

COMINCO LTD.

EXPLORATION DIVISION

WESTERN DISTRICT

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1977

DIAMOND DRILLING REPORT

on

VINE NO. 1 CLAIM

NTS 82G/5W

RECEIVED

SEP 5 1978

GOLD COMMISSIONER  
FORT STEELE MINING DIVISION  
CRANBROOK, B.C.

Fort Steele Mining Division

August 1978

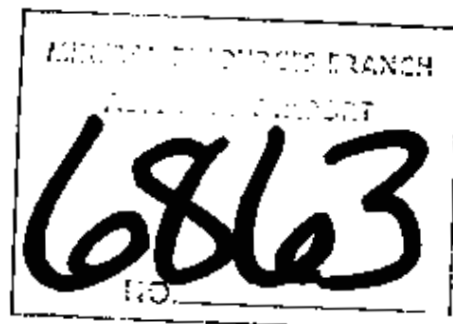
Latitude: 115°50'

Longitude: 49°30'

Report by:

G.L. WEBBER  
Geologist

Kootenay Exploration  
2450 Cranbrook Street  
Cranbrook, B.C.  
VIC 3T4



Under the supervision of:

E.W. BATCHELOR P.Eng.  
Geologist

Part 1 of  
2

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ATTACHMENTS	.
Location Map and Plan of Drilling area, Plate V-77-21 (in pocket).	
Drill Hole Sections (in pocket).	
Detailed Geologic Logs.	

COMINCO LTD.

EXPLORATION DIVISION

WESTERN DISTRICT

VINE GROUP 1

Fort Steele Mining Division

=====

GENERAL STATEMENT

This report describes the results and expenditures relating to diamond drilling on the Vine No. 1 claim.

Diamond drilling was performed during November 1st, 1977 and November 30th, 1977.

Total expenditures relating to this diamond drill program amounted to \$49,355.

It is requested that \$44,400 be applied as follows:

Vine 1 (20 units) @ \$100 - 2 years	\$ 4,000
Vine 1 (20 units) @ \$200 - 8 years	32,000
Vine 27( 6 units) @ \$200 - 7 years	8,400
	<u>\$44,400</u>

It is requested that \$4,955 be applied to Cominco PAC account.

INTRODUCTION

General

Four NQ holes, totalling 467 m, were drilled to test Cu/Pb/Zn vein mineralization exposed on Vine #1 claim and the coincident VLF-EM anomaly. The holes were completed between November 1st and 30th, 1977 by D.W. Coates Enterprises Ltd. Plate #V-77-21 shows plan location of each hole.

The drilling established some continuity in mineralization and its relationship to the geological environment. No economic tonnage and grade of mineralization was established.

The drill program was under the direction of E.W. Batchelor and supervised by E.A.U. Parviainen.

Location and Access

The centre of the claim block is approximately 12 km SSW of Cranbrook. Access to all parts of the property is excellent via secondary gravel roads leading from Highway 3/95. The C.P. Rail line and B.C. Hydro high voltage transmission line also cross the property. The elevation of the property ranges from 935 to 2140m.

## EXHIBIT "A"

## Statement of Expenditures

## Vine 1 Claim

## Fort Steele Mining Division

## Diamond Drilling - Indirect

## Salaries (field)

E.W. Batchelor (Geologist) 21 days @ \$117	\$ 2,457.00
E.A.U. Parviainen (Geologist) 5 days @ \$130	650.00

## Salaries (office)

G.L. Webber (Geologist) report & map preparation 3 days @ \$102	306.00
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## Analyses:

Core sample assays - Pb/Zn/Cu/Fe/Ag/Au 72 determinations @ \$6.00 each	432.00
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## Transportation:

Ford 4 x 4 1/2 ton - 1 month @ \$600 including gas	<u>600.00</u>
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TOTAL. . .	\$ 4,445.00
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## Diamond Drilling - Direct

## D.W. Coates Enterprises Ltd.

DD Hole V-77-1 93.6 m @ 96.09	\$ 8,994
DD Hole V-77-2 63.0 @ "	6,053
DD Hole V-77-3 36.0 @ "	3,459
DD Hole V-77- <del>4</del> 91.6 @ "	8,801
DD Hole V-77- <del>4</del> 183.2 @ "	<u>17,603</u>
467.4 @ \$96.09(av.)	\$44,910

## TOTAL EXPENDITURES

Diamond Drilling - Indirect	\$ 4,445.00
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Diamond Drilling - Direct	<u>44,910.00</u>
---------------------------	------------------

	<u>\$49,355.00</u>
--	--------------------

This Exhibit "A" to Statutory Declaration  
of G.L. Webber declared before me this  
\_\_\_\_\_ day of \_\_\_\_\_, 1978.

\_\_\_\_\_  
A Commissioner for taking Affidavits for  
the Province of British Columbia.

IN THE MATTER OF THE

B.C. MINERAL ACT

AND

IN THE MATTER OF A DIAMOND DRILL PROGRAM

CARRIED OUT ON THE VINE 1 MINERAL CLAIM

PEAVINE CREEK AREA

in the Fort Steele Mining Division  
of the Province of British Columbia

More particularly N.T.S. 82G/5W

A F F I D A V I T

I, G.L. WEBBER, of the City of Kimberley, in the Province of British Columbia, make Oath and say:

1. That I am employed as a Geologist by Cominco Ltd. and as such, have a personal knowledge of the facts to which I hereinafter depose:
2. That annexed hereto and marked as Exhibit "A" to this my Affidavit is a true copy of expenditures incurred on a diamond drill programme, on the Vine 1 Mineral Claim.
3. That the said expenditures were incurred between the 1st day of November, 1977 and the 31st day of December, 1977, for the purpose of mineral exploration on the above noted claim.

Sworn Before Me at Spadanock  
in the Province of British Columbia,  
this 7 day of Sept, 1978)

G.L. Webber  
G.L. WEBBER

R.M. Crawford  
A Commissioner for taking Affidavits  
in the Province of British Columbia.

## SUMMARY LOGS AND ASSAYS

## 1. V-77-1 (1+50W; 0+43S; -45°). Section: Plate V-77-22

0 - 3.9m	Overburden
3.9 - 39.0	Quartzite with minor argillite
39.0 - 58.2	Shear zone
58.2 - 76.0	Quartzite
76.0 - 76.9	Mineralized zone; veins containing sphalerite, galena, pyrrhotite, chalcopyrite with chlorite, quartz and calcite gangue.

From	To	Pb%	Zn%	Cu%	Fe%	Ag(oz/t)	Au(oz/t)
75.0	76.0	0.06	0.04	0.01	3.6	0.05	tr
76.0	76.9	6.5	1.7	0.05	10.3	2.2	0.11
76.9	77.9	0.03	0.06	0.01	8.7	0.07	nil

76.9 - 78.3	Quartzite
78.3 - 87.9	Gabbro
87.9 - 93.6	Quartzite
93.6	End of hole

## 2. V-77-2 (1+30E; 0+10S; -45°).

0 - 7.9	Overburden
7.9 - 25.3	Quartzite. Fine- to medium-grained with very minor argillite.
25.3 - 29.0	Mineralized Zone. Massive pyrrhotite vein minor galena, sphalerite and chalcopyrite. Gangue is quartzite fragments, quartz, calcite and chlorite.

From	To	Pb%	Zn%	Cu%	Fe%	Ag(oz/t)	Au(oz/t)
24.3	25.3	0.45	0.68	0.05	11.1	0.21	0.04
25.3	29.0	0.88	1.14	0.19	21.1	0.26	0.11
29.0	30.0	0.07	0.04	0.005	2.5	0.05	tr

29.1 - 31.2	Quartzite
31.2 - 35.0	Gabbro
35.0 - 37.6	Quartzite
37.6 - 47.6	Gabbro
47.6 - 63.0	Quartzite
63.0	End of hole

## Summary Logs and Assays - continued.

## 3. V-77-3 (2+50E; 0+20N, -55°)

0 - 36.0

Overburden  
Hole abandoned with broken casing  
in overburden.

## 4. V-77-3A(2+50E; 0+17N, -60°)

Section: Plate V-77-24.

0 - 34.5  
34.5 - 43.0  
43.0 - 57.7  
57.7 - 62.1  
62.1 - 64.7  
64.7 - 71.75  
71.75-75.83Overburden  
Quartzite  
Gabbro  
Granophyric quartzite  
Gabbro  
Altered Quartzite; actinolite(?) 10%;  
chlorite 5%.  
Mineralized Zone:  
Massive pyrrhotite with minor galena,  
sphalerite and trace chalcopryrite.

From	To	Pb	Zn	Cu	Fe	Ag(oz/t)	Au(oz/t)
70.75	71.75	0.09	0.04	0.02	6.5	0.06	tr
71.75	75.85	2.43	0.36	0.21	46.0	0.66	0.08
75.85	76.85	1.12	0.05	0.05	7.5	0.26	0.01

71.75 - 91.6  
91.6Quartzite  
End of hole.

## 5. V-77-4 (4+50E; 0+75N; -60°)

Section: Plate V-77-25

0 - 33.6  
33.6- 68.4  
68.4- 83.6  
83.6- 84.8  
84.8- 88.0  
88.0- 91.24  
91.24-92.17Overburden  
Quartzite  
Gabbro  
Quartzite  
Gabbro  
Quartzite  
Mineralized Zone:  
Massive to semi-massive pyrrhotite  
vein with moderate sphalerite,  
galena and trace chalcopryrite.  
Gangue is comprised of quartzite  
fragments, calcite, quartz and chlorite.

From	To	Pb%	Zn%	Cu%	Fe%	Ag(oz/t)	Au(oz/t)
90.24	91.24	0.13	0.05	0.01	2.8	0.06	tr
91.24	92.17	4.9	3.5	0.09	17.0	1.54	0.08
92.17	93.17	0.14	0.14	0.01	4.2	0.09	0.01

92.17 - 183.2

Thin-bedded argillite and quartzite;  
alternating as 2 cm  
beds of argillite and chloritic quartzite.  
Pyrite (1-2%) occurs throughout in  
very thin irregular veinlets. Fault contact.  
End of hole.

183.2

Core is stored at Sullivan Mine property, Kimberley, B.C.

COMINCO LTD.

EXPLORATION DIVISION

WESTERN DISTRICT

SUBMITTED BY: *G.L. Webber*  
G.L. WEBBER  
Geologist

ENDORSED BY: *E.W. Batchelor*  
E.W. BATCHELOR, P. Eng.  
Geologist

APPROVED FOR  
RELEASE BY: *J.M. Hamilton*  
J.M. HAMILTON, P. Eng.  
Kimberley

August 1978



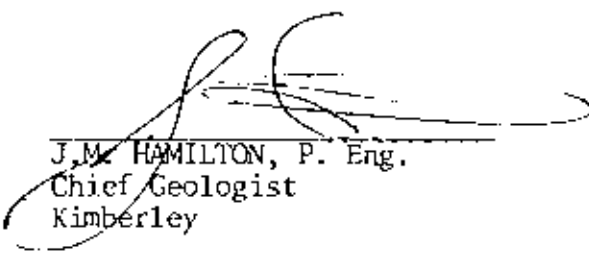
COMINCO LTD.EXPLORATION DIVISIONWESTERN DISTRICT

## STATEMENT OF QUALIFICATIONS

E.W. BATCHELOR graduated from U.B.C. during 1966 with a B.A.Sc degree in Geological Engineering.

Since that time he has been employed in various phases of base metal exploration.

He is registered as a Professional Engineer in British Columbia (Reg. No. 11335).



J.M. HAMILTON, P. Eng.  
Chief Geologist  
Kimberley

COMINCO LTD.

EXPLORATION DIVISION

WESTERN DISTRICT

STATEMENT OF QUALIFICATIONS

G.L. WEBBER has personally conducted many types of mineral exploration work for Cominco Ltd. over the last twenty-five years.

I consider him well qualified to prepare this report.

  
E.W. GATCHELOR, P. Eng.  
Geologist

# Diamond Drill Geological Log



Objective: To test a VLF anomaly thought to be coincident with the extension of a Ga/ Sph/Po qtz vein.

Sampled:

Logged By: E. W. RITCHIE

Date: November 25, 1977

Composited:

Block: *2082*

Loc: L 2+50E; 0+17 N

Place: VINE # 1 M.C.

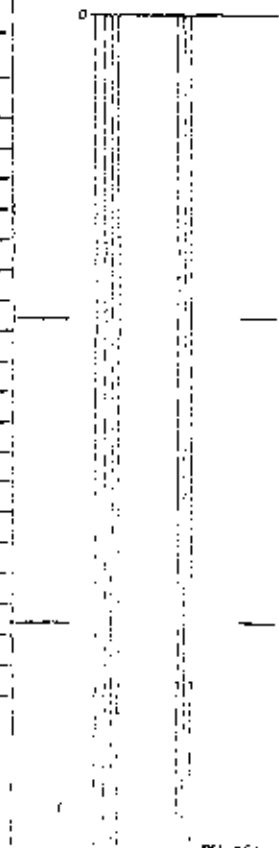
App. Desc: 0300

App. Dip: 60°-0m

Length: 21.6

40 Scale  
Color Plot & Core  
10-6-68

From	To	Descend.	Notes
0	33.2m	Overburden; no core.	
33.2	34.5	Overburden? core? boulders of gabbro, quartzite and quartz grit.	
34.5	43.0	Quartzite: fine- to medium-grained. Generally thick-bedded and dark grey colour but 10-20cm sections consist of alternating light grey and brown 1-2mm wide laminations. Brown laminations contain more biotite and may have originally been argillaceous. Angle of core axis to bedding = 60°. Irregular quartz-calcite veins 1-20cm wide occur throughout. Quartz (70%); Biotite (10%); Chlorite (2%); Matrix (18%).	
	39.8m	veinlet (2m wide) with minor galena, sphalerite and pyrite.	
43.0	57.7	Gabbro: Coarse-grained plagioclase (30%) and pyroxene (30%) in fine-grained feldspathic matrix. Pyroxene is partially chloritized. Joints cut core axis at 45° - 60° and often have 1-mm chloritic selvages.	
	43.40-43.8m	Quartzite same as above CBA = 50°. Quartz veins (1-10cm wide) oriented parallel to bedding.	
	55.7 - 56.7	Granophyric Quartzite. Recrystallized medium-grained, mosaic of quartz (65%); biotite (15%); feldspar (10%); actinolite (5%); biotite is partially chloritized. Quartz vein, 4 cm wide on upper contact.	
57.7	62.1	Granophyric Quartzite: Partially recrystallized mosaic of quartz (65%); biotite (20%); feldspar (5%).	
	60.2 - 61.3	Quartz vein, subparallel to core, with 15% pyrite; 1% PbS, 1% ZnS	
62.1	64.7	Gabbro: Same as 43.0 to 57.7 m.	



# Diamond Drill Geological Log



Objective:		Sampled:		40 Scale	
Logged By:		Date:		Color Photo & Opts. (One Classy & Area)	
Block:		Place:		App. Dip:	
From:		To:		Length:	
Discard:		Reason:			
64.7	71.75	Altered Quartzite (?): Fine- to medium-grained, colour is variable from light brownish grey to dark grey green. Rock is partially recrystallized and appears to be composed of quartz (60%); hornblende (20%); actinolite (10%); biotite (10%); and chlorite (5%). Pyrrhotite (1%) occurs along joints cutting core axis @ 35-60°. Bedding is completely obscured.			
70.9 - 71.8: Fault Breccia Zone.					
71.75	75.85	Mineralized veins: Massive pyrrhotite (60%) with minor galena (3%); sphalerite (1%); and chalcopyrite. Fragments of quartzite, ranging from 1mm to 5 cm occur throughout and constitute 20% of the mineralized interval. The smaller fragments are recrystallized to fine-grained vitreous quartz. Calcite occurs as coarse crystals (2cm) over 10cm of core. Both contacts with the wall rocks are sharp.			
ASSAYS: From To Ph Zn Cu Fe Ag(oz/t) Au (oz/t)					
20.75 71.75 0.004 0.044 0.024 6.54 0.06 tr					
71.75 75.85 2.43 0.36 0.21 46.0 0.60 0.08					
75.45 76.45 1.12 0.09 0.05 7.5 0.26 0.01					
75.85	91.8	Quartzite: very similar to 34.5-43.0m but thinner-bedded. Light grey and dark brownish grey beds, 1m to 20 cm thick, alternate throughout. Bedding cuts core axis at 50°.			
91.8	END OF LOG				
Core Size					
Note No V-77-3 Page 2					

# Diamond Drill Geological Log

Cominco

42 Scale  
Color Post & Dip One Class. 1. 1. 1.

Objective: To intersect a Cu/Sph/Pb/Qtz vein 30m beneath its bedrock exposure. Sampled.

Logged By: S.W. BARNHILLOR Date: November 16, 1977 Composites:

Block: *2107-2110* Sect: L 1-30E; 0-10S Trace: VINE #1 M.C. App. Bear: D300 App. Dip: 450g/cm Length: 63.2

From To Discard Reason:

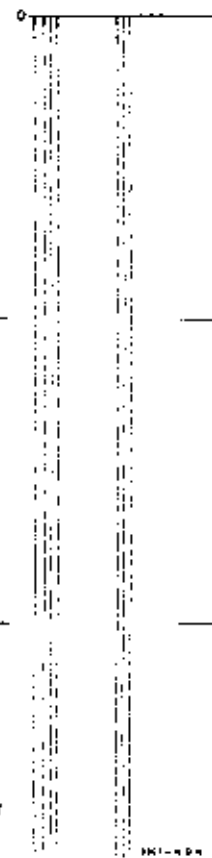
0 7.9m Overburden: No core

7.9 25.3 Quartzite: Fine- to medium-grained, light grey colour. Graded bedding not evident. Dark grey argillite beds 5 to 15cm thick constitute about 2% of the interval. These beds do not appear to be graded tops of turbidites. Bedding planes cut core axis at 45°. A prominent joint set cuts the core axis at 10-20°. Calcite veinlets 1-2mm wide are common along joint planes. Core is very broken at lower contact. May be a fault.

25.3 29.0 Mineralized Vein: Massive pyrrhotite (60%); containing minor galena (2%), sphalerite (2%), and chalcocyprite (1%). Gangue is comprised of quartzite fragments (20%), quartz (2%), calcite (5%), and chlorite (1%). All sulphides are fine-grained and the base metal sulphides are irregularly distributed throughout the massive pyrrhotite.

ASSAYS:	From	To	Pb	Zn	Cu	Fe	Ag(oz/t)	Au(oz/t)
	21.3	25.3	0.45	0.68	0.05	11.3	0.21	0.03
	25.3	29.0	0.88	1.14	0.19	21.3	0.26	0.11
	29.0	30.0	0.07	0.09	0.005	2.5	0.05	tr

29.0 31.2 Altered Quartzite: Fine- to medium-grained beige to grey-green in colour. Similar to 7.9 - 25.3 but contains secondary(?) biotite (5%) and chlorite (2%). Biotite and chlorite probably a contact metamorphic effect of adjacent gabbro dyke. Consequently contact with the dyke is gradational. Trace of pyrrhotite (1%) throughout.



Core Size  
Jumb No. V-77-2 Page 1

# Diamond Drill Geological Log



Objective: To test a VLF anomaly thought to be coincident with extension of a Ga/Sph/Py/Qtz. vein.

Sampled:

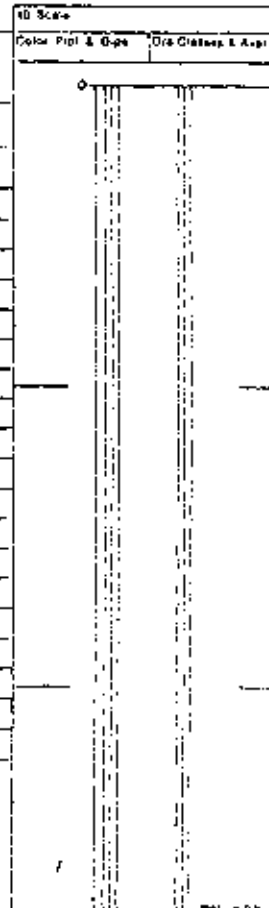
Logged By: E. W. BATHURST

Date: November 1977

Composites:

Block: *EWB* Section: 1 1+50M; 0+435 Piece: VINE #1 M.C. App. Dip: 032° App. Dip: -45° @ 0m Length: -42° @ 0.3m 93.6m

From	To	Description																																								
0	3.9	Overburden: no core.																																								
3.9	39.0	Quartzite: Medium-grained, light to dark grey quartzite. Alternating 0.5m to 1.5m massive beds with 5 to 20 cm thinly laminated intervals. Beds are not graded. Bedding planes cut core axis at 30 to 35°. Irregular quartz-carbonate veins to 1cm wide occur throughout this section. At 13.5m there is a 30cm vein. 19.40 to 19.70: Interbedded quartzite and argillite laminations 1 to 20mm thick.																																								
39.0	58.2	Fault zone: Thoroughly "crushed" quartzite with largest fragment being about 20cm. Most fragments are smaller than 5 cm. Core recovery is approximately 60%.																																								
58.2	76.4	Quartzite: Same as 3.9 to 39.0m.																																								
76.4	77.0	Mineralized Vein: Pyrrhotite (30%); Calcite (8%); and sphalerite (3%) and chalcopyrite (0.2%), as veins and disseminated crystals in quartzite. Biotite (5%); and chlorite (2%) are alteration minerals related to mineralization.																																								
<table border="1"> <thead> <tr> <th>ASSAYS:</th> <th>From</th> <th>To</th> <th>Pb</th> <th>Zn</th> <th>Cu</th> <th>Fe</th> <th>Ag(oz/t)</th> <th>Au(oz/t)</th> <th>Core Size</th> </tr> </thead> <tbody> <tr> <td></td> <td>75.0</td> <td>76.0</td> <td>0.06%</td> <td>0.04%</td> <td>0.01%</td> <td>3.6%</td> <td>0.05</td> <td>tr</td> <td></td> </tr> <tr> <td></td> <td>76.0</td> <td>76.9</td> <td>6.5</td> <td>1.7</td> <td>0.05</td> <td>10.3</td> <td>2.2</td> <td>0.11</td> <td></td> </tr> <tr> <td></td> <td>76.9</td> <td>77.9</td> <td>0.03</td> <td>0.06</td> <td>0.01</td> <td>8.2</td> <td>0.02</td> <td>nil.</td> <td></td> </tr> </tbody> </table>			ASSAYS:	From	To	Pb	Zn	Cu	Fe	Ag(oz/t)	Au(oz/t)	Core Size		75.0	76.0	0.06%	0.04%	0.01%	3.6%	0.05	tr			76.0	76.9	6.5	1.7	0.05	10.3	2.2	0.11			76.9	77.9	0.03	0.06	0.01	8.2	0.02	nil.	
ASSAYS:	From	To	Pb	Zn	Cu	Fe	Ag(oz/t)	Au(oz/t)	Core Size																																	
	75.0	76.0	0.06%	0.04%	0.01%	3.6%	0.05	tr																																		
	76.0	76.9	6.5	1.7	0.05	10.3	2.2	0.11																																		
	76.9	77.9	0.03	0.06	0.01	8.2	0.02	nil.																																		



Plot No. V-77-1 Page 1

Part - 04

# Diamond Drill Geological Log



Objective:

Sampled:

Logged By:

Date:

Composites:

Block

Section

Piece

VINE #1 M.C.

App. Bear.

App. Dip

Length

From

To

Thickness

Reason

77.0 78.3 Quartzite, same as 3.9 to 39.0.

78.3 87.9 Diorite. Medium-grained mosaic of feldspar (25%) and pyroxene (?) (40%) crystals in a "felted" ground mass of feldspathic character. The pyroxene(?) is thoroughly chloritized. Contacts with the enclosing sediments are strongly altered over 50 to 100cm. to chlorite and actinolite.

87.9 93.6 Quartzite: same as 3.9 to 39.0.

93.6 END OF HOLE

Core Box

How No.

Page 2

40 Scale

Color Plot & Dip

Dip Distance & Area

0

100-1000

# Diamond Drill Geological Log

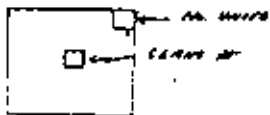


Objective:		Sampled:	
Logged By:		Date:	
Block:		Completions:	
Block:	Part:	Place:	App. Back:
		VINE #1 M.C.	App. Dia:
From:	To:	Length:	
		Reason:	
31.2	35.0	Gabbro Dyke: Medium-grained mosaic of feldspar (301) and pyroxene(?) (401) in a fine-grained feldspathic ground mass. Contacts with the quartzite wall rocks are gradational. Pyroxenes(?) is thoroughly chloritized.	
35.0	37.6	Altered Quartzite: Same as 29.0 to 31.2 but with 3% pyrrhotite in irregular veins (1cm) and as disseminations throughout.	
37.6	48.0	Gabbro dyke: Similar to 31.2 to 35.0 but coarser grained and slightly more feldspathic. Upper contact is gradational but lower contact is very sharp.	
48.6	63.0	Quartzite: Same as 7.9 to 25.2 but contains fewer argillite interbeds. For 0.6m from contact with the gabbro dyke, the quartzite contains biotite (S1). Bedding cuts core axis at 50-55°. Irregular 1-2mm calcite veins occur throughout.	
END OF LOG			
		Core Site	
		Hole No	
		Page	
		V-77-2	2

45 Scale
Color Photo & Diagram
Thin Sections & X-ray
0
10
20
30
40
50
60
70
80
90
100

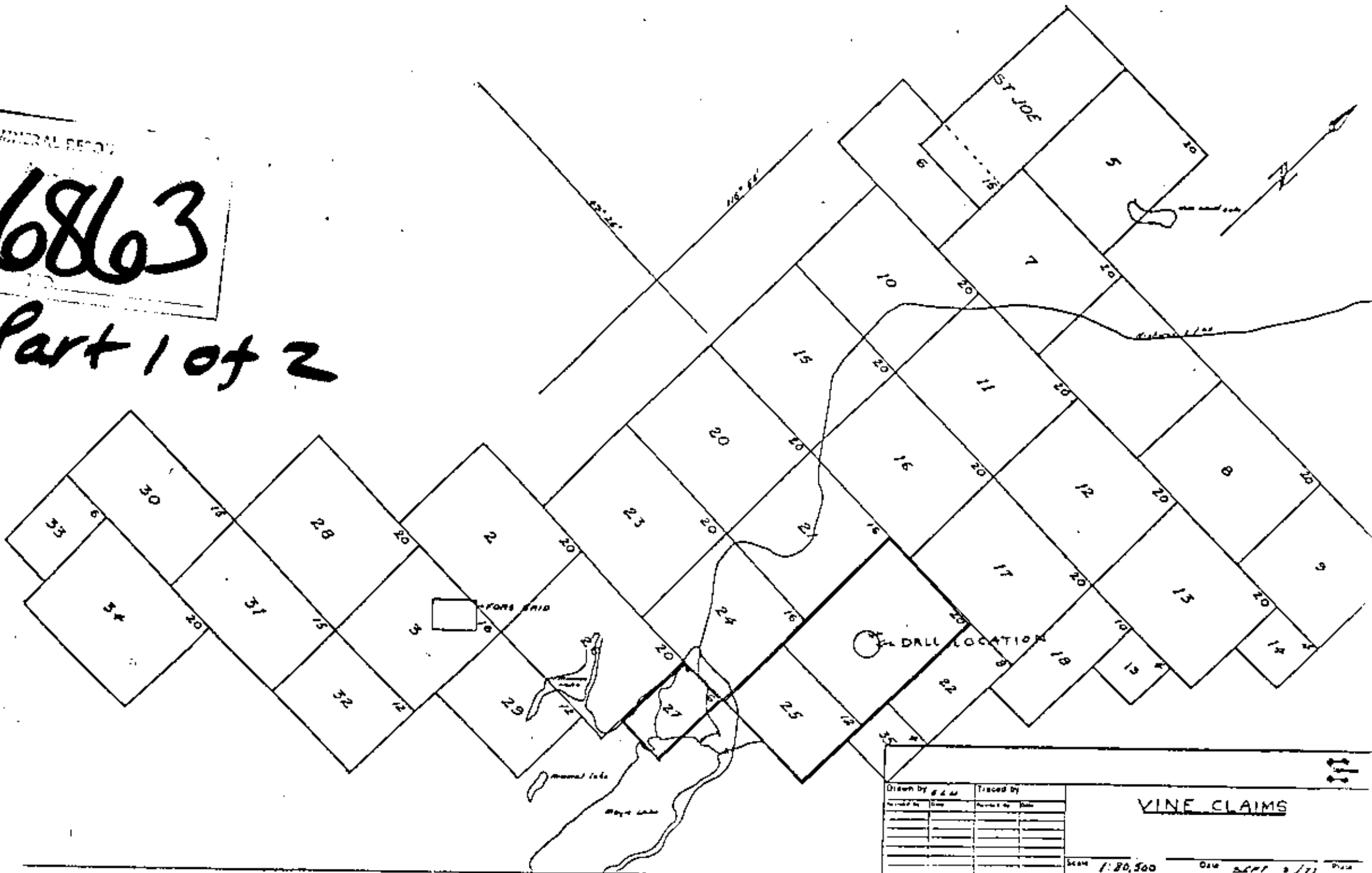
101-100





MINERAL RESERVE  
**6863**

Part 1 of 2

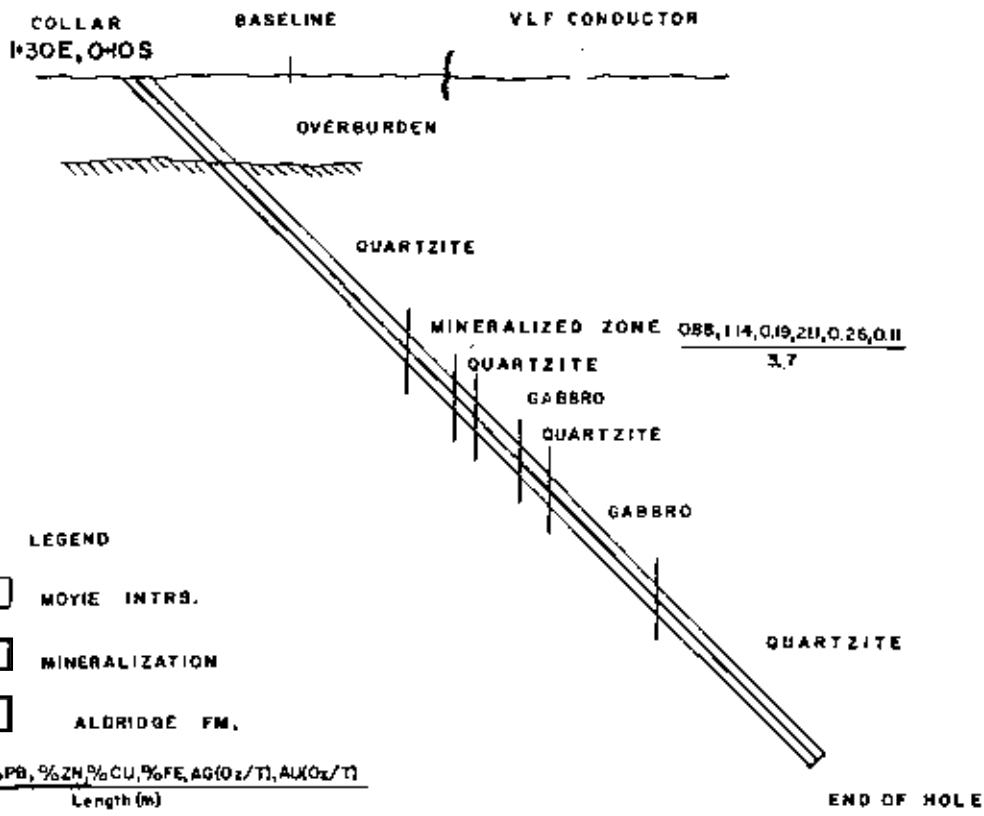


Drawn by G. L. W.		Traced by	
Number of	Date	Number of	Date

VINE CLAIMS

SSW

NNE



6863

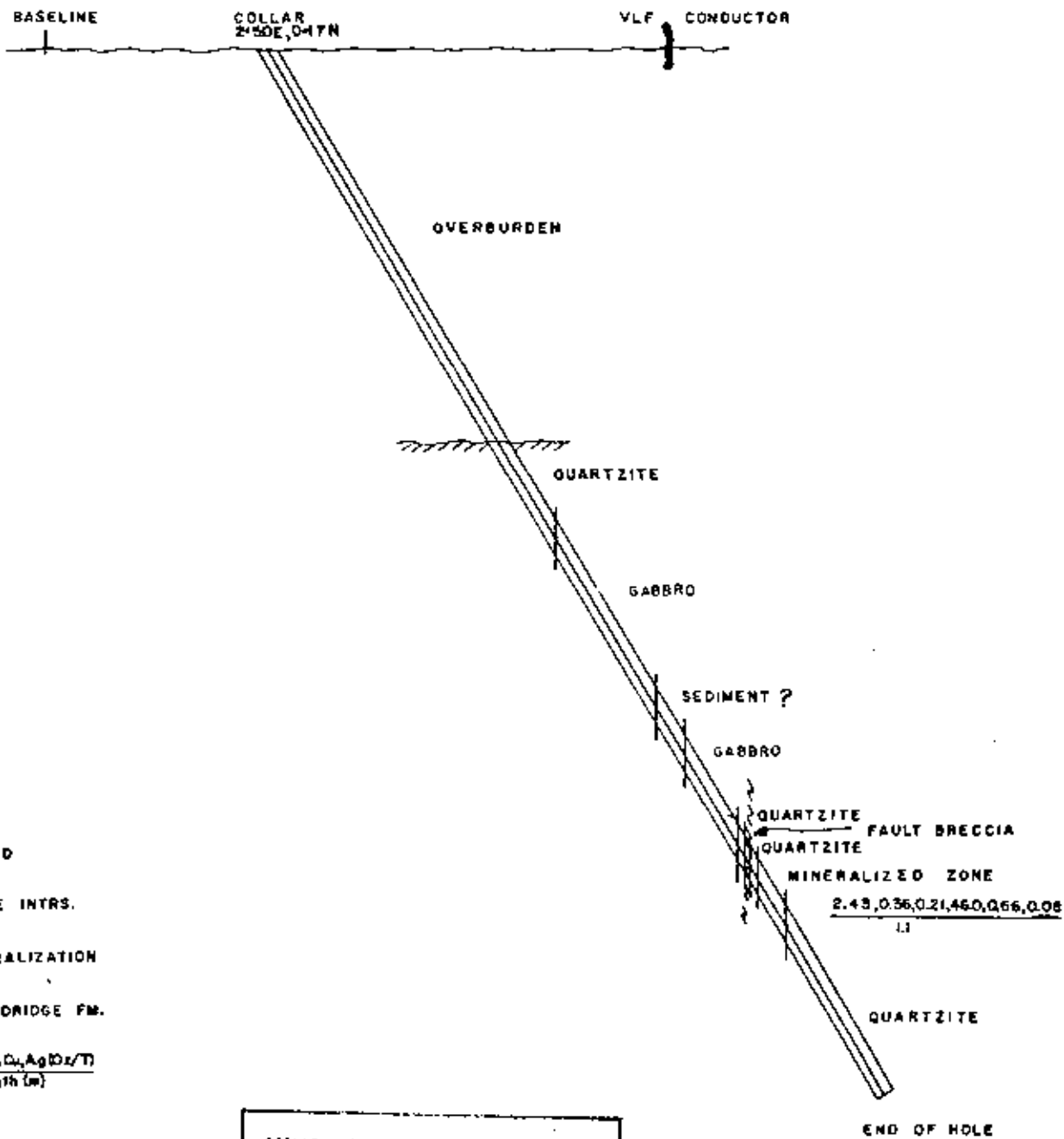
Part 1 of 2



Drawn by: RJK		Traced by: RJK		<b>VINE DRILLING</b> <b>DDH V-2-77</b>
Revised by	Date	Revised by	Date	
Scale: 1:500		Date: NOV 23rd 1977		Plate:

SSW

NNE



LEGEND

- MOYIE INTRS.
- MINERALIZATION
- ALDRIDGE FM.

%Pb, %Zn, %Cu, Ag (oz/T)  
Length (m)

6863

Part 1 of 2



Drawn by: RJK		Traced by: RJK	
Revised by	Date	Revised by	Date

VINE DRILLING  
DDH V-3A-77'

Scale: 1 : 500      Date: DEC 5th 1977      Plate:

SSW

NNE

COLLAR  
1°50'W, 0443S

VLF CONDUCTOR

BASELINE

OVERBURDEN

QUARTZITE

SHEAR ZONE

QUARTZITE

MINERALIZED ZONE - 4.5, 7.0, 0.05, 10.3, 2.2, 0.11  
QUARTZITE 0.9

GABBRO

QUARTZITE

END OF HOLE

LEGEND

- MOYIE INTRUS.
- MINERALIZATION
- ALDRIDGE FM.

%Pb, %Zn, %Cu, %Fe, Ag(Oz/T), Au(Oz/T)  
Length (m)

6863  
NO.

Part 1 of 2



Drawn by: RJK		Traced by: RAK	
Revised by	Date	Revised by	Date

VINE DRILLING

DDH V-1-77

Scale: 1:500

Date: NOV 23rd 1977

Plate:

Part 1 of 2

6863

1977/78 DRILLING PROGRAM

Drawn By: \_\_\_\_\_  
 Revised By: \_\_\_\_\_  
 Date: \_\_\_\_\_

VINE NO. 1 M.C.

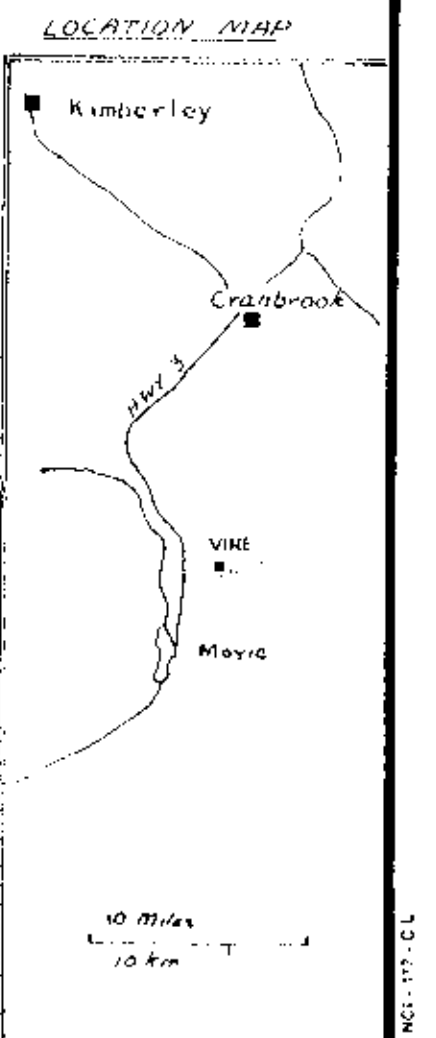
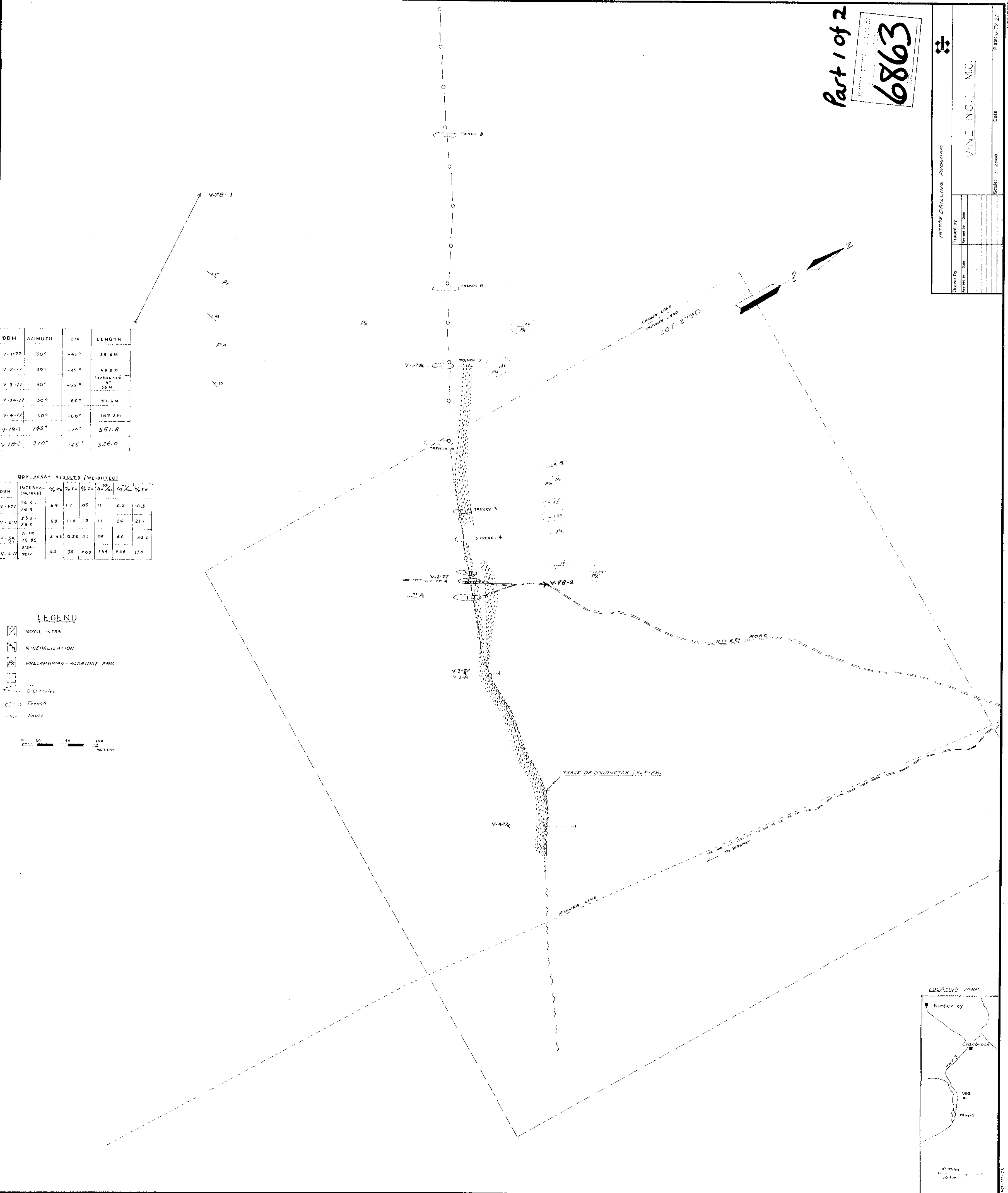
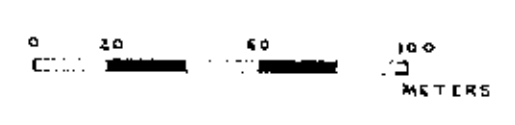
Scale: 1:2000 Date: \_\_\_\_\_

DDH	AZIMUTH	DIP	LENGTH
V-1-77	30°	-45°	93.6 M
V-2-77	50°	-45°	49.2 M
V-3-77	50°	-55°	ABANDONED AT 16 M
V-3A-77	50°	-60°	91.6 M
V-4-77	30°	-60°	183.2 M
V-78-1	195°	-70°	557.8
V-78-2	210°	-65°	328.0

DDH ASSAY RESULTS (WEIGHTED)							
DDH	INTERVAL (METERS)	% Pb	% Zn	% Cu	Ag/gm	As/gm	% Fe
V-1-77	76.0	6.5	1.7	.05	.11	2.2	10.3
	76.9						
V-2-77	25.3	8.8	11.4	.19	.11	2.6	21.1
	29.0						
V-3A-77	11.75	2.43	0.36	.21	.08	6.6	46.0
	75.85						
	91.24						
V-4-77	92.17	4.3	35	.009	1.54	0.08	17.0

LEGEND

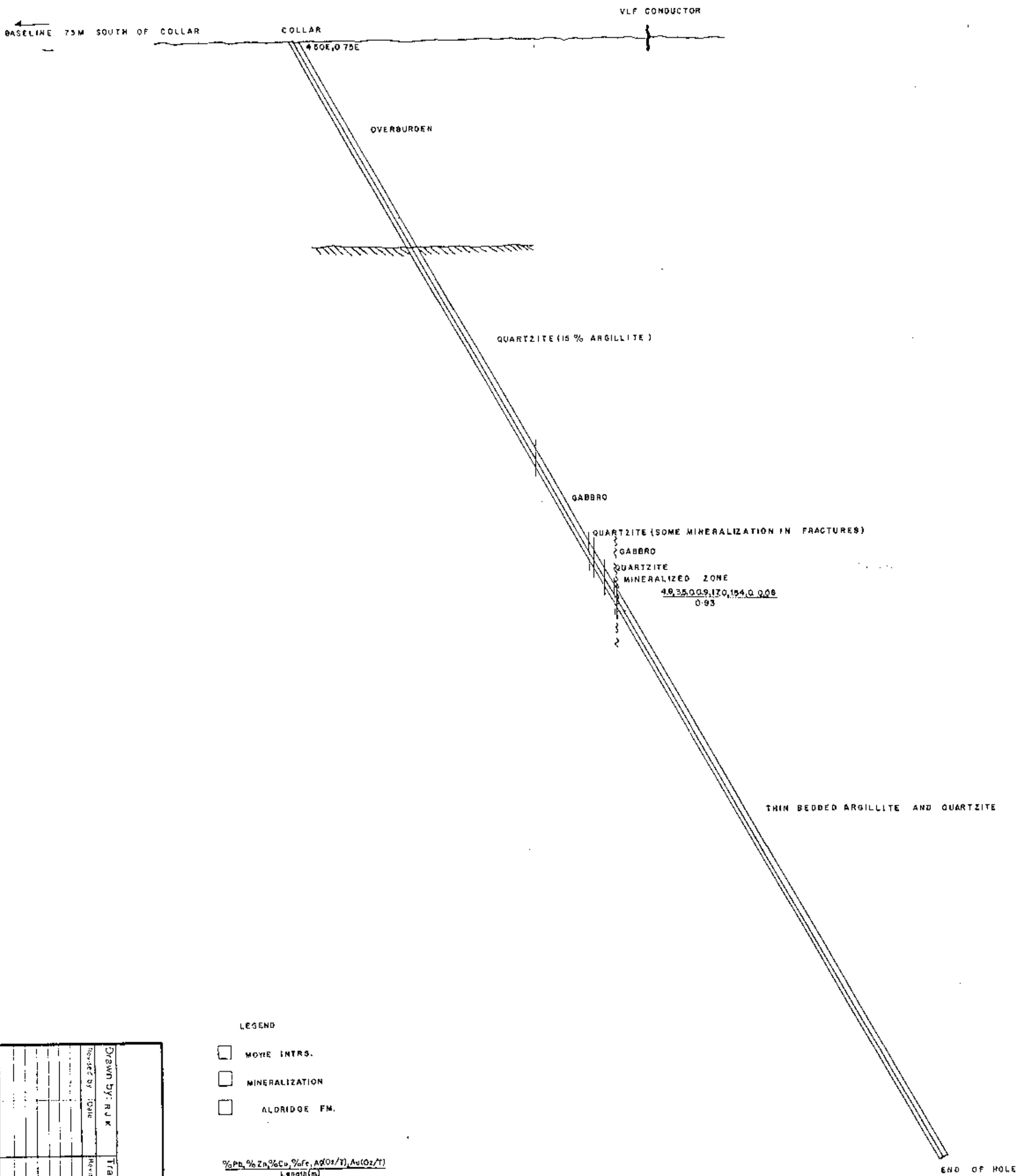
- MOYIE INTRS
- MINERALIZATION
- PRECAMBRIAN-ALDRIDGE FMX
- D.D. HOLES
- TRENCH
- FAULT



100-100-10

SSW

NNE



LEGEND

- MOYIE INTRS.
- MINERALIZATION
- ALDRIDGE FM.

%Pb, %Zn, %Cu, %Fe, Ag(Oz/T), Au(Oz/T)  
Length(m)

Drawn by: RJK	Traced by: RJK
Checked by: JCH	Revised by: [ ]
Date: [ ]	Date: [ ]
<b>VINE DRILLING</b> <b>DDH V-4-77</b>	
Scale: 1:500	Date: DEC 31, 1977

*Part 1 of 2*

*6863*

4210 0020