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090722

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of

$ 65,600.00

Ruth Debicki A Ray Goad

Resident Geologist or
Resident Mining Engineer July 5/91

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.

B. R. BAXTER
Supervising Mining Recorder

Commissioner of Yukon Territory

VERA CLAIM GROUP

INTRODUCTION

The 1980 season was the third consecutive year of exploration on the VERA 1-164 claims. Work this year entailed drilling of the Vera west shoot and further exploratory drilling of the rest of the Vera main zone.

The drill camp was established on the Vera claims near the showings. The base camp at Kathleen Lakes accommodated those engaged in other work and several as a transfer point from float plane to helicopter and as a communication center for the Vera camp. The drilling contract was executed by D.W. Coates Enterprises Ltd. and the helicopter contract by Air Lift Ltd.

LOCATION and ACCESS

The Vera claims are located on the south-central portion of the Nadaleen River map sheet in the immediate vicinity of Rusty Mountain. The property lies between elevations of 900 meters and 1800 meters ASL and is about 135 km. northeast of Mayo and 25 km. east northeast of the Kathleen Lakes base camp. N.T.S. reference is 106c-5, latitude 64^{o} 18' N; longitude 133^{o} 44' W. Access is by helicopter from the Kathleen Lakes base camp.

CLAIM INFORMATION

The Vera 1-164 claims are within the Mayo Mining District. All claims are held in the name of Prism Resources Limited and will be in good standing until January 5, 1989, once the 1980 assessment work has been filed.

WORK PROGRAM

The Vera property consists of a group of 164 claims on which a detailed evaluation program has been conducted since 1978. Past activities include geological mapping, geochemical sampling, test geophysics, blasting, cat trenching and drilling. The 1978-79 programs defined a fault zone approximately 700 meters long and the 1979 drilling program defined a mineralized shoot at its west end.

Forty-two holes were drilled on the Vera for a total of 13253 feet (4041 meters) on two zones along the fault in 1980 (table 6-1). Holes 80-1 to 18 and 80-27-30 were drilled on the west shoot to supplement the 1979 drilling and to answer questions that had arisen at that time. All holes were drilled from the hanging wall side at 25-meter centers and the grid was re-surveyed to facilitate more accurate sectional interpretation (fig 6-4).

Holes 80-19 to 26 and 80-31 to 42 were drilled to outline the eastern shoot. Those were also drilled from the hanging wall side but at 50-meter centers whenever topographically feasible.

All of the drilling on the Vera was done in the stromatolitic dolomite unit. There are two principal subdivisions: one, a laminated dolomite and the other a massive dolomite, which occur as sequential repetitions in the section without any obvious correlation between drill holes. Dip tests were performed on holes 80-24 to 80-42 and all drill hole inclinations remained true with exception of holes 80-24 and 80-25 which flattened 10^{o} and 25^{o} respectively. The reason for these strong deflections is surmised

TABLE 6-1

Hole	Grid Coordinates	Bearing (Degrees Azimuth)	Inclination (Degrees)	Length H. (Meters)
80-1	5375E; 5293N	170°	-60°	208 (63.4)
80-2	5350E; 5305N	"	-45°	77 (23.5)
80-3	5352E; 5368N	"	-45°	334 (101.8)
80-4	5296E; 5365N	"	-60°	428 (130.5)
80-5	5278E; 5334N	"	-50°	216 (65.9)
80-6	5278E; 5334N	"	-65°	278 (84.8)
80-7	5253E; 5295N	"	-45°	88 (26.8)
80-8	5230E; 5314N	"	-45°	164 (50.0)
80-9	5256E; 5349N	"	-45°	278 (84.8)
80-10	5326E; 5330N	"	-45°	178 (54.3)
80-11	5326E; 5330N	"	-65°	255 (77.7)
80-12	5300E; 5329N	"	-60°	198 (60.4)
80-13	5400E; 5344N	"	-51°	278 (84.8)
80-14	5400E; 5344N	"	-65°	287 (87.5)
80-15	5368E; 5352N	160°	-45°	328 (100.0)
80-16	5368E; 5352N	160°	-60°	358 (109.1)
80-17	5325E; 5375N	170°	-45°	337 (102.7)
80-18	5325E; 5375N	"	-57°	387 (118.0)
80-19	5525E; 5355N	"	-45°	268 (81.7)
80-20	5575E; 5363N	"	-45°	258 (78.7)
80-21	5625E; 5372N	"	-45°	288 (87.8)
80-22	5675E; 5336N	"	-45°	215 (65.5)
80-23	5675E; 5336N	"	-65°	328 (100.0)
80-24	5775E; 5427N	"	-50°	308 (93.9)
80-25	5775E; 5427N	"	-75°	448 (136.6)
80-26	5881E; 5416N	"	-43°	338 (103.0)
80-27	5375E; 5320N	"	-59°	228 (69.5)
80-28	5350E; 5343N	"	-45°	228 (69.5)
80-29	5450E; 5380N	"	-45°	393 (119.8)
		"		

Hole	Grid Coordinates	Bearing (Degrees Azimuth)	Inclination (Degrees)	Length H. (Meters)
80-30	5400E; 5385N	170°	-51°	428 (130.5)
80-31	5725E; 5451N	"	-45°	350 (106.7)
80-32	5825E; 5395N	"	-50°	228 (69.5)
80-33	5825E; 5440N	"	-55°	368 (112.2)
80-34	5575E; 5364N	"	-69°	368 (112.2)
80-35	5625E; 5403N	"	-50°	388 (118.3)
80-36	5625E; 5403N	"	-67°	523 (159.4)
80-37	5672E; 5422N	"	-45°	386 (117.7)
80-38	5672E; 5422N	"	-66°	488 (148.8)
80-39	5450E; 5405N	"	-51°	418 (127.4)
80-40	5530E; 5394N	"	-64°	447 (136.3)
80-41	5530E; 5394N	"	-45°	356 (108.5)
80-42	5575E; 5430N	"	-49°	528 (161.0)

to be the platy nature of the dolomite in this area.

The drilling was done by D.W. Coates Enterprises with a BBS-1 wireline drill using BQ size equipment. The drill was operational for two ten-hour shifts per day staffed by one driller and helper per shift. The drill crew worked from June 14 to September 20 with a well deserved holiday in August and should be commended for their excellent work.

CONCLUSIONS and RECOMMENDATIONS

The results from the 1980 Vera drilling program show two zones with possible economic potential. It is recommended that most of the effort in 1981 be directed to development and further exploration of the Vera Main Zone by underground work.

Core is stored on the VERA 40 Claim camp.

SUMMARY OF DRILLING EXPENSES

INVOICE NO.	VERA 38	VERA 40
1774	$ 67,156.73	
1796	30,494.93	$ 17,878.31
1797		5,820.00
1821		20,010.00
1839	21,848.20	40,637.43
1868		40,772.43
1875		14,211.60
	$119,499.86	$139,279.77

TOTAL = $258,779.63

Further details of cost breakdowns are included in the Appendix.

Donald T. Sommer

January 26, 1981

Jack Meehan

STATEMENT OF CERTIFICATION

I, DONALD FRANZ PENNER, declare that:

1. I am a geologist residing at 10481 Hollymount Drive, Richmond, B.C.

2. I received a B. Sc. degree in geology from the University of British Columbia in 1976.

3. I have practised my profession on a full-time basis since January 1977.

4. I am the author of this report and supervised the work referred to therein.

5. I have been employed with Prism Resources Limited since January 1977, and intermittently employed with various mining exploration companies since June 1969.

Donald F. Penner

DONALD F. PENNER

Notary Public

Dated: January 26, 1981

DRILL HOLE LOG

LOCATION: 5875 5293 N		HOLE No. V- 80-1	PAGE NO. 1
AZIM: 170°	ELEV: 583 m	PROPERTY: VERA	
DIP: -60°	LENGTH: 208' (63.4m)		
	CORE SIZE: BQ		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY: D PENNER	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO: DW COATES	
		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
10							
20		17-30 Gritty dol, rusty fract broken up minor laminae.					
30							
40		30-103 Mass grey dol with Qtz/ca veining common. Veinlets range from mm size to few cm thick. No MIZN Gritty section. Veins ≈ 50° ∠					
50							
60							
70							
80							
90							
100		103-160 Significant lack of veining. Mass grey dol fine silty text. Fine lam common. Dense, no pore space.					
110							
120							
130							
140							
150							

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		-80-1	2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
160		160-208 More gritty dol with qtz/ca veins again with several cross cutting veins.					
170		175 is 1' vein // ¢					
180		No MLZN.					
190							
200							
210							
220							
230							
240							
250							

DRILL HOLE LOG

LOCATION: 535E 5305 N		HOLE No. --80-2	PAGE NO. 1
AZIM: 170°	ELEV: 49.5	PROPERTY: VERA	
DIP: -45°	LENGTH: 77' (23.5m)		
	CORE SIZE: BQ	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: D. PENNER	
PURPOSE:		DATE LOGGED:	
		DRILLING CO: DW COATES	
CORE RECOVERY:		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		-36 Grey dol very grainy text. Qtz/ca veins freq ≈ 60° ∅. Frequent lim stain on frac surf.							
			790551	35	41	6	.57	1.42	2.69
36-47		More argillitic & darker. Notable inc in rust stain in veinlets.	552	41	46	5	3.43	.39	2.81
		Minor occur. of GN as blebs & veinlets.	553	46	51	5	1.78	.12	1.13
		Small brx area with GN at 47'	554	51	55	4	.30	.71	.52
			555	55	60	5	.81	4.69	.68
47-54.5		Silty fg. dol with freq carb veinlets occasionally containing GN. Decrease in amount of rust stained frac surf.	556	60	66.5	6.5	.51	8.35	.67
54.5-67		Bleached looking altered carbonate containing moderate to small amounts of Sc & almost no GN. Appears to be the zone of intrest, however, is weakly Mez'd							
67-70		Grainy text gr carb with blotchy Ca veinlets							
70-77		More dense, finer g. with less Ca veining							

DRILL HOLE LOG

LOCATION:	535' - 536BN
AZIM:	170°
DIP:	-45°
ELEV:	327 m
LENGTH:	334' (101.8m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. -80-3 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: D PENNER

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		0-16 Grey dol brx grainy text with brx zones cemented by qtz/ca veins. One noteable at ~3'-7' // ¢					
		16-29 Lam dol					
		29-94 Grainy dol with numerous gash frac & veinlets qtz/ca 82-84 2 cm qtz/ca vein					
		94-96 Lam dol.					
		95-105 Grainy dol 105-119 Lam dol					
		119-155 Mass gr dol minor qtz/ca veining 155-159 Lam dol lam 80°-90° ¢					

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		-80-3	2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150									
160		159-170 Mass gr dol grading to lam							
170		170-184 Lam dol							
180									
190		184-205 Grainy dol							
200									
210		205-219 Interbedded lam dol & grainy dol							
220		219-240 Mass v.f.g. dol with lam.							
230									
240		240-267 Int. bed. lam & sandy dol.							
250									
260									
270		267-271 V. crs granular dol some brx'n & more qtz/ca veining -3" rusty ox matl at 271'							
280		271-279 Lam convolute f.g. dol							
		279-286 Grainy dol with noteable rusty stain							
290		286-295' Very rusty alt mat'l. Some qtz/ca brx with mlzn. often has graphitic sheen. Not heavily m/z'd but specks of	790557	286	294.5	8.5	1.61	2.98	1.19
			558	294.5	298	3.5	1.71	.21	1.52
300			559	298	308	5	1.02	1.13	.98

DRILL HOLE LOG

LOCATION:		HOLE No. VE-80-3	PAGE NO. 3
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300		GN & Sl present					
310		295-298 Fresh, siliceous carb with lot of veining. Crs sid. freq with occassional rusty stain surfaces. Lots of fine dissem py. 5cm gN along veinlets					
320		298-303 Rusty alt, broken up carb, minor MLZ'N end of zone					
330		303-334 Mainly grainy sed. Vuggy sect'n 318-322 with brown stain on frac. No MLZN					
340							

DRILL HOLE LOG

LOCATION:	529 5365 N
AZIM:	170°
ELEV:	17.2 m
DIP:	-60°
LENGTH:	428' (130.5m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No.	PAGE NO.
V. 80-4	1

PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	D. PENNER
DATE LOGGED:	
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		-13 Mass dol gritty, dirty, buggered up with qtz/ca veins.					
		13-60 Mass dol weakly lam 28-31. Strong qtz/ca brx'n at 30', 35', 40'. No MLZN. strong qtz/ca brx at 53-58					
		60-89 Lam dol gen fairly weak. Sandy-silty text. V. crs in places. Lam gen high angle ¢					
		89-168 Mass grey dol core rubbly at 89'. Grainy appearance. qtz/ca veining & gash frac. & silicification significant thru out. 130' weak lam section Fairly dirty appearing rock.					

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

HOLE No. --80-4

PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
160							
170		168-173 Lam dol silty → sandy gritty tex.					
180		173-183 Mass gritty dol sandy					
190		183-195 Lam dol					
200		195-213 Mass dol qtz/ca veining prominent					
210							
220		213-242 Lam dol gritty					
230							
240							
250		242-254 Mass gritty dol 253-254 bed of well formed oolites Cont with lam dol					
260		254-264 Lam dol					
270		264-288 Fairly silicified dol mass, abundant qtz/ca veining. Minor lam sections 275-277 oolites at 286'					
280							
290		288-320 Clean lam dol minor qtz vein activity.					
300							

DRILL HOLE LOG

LOCATION:		HOLE No. 80-3	PAGE NO. 3
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300							
310							
320		320-395 Mass f.g. dol inc in g. size &					
330		grittiness at 335'					
340		1 cm vein/vlet of Si at 340'					
		Weak lam portions thru out, minor					
350		Core rubbly at 376'					
360							
370							
380							
390		Oolites at 394'					
400		395-407 Clean lam dol.					
410		407-428 siliceous gr dol qtz/ca vein					
420		common mass dol.					
430							

DRILL HOLE LOG

LOCATION:	52 E 5334 N	FILE No.	E-80-5
		PAGE NO.	1
AZIM:	170°	ELEV:	17.7 m
DIP:	-50°	LENGTH:	216' (65.9m)
		CORE SIZE:	BQ
STARTED:			
COMPLETED:			
PURPOSE:			
CORE RECOVERY:			

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: J PENNER

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
	7-40	Grainy text dol. non MLZ'D qtz/ca brx at 17'					
	40-55	Moderately lam dol grading to gritty dol at 55.					
	55-65	F.g. grainy dol grading into very f.g. slightly lam dol.					
	65-90	Fine lam dol.					
	90-109	Grainy gritty dol					
	109-156	Alternating zones of laminated & grey dol.					

DRILL ..OLE LOG

LOCATION:		HOLE No. V-80-5	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150									
		156-162 Crs brx qtz/ca zone. NO Mizn							
160		162-164 Gritty rx, heavy (sid ?) graphite schist like on broken surf.	790560	164	171	7	.07	.18	1.16
170		164-176 Beginning of alt'n zone. Mildly alt dol with sec qtz veining & brx'n. Fine g euhedral sid, xtals developed in places. The odd speck of GN & SL. Increase in Ox'n to 176'. Graphite develop on small shears freq	61	171	176.5	5.5	3.90	2.71	11.05
			62	176.5	181.5	5	3.09	.91	5.97
180			63	181.5	186.5	5	16.35	.30	15.25
			64	186.5	191.5	5	2.62	.33	4.26
190			65	191.5	196.5	5	.90	.80	2.01
		176-192 Brx dol zone. Fairly heavily mlg'd with GN as blebs & veinlets. Lot of qtz/ca brx frags.							
200									
		192-196.5 Brx still there, less MLZD, Ox'n on frac. Zone ends a 196.5							
210									
		1965-216 Grey dol grainy text, freq gash fract. qtz veins varying in size to several cms thick							
220									

DRILL HOLE LOG

LOCATION:	5278 5334 N
AZIM:	170°
DIP:	-65°
ELEV:	1777 m
LENGTH:	278'
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No.	VE-80-6
PAGE NO.	1
PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	D. PENNER
DATE LOGGED:	
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	46	-46 Generally mass or weakly lam dol. Sandy section 1ft at 15'					
46	69	46-69 More grainy text inc in qtz/ca veining					
69	82	69-82 Lam dol. lam gen high angle ℄					
82	99	82-99 Fairly mass grey dol. Minor weak bdg in places					
99	133	99-133 Gen lam grey dol with occassional short mass ℄ sandy sections.					
133	212	133-212 Mass dol with small sections of lam here ℄ there. Freq occurances of qtz/ca veining ℄ gash free.					

DRILL HOLE LOG

LOCATION:	5253 5295 N
AZIM:	170°
DIP:	-45°
ELEV:	18.7m
LENGTH:	88' (26.8m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	D. [illegible]NNER
DATE LOGGED:	
DRILLING CO:	D[illegible] COATES
ASSAYED BY:	[illegible]-EN LABS

HOLE No.	PAGE NO.
80-7	1

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	ASSAYS Zn %	ASSAYS Ag oz/ton
		24-42 Mainly mass sandy to silty dol inc occurence of qtz/ca veinlets approaching 42'							
			790570	42	47	5	.89	2[illegible]	1.87
		42-63 Main MLZD zone. GN & SL occur as mass blebs & as disseminations and veinlets in a highly alt, dol brx. Fairly rusty & ox throughout Sid veinlets alt leaving rusty appearance. Some qtz/ca veining with blebs of Sus. Occasional pitted appear. due to weathering Fair amount gouge 53-55	71	47	53	6	8.28	3[illegible]	19.30
			72	53	58	5	3.28	1[illegible]	8.55
			73	58	63	5	.07	[illegible]	.20
		63-88 Gen mass dol with veins of f.g. sid slightly alt to reddish color sandy & gritty in places.							

DRILL HOLE LOG

LOCATION:	230 E 5314 N
AZIM:	170°
DIP:	-45°
ELEV:	11.0 m
LENGTH:	164' (50.0 m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	AUG 25/80
DRILLING CO:	JDW COATES
ASSAYED BY:	MINEN LABS

FILE No. VE-80-8

PAGE NO. 1

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	5	5-20 Faintly lam med g dol. A small amt of crs g dol. Minor qtz/ca veins. Core broken up. 55° 60° 60°
20	59.5	20-59.5 Mass med-crs g dol. Minor qtz/ca veins. From 42 on core is more solid, recovery becomes almost 100%. qtz/ca veins become abundant. Minor sid veins. Last ~ ft of section is brecciated with qtz/ca matrix.
59.5	82	60° 59.5-82 Lam med-crs g dol. Some lam are very convolute and offset by small frac. Minor qtz/ca veins. Becomes very faintly lam towards end of sec. 50° 40° 50°
82	103	82-103 Mass med-crs g dol. Abundant qtz/ca veins. Minor sid veins. 90-93 and 99-100 very sid rich. No visible sulfides.
103	119	103-119 Lam med-crs g dol. Minor qtz/ca & sid veins. Some lam are very convolute & offset. 30° 25° 35°
119	164	119-164 Mass crs g dol. Abundant qtz/ca veins. Minor sid veins. 125-129, 133-137 & 142-148 are very rich in sid, lim, and qtz/ca veins. Dissem sphal & pyrite from 142-145'

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb%	Zn%	Ag oz/ton
790574	90	93	3	.05	.38	.19
790575	125	129	4	.06	81 [illegible]	.20
790576	133	137	4	.02	[illegible].12	.11
790577	142	148	6	.09	5.19	.60

DRILL HOLE LOG

HOLE No.	PAGE NO.
E-80-8	2

LOCATION:

AZIM: 170°
DIP: -45°
ELEV:
LENGTH: 164
CORE SIZE: BQ
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY: S. CHURCHILL
DATE LOGGED: AUG 25/80
DRILLING CO: DW COATES
ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
160							
170							

DRILL HOLE LOG

LOCATION:	5250 5349 N
AZIM:	170°
DIP:	-45°
ELEV:	9.9 m
LENGTH:	278' (84.8m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. V-80-9 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 25/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	10						
10	17	Mass crs-g dol. Minor qtz/ca veins.					
17	21	Crs crystalline qtz/ca vein					
21	24	Mass crs-g dol. Minor qtz/ca veins. 55°					
24	75	Lam med-crs g dol. Very minor qtz/ca veins. 45° 50° 60° 25° 90° Lam are faint from 47-64					
75	90	Mass med-crs g dol Minor qtz/ca veins. 50° 65° 50° From 77-78 is large qtz/ca vein					
90	131	Faint to strongly lam med-crs g dol. Some lam are very convolute. Very minor qtz/ca veins 50° 55° 65° 55° 65° 70°					
131	205	Mass med-crs g dol. Abundant large & small qtz/ca veins. Minor sid veins. Core becomes more rubbly between 195 & 194					
205	278						
278		EOH					

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		6-80-9	2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 278		
	CORE SIZE: BQ	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: S. CHURCHILL	
PURPOSE:		DATE LOGGED: Aug 25/80	
		DRILLING CO: DW COATES	
CORE RECOVERY:		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		205-228 Very faintly lam med-crsg dol. Very minor qtz/ca veins.							
		55°							
		55° 228-233 Mineralized zone - Abundant sphal & galena, mostly sphal. Small amt pyrite.	790580	228	233	5	1.98	25.50	2.18
		233-246 Mass to faintly lam med-crsg dol. Minor qtz/ca veins				13			
		246-257 Mineralized zone. Abundant sid, lim, qtz/ca & dol. Dissem pyrite. Occ sphal in veinlets up to 1" thick, esp between 248 & 250'	790578	248	254	6	.39	3.16	7.85
		rare dissem galena	579	254	257	3'	.01	.21	.19
		257-266 Mass dol with abundant qtz/ca & sid veins. Minor pyrite. Very rare galena							
		266-278 Mass dol with qtz/ca & sid veins. Lim on frac. Minor pyrite							

DRILL HOLE LOG

LOCATION:	532 E 5330 N
AZIM:	170°
DIP:	-45°
ELEV:	35.8 m
LENGTH:	178' (54.3)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No.	YE - 80 - 10
PAGE NO.	1
PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	AUG 29/80
DRILLING CO:	DW COATES
ASSAYED BY:	MIN EN LABS.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
0		5-23 Mass grey, crs-g dol with qtz/ca veinlets. Core is broken up and recovery is poor. From 5'-8' only 1' is recovered							
23		23-33 Lam med-crs g dol. with minor qtz/ca veinlets. Lam are occ convolute. +50°							
33		33-103 Mass fine to crs g. dol, faintly lam in places. Lim stain occ on fractures. From 34'-43' there is abundant large qtz/ca veinlets. From 43'-103' are minor qtz/ca veinlets +50°							
103		103-125 Faintly lam med-crs g dol. with abundant qtz/ca veinlets. Commen lim staining on fractures. From 103'-113' core is broken up. +60° +50° +56° +50°							
125		125' - Main mineralized section. Composed of dol, grid, lim, & Mal, -15g' & qtz/ca veinlets. Rare sphal in veinlets. No visible galena.	790581	125'	130'	5'	.42	3.38	35.00
			790582	130'	136.5'	6.5'	.16	2.60	1.21
			790583	136.5'	141.5'	5'	.20	2.10	.53
			790584	141.5'	146.5'	5'	.11	.57	.31
150									

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 178'
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No.	VG-80-10
PAGE NO.	2
PROPERTY:	
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	AUG 29/80
DRILLING CO:	
ASSAYED BY:	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
160		158' - 178' Mass crs g dol. Abundant qtz/ca veinlets.					
170							
180							

DRILL HOLE LOG

LOCATION:	5? ‘o E [illegible] 5330 N	HOLE No.	LVE - 80 - 11
AZIM:	170°	PAGE NO.	1
DIP:	-65	PROPERTY:	VERA
ELEV:	35.8 m	CLAIM NO:	
LENGTH:	255' (77.7)	SECTION:	
CORE SIZE:	BQ	LOGGED BY:	PENNER
STARTED:		DATE LOGGED:	
COMPLETED:		DRILLING CO:	JDW COATES
PURPOSE:		ASSAYED BY:	MIN-EN LABS
CORE RECOVERY:			

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		-20 Grainy to sandy dol qtz/ca veining present					
		60° ¢					
		20-30 Lam dol f. gr. convolute text.					
		70° ¢					
		30-84 Much coarser gritty to sandy gr dol. fairly sandy throughout. Short weak lam at 53'. Qtz/ca veining throughout. brx zones common (at 58, 66)					
		84-114 Mod lam dol with sandier mass zone 96-101. Minor qtz/ca veining except at 90', 94' where there are 1 cm thick qtz/ca veins. Fairly crs g and at 94' brx.					
		70° ¢					
		65° ¢					
		70° ¢					
		114-163 Mass non bdd, gritty, grainy to sandy dol. Quantum increase in qtz/ca veining activity. Noticible numerous sid(?) veinlets all leaving brownish frac surface pitted. General increase of this fracture downhole to 163. No MLZN					

DRILL HOLE LOG

LOCATION:		HOLE No. -80-11	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

	FOOTAGE			DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS					
	FROM	TO				FROM	TO		Pb %	Zn %	Ag oz/ton			
150														
160														
			45°¢	163-176 Slig										
170			70°¢											
180				176-202 Back to the mass non bdd gritty sandy dol.										
				Prominent qtz/ca veining & sid veining. alt to leave										
190				prominent brown pitted appearance. Slightly MLZ'D										
				Few specks GN. at 193, 3mm thick veinlet GN. Minor										
200				alt zone (not main zone) & not typically heavily alt at										
			50°¢	185-190 (f.l.?) Looks gougy & muddy. Shear on Fr. Zone.										
210			40°¢	202-228 Lam dol fairly clean. Little qtz veining & brx'n.										
			35°¢	Contains gritty sections 220 bdg sub// ¢										
220				228-243 Main zone - Heavily ox rusty sid alt v. muddy &										
				crumbly 231-233. Non MLZ'D qtz/ca/sid vein										
230				v. crs brx'd lot of gouge in this section & brx'n V.										
				poorly MLZ'D v. little vis sus f.g. Py present										
240				243-250 Gritty sandy dol prominent qtz/ca/sid veining	790585	233	238	5	.43	1.41	.26			
				decreasing down hole from main zone grade	586	238	243	5	1.81	2.00	11.40			
250			70°¢	to lam dol at 250										
			60°¢	250-255 lam dol fairly sandy, some veining &										
260				brx'n present but faint laminae present										

DRILL HOLE LOG

LOCATION:	5300 E 5329 N
AZIM:	170°
DIP:	-60°
ELEV:	27.3 m
LENGTH:	198' (60.4m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 80-12 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: D. PENNER

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	10	60°∠ 10-20 Grainy looking dol signif qtz/ca veining activity					
10	20	60°∠ 20-32 Lam dol very rubbly					
20	30	70°∠ 32-53 gritty grainy dol with qtz/ca veinlets common					
30	40	60°∠					
40	50						
50	60	53-64 - weakly lam dol. V.f.g & dense					
60	70	64-83. Grainy dol with crs grainy lam at 65 the rest being massive. Strong qtz/ca veining 70-75 ± 15°∠ Slightly rusty appearance on broken surf from sid alt? Grading to sandy mass look approaching 83'					
70	80	55°∠					
80	90	83-116 Generally well lam except for short sections					
90	100	60°∠ sandy dol at 94'. Sig less qtz/ca veining.					
100	110	50°∠					
110	120	60°∠					
120	130	116-150 - Gritty dol signif increase in qtz/ca veining v. brkd 137-139					
130	140	150-169 Lam dol convolute bed convolutions very contorted & go // & 156-165. ATP frac & 6mx prom. & more alt noticible					
140	150						
150	160						

LOCATION:			HOLE No.	PAGE NO.
	DRILL HOLE LOG		-80-12	2

AZIM:	ELEV:	PROPERTY:
DIP:	LENGTH:	
	CORE SIZE:	CLAIM NO:
STARTED:		SECTION:
COMPLETED:		LOGGED BY:
PURPOSE:		DATE LOGGED:
		DRILLING CO:
CORE RECOVERY:		ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		169-185 Main MLZ'd zone gr dol. with v. crs to fine gr sid/qtz/ca veining & brx'n. Sid altn leaving brown from ox'n residue, but relatively fresh. Very strong TTY, GN m/ZN at 170 & 180 and good MLZ'N SL, GN, TTY throughout occurring as blebs in brx in veins as mass chunks. V good grd section Cont at 185
		185-198 lam dol with fairly contorted laminae near zone and crs veins qtz/ca/sid decreasing away from zone. Veinlets of carb. slightly alt leaving brownish color

150 160 170 180 190 200

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	Pb %	Zn %	Ag oz/ton	Au oz/ton		
790587	169	177	8	2.11	1.99	8.85	.002		
790588	177	182	5	19.90	4.21	44.95			
790589	182	185	3	.23	1.40	.80			

DRILL HOLE LOG

LOCATION: 54C 5344 N

LE No. .E-80-13 | PAGE NO. 1

AZIM: 170° ELEV: 58.0 m

DIP: -51° LENGTH: 278' (84.8)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: D. PENNER

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0		2-6 Grainy sandy mass poorly bdd gr dol					
10		6-18 Lam gr dol					
20		18-36 Grainy mass poorly bdd gr dol minor qtz veins.					
30		65°∠ 36-63 graded into lam dol					
40		65°∠ - grainy contorted spotted qtz/py dol at					
50		55°∠ 47 rest is lam					
60							
70		63-81 Grainy tex dol with some minor qtz/ca veinlets.					
80		55°∠ 81-113 Lam tex dol with 6" gritty pebbly					
90		60°∠ mat'l at 93'					
100		60°∠					
110		70°∠					
120		113-174 gritty dol fair amt qtz/ca veining activity					
130		134' is 5 cm qtz vein 20° ∠					
140		146'-148' - qtz/ca vein brx sno visible sus					
150		148'-158' All sides(?) veinlets give rx pitted rusty brown appearance. Lot of qtz/ca veining every direction					
		160': short section lam dol 1' also at 169					
		Whole section generally shows more brx'n & veinen					

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		[illegible]-80-13	2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/Ton
		increasing rust stain on frac approaching 174'							
		174-208 - Zone of interest! Heavily ox'd zone (sid?) what if any M/ZN appears to be leached out. Rusty brown	790590	174	179	5	.10	.96	.71
		residue 188'-203' - Section fresher dol with alt sid	591	179	184	5	.19	1.40	.33
		veinlets and some visible specks SL in veinlets. poor grade	592	184	189	5	.02	.48	.15
			790611	189	195	6	.04	.46	.03
			612	195	203	8	.04	.49	.10
		203'-208' very rusty ox zone with mass wealth							
		Py at 207. Sharp contact at 208 with massive dol	790593	203	208	5	.84	1.97	2660
		208-269 Generally mass poorly bdd gr dol. Conspicuous							
		amt qtz/ca veining 208-225. Mass							
		f.g. sections throughout.							
		50° ℄							
		50° ℄ 269-276 lam dol							
		276-278 gritty dol							

DRILL HOLE LOG

LOCATION:	540E 5344 N
AZIM:	170°
DIP:	-65°
ELEV:	58.0 m
LENGTH:	287' (87.5 m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No.	E-80-14
PAGE NO.	1
PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	D. PENNER
DATE LOGGED:	
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		2-8 Grainy, sandy mass grey dol.					
		70° 8-17 lam grey dol					
		17-32 Gen grainy non bdd with numerous qtz/ca veinlets & gash fract. Sandy appearance in places.					
		70° 32-54 grades into lightly lam grey dol.					
		65°					
		65° 54-70 Grainy dol 61-65. qtz vein a // & grading into lam dol at 70					
		70-102 Strongly lam with convolute text in places, sandy in others. f.g. and well bedded. 88-96 lam very contorted with signif qtz/ca veining. Sub // &					
		102-173 Gen non bdd mass grainy to sandy gr dol. qtz/ca veining prominent throughout. Small brx zones common Faint bdg sometimes visible (at 150 & 158) Gritty pebbly zone (flt) at 140. strong mass qtz/ca (cal sid) vein brx sid alt slightly to form rusty patches & seams. From 133 to 140 terminated by gritty flt (?) 150-173 numerous shear fract with sid alt leaving broken fract surf brownish. Not the alt					

DRILL HOLE LOG

LOCATION:		HOLE No. E-80-14	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150		Zone Core fairly broken 150-157 No MLZN present							
160									
170		172-187 Generally weakly laminated dol V. dense mass. Little veining visible.							
		70°							
180		80°							
		187-205 Grainy non bedded dol prominent qtz/ca veining up to several cm thick at various angles &							
190									
200									
		205-228 Lam dol gen weak bdg where strong good convolute text. 218-221 grainy but bdd appearance. Dissem Py blebs several mm visible. Fract surfaces signif rusty appearance							
210									
220									
		228-244 Generally grainy but some places (237) show faint lam conspicuous change to abund qtz/ca veining & brx'n. & lot of gash fract. Occasional tiny blebs & veinlets SL.							
230									
240		244-264 Main MLZ'd zone but very weak MLZN. Broken surf & appear rusty brown. Lot of carb & sid euhedral crstg. Numerous sheared gouge surf. Rx appears burnt. Py common SL occurs as blebs in carb & in tiny fract veinlets. GN mainly along fract surf. v. little of it. Generally poor Zone.	790594	244	249	5	.40	1.22	2.27
			595	249	254	5	.56	1.58	.81
250			596	254 259	259	5	.10	.61	1.85
			597	259	264	5	.11	.62	5.46
260									
		264-283 Mass grainy bx'd with qtz/ca veining in many directions dec away from zone. 275-278 strong vein fld qtz/ca sid rust alt some specks & veinlets SL too little to assay.							
270									
280									
		55°							
		283-287 Lam & convolute (distorted laminae) text.							
290									

DRILL HOLE LOG

LOCATION:	536[illegible] 536[illegible]N
AZIM:	170
DIP:	-45
ELEV:	41.8 m
LENGTH:	328 (100.0 m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No.	PAGE NO.
-80-15	1

PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	D. PENNER
DATE LOGGED:	
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		6-23 Grainy mass f.g. dol.					
		23-28 Dense lam grey dol with convolute text.					
		70°					
		28-42 Grainy grey dol.					
		42-64 Lam grey dol but lam fairly weak					
		64-82 At 64' very grainy circular shaped (1" dia) lam. Stroms?					
		66-88 qtz/ca vein // & v. [illegible].					
		60°					
		60° 82-115 Lam grey dol convolute text.					
		[illegible]°					
		75°					
		70°					
		115-150 Grainy grey dol fair amt qtz/ca gash fract & veinlets. Some veins // others 20°d & 70°d 138 is 1 cm vein of GAL only sign MLZN. 145 is 2 cm ox zone with gouge & slickenside strias.					
		143-150 very sandy ATP					

DRILL HOLE LOG

LOCATION:	HOLE No. 5-80-15
AZIM:	ELEV:
DIP:	LENGTH:
	CORE SIZE:
STARTED:	PAGE NO. 2
COMPLETED:	PROPERTY:
PURPOSE:	CLAIM NO:
CORE RECOVERY:	SECTION:
	LOGGED BY:
	DATE LOGGED:
	DRILLING CO:
	ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

	FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	Pb %	Zn %	Ag oz/ton
160			8°							
			80° 150-180 Lam dol has minor sandy zones in it.							
160			Very dense, fine gr weak bdg throughout							
170			70°							
180			70°							
			180-187 Dense gritty grainy gray dol							
190			187-189 Rusty brown ox'n alt zone with MLZN	790598	187	192	5	59.8	.89	55.30
			189-192 Solid Gal fairly crs g							
200			75° 192-196 - Sharp cont. grainy gray dol with [illegible] blebs/veinlets of Gal							
			196-205 Strong lam [illegible] dol with small sections of gritty dol							
210			broken up near 208 with few qtz/ca veining.	790599	208	211	3	1.58	.66	37.30
			205-223 Gritty grainy brx'd gr dol with ox & alt zone 209-211				4			
220			TTY occurs as occasional blebs. Very [illegible] & crs g sid.	790600	215	222	7	.40	1.20	.78
			lightly MLZD. Fairly fresh to 223 & lightly MLZD.	790601	222	227	5	10.06	3.16	23.20
230			223-225 Brx'd qtz/ca/sid vein containing blebs/veinlets Gal & minor Sl.							
			225-227 Gritty dol brx'd, fairly fresh, good sections mass Sl & Gal with 8"							
240			mass Py at cont. Kf, steel Gal about 6". Gouge on [illegible] common							
			227-235 Gritty mass gray dol.							
250			235-275 Lam mass f.g. dol with minor gritty sections							
			and brx zones. Qtz vein from 245-257 blebs on							
260			45 Non mineralized brx dol (qtz brx) & extensive small scale							
			veining 240-245. Brx & slightly ox'd zone at 267							
270										
280			275-325 Gen grainy & massive with little or weak							
			bedding							
290										
300										

DRILL HOLE LOG

HOLE No. 80-15 | PAGE NO. 3

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300		300-323 Noticible qtz veining & good qtz vein brx at 310-313					
310		305 few specks of minor GN in veinlets & along shear plane with gouge					
320		40°					
		323-328 lam dol					
330							
340							
350							
360							
370							
380							
390							

DRIL. HOLE LOG

LOCATION: 5368 5352 N		HOLE No. VE-80-16	PAGE NO. 1
AZIM: 160°	ELEV: 41.8 m	PROPERTY: VERA	
DIP: -60°	LENGTH: 358' (109.1 m)		
	CORE SIZE: BQ		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY: D. Penner	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO: DW COATES	
		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		4-20 Mass gr dol with numerous qtz/ca filled gash fract. Lge qtz/ca vein ≈ // ¢ 6' -> 8'					
		20° ¢					
		20-31 Lam gr dol with convolute sed text grading to grainy dol at 31'					
		70° ¢					
		31-47 Grainy gr. dol with "qtz/ca eye" appearance bedding barely visible becoming more prominent near 47'					
		47-62 Poor bedding & gritty to 49'-50'. Rest good bed fg.					
		75° ¢					
		62-78 62'-66' very gritty visible bedding, stream at 63'? To 78' is slightly gritty, very massive, occasional qtz/ca veins. bd not prominent.					
		75° ¢					
		95° ¢					
		78-116 Prominent bedding with abundant convolute sed features.					
		70° ¢					
		90° ¢					
		116-141 Gen mass & poor bed dom with numerous gritty zones, mass f.g. zones. At 120' 5mm thick qtz/ca vein at 10° ¢ 130' - small qtz/ca 6rx zone 150-154 - core fairly broken up					
160							

LOCATION:			DRIL. HOLE LOG	HOLE No. E-80-16	PAGE NO. 2

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton			
		182-191 very grainy appearance										
		191-222 Gen good bdg, convolute text abund.										
		203-207 [illegible] bd py, coarser bdg.										
		several qtz/ca veins.										
		222-240 [illegible] less prom bdg & gritty 236-240 with										
		numerous qtz/ca veinlets & gash fract										
		240-241 1' brx ox mat'l	790602	238	243	5	.49	.30	1.02			
		241-243 Fresher grainy dol with minor [illegible] fract [illegible]										
		243-253 Lam gr dol convolute text no MLZ'n										
		253-270 Grainy gr dol. Lot of qtz/ca veinlets and some										
		minor veinlets & blebs of GN & SL										
			790603	270	275	5	1.10	1.40	1.14			
		270-273 Broken up grey dol with ore cork at 275½	604	275	283	8	3.42	11.42	3.53			
		273-283 Qtz/ca vein brx well MLZ'D with sections totalling	613	283	294	11	.63	.60	.31			
		several feet of massive GN & SL. Rock becoming fresher	[illegible]									
		& less MLZ'D 280-283. Rust stain on fract.	605	294	299	5	1.15	1.62	.99			
		283-294 Fairly fresh dol, some permeated rust stain & alt.	606	299	304	5	1.58	.69	1.90			
		Sid? stain in the rx [illegible] amt of GN & SL.										

DRILL HOLE LOG

HOLE No.: VE-80-16
PAGE NO.: 3

LOCATION:
AZIM: | ELEV:
DIP: | LENGTH:
CORE SIZE:
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		Core fairly broken up but good recovery							
		294-296 Qtz/ca vein brx with mod GN & SL MLZN							
		60° 296-303 Fairly fresh dol lightly MLZ'D thru out except 2" mass steel GN at 301', then back to lightly MLZ'D dol.							
		65° 303-313 Mass grainy dol with numerous small brx zones & qtz/ca gash frac. Not MLZ'D.	790607	326	336	10	.04	3.08	.34
		313-324 Lam gr dol							
		324-327 Grainy gray dol isolated specks of GN on fract.							
		327-330 Bleached & alt. carb with speckled euhedral xtals of SL & minor GN. Good grad SL							
		330-335 fresh mass dol v. lightly MLZ'D some PY							
		335-336 1' bleached rock. not well MLZ'D							
		336-352 Mass fg. dense bdng not strong but there. Minor qtz/ca veinlets							

DRILL HOLE LOG

LOCATION:	5325 E 5375 N
AZIM:	170°
DIP:	-45°
ELEV:	23.1 m
LENGTH:	337 (102.7m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. E-80-17 | PAGE NO. 1

PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	D. PENNER
DATE LOGGED:	
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		8-18 Grainy gr dol.					
		18-40 V.f.g. mass dol minor qtz/ca veining. Generally poorly bdd. Faint laminae 28-38					
		42-47 Lam dol contorted at 47.					
		47-100 Massive gritty non bdd dol Qtz/ca veining fairly common. Alt'd veinlets give portions rusty colour on veinlets & fract surf otherwise fairly "clean" rock. Core fairly broken between 57-77. Brx'd section at 94-98					
		100-135 Finer g dol lam sig less veining. Core not as broken up. 120-132 light brown stain on fr. surfs & some broken surfs common. Core fairly broken.					
		133-170 Mass non-bdd grainy gritty dol with sig increase in qtz/ca veining. Core broken up 135-142 with light brown					

DRILL HOLE LOG

LOCATION:		LE No. VE-90-217	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150		stain on broken surfs. Core often has brown-stained pitted appearance as if sid weath out of veinlets. Sandy sections 153-156 6" brx zone at 160 dol frag with sid all matrix. Fairly sandy fr 169-170					
160		70° 170-175 Lam convolute test dol. light brown gout on some bdg planes.					
170		175-179 Mass non bdd dol sandy to 186 becoming grithic brx'd to 189.					
		189-204 "Clean" lam dol smooth f.g. weakly lam almost mass looking at first glance					
200		65° 60° 65° 60°					
210		204-227 f.g mass non bdd sandy mostly throughout. Core broken up 212-223 Light brown stain on frac surf. Strong qtz/cs vein 219-221					
220							
230		60° 55° 227-256 Clean smooth lam dol f.g. no veining brx'd at 250. Convolute brx increase 251-256. 60° 60° 60°					
240							
250		60°					
260		256-273 Mass non bdd dol sharp increase in qtz/cs veining. Sandy @ 256 increasing grainy to 272 with v. gritty 1 ft at 273 cont.					
270		85° 85° 80° 273-295 Brx'd convolute dol at cont grainy sections of laminae.					
280							
290		295-306 Mass non bdd dol. Sig increase in broken core & rubble & in brown crust stain on broken & fr. surfs.					
300							

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		E-80-17	3
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		306-328 Main MLZ'd zone. Early portion relatively fresh dol with GN diss repl blebs & in frost veinlets. Fair qty qtz/cc than dol. Grithy mass dol host 310-328. Fairly heavily ox & alt with flesh portions dol with GN & SL throughout. moderately MLZ'd at best Pitted appearance on smooth core surf. Gen fairly brx'd & alt. Fair amt sil & v. crs sil at 328	790608	306	316	10	2.66	1.21	5.02
			790609	316	328	12	2.05	4.10	35.02
		328-338 Brx'd qtz/cc veined dol to 333. Sandwiched with some weak loss to 338							

DRILL HOLE LOG

HOLE No.	VE - 80 - [illegible] 18
PAGE NO.	1

LOCATION: 53[illegible]E 5375 N

AZIM: 170°

DIP: -57°

ELEV: 23.1 m

LENGTH: 387' (118.0m)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: D. PENNER

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		-28 Mass non bdd dol, minor qtz/ca veining "clean" f. gr. grad cont
		60° ¢
		85° ¢ 28-38 graded into lam do f. gr.
		38-100 Mass non bdd dol generally gritty grain appearance throughout varying from sandy to fairly crs.g. 1[illegible]-[illegible] fairly fg & weakly lam section. 93 is 2" qtz/ca vein sub // ¢. Numerous small brx Zones.
		⊥¢ 100-110 silty lam dol. v. little qtz/ca veining
		⊥¢
		85° ¢ 110-116 Sandy dol with small vein brx at 112 grade into lam dol at 116
		70° ¢ 116-126 lam dol with sandy portions. Parts
		80° ¢ disturbed by qtz/ca veining
		126-160 Gritty grainy dol mass non bdd numerous qtz/ca vein brx zones ⊥ ¢ at 160' with lam dol. Sharp cont with small brx zone & 3mm thick veinlet of S[illegible] ! WOW!

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

LE No. VE-880-18

PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150									
160		44 85°↓ 160-163 lam dol f.gr							
170		163-208 Mass non bdd dol generally small portions show V weak bdg & others are V. grainy & gritty Noticable qtz/ca veinlets present							
180									
190									
200									
210		60°↓ 208-246 Shell lam dol with minor gritty sections & minor qtz/ca veins Gritier last few feet. near contact at 246 with grainy mass. dol. Portions of lam very convoluted & disturbed load							
220		70°↓							
230		60°↓							
240		75°↓							
250		70°↓ 246-252 gritty dol abundant qtz/ca non bedded							
260		60°↓ 252-266 shell lam dol 60°↓							
270		266-298 Mass non bdd sandy to gritty dol. Qtz vein sub // ↓ 284-286. Significant 6" band * oolites at 289	790610	268	268	5	.18	2.38	.57
280									
290		75°↓ 292-368 Generally lam dol sandy to silty sections throughout							
300									

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

DRILL HOLE No. LVE-80-18

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
360							
370							
380							
390							
400							
410							
420							
430							
440							
450							
460							
470							
480							
490							
500							
510							
520							
530							
540							
		363-368 Main zone - v. crs. sid vein with minor amts of mass Sl (few inches) Somewhat ox'd leaving rust stain. Brx'd					
		368-387 Mass dol with 1' lam at 378 Qtz/ca veins dominant. silky text.					

DRILL HOLE LOG

LOCATION: 55 E 5355 N

HOLE No. E-80-19

PAGE NO. 1

AZIM: 170°

DIP: -45°

ELEV: 80.1 m

LENGTH: 268' (81.7)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. Churchill

DATE LOGGED: Aug 22/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0		5-34 Lam med g. dol Minor qtz/ca veins					
		-75°					
10							
20		-80°					
30							
40		34-60 Mass med-crs g dol. Minor qtz/ca veins. Occ sul vein. Lam occurs pervasively throughout the dol. Core is rubbly					
50							
60		60-80 Mass med-crs g dol. Minor qtz/ca veins Occ sul vein Core is very solid very little lam. Large qtz/ca from 71-72					
70							
80		80-114 Lam med crs g dol. Very minor qtz/ca veins. Core is very solid					
90							
100		-80°					
110							
120		114-162 Mass med-crs g dol. Very minor qtz/ca veins. Occ lam but mostly mass. Some areas are very crs g.					
130							
140							
150							

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

LE No. 80-19 | PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150									
160		162-167 Mineralized vein contains sid, dal, lim qtz occ small veinlets of galena.	790614	162	167	5	.18	1.21	.98
170		167-188 Mass med crs g dal occ qtz/ca vein At 180 is 4" of mainly sid-no sulfides							
180			790615	187	193	6	.19	3.65	.23
190		188-207 Main Mineralized area. Mass dal with abundant qtz/ca veins, also sid & lim occ blebs and veinlets of galena & sphal. Very minor pyrite	790616	193	200	7	.08	.69	.11
200			790617	200	207	7	.14	.10	.70
210		207-268 Mass med crs g dal. Minor qtz/ca veins. A few large qtz/ca veins. Some sections have faint lam.							
220									
230		~50°							
240									
250									
260									
270									

DRILL HOLE LOG

LOCATION:	5575 = 5363 N
AZIM:	170°
DIP:	-45
ELEV:	88.9m
LENGTH:	258' (78.7m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. -80-20 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 22/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS.

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
10							
20		16-37 Lam med-crs g dol. Minor qtz/ca vein. Lrg qtz/ca vein from 17-19.					
30		-65°					
40		37-49 Mass crs g dol with minor qtz/ca vein. Core is rubbly.					
50		49-58 Lam med g dol. Minor qtz/ca veins. -70°					
60		58-74 Mass crs g dol with minor qtz/ca vein core is rubbly.					
70							
80		74-158 Mass med-crs g dol with minor qtz/ca veins. Core is solid with a few rubbly sections. Also a few lam sections. Small amt of lim on some frac surfaces					
90							
100		-60°					
110							
120							
130							
140							
150							

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		DE-80-20	2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 258		
	CORE SIZE: BQ		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY: S. CHURCHILL	
		DATE LOGGED: AUG 22/80	
CORE RECOVERY:		DRILLING CO: DW COATES	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150									
158	163	Vein material, very rubbly, mostly dol, sid & lim no sulfides	790624	158	163	5	.11	.28	.48
163	172	Mass dol with abundant qtz/ca & sid veins							
172	176	Vein, mostly qtz, dol, sid. Fair amt dissem sphal	790625	172	176	4	.17	4.56	3.47
176	201	Mass med-crs g dol Lam from 180-182. Core becomes very rubbly from 184 onward. Minor qtz/ca veins. +80°							
201	236	Main mineralized zone. Dol with sid, lim, qtz/ca. Very rubbly core. No sulfides visible	790626	201	212	11	7.72	1.73	19.50
			627	212	218	6	.15	.25	.42
			628	218	228	10	.32	.78	1.00
			629	228	236	8	2.53	.95	4.36
236	248	Mass med crs g dol Abundant qtz/ca veins, large & small +65°							
248	258	Lam med g dol. Minor qtz/ca veins							
260									

DRILL HOLE LOG

LOCATION:	5625 E 5372 N
AZIM:	170°
DIP:	-45°
ELEV:	98.1 m
LENGTH:	288' (87.8m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. V-80-21 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 23/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
0		2-41 Med-crs g dol, mass. Fairly abundant qtz/ca veins. Some sections are lam. Lam show graded bedding.							
30		+75°							
40		41-45 Mass dol, core very rubbly. Sid veins from 44'-45'							
50		45-92 Mass med-crs g dol. Minor qtz/ca veins. Core very solid. Some lam sections. From 63-64 is sid vein, no sulfides.							
90		92-120 Mass med-crs g dol. Abundant qtz/ca veins & some sid veins. From 115-120 has many sid veins but no visible sulfides							
120			790618	115	120	5	.10	.18	.17
120		+70° 120-127 Well lam med-crs g dol. Very minor qtz/ca veins.							
130		127-168 Mass crs g dol. Minor qtz/ca veins. Rock is very crs g in places. Occ sid on frac. weath to lim.							
150									

DRILL HOLE LOG

LOCATION:			
AZIM:	ELEV:		
DIP:	LENGTH: 288		
	CORE SIZE: BQ		
STARTED:			
COMPLETED:			
PURPOSE:			
CORE RECOVERY:			

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

I E No.	PAGE NO.
VE-80-21	2

PROPERTY:	
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	AUG 23/80
DRILLING CO:	
ASSAYED BY:	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150									
160									
170									
		168-216 Main mineralized zone. Mostly sid, lim, qtz/ca & dol. Galena & sphal occur as veinlets in minor amts, esp between 172-176. 4" of almost solid galena occurs at 192. Also 2' of section very high in galena at 194	790619	171	188	17	.71	1.63	4.36
180			620	188	198	10	5.09	.67	17.58
			621	198	205	7	.51	.67	0.75
190			622	205	216	11	1.48	1.37	2.93
200									
210									
		216-258 Mass med-crs g dol. Fairly abundant qtz/ca veins. Sid wealth to lim in frac commen. Core is more broken up Som lam sec. At 240' is small amt of galena and sphal in sid. +75°							
240									
250			790623	258	263	5	.79	2.13	16.10
		258-263 Mostly sid & lim with dol & qtz/ca. No visible sulfides.							
260									
		263-288 Mass med-crs g dol. Fairly abundant qtz/ca veins. Core is even more broken up. Lam sec. at end. +50°							
270									
280									
290									
300									

DRILL HOLE LOG

LOCATION: 56' E 5336 N

AZIM: 170 ELEV: 135.6

DIP: -45° LENGTH: 215' (65.5)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. L-80-22 PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 23/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		9-15 mass, med g dol. Abundant qtz/ca veins.							
		60° Some sid veins. Lam sections	790630	15	26	11	.02	.01	.11
		15-26 Mostly qtz/ca, sid & lim. Small amt dissem chalco. Malachite common.							
		26-39 Mass med-crs g dol. Abundant qtz/ca veins sid weath to lim on frac. Core is broken up.							
		39-59 Mass med g dol. Very minor qtz/ca veins. Core is very solid.							
		59-68 Mass med-crs g dol. Abundant qtz/ca veins. Sid lim veins common	790631	68	78	10	.20	.43	1.30
			632	78	90	12	2.37	3.52	1.40
		68-90 Mineralized zone. Mostly dol, sid, lim & qtz/ca Galena & sphal occur occ as dissem blebs & veinlets.							
		90-103 Mass med-crs g dol Abundant qtz/ca veins Sid-lim on frac. Core is broken up.							
		103-121 Lam med-crs g dol. Minor qtz/ca veins Abundant sid veins which contain occ sphal and/or galena							
		55°							
		121-139 Mass med-crs g dol Abundant large & small qtz/ca veins. Abundant sid vein [illegible]							
		141-153 Lam med-crs g dol. Minor qtz/ca & sid veins. Very occ sid contains small amt galena.							
		70°							

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 215
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 80-22 | PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 23/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
150		60° 153-160 · Vein, mostly sid, lim, dol & qtz/ca Galena & sphal in veinlets & dissem blebs.	790633	153	160	7	5.42	3.07	9.95
160		160-181 · Mass med-crs g dol. Abundant qtz/ca veins. Occ sid veins with small amts galena and/or sphal.							
170									
180		191-186 Vein, mostly sid, lim & qtz/ca.	790634	181	186	5	0.09	0.10	0.26
190		55° 186-196 Lam med-crs g dol some qtz/ca veins.							
200		196-215 Mass med-crs g dol. Abundant qtz/ca veins. Occ sid vein							
210									
220									

DRILL HOLE LOG

LOCATION: 567' - 5336 N		HOLE No. V-80-23	PAGE NO. 1
AZIM: 170°	ELEV: 135.6 m	PROPERTY: VERA	
DIP: -65°	LENGTH: 328' (100.0m)		
	CORE SIZE: BQ	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: S. CHURCHILL	
PURPOSE:		DATE LOGGED: AUG 23/80	
		DRILLING CO: DW COATES	
CORE RECOVERY:		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
0	5								
5	29½	Med-crs g dol, mostly massive with some convolute lam. Also brecciated in places. Abundant qtz/ca veins. Occ sid veins. Breccia matrix is qtz/ca & sid, with occ chalco & mala.							
			790635	29½	38	8½	.02	.01	.07
29½	50	Mostly qtz/ca vein with some sid & dol. Contains dissem chalco & malachite.	636	38	50	12	.02	.01	.10
50	55½	Dol sos as 5-29½							
55½	80	Lam med-crs g dol. Minor sid & qtz/ca veins. 60°							
		55°							
80	106	Mineralized section. Mostly sid with some lim, dol & qtz/ca. Galena & sphal are rare. Pyrite is common from 86-91	790637	83	93	10	.09	.13	12.50
			638	93	106	13	.29	.38	8.50
106	121	Lam med-crs g dol. Very minor qtz/ca veins. Minor sid veins which occ have galena 80°							
121	130	Mineralized dol. Galena occurs dissem & in veinlets up to ½" thick. Rare sphal. Also sid, lim & qtz/ca. 90°	790639	121	125	4	5.38	2.49	4.62
			790641	125	130	5	1.03	0.04	1.11
130	148	Lam med-crs g dol. Very minor qtz/ca. Minor sid veins with occ galena. Lam become less regular towards 148 & sid increases.	790640	148	156	8	.80	1.85	.72
148	156	Mineralized section sos as 121-130							
150									

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 328
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 80-23 | PAGE NO. 2

PROPERTY:	
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	AUG 23/80
DRILLING CO:	DW COATES
ASSAYED BY:	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		156-213 Mass med-crs g dol. Minor qtz/ca veins. Very minor sid 174-175 is mostly sid After 175 amt of sid & qtz/carb increases.					
		70° 213-249 Med-crs g lam dol Very minor qtz/ca veins					
		65°					
		70° 249-282 Mass med-crs g dol. Abundant qtz/ca veins Minor sid.					
		70° 282-319 Faintly lam med-crs g dol. Minor sid & qtz/ca veins					

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 328
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. 80-23

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 23/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300							
		-70°					
310							
		-60°					
319		319-328 Mass med-crs g dol. Abundant qtz/ca veins					
330							

DRILL HOLE LOG

LOCATION:	577 E 5427 N
AZIM:	170°
DIP:	-50
ELEV:	104.0 m
LENGTH:	308' (93.9m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
308	-47°	-39.5°			

LE No. .E-80-24

PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: D PENNER

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		6-13 broken up lam dol					
10							
		13-37 fairly mass poorly bedded dol					
20							
30							
		37-50 Bdd dol very silty to sandy. Graphite shears (slickensides) on some shear planes					
40							
50		50-54 mass gr dol					
		40°¢ 54-86 bdd dol fairly silty txt					
60		40°¢					
70		45°¢					
80		76-86 Mass & bdd brx'd dol					
90		45°¢					
		86-166 Silty to sandy lam dol very gritty appearance. Some					
100		35°¢ cross cutting qtz/cc vein but					
		40°¢ not too much. Occ beds of					
110		py < 1mm thick.					
		45°¢					
120							
		50°¢					
130							
		45°¢					
140							
		40°¢					
150							

DRILL HOLE LOG

HOLE No.: VC-24

PAGE NO.: 2

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

Depth scale: 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	Pb %	Zn %	Ag oz/ton	Au oz/ton
		45°∢								
		166-217 Lam dol strong convolute text, tremendously brx'd very abundant with qtz/ca as veins & blebs. Strong soft sed deform features as rip clasts, load features								
		217-236 Fairly mass dol with weak bdg in places. Sandier than lam section. Occasional brown weath veinlets, sid Py ox'n.								
		236-257 Strong inc in qtz/ca veining & brx'n numerous cross cutting "mud" seams fair amt, rusty color ox'd Py/sid Gouge mat'l common & core fairly broken up.	790642	257	265	7	8.25	9.12	58.00	.001
		257-271 Main MLZ'D zone. Strongly ox'd & brx GN occurs as 4" thick vein at 262 & as disem bleb in ox'd boxwork thru out. Strong qtz/ca brx. Brx'd dol frags & boxwork text throu out. Strong rust color.	643	265	271	6	.56	8.85	6.77	.002

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. VE - 24

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO		DESCRIPTION
300			
			271-30B Fairly mass weakly bdd in places.
310			finer gr. silter some qtz / ca veining
			fairly dean rx.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS					

DRILL HOLE LOG

LOCATION:	5T E 5427 N
AZIM:	170°
DIP:	-75°
ELEV:	104.0 m
LENGTH:	448' (136.6m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
425'	-62°	-55.5°			

HOLE No. -00-25 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: PENNER

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		-266 Lam gritty dol. Minor qtz/ca veining. Tex varies silty-sandy. Py common					
120		20° ¢					
130		30° ¢					
140		35° ¢					
150		35° ¢					

DRILL HOLE LOG

LOCATION:		HOLE No. 80-25	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
160		40° ¢					
170		45° ¢					
180		50° ¢					
190		50° ¢					
200		55° ¢					
210		60° ¢					
220		40° ¢					
230		40° ¢					
240		45° ¢					
250		40° ¢					
260		55° ¢					
270							
280		266-310 Mass dol with minor lam sections. Core v. broken up. 5i inc. in qtz/ca occurence. Rust speckled weath Py common.					
290							
300							

DRIL_ HOLE LOG

LOCATION:	HOLE No. 80-25
AZIM: ELEV:	PAGE NO. 3
DIP: LENGTH:	PROPERTY:
CORE SIZE:	CLAIM NO:
STARTED:	SECTION:
COMPLETED:	LOGGED BY:
PURPOSE:	DATE LOGGED:
CORE RECOVERY:	DRILLING CO:
	ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300							
310		310-343 Mass dol looks like fault zone. Lot of gouge throughout. Qx veins occur. 340-343 Strong qtz/ca vein dev., strong brx'n No visible sus					
320							
330							
340		343-371 Mass dol strong qtz/ca vein network cross cutting and in many directions Small brx zones thru out.					
350							
360							
370		371-394 Large qtz/ca vein zone, brx'd, slightly rusty seams, py/sid ex'd ? No visible MZN.					
380							
390							
		394-448 V. silicified dol, strong vein dev., brx'd No MZN					
400							
410							
420							
430							
440							
450							

DRILL HOLE LOG

LOCATION:	588 4516 N
AZIM:	175°
DIP:	-43°
ELEV:	102.0 m
LENGTH:	338' (103.0m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
295	-52°	-45°			

DRILL HOLE No.	80-26
PAGE NO.	1
PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	D. PENNER
DATE LOGGED:	
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		3'-15' - casing rubble to 7'. Mainly sandy dol fairly silicified.					
		15° ↓ 15-36 Lam dol. Very gouged & brx'd 23-36 ↓ 11°					
		18° ↓ 36-40 Qtz vein. brown stain sid/lim alt'n					
		40-56 Lam dol brx'd & abund qtz/ca veins fairly gouged throughout 40° ↓					
		56-95 Sandy text dol speckled with brown lim alt'n to 67'. No qtz/ca stringers but v siliceous rock. Visible freshpy					
		25° ↓ 95-99 Softer grey dol slightly lam					
		99-146 Sandy text dol. Rusty tinge to rock to 130' due to alt veinlets & speckles of sid/lim. No qtz stringers but rock fairly siliceous					

LOCATION:

DRILL HOLE LOG

LE No. VE-80-26 | PAGE NO. 2

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
		45°↓ 146-190 Graded into finer silty text rock. Weak					
160		to mod bdg throughout. Qtz/ca					
		70°↓ brx zone 1' at 166' with malachite					
170		60°↓ stain & fresh Cpy. Rock fairly hard					
		75°↓ & siliceous. 185'-190' lose the					
180		bedding & becoming more siliceous					
		60°↓					
190							
		190-212 · V. siliceous sandy text dol mass.					
200							
210							
		212-232 V. strong, prominent qtz/ca vein					
220		brx'd sid/lim alt leaving light					
		brown colour. Occ Cpy stringer's					
230		& blebs. No MZN.					
		232-237 Sandy dol ~~breccia~~ brx'd. 235-237 shaley					
240		60°↓ gouge zone.					
		237-327 Gritty dol mod siliceous lam sections,					
250		50°↓ sandy section mod to weak bdg.					
		Conduite sed text at 290'					
260		65°↓ 300-327 · fairly mass & more					
		sandy text.					
270		60°↓					
280		70°↓					
290		60°↓					
300							

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH:
	CORE SIZE:
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. -80-26

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300							
310							
320							
		327-338 Strong brx zone qtz/ca very siliceous, fresh Cpy visible as blebs in qtz/ca. No Pb, Zn MZN					
330							
340							

DRILL HOLE LOG

LOCATION:	5375 5320 N
AZIM:	170°
DIP:	-58.5°
ELEV:	59.2 m
LENGTH:	228' (69.5m)
CORE SIZE:	BO
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. V 80-27 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED:

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
208'	-68°	-62°			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb%	Zn %	Ag oz/ton
		12'-29.5' - Lam f.g. dol. Lam very convolute & offset by frac. Minor qtz/ca veins. 45°							
		12'-20' - only faint lam & abundant qtz/ca veins 70°							
		29.5-104 Mostly crs.g. mass dol with minor qtz/ca veins. Dol is occ lam and fg. Occ frac with lim stained sid.							
		70°							
		70°							
		104-121 - Mass dol with qtz/ca veining. Abundant sid vein and lim staining. where sid is conc core is rubbly. No sulfides.							
		121-128 Mass dol, minor qtz/ca & sid veining							
		128-149 Main mineralized vein. Rock is dol with abundant qtz/ca and sid veins. Sid is mostly weath to lim. Occ dissem galena and galena veinlets. 136'-140' higher conc of galena. Also small amt dissem sphal	790644	128	136	8	1.59	1.38	0.52
			645	136	143	7	6.02	6.95	7.65
			646	143	150	7	0.69	1.22	0.86

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 228
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. V-80-27 | PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED:

DRILLING CO: D.W. COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150		149-182 Mass med g dol. Abundant qtz/ca veins. Som lim stained sid in frac.					
160							
170							
180		182-228 Mass med-crs g dol. Minor qtz/ca veins. Lim stained sid in frac. At 199.5' is 4" wide sid vein - no sulfides					
190							
200							
210							
220							
230							

DRILL HOLE LOG

LOCATION:	5350 5343N
AZIM:	170°
DIP:	-45°
ELEV:	418 m
LENGTH:	228' (69.5m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
228'	-53°	-46°			

P E No.	Ve-80-28
PAGE NO.	1
PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	AUG 20/80
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0		3-85 Crs g mass dol, lt grey. Minor qtz/ca veining. 3-8 rubbly, less than 50% recovery. 21-225 Well lam fg dol					
		78					
		52-54 Very sandy mass dol. 54-63 faintly lam dol, very few qtz/ca veins					
		79.5-80 Large qtz/ca vein. No sulfides. 85-117' Well lam fg lt gr dol. Very minor qtz/ca veining. 93-98 - fg mass dol. No lam, a bit more qtz veining. 107-109 A few beds of V crs g dol in fg lam dol					
		66° 117-128 Crs g mass dol. Core is more broken up. Lim staining from sid on frac. Minor qtz/ca veins					
		129-152 Crs g mass dol with abundant qtz/ca veins. Also lim stained sid on frac. 129-129.5' - Lots of weath sid no sulfides.					

DRILL HOLE LOG

LOCATION:		HOLE No. -80-28	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 828		
	CORE SIZE: BQ	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: S. CHURCHILL	
PURPOSE:		DATE LOGGED: AUG 20/80	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		152-176 Med-crs g faintly lam lt gr dol. Not as broken up as previous core. Minor qtz/ca veins and lim stained sid.							
		~70°							
		176-209 Main mineralized zone, mostly sid, lim, qtz & ca with dissem sphal & galena	790647	177	182	5	11.05	3.12	20.50
			648	182	195	13	1.79	1.56	3.98
		176-190 Lam dol with abundant qtz/ca & sid veins. Occ flecks galena in sid. 180'-181'. qtz/ca & sid vein w occ galena in sid. 4" mass galena. 181'-182'. very rubbly qtz/ca, sid & lim vein. Very small amt of dissem galena. 202'-209'	649	195	207	12	1.02	2.14	2.00
			650	207	212	5	0.71	8.20	0.82
		Much less weathered vein material, core is not broken up. Abundant dissem sphal and galena veinlets.							
		209-228 Mass ers g dol with minor qtz/ca vein. Lim stained sid on frac. 223'-228' Well lam crs g dol. Abundant qtz/ca veins. Lrg qtz/ca vein from 225-226.6.							
		~80°							

DRILL HOLE LOG

LOCATION:	5450 5380 N
AZIM:	170°
DIP:	-45°
ELEV:	55.6 m
LENGTH:	393' (119.8m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
393'	-54°	-47°			

HOLE No. - 80-29

PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. Churchill

DATE LOGGED: Aug 22/80

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0		2-27 Well lam med g. dol with very minor qtz/ca veins. Some parts are quite crs g					
		-75°					
20							
		27-78 Faintly lam med-crs g dol with minor qtz/ca veins.					
30		-70°					
40							
50		-70°					
60							
70							
		78-87 Prominently lam med g dol. No qtz/ca veins					
80		-70°					
		87-108 - Faintly lam med-crs g dol. very minor qtz/ca veins					
90							
100							
		-80°					
110		108-140 - Mass med g dol. A few large (up to 1 ft) qtz/ca veins and minor small qtz/ca veins.					
		138-139 - Dol, qtz, sed, ± lim breccia - no sulfides.					
120							
130							
		140-221 - Faintly lam med crs g dol. Minor qtz/ca veins. some very convolute lam. zone.					
140							
150							

DRILL HOLE LOG

LOCATION:		HOLE No. 80-29	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		Show flame structures							
		-75° 190-207 - fractures are coated with sid weathered to lim.							
		-70°							
		-75°							
		221-276 - Mass med crs g dol with abundant sid and qtz/ca veins. This is main mineralized section but very little sulfides. Core is much more broken up than before. Galena occurs as occ blobs between 238-250 and in occ veinlets from 264-268. Also occ sphal between 223-250	790651	238	250	12 ft	0.40	1.77	0.49
			790652	264	277	13	0.28	0.40	0.86
		276-290 - lam med crs g dol lam are very disturbed. Abundant qtz/ca veins							
		290-322 - Prominently lam med g dol Minor qtz/ca veins Lam are occ -30° disturbed.							

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 393
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. -80-29 | PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 22/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300		Some frac. have sid with fg lim.					
310							
320		-30					
		322-341 - Mass med g dol. Abundant large & small qtz/ca veins and minor sid veins no sulfides.					
330							
340							
		341-398 Faintly to prominently lam med-crs g dol. Minor qtz/ca veins					
350							
360		-55°					
370							
380							
390		-60°					
400							

DRILL HOLE LOG

LOCATION:	5401 - 5385 N
AZIM:	170°
DIP:	-51°
ELEV:	39.7m
LENGTH:	428' (130.5m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
428'	-62°	-55°			

PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	AUG 29/80
DRILLING CO:	JW COATES
ASSAYED BY:	MIN-EN LABS

P E No. 1_ 80-30

PAGE NO. 1

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0		2-[redacted]112' Fairly lam, med-crs g dol. Very minor qtz/ca veinlets. Core is broken up in places					
		75°					
		70°					
		50°					
		[redacted]					
		75°					
		70°					
		70°					
		112'-189' Mass. med-crs g dol with large & small qtz/ca veinlets. Lam in places large qtz vein from 135'-138', 6" of Lim breccia at 139'					
		70'					

DRILL HOLE LOG

LOCATION:		HOLE No.	V-80-30
AZIM:	ELEV: [illegible]	PAGE NO.	2
DIP:	LENGTH: 428'	PROPERTY:	
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	S. CHURCHILL
PURPOSE:		DATE LOGGED:	AUG 29/80
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

Depth	FOOTAGE FROM	FOOTAGE TO		DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS					
150														
160														
170														
180														
				189'-243' Lam med-crs g dol with very minor										
190			70°	qtz/ca veinlets. Lam are convolute in places.										
				Ox sid veins with lim weather										
200			75°											
210			70°											
220			75°											
230														
240			80°	243'-272' Mass med-crs g dol. Abundant										
				qtz/ca veinlets. Sid veinlets are										
250				comman. Rare sphal & gal. in sid										
260														
270			55°	272'-298' Lam med-fine g dol with minor qtz/ca										
				veinlets. Lim staining on fractures										
280			50°	Lam are very convolute in places										
290			25°											
300			50°											

DRILL HOLE LOG

LOCATION:		HOLE No. VE-80-30	PAGE NO. 3
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 428'		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: S. CHURCHILL	
PURPOSE:		DATE LOGGED: AUG 29/80	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		35° 298'-333' Mass med-crs g dol with qtz/ca veinlets. Qtz/ca veinlets commonly contain small amts of sphal & gal & pyrite. Also occ frac with galena & sphal. Some areas are faintly lam							
		40°	790653	326 329	334	11	0.13	0.16	0.40
		333' 346' Main mineralized zone. Mass dol with abundant qtz/ca veinlets. Galena, sphal & py are common in the qtz/ca veinlets. Seems fairly high grade	790654	334	346	12	3.92	4.02	9.18
		346-353' - Mass med-crg dol. Abundant qtz/ca veinlets.							
		60° 353'-359' - Lam med-crg dol. Minor qtz/ca veinlets							
		359'-368' - Mass med-crg g dol. with qtz/ca & sid veinlets							
		60° 368'-407' Lam med-crs g dol. Minor qtz/ca veins. Mass. section from 393'-398'							
		55°							
		55°							
		50° 407'-428' Mass fine-crs g dol with qtz/ca veing and lim staining on frac							

DRILL HOLE LOG

LOCATION:	5725 E 5451 N
AZIM:	170°
DIP:	-45°
ELEV:	81.0 m
LENGTH:	350' (106.7m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
~~350~~	~~-50°~~				
350	-50°	-43°			

HOLE No. L-80-31

PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 31/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	9.194'	Lam fine-crs g grey sed. Abundant small & large qtz/ca veins. Occ short brecciated sections. Sil sid. veinlets and lim staining on fractures. In places lam are very convolute and contain flame structures. Large qtz/ca vein with chalco from 137.5 - 138.5					

50°
65°
70°
50°
70°
70°
75°
50°

DRILL HOLE LOG

HOLE No. VL 80-31 | PAGE NO. 2

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH: 350

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: Aug 31/80

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		50°							
		70°							
		60°							
194'	244'	Mass med-crs g dol with abundant large qtz/ca veinlets Minor siderite veining. Occ lim stain on frac. Diss galena on fracture at 233'							
244'	251'	Dol with abundant sid, lim, & qtz/ca veins. Core is broken up							
251'	271'	Lam med-crs g dol with minor qtz/ca and sid veins. 55°							
271'	286	45° Vein material, mainly dol, sid, lim, MnO, & qtz/ca Rare sphal & galena in veinlets	790655	271	286	15	0.14	2.72	2.06
286'	307'	Med-crs g mass dol with abundant qtz/ca and sid veins Lim staining on frac. Core is rubbly in places							

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		V- 80 - 31	3
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 350		
	CORE SIZE: BQ	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: S. CHURCHILL	
PURPOSE:		DATE LOGGED: AUG 31/80	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
300									
		Rare sphal & galena in veinlets							
		307'-320' Vein material, mostly dol, sid, lim, qtz/ca and MnO Rare sphal & galena in veinlets	790656	307	320	13	0.32	2.27	0.96
310									
320									
		320'-350 Lam fine-med g dol with minor qtz/ca veinlets. 1/2 in staining on frac.							
		-50°							
330									
		-60°							
340									
350									

DRILL HOLE LOG

LOCATION:	5825 5440 N
AZIM:	170°
DIP:	-50°
ELEV:	123.5
LENGTH:	228' (69.5m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. V 80-32 | PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 31/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
228	-58°	-51°			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
0									
10		12'-27' Lam med-crs g dol with minor qtz/ca veinlets. Occ lim staining on frac.							
20		60°							
30		27'-94' Lam med-crs g dol with qtz/ca veinlets. Lam are are generally convulated & fractured. Occ sid vein & lim stain on fractures							
40									
50									
60									
70									
80									
90									
100		94-120' - Vein material mainly dol, sid, lim, H_2O, and qtz/ca. Rare chalco	790657	94	102	8	0.01	0.05	0.12
			658	102	120	18	0.01	0.04	0.08
110									
120		120'-134' Brecciated & convolute lam med-crs g dol, with abundant qtz/ca veins. Large qtz/ca vein from 126'-129'							
130		80							
140		134-175' Lam med-crs g dol with minor qtz/ca veinlets. Some mass sections							
150		90 140'-146'							

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 228
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. V 80-32 | PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: AUG 31/80

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
160		80°					
170							
180		175'-203' Mass crs g dol with abundant qtz/ca veinlets Lim staining on frac.					
190							
200		203'-228' - Lam med-crs g dol with minor qtz/ca ± sid veins. Mass in short section.					
210		80°					
220		75°					
230							

DRIL_ HOLE LOG

LOCATION: 5825' 5395 N		HOLE No. 1 80-33	PAGE NO. 1
AZIM: 170°	ELEV: 99.5m	PROPERTY: JERA	
DIP: -55°	LENGTH: [illegible] 368' (112.2m)		
	CORE SIZE: BQ		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY: S. CHURCHILL	
		DATE LOGGED: SEPT 1/80	
CORE RECOVERY:		DRILLING CO: DW COATES	
		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
468	-58°	-49°			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
10		11-60' Lam med-crs g dol. Dol is dk grey. Core is broken up, rubbly in places. Very minor qtz/ca veinlets. Lam are very faint in places. Lim staining on frac.					
20		-40°					
30		-10°					
40							
50		-25					
60		-50°					
70		60-204' Lam med grey, med-crs g dol with minor qtz/ca & sid veinlets. Lim staining on frac. From 95' on core is spotted with orange dots - weathered out pyrite?					
80		-55°					
90							
100		-60°					
110							
120		-60°					
130		-60°					
140		-55°					
150		-55°					

DRIL_ HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 368
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No.	80-33
PAGE NO.	2
PROPERTY:	
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	SEPT 1/80
DRILLING CO:	
ASSAYED BY:	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
		-65°					
160							
		-60°					
170							
		-50°					
180							
190							
		-60°					
200		204'-211' - Vein material mostly qtz/ca, sid, lim, dol. Core is very rubbly.					
		211'-219' Lam med-crs g dol with minor sporadic weak out pyr. qtz/ca veinlets, and sid veinlets.					
210		-55					
		219'-247' Mass med-crs g dol with abundant qtz/ca and sid veinlets. Lim staining on frac. Core is rubbly.					
220							
230							
240							
		247'-265' Mass med-crs g dol. with abundant qtz/ca veinlets. Occ lim staining frac.					
250							
260							
		265'-324' Lam med-crs g dol, brecciated in places.					
270		-65° Lam are very convolute. Minor					
		-80° qtz/ca & sid veinlets. Abundant sid					
280		veins at 274, 278, and from 281-284'					
		-90° Malachite & chalco in sid at 270'					
290							
		-90°					
300							

274

DRIL_ HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 368
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No.	80-33
PAGE NO.	3
PROPERTY:	
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	SEPT 1/80
DRILLING CO:	
ASSAYED BY:	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300							
310		90°					
320		90°					
		324'-334' Mainly breccias of dol, qtz/ca, sid & lim. Core is rubbly in places					
330							
		90° 334'-355' Faintly lam med-crs g dol with minor qtz/ca veinlets. Sid veinlets					
340							
350		90° and lim staining on frac					
		555'-368' Last box is disordered. Mainly lam					
360		med-crs g dol with qtz/ca veinlets.					
370		+bout 3' of qtz/ca, sid breccia-					

DRILL HOLE LOG

LOCATION:	557E 5364 N
AZIM:	170°
DIP:	-69°
ELEV:	889m
LENGTH:	368' (112.2m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
335'	-73°	-68°			

E No.	VERA-80-34
PAGE NO.	1
PROPERTY:	VERA
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	SEPT 1/80
DRILLING CO:	DW COATES
ASSAYED BY:	MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
8'	39'	Lam med-crs g dol with qtz/ca & sid veinlets. Core is rubbly up to 20' and some core is lost.					
		50°					
		70°					
39'	115'	Mass med-crs g dol with abundant large and small qtz/ca and sid veinlets. Some lam sections. Abundant sid & weath to lim.					
115' 800	144'	Lam med-crs g dol with very minor qtz/ca & sid veinlets. Two 1/2" thick sid veins in first foot. Core is rubbly in places.					
		90°					
144'	152'	Very rubbly section of core. Mostly dol, sid & lim.					
150							

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		L-80-34	2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 368		
	CORE SIZE: BQ	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: S. CHURCHILL	
PURPOSE:		DATE LOGGED: SEPT 1/80	
		DRILLING CO: DW COATES	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		152'-230' Mainly mass med-crs g dol with qtz/ca and sid veinlets. Occ large qtz/ca veinlets. Some lam sections. Core is rubbly in places. Lim staining on frac.							
		-90°							
		-65°							
		230'-239' - lam med-crs g dol with minor qtz/ca & sid veinlets. Lim staining on frac. Convolute lam							
		-75° 239'-248' lam dol with abundant sid & lim. Core rubbly in places							
		248'-264' Lam med-crs g dol with minor qtz/ca & sid veinlets.							
		-80°							
		264'-273' Lam and mass dol with abundant qtz/ca, sid and lim. Mineralized zone. From 273'-282' is	790659	273	282	9	0.25	14.50	0.50
		minor galena, sphal & pyrite. Also galena a 284'							
		-90°							
		288'-308' lam and mass med-crs g dol with minor qtz/ca and sid veinlets. Lim stain							

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 368
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. VL-80-34 | PAGE NO. 3

PROPERTY:	
CLAIM NO:	
SECTION:	
LOGGED BY:	S. CHURCHILL
DATE LOGGED:	SEPT 1/80
DRILLING CO:	DW COATES
ASSAYED BY:	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb%	Zn%	Ag oz/ton
300									
		on frac. Core rubbly in places	790660	308	318	10	0.08	0.45	0.27
310			661	318	328	10	0.55	0.53	3.81
		308'-352' Main mineralized zone. Mostly dol, sid, lim, qtz/ca. Mineralization consists of galena, sphal, tetrahedrite(?) & pyrite and is mainly disseminated rather than in veinlets. Between 308'-318' about 50% of core lost.							
320									
330			662	328	338	10	0.30	0.41	3.87
			663	338	348	10	1.51	0.36	36.90
340									
			664	348	352	4	0.10	0.17	1.57
350		352'-363' Mass med-crs g dol with abundant qtz/ca and sid veinlets.							
360		363'-368' Lam med-crs g dol with minor qtz/ca veinlets +70°							
370									

DRILL HOLE LOG

LOCATION:	5625 E 5403 N
AZIM:	170°
DIP:	-50°
ELEV:	83.0
LENGTH:	388' (118.3m)
CORE SIZE:	BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. E-80-35

PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 4/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
388'	-54°	-47°			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		5 - 71 Mass med-crs g dol with abundant qtz/ca and sid veins. 52'-53', 57'-58', and 62-69 all are very abundant in sid. and lim. Frac surfaces have lim.					
71		80° 71-89 Faintly lam fine-med g dol with very minor qtz/ca veins.					
		75° 90°					
89		89-121 Mass med-crs g dol with minor qtz/ca veins.					
121		121-153 Lam med-crs g dol with minor qtz/ca & sid veins. Lam are convolute in places. 147'-152' has very abundant sid veins. 75°					
		75° 70°					
153							

LOCATION:

DRILL HOLE LOG

HOLE No. S-80-35 | PAGE NO. 2

AZIM: | ELEV:

DIP: | LENGTH: 388

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 4/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
		153-191 Mass med-crs g dol with abundant qtz/ca & sid veins. Very abundant sid from 173'-178'.					
160							
170							
180							
190							
		191-232 ~~Mass~~ Mass fine-med g dol with minor qtz/ca & sid veins. Occ pyrite in dol & qtz/ca. Lim staining on some frac. Sid becomes more abundant towards 232					
200							
210							
220							
230							
		232-252 Mineralized zone, mainly dol with very abundant qtz/ca & sid veinlets. Rare galena in blebs & veinlets from 238-252. Rare chalco & mal.					
240							
250							
		252-279 Lam med-crs g dol with abundant qtz/ca & sid veins. Lim stain on frac.					
260		70°					
270		75°					
		66°					
280							
		279-308 Mass dol with very abundant qtz/ca & sid veins. Lim & MnO on frac. Core is rubbly in places. Rare galena in veinlets & blebs.					
290							
308							

LOCATION:

AZIM: ELEV:

DIP: LENGTH: 388

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. E-80-35

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	ASSAYS Zn %	ASSAYS Ag oz/ton
300									
		308-348 Fairly lam f-crs g dol with minor qtz/ca & sid veins. Core is very broken up in places & has lim stains on frac. 324'-325 has abundant sid							
310		-75°							
		-70°							
320									
330									
340		-75°							
		348-369 Main mineralized zone. Mainly dol with abundant qtz/ca, sid, lim & pyrite	790665	348	352	4	3.67	2.41	19.05
			666	352	362	10	0.25	0.30	35.20
350		Galena & sphal occur as blebs & veinlets.	667	362	369	7	2.00	1.06	13.85
		1" thick vein of solid gal. at 366'							
		Tetrahedrite? at 359.5'. Rare scorodite							
		369-388 Lam med-fg dol. with minor qtz/ca & sid veins. Lim stain on frac.							
360		-70°							
		-65°							
370									

LOCATION: 5625E 5403 N

DRILL HOLE LOG

HOLE No. E-80-36 | PAGE NO. 1

AZIM: 170° | ELEV: 83.0m
DIP: -67° | LENGTH: 523' (159.4m)
CORE SIZE: BQ
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
488'	-72°	-67°			

PROPERTY: VERA
CLAIM NO:
SECTION:
LOGGED BY: S. CHURCHILL
DATE LOGGED: SEPT 5 /80
DRILLING CO: DW COATES
ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		5-75 Mass crs g dol with abundant & large & small qtz/ca veinlets. Abundant sid veinlets and some limonite staining on fracs. Dol is very crs in places. Minor sphal at 22'. 6" sid vein at 72'					
75	120	Faintly & sparsely lam fine-crs g dol with minor qtz/ca veinlets. A few lam are convolute. -75°					
		-65°					
120	140	Lam med-crs g qz dol with ~~[illegible]~~ large & small qtz/ca veinlets. Some lam are very convolute. -75°					
140	150	Mass med g dol with abundant qtz/ca & sid veinlets					

DR L HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH: 523
	CORE SIZE: BQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. IE-80-36

PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 5/80

DRILLING CO: JDW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150		75°					
		150-156 Lam m-crs g dol with very minor qtz/ca veining					
160		156-227 Mass med-crs g dol with minor qtz/ca veins					
170							
180							
190							
200							
210							
220							
230		227-306 Mass dol with very abundant qtz/ca sid, lim and MnO. No visible sulfides. 230'-232', 236'-244', 255'-259' & 290'-294' are very sid & lim rich and in places very rubbly.					
240							
250							
260							
270							
280							
290							
300							

LOCATION:

AZIM: ELEV:

DIP: LENGTH: 523

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

HOLE No. E-80-[redacted]36

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 5/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
300									
		306-386 Mass med-crs g dol with abundant qtz/ca & sid veins. Very abundant sid from 348' - 350'.							
320									
330									
340									
350									
360									
370									
380									
		386-416 Mass dol with very abundant qtz/ca, sid, lim, pyrite & MnO. Galena & sphal occur as occ blebs & veinlets. Very minor scorodite	790	392	402	10	1.50	1.04	24.90
400			669	402	416	14	1.49	2.80	3.68
			670	416	421	5	1.98	1.84	2.12
410			671	421	428	7	0.18	0.61	0.37
			672	428	433	5	0.76	2.98	0.68
420		416-439 Mass med-crs g dol with sid & qtz/ca veins. Sphal & minor galena occur as veinlets assoc with qtz/ca & sid veins							
430									
440		439-509 Mass fine- crs g dol with qtz/ca & sid veins. Some faintly lam sec							
450									

509 - Bottom of Hole

LOCATION:

AZIM: ELEV:

DIP: LENGTH: 523

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. VE-90-36

PAGE NO. 4

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
450							
460							
470							
480							
490							
500							
510		509-523 Faintly lam med g dol with extremely minor qtz/cc veinlets. Lim staining on frac					
520							
530							

LOCATION: 5672E 5422N

DRI" HOLE LOG

HOLE No. "-80-37 | PAGE NO. 1

AZIM: 170° | ELEV: 81.0 m

DIP: -45° | LENGTH: 386' (117.7m)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
386'	-53°	-46°			

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 12/80

DRILLING CO: D.W. COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		3-36 Mass & lam med-crs g dol with abundant large & small qtz/ca veinlets. Core is broken up in places and bracciated in places. Where there are lam they are very convoluted.					
		36-66 Lam med g dol with minor qtz/ca veinlets scattered grain of dol up to 1mm in dia common. Very minor sid veins. Some very faintly lam sections. 75° 80° 80° 75°					
		66-140 Mass med-crs g dol with abundant large & small qtz/ca veinlets. Also Abundant sid veinlets. Lam from 112'-120'. 70°					
		140-279 Faintly lam med-crs g dol with minor qtz/ca veining. Lam are					

DRILL HOLE LOG

HOLE No. e-80-37 | PAGE NO. 2

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH: 386

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 12/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		75° sometimes beige in color rather than grey lim staining on frac. Minor sid veins.							
		206'-213' has abundant qtz/ca veinlets and minor sid veinlets. 70°							
		65°							
		75°							
		80°							
		55°							
		60°							
		60°							
		50°							
		30°							
		279-284 Mass mod g dol with abundant qtz/ca & sid veinlets							
		284-304 Mineralized zone. Mainly dol, sid, lim, MnO and qtz/ca. Minor pyrite. Rare galena, discern & m veinlets	790 673	285	295	10	0.46	0.55	12.45
			674	295	305	10	1.18	4.35	4.09

DRI. . HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		L.-80-37	3
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 386		
	CORE SIZE: BQ		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY: S. CHURCHILL	
		DATE LOGGED: SEPT 12/80	
CORE RECOVERY:		DRILLING CO: DW COATES	
		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
300									
		304-389 Mass med-crs g dol with abundant qtz/ca & sid veins. Rare galena & sphal in veinlets & dissem. Minor pyrite. Abundant lim. 238' - 249' core is broken up. 338 - 349							
310									
320									
330									
			790676	332	338	6	0.99	0.45	29.90
340			676	338	349	11	0.58	4.12	4.28
350									
360		359-386 Mass mtd-crs g dol with abundant qtz/ca veinlets. Rare sphal veinlets between 269.5' - 271.5'. Minor pyrite							
370									
380									
390									

DRI[illegible] HOLE LOG

LOCATION: 5672E 5482N

AZIM: 170° ELEV: 81.0 m

DIP: -66° LENGTH: 488' (148.8 m)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
450'	-71°	-66°			

HOLE No. -80-38

PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S CHURCHILL

DATE LOGGED: SEPT 13/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		7-40 Mass med-crs g dol with very abundant large & small qtz/ca veinlets. Also abundant sid veinlets and lim staining. Core is very broken up.					
40		40-71 Lam med-crs g dol with some mass sections. Contains qtz/ca & sid veins Core is broken up.					
		65°					
70		71-113 Mass crs g dol with abundant qtz/ca and sid veins					
110		113-168 Faintly lam fine-crs g dol with qtz/ca veinlets and abundant sid veinlets Lim staining on frac.					
		60°					
140							
		50°					

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		-80-38	2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH: 488		
	CORE SIZE: BQ		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY: S. CHURCHILL	
		DATE LOGGED: SEPT 13/80	
CORE RECOVERY:		DRILLING CO: DW COATES	
		ASSAYED BY: MIN-EN LABS	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		150					
		50					
		160					
		170					
		168-316 Mass & lam med-crs g dol with abundant large and small qtz/ca veinlets. Also contains sid veinlets. Core is broken up in places. Lam are very convolute. Lim staining on frac					
		180					
		190					
		200					
		210					
		220					
		230					
		240					
		250					
		260					
		270					
		280					
		290					
		300					

DRI[illegible] HOLE LOG

HOLE No. -80-38 | PAGE NO. 3

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH: 488

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 13/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
300		
310		
		316-363 Faintly lam dol with qtz/ca & sid veins. From 350'-351' is sid vein with rare dissem galena
320		
330		45°
340		
		30°
350		
		45°
360		363-396 Mass med-crs g dol with abundant qtz/ca and sid veinlets. Brecciated in places. Lim staining
370		
380		
390		
		396-411 Vein material, mainly sid, lim, qtz/ca, dol & MnO. Minor pyrite. Extremely rare galena
400		
410		411-424 Faintly lam med-crs g dol with ~~minor~~ qtz/ca & sid veins.
420		
		90°
430		424-488 Mass med-crs g dol with abundant qtz/ca & sid veins. Lim staining on frac. From 468.5-470' is sid vein
440		
		45°
450		

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS

LOCATION:

DRILL HOLE LOG

HOLE No. VE-80-38

PAGE NO. 4

AZIM: ELEV:

DIP: LENGTH: 488

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY: S.CHURCHILL

DATE LOGGED: SEPT 13/80

DRILLING CO: DJ CDATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
450							
460							
470							
480							
490							

LOCATION: 545-E 5405N

DRILL HOLE LOG

HOLE No. V-80-39

PAGE NO. 1

AZIM: 170°

DIP: -51°

ELEV:

LENGTH: 418' (127.4m)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
382	-58°	-51°			

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 17/80

DRILLING CO: JDD COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		4-80 Mass med-crs g dol with minor large & small qtz/ca veinlets. A few short very faintly lam sections. Large qtz/ca vein from 75'-77'					
		80° 80-110 Lam med-crs g dol with very minor qtz/ca veinlets. lam are wavy					
		80°					
		75°					
		110-141 Mass crs g dol with minor large & small qtz/ca veinlets					
		141-172 lam med-crs g dol with very minor qtz/ca veins. 45°					

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRI. . HOLE LOG

HOLE No. -80-39

PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
		75°					
160							
		75°					
170							
		172-186 Mass med-crs g dol with minor qtz/ca veins.					
180							
		70° 186-239 Lam med-crs g dol with very minor qtz/ca veins. Lam are wavy & convolute in places.					
190							
		75°					
200							
		65°					
210							
		80°					
220							
		75°					
230							
		80°					
240		239-~~260~~ 320 Mass med-crs g dol with minor qtz/ca veinlets A few short sec with faint lam. Core is broken up in places. Lim stain on frac.					
250							
		At 312' is minor sphal in qtz/ca veinlet.					
260							
270							
280							
290							
300							

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRI . HOLE LOG

HOLE No. -80-39 | PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
300									
310									
320		320-363.5 Faintly lam med-crs g dol with minor qtz/ca veinlets. Graphitic in places.							
330		+70°							
340		+75-0							
		30°							
350									
360		30°							
		363.5-396 Main intersection. mainly dol, qtz/ca, sid, ± l.m. Minor pyrite. Very minor galena at 388.	790 677	365	375	10	0.09	0.12	0.18
370			678	375	385	10	0.09	0.16	0.30
			679	385	391	6	0.69	0.81	5.49
380									
390									
		396-418 Mass med-crs g dol with abundant qtz/ca veinlets. Large qtz/ca vein from 416'-417.5'.							
400									
410									
420									

LOCATION: 5530E 5394N

AZIM: 170° ELEV: 62.5 m

DIP: -64° LENGTH: 447' [illegible]* (136.3)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRI . HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
447'	-71°	-66°			

HOLE No. i-80-40

PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 21/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0		4-16 Mass med-crs g dol with minor qtz-ca veinlets.					
20		16-33 Lam med-crs g dol with minor qtz-ca ± sid veinlets. 85°					
30		80° 33-47 Mass med-crs g dol with abundant qtz/ca veins. Large qtz/ca vein from 43'-44'					
50		47-57 Lam med g dol with very minor sid veinlets. 80° 75° Abundant lim on frac ± in veinlets.					
60		57-97 Mass med-crs g dol with minor qtz/ca and sid veins. Some sec are faintly lam. From 85'-97' core is very broken up, and qtz/ca ± sid are abundant.					
80							
90							
100		80° 97-105 Lam med-crs g dol with minor sid ± qtz/ca veinlets. 80°					
110		105-117 Mass med-crs g dol with abundant sid ± lim Core is very broken up.					
120		117-203 Mainly mass med-crs g dol with qtz/ca ± sid veinlets. Some faintly lam sections. A few large qtz/ca veins. Lim staining on frac.					
140							
150							

LOCATION:

AZIM: ELEV:

DIP: LENGTH: ~~447~~

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRI[illegible] HOLE LOG

HOLE No. VE-80-40

PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
160		70°					
170							
180							
190							
200		203-262 Mainly lam med-crs g dol with very minor qtz/ca & sid veinlets. Lam are convolute in places. Some short massive sections. Minor py.					
210		75°					
220							
230							
240							
250		75°					
260		262-289 Mass med-crs g dol with abundant qtz/ca & sid veins. Core is broken up. 6" calcitic section at 288.					
270							
280							
290							
300							

LOCATION:

AZIM: ELEV:

DIP: LENGTH: 4497

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DR__L HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. VE-80-40

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	ASSAYS Zn %	ASSAYS Ag oz/ton
300									
310		289-355 Mass fine-crs g dol with very minor qtz/ca & sid veinlets. Core is very broken up in places. Limit staining on frac, some faintly lam sections							
320									
330									
340									
350									
		80° 355-388 Mainly lam med-crs g dol with minor qtz/ca & sid veinlets. Occ lim stain on frac. Last 3 feet gradually become mass.							
360									
370		75°							
380									
390		388-421 Mineralized section. Mainly dol with abundant qtz/ca & sid & lim. Galena & sphal, found in dol, qtz/ca & sid, are disseminated & in veinlets. 4" galena vein at 420.5'	790680	390	400	10	0.14	1.82	0.41
400			681	400	410	10	0.15	0.98	1.41
410			682	410	420	10	3.36	1.29	2.63
420									
		421-449 Mass fine-med g dol with minor qtz/ca & sid veinlets. 6" sid veins at 434.5' & 436. no sulfides							
430									
440									
450									

LOCATION: 5530E 5394N

DRILL HOLE LOG

HOLE No. LVE-80-41

PAGE NO. 1

AZIM: 170° ELEV: 62.5 m

DIP: -45° LENGTH: 356' (108.5 m)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
298'	-53°	-46°			

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: J. CHURCHILL

DATE LOGGED: SEPT 21/80

DRILLING CO: DW COATES

ASSAYED BY: MIN-EN LABS

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
10		10-34 Lam med-crs g dol with very minor qtz/ca veinlets. Large qtz/ca vein from 11'-13'					
20		-80° -90°					
30		-80°					
40		34-50 Mass med-crs g dol with abundant qtz/ca veinlets. Minor sid veinlets. Core is broken up in places.					
50		50-145 Mass and very faintly lam fine-crs g dol with minor qtz/ca & sid veinlets. Core is very broken up between 108'-110' (sid vein?) -80°					
60							
70							
80							
90		-70°					
100							
110							
120							
130							
140							
150		145-156 Mass med-crs g dol with abundant qtz/ca					

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DR[illegible] HOLE LOG

HOLE No. 2-80-41

PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		and sid veinlets. Lim staining					
		156-182 Lam dol, med-crs g, with minor qtz/ca & sid veinlets.					
		80°					
		75°					
		182-210 Mass fine-med g dol with abundant qtz/ca & minor sid veinlets					
		70°					
		210-270 Lam med-crs g dol with very minor qtz/ca & sid veinlets. Core is 'broken' up in places. Occ lim stain on frac					
		70°					
		70°					
		70°					
		70°					
		270-298 Mass med-crs g dol with abundant qtz/ca & sid veins. Core is broken up. At 290' is 4" sid-lim vein with minor disseminated galena & sphal. 297'-298' is sid vein					

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DR_L HOLE LOG

HOLE No. E-80-41

PAGE NO. 3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
300									
		298-315 Lam med-crs g dol with minor qtz/ca and abundant sid-lim vein lets. Rare sphal & galena from 306'-308'							
310									
		315-341 Main intersection. Consists of qtz/ca, dol, sid, lim, pyrite. Rare galena & sphal, dissem & in veinlets							
320									
330									
			790683	332	~~346~~ 338	8	.39	1.08	15.00
340									
		341-356 Mass med-crs g dol with abundant qtz/ca veinlets. Large qtz/ca vein from 347-349							
350									
360									

LOCATION: 5575 E 5430 N

AZIM: 170° ELEV:

DIP: -49° LENGTH: 528' (161.0)

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
528	-55°	-48°			

HOLE No. E-80-42

PAGE NO. 1

PROPERTY: VERA

CLAIM NO:

SECTION:

LOGGED BY: S. CHURCHILL

DATE LOGGED: SEPT 21/80

DRILLING CO: DCO COATES

ASSAYED BY: Min-En Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0							
		6-33 Mass med-crs g dol with minor qtz/ca & sid veinlets					
33		33-45 Mass dol with very abundant qtz/ca & sid veins. Core is broken up in places					
45		45-81 Mass fine-crs g dol with qtz/ca & sid veinlets. Lim staining on frac. Large qtz/ca veins from 75'-78'					
81		81-119 Lam med-crs g dol with minor qtz/ca and sid veinlets. Some lam are wavy. Mass from 95'-101'					
119		90° 119-147 Mass med-crs g dol with minor qtz/ca & sid veinlets. Some lim staining on frac.					
147		90° 147-157 Lam med-crs g dol V. minor qtz/ca & sid					

LOCATION:

DRILL HOLE LOG

HOLE No. 80-42

PAGE NO. 2

AZIM: ELEV:

DIP: LENGTH: 528

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
150							
		157-174					
160		Mass crs g dol with abundant qtz/ca veinlets					
170							
		174-204 Lam med-crs g dol with minor qtz/ca veinlets. Some lam are carbonate					
180		80°					
190		85°					
200		204-309 Mainly massive, fine-crs g dol with qtz/ca veinlets. 6" std vein at 230'					
210		Large qtz/ca vein 270'-272'. Lam sec 289'-294'					
220							
230							
240							
250							
260							
270							
280							
290		85°					
300							

DRILL HOLE LOG

LOCATION:		HOLE No.	E-80-42
AZIM:	ELEV:	PAGE NO.	3
DIP:	LENGTH: 528	PROPERTY:	
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
300							
310		309-321 Lam med-crs g dol with very minor qtz/ca & sid veinlets. 85°					
320							
330		321-409 Mainly massive, fine-crs g dol with very minor qtz/ca veinlets. Some sections are faintly lam. At 372' is a 4" sid vein with dissem galena. Some lim stain on frac.					
340							
350							
360							
370							
380							
390							
400							
410		409-414 Lam med-crs g dol with very minor qtz/ca veinlets. 80°					
420		414-434 Mass dol with very abundant qtz/ca and sid veins. Pyrite common. Some faint lam. Pervasive lim. No sphal or gal.					
430							
440		434-508 Mass fine-crs g dol with abundant qtz/ca & sid veins. Some lam. Sec. Core is very broken up in					
450							

LOCATION:

AZIM: ELEV:

DIP: LENGTH: 528

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 80-42

PAGE NO. 4

PROPERTY:

CLAIM NO:

SECTION:

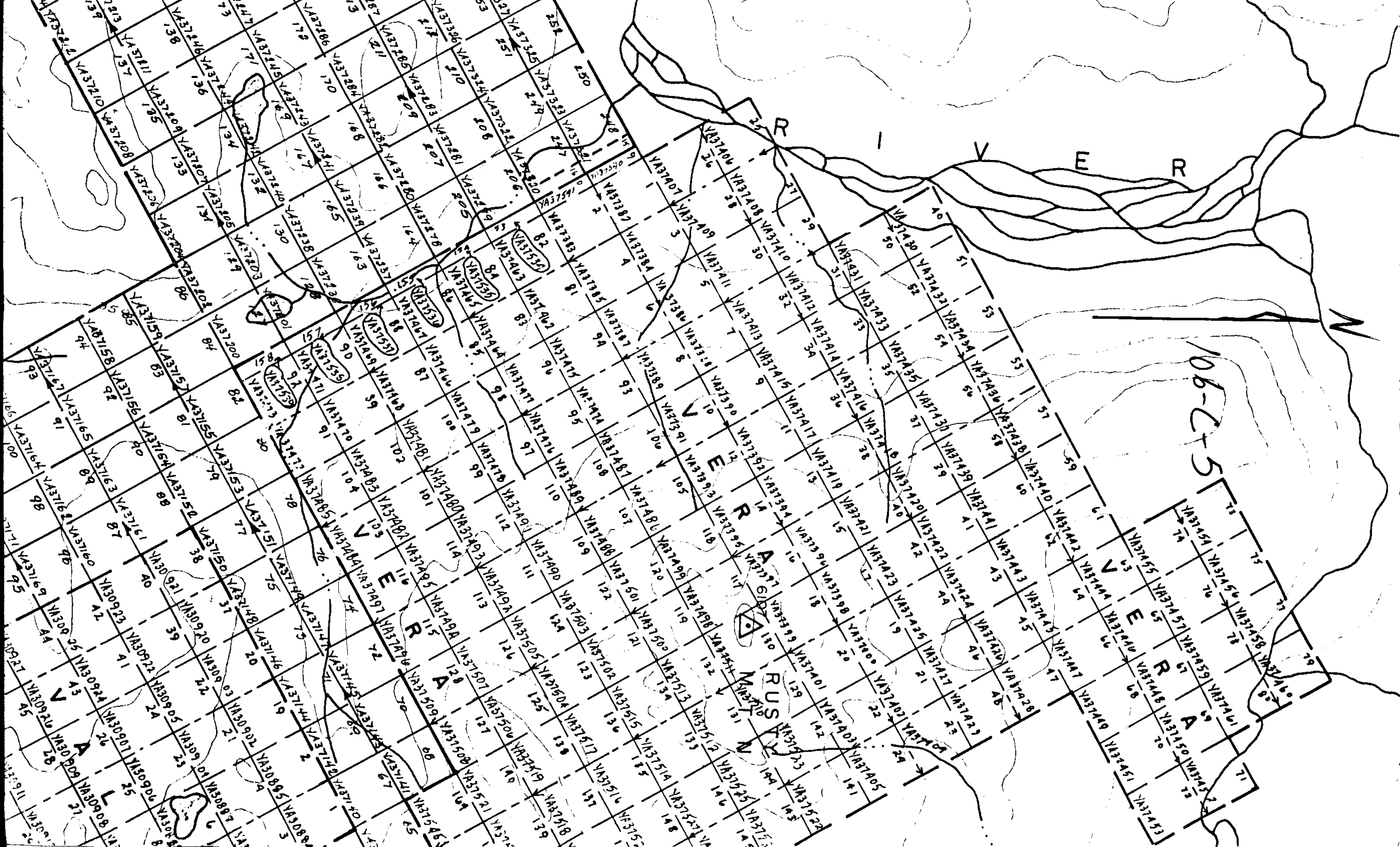
LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb %	Zn %	Ag oz/ton
		plages. From 490' - 493' is sid vein with rare dissem galena, chalco, ↑py							
			790864	489	493	4	0.21	0.10	5.47
		508-528 Lam med-crs g dol with minor qtz/ca veinlets							
		55°							
		70°							



RIVER
VERA
VERA
VERA
VERA
RUSTY
106-C-5

LEGEND

79 DRILL COLLARS

80 DRILL COLLARS

CONTOUR INTERVAL 5 METRES

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VERA

GRID PLAN

MAYO MINING DISTRICT, YUKON TERRITORY N.T.S:

SCALE 1:500

10 5 0 10 20 30 40 Metres

DRAWN BY: D.F.P./E.D.S. | DATE: DECEMBER '80 | FIGURE No: