

9808

1981 Diamond Drill Program
at Ruth Vermont Mine Ltd. (N.P.L.) (OWNER / OPERATOR)

ON THE MP AND CMP CLAIMS.

GOLDEN N.D.

82K / 15W

50° 56' N 116° 58' W

Submitted by
H. D. Forman, P. Eng.
December 11, 1981

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This report describes the diamond drilling of holes U-1 and U-~~23~~ at the Ruth Vermont Mine during the period January 15th to March 1st, 1981.

The expense incurred in this operation is being applied as assessment work on claims numbered MP#1, MP#2, MP#3, CMP#1 and Mineral Lease #16. These claims are located at a latitude of 50° , 50' and longitude of 117.01° , approximately 96 kilometers south-west of the town of Golden, B.C. within the Golden Mining Division.

Ruth Vermont Mine Ltd. is the registered owner of the claims.

Ruth Vermont Mine Ltd. is currently mining the claims and paid the drilling costs.

Introduction

The claims referred to in this report lie approximately 98 kilometers south-west of the town of Golden, B.C. They are reached by 38 kilometers of highway running south from Golden to Parsons and then by 60 kilometers of logging road running south-west from the town of Parsons.

They lie at a latitude of $50^{\circ}, 50'$ and longitude of 117.01° - Claim Map M82K/15W appended.

Property

This company and its forerunners during the past 14 years have outlined a replacement ore body and erected a 500 ton concentrator. Mining has been intermittent during this period owing to the erratic nature of base metal prices.

The present company commenced rehabilitation of the property in 1980 and after a 4 million dollar expenditure have placed it in production.

Work Done

The work done for the purpose of assessment consists of 189.2 meters of diamond drilling.

Drilling

Two holes numbered U-1 and U-3 were drilled during January 15th and March 1st, 1981. Core size was AQ. Total footage was 189.2 meters. This work was done on Mineral Lease #16 on unit #8123. It was done from the 6000' underground level and a plan is appended. Also surveyed corner posts have been swept away by avalanches.

Hole U-1

Location 6000' Production Level
N10565 E 10870 (Mine Grid)
Length 94.6 Meters

Bearing $S14^{\circ} - 48'W$
Inclination - 20°

Log

<u>Footage</u>	<u>Rock Type</u>	<u>Remarks</u>
0-94.6M	Argillite	- Slate like cleavage - Bedding planes 40° to 70° to plane at hole - Mineralized cross fracture zones with lead and zinc sulphides - Assays tabulated below - appended

Logged by H. D. Forman, P. Eng.

Hole U-3

Location 6000' Production level
N10565 Mine Grid
E 10870
Length 94.6 meters
Bearing $S14^{\circ} - 45'W$
Inclination + 41°

Log

<u>Footage</u>	<u>Rock Type</u>	<u>Remarks</u>
From To		
0 - 42'	Argillites	- Slatey some pyrite
42 - 67	Impure black Limestone	- Mineralized fractures showing strong lead and zinc mineraliza- tion
67 - 94.6	Argillites	- Assays tabulated below - appended

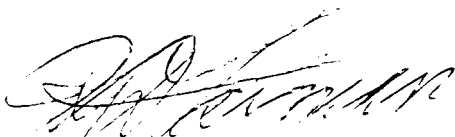
Logged by H. D. Forman, P. Eng.

All cores stored at mine.

Costs of Program

This drilling was done under contract and the price paid
the contractor was fifteen dollars per foot, drill plus extras.

Minimum cost for the two holes was therefore 620 feet X 15 =
\$9,300.00. Costs are shown on appended invoice.



H. D. Forman, P. Eng.

Member of the Professional Engineers of British Columbia for
over thirty-five years.

11/700

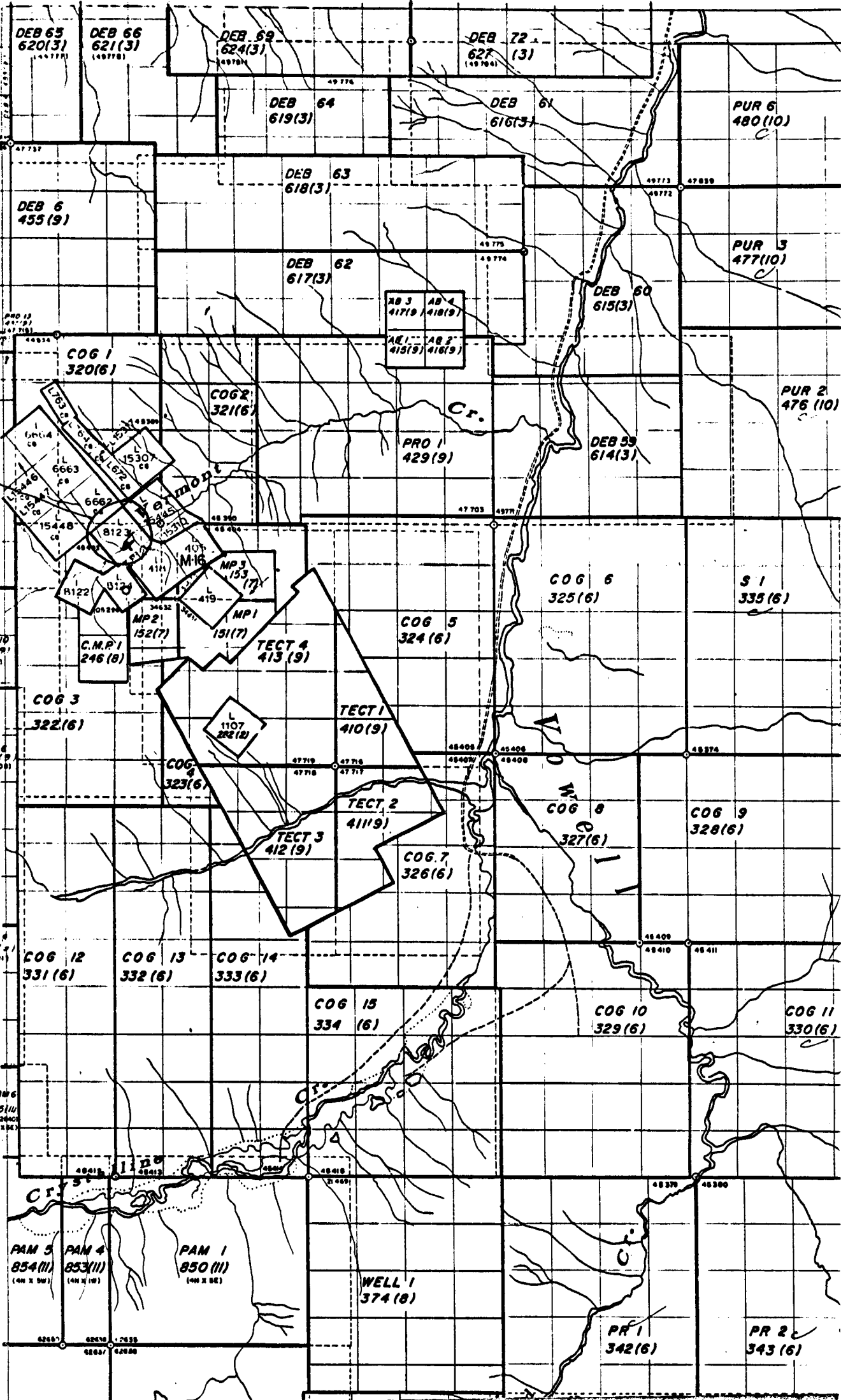
TO NORTH SE

M82K/15W

(FOR PLACER SEE P 82K/15W)

WEST SEE MAP B2K/14E

WORK DONE
RUTH
MINERAL
CLAIM LOT
8123

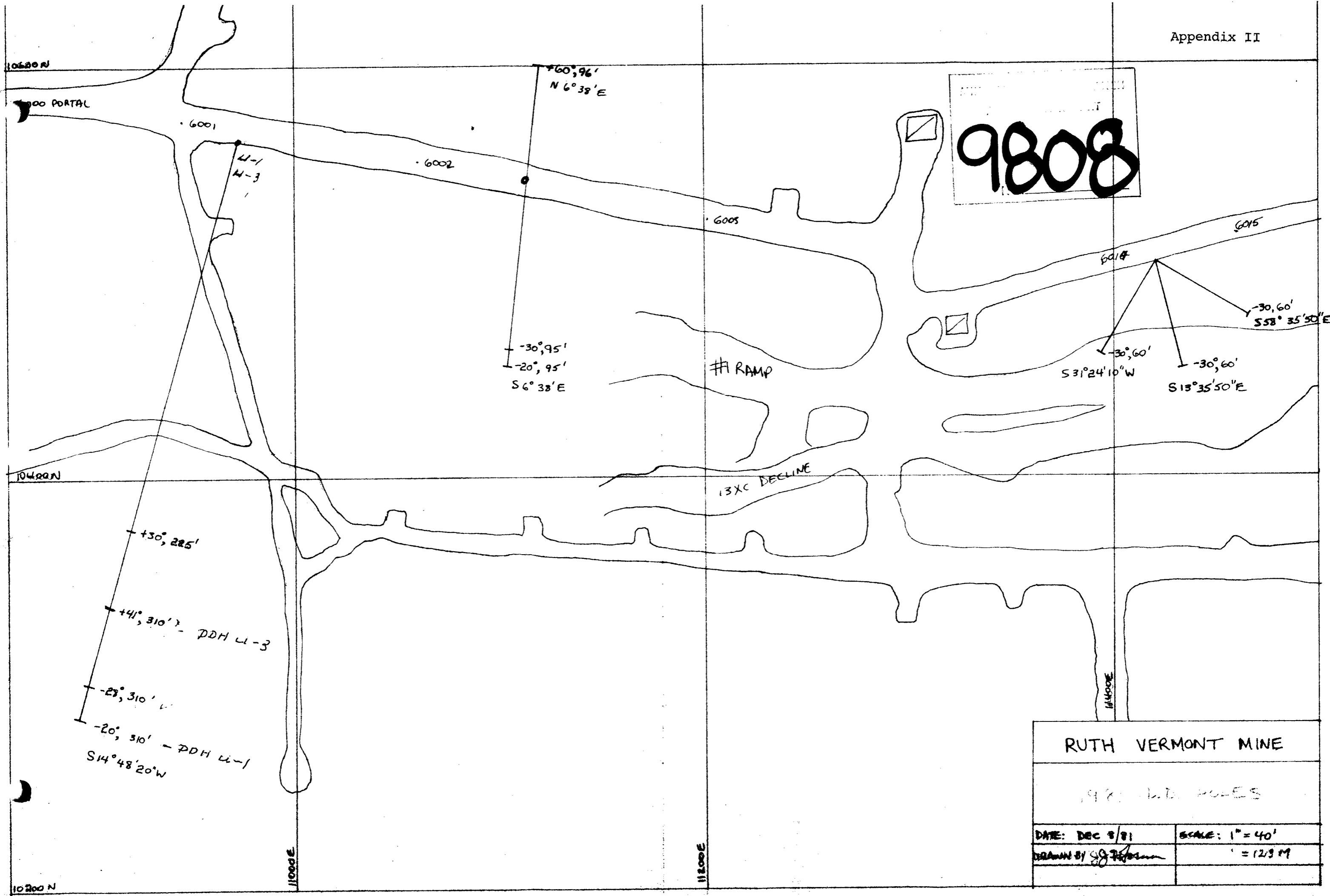


6

5

4

DEB 65 620(3)
DEB 66 621(3)
DEB 69 624(3)
DEB 72 627(3)
DEB 64 619(3)
DEB 61 616(3)
PUR 6 480(10)
DEB 63 618(3)
DEB 62 617(3)
DEB 60 615(3)
PUR 3 477(10)
PUR 2 476(10)
DEB 59 614(3)
COG 1 320(6)
COG 2 321(6)
PRO 1 429(9)
COG 6 325(6)
S 1 335(6)
COG 5 324(6)
TECT 4 413(9)
COG 3 322(6)
TECT 1 410(9)
COG 8 327(6)
COG 9 328(6)
COG 2 323(6)
TECT 2 411(9)
TECT 3 412(9)
COG 7 326(6)
COG 12 331(6)
COG 13 332(6)
COG 14 333(6)
COG 15 334(6)
COG 10 329(6)
COG 11 330(6)
PAM 5 854(III)
PAM 4 853(III)
PAM 1 850(III)
WELL 1 374(8)
PR 1 342(6)
PR 2 343(6)



RUTH VERMONT MINE	
1981 L.D. POLES	
DATE: DEC 8/81	SCALE: 1" = 40'
DRAWN BY: [Signature]	1" = 12.5 M

RUTH VERMONT MINE

Recent drilling at the Ruth Vermont Mine has shown the following results:

DRILL RESULTS:

The following are the most recent drill results:

	<u>FOOTAGE</u> <u>(Feet)</u>	<u>GOLD</u> <u>Au oz.</u>	<u>SILVER</u> <u>Ag oz.</u>	<u>LEAD</u> <u>Pb%</u>	<u>ZINC</u> <u>Zn%</u>
Hole No. U1 - 81	40.5 - 45.8	.042	1.76	7.51	12.03
	178.0 - 178.5	.030	13.06	11.09	6.06
	180.6 - 180.8	.040	35.63	17.27	5.79
	185.3 - 186.3	.018	16.48	6.52	11.92
	226.6 - 227.6	.012	2.66	.37	34.60
	235.0 - 235.3	.010	3.31	3.22	8.49
	239.0 - 240.0	.022	12.45	3.21	10.01
Hole No. U3 - 81	138.9 - 139.7	.066	25.11	13.56	7.16
	144.6 - 145.0	.030	10.03	5.05	19.77
	159.0 - 159.7	.012	51.10	20.70	36.67
	161.2 - 161.5	.028	34.89	24.42	9.02
	179.5 - 180.2	.024	33.99	12.71	19.54
	219.0 - 219.8	.026	12.70	6.48	0.18

ACE DRILLING LTD.
 #1 - 1599 Pemberton Ave.
 North Vancouver, B.C.
 Telephone: 980-2484

In Account with:

Ruth Vermont Mine Ltd.
 73 Water St.
 Vancouver, B.C.

RE: Diamond Drilling on Minesite, Golden, B.C.

Hole # U-1-81	0-305 @ \$15.00	=	\$ 4,575.00
Hole # U-2-81	0-117 @ \$15.00	=	1,755.00
Hole # U-3-81	0-135 @ \$15.00 (not completed)	=	2,055.00
			\$ 8,385.00

Company travel & compressor time (down)
~~222~~ ¹²⁴ @ \$25.00 per hour

3100.00
~~5,550.00~~

R. Adick

Company down time as per agreement Nov. & Dec.

3,000.00

~~14,485.00~~
 \$16,935.00
 5,000.00

R. Adick

Less Advance

~~9,485.00~~
 \$11,935.00

R. Adick

Total Invoice Due

5000 Pa ck # 559
 4485.00 Pa ck # 562

Bal

26.00 / FT.

Arnold Lindvall -

M. Fardel

2/3-000 \$1000 Pa ck # 559 / 562