

SOIL GEOCHEMISTRY

**on the
MIDAS PROPERTY**

Clinton Mining Division

N.T.S. 920/7E, 8W

centered at

Latitude 51° 22'N

Longitude 122° 29'W

UTM 536000E, 5690000N

by

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

for

Blackdome Mining Corporation

Vancouver, B.C.

February, 1989

**COH91
282**

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 90.03.01

ASSESSMENT REPORT 18483

MINING DIVISION: Clinton

PROPERTY: Midas

LOCATION: LAT 51 22 00 LONG 122 30 00
UTM 10 5690501 534808
NTS 092007E 092008W

CAMP: 035 Taseko - Blackdome Area

CLAIM(S): Midas, Kado Fr., Midas 4

OPERATOR(S): Blackdome Min.

AUTHOR(S): Peatfield, G.R.

REPORT YEAR: 1989, 57 Pages

COMMODITIES

SEARCHED FOR: Gold, Silver

KEYWORDS: Eocene, Volcanics, Veins, Vugs, Quartz, Miocene, Basalt flows

WORK

DONE: Geochemical, Physical

LINE 47.6 km

SOIL 2157 sample(s) ;AU

Map(s) - 1; Scale(s) - 1:5000

MINFILE: 0920 031

LOG NO:	0306	RD.
ACTION:		
S7p		
FILE NO:		

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,483

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G.R. Peatfield, P.Eng.**
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1.0 INTRODUCTION

1.1 Location, Access and Terrain

The MIDAS property is located to the north 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 25 kilometres by road southwest of Brown Lake. From the Blackdome Mine road, a rough secondary road traverses the northwest portion of the MIDAS property (see Figure 2). The nearest commercial centres are Clinton and Williams Lake, but Blackdome Mining Corporation has an operating mine and mill with full camp facilities on its wholly-owned mining leases immediately south of the MIDAS property.

The terrain on the property is for the most part moderate, with total property relief of the order of 425 metres. Elevations range from about 1980 metres at the top of the hills on the south boundary of the MIDAS claim to 1555 metres on Porcupine Creek to the southeast. Forest cover is open, almost exclusively lodgepole pine with local whitebark pine, spruce, and willows along creeks. Some higher hills have open grasslands. There are numerous watercourses on the claims, some of which flow year-round. 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 core claim of the property (MIDAS) was located in August 1979, along with several other claims since lapsed, by Mr. C.E. Gunn. The Kado Fr. was located by Mr. Gunn later that year to fill a gap between the Blackdome property to the southwest and other (since lapsed) claims. The Midas #4 claim was added in August 1981. The claims were apparently staked as "tie-on" to the Blackdome property.

136

128°

120°

60°

Stewart WILLISTON Fort St.John

Prince Rupert Smithers Terrace PRINCE GEORGE Quesnel

56°

52°

Revelstoke Columbia R.

Property Location

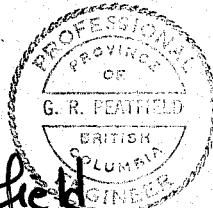


Lillooet Thompson R. KAMLOOPS

Port Alberni NANAIMO VANCOUVER Princeton VICTORIA

0 50 100 150 200 250
KILOMETRES

Scale 1:7.4 million

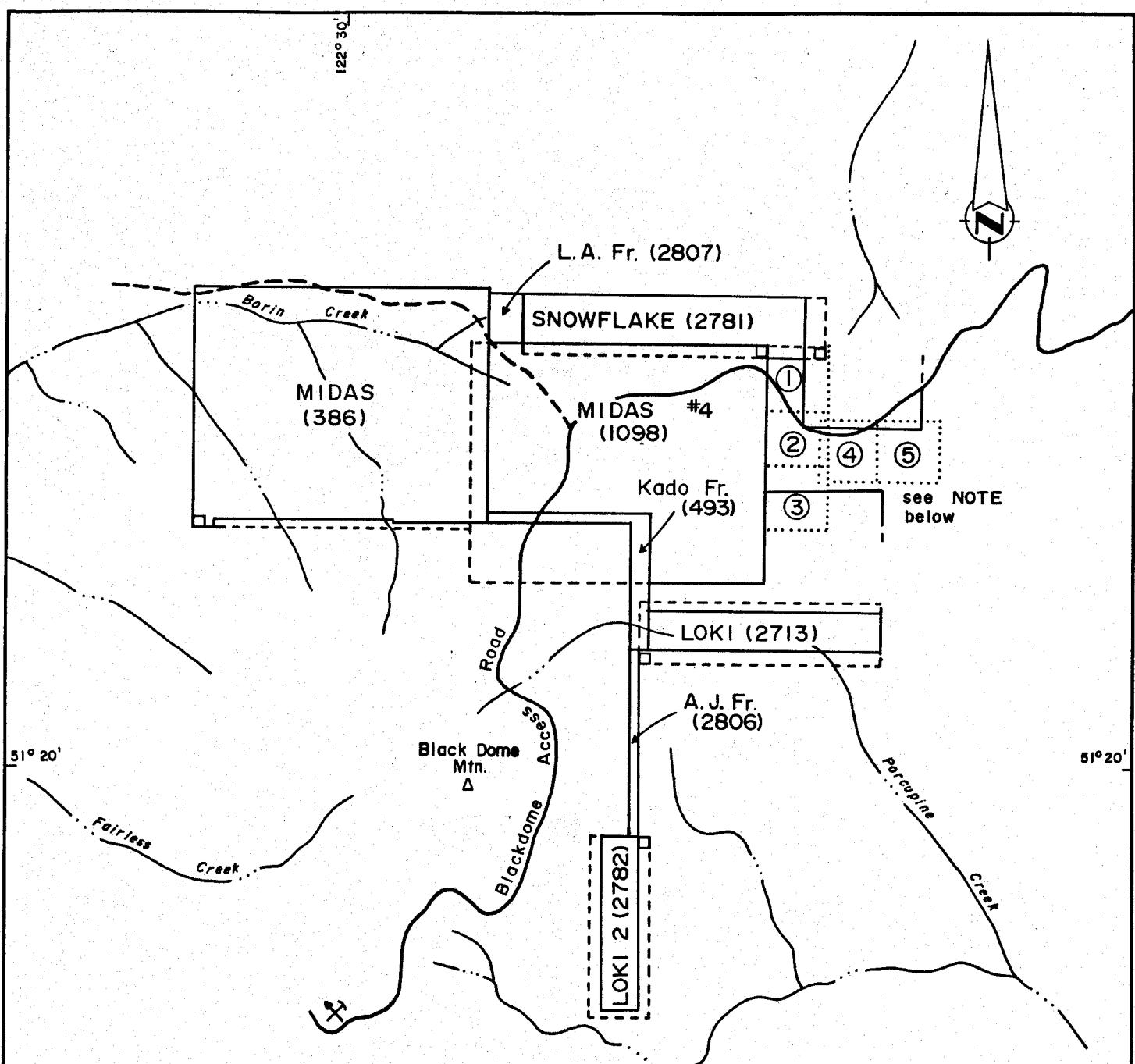
G.R. Peatfield
20 Feb. '89

BLACKDOME MINING CORPORATION

MIDAS PROPERTY
CLINTON M.D., B.C.

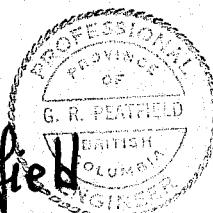
GENERAL LOCATION MAP

Date	N.T.S.	Scale
Feb. 1989	92 O/7E, 8W	see above
G.R. Peatfield Ph.D., P.Eng.		Figure 1



NOTE :
approximate claim locations

- (1) B. BOB I
- (2) B. BOB II
- (3) B. BOB III
- (4) OYSTER 1
- (5) OYSTER 2



G.R. Peatfield
20 Feb '89

BLACKDOME MINING CORPORATION

MIDAS PROPERTY
CLINTON M.D., B.C.

PROPERTY MAP

Date	FEB. 1989	NTS	92-0/7E, 8W	Scale	1:50 000
G.R. Peatfield Ph.D., P. Eng.				Figure	2

Over the years 1980 to 1984, various programmes of soil geochemistry, geological mapping, ground geophysics, and a minimal amount of trenching were completed on the claims (see Drummond, 1983; Durfeld, 1984a&b; Drummond, *et al.*, 1988).

In 1988, the property was optioned to Blackdome Mining Corporation, who completed the programme described in this report.

Late in the 1988 field season, a number of claims were staked adjacent to the Midas and surrounding claims (see Figure 2, and Section 1.3 below).

1.3 Claim Status

The MIDAS property consists of two contiguous aggregates of claims which have been grouped together for convenience of filing work for assessment credit.

The core block, or MIDAS property proper, consists of two contiguous MGS mineral claims and one fractional claim totalling 41 claim units covering about 950 hectares allowing for overlap (see Figure 2). These claims, registered in the name of Blackdome Mining Corporation, and held under option from Clifford E. Gunn, David A. Howard and A Darryl Drummond, are listed below:

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Year*</u>
MIDAS	386	20	23 Aug 79	1995
Kado Fr.	493	1	10 Oct 79	1997
Midas #4	1098	20	09 Sep 81	1994

* expiry year after filing the work to which this report refers.

In addition to the above claims, the MIDAS property for the purposes of this report includes a total of 10 MGS, MGS fractional and 2-post mineral claims acquired on behalf of and owned 100% by Blackdome Mining Corporation. The claims in question, covering some 400 hectares allowing for overlap (see Figure 2), are listed below:

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Year*</u>
LOKI	2713	4	09 Oct 88	1992
SNOWFLAKE	2781	5	18 Oct 88	1992
LOKI 2	2782	3	24 Oct 88	1992
B.BOB 1	2801	1**	02 Nov 88	1992
B.BOB II	2802	1**	02 Nov 88	1992
B.BOB III	2803	1**	02 Nov 88	1992
OYSTER 1	2804	1**	04 Nov 88	1992
OYSTER 2	2805	1**	04 Nov 88	1992
A.J. Fr.	2806	1	01 Nov 88	1992
L.A. Fr.	2807	1	02 Nov 88	1992

* expiry year after filing the work to which this report refers.

** 2-post claims.

1.4 Summary of Work Done, 1988

During September and October 1988 a large soil sampling grid was established and sampled across the east-central portion of the MIDAS property. A total of 2.6 kilometres of baseline were cut, and 45 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. A total of 2319 soil samples were analyzed for their gold content; of these, 2157 samples were from the MIDAS property.

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 portions of the boundaries of the MIDAS property.

2.0 GEOLOGY

2.1 Regional Geology

The MIDAS 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 MIDAS property and surrounding claims, including the Blackdome property to the south, has been described in numerous published and unpublished papers and reports. For the Blackdome property, good summaries are available in Church (1980, 1981, 1987), Faulkner (1986) and Schroeter (1987). For the CHURN CREEK property to the north and west, see McAllister and McPherson (1987) and, for a comprehensive list of references, Peatfield (1988). Reports on the geology of the MIDAS property, specifically of the core claims, are contained in Drummond (1983), Kerr (1983), Durfeld (1984a&b) and Drummond, et al. (1988).

Broadly speaking, the MIDAS property is underlain by a sequence of Eocene to Oligocene volcanic rocks, ranging from rhyolite to basalt, locally overlain by outliers of fresher Miocene plateau basalt. Some minor amounts of sedimentary and pyroclastic rocks are present within the flow units. Local areas of alteration and silica veining have been noted. For details of rock types, etc. the reader is referred to the reports listed above, especially Drummond (1983) and Drummond, et al. (1988).

2.3 Mineralization

No significant precious metal mineralization has yet been found in place on the MIDAS 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. A few zones of alteration and weak quartz veining have been found in place on the MIDAS property, and in some cases this material is weakly anomalous in precious metals (Drummond, 1983). Work to date has been by no means exhaustive.

3.0 GRID ESTABLISHMENT

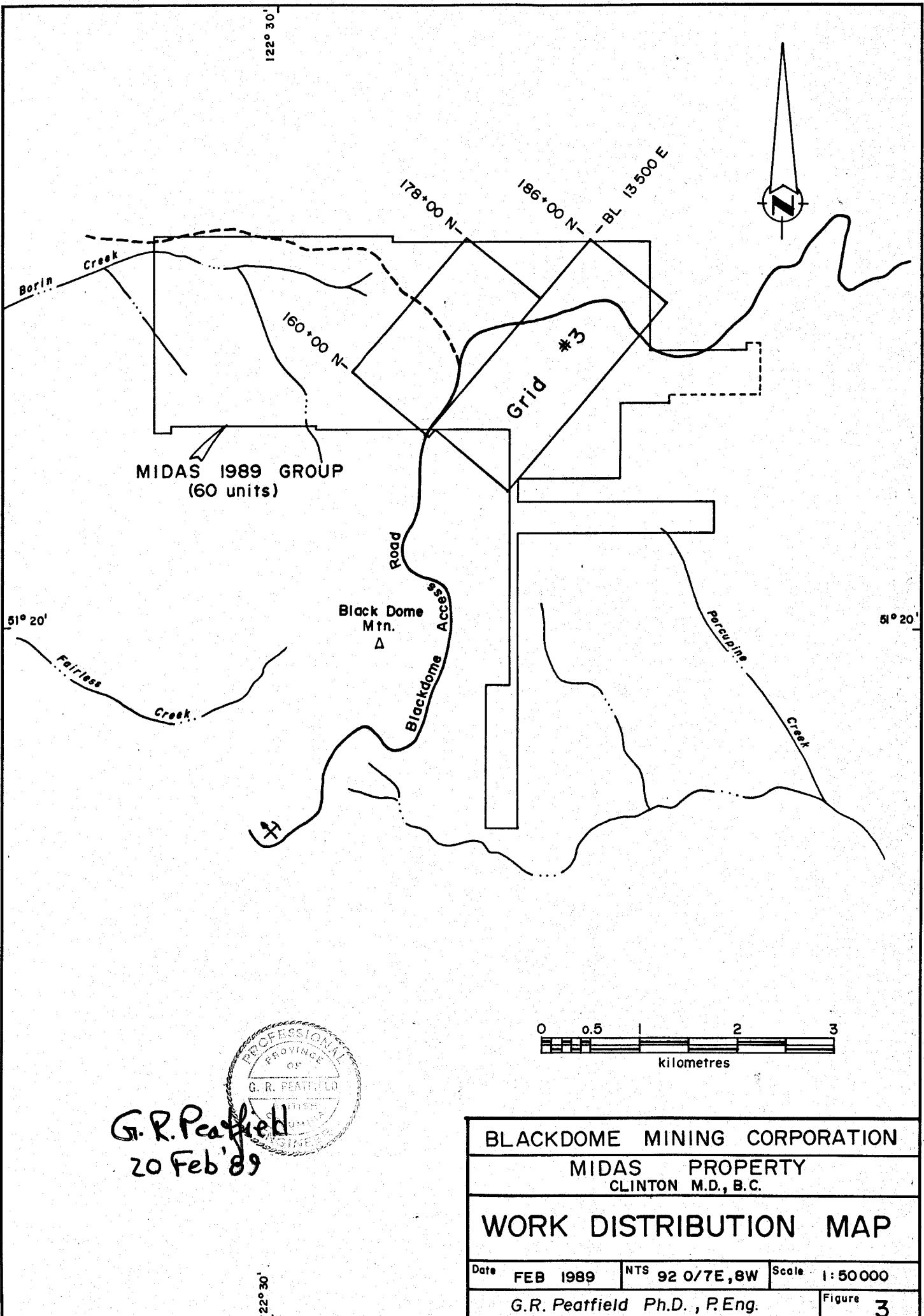
For the purposes of the soil sampling programme, a sampling grid was established across the northwestern portion of the MIDAS property (see Figure 3), in an area where there had been some scattered soil anomalies found in earlier programmes. This is locally referred to as "Grid 3".

The grid is based on a clear-cut baseline oriented (by compass) at 040° astronomic and extending 2.6 kilometres from its south* end where it is connected to the Blackdome mine grid. The direction of grid north, and co-ordinates of the zero point for the grid, were chosen so that this grid would be an extension of the mine grid at Blackdome. Survey control has not yet been extended to the MIDAS 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, except for the northern portion of the grid where lines were restricted to the area east of the baseline (see Figure 3).

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 to 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 some clearly anomalous samples, they are scattered and tend to be single point anomalies with no backup from adjacent samples. No clearly recognizable trends can be outlined.

There is a heavy blanket of till, of unknown thickness, over a substantial portion of the grid area. It may be significant that some 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.

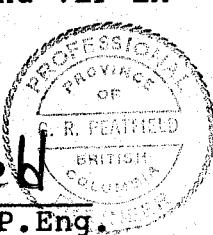
There have been no detailed studies of Quaternary geology in the area, but examination of airphotos, and observations from the air, suggest a glacial direction sub-parallel to the grid baseline, and to the known veins at Blackdome. If the anomalies on the present grid are a result of glacial dispersion, it is possible that the source is the Blackdome veins, or their extension to the northeast onto the MIDAS claims.

5.0 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) The scattered geochemical anomalies may, depending on transport distance, be derived from the Blackdome veins or from extensions thereof onto the MIDAS property.
- 4) Much unexplored ground remains on the property, and further work is warranted.

6.0 RECOMMENDATIONS

- 1) Consideration should be given to analyzing selected soil samples from the intermediate lines on Grid #3.
- 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 confirm anomalies and search for sources.
- 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 #3.


G.R. Peatfield, P.Eng.


20 February, 1989

7.0 BIBLIOGRAPHY

CHURCH, B.N. 1980. Exploration for Gold in the Black Dome Mountain Area (920/7E,8W). British Columbia Ministry of Energy, Mines and Petroleum Resources ("BCMEMPR"). Geological Fieldwork 1979. Paper 1980-1, pp. 52-54.

CHURCH, B.N. 1982. The Black Dome Mountain Gold-Silver Prospect (920/7E,8W). BCMEMPR. Geological Fieldwork 1981. Paper 1982-1, pp. 106-108.

CHURCH, B.N. 1987. Blackdome. BCMEMPR. Exploration in British Columbia 1986, pp. B40-B49.

DRUMMOND, A.D. 1983. Geological and Geochemical Report on the Midas Claim Group, Clinton Mining Division. Prepared by D.D.H. Geomanagement Ltd. as an Assessment Report, submitted to the BCMEMPR.

DRUMMOND, A.D., D.A. HOWARD and C.E. GUNN. 1988. Report on the Midas, Midas No. 4 and Kado Fractional Mineral Claims, Blackdome (sic) Mountain Area, Clinton Mining Division. Unpublished report.

DURFELD, R.M. 1984a. Geochemical, Geophysical and Geological Report on the Midas Claim Group. Report prepared by Teck Explorations Ltd. for Bankit Resources Corporation.

DURFELD, R.M. 1984b. Report on the Trenching and Soil Sampling Follow-up Program on the Midas Claim Group, Clinton Mining Division. Report prepared by Teck Explorations Ltd. for Bankit Resources Corporation.

FAULKNER, E.L. 1986. Blackdome Deposit (920/7E,8W). BCMEMPR. Geological Fieldwork 1985. Paper 1986-1, pp. 106-109.

KERR, J.R. 1983. Report on the Midas Property, Clinton Mining Division. Report prepared by Kerr, Dawson and Associates Ltd. for Navarone Power Corporation, for inclusion in a prospectus.

McALLISTER, S.G. and M.D. MCPHERSON. 1987. Geological and Geochemical Report on the ACE I&2, BORIN I, CHURN I-III, KING 3-4, KING VI, MINK I-II, MINT 1-4, QUEEN 4-5, QUEEN VI, REBORIN and SWAMP 2 Claims, Clinton Mining Division, B.C. Prepared by Chevron Canada Resources Limited as an Assessment Report, submitted to the BCMEMPR.

PEATFIELD, G.R. 1988. Geology, Geochemistry and Post Location Survey on the Churn Creek Property. Prepared as an Assessment Report, submitted to the BCMEMPR.

SCHROETER, T.G. 1987. Brief studies of selected gold deposits in Southern British Columbia. BCMEMPR. Geological Fieldwork 1986. Paper 1987-1, pp. 15-22. (Blackdome Deposit - pp. 17-18).

TIPPER, H.W. 1978. Taseko Lakes (920) Map-Area. Geological Survey of Canada, Open File Map 534, Scale 1:125,000.

APPENDIX I

Analytical Data - Soil Sampling

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: OCT 17 1988
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE (604)253-3158 FAX (604)253-1716 DATE REPORT MAILED: Oct. 25/88

1201

GEOCHEMICAL ANALYSIS CERTIFICATE

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

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

BLACKDOME MINING CORP. FILE # 88-5292 Page 1

SAMPLE#	AU*	SAMPLE#	AU*
ppb	ppb	ppb	ppb
L17800N 12500E	1	L17800N 12860E	1
L17800N 12510E	18	L17800N 12870E	1
L17800N 12520E	1	L17800N 12880E	2
L17800N 12530E	1	L17800N 12890E	1
L17800N 12540E	2	L17800N 12900E	5
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SAMPLE#	AU*	ppb
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BLACKDOME MINING CORP. FILE # 88-5292 Page 5

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BLACKDOME MINING CORP. FILE # 88-5292 Page 6

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L17600N 12580E	1
L17600N 12590E	1
L17600N 12600E	1
L17600N 12610E	1
L17600N 12620E	1
L17600N 12630E	2
L17600N 12640E	1
L17600N 12650E	1

SAMPLE#	AU*
	ppb

L17600N 12660E	2
L17600N 12670E	1
L17600N 12680E	1
L17600N 12690E	1
L17600N 12700E	1

L17600N 12710E	1
L17600N 12720E	1
L17600N 12730E	2
L17600N 12740E	1
L17600N 12750E	1

L17600N 12760E	3
L17600N 12770E	1
L17600N 12780E	1
L17600N 12790E	1
L17600N 12800E	1

L17600N 12810E	1
L17600N 12820E	1
L17600N 12830E	59
L17600N 12840E	3
L17600N 12850E	1

L17600N 12860E	2
L17600N 12870E	1
L17600N 12880E	1
L17600N 12890E	1
L17600N 12900E	1

L17600N 12910E	1
L17600N 12920E	1
L17600N 12930E	2
L17600N 12940E	1
L17600N 12950E	1

L17600N 12960E	1
L17600N 12970E	1
L17600N 12980E	1
L17600N 12990E	3
L17600N 13000E	1

L17600N 13010E	1
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SAMPLE#	AU*
	ppb

L17600N 13020E	1
L17600N 13030E	4
L17600N 13040E	1
L17600N 13050E	1
L17600N 13060E	1

L17600N 13070E	1
L17600N 13080E	1
L17600N 13090E	2
L17600N 13100E	1
L17600N 13110E	1

L17600N 13120E	1
L17600N 13130E	1
L17600N 13140E	4
L17600N 13150E	1
L17600N 13160E	13

L17600N 13170E	1
L17600N 13180E	1
L17600N 13190E	1
L17600N 13200E	1
L17600N 13210E	1

L17600N 13220E	1
L17600N 13230E	1
L17600N 13240E	1
L17600N 13250E	1
L17600N 13260E	2

L17600N 13270E	1
L17600N 13280E	3
L17600N 13290E	1
L17600N 13300E	1
L17600N 13310E	1

L17600N 13320E	1
L17600N 13330E	1
L17600N 13340E	2
L17600N 13350E	1
L17600N 13360E	1

L17600N 13370E	1
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SAMPLE#	AU*	ppb
L17600N 13380E	1	
L17600N 13390E	1	
L17600N 13400E	1	
L17600N 13410E	2	
L17600N 13420E	1	
L17600N 13430E	2	
L17600N 13440E	1	
L17600N 13450E	1	
L17600N 13460E	1	
L17600N 13470E	2	
L17600N 13480E	1	
L17600N 13490E	2	
L17600N 13500E	1	
L17600N 13510E	1	
L17600N 13520E	1	
L17600N 13530E	1	
L17600N 13540E	1	
L17600N 13550E	1	
L17600N 13560E	2	
L17600N 13570E	2	
L17600N 13580E	1	
L17600N 13590E	1	
L17600N 13600E	2	
L17600N 13610E	1	
L17600N 13620E	1	
L17600N 13630E	2	
L17600N 13640E	1	
L17600N 13650E	1	
L17600N 13660E	3	
L17600N 13670E	2	
L17600N 13680E	3	
L17600N 13690E	1	
L17600N 13700E	1	
L17600N 13710E	1	
L17600N 13720E	1	
L17600N 13730E	2	

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SAMPLE#	AU*	ppb
L17600N 13740E	1	
L17600N 13750E	4	
L17600N 13760E	2	
L17600N 13770E	1	
L17600N 13780E	1	
L17600N 13790E	1	
L17600N 13800E	3	
L17600N 13810E	2	
L17600N 13820E	1	
L17600N 13830E	1	
L17600N 13840E	1	
L17600N 13850E	1	
L17600N 13860E	2	
L17600N 13870E	1	
L17600N 13890E	2	
L17600N 13900E	1	
L17600N 13910E	1	
L17600N 13920E	1	
L17600N 13930E	1	
L17600N 13940E	1	
L17600N 13950E	2	
L17600N 13960E	1	
L17600N 13970E	1	
L17600N 13980E	1	
L17600N 13990E	2	
L17600N 14000E	1	
L17600N 14010E	1	
L17600N 14020E	6	
L17600N 14030E	1	
L17600N 14040E	3	
L17600N 14050E	4	
L17600N 14060E	2	
L17600N 14070E	2	
L17600N 14080E	2	
L17600N 14090E	1	
L17600N 14100E	1	

SAMPLE#	AU*
	ppb

L17600N 14110E 1
 L17600N 14120E 1
 L17600N 14130E 3
 L17600N 14140E 1
 L17600N 14150E 1

L17600N 14160E 1
 L17600N 14170E 2
 L17600N 14180E 1
 L17600N 14190E 1
 L17600N 14200E 1

L17600N 14210E 1
 L17600N 14220E 2
 L17600N 14230E 1
 L17600N 14240E 1
 L17600N 14250E 1

L17600N 14260E 1
 L17600N 14270E 1
 L17600N 14280E 2
 L17600N 14290E 1
 L17600N 14300E 1

L17600N 14310E 1
 L17600N 14320E 1
 L17600N 14330E 2
 L17600N 14340E 1
 L17600N 14350E 1

L17600N 14360E 1
 L17600N 14370E 2
 L17600N 14380E 1
 L17600N 14390E 1
 L17600N 14400E 1

L17600N 14410E 6
 L17600N 14420E 1
 L17600N 14430E 1
 L17600N 14440E 8
 L17600N 14450E 2

L17600N 14460E 1

SAMPLE#	AU*
	ppb

L17600N 14470E 2
 L17600N 14480E 1
 L17600N 14490E 1
 L17600N 14500E 5
 L17400N 12500E 2

L17400N 12510E 1
 L17400N 12520E 1
 L17400N 12530E 1
 L17400N 12540E 1
 L17400N 12550E 2

L17400N 12560E 1
 L17400N 12570E 1
 L17400N 12580E 1
 L17400N 12590E 1
 L17400N 12600E 1

L17400N 12610E 1
 L17400N 12620E 1
 L17400N 12630E 1
 L17400N 12640E 4
 L17400N 12650E 2

L17400N 12660E 1
 L17400N 12670E 1
 L17400N 12680E 1
 L17400N 12690E 1
 L17400N 12700E 1

L17400N 12710E 2
 L17400N 12720E 1
 L17400N 12730E 1
 L17400N 12740E 1
 L17400N 12750E 1

L17400N 12760E 1
 L17400N 12770E 1
 L17400N 12780E 1
 L17400N 12790E 1
 L17400N 12800E 2

L17400N 12810E 1

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SAMPLE#	AU*
	ppb

L17400N 12820E	3
L17400N 12830E	1
L17400N 12840E	1
L17400N 12850E	1
L17400N 12860E	1
L17400N 12870E	1
L17400N 12880E	1
L17400N 12890E	1
L17400N 12900E	1
L17400N 12910E	1
L17400N 12920E	1
L17400N 12930E	2
L17400N 12940E	1
L17400N 12950E	2
L17400N 12960E	3
L17400N 12970E	1
L17400N 12980E	1
L17400N 12990E	1
L17400N 13000E	2
L17400N 13010E	1
L17400N 13020E	1
L17400N 13030E	1
L17400N 13040E	1
L17400N 13050E	1
L17400N 13060E	1
L17400N 13070E	1
L17400N 13080E	3
L17400N 13090E	1
L17400N 13100E	1
L17400N 13110E	2
L17400N 13120E	4
L17400N 13130E	1
L17400N 13140E	2
L17400N 13150E	1
L17400N 13160E	1
L17400N 13170E	1

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SAMPLE#	AU*
	ppb

L17400N 13180E	1
L17400N 13190E	1
L17400N 13200E	2
L17400N 13210E	1
L17400N 13220E	2
L17400N 13230E	1
L17400N 13240E	1
L17400N 13250E	1
L17400N 13260E	1
L17400N 13270E	1
L17400N 13280E	1
L17400N 13290E	1
L17400N 13300E	1
L17400N 13310E	2
L17400N 13320E	1
L17400N 13330E	1
L17400N 13340E	1
L17400N 13350E	20
L17400N 13360E	1
L17400N 13370E	2
L17400N 13380E	1
L17400N 13390E	1
L17400N 13400E	1
L17400N 13410E	1
L17400N 13420E	1
L17400N 13430E	2
L17400N 13440E	1
L17400N 13450E	1
L17400N 13460E	1
L17400N 13470E	1
L17400N 13480E	2
L17400N 13490E	1
L17400N 13500E	1
L17400N 13510E	1
L17400N 13520E	1
L17400N 13530E	1

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SAMPLE#	AU*
	ppb

L17400N 13540E 1
 L17400N 13550E 1
 L17400N 13560E 1
 L17400N 13570E 2
 L17400N 13580E 1
 L17400N 13590E 1
 L17400N 13600E 1
 L17400N 13610E 1
 L17400N 13620E 1
 L17400N 13630E 1
 L17400N 13640E 2
 L17400N 13650E 1
 L17400N 13660E 1
 L17400N 13670E 1
 L17400N 13680E 1

L17400N 13690E 1
 L17400N 13700E 2
 L17400N 13710E 3
 L17400N 13720E 1
 L17400N 13730E 1

L17400N 13740E 1
 L17400N 13750E 1
 L17400N 13760E 9
 L17400N 13770E 1
 L17400N 13780E 1

L17400N 13790E 1
 L17400N 13800E 2
 L17400N 13810E 1
 L17400N 13820E 1
 L17400N 13830E 2

L17400N 13840E 1
 L17400N 13850E 1
 L17400N 13860E 24
 L17400N 13870E 1
 L17400N 13880E 1

L17400N 13890E 1

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SAMPLE#	AU*
	ppb

L17400N 13900E 1
 L17400N 13910E 1
 L17400N 13920E 1
 L17400N 13930E 1
 L17400N 13940E 1
 L17400N 13950E 1
 L17400N 13960E 2
 L17400N 13970E 1
 L17400N 13980E 1
 L17400N 13990E 1

L17400N 14000E 1
 L17400N 14010E 3
 L17400N 14020E 1
 L17400N 14030E 1
 L17400N 14040E 1

L17400N 14050E 1
 L17400N 14060E 5
 L17400N 14070E 1
 L17400N 14080E 1
 L17400N 14090E 23

L17400N 14100E 2
 L17400N 14110E 1
 L17400N 14120E 1
 L17400N 14130E 1
 L17400N 14140E 2

L17400N 14150E 35
 L17400N 14160E 1
 L17400N 14170E 1
 L17400N 14180E 1
 L17400N 14190E 1

L17400N 14200E 3
 L17400N 14210E 1
 L17400N 14220E 1
 L17400N 14230E 1
 L17400N 14240E 2

L17400N 14250E 1

SAMPLE#	AU* ppb
L17400N 14260E	1
L17400N 14270E	1
L17400N 14280E	1
L17400N 14290E	1
L17400N 14300E	2
L17400N 14310E	1
L17400N 14320E	1
L17400N 14330E	1
L17400N 14340E	2
L17400N 14350E	1
L17400N 14360E	1
L17400N 14370E	1
L17400N 14380E	1
L17400N 14390E	1
L17400N 14400E	1
L17400N 14410E	1
L17400N 14420E	1
L17400N 14430E	1
L17400N 14440E	1
L17400N 14450E	1
L17400N 14460E	1
L17400N 14470E	1
L17400N 14480E	2
L17400N 14490E	1
L17400N 14500E	5
L17200N 12500E	1
L17200N 12510E	1
L17200N 12520E	1
L17200N 12530E	1
L17200N 12540E	1
L17200N 12550E	1
L17200N 12560E	1
L17200N 12570E	1
L17200N 12580E	1
L17200N 12590E	2
L17200N 12600E	1

SAMPLE#	AU* ppb
L17200N 12610E	1
L17200N 12620E	1
L17200N 12630E	2
L17200N 12640E	1
L17200N 12650E	1
L17200N 12660E	1
L17200N 12670E	2
L17200N 12680E	1
L17200N 12690E	1
L17200N 12700E	1
L17200N 12710E	1
L17200N 12720E	1
L17200N 12730E	2
L17200N 12740E	1
L17200N 12750E	1
L17200N 12760E	1
L17200N 12770E	1
L17200N 12780E	1
L17200N 12790E	1
L17200N 12800E	2
L17200N 12810E	1
L17200N 12820E	1
L17200N 12830E	2
L17200N 12840E	1
L17200N 12850E	1
L17200N 12860E	1
L17200N 12870E	1
L17200N 12880E	1
L17200N 12890E	1
L17200N 12900E	2
L17200N 12910E	1
L17200N 12920E	1
L17200N 12930E	1
L17200N 12940E	1
L17200N 12950E	1
L17200N 12960E	17

SAMPLE#	AU*
	ppb

L17200N 12970E	1
L17200N 12980E	1
L17200N 12990E	1
L17200N 13000E	2
L17200N 13010E	2
L17200N 13020E	1
L17200N 13030E	3
L17200N 13040E	1
L17200N 13050E	4
L17200N 13060E	1
L17200N 13070E	1
L17200N 13080E	1
L17200N 13090E	1
L17200N 13100E	2
L17200N 13110E	2
L17200N 13120E	2
L17200N 13130E	1
L17200N 13140E	1
L17200N 13150E	1
L17200N 13160E	2
L17200N 13170E	3
L17200N 13180E	1
L17200N 13190E	1
L17200N 13200E	3
L17200N 13210E	1
L17200N 13220E	1
L17200N 13230E	1
L17200N 13240E	3
L17200N 13250E	1
L17200N 13260E	1
L17200N 13270E	1
L17200N 13280E	2
L17200N 13290E	1
L17200N 13300E	1
L17200N 13310E	1
L17200N 13320E	1

SAMPLE#	AU*
	ppb

L17200N 13330E	1
L17200N 13340E	1
L17200N 13350E	1
L17200N 13360E	1
L17200N 13370E	1
L17200N 13380E	2
L17200N 13390E	1
L17200N 13400E	1
L17200N 13410E	1
L17200N 13420E	1
L17200N 13430E	1
L17200N 13440E	24
L17200N 13450E	1
L17200N 13460E	1
L17200N 13470E	1
L17200N 13480E	1
L17200N 13490E	6
L17200N 13510E	1
L17200N 13520E	1
L17200N 13530E	1
L17200N 13540E	1
L17200N 13550E	1
L17200N 13560E	2
L17200N 13570E	1
L17200N 13580E	1
L17200N 13590E	1
L17200N 13600E	3
L17200N 13610E	1
L17200N 13620E	17
L17200N 13630E	1
L17200N 13640E	1
L17200N 13650E	1
L17200N 13660E	1
L17200N 13670E	1
L17200N 13680E	1
L17200N 13690E	1

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SAMPLE#	AU*	ppb
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L17200N 13700E 1
L17200N 13710E 1
L17200N 13720E 11
L17200N 13730E 1
L17200N 13740E 1

L17200N 13750E 1
L17200N 13760E 1
L17200N 13770E 1
L17200N 13780E 1
L17200N 13790E 2

L17200N 13800E 1
L17200N 13810E 1
L17200N 13820E 1
L17200N 13830E 1
L17200N 13840E 1

L17200N 13850E 1
L17200N 13860E 1
L17200N 13870E 1
L17200N 13880E 2
L17200N 13890E 1

L17200N 13900E 1
L17200N 13910E 1
L17200N 13920E 1
L17200N 13930E 1
L17200N 13940E 1

L17200N 13950E 1
L17200N 13960E 1
L17200N 13970E 1
L17200N 13980E 3
L17200N 13990E 2

L17200N 14000E 1
L17200N 14010E 1
L17200N 14020E 1
L17200N 14030E 1
L17200N 14040E 1

L17200N 14050E 1

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SAMPLE#	AU*	ppb
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L17200N 14060E 1
L17200N 14070E 10
L17200N 14080E 1
L17200N 14090E 1
L17200N 14100E 1

L17200N 14110E 1
L17200N 14120E 1
L17200N 14130E 1
L17200N 14140E 4
L17200N 14150E 1

L17200N 14160E 1
L17200N 14170E 2
L17200N 14180E 4
L17200N 14190E 1
L17200N 14200E 1

L17200N 14210E 4
L17200N 14220E 1
L17200N 14230E 1
L17200N 14240E 1
L17200N 14250E 2

L17200N 14260E 1
L17200N 14270E 1
L17200N 14280E 3
L17200N 14290E 2
L17200N 14300E 1

L17200N 14310E 1
L17200N 14320E 2
L17200N 14330E 1
L17200N 14340E 1
L17200N 14350E 1

L17200N 14360E 1
L17200N 14370E 2
L17200N 14380E 1
L17200N 14390E 2
L17200N 14400E 1

L17200N 14410E 1

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SAMPLE#	AU*
	ppb
L17200N 14420E	1
L17200N 14430E	1
L17200N 14440E	2
L17200N 14450E	1
L17200N 14460E	1
L17200N 14470E	1
L17200N 14480E	2
L17200N 14490E	1
L17200N 14500E	1
<hr/>	
L17000N 12500E	1
L17000N 12510E	1
L17000N 12520E	1
L17000N 12530E	3
L17000N 12540E	1
L17000N 12550E	1
L17000N 12560E	1
L17000N 12570E	2
L17000N 12580E	1
L17000N 12590E	2
L17000N 12600E	1
L17000N 12610E	2
L17000N 12620E	1
L17000N 12630E	1
L17000N 12640E	2
L17000N 12650E	1
L17000N 12660E	1
L17000N 12670E	1
L17000N 12680E	3
L17000N 12690E	1
L17000N 12700E	2
L17000N 12710E	1
L17000N 12720E	1
L17000N 12730E	3
L17000N 12740E	1
L17000N 12750E	1
L17000N 12760E	2
L17000N 12770E	1

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SAMPLE#	AU*
	ppb
L17000N 12780E	1
L17000N 12790E	2
L17000N 12800E	2
L17000N 12810E	1
L17000N 12820E	1
L17000N 12830E	2
L17000N 12840E	1
L17000N 12850E	1
L17000N 12860E	1
L17000N 12870E	4
L17000N 12880E	2
L17000N 12890E	1
L17000N 12900E	1
L17000N 12910E	3
L17000N 12920E	2
L17000N 12930E	1
L17000N 12940E	2
L17000N 12950E	1

SAMPLE#	AU*
	ppb
L17000N 12960E	1
L17000N 12970E	1
L17000N 12980E	1
L17000N 12990E	1
L17000N 13000E	2
L17000N 13010E	1
L17000N 13020E	1
L17000N 13030E	1
L17000N 13040E	1
L17000N 13050E	1
L17000N 13060E	1
L17000N 13070E	1
L17000N 13080E	2
L17000N 13090E	3
L17000N 13100E	1
L17000N 13110E	2
L17000N 13120E	1
L17000N 13130E	1
L17000N 13140E	1
L17000N 13150E	1
L17000N 13160E	3
L17000N 13170E	1
L17000N 13180E	1
L17000N 13190E	1
L17000N 13200E	1
L17000N 13210E	1
L17000N 13220E	1
L17000N 13230E	1
L17000N 13240E	1
L17000N 13250E	1
L17000N 13260E	1
L17000N 13270E	1
L17000N 13280E	2
L17000N 13290E	1
L17000N 13300E	1
L17000N 13310E	1

SAMPLE#	AU*
	ppb
L17000N 13320E	1
L17000N 13330E	3
L17000N 13340E	1
L17000N 13350E	1
L17000N 13360E	1
L17000N 13370E	2
L17000N 13380E	1
L17000N 13390E	1
L17000N 13400E	2
L17000N 13410E	1
L17000N 13430E	2
L17000N 13440E	1
L17000N 13450E	2
L17000N 13460E	3
L17000N 13470E	1
L17000N 13480E	1
L17000N 13490E	1
L17000N 13500E	1
L17000N 13510E	2
L17000N 13520E	1
L17000N 13530E	1
L17000N 13540E	1
L17000N 13550E	1
L17000N 13560E	1
L17000N 13570E	2
L17000N 13580E	1
L17000N 13590E	1
L17000N 13600E	2
L17000N 13610E	1
L17000N 13620E	2
L17000N 13630E	1
L17000N 13640E	1
L17000N 13650E	1
L17000N 13660E	2
L17000N 13670E	8
L17000N 13680E	4

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SAMPLE#	AU* ppb
L17000N 13690E	1
L17000N 13700E	1
L17000N 13710E	1
L17000N 13720E	1
L17000N 13730E	1
L17000N 13740E	2
L17000N 13750E	1
L17000N 13760E	1
L17000N 13780E	6
L17000N 13790E	2
L17000N 13800E	1
L17000N 13810E	2
L17000N 13820E	2
L17000N 13830E	1
L17000N 13840E	2
L17000N 13850E	3
L17000N 13860E	1
L17000N 13870E	5
L17000N 13880E	1
L17000N 13890E	1
L17000N 13900E	3
L17000N 13910E	1
L17000N 13920E	3
L17000N 13930E	1
L17000N 13940E	2
L17000N 13950E	1
L17000N 13960E	3
L17000N 13970E	1
L17000N 13980E	1
L17000N 13990E	34
L17000N 14000E	1
L17000N 14010E	1
L17000N 14020E	2
L17000N 14030E	1
L17000N 14040E	1
L17000N 14050E	3

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SAMPLE#	AU* ppb
L17000N 14060E	1
L17000N 14070E	1
L17000N 14080E	1
L17000N 14090E	1
L17000N 14100E	1
L17000N 14110E	1
L17000N 14120E	2
L17000N 14130E	1
L17000N 14140E	4
L17000N 14150E	1
L17000N 14160E	1
L17000N 14170E	3
L17000N 14180E	1
L17000N 14190E	1
L17000N 14200E	1
L17000N 14210E	1
L17000N 14220E	1
L17000N 14230E	1
L17000N 14240E	1
L17000N 14250E	2
L17000N 14260E	1
L17000N 14270E	1
L17000N 14280E	1
L17000N 14290E	1
L17000N 14300E	1
L17000N 14310E	1
L17000N 14320E	1
L17000N 14330E	1
L17000N 14340E	1
L17000N 14350E	1
L17000N 14360E	19
L17000N 14370E	1
L17000N 14380E	1
L17000N 14390E	1
L17000N 14400E	1
L17000N 14410E	2

BLACKDOME MINING CORP. FILE # 88-5292 Page 29

SAMPLE#	AU* ppb
L17000N 14420E	1
L17000N 14430E	29
L17000N 14440E	1
L17000N 14450E	1
L17000N 14460E	1
L17000N 14470E	1
L17000N 14480E	1
L17000N 14490E	1
L17000N 14500E	2
L16800N 12500E	1
L16800N 12510E	1
L16800N 12520E	1
L16800N 12530E	1
L16800N 12540E	1
L16800N 12550E	1
L16800N 12560E	2
L16800N 12570E	4
L16800N 12580E	1
L16800N 12590E	2
L16800N 12600E	1
L16800N 12610E	1
L16800N 12620E	1
L16800N 12630E	1
L16800N 12640E	1
L16800N 12650E	1
L16800N 12660E	1
L16800N 12670E	1
L16800N 12680E	1
L16800N 12690E	1
L16800N 12700E	1
L16800N 12710E	1
L16800N 12720E	2
L16800N 12730E	1
L16800N 12740E	1
L16800N 12750E	1
L16800N 12760E	2

BLACKDOME MINING CORP. FILE # 88-5292 Page 30

SAMPLE#	AU* ppb
L16800N 12770E	1
L16800N 12780E	1
L16800N 12790E	1
L16800N 12800E	1
L16800N 12810E	2
L16800N 12820E	1
L16800N 12830E	1
L16800N 12840E	1
L16800N 12850E	1
L16800N 12860E	1
L16800N 12870E	1
L16800N 12880E	2
L16800N 12890E	11
L16800N 12900E	1
L16800N 12910E	1
L16800N 12920E	1
L16800N 12930E	1
L16800N 12940E	1
L16800N 12950E	1
L16800N 12960E	1
L16800N 12970E	1
L16800N 12980E	1
L16800N 12990E	2
L16800N 13000E	1
L16800N 13010E	1
L16800N 13020E	1
L16800N 13030E	1
L16800N 13040E	1
L16800N 13050E	1
L16800N 13060E	1
L16800N 13070E	2
L16800N 13080E	1
L16800N 13090E	1
L16800N 13100E	1
L16800N 13110E	1
L16800N 13120E	1

BLACKDOME MINING CORP. FILE # 88-5292 Page 31

SAMPLE#	AU*
	ppb

L16800N 13130E 1
L16800N 13140E 3
L16800N 13150E 1
L16800N 13160E 3
L16800N 13170E 1

L16800N 13180E 2
L16800N 13190E 1
L16800N 13200E 1
L16800N 13210E 1
L16800N 13220E 2

L16800N 13230E 1
L16800N 13240E 1
L16800N 13250E 1
L16800N 13260E 1
L16800N 13270E 2

L16800N 13280E 1
L16800N 13290E 1
L16800N 13300E 2
L16800N 13310E 1
L16800N 13320E 1

L16800N 13330E 1
L16800N 13340E 1
L16800N 13350E 1
L16800N 13360E 2
L16800N 13370E 2

L16800N 13380E 1
L16800N 13390E 1
L16800N 13400E 2
L16800N 13410E 1
L16800N 13420E 1

L16800N 13430E 2
L16800N 13440E 4
L16800N 13450E 2
L16800N 13460E 1
L16800N 13470E 2

L16800N 13480E 1

BLACKDOME MINING CORP. FILE # 88-5292 Page 32

SAMPLE#	AU*
	ppb

L16800N 13490E 1
L16800N 13500E 1
L16800N 13510E 1
L16800N 13520E 1
L16800N 13530E 2

L16800N 13540E 1
L16800N 13550E 1
L16800N 13560E 1
L16800N 13570E 1
L16800N 13580E 1

L16800N 13590E 2
L16800N 13600E 1
L16800N 13610E 1
L16800N 13620E 1
L16800N 13630E 2

L16800N 13640E 1
L16800N 13650E 1
L16800N 13660E 2
L16800N 13670E 3
L16800N 13680E 1

L16800N 13690E 1
L16800N 13700E 1
L16800N 13710E 2
L16800N 13720E 1
L16800N 13730E 1

L16800N 13740E 1
L16800N 13750E 1
L16800N 13760E 1
L16800N 13770E 4
L16800N 13780E 1

L16800N 13790E 11
L16800N 13800E 1
L16800N 13810E 2
L16800N 13820E 1
L16800N 13830E 1

L16800N 13840E 1

BLACKDOME MINING CORP. FILE # 88-5292 Page 33

SAMPLE#	AU*
	ppb

L16800N 13850E 1
L16800N 13860E 2
L16800N 13870E 1
L16800N 13880E 2
L16800N 13890E 1

L16800N 13900E 1
L16800N 13910E 2
L16800N 13920E 1
L16800N 13930E 1
L16800N 13940E 1

L16800N 13950E 2
L16800N 13960E 1
L16800N 13970E 1
L16800N 13980E 1
L16800N 13990E 2

L16800N 14000E 1
L16800N 14010E 1
L16800N 14020E 1
L16800N 14030E 1
L16800N 14040E 4

L16800N 14050E 1
L16800N 14060E 1
L16800N 14070E 1
L16800N 14080E 2
L16800N 14090E 1

L16800N 14100E 1
L16800N 14110E 1
L16800N 14120E 4
L16800N 14130E 1
L16800N 14140E 2

L16800N 14150E 1
L16800N 14160E 4
L16800N 14170E 1
L16800N 14180E 1
L16800N 14190E 1

L16800N 14200E 1

BLACKDOME MINING CORP. FILE # 88-5292 Page 34

SAMPLE#	AU*
	ppb

L16800N 14210E 1
L16800N 14220E 1
L16800N 14230E 2
L16800N 14240E 1
L16800N 14250E 1

L16800N 14260E 1
L16800N 14270E 1
L16800N 14280E 3
L16800N 14290E 2
L16800N 14300E 1

L16800N 14310E 1
L16800N 14320E 1
L16800N 14330E 2
L16800N 14340E 1
L16800N 14350E 1

L16800N 14360E 13
L16800N 14370E 1
L16800N 14380E 2
L16800N 14390E 1
L16800N 14400E 1

L16800N 14410E 1
L16800N 14420E 4
L16800N 14430E 1
L16800N 14440E 3
L16800N 14450E 1

L16800N 14460E 2
L16800N 14470E 1
L16800N 14480E 1
L16800N 14490E 2
L16800N 14500E 1

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: OCT 17 1988
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE (604)253-3158 FAX (604)253-1716 DATE REPORT MAILED: Oct. 25/88

BLACKDOME MINING CORP. FILE # 88-5293 Page 2

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh
 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
 P - Pulverized.

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

BLACKDOME MINING CORP. FILE # 88-5293 Page 1

SAMPLE#	AU*	AU*	
	ppb	ppb	
L16600N 12500E	1	L16600N 12860E	1
L16600N 12510E	1	L16600N 12870E	1
L16600N 12520E	1	L16600N 12880E	2
L16600N 12530E	1	L16600N 12890E	1
L16600N 12540E	1	L16600N 12900E	1
L16600N 12550E	1	L16600N 12910E	1
L16600N 12560E	2	L16600N 12920E	1
L16600N 12570E	2	L16600N 12930E	1
L16600N 12580E	1	L16600N 12940E	2
L16600N 12590E	5	L16600N 12950E	5
L16600N 12600E	1	L16600N 12960E	1
L16600N 12610E	9	L16600N 12970E	1
L16600N 12620E	1	L16600N 12980E	1
L16600N 12630E	1	L16600N 12990E	2
L16600N 12640E	2	L16600N 13000E	1
L16600N 12650E	1	L16600N 13010E	1
L16600N 12660E	1	L16600N 13020E	1
L16600N 12670E	1	L16600N 13030E	1
L16600N 12680E	1	L16600N 13040E	1
L16600N 12690E	1	L16600N 13050E	1
L16600N 12700E	1	L16600N 13060E	1
L16600N 12710E	2	L16600N 13070E	1
L16600N 12720E	1	L16600N 13080E	1
L16600N 12730E	1	L16600N 13090E	1
L16600N 12740E	4	L16600N 13100E	1
L16600N 12750E	1	L16600N 13110E	1
L16600N 12760E	2	L16600N 13120E	2
L16600N 12770E	1	L16600N 13130E	1
L16600N 12780E	1	L16600N 13140E	2
L16600N 12790E	1	L16600N 13150E	1
L16600N 12800E	2	L16600N 13160E	1
L16600N 12810E	1	L16600N 13170E	1
L16600N 12820E	2	L16600N 13180E	1
L16600N 12830E	1	L16600N 13190E	2
L16600N 12840E	1	L16600N 13200E	2
L16600N 12850E	2	L16600N 13210E	1

SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
L16600N 13220E	1	L16600N 13590E	1
L16600N 13230E	1	L16600N 13600E	7
L16600N 13240E	1	L16600N 13610E	3
L16600N 13250E	1	L16600N 13620E	1
L16600N 13260E	2	L16600N 13630E	2
L16600N 13270E	1	L16600N 13640E	1
L16600N 13280E	3	L16600N 13650E	1
L16600N 13290E	1	L16600N 13660E	2
L16600N 13300E	4	L16600N 13670E	1
L16600N 13310E	1	L16600N 13680E	1
L16600N 13320E	1	L16600N 13690E	1
L16600N 13330E	1	L16600N 13700E	1
L16600N 13340E	1	L16600N 13710E	1
L16600N 13350E	3	L16600N 13720E	3
L16600N 13360E	1	L16600N 13730E	1
L16600N 13370E	1	L16600N 13740E	2
L16600N 13380E	1	L16600N 13750E	1
L16600N 13390E	3	L16600N 13760E	1
L16600N 13400E	1	L16600N 13770E	1
L16600N 13410E	2	L16600N 13780E	1
L16600N 13420E	1	L16600N 13790E	2
L16600N 13430E	2	L16600N 13800E	4
L16600N 13440E	1	L16600N 13810E	3
L16600N 13450E	4	L16600N 13820E	1
L16600N 13460E	1	L16600N 13830E	1
L16600N 13470E	3	L16600N 13840E	1
L16600N 13480E	1	L16600N 13850E	2
L16600N 13490E	2	L16600N 13860E	5
L16600N 13500E	1	L16600N 13870E	6
L16600N 13510E	1	L16600N 13880E	5
L16600N 13520E	2	L16600N 13890E	1
L16600N 13530E	1	L16600N 13900E	2
L16600N 13550E	3	L16600N 13910E	4
L16600N 13560E	1	L16600N 13920E	5
L16600N 13570E	1	L16600N 13930E	41
L16600N 13580E	51	L16600N 13940E	8

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SAMPLE#	AU*	ppb
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L16600N 13950E 1
L16600N 13960E 1
L16600N 13970E 1
L16600N 13980E 2
L16600N 13990E 1

L16600N 14000E 1
L16600N 14010E 1
L16600N 14020E 1
L16600N 14030E 20
L16600N 14040E 1

L16600N 14050E 2
L16600N 14060E 1
L16600N 14070E 1
L16600N 14080E 1
L16600N 14090E 1

L16600N 14100E 1
L16600N 14110E 2
L16600N 14120E 1
L16600N 14130E 1
L16600N 14140E 2

L16600N 14150E 1
L16600N 14160E 1
L16600N 14170E 4
L16600N 14180E 2
L16600N 14190E 1

L16600N 14200E 3
L16600N 14210E 1
L16600N 14220E 1
L16600N 14230E 1
L16600N 14240E 3

L16600N 14250E 1
L16600N 14260E 1
L16600N 14270E 2
L16600N 14280E 1
L16600N 14290E 1

L16600N 14300E 4

BLACKDOME MINING CORP. FILE # 88-5293 Page 6

SAMPLE#	AU*	ppb
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L16600N 14310E 1
L16600N 14320E 1
L16600N 14330E 1
L16600N 14340E 2
L16600N 14350E 1

L16600N 14360E 1
L16600N 14370E 1
L16600N 14380E 1
L16600N 14390E 1
L16600N 14400E 2

L16600N 14410E 1
L16600N 14420E 1
L16600N 14430E 2
L16600N 14440E 2
L16600N 14450E 1

L16600N 14460E 1
L16600N 14470E 1
L16600N 14480E 2
L16600N 14490E 1
L16600N 14500E 1

16400N 12500E 2
16400N 12510E 1
16400N 12520E 1
16400N 12530E 1
16400N 12540E 1

16400N 12550E 3
16400N 12560E 1
16400N 12570E 1
16400N 12580E 2
16400N 12590E 1

16400N 12600E 1
16400N 12610E 1
16400N 12620E 1
16400N 12630E 3
16400N 12640E 1

16400N 12650E 1

BLACKDOME MINING CORP. FILE # 88-5293 Page 7

SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
L16400N 12660E	1	L16400N 13020E P	1
L16400N 12670E	1	L16400N 13030E P	1
L16400N 12680E	1	L16400N 13040E P	2
L16400N 12690E	2	L16400N 13050E P	1
L16400N 12700E	1	L16400N 13060E	1
L16400N 12710E	1	L16400N 13070E	1
L16400N 12720E	1	L16400N 13080E	2
L16400N 12730E	1	L16400N 13090E	1
L16400N 12740E	1	L16400N 13100E	1
L16400N 12750E	2	L16400N 13110E	3
L16400N 12760E	1	L16400N 13120E	1
L16400N 12770E	1	L16400N 13130E	1
L16400N 12780E	1	L16400N 13140E	1
L16400N 12790E	2	L16400N 13150E	2
L16400N 12800E	1	L16400N 13160E	1
L16400N 12810E	2	L16400N 13170E	1
L16400N 12820E	1	L16400N 13180E	3
L16400N 12830E	1	L16400N 13190E	1
L16400N 12840E	2	L16400N 13200E	1
L16400N 12850E	1	L16400N 13210E	2
L16400N 12860E	4	L16400N 13220E	3
L16400N 12870E	2	L16400N 13230E	2
L16400N 12880E	1	L16400N 13240E	1
L16400N 12890E	1	L16400N 13250E	1
L16400N 12900E	3	L16400N 13260E	2
L16400N 12910E	1	L16400N 13270E	1
L16400N 12920E	1	L16400N 13280E	1
L16400N 12930E	2	L16400N 13290E	1
L16400N 12940E	3	L16400N 13300E	1
L16400N 12950E	1	L16400N 13310E	29
L16400N 12960E	2	L16400N 13320E	1
L16400N 12970E	1	L16400N 13330E	1
L16400N 12980E	3	L16400N 13340E	2
L16400N 12990E	1	L16400N 13350E	1
L16400N 13000E	3	L16400N 13360E	1
L16400N 13010E	4	L16400N 13370E	1

BLACKDOME MINING CORP. FILE # 88-5293 Page 8

SAMPLE#	AU*
	ppb

L16400N 13380E 1
L16400N 13390E 2
L16400N 13400E 1
L16400N 13410E 2
L16400N 13420E 1

L16400N 13430E 1
L16400N 13440E 3
L16400N 13450E 1
L16400N 13460E 2
L16400N 13470E 1

L16400N 13480E 1
L16400N 13490E 1
L16400N 13500E 1
L16400N 13510E 3
L16400N 13520E 1

L16400N 13530E 1
L16400N 13540E 1
L16400N 13550E 1
L16400N 13560E 1
L16400N 13570E 7

L16400N 13580E 5
L16400N 13590E 1
L16400N 13600E 1
L16400N 13610E 1
L16400N 13620E 2

L16400N 13630E 1
L16400N 13640E 1
L16400N 13650E 2
L16400N 13660E 1
L16400N 13670E 1

L16400N 13680E 3
L16400N 13690E 1
L16400N 13700E 1
L16400N 13710E 1
L16400N 13720E 2

L16400N 13730E 1

SAMPLE#	AU*
	ppb

L16400N 13740E 1
L16400N 13750E 8
L16400N 13760E 28
L16400N 13770E 1
L16400N 13780E 2

L16400N 13790E 1
L16400N 13800E 1
L16400N 13810E 1
L16400N 13820E 1
L16400N 13830E 1

L16400N 13840E 4
L16400N 13850E 2
L16400N 13860E 2
L16400N 13870E 1
L16400N 13880E 5

L16400N 13890E 1
L16400N 13900E 1
L16400N 13910E 1
L16400N 13920E 2
L16400N 13930E 1

L16400N 13940E 1
L16400N 13950E 1
L16400N 13960E 1
L16400N 13970E 1
L16400N 13980E 2

L16400N 13990E 1
L16400N 14000E 2
L16400N 14010E 1
L16400N 14020E 1
L16400N 14030E 4

L16400N 14040E 12
L16400N 14050E 3
L16400N 14060E 19
L16400N 14070E 1
L16400N 14080E 1

L16400N 14090E 1

BLACKDOME MINING CORP. FILE # 88-5293 Page 11

SAMPLE#	AU*	ppb
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L16400N 14100E	2	
L16400N 14110E	1	
L16400N 14120E	1	
L16400N 14130E	1	
L16400N 14140E	1	
L16400N 14150E	1	
L16400N 14160E	2	
L16400N 14170E	1	
L16400N 14180E	1	
L16400N 14190E	1	
L16400N 14200E	1	
L16400N 14210E	2	
L16400N 14220E	1	
L16400N 14230E	1	
L16400N 14240E	1	
L16400N 14250E	2	
L16400N 14260E	1	
L16400N 14270E	1	
L16400N 14280E	1	
L16400N 14290E	1	
L16400N 14300E	1	
L16400N 14310E	1	
L16400N 14320E	1	
L16400N 14330E	1	
L16400N 14340E	3	
L16400N 14350E	1	
L16400N 14360E	1	
L16400N 14370E	1	
L16400N 14380E	2	
L16400N 14390E	1	
L16400N 14400E	1	
L16400N 14410E	1	
L16400N 14420E	1	
L16400N 14430E	2	
L16400N 14440E	4	
L16400N 14450E	2	

BLACKDOME MINING CORP. FILE # 88-5293 Page 12

SAMPLE#	AU*	ppb
---------	-----	-----

L16400N 14460E	1	
L16400N 14470E	1	
L16400N 14480E	1	
L16400N 14490E	2	
L16400N 14500E	6	
L16200N 12500E	1	
L16200N 12510E	1	
L16200N 12520E	1	
L16200N 12530E	1	
L16200N 12540E	1	
L16200N 12550E	1	
L16200N 12560E	1	
L16200N 12570E	1	
L16200N 12580E	1	
L16200N 12590E	2	
L16200N 12600E	1	
L16200N 12610E	1	
L16200N 12620E	1	
L16200N 12630E	1	
L16200N 12640E	1	
L16200N 12650E	1	
L16200N 12660E	1	
L16200N 12670E	1	
L16200N 12680E	2	
L16200N 12690E	1	
L16200N 12700E	1	
L16200N 12710E	1	
L16200N 12720E	1	
L16200N 12730E	1	
L16200N 12740E	1	
L16200N 12750E	1	
L16200N 12760E	1	
L16200N 12770E	1	
L16200N 12780E	1	
L16200N 12790E	1	
L16200N 12800E	2	

SAMPLE#	AU*
	ppb

L16200N 12810E	1
L16200N 12820E	2
L16200N 12830E	1
L16200N 12840E	3
L16200N 12850E	1
L16200N 12860E	1
L16200N 12870E	2
L16200N 12880E	3
L16200N 12890E	1
L16200N 12900E	1
L16200N 12910E	1
L16200N 12920E	2
L16200N 12930E	1
L16200N 12940E	1
L16200N 12950E	2
L16200N 12960E	1
L16200N 12970E	1
L16200N 12980E	1
L16200N 12990E	4
L16200N 13000E	2
L16200N 13010E	1
L16200N 13020E	3
L16200N 13030E	2
L16200N 13040E	1
L16200N 13050E	1
L16200N 13060E	1
L16200N 13070E	2
L16200N 13080E	1
L16200N 13090E	3
L16200N 13100E	2
L16200N 13110E	1
L16200N 13120E	1
L16200N 13130E	1
L16200N 13140E	2
L16200N 13150E	1
L16200N 13160E	1

SAMPLE#	AU*
	ppb
L16200N 13170E	1
L16200N 13180E	4
L16200N 13190E	1
L16200N 13200E	2
L16200N 13210E	1
L16200N 13220E	1
L16200N 13230E	1
L16200N 13240E	2
L16200N 13250E	1
L16200N 13260E	1
L16200N 13270E	1
L16200N 13280E	1
L16200N 13290E	1
L16200N 13300E	2
L16200N 13310E	1
L16200N 13320E	1
L16200N 13330E	1
L16200N 13340E	2
L16200N 13350E	2
L16200N 13360E	1
L16200N 13370E	1
L16200N 13380E	2
L16200N 13390E	1
L16200N 13400E	1
L16200N 13410E	1
L16200N 13420E	1
L16200N 13430E	2
L16200N 13440E	1
L16200N 13450E	1
L16200N 13460E	4
L16200N 13470E	2
L16200N 13480E	3
L16200N 13490E	1
L16200N 13500E	2
L16200N 13510E	1
L16200N 13520E	2

BLACKDOME MINING CORP. FILE # 88-5293 Page 15

BLACKDOME MINING CORP. FILE # 88-5293 Page 16

SAMPLE#	AU*	SAMPLE#	AU*
	ppb		ppb
L16200N 13530E	4	L16200N 13890E	1
L16200N 13540E	1	L16200N 13900E	2
L16200N 13550E	1	L16200N 13910E	4
L16200N 13560E	1	L16200N 13920E	5
L16200N 13570E	1	L16200N 13930E	1
L16200N 13580E	1	L16200N 13940E	1
L16200N 13590E	2	L16200N 13950E	1
L16200N 13600E	2	L16200N 13960E	2
L16200N 13610E	1	L16200N 13970E	4
L16200N 13620E	1	L16200N 13980E	1
L16200N 13630E	1	L16200N 13990E	1
L16200N 13640E	2	L16200N 14000E	3
L16200N 13650E	1	L16200N 14010E	1
L16200N 13660E	1	L16200N 14020E	2
L16200N 13670E	2	L16200N 14030E	1
L16200N 13680E	1	L16200N 14040E	2
L16200N 13690E	1	L16200N 14050E	1
L16200N 13700E	1	L16200N 14060E	1
L16200N 13710E	2	L16200N 14070E	13
L16200N 13720E	1	L16200N 14080E	1
L16200N 13730E	3	L16200N 14090E	187
L16200N 13740E	1	L16200N 14100E	12
L16200N 13750E	2	L16200N 14110E	9
L16200N 13760E	1	L16200N 14120E	1
L16200N 13770E	1	L16200N 14130E	3
L16200N 13780E	1	L16200N 14140E	1
L16200N 13790E	1	L16200N 14150E	2
L16200N 13800E	2	L16200N 14160E	1
L16200N 13810E	1	L16200N 14170E	1
L16200N 13820E	1	L16200N 14180E	4
L16200N 13830E	1	L16200N 14190E	2
L16200N 13840E	1	L16200N 14200E	2
L16200N 13850E	1	L16200N 14210E	2
L16200N 13860E	1	L16200N 14220E	1
L16200N 13870E	2	L16200N 14230E	1
L16200N 13880E	2	L16200N 14240E	1

SAMPLE#	AU*
	ppb
L16200N 14250E	1
L16200N 14260E	1
L16200N 14270E	1
L16200N 14280E	2
L16200N 14290E	1
L16200N 14300E	1
L16200N 14310E	1
L16200N 14320E	3
L16200N 14330E	1
L16200N 14340E	1
L16200N 14350E	45
L16200N 14360E	3
L16200N 14370E	1
L16200N 14380E	2
L16200N 14390E	1
L16200N 14400E	1
L16200N 14410E	1
L16200N 14420E	1
L16200N 14430E	2
L16200N 14440E	1
L16200N 14450E	9
L16200N 14460E	2
L16200N 14470E	1
L16200N 14480E	58
L16200N 14490E	1
L16200N 14500E	1
L16000N 12500E	2
L16000N 12510E	1
L16000N 12520E	1
L16000N 12530E	4
L16000N 12540E	3
L16000N 12550E	2
L16000N 12560E	1
L16000N 12570E	1
L16000N 12580E	1
L16000N 12590E	1

SAMPLE#	AU*
	ppb
L16000N 12600E	1
L16000N 12610E	1
L16000N 12620E	1
L16000N 12630E	3
L16000N 12640E	1
L16000N 12650E	1
L16000N 12660E	2
L16000N 12670E	1
L16000N 12680E	1
L16000N 12690E	1
L16000N 12700E	3
L16000N 12710E	1
L16000N 12720E	1
L16000N 12730E	1
L16000N 12740E	2
L16000N 12750E	1
L16000N 12760E	1
L16000N 12770E	1
L16000N 12780E	1
L16000N 12790E	1
L16000N 12800E	1
L16000N 12810E	1
L16000N 12820E	2
L16000N 12830E	1
L16000N 12840E	1
L16000N 12850E	1
L16000N 12860E	2
L16000N 12870E	1
L16000N 12880E	1
L16000N 12890E	2
L16000N 12900E	1
L16000N 12910E	2
L16000N 12920E	2
L16000N 12930E	1
L16000N 12940E	1
L16000N 12950E	2

BLACKDOME MINING CORP. FILE # 88-5293 Page 19

SAMPLE#	AU*	ppb
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L16000N 12960E 1
L16000N 12970E 1
L16000N 12980E 1
L16000N 12990E 3
L16000N 13000E 1

L16000N 13010E 1
L16000N 13020E 1
L16000N 13030E 2
L16000N 13040E 1
L16000N 13050E 2

L16000N 13060E 1
L16000N 13070E 3
L16000N 13080E 1
L16000N 13090E 1
L16000N 13100E 3

L16000N 13110E 1
L16000N 13120E 1
L16000N 13130E 2
L16000N 13140E 1
L16000N 13150E 1

L16000N 13160E 2
L16000N 13170E 1
L16000N 13180E 1
L16000N 13190E 2
L16000N 13200E 1

L16000N 13210E 2
L16000N 13220E 1
L16000N 13230E 1
L16000N 13240E 3
L16000N 13250E 1

L16000N 13260E 2
L16000N 13270E 1
L16000N 13280E 1
L16000N 13290E 1
L16000N 13300E 4

L16000N 13310E 3
L16000N 13320E 1

BLACKDOME MINING CORP. FILE # 88-5293 Page 20

SAMPLE#	AU*	ppb
---------	-----	-----

L1600N 13330E 1
L1600N 13340E 2
L1600N 13350E 1
L1600N 13360E 2
L1600N 13370E 1

L1600N 13380E 1
L1600N 13390E 1
L1600N 13400E 2
L1600N 13410E 1
L1600N 13420E 4

L1600N 13430E 1
L1600N 13440E 1
L1600N 13450E 1
L1600N 13460E 1
L1600N 13470E 2

L1600N 13480E 1
L1600N 13490E 1
L1600N 13500E 2
L1600N 13510E 5
L1600N 13520E 4

L1600N 13530E 1
L1600N 13540E 3
L1600N 13550E 1
L1600N 13560E 2
L1600N 13570E 1

L1600N 13580E 1
L1600N 13590E 2
L1600N 13600E 1
L1600N 13610E 2
L1600N 13620E 1

L1600N 13630E 9
L1600N 13640E 2
L1600N 13650E 1

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: NOV 1 1988
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED: Nov. 14/88

BLACKDOME MINING CORP. FILE # 88-5672 Page 2

GEOCHEMICAL ANALYSIS CERTIFICATE

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

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

BLACKDOME MINING CORP. FILE # 88-5672 Page 1

SAMPLE#	AU*	SAMPLE#	AU*
	ppb		ppb
L18600N 13500E	1	L18600N 13860E	1
L18600N 13510E	1	L18600N 13870E	1
L18600N 13520E	1	L18600N 13880E	1
L18600N 13530E	3	L18600N 13890E	3
L18600N 13540E	2	L18600N 13900E	1
L18600N 13550E	5	L18600N 13910E	3
L18600N 13560E	1	L18600N 13920E	1
L18600N 13570E	1	L18600N 13930E	2
L18600N 13580E	1	L18600N 13940E	1
L18600N 13590E	2	L18600N 13950E	1
L18600N 13600E	1	L18600N 13960E	1
L18600N 13610E	1	L18600N 13970E	2
L18600N 13620E	1	L18600N 13980E	3
L18600N 13630E	3	L18600N 13990E	1
L18600N 13640E	1	L18600N 14000E	2
L18600N 13650E	4	L18600N 14010E	1
L18600N 13660E	1	L18600N 14020E	1
L18600N 13670E	1	L18600N 14030E	3
L18600N 13680E	1	L18600N 14040E	1
L18600N 13690E	5	L18600N 14050E	1
L18600N 13700E	1	L18600N 14060E	6
L18600N 13710E	1	L18600N 14070E	2
L18600N 13720E	2	L18600N 14080E	2
L18600N 13730E	1	L18600N 14090E	1
L18600N 13740E	4	L18600N 14100E	4
L18600N 13750E	1	L18600N 14110E	1
L18600N 13760E	1	L18600N 14120E	1
L18600N 13770E	1	L18600N 14130E	1
L18600N 13780E	1	L18600N 14140E	1
L18600N 13790E	5	L18600N 14150E	2
L18600N 13800E	4	L18600N 14160E	1
L18600N 13810E	1	L18600N 14170E	2
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L18600N 13830E	2	L18600N 14190E	2
L18600N 13840E	5	L18600N 14200E	1
L18600N 13850E	1	L18600N 14210E	7

SAMPLE#

AU*
ppb

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 L18600N 14240E 1
 L18600N 14250E 1
 L18600N 14260E 1

L18600N 14270E 2
 L18600N 14280E 1
 L18600N 14290E 6
 L18600N 14300E 1
 L18600N 14310E 1

L18600N 14320E 1
 L18600N 14330E 1
 L18600N 14340E 1
 L18600N 14350E 1
 L18600N 14360E 3

L18600N 14370E 1
 L18600N 14380E 1
 L18600N 14390E 1
 L18600N 14400E 1
 L18600N 14410E 1

L18600N 14420E 1
 L18600N 14430E 1
 L18600N 14440E 1
 L18600N 14450E 1
 L18600N 14460E 1

L18600N 14470E 5
 L18600N 14480E 1
 L18600N 14490E 1
 L18600N 14500E 2
 L18400N 13500E 1

L18400N 13510E 1
 L18400N 13520E 2
 L18400N 13530E 1
 L18400N 13540E 1
 L18400N 13550E 1

L18400N 13560E 4

SAMPLE#

AU*
ppb

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 L18400N 13580E 2
 L18400N 13590E 1
 L18400N 13600E 1
 L18400N 13610E 1

L18400N 13620E 1
 L18400N 13630E 1
 L18400N 13640E 1
 L18400N 13650E 1
 L18400N 13660E 1

L18400N 13670E 2
 L18400N 13680E 1
 L18400N 13690E 1
 L18400N 13700E 1
 L18400N 13710E 2

L18400N 13720E 1
 L18400N 13730E 1
 L18400N 13740E 1
 L18400N 13750E 2
 L18400N 13760E 4

L18400N 13770E 2
 L18400N 13780E 1
 L18400N 13790E 2
 L18400N 13800E 3
 L18400N 13810E 2

L18400N 13820E 1
 L18400N 13830E 2
 L18400N 13840E 1
 L18400N 13850E 1
 L18400N 13860E 1

L18400N 13870E 2
 L18400N 13880E 4
 L18400N 13890E 1
 L18400N 13900E 2
 L18400N 13910E 1

L18400N 13920E 1

SAMPLE#	AU*
	ppb

L18400N 13930E 2
L18400N 13940E 1
L18400N 13950E 1
L18400N 13960E 1
L18400N 13970E 1

L18400N 13980E 1
L18400N 13990E 1
L18400N 14000E 27
L18400N 14010E 4
L18400N 14020E 1

L18400N 14030E 1
L18400N 14040E 2
L18400N 14050E 1
L18400N 14060E 1
L18400N 14070E 1

L18400N 14080E 1
L18400N 14090E 1
L18400N 14100E 1
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L18400N 14120E 10

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L18400N 14150E 1
L18400N 14160E 1
L18400N 14170E 1

L18400N 14180E 1
L18400N 14190E 1
L18400N 14200E 2
L18400N 14210E 1
L18400N 14220E 1

L18400N 14230E 1
L18400N 14240E 8
L18400N 14250E 1
L18400N 14260E 2
L18400N 14270E 1

L18400N 14280E 1

SAMPLE#	AU*
	ppb

L18400N 14290E 3
L18400N 14300E 1
L18400N 14310E 1
L18400N 14320E 1
L18400N 14330E 1

L18400N 14340E 1
L18400N 14350E 54
L18400N 14360E 1
L18400N 14370E 1
L18400N 14380E 1

L18400N 14390E 1
L18400N 14400E 2
L18400N 14410E 1
L18400N 14420E 1
L18400N 14430E 1

L18400N 14440E 1
L18400N 14450E 1
L18400N 14460E 1
L18400N 14470E 1
L18400N 14480E 1

L18400N 14490E 1
L18400N 14500E 1
L18200N 13500E 1
L18200N 13510E 1
L18200N 13520E 1

L18200N 13530E 21
L18200N 13540E 1
L18200N 13550E 1
L18200N 13560E 14
L18200N 13570E 1

L18200N 13580E 1
L18200N 13590E 1
L18200N 13600E 1
L18200N 13610E 4
L18200N 13620E 1

L18200N 13630E 1

SAMPLE#	AU*	ppb
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L18200N 13640E	2
L18200N 13650E	1
L18200N 13660E	1
L18200N 13670E	1
L18200N 13680E	2

L18200N 13690E	1
L18200N 13700E	1
L18200N 13710E	1
L18200N 13720E	1
L18200N 13730E	1

L18200N 13740E	1
L18200N 13750E	1
L18200N 13760E	1
L18200N 13770E	1
L18200N 13780E	1

L18200N 13790E	2
L18200N 13800E	1
L18200N 13810E	1
L18200N 13820E	1
L18200N 13830E	1

L18200N 13840E	1
L18200N 13850E	1
L18200N 13860E	1
L18200N 13870E	1
L18200N 13880E	1

L18200N 13890E	1
L18200N 13900E	1
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L18200N 13920E	1
L18200N 13930E	1

L18200N 13940E	1
L18200N 13950E	1
L18200N 13960E	1
L18200N 13970E	1
L18200N 13980E	1

L18200N 13990E	2
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SAMPLE#	AU*	ppb
---------	-----	-----

L18200N 14000E	1
L18200N 14010E	1
L18200N 14020E	1
L18200N 14030E	2
L18200N 14040E	1

L18200N 14050E	1
L18200N 14060E	1
L18200N 14070E	1
L18200N 14080E	1
L18200N 14090E	1

L18200N 14100E	1
L18200N 14120E	2
L18200N 14130E	3
L18200N 14140E	1
L18200N 14150E	1

L18200N 14160E	1
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L18200N 14180E	1
L18200N 14190E	3
L18200N 14200E	4

L18200N 14210E	3
L18200N 14220E	1
L18200N 14230E	1
L18200N 14240E	1
L18200N 14250E	1

L18200N 14260E	2
L18200N 14270E	5
L18200N 14280E	1
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L18200N 14320E	4
L18200N 14330E	1
L18200N 14340E	1
L18200N 14350E	3

L18200N 14360E	3
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SAMPLE#	AU*
	ppb

L18000N 14100E	1
L18000N 14110E	1
L18000N 14120E	1
L18000N 14130E	1
L18000N 14140E	1
L18000N 14150E	1
L18000N 14160E	1
L18000N 14170E	2
L18000N 14180E	1
L18000N 14190E	1

L18000N 14200E	1
L18000N 14210E	1
L18000N 14220E	1
L18000N 14230E	1
L18000N 14240E	1
L18000N 14250E	1
L18000N 14260E	1
L18000N 14270E	1
L18000N 14280E	1
L18000N 14290E	1

L18000N 14300E	1
L18000N 14310E	2
L18000N 14320E	2
L18000N 14330E	1
L18000N 14340E	1

L18000N 14350E	1
L18000N 14360E	2
L18000N 14370E	1
L18000N 14380E	1
L18000N 14390E	1

L18000N 14400E	1
L18000N 14410E	1
L18000N 14420E	2
L18000N 14430E	1
L18000N 14440E	1

L18000N 14450E	1
----------------	---

SAMPLE#	AU*
	ppb

L18000N 14460E	1
L18000N 14470E	1
L18000N 14480E	1
L18000N 14490E	1
L18000N 14500E	2

APPENDIX II

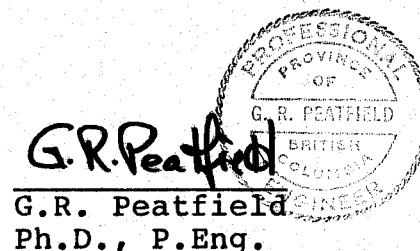
Statement of Qualifications

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 office address at 104-325 Howe Street, Vancouver, British Columbia, V6C 1Z7.
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 practised my profession as an exploration geologist for more than twenty years.
5. I personally supervised the work described in this report.



Dated at Vancouver, B.C. this 20th day of February, 1989.

APPENDIX III

Cost Statement

APPENDIX III
COST STATEMENT - MIDAS PROPERTY

Fees

G.R. Peatfield, P.Eng. - 6 days field supervision and travel @ \$450	\$2,700.00
G.R. Peatfield, P.Eng. - 50 hours office, supervision, reporting, etc. @ \$65	3,250.00
	<hr/>
	5,950.00
	5,950.00

Disbursements

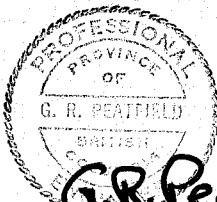
Ken Murray - grid and sampling 47.6 km @ \$450/km	21,420.00
Acme Analytical Laboratories: 2157 soil gold analyses @ \$5.35	11,539.95
	<hr/>
	32,959.95
	32,959.95

Report Preparation

Drafting	400.00
Word Processing	150.00
Photocopies	50.00
Reprographics	25.00
Supplies	25.00
	<hr/>
	650.00
	650.00

Miscellaneous

Travel and transport	500.00
R&B - 6 days @ \$35	210.00
Administrative allowance	500.00
	<hr/>
	1,210.00
	<u>1,210.00</u>
	\$40,769.95



G.R. Peatfield 20 Feb '89

G.R. Peatfield, P.Eng.

APPENDIX IV

Statement of Work

&

Notice to Group



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

MINERAL ACT

Statement of Work — Cash Payment

DOCUMENT No. _____
OFFICE USE ONLY

OFFICE USE ONLY

RECORDING STAMP

I, Giles R. Peatfield (Name) Agent for Blackdome Mining Corporation (Name)
Valid subsisting FMC No. 280825 PEATGR Valid subsisting FMC No. 280870 BLAMIC
104-325 Howe Street P.O. Box 549
(Address) Clinton, B.C. (Address)
Vancouver, B.C.
V6C 1Z7 (604) 685-3441 V0K 1K0 (604) 684-6031
(Postal Code) (Telephone Number) (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 MIDAS, Kado Fr., Midas #4, LOKI, SNOWFLAKE,
B.BOB 1, B.BOB II, B.BOB III, OYSTER 1, OYSTER 2, A.J. Fr.; Blm(s)Fr.
 Record No(s). 386, 493, 1098, 2713, 2781, 2782, 2801 to 2807 incl. (MIDAS 1989
 Group)
 Situate at Borin Creek in the Clinton Mining Division,
 Work was done from Sept. 15, 19 88, to Feb. 28, 19 89.

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.

M28-2024

MTL 112

F \$ 40,769.95

I WISH TO APPLY \$ 37,700.00 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.

CLAIM IDENTIFICATION

G	H	I	J
CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
1 MIDAS	386	20	1991
2 Midas #4	1098	20	1990
3 LOKI	2713	4	1989
4 SNOWFLAKE	2781	5	1989
5 LOKI 2	2782	3	1989
6 B.BOB 1	2801	1	1989
7 B.BOB II	2802	1	1989
8 B.BOB III	2803	1	1989
9 OYSTER 1	2804	1	1989
10 OYSTER 2	2805	1	1989
11 A.J. Fr.	2806	1	1989
12 L.A. Fr.	2807	1	1989
13			
14			
15			
16			
17			
18			

NOTICE TO GROUP No.

RECORDED

37,700
TOTAL OF K1885
TOTAL OF N TOTAL OF O

* 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

Name of
owner/operator

1. Blackdome Mining Corporation
- 2.
- 3.

AMOUNT

\$3,069.95

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.

G.R. Peatfield

Signature of Applicant



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

DOCUMENT No. _____

OFFICE USE ONLY

Mineral Tenure Act

SECTION 28

NOTICE TO GROUP

INDICATE TYPE OF TITLE **MINERAL** _____
(Mineral or Placer)*

RECORDING STAMP

I, Giles R. Peatfield
(Name)
104-325 Howe Street
(Address)
Vancouver, B.C.
(Postal Code)
(604) 685-3441
(Telephone) V6C 3Z1
(Postal Code)
Valid subsisting FMC No. 280825

Valid subsisting FMC No. 280825

FMC Code PEATGR

Agent for Blackdome Mining Corporation
(Name)

P.O. Box 549
(Address)
Clinton, B.C.

(6.04) 684-6031 VOK 1K0
(Telephone) (Postal Code)

Valid subsisting FMC No. 280870.....

Mining Division Clinton

Map No. 920/7E-8W

Name of Claim	No. of Units	Title Number
MIDAS	20	386
Kado Fr.	1	493
Midas #4	20	1098
LOKI	4	2713
SNOWFLAKE	5	2781
LOKI 2	3	2782
B.BOB 1	1	2801
B.BOB II	1	2802
B.BOB III	1	2803
OYSTER 1	1	2804
OYSTER 2	1	2805

G.R. Peatfield

(Signature of Applicant)

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

