

82-K-15

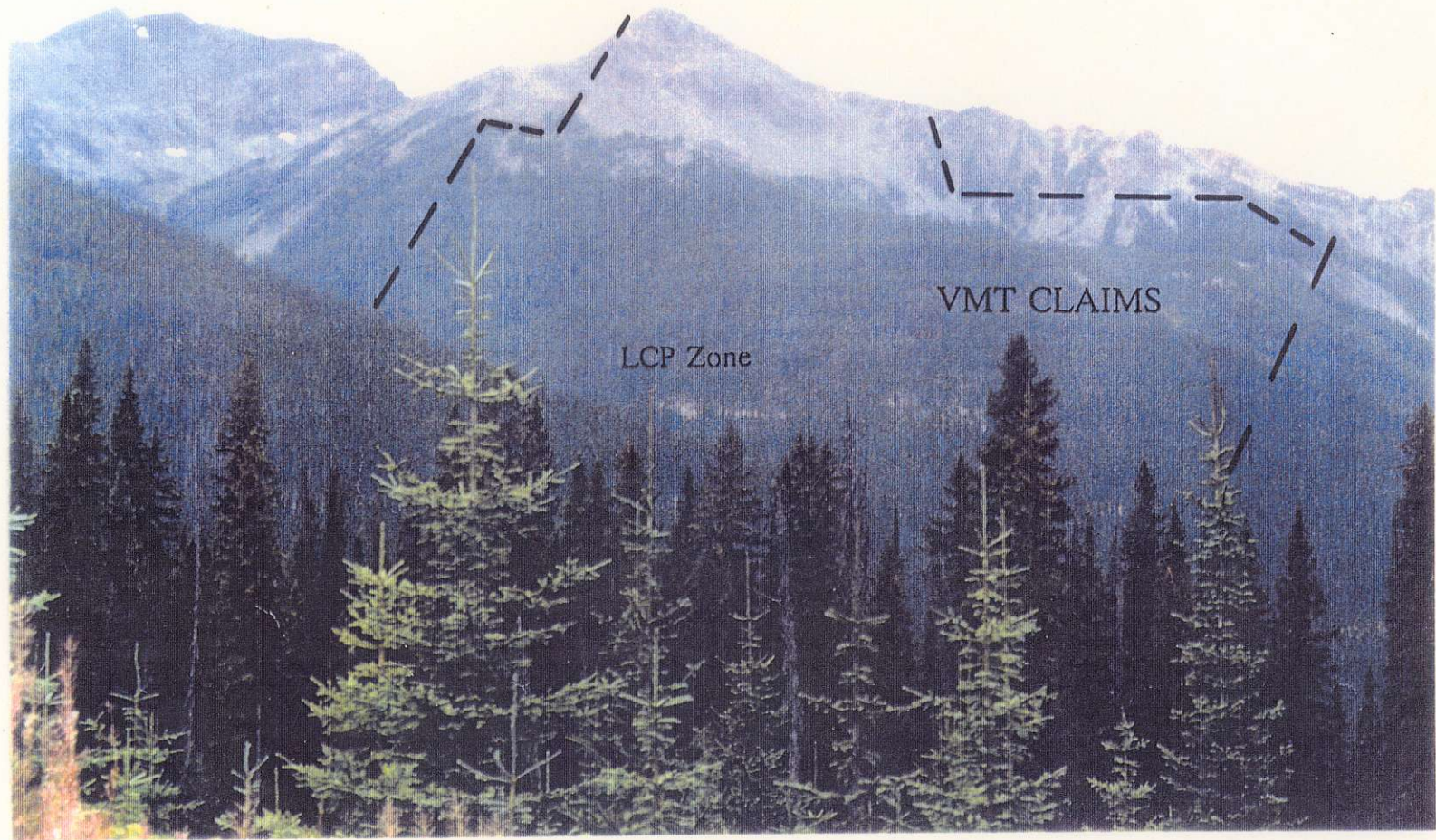
680217

- Insufficient
 Interest detail
- Proposal?

VMT & Neighbouring Claims

Kimber Resources Inc

VIEW LOOKING NORTH FROM VAD CLAIMS
TOWARDS VMT CLAIMS AND LCP ZONE



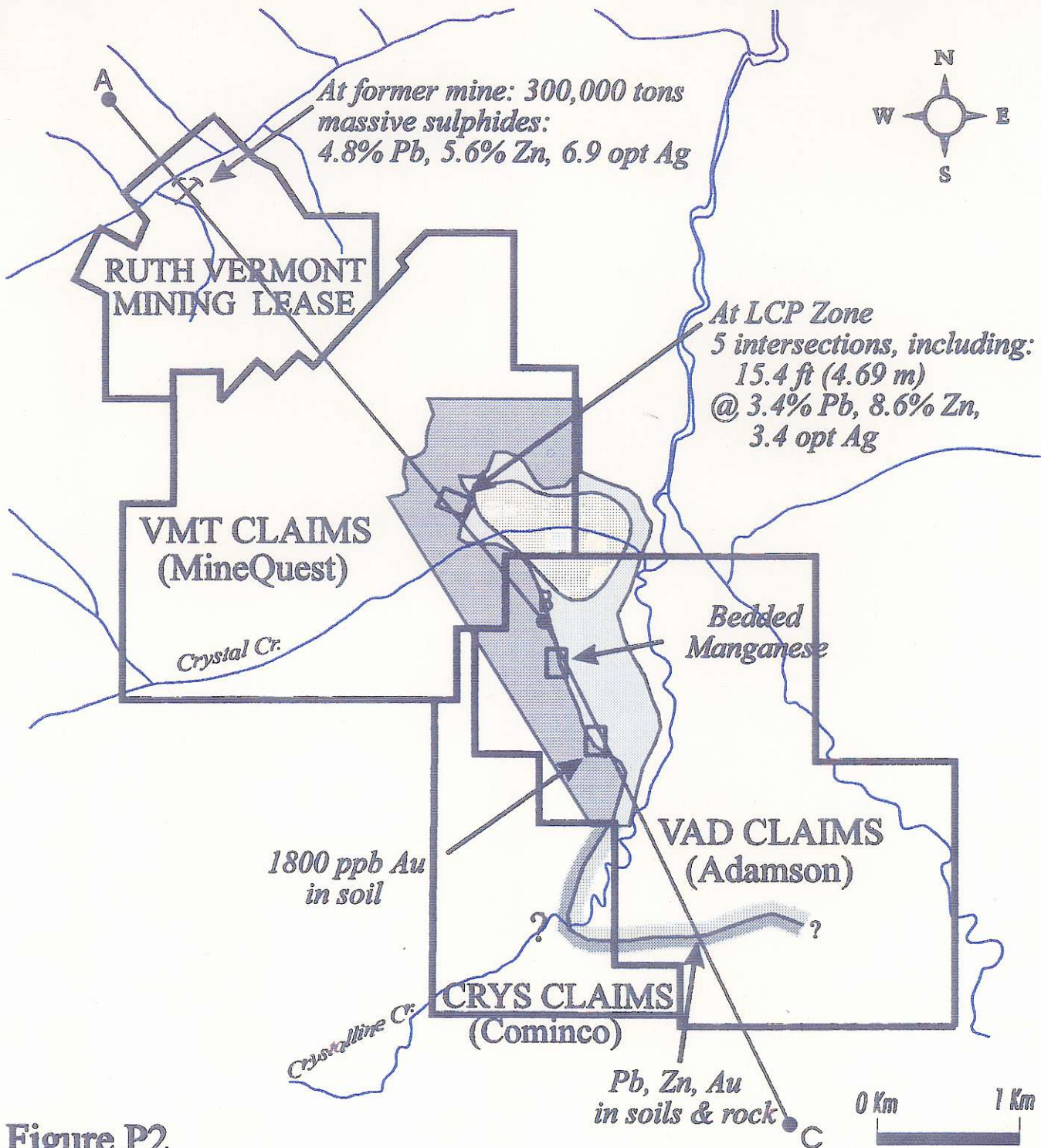


Figure P2

LEGEND

- Unit M Schists
- Unit A Argillite
- Cedar Grit

GEOLOGY OF SOUTHERN VMT AND NORTHERN VAD CLAIMS

Schematic Section through VMT & Neighbouring Claims

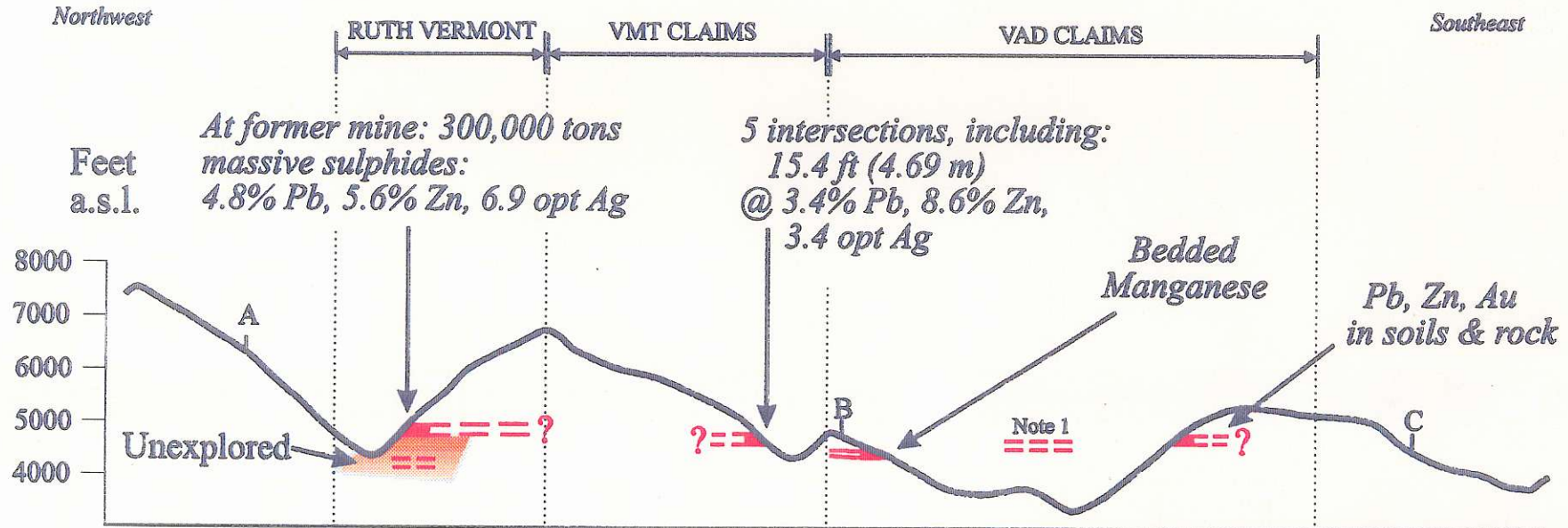


Figure P3

LEGEND

- Mineral occurrence
- - - Exploration Target

Note 1: Contact is probably continuous to west of section.

SCALES

Vertical Scale

250 m]

Horizontal Scale

0 km 1 km

Why sedex?

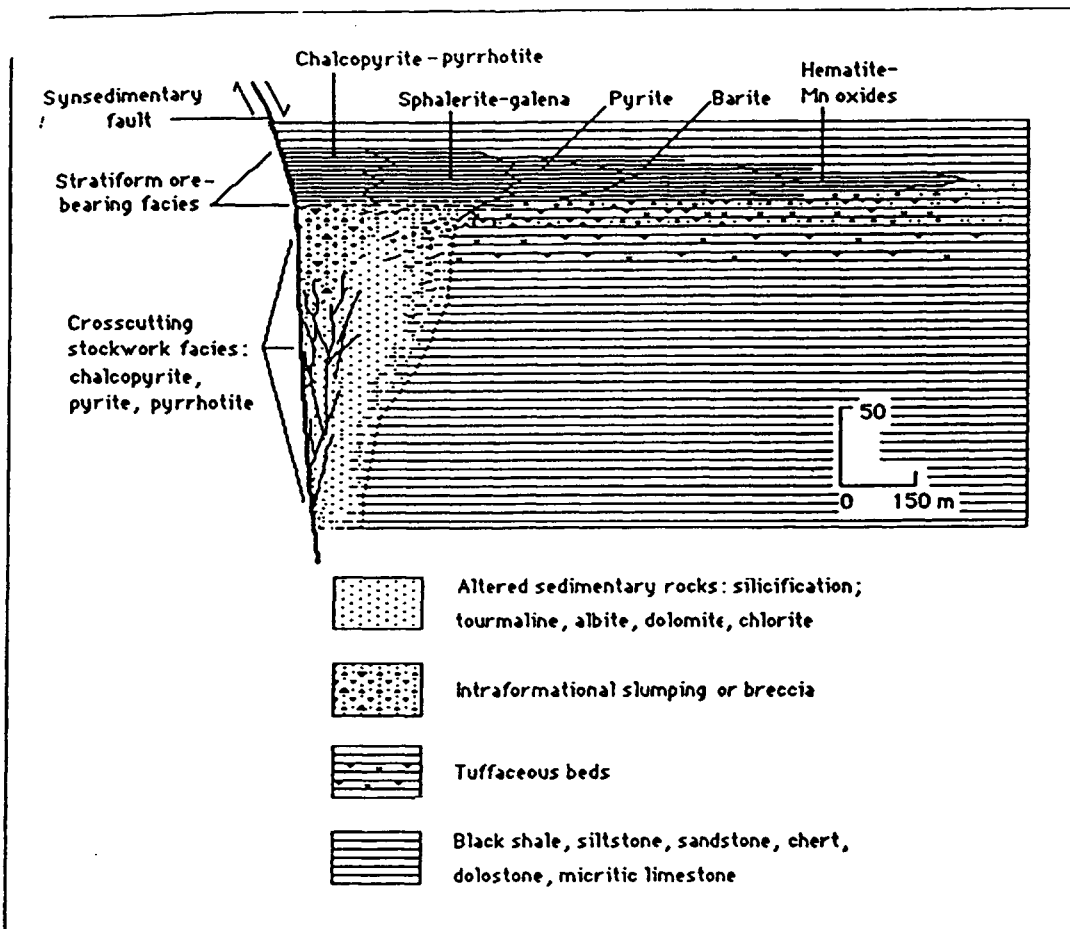


Figure 158. Cartoon cross section showing mineral zoning in sedimentary exhalative Zn-Pb deposits (modified from Large, 1980).

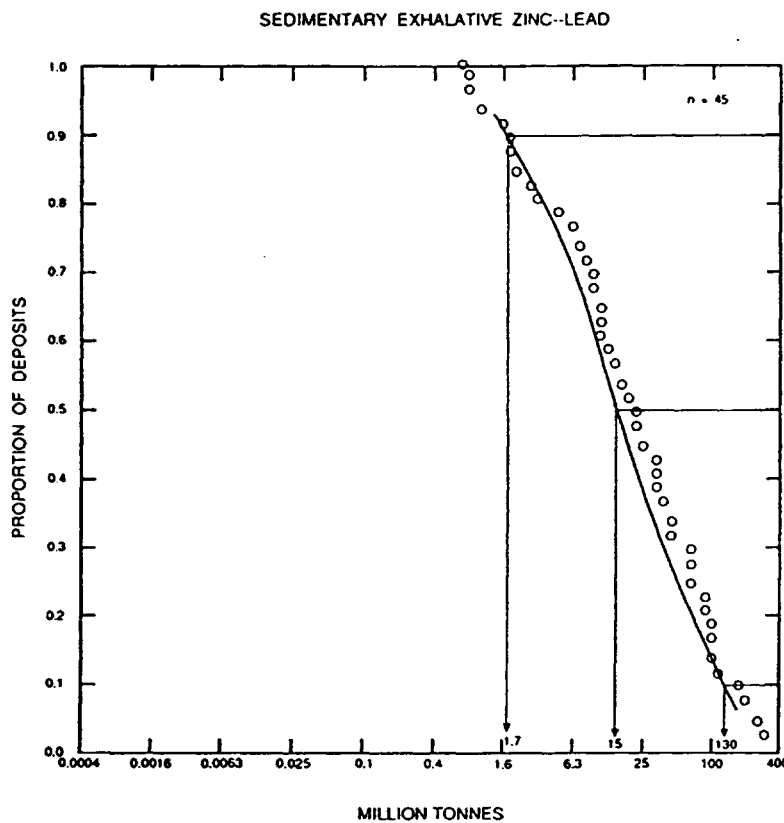


Figure 159. Tonnages of sedimentary exhalative Zn-Pb deposits.

**PROTEROZOIC
SEDEX DEPOSITS**

DEPOSIT	SIZE <i>(Tonnes × 10⁶)</i>
Sullivan, British Columbia	170.0
Vihanti, Finland	18.0
Broken Hill, Australia	180.0
Mt. Isa, Australia	90.0
Hilton, Australia	40.0
Lady Loretta, Australia	9.0
Dugald River, Australia	40.0
McArthur River, Australia	200.0
Gamsberg, South Africa	143.0
Dariba, South Africa	13.0
Broken Hill, South Africa	85.0
Black Mountain, South Africa	81.6
Big Syn, South Africa	101.0

Kimber has assembled three contiguous properties covering some eight kilometres of a belt of Proterozoic sediments prospective for sedex-type lead-zinc-silver deposits. The three properties are held under options to earn 100% interest subject to work commitments, cash payments and royalties.

Ruth Vermont

The Ruth Vermont mining lease and mineral claims cover a former mine with 300, 000 tons of developed reserves grading 4.6% Pb, 5.5% Zn, 6.8opt Ag over good widths.

The deposit appears to be a manto on which a small tonnage (1 to 4 MT) could be probably be developed by extending the existing underground workings, but he principal target on this property is a nearby sedex, - a geological bet which could be tested with a modest drill program.

VMT Claims

The VMT claims occupy the centre of the three properties. Several intersections (shown on following pages) have been established in drill holes and trenches. They are believed to belong to the same mineralized bed. .

Drill targets have been established by geological mapping and geochemical sampling.

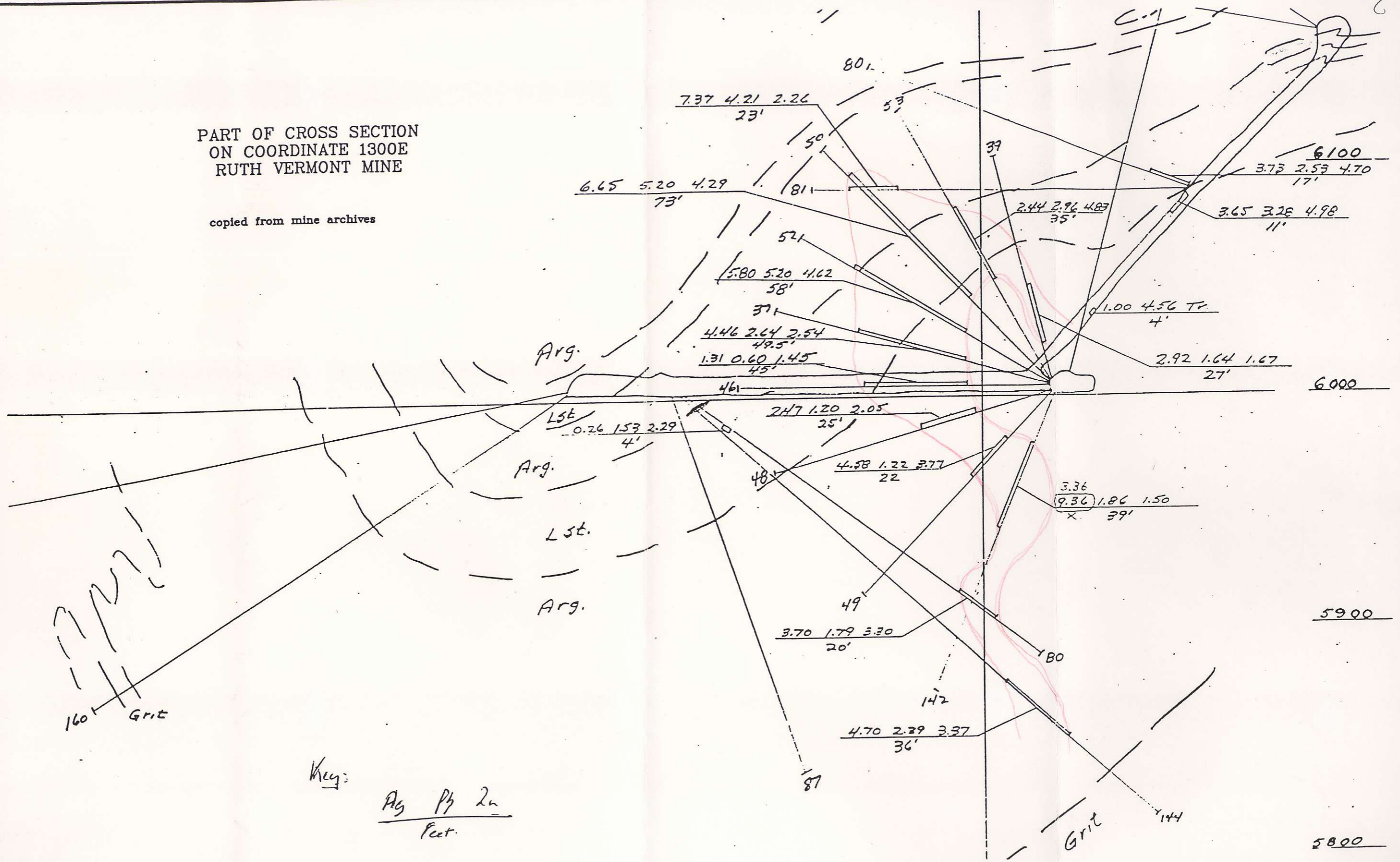
VAD Claims

The VAD claims, the southern of the three properties, covers bedded manganese and geochemical anomalies for lead, zinc, silver and gold at the stratigraphic interval which contains the intersections of the VMT claims.

Ruth Vermont
Mineral lease & claims

PART OF CROSS SECTION
ON COORDINATE 1300E
RUTH VERMONT MINE

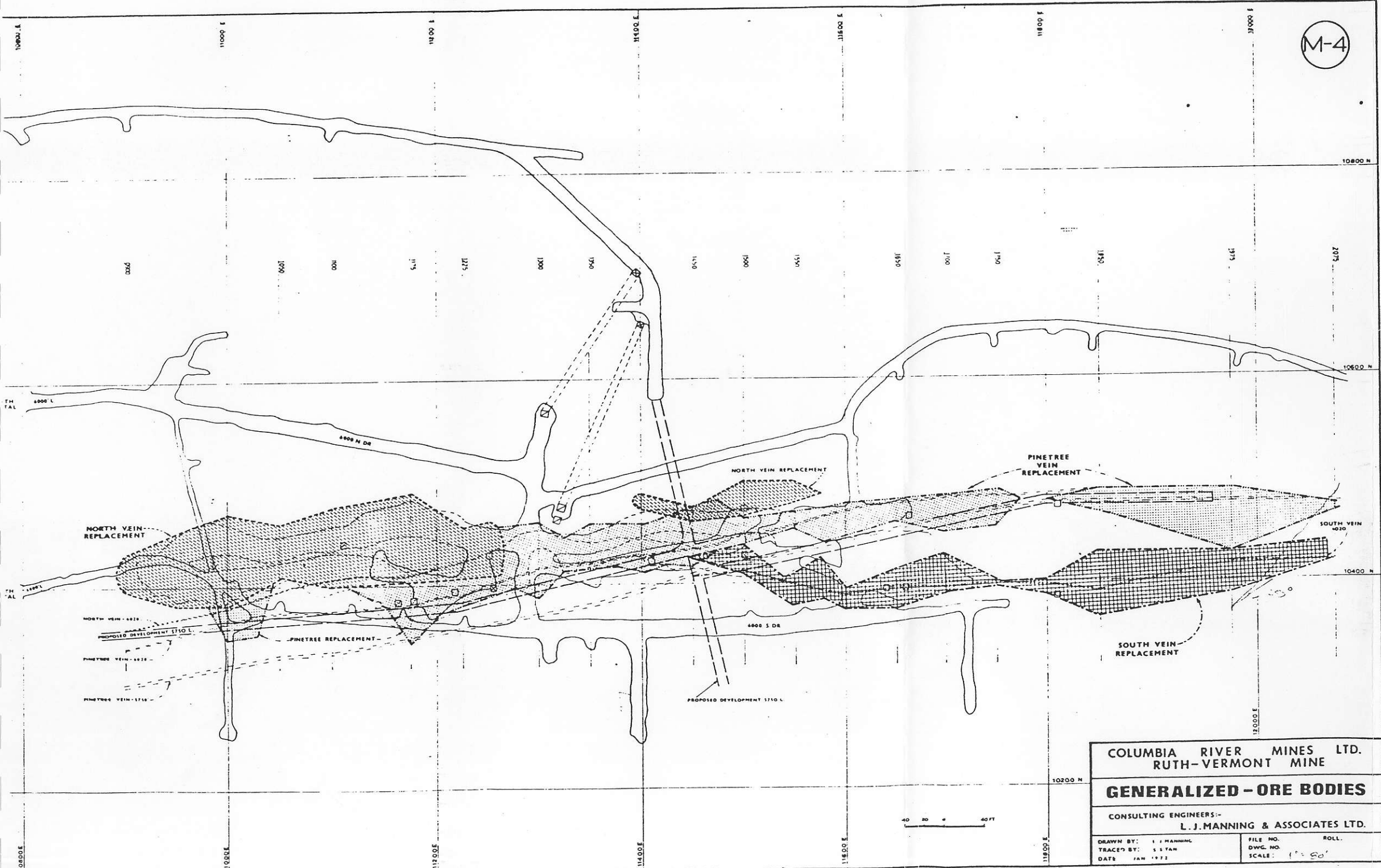
copied from mine archives



To accompany MineQuest Report # 103
Prepared for Esso Resources Canada Ltd.
November 1985

FIGURE 10

M-4



COLUMBIA RIVER MINES LTD. RUTH-VERMONT MINE		
GENERALIZED - ORE BODIES		
CONSULTING ENGINEERS:- L. J. MANNING & ASSOCIATES LTD.		
DRAWN BY: L. J. MANNING	FILE NO.	ROLL.
TRACED BY: S. STAN	DWG. NO.	
DATE: JAN 1972	SCALE: 1" = 50'	

Robert Lange

-2R-

L. J. MANNING & ASSOCIATES LTD.

has extended previous showings by these methods so that a comprehensive drill program has been laid out for 1983. On the north side of Vermont Creek several vein deposits and one replacement deposit, though undeveloped, have been known and were reported on years ago.

Unquestionably, the 12 mile long Ruth Vermont belt is capable of containing much larger reserves. The usual experience, if encountering ore in the same geological belt, is to find more material of the same quality; as well, it may be expected to find more deposits of the same general size and configuration.

The present deposit, before the three mining campaigns, contained at least 450,000 tons in a strike length of 1175 feet resulting in 383 tons per strike foot. After allowing for the 148,000 tons mined, 302,000 tons result in 257 tons per foot remaining in the 1175 feet. This ore is contained in two type of intersecting deposits called replacement and vein. Because of its wider width and amenability to lower cost mechanical underground mining, the lower grade replacement reserves have provided most of the mill feed to date. Thus the original deposit may be reconstructed as follows:-

	TONS MILLFEED			Strike Length	Tons Per Strike Ft.	Width*
	Mined	Remaining	Original			
V	5,000	144,000	149,000	1175	127	6
R	143,000	158,000	301,000		256	51**
Total	148,000	302,000	450,000	1175	383	36

* Assumes 10 cu. ft. per ton

** Assumes square x-sect. to replacement reserves; if 3/4 square, then W=38' and Avg.W.=28'

Because it is felt that metal prices are presently below normal and because it is also felt that history will repeat itself, the mill feed reserves outlined on the Ruth Vermont property have been evaluated on an historical basis.

The results of mining ore of the quality developed at the

Av. width 36'
(Replacement 51')
Vein 6'

The results of mining ore of the quality developed at the Ruth Vermont Mine have been studied at the operating rates of 250 tons per day at 28 days per month, and at 500 TPD at 30 days per month, i.e., at 84,000 and 180,000 tons per year, respectively. These studies show, (Table 8), that since World War II continuous operations at the low or the high rates would have provided, respectively, annual operating profits in 44% and 86% of the 36 years, and annual profits would have averaged \$703,000 and \$4,500,000. If, during this same period, the mine had been operated intermittently when it was profitable, then after allowing one year's loss of time for start up and one year's loss of profit for shut down, the low and high rates would have been maintained respectively for 39% and 81% of these 36 years; it would have been profitable for 93% and 93% of the operating years, and it would have produced annual profits of \$3,100,00 and \$5,600,000.

Thus, operating with care, the low rate of mining could have earned \$43 million and would have consumed 1,176,000 tons of ore. (Four times the present reserves).

The higher rate of mining could have earned \$162 million and would have consumed 5,220,000 tons of ore. (17 times the present reserves).

The existing camp is large enough for only the low rate of mining, but the mine and mill are large enough for the higher rate.

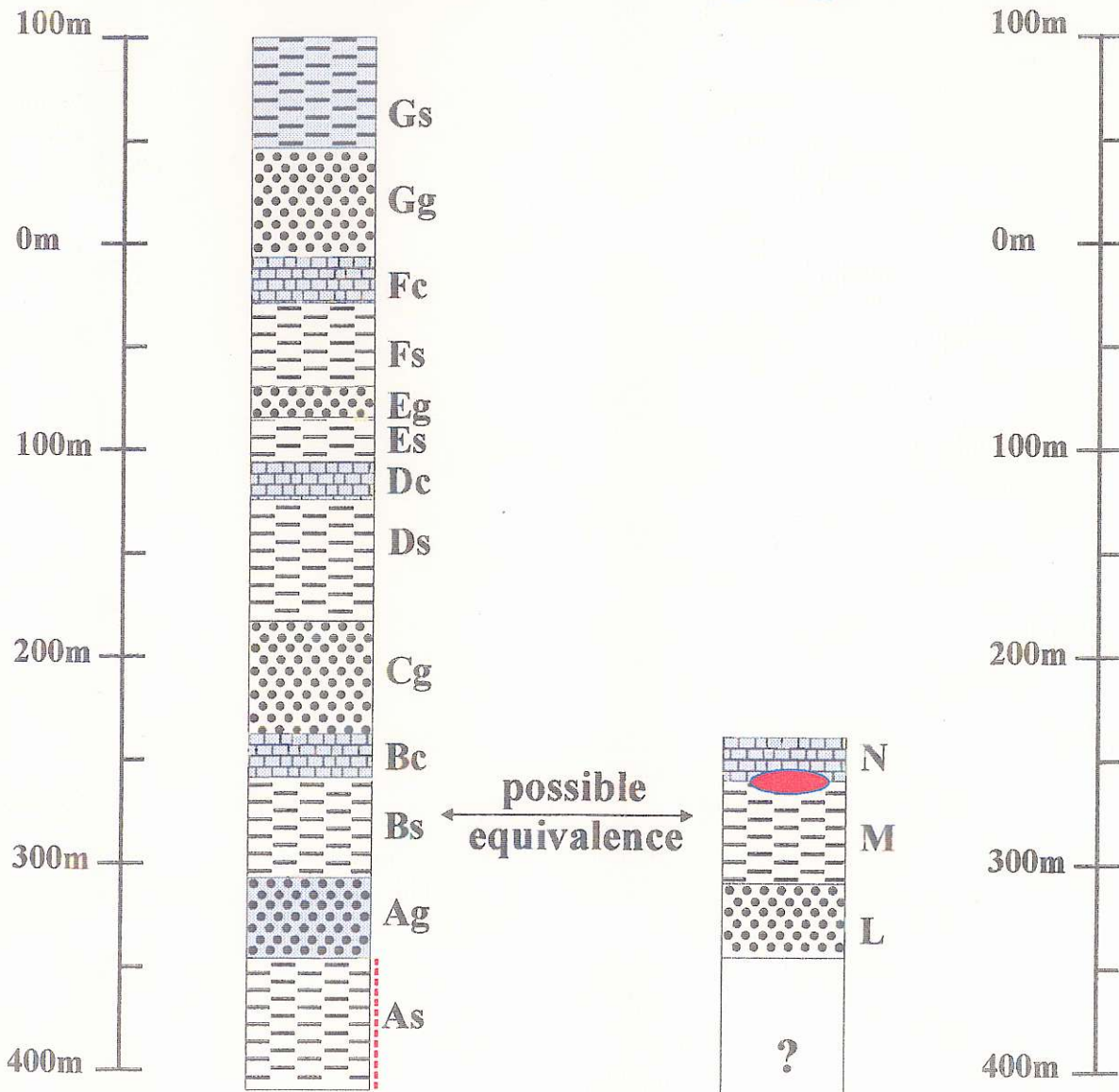
TABLE A
DILUTED RESERVES

TYPE OF ORE	QUANTITY tons	SILVER troy oz/T	LEAD %	ZINC %
REPLACEMENT	158 000	4.90	3.50	4.90
VEIN	144 000	9.00	6.30	6.10
	-----	----	----	----
T O T A L	302 000	6.85	4.84	5.47
	=====	=====	=====	=====

STRATIGRAPHIC CORRELATION: RUTH VERMONT AND DEB CLAIMS

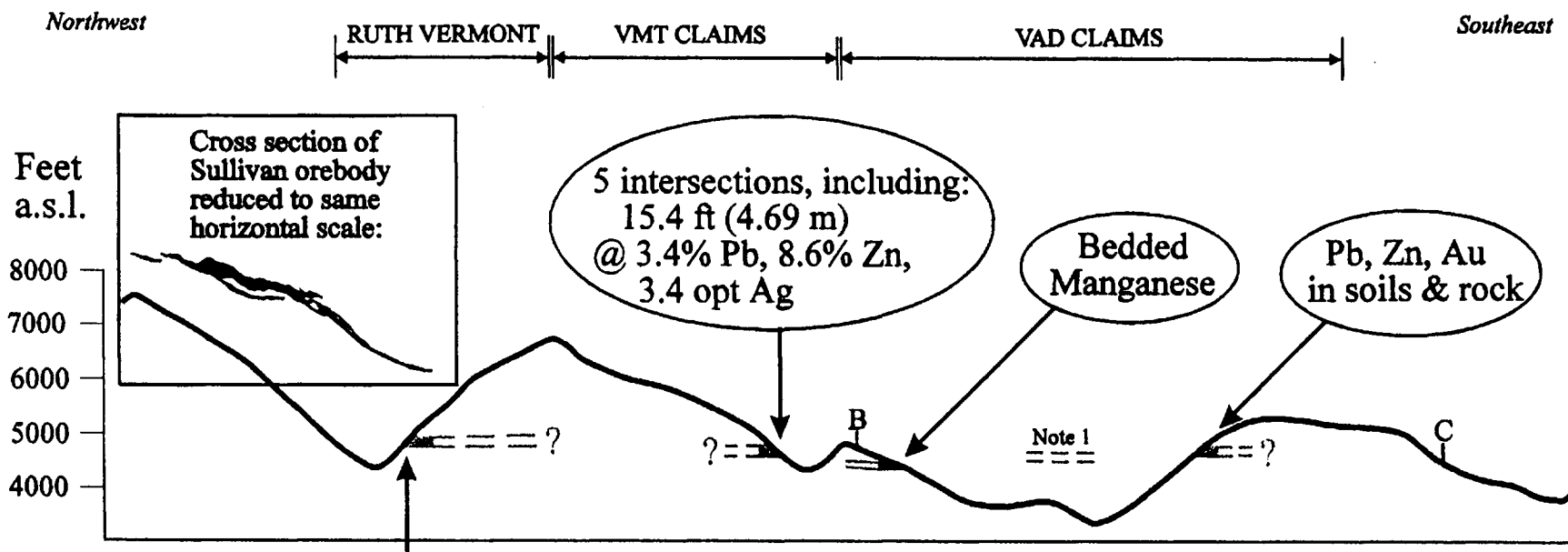
DEB CLAIMS
(Silent Lake map sheet)

RUTH VERMONT CLAIMS



To Accompany MQ Report
 File Name: /RVVP/CROSS CTR

REVISION	number / date / date
ORIGINAL	number / date / date
RVL	
DHS	09/15/94



At former mine: 300,000 tons massive sulphides:
 4.8% Pb, 5.6% Zn, 6.9 opt Ag

For section line A, B, C, see Figure 2

LEGEND

- Mineral occurrence
- === Inferred extension
- Note 1: Contact is probably continuous to west of section.

SCALES

- Vertical Scale 250 m]
- Vertical Exaggeration 1.4
- Horizontal Scale 0 km 1 km

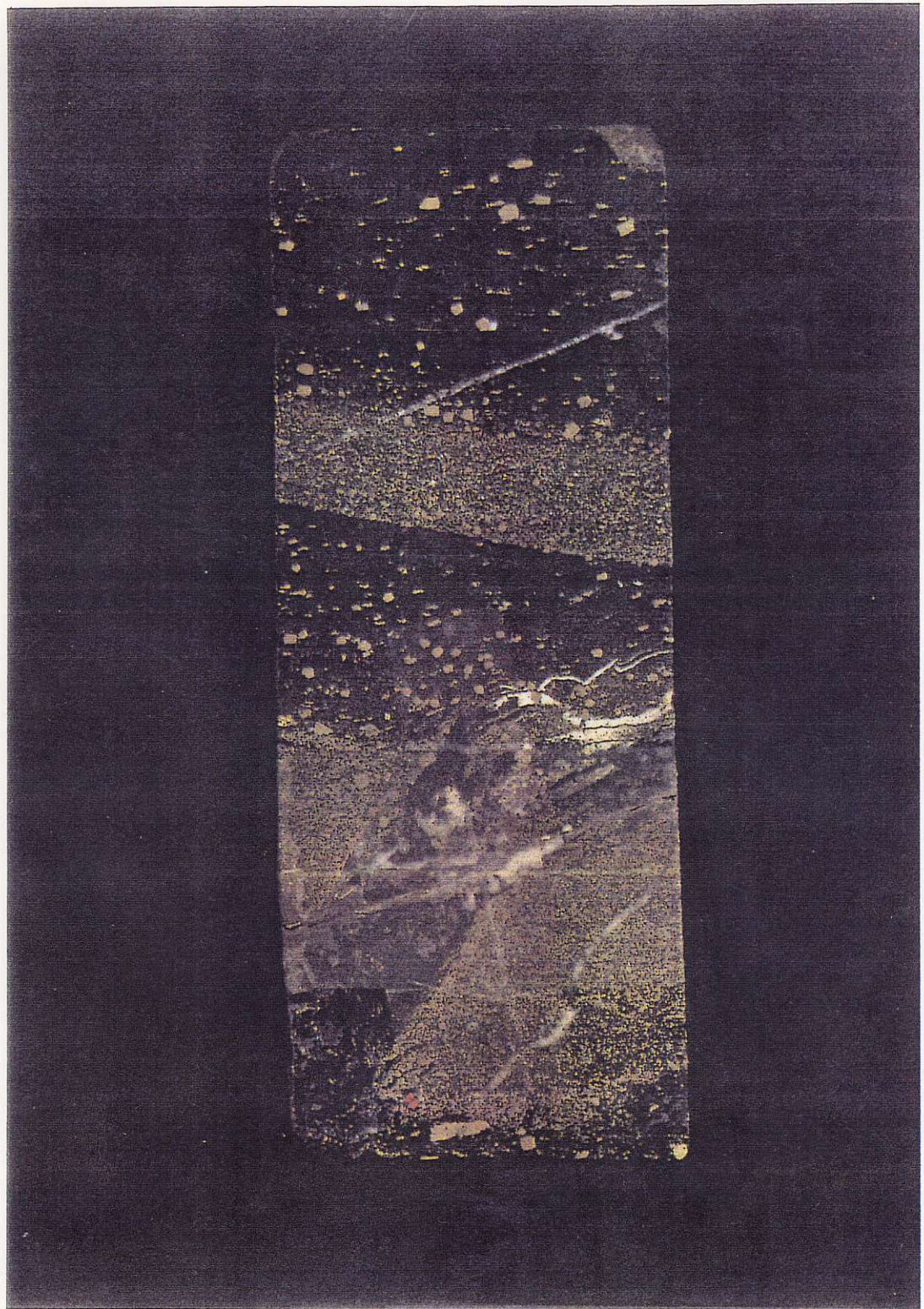
SPILLMACHEEN JOINT VENTURE
 VMT & Neighbouring Claims
 Schematic Cross Section & Scale
 Comparison With Major Orebody
 NTS
 82/K-15
 MineQuest Exploration Associates Ltd.
Figure 7

VMT Claims

VMT CLAIMS

TABLE II

SIGNIFICANT INTERSECTIONS IN LCP ZONE:	Metres	Fe %	Pb %	Zn %	Ag opt
Unnamed Trench: (1977)	7.31	24	4.89	5.40	4.74
DDH 77-3	4.69	15.4	3.43	8.63	3.43
Trench: named "77-3" by Norcen (1979)	3.95	12.9	1.12	3.04	0.94
DDH 79-8	2.10	6.9	5.58	8.74	5.69
DDH 81-3	1.65	5.4	1.72	7.34	2.12



Photograph of polished
section from DDH 77-3

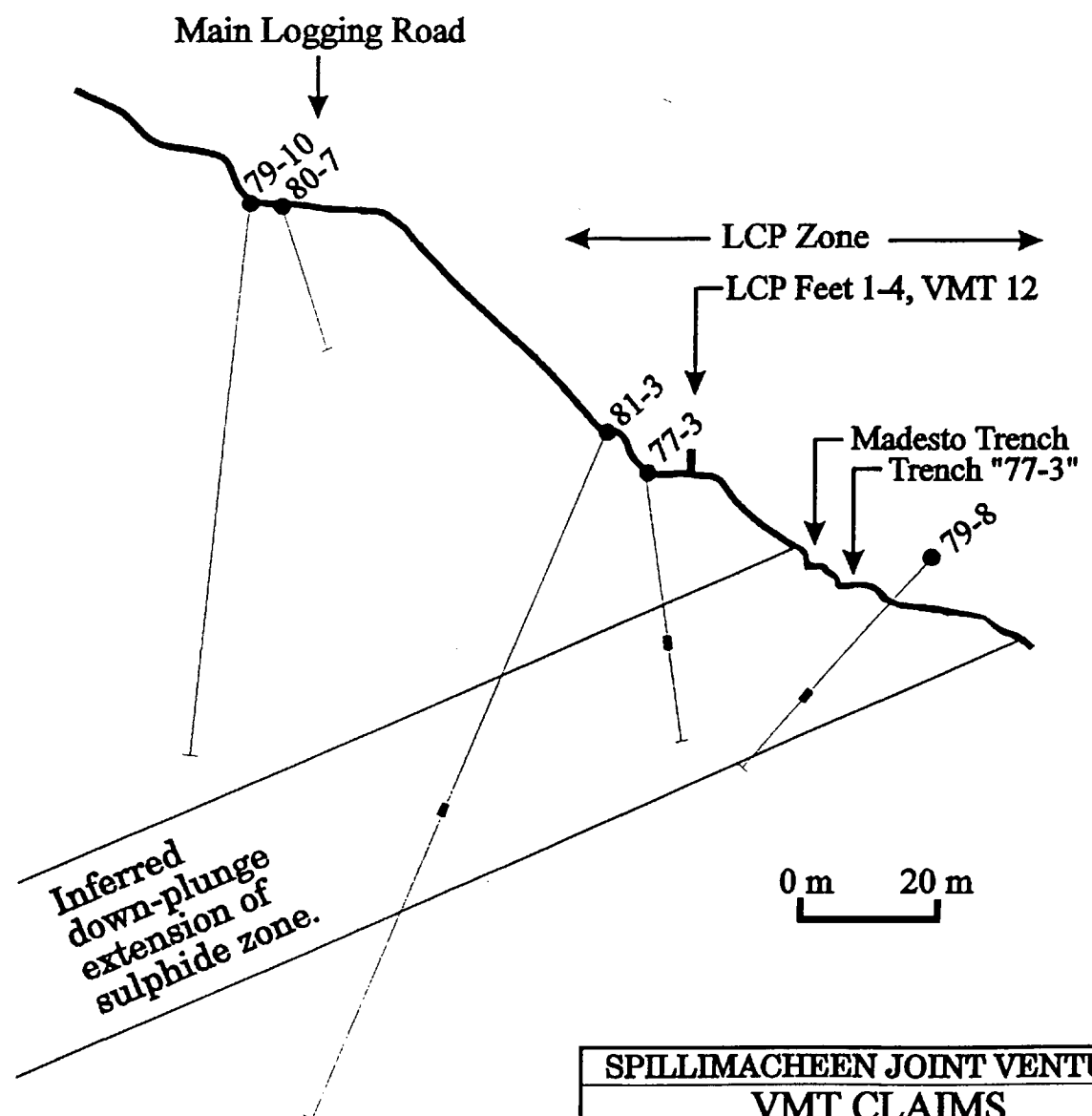
FIGURE 11a

PROTEROZOIC CLASTIC HOSTED

DEPOSIT	$\frac{Zn}{Zn + Pb}$	$Pb + \frac{Pb}{Pb + (Ag \times 10^3)}$	<i>Barite</i>
Sullivan, British Columbia	.49	.50	B
Vihanti, Finland	.95	.11	
Broken Hill, Australia	.48	.43	
Mt. Isa, Australia	.46	.30	
Hilton, Australia	.56	.31	
Lady Loretta, Australia	.64	.42	B
Dugald River, Australia	.86	.35	
McArthur River, Australia	.71	.50	
Gamsberg, South Africa	.93		
Dariba, South Africa	.78	.26	
Broken Hill, South Africa	.33	.43	B
Black Mnt., South Africa	.18	.47	B
Big Syn, South Africa	.71	.44	B
 VMT CLAIMS			
DDH 77-3	.49	.24	B?

A See Figure 9 for location of section. B

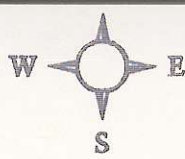
NW SE



SPILLIMACHEEN JOINT VENTURE
VMT CLAIMS
LCP Zone & Vicinity
Section Showing Drill Holes &
Inferred Plunge of Sulphide Zone

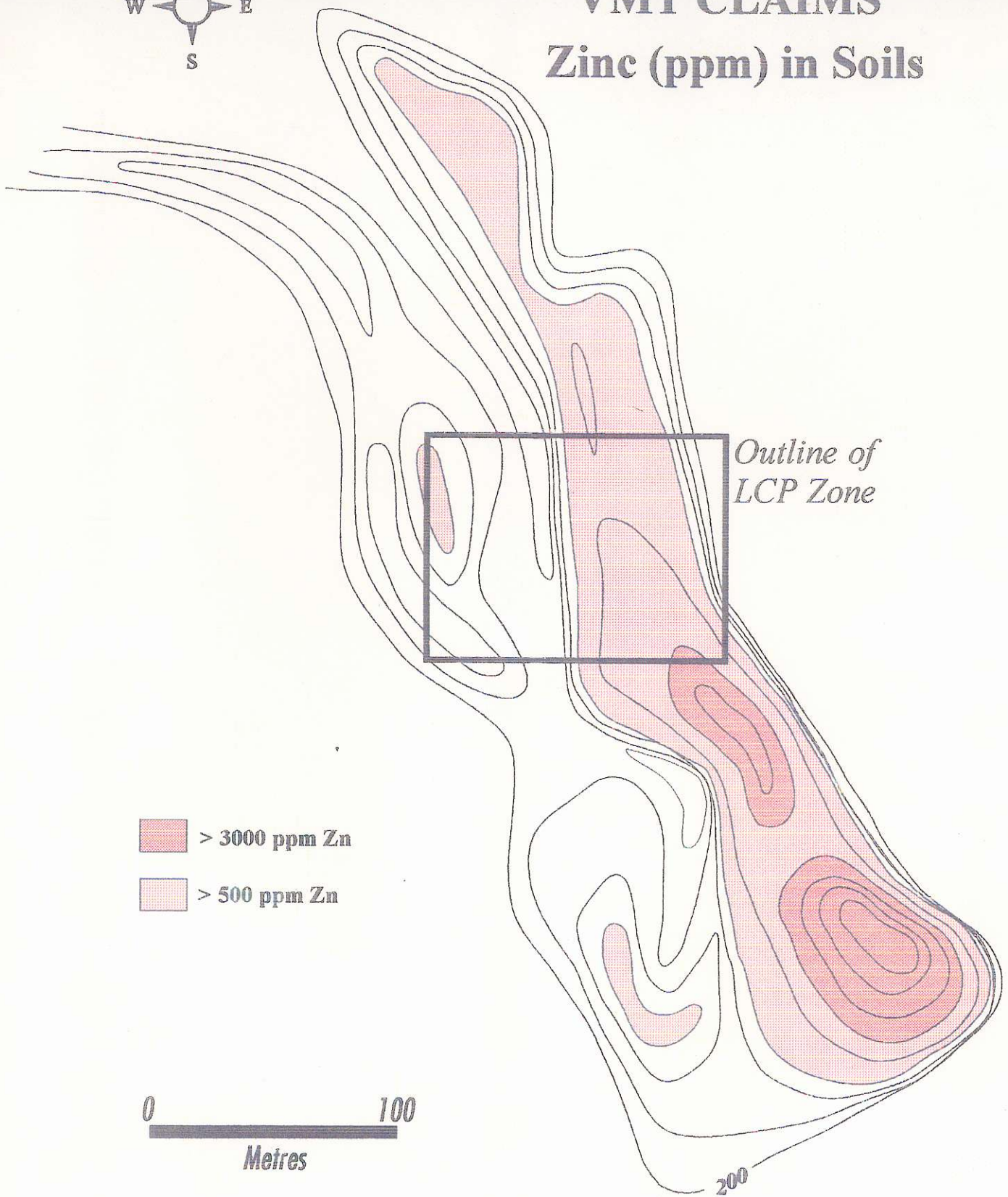
NTS Figure 10
 82/K-15
 MineQuest Exploration Associates Ltd.

To Accompany MQ Report	REVISION author / drafter / date			
File Name: /RVPF/RVPF_F10.CDR	ORIGINAL author / drafter / date	RVL	DHS	10/04/94





VMT CLAIMS

Zinc (ppm) in Soils



*Outline of
LCP Zone*

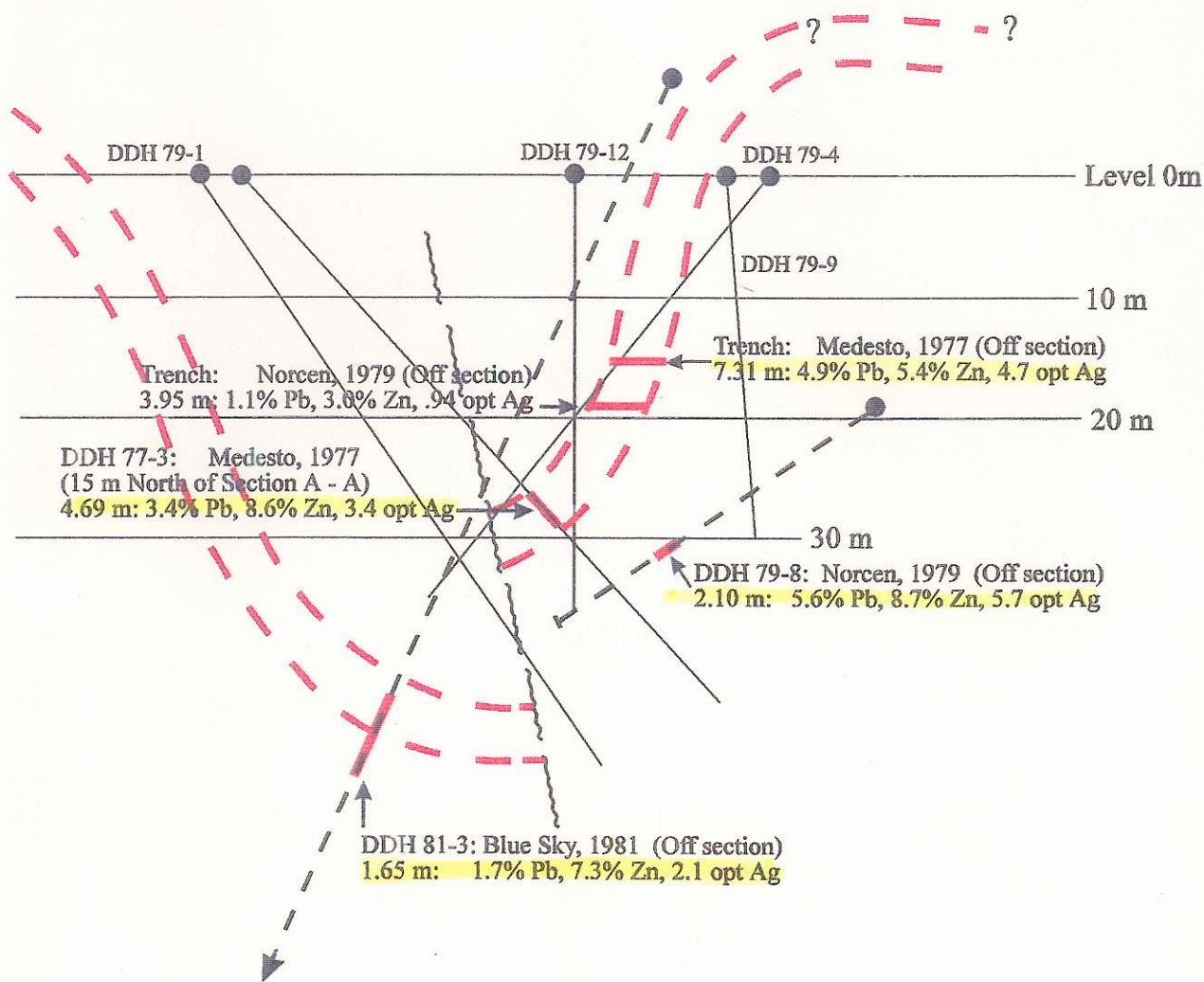
-  > 3000 ppm Zn
-  > 500 ppm Zn

0 100
Metres

200

West

East



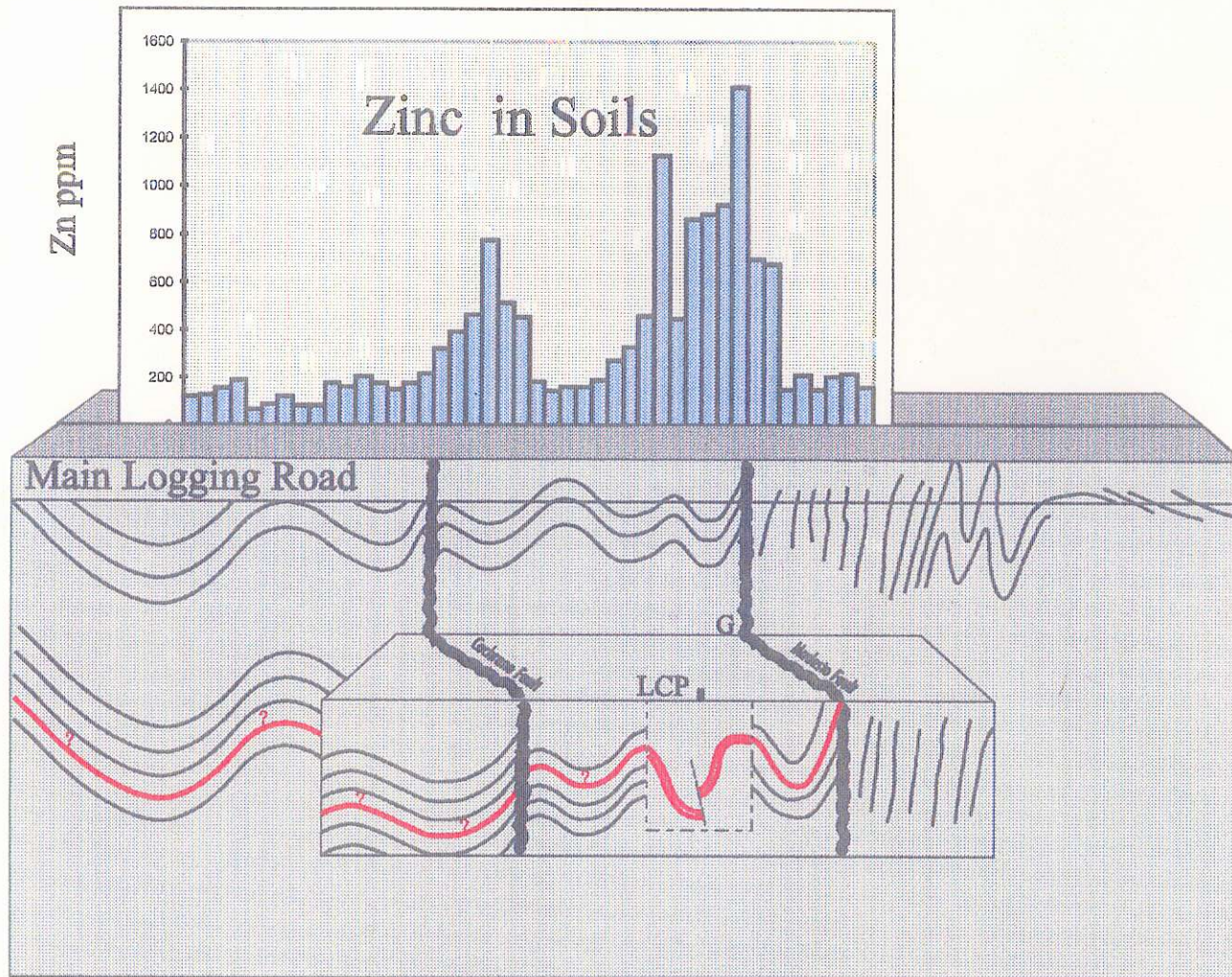
Notes:

- [1] DDH 79-4: No drill logs found but polished sections show massive sulphides.
- [2] DDH 79-12: 11 to 15 metres weak Pb, Zn, Ag values.

SPILLIMACHEEN JOINT VENTURE	
Schematic Cross Section across Sulphide Intersections at LCP Zone	
NTS 82/K15	Figure 4
MineQuest Exploration Associates Ltd.	

To Accompany MQ Report	REVISION author / drafter / date			
File Name: /RVPE/CROSS3.CDR	ORIGINAL author / drafter / date	RVL	DHS	09/13/94

VMT CLAIMS

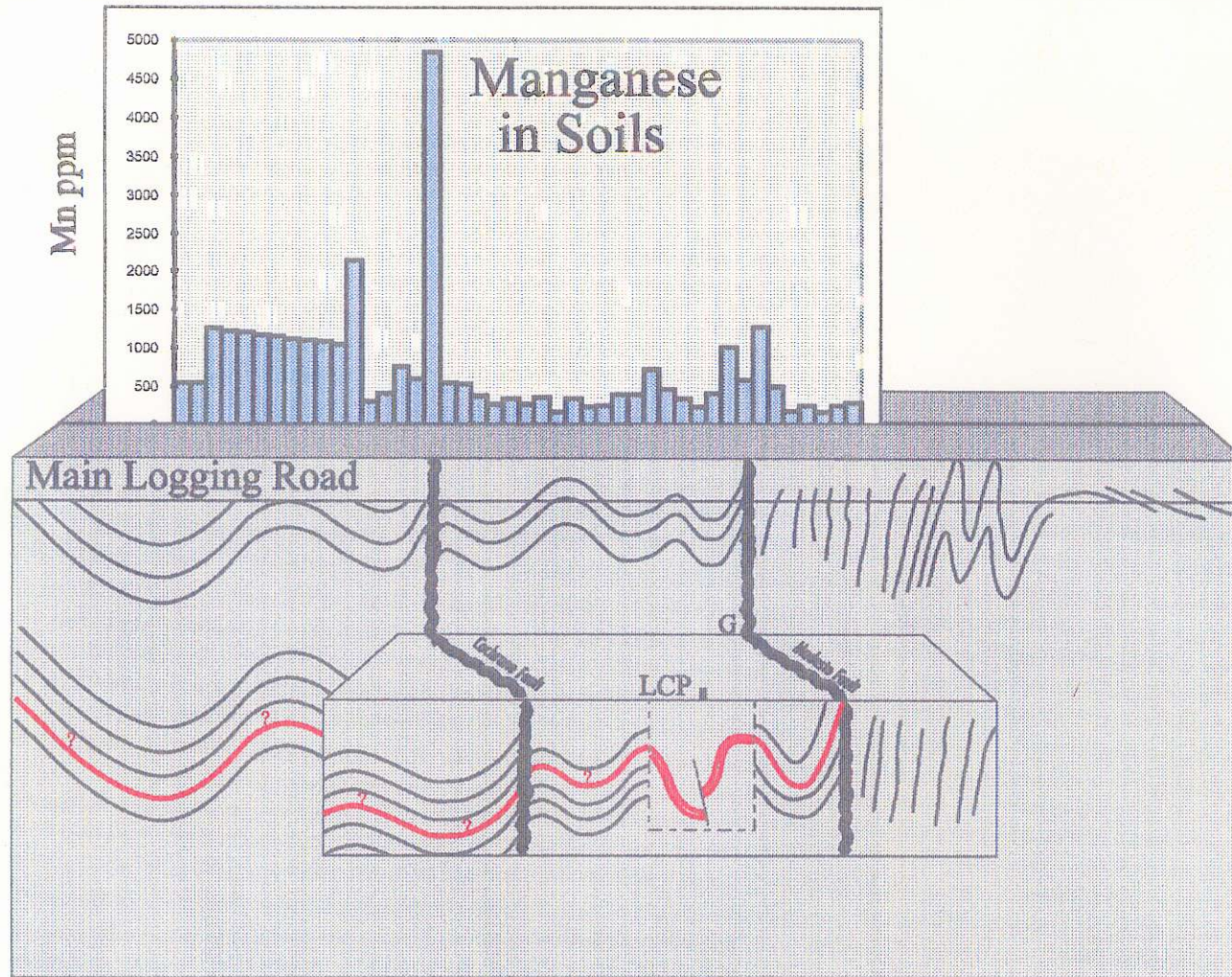


Map Sheet 82/K15

LCP Zone & Vicinity
Schematic Block Diagram:

Figure P11

VMT CLAIMS

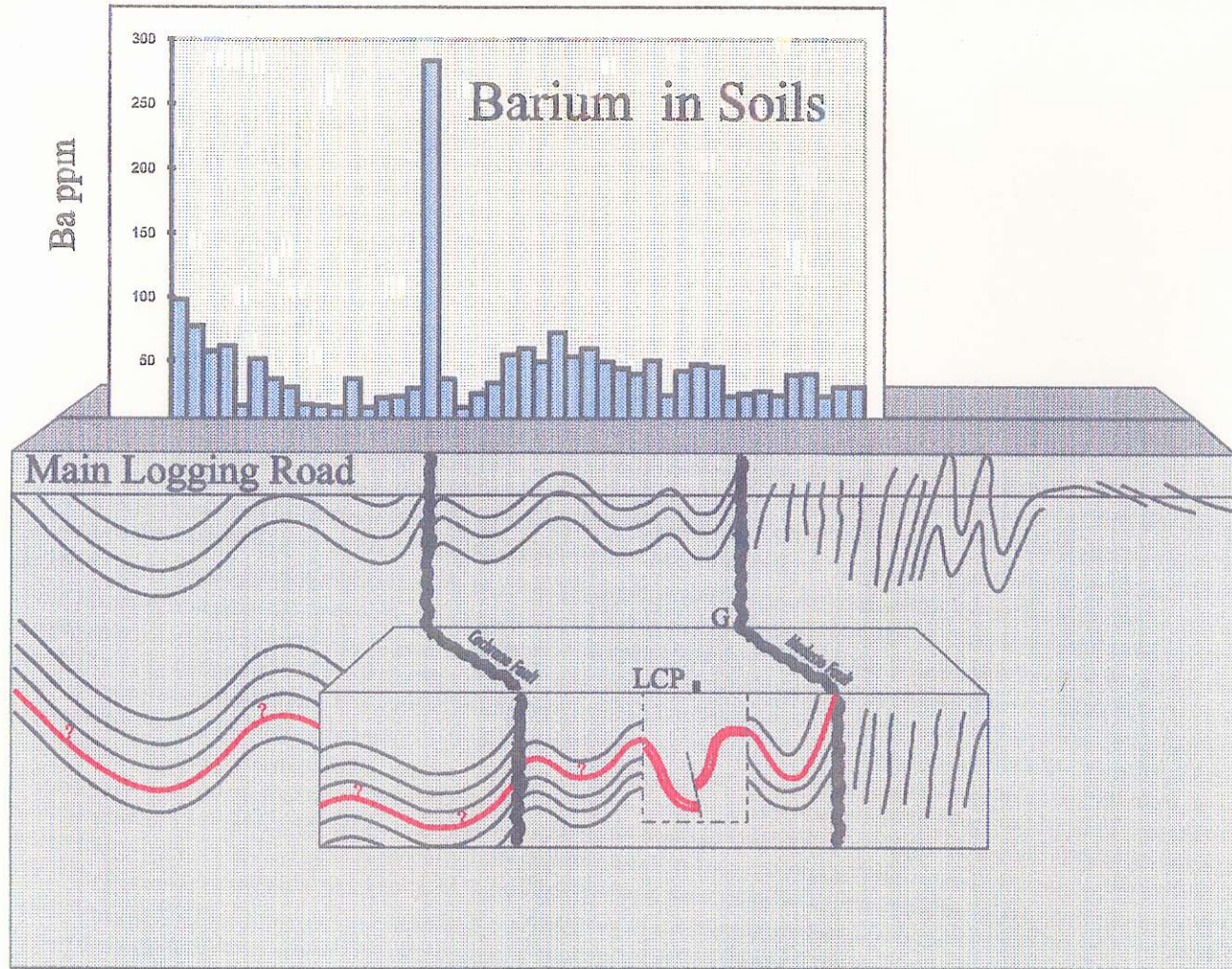


Map Sheet 82/K15

LCP Zone & Vicinity
Schematic Block Diagram:

Figure P11

VMT CLAIMS



Map Sheet 82/K15

LCP Zone & Vicinity
Schematic Block Diagram:

Figure P11

VAD Claims

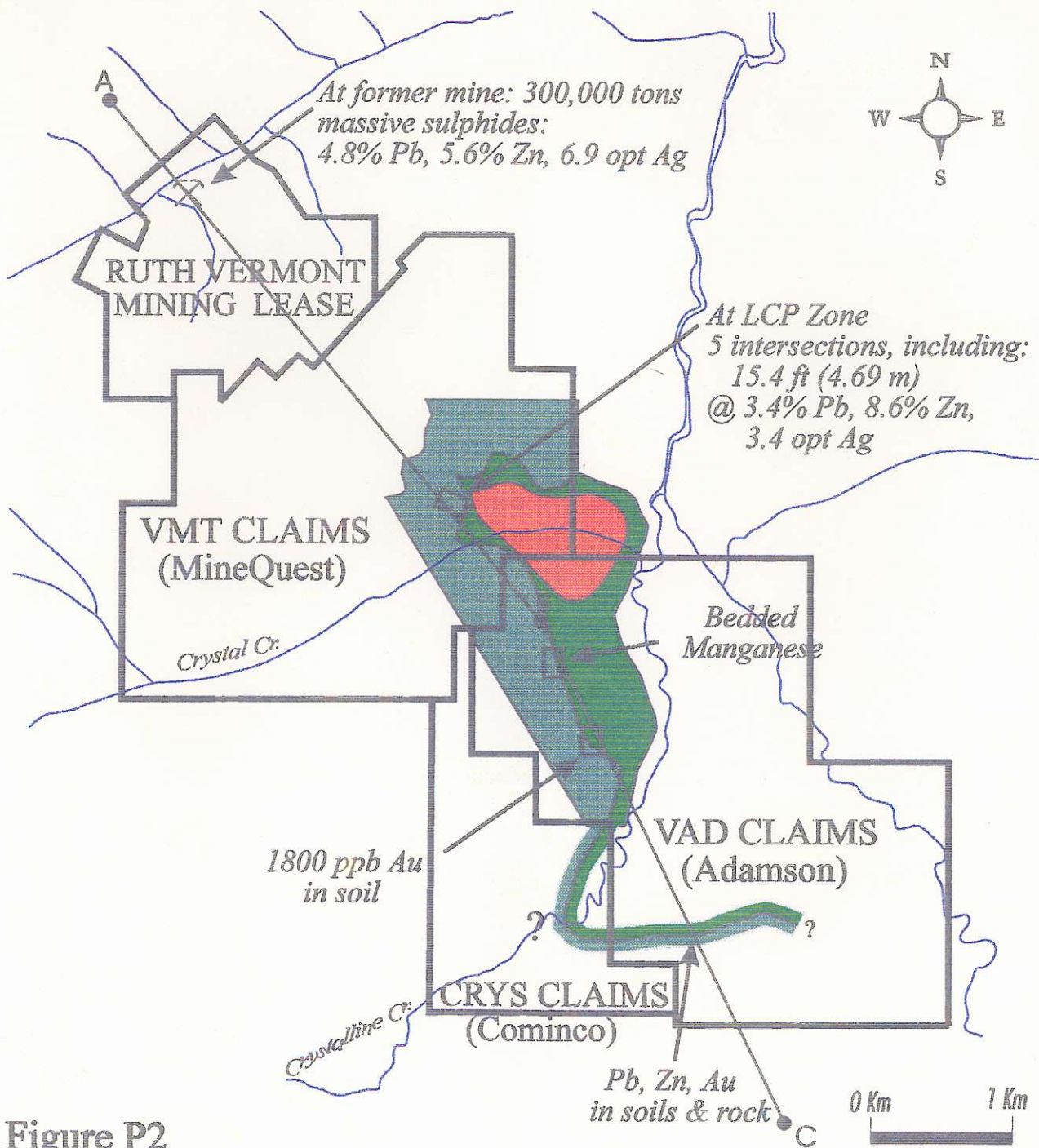


Figure P2

LEGEND

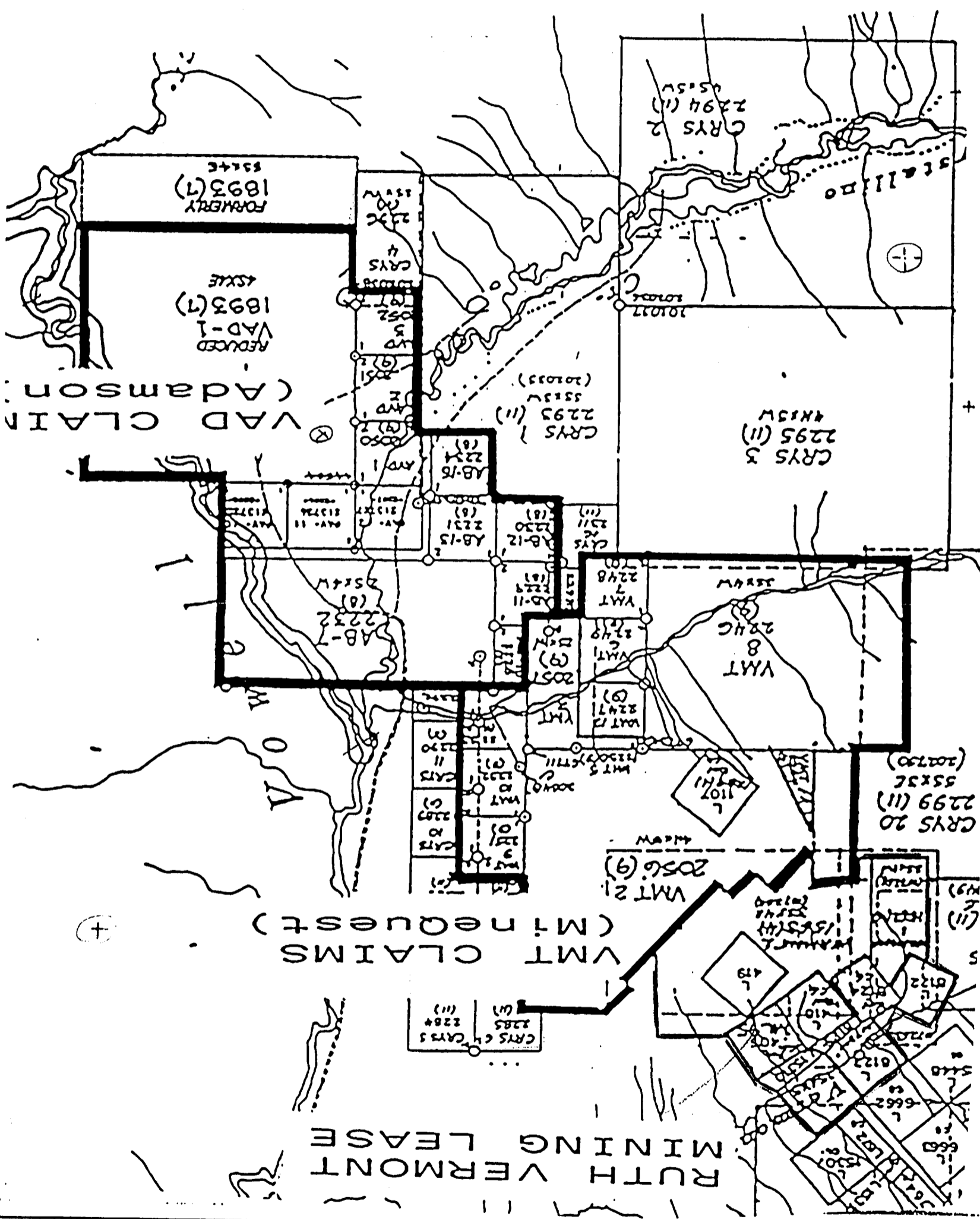
- Unit M Schists
- Unit A Argillite
- Cedar Grit

GEOLOGY OF SOUTHERN VMT AND NORTHERN VAD CLAIMS

To Accompany MQ Report #

REVISION	number / date	RVL	DIIS	050294
ORIGINAL	number / date			

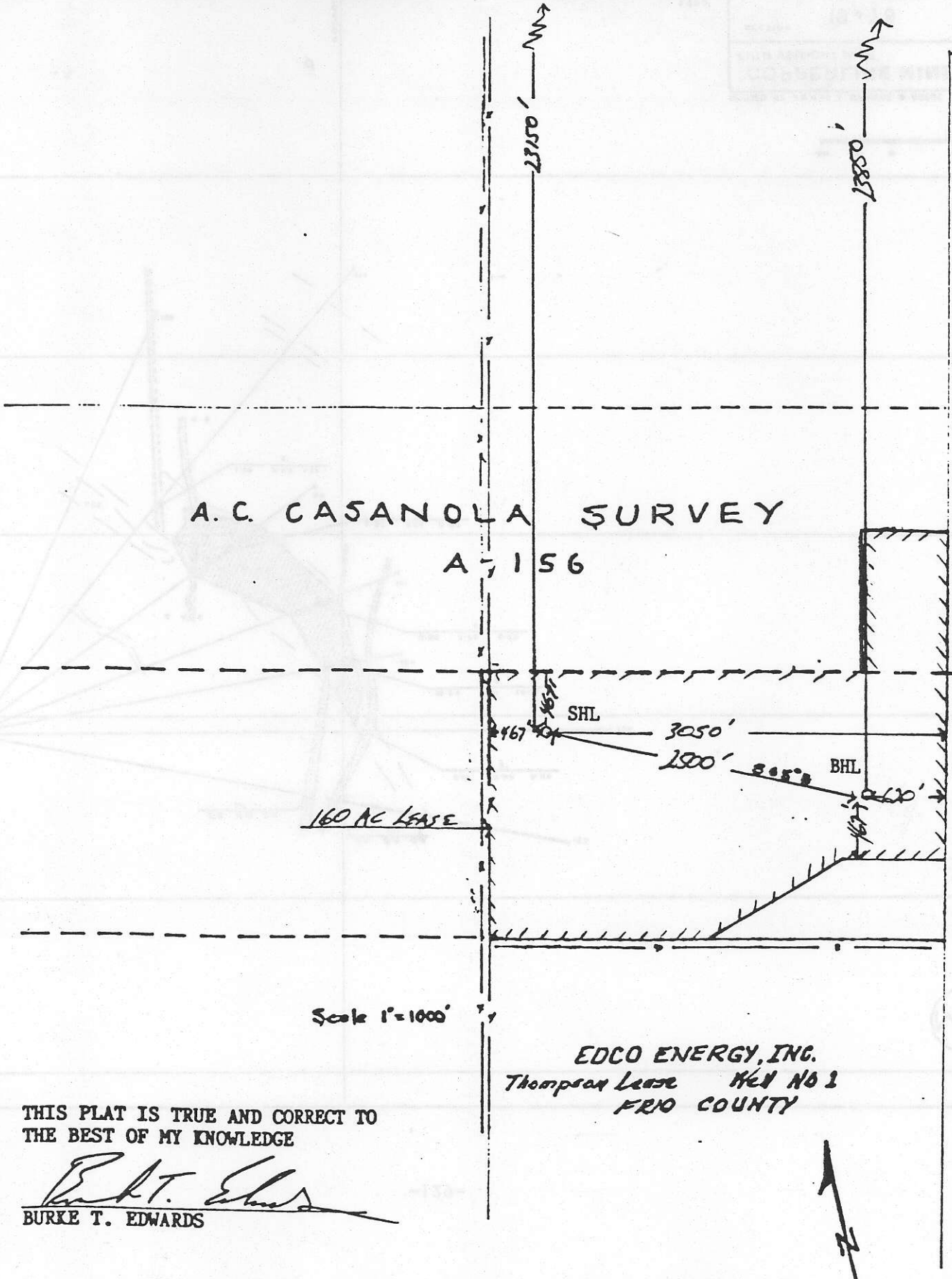
File Name: /



Handwritten notes and signatures at the bottom of the page, including a date '1/27/54' and other illegible text.

EXHIBIT "B" attached to and made a part
of that certain PARTICIPATION AGREEMENT

COVERING THE
THOMPSON LEASE HORIZONTAL DRAINHOLE PROSPECT
FRIO COUNTY, TEXAS



J.A. BARRERA A-51

A.C. CASANOLA SURVEY
A-156

160 AC LEASE

SHL

BHL

Scale 1"=1000'

EDCO ENERGY, INC.
Thompson Lease Well No 1
FRIO COUNTY

THIS PLAT IS TRUE AND CORRECT TO
THE BEST OF MY KNOWLEDGE

Burke T. Edwards
BURKE T. EDWARDS

Kimber

①
Oct. 18/95

#153,000
Mar 1. ~~105,000~~ payments
100,000 work.

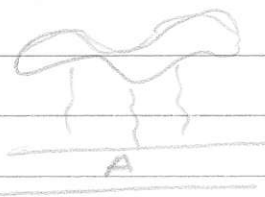
Mar 1/96

\$120,000 payments
500,000 work. - by Dec 31/96.

Drill below mine for A Horizon

3 holes 600'-1200'
Gritsuet

- Feeder veins
follow them
down.



- Sullivan type scodex model

VMT - drilling by Wren, Large Berchem.

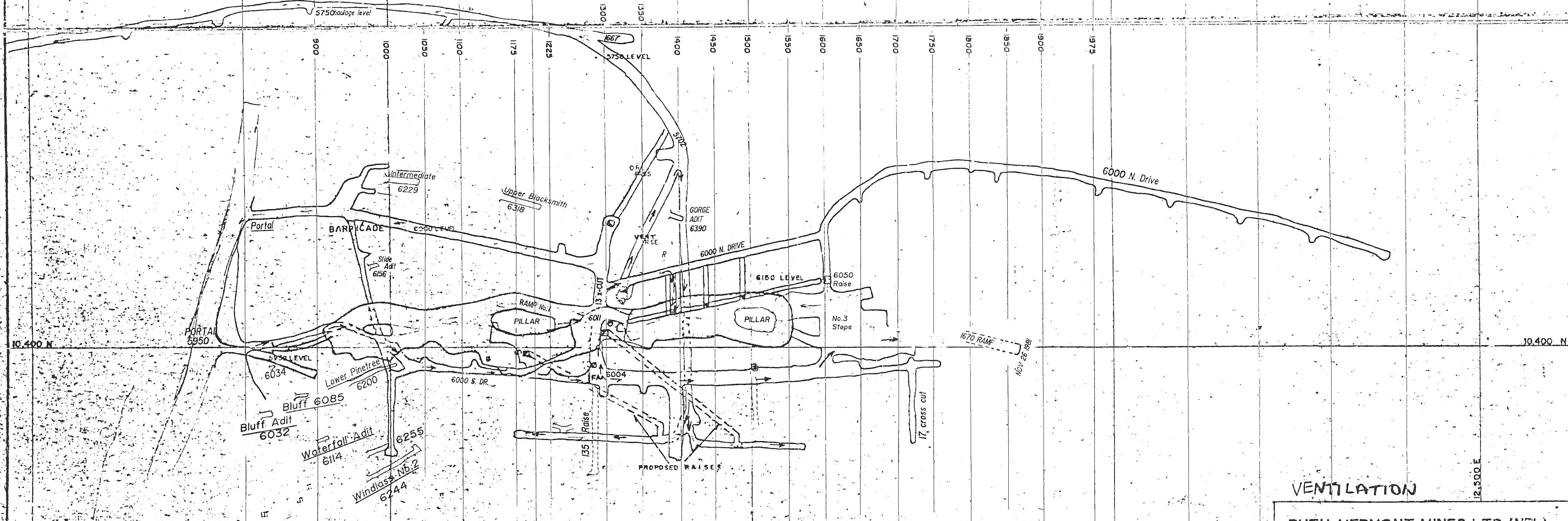
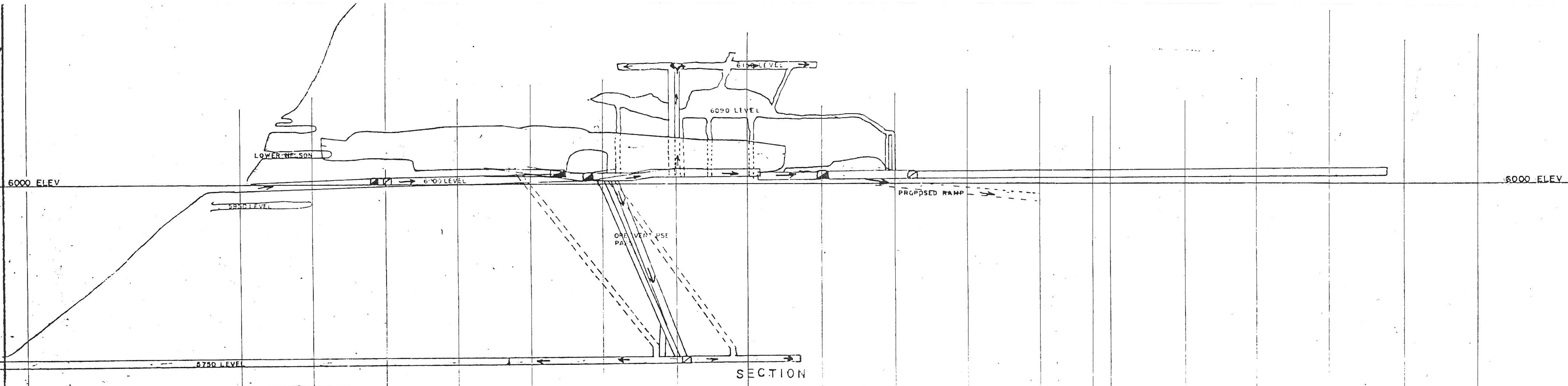
Clean out stowing and drill
the reliable part of the
geodetic anomaly off
hogging road. Clean cut.

Kimber

Comined Mapping on the
dringles and traversing
across VMT et al

Robert Burns Lodge

VMT PROJECT SUMMARY OF OPTION TERMS									
DATE	VMT CLAIMS			VAD CLAIMS			RUTH VERMONT		
	CASH	SHARES	WORK	CASH	SHARES	WORK	CASH	SHARES	WORK
On signing June 95	\$10,000			\$10,000			\$10,000		\$15,000
Late '95 or IPO	\$30,000 +	50,000 sh	\$50,000 \$50,000	\$15,000	50,000 sh	\$50,000 \$50,000			\$100,000
1996 or 1st anniv. of IPO	\$35,000 +	50,000 sh	\$50,000 \$50,000	\$30,000	50,000 sh	\$50,000 \$50,000	\$40,000		\$100,000 \$100,000
1997 or 2nd anniv of IPO	\$40,000 +	50,000 sh	\$50,000 \$50,000	\$40,000	50,000 sh	\$50,000 \$50,000	\$50,000		\$100,000 \$100,000
1998 or 3rd anniv of IPO	\$50,000 +	50,000 sh	\$50,000 \$50,000	\$50,000	50,000 sh	\$50,000 \$50,000	\$50,000		
1989 or 4th anniv of IPO	\$25,000 +		One additional year of assessment credits	\$50,000		One additional year of assessment credits			
	<p>After payments totalling \$165,000 and work on the claims totalling \$500,000, Kimber may vest at 51% by paying \$100,000 and issuing 100,000 shares. After vesting, maintaining the option requires \$25,000 per year and one additional year of assessment credits</p> <p>To vest at 100% , Kimber pays \$500,000 or 100,000 shares, the greater of the above Shares subject to eval. & reg. approval</p> <p>On production: 100,000 shares</p> <p>7.50% Net Profits</p>			<p>After payments totalling \$145,000 and work on the claims totalling \$400,000, maintaining the option requires \$25,000 for two years and then \$40,000 per year and one additional year of assessment credits. No partial vesting.</p> <p>To vest at 100% Kimber pays \$1,000,000 in cash or shares Shares to be subject to evaluation & reg. approval</p> <p>\$500,000 in cash or shares</p> <p>3% Nets Smelter Return , 1.75% to be buyable by Kimber for \$1.75 M</p>			<p>Vesting at 51% on completing above payments of \$165,000 and spending \$500,000</p> <p>On paying pre-production fee of \$500,000 Kimber acquires 100% subject to NPI</p> <p>7.50% Net Profits</p>		



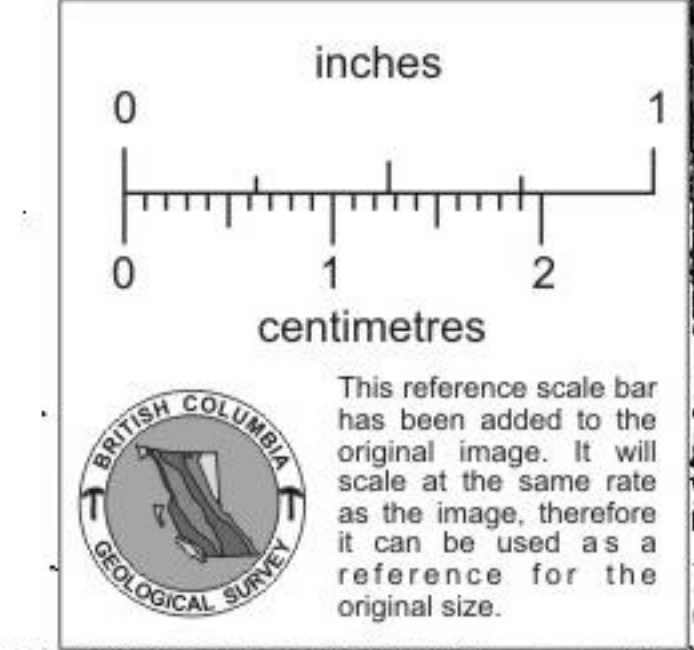
VENTILATION

RUTH VERMONT MINES LTD. (NPL)

GENERAL MINE PLAN AND SECTION

SCALE: 1" = 100'
DRAWN BY: DME

DATE ISSUED: *October 13, 1981*



PLAN

10,500 E

11,000 E

11,500 E

12,000 E

12,500 E