

83-#251-#11357

REPORT ON DIAMOND DRILLING OF THE GOLDBUG GROUP

MARCH/ APRIL, 1983.

WORK DONE ON BUG 2 M.C., RECORD NO. 2103(3).

GREENWOOD MINING DIVISION

MAP 82 E/6

ZONE 11U, LE 452735.

Latitude 49 degrees 24 minutes North,

Longitude 119 degrees 08 minutes West.

Owner of claims- BELINDA MINES

Operator- GOLDFEVER RESOURCES LTD.

REPORT by DONALD PAINE.

SUBMITTED *May '1983*
D. Paine

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,357

TABLE OF CONTENTS

REPORT ON DIAMOND DRILLING OF GOLDBUG GROUP.

	PAGE.
General Introduction	1
Location	1
History	1
Index Map(1:50,000)	2
Property Definition	3
Summary of Work	3
D.D. Holes Bug 1-3	3
Map, Details of Goldbug Group (1:2,500)	4
D.D. Hole Bug #4	5
Purpose of Drilling Program	5
Itemized Cost Statement	6
Old Claim Map	7
Map, Details of Goldbug Group (1:6000)	8
Conclusions	9
Author's Qualifications.	9

INTRODUCTION.

REPORT ON DIAMOND DRILLING AND OTHER WORK ON THE GOLDBUG GROUP, MARCH TO MAY, 1983.

LOCATION.

The Bug Claims, upon which the work was done, are located approximately 6 kms. S.S.W. of the town of Beaverdell, B.C. Access is gained by the logging road built by Pope and Talbot Logging Co. in the early 1970's, which leaves Highway 33 approximately 6 kms. South of Beaverdell, and crosses the West Kettle River heading West. This logging road is called the "Fuzo Creek/Eugene Creek Road". The access to the part of the Goldbug Group upon which the work was done is to the right or roughly North at approximately 3½ kms. from the highway, (measured by the logging Co.s. signs) on an old, narrow and steep wagon road which was built in the 1930's, to remove the ore from the Goldbug Claim, C.G. This road, which leaves the logging road at approx. 2800 ft. elevation (850ms.) rises to 3000 ft elevation (910ms.) and joins the old Saunier Lake road and again heads West. Approx. 1 km. an old drill site will be found which is above the old adits and just below the work being reported on.

HISTORY

Production from the Goldbug Crown Grant consisted of one shipment of two railcars of hand picked ore in the 1930's. Since that time, the claim has been variously held, and has seen only sporadic prospecting until 1981 when the present owner, Belinda Mines, drilled one D.D. hole to 225 ft.(68.5 metres.)

↑
BEAVERDELL
2 KMS

EUGENE C

TUZO CR



DELL

3638



INDEX MAP.
 FROM N.T.S. 82 E/6.
 STARTING 2 KMS. SOUTH
 OF BEAVERDELL, B.C.
 DETAILS OF GOLDBUG GROUP
 CHECKED BY CHAIN + COMPASS
 SCALE 1:50,000
 1 CM = 500 METRES

0 1000 2000 3000 4000 5000
METRES.



PROPERTY DEFINITION.

The property at present consists of the original GOLDBUG GROUP, staked in 1980 and sold to BELINDA MINES LTD., the recently staked EAGLE and JAMIE claims, the FUR 1, 3, 4, 18, the GOFUR 1, 2, 3, the DIP 9 Fractional, and the MUM claim.

The original GOLDBUG GROUP consisted of the BUG claims 1-4, Record nos. 2102(3)-2105(3). These claims cover the reverted Crown Grants, GOLDBUG (L3557) and GOLDEN EAGLE (L2979).

The EAGLE and JAMIE claims are being transferred to the ownership of GOLDFEVER RESOURCES. The other claims are held by BELINDA MINES LTD., which by a change of name has become GOLDFEVER RESOURCES. Thus, GOLDFEVER RESOURCES is the owner, and the operator in all development work.

SUMMARY OF WORK.

Diamond Drilling was conducted to assist in the study of the structure, to attempt to determine the system of faulting, and to cut the known veins below the level of surface oxidation.

Total Drilling- 33.07 metres.

Size of core- "E", approx. 2.3 cms. diameter.

Type of Drill- Boyles X-Ray, adapted to "E" size.

- Hole BUG #1- Collared 11 metres south of Pit #3, heading 340 degrees North, inclined at 30 degrees from horizontal. Elevation approx. 975 metres. To depth of 10.4 ms.
- Hole BUG #2- Collared same location, heading 360 degrees, inclined at 54 degrees. Water lost and caving, abandoned at 2.5 metres.
- Hole BUG #3- Collared same location. Heading 20 degrees East of North, inclined at 30 degrees. Lost water and abandoned at 3.7 metres.

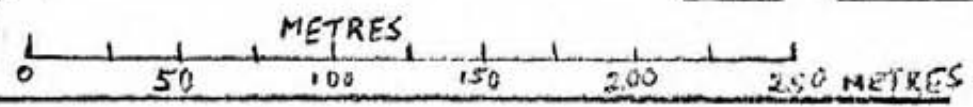
FROM MAP 82E/6E
BEAVERDELL.

DETAILS OF GOLDBUG GROUP

MAP 82E/6E
(BEAVERDELL)

APRIL 1983.

SCALE 1:2500
1 CM. = 25 METRES.



TRUE NORTH.

BUG #2

D.D. HOLE #1
340 DEGREES NORTH
INCLINED 30°

D.D. HOLE BUG #4
10 DEGREES EAST OF NORTH
Inclined at 54 1/2°

BUG #1

STAKING LINE

PIT #3

PIT 3A

80° EAST OF NORTH

Collars

OF D.D. HOLES BUG 1-4

LLUGE SAMPLE #1

150 M

10 M

OLD D.D. HOLE

OLD ADITS

#2 DUMP

TRENCH #4
TRENCH #5

350 M

400

BUG #4

OLD ROAD TO EUGENE CR.

STEEP APPROX 20°

F.P. I.P.
450 METRES

BUG #3

SOUTH EAST

TUZO CR. ROAD
TUZO CREEK

KM 16N

Hole BUG #4- Collared same location. Heading 10 degrees East of North, inclined at $54\frac{1}{2}$ degrees from the horizontal. Lost water at $5\frac{1}{2}$ metres, cemented with expanding foam. Drilled to 16.5 metres, water lost again and caving, abandoned.

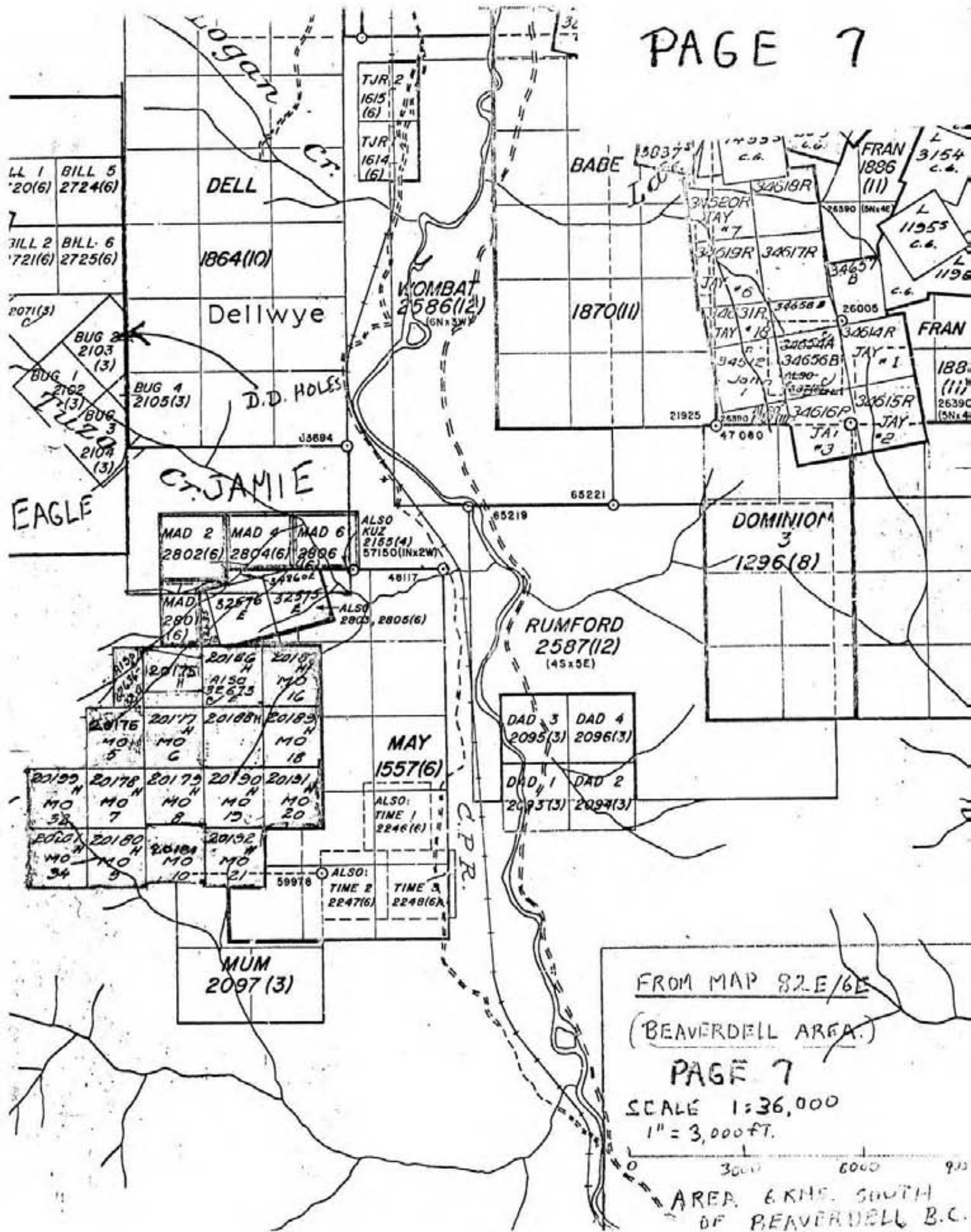
PURPOSE of DRILLING PROGRAM.

1. To cut the known structures below surface oxidation. This was successful in Hole BUG #1, where the vein visible in Pit#3 was intersected between 7.9 ms. and 8.4 ms. The intersection was at close to 90 degrees, the recovery was fair, and white quartz with unoxidized pyrite and hematite was visible.
2. The drilling was conducted in fractured granodiorite (presumably of the Westkettle Batholith) which has zones of alteration and fracture fillings of gold bearing quartz. The attempt was made to test the continuity of surface structures underground, and determine the system of faulting. The vein intersected in Hole BUG #1 was missed in BUG #4.
3. Advantage was taken of the presence of early spring water on a very dry hillside. Nevertheless, water had to be piped 500 metres, and gave considerable trouble. An attempt was made to use a new method of cementing the holes to prevent water loss. The use of expanding foam was tried, mixed on the spot and introduced to the bottom of the hole through a plastic pipe. Results were good, but the broken nature of the ground caused many delays, and some holes(#2 & #3) were abandoned. Iso-propyl resin was used, and took 30 minutes to harden enough to drill.

COST STATEMENT.DIAMOND DRILLING ON GOLDBUG GROUP, BEAVERDELL, B. C.APRIL-MAY, 1983.

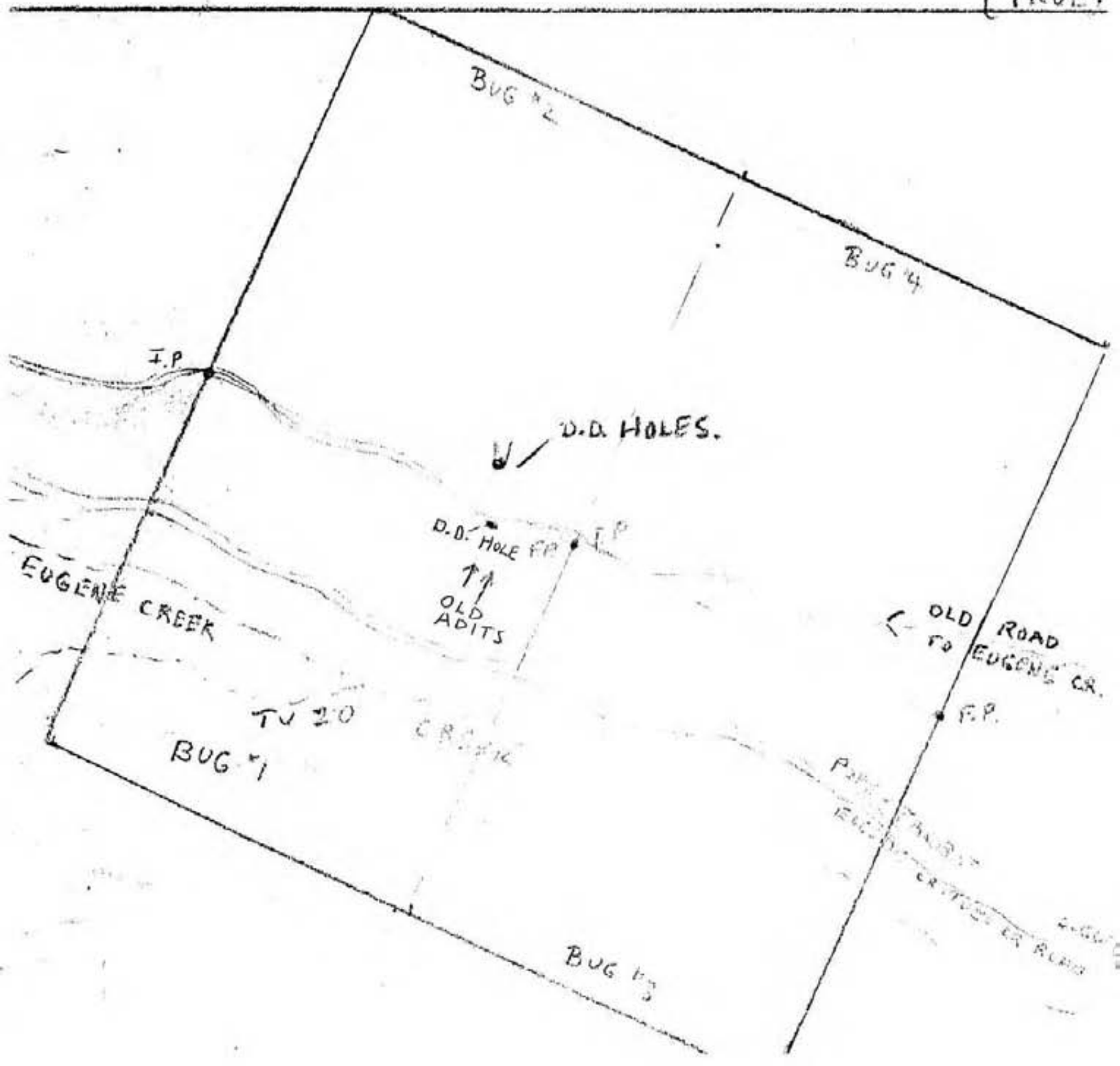
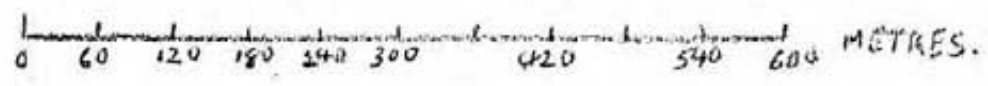
DATE.	WORK.	DRILLER	HELPER	TRANSPORT- ATION.
April 4	To Vancouver for drill	8 hrs.	-	483 kms.
April 5	To Kelowna with drill	8 hrs	-	483 kms.
April 7	To Beaverdell, set up drill and water =500 ms.	10 hrs.	-	200 kms.
April 8	Carried drill up hill, set up and collared Bug #1	10 hrs.	8 hrs.	200 kms.
April 11	Drilling BUG #1	10 hrs.	8 hrs.	200 kms.
April 12	Drilling. Cut vein at 7.9 ms.	10 hrs.	8 hrs.	200 kms.
April 13	Drill #1 hole to 10.4 ms., started #2.	10 hrs.	8 hrs.	200 kms.
April 14	Drill #2, lost water & abandoned at 2.5 ms.	10 hrs.	8 hrs.	200 kms.
April 15	Drill #3, cemented. Lost water and abandoned at 3.7 metres.	10 hrs.	8 hrs.	200 kms.
April 21	Drill #4. Water problems	10 hrs.	8 hrs.	200 kms.
April 22	Drill #4 to 6 metres.	11 hrs.	8 hrs.	200 kms.
April 26	Drilling. Water problems	12 hrs.	8 hrs.	200 kms.
April 27	Wore out bits at 16.6 ms.	11 hrs.	8 hrs.	200 kms.
May 2.	Brought drill down hill and loaded, back to Kelowna.	10 hrs.	8 hrs.	200 kms.
		<u>140 hrs.</u>	<u>88 hrs.</u>	<u>3366 kms.</u>

Driller- 140 hrs. @ \$12:50	= \$1750
Helper- 88 hrs. @ \$10:	= \$ 880
Transportation. 3366 kms. @ \$.18	= \$ <u>605:88</u>
Total direct charges to drilling-	\$ 3235:88



DETAILS OF GOLDBUG GROUP
FROM MAP 82E/6E BEAVERDELL

SCALE 1:6000 1 CM = 60 METRES.



CONCLUSION.

The effort made to Diamond Drill the Goldbug Group in the Spring of 1983 is part of an ongoing exploration program, for which Assessment Credits will be claimed.

The Detailed Technical Data and Interpretation section is being prepared by the company geologist, and will be presented as an addendum to this report.

The drill cores are stored at the offices of
GOLDFEVER RESOURCES LTD.,
1258- 409 Granville St.,
Vancouver, B.C.

AUTHOR'S QUALIFICATIONS.

The author of this report is Donald W. Paine, a prospector and diamond driller with more than ten years full time experience.

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