

EARLY 1990

680442
920

BLACKDOME MINING CORPORATION

ELIZABETH CLAIMS

Proposed work 1990

- Create full coverage 1=500 Topo base - survey all surface work and set grid control
- Clean out, sample and map all known vein exposures
 - create assay plan for surface exposures
- Obtain drill logs for all drill holes and assay information if possible.
- Extend trenching at each end of West Vein and other extensions if warranted
- Resample all underground workings to jive with Blackdome procedures.
- Clean and ladder raises - sample & survey test hole raises which are near but not on structure.

*Trench fully
high grade
discovery
and extend*

ELIZABETH CLAIMS - HISTORICAL NOTES

1941 Bralorne

- explored 4 veins
- drilled 5 drill holes for 232 meters
- stripped 534 meters of trench

1946

- General geology and rock descriptions (1949)

Map shows:

1 Vein = West Vein = C Vein

2 Vein = Main Vein = B Vein

3 Vein = Tommy Vein

4 Vein located 150 m S-SW of # 1 Vein,
not shown on Thompsons map

- Shows existence of drill collars # 5 and # 7 on Thompsons map.
- # 1 Vein is called High grade vein has V.G. on N.E. end is widest at S.W. end oriented AZ 20-40 @ vert. width ranges 5 cm - 1.3 m
- # 2 Vein, is seen in two exposures; it has change in strike and dip and may be faulted, width averages 8 m.
- # 3 Vein - Description

1948

- Bralorne 6540' cross-cut was driven to # 1 and # 2 Veins
- Drifting on both these veins was completed
- Diamond drilling @ end of this cross cut hit a 2 ft vein at 218 and a 7 ft vein at 436
- 2 men killed in blasting, road flooded out

1949

- 6450 level Raise on # 1 Vein is south of x-cut, was driven 271' did not follow vein on entire length but did cross-cut it near top. Vein was quartz 4' wide
- 6540 level Raise on # 1 Vein 100' North of X-cut 75' long. Probably on the vein
- A quartz mass 500' S.W. of camp was explored but no bedrock was found
- # 9 Vein was found on Yalakom # 2

1950

- 7000' level drift was driven on # 9 vein 25' of timbered drift.

1951

- 7000' level drift was driven on # 9 Vein for a total of 363' two small "ore blocks" were found
- A DDH collared 200' in from portal was drilled 442' southerly it intersected a mineralized dyke with no gold.

1953

- Project was abandoned, equipment sent to Bralorne Mine

1956

- 7230' cross-cut driven 466'; hit # 1 vein at 455, # 2 Vein at 110'
- 24' of drifting on # 1 Vein

1957

- R.M. Thompson mapped area.

ELIZABETH - BLUE CR.

92-0
/

56 - 37 2000 drift / 2000' x cut /

57 - 22

58 - 15 - A44

Magnesian

41 - 58

45 - 85

46 - 98 geology.

47 - 132 UG 24 men.

48 - 95 UG - DD

49 - 104 UG 18 men.

50 - 107 UG 5 men.

51 - 121 UG - DD 3 men.

52 - 111 UG - DD 11 men.

53 - 98 Bulson Mines No work.

Bull-32 46-49

Apr 24
90

ELIZ BUDGET

①	MAP SURFACE	5000
②	Trenching (2 wide EXCAV.)	14000
③	LG prep + Road repair	40,000
④	DRIFT 200' \times 380	60,000
	RAISE 200' 150	30,000
	DRILL - 6 HOLES \times 300' \times 40	72,000
	CAMP SUPPORT. 3 mo \times 10,000	30,000
		<hr/>
		\$276,000
		<hr/>

B Down

BLACKDOME MINING CORPORATION

P.O. BOX 549, CLINTON, B.C. V0K 1K0

DIRECT TELEPHONE LINES TO MINESITE:

FROM:

VANCOUVER

664-6031

KAMLOOPS

374-8338

100 MILE HOUSE

395-3960

FAX # _____

TELECOPIER TRANSMISSION COVER SHEET

DATE: MARCH 15 / 90

TO: BERT REEVE

FROM: EARL MASARSKY

SUBJECT: CLAIMS OF POSSIBLE INTEREST

of pgs: _____ (including cover)

If you do not receive all the pages
please advise

- Colin Binge
- Gary Wells
fall.

UNDER glacier beyond serpentine

- Potential prep

MARCH 15/90

- 4000' Tunneling

Best, & cut 2 levels $\frac{6580'}{7200'}$

Tom Hledge

A week ago I received a call from a person by the name of David White, ^{PH: 327-8147} who indicated he had a block of 4 claims we might be interested in. The claims are in the Big Dog mountain area (Blue Creek) approx. 30 km S.E. of Blackdown. He mentioned attaining an assay of 200 oz/T over 5' (TRUE WIDTH???) I gave him your name to contact on our behalf. In case he was unable to get in touch with you, this note is for ~~the~~ your records. He mentioned he has 2 to 3 veins on his property which are apparently somewhat parallel. If you face any potential ϕ depending on your time constraints ~~and~~ which precludes you following up on this matter, could you please contact me.

Thank you,

Earl.

* In addition, I received a call from a consultant out of Calgary by the name of Gene Meyers this morning. (403) 282-4598. He has 20 units 1 mile east of here. He has done geol & geochem on the claim. I told him I'd check with exploration and get back to him. This is an overburden area. If you are at all interested, please me back on this matter.

TSXS

BLACKDOME MINING CORPORATION

P.O. BOX 549, CLINTON, B.C. V0K 1K0

DIRECT TELEPHONE LINES TO MINESITE:

FROM:
VANCOUVER 684-6031
KAMLOOPS 374-8338
100 MILE HOUSE 395-3960

TELECOPIER TRANSMISSION COVER SHEET

DATE: March 23, 1990

TO: B. Reeve

FAX # on file

FROM: P. Busse

SUBJECT: Elizabeth Claims

Enclosed memo for your info

OF PAGES: 3 (INCLUDING COVER)

IF YOU DO NOT RECEIVE ALL THE PAGES - PLEASE ADVISE US.

BLACKDOME MINING CORPORATION

DATE: March 23, 1990
TO: J. Anderson
FROM: P. Busse
SUBJECT: Elizabeth No. 1 to 4 claims

=====

Further to our discussions on the above - I believe these to be in the Shulaps Range - Blue Creek. It looks very exciting and I now can recall visiting there last fall. I explored the workings and thought I saw XCAL on some of the claim posts. It had a camp that had various generations of buildings dating back to log - all destroyed by hunters and the like. We went in the adit and followed a very definable quartz vein to the end of the drift which appeared barren in mineralization. This was on the south side (the creek). The other side (north) had an adit located at a higher elevation which appeared closed off for ventilation purposes. It was frozen solid approximately 2/3 of the complete drift and could only walk in approx 200 feet. The third adit on the south side again, higher than the first, was completely caved at the entrance. It appeared that recent equipment attempted to open it up better but ended up making a mess. There was also a small ice field above the third portal that had been messed up by recent equipment workings. If indeed this is the place in the agreement, then there is reasonable road access to the site.

With the hopes that things work out in a positive fashion, I would like to suggest a consideration before the final agreement is drafted and signed. Blackdome should concern itself with some labour relations planning for this project based on Blackdome's last experiences and on the potential of a change in government in the next election. This would require

Page 2

concerns in the corporate structuring to permit union and non-union operations, planning with respect to employees exercising their rights to choose or not to belong to a union before that right is taken away from them, and physical planning of plant entrances or access roads to best protect against secondary or common site picketing as well as basic security.

Sure looks exciting - our luck has to start changing.

c.c. B. Reeve

Betty White

Ellen Richley

Eliz
①

Eliz
②

Eliz
③

Eliz
④

Assignment
of 100%
interest
April
22/86

Agreement
Feb. 6/84

Betty White 51%	Ellen Richley 49%
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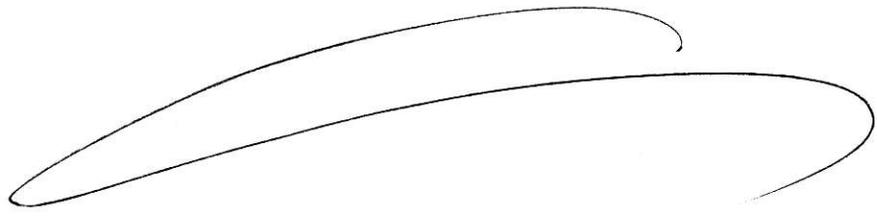
Power of
Attorney
April 12/77
To Thomas
James
Hillidge
Mineral
only.

100%
to
David White

Goldbridge

1- 238 2253

Thomas
James
Hillidge



ELIZ - BLACKDORDE AGT.

Earn 100% int

	Payments	Work	
Down	25,000	100,000	Dec 31/90
Mar 31/91	25,000	ad 200,000	Dec 31/91
Mar 31/92	35,000	ad 400,000	Dec 31/92
Mar 31/93	45,000	ad 800,000	Dec 31/93
Totals	<u>130,000</u> (110,000)	<u>1,500,000</u> (1,500,000)	stock

50,000 advance pay Mar 31/94.

for 10 years 500,000

4% NSR up to \$2,000,000

2% NSR after.

- GERRY - CARLSON.
- FINDERS FEE
 - OR CONSULTING

DAVE WHITE
 TOM ILLIOTT
 STILL WANTS
 WORK.

Blackdome Mining Corporation

Date: April 20, 1990
Memo To: Bert Reeve
From: Earl Masarsky
Subject: Elizabeth Claims - Preliminary Examination

INTRODUCTION

A preliminary examination of the Elizabeth Claims (latitude 51 deg., 2 min, longitude 122 deg. 35 min.) located 6.7 km. west of the junction of Blue Creek and the Yalakom River, was conducted on April 19, 1990. Access was attained by helicopter from Blackdome Mine, which is located approx. 30 km. to north of the Elizabeth Claims. The first attempt to access the site at 9:00 AM was unsuccessful due to patchy cloud cover at approx. 6,000 ft. By approx. 1:00 PM the cloud cover had lifted to approx. 8,000 ft., which facilitated access to the upper trench exposure of the west vein (Elev. 7420').

The exposure of the West Vein is covered by a snowpack at the south end. Tom Illedge has exposed approx. 20 metres of the vein structure at the south end. The south exposure ends at a 30 ft. high undercut snow bank.

The examination was limited to the Elizabeth 1 block. This included the dozer exposed West Vein from the north edge of the snowpack to 20 metres to the north, and the upper portal at 7230' elevation focusing on the West Vein drift. A total of 15 chip samples were taken, mainly of vein material from the west vein on surface and underground. 2 samples were taken from the Main Vein in the crosscut. Geologic mapping was done of the surface exposure where samples were taken, in an attempt to determine contact relationships between the vein and host rocks. Al Blomquist recorded the visit on videotape. Numerous photos were taken.

GEOLOGY

The main rock types on the property are porphyritic quartz-diorite and serpentinite. The quartz-diorite is quite massive and weakly foliated. Silicification and an increase in pyrite and to a lesser extent chalcopyrite, is locally apparent near vein contacts. The quartz-diorite is weakly fractured, but locally exhibits an irregular joint pattern which is filled with vein material, similar

to that of the main structure. The serpentinite also appears massive, and is strongly foliated near vein contacts. Alteration of serpentinite especially along foliation planes to talc, chlorite and other mafic minerals is readily apparent in the surface exposure. The lithologic relationships probably warrant further examination in an effort to gain a better understanding of displacement along vein/fault structures.

The portion of West Vein as seen in the examination is typically a massive white to milky white quartz/quartz-breccia vein. Stringer zones are common where the vein is in contact with quartz-diorite. Pyrite is present, though mainly sparse at trace to 1%, locally as high as a few percent. Trace chalcopyrite is present, and malachite locally replaces it. Fine grains of visible gold was noted in the West Vein surface exposure during the visit. The vein on surface is 0.3 to 0.8 metres thick. (The actual thickness may be greater, but poor exposure precluded accurate measurements in the lower portions). Underground at the 7230' elev., the vein has an average width of 1 metre, but is locally up to 2 metres thick. The vein attitude is sub-vertical. On surface the vein dip ranges from approx. 85 degrees to the east, to 85 degrees to the west. Underground the vein has a fairly consistent dip of 85 degrees to the west.

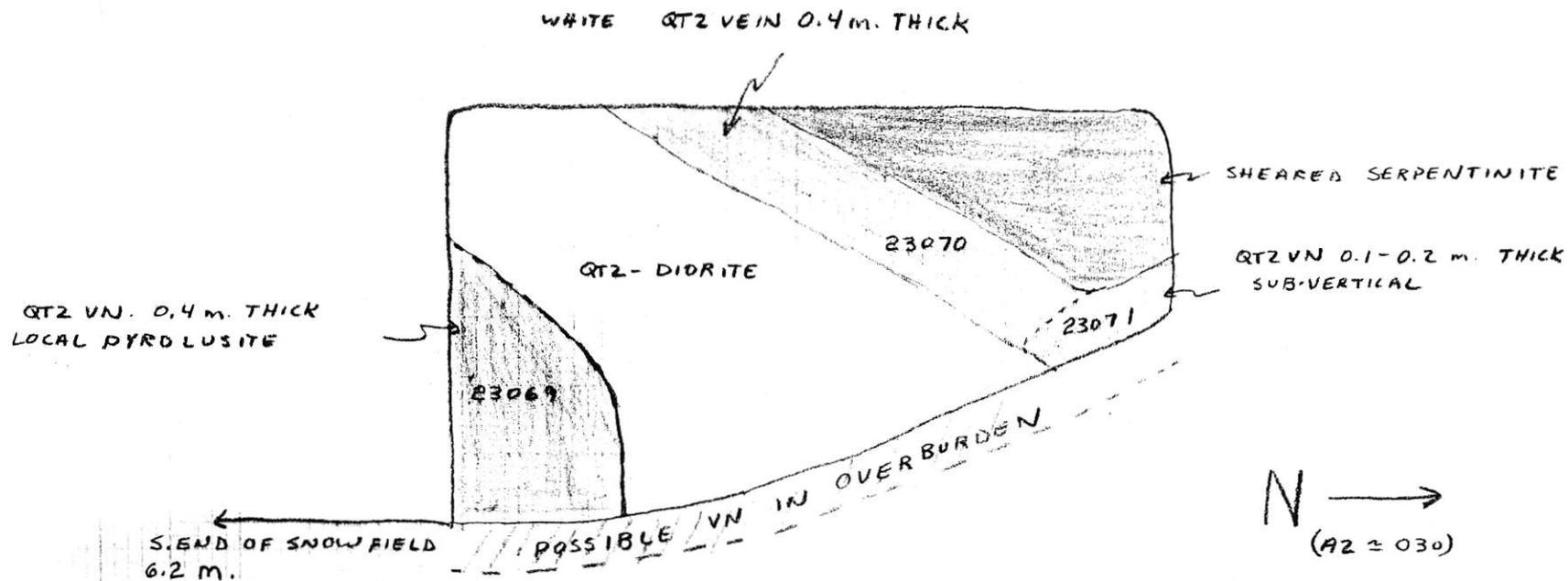
SUMMARY AND CONCLUSIONS

The presence of visible gold at the north edge of the snowpack, and the apparent high assays along the north slope edge as noted by Tom Illidge, suggests the presence of an interesting gold bearing structure. When assays from preliminary sampling become available, it will then be possible to begin to assess the potential of the north portion of the vein. Currently, the vein is well exposed from the north edge of the snowfield northward about 5 metres. Over the next 15 metres the vein is irregularly exposed in a faulted face. It will be necessary to examine the vein at the base of the fault face northward in the cross trenches when more snow melts and the area dries to a greater degree. Later on in the season it would be interesting to examine the #9 vein drift to check out ore grade values intersected through drifting.


E. Masarsky

CC: P. Busse
J. Anderson

May 1990 Earl Masarsky



	Au (g/IT)	Ag (g/IT)
23069	39.6	3
23070	1.0	4.0
23071	1.1	1

WEST VEIN ON WALL (FACING WEST)

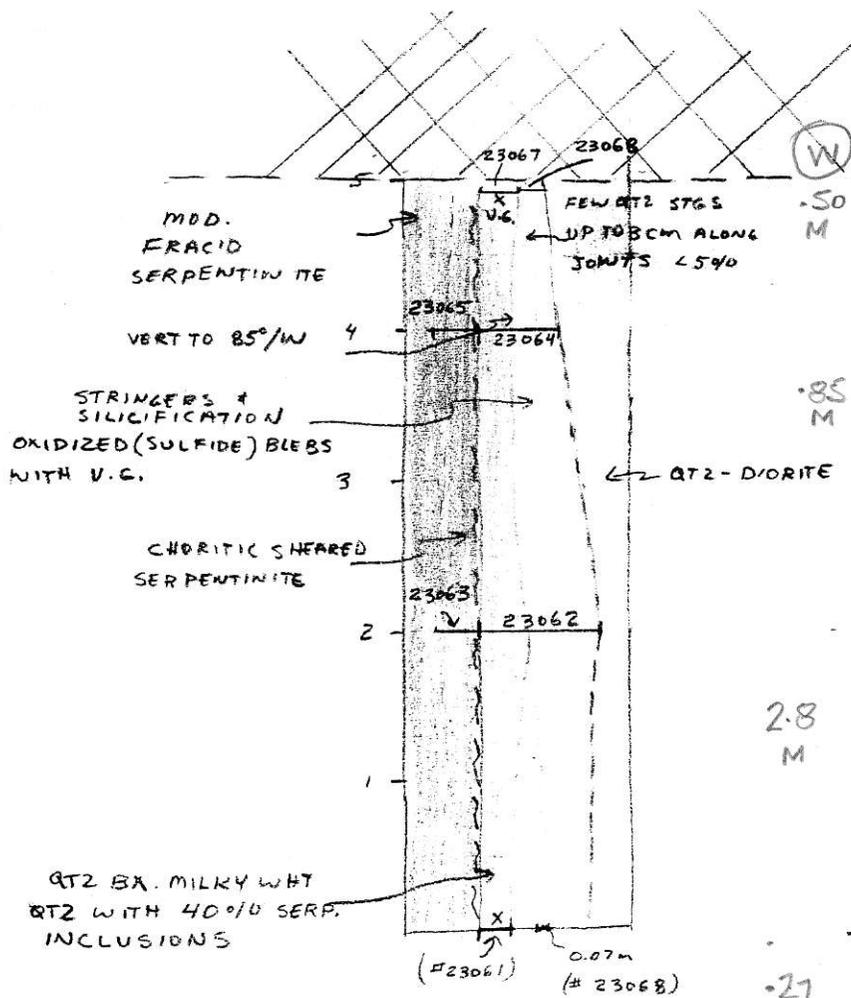
ROUGH GEOLOGY

1:50

APRIL 19/90

EBM.

May 1990
Earl Masarski



SNOWFIELD
BANK ± 10m HIGH

(WXG)

0.50 M	150.9	56	0.6	36	45.42 gw
	0.3		0.2		
	45.3		.12		
	9.9	33	54.3	52	
	0.3		0.6		
.85 M	3.0		32.6		35.6 gw
	1.9	20	320.4	88	
	0.3		0.8		
2.8 M	.6		304		304.6 gw
	186.30	95	4.1	8	
	0.2		0.07		
.27 M	37.3		.3		37.6 gw

16.5' x 3.6' / 2.75 opt

toughly!!

A2 185°

WEST VEIN SURFACE EXPOSURE
SOUTHWARD UP TO SNOWFIELD
ASSAY / ROUGH GEOLOGY PLAN
1:50

APR. 19 / 90

4.42

423.22 gw

AUEW 1.1M

95.7g