	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE	WORK TO BE APPLIED: VALUE	YEARS	EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING	C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
1	MINT #2	1369	20	21Mar89	$4,000	1	-	$200	-	-	21 Mar 90	-				
2	MINT #3	1370	5	21Mar89	$1,000	1	-	$ 50	-	-	21 Mar 90	-				
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
					$5,000 TOTAL OF K			$250 TOTAL OF N	- TOTAL OF O				TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED _____

* 2 POST, FRACTION, REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator	Name	AMOUNT
	1.	
	2.	
	3.	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

Signature of Applicant

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION -- TITLES BRANCH

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Mineral Tenure Act
SECTION 28

NOTICE TO GROUP

INDICATE TYPE OF TITLE Mineral (Mineral or Placer)*

I, Giles R. Peatfield (Name)
4162 Virginia Crescent (Address)
North Vancouver, B.C.
(604) 980-9727 (Telephone) V7R 3Z6 (Postal Code)
Valid subsisting FMC No. 299516
FMC Code PEATGR

Agent for Blackdome Mining Corporation (Name)
Box 549 (Address)
Clinton, B.C.
(604) 684-6031 (Telephone) V0K 1K0 (Postal Code)
Valid subsisting FMC No. 299307
FMC Code BLACMIC GRP

request that the following mineral titles be grouped under group name NORTH 1988 Group

Mining Division Clinton
Map No. 920/7E

Name of Claim	No. of Units	Title Number
QUEEN #4	20	1366 (3)
ACE #I	10	1372 (3)
ACE #2	20	1373 (3)
QUEEN VI	20	1409 (5)
SWAMP 2	20	1534 (9)

Name of Claim	No. of Units	Title Number

(Signature of Applicant)

*Note: Mineral claim(s) and lease(s) cannot be grouped with placer claims and leases

MTL 114 REV 88/07
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Province of British Columbia
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(Address)
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(604) 684-6031 V0K 1K0
(Telephone) (Postal Code)
Valid subsisting FMC No. 299307
FMC Code BLACMIC

request that the following mineral titles be grouped under group name EAST 1988 Group

Mining Division Clinton

Map No. 92O/7E, 92O/8E

Name of Claim	No. of Units	Title Number
MINT #1	20	1368 (3)
MINT #2	20	1369 (3)
MINT #3	5	1370 (3)
MINT #4	5	1371 (3)
MINK I	10	1572 (9)
MINK II	10	1573 (9)

Name of Claim	No. of Units	Title Number

(Signature of Applicant)

*Note: Mineral claim(s) and lease(s) cannot be grouped with placer claims and leases

MTL 114 REV. 88/07
W-1426

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(Mineral or Placer)*

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(Address)
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(Address)
Clinton, B.C.
(604) 684-6031 V0K 1K0
(Telephone) (Postal Code)
Valid subsisting FMC No. 299307
FMC Code BLACMIC

request that the following mineral titles be grouped under group name EAST 1988(II) Group

Mining Division Clinton
Map No. 920/7E, 920/8E

Name of Claim	No. of Units	Title Number
MINT #1	20	1368 (3)
MINT #2	20	1369 (3)
MINT #3	5	1370 (3)
MINT #4	5	1371 (3)
MINK I	10	1572 (9)
MINK II	10	1573 (9)
PEARL	14	1665 (11)

Name of Claim	No. of Units	Title Number

(Signature of Applicant)

*NOTE: Mineral claim(s) and lease(s) cannot be grouped with placer claims and leases

MTL 114 REV 88/07
W-1426

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(Mineral or Placer)*

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Clinton, B.C.
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(Telephone) (Postal Code)
Valid subsisting FMC No. 299307
FMC Code BLACMIC

request that the following mineral titles be grouped under group name SOUTH 1988 Group

Mining Division Clinton
Map No. 920/7E

Name of Claim	No. of Units	Title Number
BORIN I	14	1362 (3)
REBORIN	14	1858 (11)

Name of Claim	No. of Units	Title Number

(Signature of Applicant)

*Note: Mineral claim(s) and lease(s) cannot be grouped with placer claims and leases

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P.O. Box 549 (Address)
Clinton, B.C.
(604) 684-6031 (Telephone) V0K 1K0 (Postal Code)
Valid subsisting FMC No. 299307
FMC Code BLACMIC

request that the following mineral titles be grouped under group name WEST 1988 Group

Mining Division Clinton
Map No. 92O/7E

Name of Claim	No. of Units	Title Number
KING #3	20	1364 (3)
KING #4	15	1365 (3)
QUEEN 5	10	1367 (3)
KING VI	20	1408 (5)
CHURN I	8	1411 (5)
CHURN II	15	1412 (5)
CHURN III	9	1413 (5)

Name of Claim	No. of Units	Title Number

(Signature of Applicant)

*Note. Mineral claim(s) and lease(s) cannot be grouped with placer claims and leases

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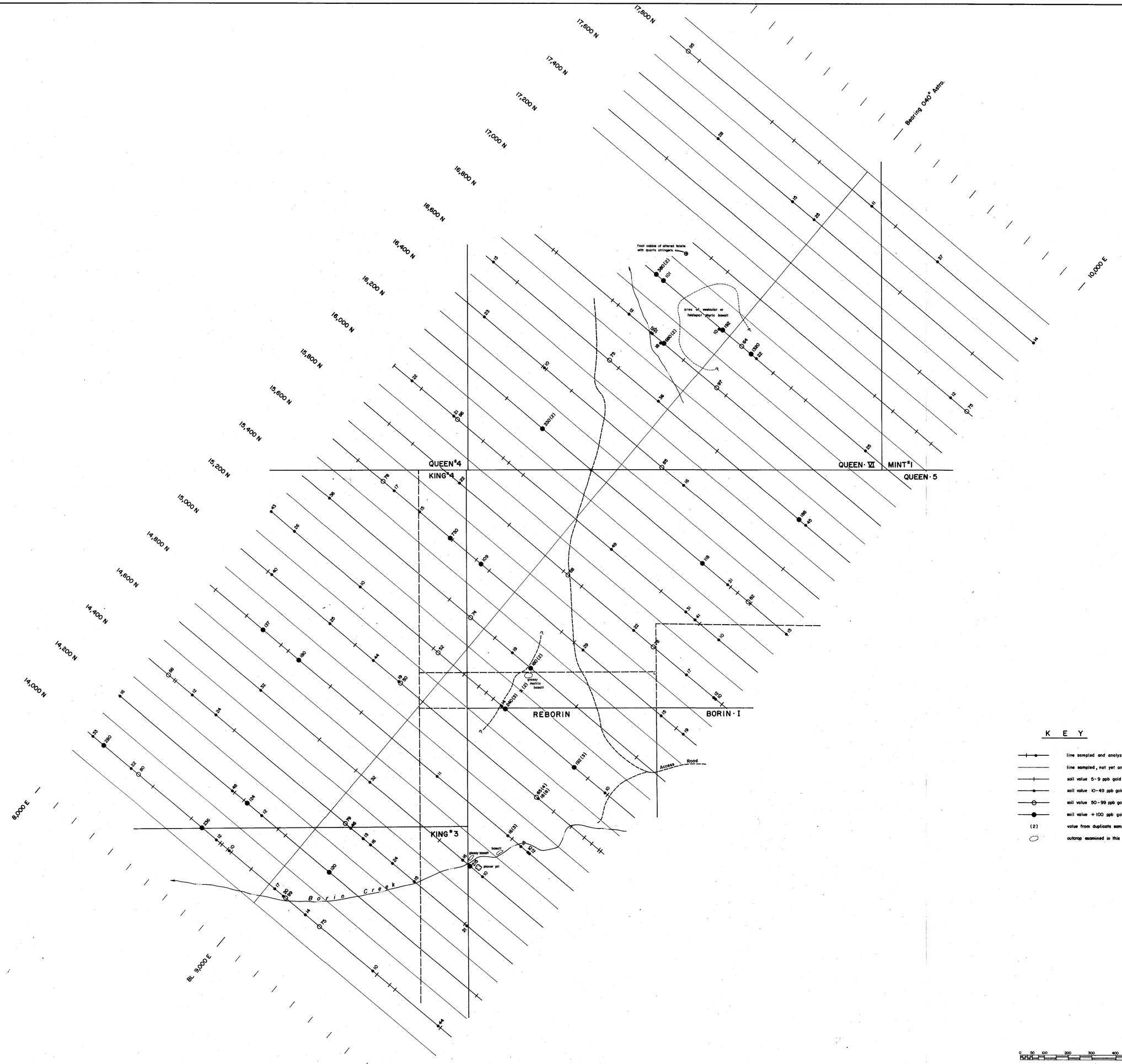
W-1426



K E Y

- line sampled and analyzed
- line sampled, not yet analyzed
- soil value 5-9 ppb gold
- soil value 10-49 ppb gold
- soil value 50-99 ppb gold
- soil value +100 ppb gold
- (2) value from duplicate sample
- outcrop examined in this study

0 50 100 200 300 400 500 Metres

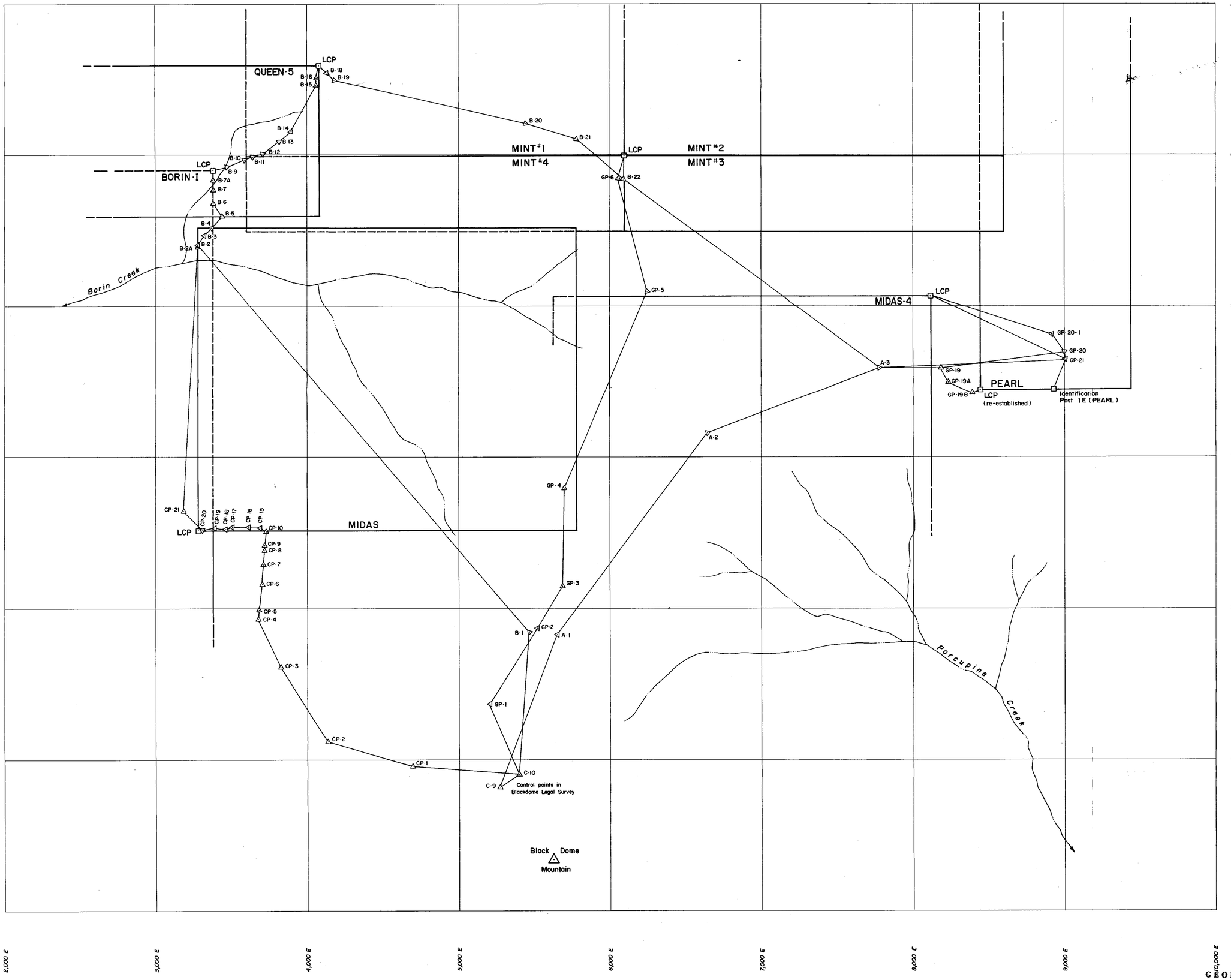
GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,130

G.R. Peatfield Ph.D., P.Eng. on Dec. 88

BLACKDOME MINING CORPORATION
CHURN CREEK PROPERTY
CLINTON M.D., B.C.
— Grid Nº 1 —
SOIL SAMPLE RESULTS (ppb GOLD)

Date	NTS	Scale
DEC. 1988	92-O/7E, 8W	1:5000
G.R. Peatfield Ph.D., P.Eng.		Figure 4



KEY

A·2 △ Traverse station

LCP Claim post

0 100 200 300 500 750 1000 Metres

G.R. Peatfield
G.R. PEATFIELD
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,130

BLACKDOME MINING CORPORATION

CHURN CREEK PROPERTY
CLINTON M.D., B.C.

POST LOCATION SURVEY
TRAVERSE MAP

Date	NTS	Scale
DEC. 1988	92-O/7E, 8W	1:10,000
G.R. Peatfield Ph.D., P.Eng.		Figure 6