

Pb Zn Sid	Pb Zn Cu	Pb Zn Sid	Pb Zn Cu	Pb Zn Sid	Pb Zn Cu
Tr	10 64 48	Tr	13 48 48	Tr	12 48 16
Tr	7 64 16	Tr	10 64 74	Tr	20 48 12
Tr	12 160 81	Tr	3 20 3	Tr	10 32 32
Tr	7 130 40	Tr	10 80 57	Tr	12 40 64
Tr	10 100 48	Tr	10 80 64	Tr	16 96 48
Tr	110 160 48	Tr	13 96 48	Tr	10 48 57
Tr	12 700 25	Tr	16 130 64	Tr	10 48 48
Tr	16 300 48	Tr	20 96 74	Tr	13 80 32
Tr	100 650 81	Tr	16 160 81	Tr	10 64 47
Tr	110 180 48	Tr	16 130 40	Tr	10 64 48
Tr	200 800 25	Tr	13 600 81	Tr	10 48 40
Tr	100 1000 48	Tr	13 130 48	Tr	28 96 65
Tr	260 1000 25	Tr	24 400 32	Tr	24 64 40
Tr	92 1250 48	Tr	40 300 64	Tr	13 80 48
Tr	40 600 8	Tr	10 130 48	Tr	7 64 16
Tr	32 300 8	Tr	7 64 32	Tr	10 64 25
Tr	3 32 3	Tr	5 80 32	Tr	12 80 32
Tr	230 400 12	Tr	20 250 25	Tr	10 48 16
Tr	32 1200 3	Tr	10 800 25	Tr	10 64 16
Tr	32 1000 3	Tr	3 160 16	Tr	10 40 16
Tr	720 1500 3	Tr	3 96 16	Tr	10 40 25
Tr	810 2100 8	Tr	3 64 16	Tr	10 48 32
		Tr	5 64 16	Tr	10 64 40
		Tr	7 80 8	Tr	10 64 40
		Tr	3 64 3	Tr	3 250 32
		Tr	3 48 2	Tr	13 96 81
		Tr	3 200 8	Tr	10 48 32
				Tr	13 130 40
				Tr	7 48 32
				Tr	10 48 25

ITSP
ITSP
ITSP
ITSP

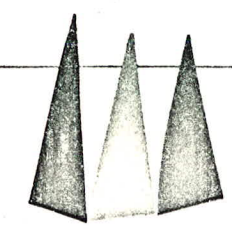
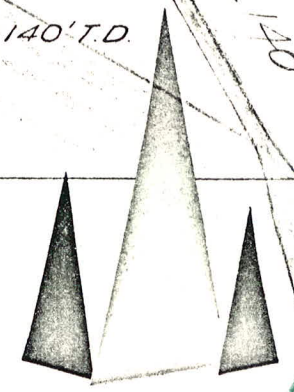
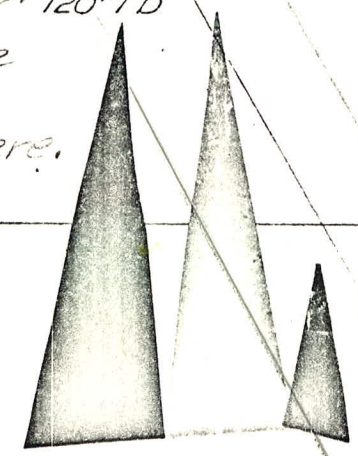
clay

PDH #1

CAP
Host

140' T.D.

160' T.D.



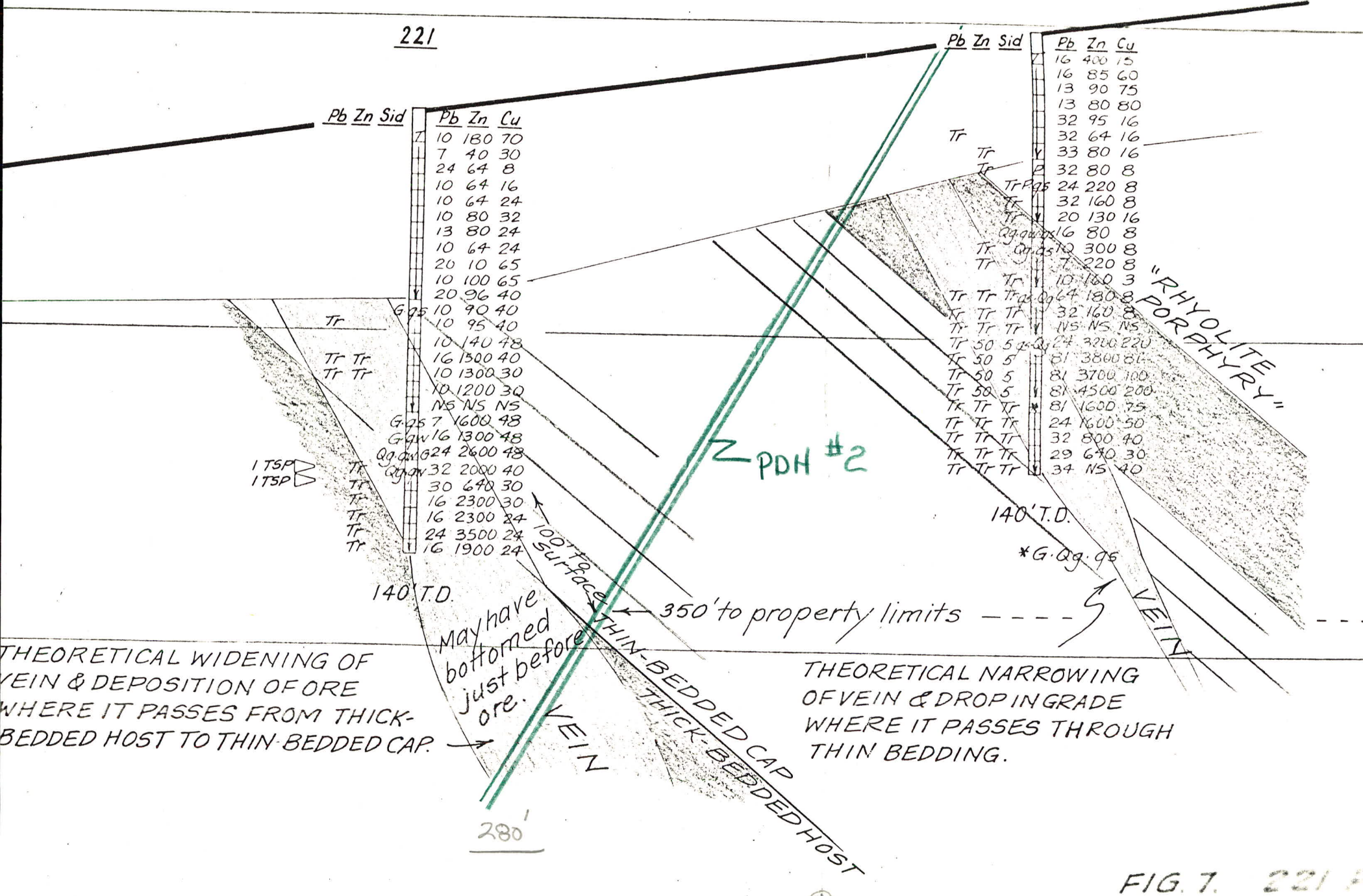
Thin-bedded Granitic hanging wall
160' of thick-bedded quartzite
Theoretical thickening
of ore deposition

Intersection projected
to 440'

014820

SECTION 18E

221



THEORETICAL WIDENING OF VEIN & DEPOSITION OF ORE WHERE IT PASSES FROM THICK-BEDDED HOST TO THIN-BEDDED CAP.

May have bottomed just before ore.

THEORETICAL NARROWING OF VEIN & DROP IN GRADE WHERE IT PASSES THROUGH THIN BEDDING.

FIG. 7. 221

ASSL
HORIZ
T.S.

283

282

Pb	Zn	Cu	Pb	Zn	Sid	Pb	Zn	Cu
			16	160	64			
			16	200	32			
			16	200	81			
			S. Gr	20	600	81		
Tr				32	500	81		
Tr				48	1600	81		
				64	650	64		
Tr 15			S. Gr	1450	2000	110		
5 20			S. Gr	500	5000	130		
Tr Tr				160	1600	48		
Tr Tr				225	1300	100		
Tr				32	1000	100		
Tr			P.O. 26	24	650	81		
Tr			Q. 25	40	500	64		
Tr				48	500	81		
Tr				64	500	81		
Tr				32	400	64		
Tr				40	500	32		
				160	320	32		
				200	200	16		

110' T.D.

Pb	Zn	Sid	Pb	Zn	Cu
			10	130	64
			24	320	64
			48	320	81
			10	480	110
			10	400	81
			10	130	81
			7	100	64
			10	130	81
			7	130	64
			3	130	64
			7	1300	110
			10	800	130
			7	650	81
			40	130	25

BRECCIA ZONE

80' T.D.

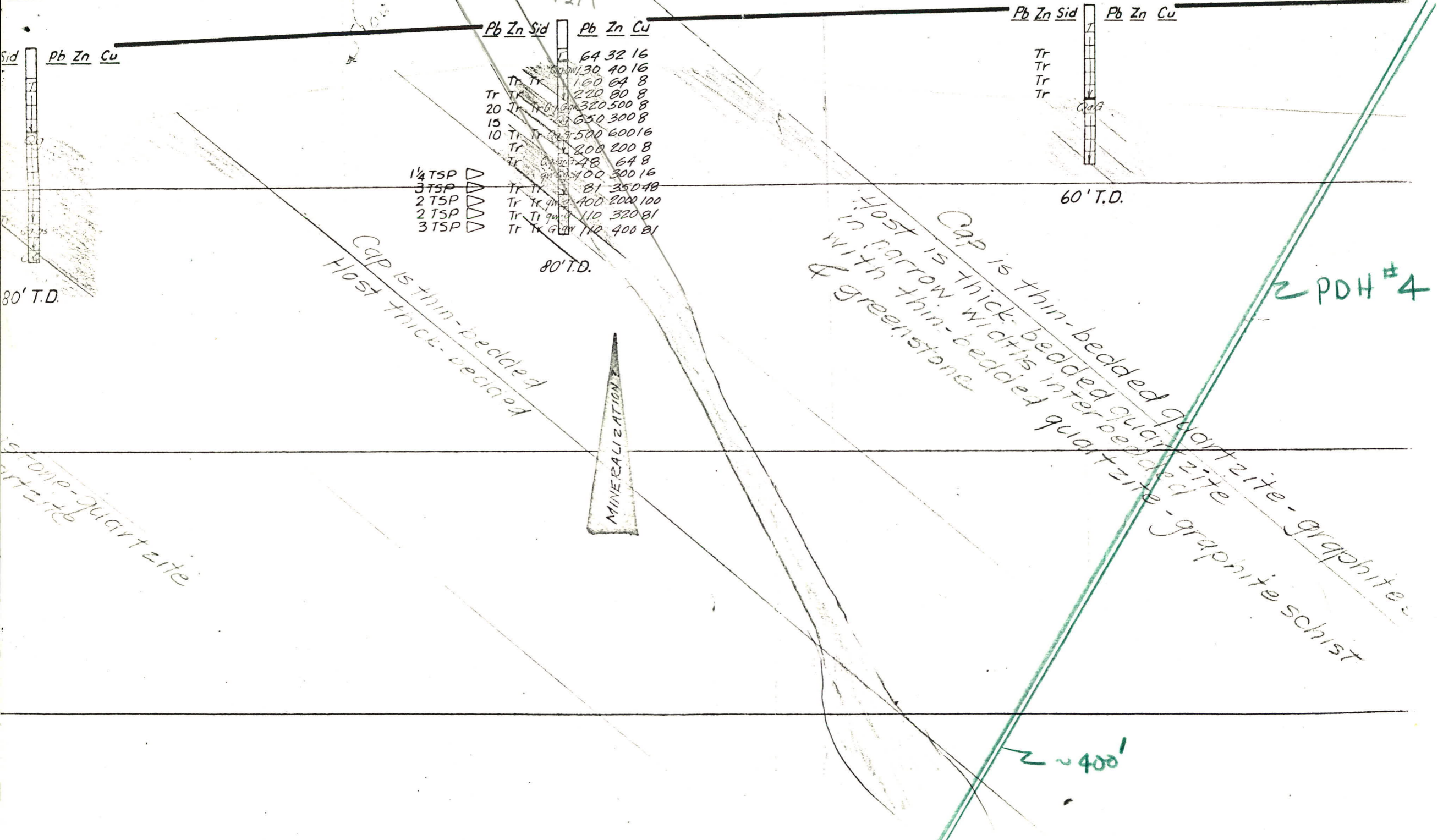
PDH #3

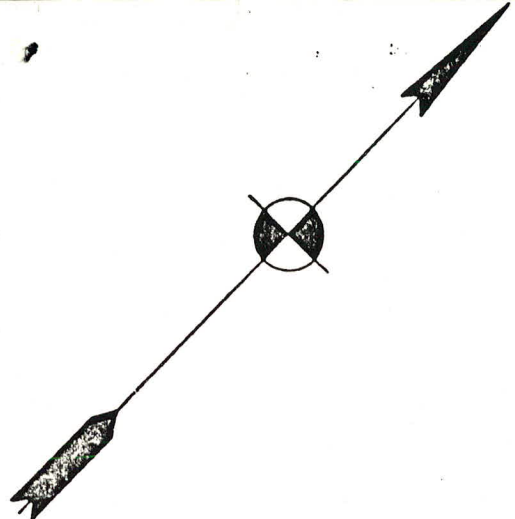
HORIZON
HORIZON

MIDDLE VEIN FAULT

260'

CENTER OF HECLDIS CALUMET





LEO 3
FR.(EXP)

LEO 10

LEO 12

(CASE 2 FR.)
UKHM

130-145



A 3195

A 3193

A 3192

A 3190

LEO 2 FR.(EXP)

(CASE 1 FR.)
UKHM

LEO 1 FR.(EXP)

(CASE 3 FR.)
UKHM

LEO 16 15

A 3185

A 3180

A 3175

LEO 14

1972 O.B. DRILLING

LEO CLAIMS

A 3170

LEO 13

A 3165

Scale - 1" = 400'

All holes strike N40°30'W
+ dip = 52° to 62°

113

112

194

Sid	Pb	Zn	Cu
1	16	48	16
2	7	32	16
3	7	32	16
4	7	40	32
5	7	32	16
6	7	32	16
7	3	32	8

40' T.D.

1 TSP ▽
 1 TSP ▽
 1 TSP ▽
 2 TSP ▽
 1 1/2 TSP ▽

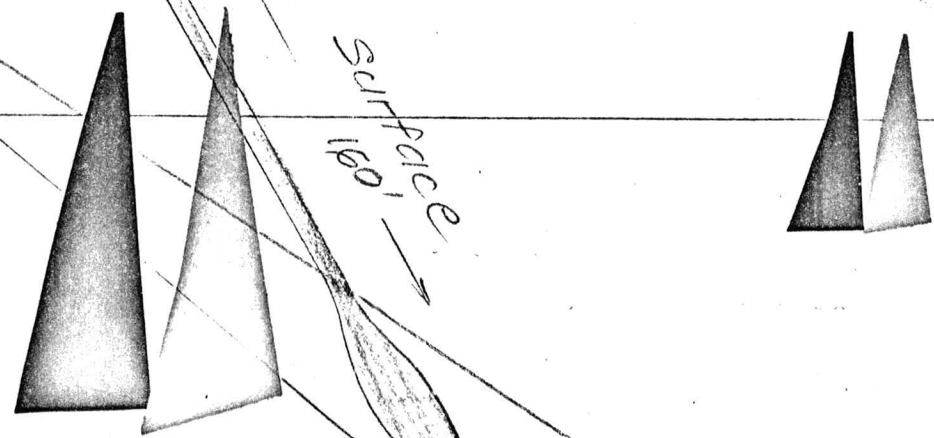
Good Cap
 Good Host

Pb	Zn	Sid	Cu
Tr	Tr	1	10 64 16
Tr	Tr	2	10 64 16
Tr	Tr	3	10 13 32
Tr	Tr	4	3 32 16
Tr	Tr	5	3 13 32
Tr	Tr	6	10 13 16
Tr	Tr	7	7 13 16
Tr	Tr	8	7 13 16
Tr	Tr	9	226 64 32
Tr	Tr	10	100 32 16
Tr	Tr	11	24 620 16
Tr	Tr	12	16 420 16
Tr	Tr	13	64 24 80 8

70' T.D.

Pb	Zn	Cu
3	80	3
7	64	16
7	96	16
3	48	8
13	160	16
13	130	16
13	130	16
Tr	Tr	16 96 8
Tr	Tr	32 320 16
Tr	Tr	32 64 3
Tr	Tr	48 80 3
Tr	Tr	10 80 8
Tr	Tr	3 40 16
Tr	Tr	3 80 16
Tr	Tr	10 96 16

80' T.D.



286

287

Pb	Zn	Sid	Pb	Zn	Cu
Tr					
Tr			10	150	64
Tr			16	100	48
Tr			10	200	65
Tr			32	640	64
Tr	*		40	240	32
20	40		10	400	200
40	10		13	10,000	81
Tr	80	10	13	110,000	48
20	30		24	10,000	110
1	1		24	1200	11
Qg	Gr	gw	7	1300	32
G	Qg		32	500	25
Qg	Gr	gw	7	200	16
			5	350	81
			3	160	16
			13	150	48
			13	130	48
Qg	Gr	gw	10	160	32
Qg			7	200	16

12% 3/130
10

Pb Zn Sid Pb Zn Cu

Pb	Zn	Cu
Tr		
Qg	Gr	gw
*		
Qg	Gr	gw
G	Qg	gw

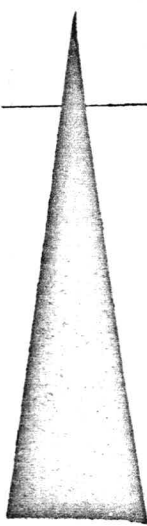
Cap Host

110' T.D.

* S.G. Qg. Gr. gw
† G. Qg. gw. Gr

110' T.D.

* Qg. Qb. gw. G



1186 VEIN FAULT

GENERALIZED L

- Till
- Greenstone (includes some diorite)
- Quartzite
- "Pale siliceous quartzite"
- Sericite schist (includes some chlorite schist)
- Graphite schist
- Above types interbedded
- Vein material