

PLACER DEVELOPMENT LIMITED
METALLURGICAL RESEARCH ASSAYS

DATE SUBMITTED: September 28, 1976

DATE REPORTED: September 29, 1976

APPROVED: _____

HOWARDS PASS

COPIES TO: D. Rotherham J. Morganti

X Y Camp T. Smith

B. Wilson B. Hodgson

69

CHECKS (A.A.)

GENERAL TESTING

PROJECT	TEST #	DESCRIPTION SAMPLE DESCRIPTION	LAB #	%		%		%		%	
				Pb	Zn	Pb	Zn	Pb	Zn	Pb	Zn
	<i>Anniv</i>	52308		0.01	0.02						
		09		0.01	0.09						
		52310		0.31	2.84						
		11		2.22	8.32						
		12		0.73	5.80						
		13		0.14	1.14						
		14		0.01	0.02						
		15		0.02	0.05						
		16		0.02	0.02						
		17		0.01	10.01						
		18		0.01	10.01						
		19		0.05	0.29						
		52320		0.16	0.82						
		21		0.02	0.08	0.02	0.08				
		22		0.16	0.58						
				0.02	0.06						

ROCK TYPES AND TEXTURES	Contracts	Veins	Faults	Bedding	Cleavage	Angle w degrees from core axis	GRAPHIC LOG	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.)					ASSAY RESULTS (XRF)		
													Rock Type Structure	Footage	Mineralization	SAMPLE No.	Pb.	Zn.	Ag.	Cd.
0-11 ft - Broken ground -									started DDH-27 w/ flaggy mudstone											
Flaggy mudstone - Tannish gray. 1150 - calcareous slightly carbonaceous mudstone, with dark gray clasts constituting 50% of R _x . Note 1/2" calcareous pods locally				?	20			Calcite in grouped pods shows tr. to 1% pyrite	secondary calcite along fractures.	12	10%									
				25	15				15' beds can be seen are alternating dark gray carbonaceous	17	80									
same as above but some bedding visible at 15-20 ft. 20-23' - R _x shows fewer carbonaceous clasts - 40%.				?				Note fine-grained gypsum associated with pyrite blebs.	beds 1/20 to 3/20" thick w/ interbedded with tannish gray siltstone beds 1/2" thick with carbonaceous flakes	22	90									
								gypsum pyrite		27	90									
same as above - 40-50% dark clasts.								same	Burrows are common	32	98									
				5	5				distorted by cleavage note dark clasts are distorted around	37	95									
same as above - 40% clasts.								same - pyrite w blebs = 1-3% of R _x	pyrite-gypsum blebs. note calcareous areas - speckled calcite.	42	98									
				55	10					47	98									
same as above 50-60% clasts.										52	95									
				25	3					57	98									

091186

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: J.M.M.
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: 28-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.)					ASSAY RESULTS (XRF)		
												SAMPLE No.	Pb.	Zn.	Ag.	Cd.	Pb.	Zn.	Ba.
same as above - cherty m.s.				4	4 PB	360	thin-gray beds contain tr. to 1% py.		363	98		47590							
						370			368	98									
		5 ftz		3	5 A	370	tr. py w gtz blebs. py w creas w g w pod. of gtz.	gtz veins 1/8" wide and are irregular - beings affected by transposition	373	98		47591							
						380			378	98									
							1% py w pods. 1/2 to 1/2" across.		383	98		47592							
									388	98									
385-393 - Lt - Lt gray slightly org. 1st. may be bed or clast. Probably bed since lower contact is gradational with M.S. Also note Lt. gray med. org bedded 1st. clasts w above 1st.						390			393	98		47593							
393-410 cherty M.S. Cy. blk. calc. mod carb. mod. bed. with thin-silic gray beds.						400			398	90									
same as above but some gray beds are up to 1" thick.							py w pods as above and individual grains w gray beds.	Locally note isoclinal folds.	402.5	95		47594							
						410			407.5	95									
410 - Cherty - M.S. - Cy. blk. non calc. mod carb. mod. med. m.s. Thin-gray beds are less distinct.							Pyrite assoc. with silic lenses with are discont. beds.		413	90		47595							
415-416.5 - R _x high C. carb. and calcareous (30%).						420			418	85									

LOCATION: _____ BEARING: 28° 188 LATITUDE: 23681 PROPERTY: Howard's Pass DD#29
 DATE COLLARED: 27-6-74 LENGTH: 607 DEPARTURE: 80 922 CORE SIZE: NQ LOGGED BY: A. M.
 DATE COMPLETED: 3-7-74 DIP: -60 ELEVATION: 5337 SCALE OF LOG: 1"=10' DATE: 28-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	Rock type Structure	FOOTAGE	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.)					ASSAY RESULTS (XRF)							
														SAMPLE No.	Pb.	Zn.	Ag.	Cd.	Pb.	Zn.	Ba.					
							0																			
							10																			
							20																			
Tr. core to 21' 21-22 - Cherty m.s. - Gy-blk non-calc. med. Carb. highly ind m.s. 22-24 - interbedded med. gray thin-bedded chert and cherty m.s. 24-31 cherty m.s. Gy-blk non-calc. med. carb. med to highly ind m.s. with gray 1/2" thick interbeds - silic 3' to 4' to wch strat.				46	10		20-30	tr. py. occurs as blebs and pods associated with gtz & calcite.	"Active zone" of cherty m.s. Gy thin-bedded chert. shows stylolites.	22 5 27.5 85																
31 - cherty m.s. with arg. lst. beds and clasts. 30.5-37 - Fault - highly graphitic Bx.							30-40		Gray silic beds transposed into cleavage. bedding transposed into cleav.	33 75 35.6 75 37 75																
41-42 - cherty m.s. with lst clasts. most clasts are arg. bedded lst. but 2 are med to coarse grained.							40-50	py. occurs as borders around lst. clasts.	Most beds are transposed into cleavage lst clasts are 3" to 2 ft across. and	41 80 46 90																
bedding lst does not match bedding in m.s.							50-60		make up 10-20% of core over 31-60' transposition has rotated bedding	51 90 55 85																

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: J.M.M.
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: 29-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock type Structure Footage	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.)					ASSAY RESULTS (XRF)		
												SAMPLE No.	Pb.	Zn.	Ag.	Cd.	Pb.	Zn.	Ba.
cherty MS. - gy-blk non-calc. mod. carb. mod. wd m.s.						120 35 35	tr. galena w calcite vein. pyrite occurs w lenses 1/2" thick 1/2" long.	Bedding has been rotated w/c cleavage.	121 90 123 80 127 75			47615							
						130 35			135 90 137 85 139 90			47616							
143 trace gouge locally Rn is highly carb.						140 30 30 11		Bedding rotated w/c cleavage.	141.5 85 143.5 90 146 90 150 90			47617							
Same as above but highly carb.						150 40 35 3P.		Note white gtz beds(?) typical of cherty m.s.	152.5 85 154.5 90 158.5 90 160 80			47618	0.04	0.29					
159-175 cherty MS with occasional lt. gray 1st clasts.						160 ?	158 - Tr sphalerite disseminated. Note 1-3-5% pyrite with calcite veins. tr. py. w 1st clasts.		163 80 166.5 75			47619	0.24	0.61					
						170 60 60			170.5 85 175 90			47620	0.06	0.23					
175 - mixed cherty MS. - Gy. chert and 1st clasts - min at 179.5 gray chert at 195'						180 60 60		Note Pb-Zn not as strong as expected, note lack of transposition	180 95			47621	0.15	0.50					

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: J.M.M.
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: 30-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.)					ASSAY RESULTS (XRF)		
													SAMPLE No.	Pb.	Zn.	Ag.	Cd.	Pb.	Zn.	Ba.
300-306 - same as above							300			302	80		47634	0.05	0.45					
306 - interbedded pyrite, gray chert, 1st. and Pb-Zn mine							305		min. horizon	305	85									
307 - w to min chert w							310	most sp. ign w cleav but also w beds. occurs w interbedded with chert and		308	80		47635	0.34	3.45					
307-333 - Gray chert with Pb-Zn w							310	pyrite	Note monogaptus along bedding planes	313	90		47636	4.75	13.8					
transposition and contorted bedding							320	Locally, note massive pyrite. Pyrite w Qtz calcite areas		318	95		47637	3.58	9.3					
							320	shows bedded py.		323	85		47638	1.37	4.9					
							330			328	85		47639	6.17	8.05					
333 - interbedded gray and dark gray to gy blk. mudstone with 1st clasts.							340	Sph. gal. w thin beds alternating with pyrite and 1st beds at 1/50 - 1/10" thick	Highly folded. cleavage fans out from small folds.	333	85		47640	1.98	3.42					
							340			335	80									
							350			338.5	85		47641	0.97	3.18					
342 - Thin Pb-Zn beds (1st beds. with local round 1st clasts disturb. beds. also thin 1st beds. and some calc. ms. beds.							350			341	85		47642	1.93	5.0					
							350			346	85									
							360			349.5	90		47643	2.25	6.72					
							360			354.5	95		47644	1.79	7.12					
							360			360	95		47645	2.33	8.56					

RID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: J.M.M.
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: 30-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.)					ASSAY RESULTS (XRF)		
													SAMPLE No.	Pb.	Zn.	Ag.	Cd.	Pb.	Zn.	Ba.
same as above Thin-bedded (1/20") cherts-mudstones and Lst. with occasional Lst. clast.					55 fold		363	mineralization is discontinuous with Lst clasts and areas of gray chert not showing significant	transposition has mixed the thin-multicoloured Pb-Zn beds with cherty m.s. small Lst. clasts are	363	90		47646	2.34	8.64					
						370	369			369	95		47647	2.73	6.88					
same - thin-bedded cherty m.s. multi coloured.					5 fold		373	sph. and gal.	formed by transposition of large Lst. clasts - reason small Lst. clasts fully show py.	373	90		47648	1.04	6.40					
						375	374.5	375 - 1" massive pyrite gal-sph. much coarser w transposition		374.5	80		47649	10.4	14.6					
						380	379		There are thin black beds alternating with v.f.g pyrite beds.	379	85		47650	8.08	10.0					
						fold	384	382 massive py. sph. and gal.		384	90		47651	2.61	7.2					
						390	388.5	note coarse grained sphalerite w cleav.		388.5	90		47652	0.76	5.52					
							391.5	is brown variety	beds still highly conformed.	391.5	85		47653	1.38	2.96					
fr. veined fault gouge							395			395	85									
							398			398	80		47654	0.16	0.93					
							401			401	80		47655	0.70	4.64					
401-405 - Gray cherty m.s.					5	50	406	404 - 2-10% Pb+Zn over 3' metal is mostly w transposition.		406	85									
					33	57	407			407	80		47656	2.86	8.8					
same - vari. colored cherty mudstone and Lst. py. beds etc. with Lst. clasts							412			412	85		47657	2.96	11.5					
						30	417		bedding rotated into cleav.	417	95									

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	FOOTAGE 170	MINERALIZATION	SULPHIDE	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITE	ASSAY				
																		SAMPLE No.	Pb	Zn	Ag	Pb + Zn
UPPER SILICEOUS MUDSTONE (UPPER MEMBER) (LMS APPEARANCE)	3	0	2				70	?		110				Banding from discon pyr blobs	107	85						
USMS 110-115-2 USMS grt bed/ft	3	0	2+				75	15		120				pyr blobs → pods to 28	112	80						
USMS 115-120 15 grt bed/ft														Banding from discon grt & continuous grt beds	115	85						
USMS 121-122 GRt coarse lsc. 20 grt bed/ft	3	0	2+		gr Orr calc		80	?		130					126	85						
USMS 130-130.5 Grt Lsc Ball 25 grt bed/ft.	3	0	2+		pale prr		60	0		140					131	98						
USMS 130-130.5 Grt Lsc Ball 25 grt bed/ft.															136	98						
USMS 140-142 Grt Lsc Ball 145-146 ↗ 25 grt bed/ft	3	0	2+				70	0		150					139	95						
USMS 140-142 Grt Lsc Ball 145-146 ↗ 25 grt bed/ft															143	90						
USMS 151-153-159 - 2" Lsc Ball 15 grt bed/ft	3	0	3				70	10		160					147.5	95						
USMS 151-153-159 - 2" Lsc Ball 15 grt bed/ft															149.5	95						
USMS 164 - 3" Lsc Ball 10 grt bed/ft	3	0	3				75	15		170					154.5	95						
USMS 164 - 3" Lsc Ball 10 grt bed/ft															158.5	90						
USMS 164 - 3" Lsc Ball 10 grt bed/ft															162	95						
USMS 164 - 3" Lsc Ball 10 grt bed/ft															164	95						
USMS 164 - 3" Lsc Ball 10 grt bed/ft															167	90						
USMS 164 - 3" Lsc Ball 10 grt bed/ft															168	90						

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	FOOTAGE 170	MINERALIZATION	SULPHIDE	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																		SAMPLE No.	Pb	Zn	Ag	Pb + Zn
UPPER SILICIOUS MUDSTONE 173-177-180 - 2" Lst Ball 10 gry bed/ft	3	0	3				70	?				pyrite to 2B.			172	95						
USMS 181.5 - 184.5 Lt gry Lst. → approach t.b calc M.S. ← 186-187	3	0	3		18 Qtz 65 fl		65	40		180				Close to AZ	182	95						
															187	98						
USMS 192-193.5 Lt gry Lst Ball 195-197 →	2+	0	3		20 Qtz Calc		65			190				Close to AZ	192	96						
															197	98						
USMS 205-205.4 → 201-202 → Lt gry Lst Ball 203-203.2 Approach gray chert.	2+	0	3		40 Qtz Calc bas		50	25		200				Close to AZ 25° clv is stylolite	202	98						
															207	95						
USMS. - THIN GRAY SIL. BEDS RIA - LST BALL	2+	0	2				50	20		210		TL. PY		+ SEALS BROKEN; INSTANCES WRONG LAST WEEK.	211							
															216	95						
USMS - APPROACHING GRAY CHERT. 225-227 - TYPICAL USMS 227-220 - GRAY CHERT.	2+	0	2				30	10		220				BEDDING IN GRAY CHERT. 10°.	221							
															226	98						
227-220 - GRAY CHERT. 231-235 - USMS. 235-237 - LST. BALL 237-239 - USMS	2+	0	2.5				10	30		230				BEDDING IN GRAY CHERT. 10°.	231							
															234	95						

Box 8

Box 7

Box 10

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage	MINERALIZATION	SULPHIDE	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY						
																	SAMPLE No.	Pb	Zn	Ag	Wrd PbrZn Cutoff 3.5	Pb + Zn	Zn/Pb RATIO
INTERBEDDED USMS. 240-242.5 - GREY CHERT. 242.5-245 - USMS 245-246.5 - LST. BALL 246.5-250 - USMS.		0	25	25			40 30		240 250	MINOR PY IN BEDS + POBS.			LOCALLY PSEUDO- BED.	242 247	85 90								
USMS 253-258.5 - LST. BALL		0	25	25			30 20		260				↓ CLOSE TO CHERT	261 264 267	90 95 95								
USMS - TYPICAL - THIN. GR. SIL. BED 261-262.5 - LST. BALL 262.5-270 - USMS.		0	25	25			40 20		270				↓	262 267 269	95 98 75		52308 52309	0.01 0.01	0.02 0.09				260 265
270-273 USMS (ACTIVE ZONE) 273-279 - T.B. CMS 279-280 - LST. BALL		0	24	24			60 30		280	I II VI PB-ZN IN THIN BEDS AS SPH. + GALENA. SECONDARY GAL.		B 10	TYPICAL THIN BENDED CMS.	272 277	65 95		52310 52311	0.31 2.22	2.84 8.32		3.15 10.54	4.8	270 275
280-287 - BRECCIA OF THIN. BED. CMS + GREY CHERT? 287-289 - MIXED CMS + LST. 289-290 - GREY CHERT		0	2	3			40 20		290			6 6	↓ CORE EXTREMELY BROKEN. EXCEPT IN PIECES OF THIN. BED. CMS.	282 286.5 289.5	90 90 65		52312 52313	0.73 0.14	5.80 1.14	8.536 over 10 1.47Pb 7.06Zn	6.53 1.28		280 285
290-296 - FERRULES OF QTZ + TH. BED. CMS. 296-297.5 - CMS 297.5-300 - LST (RANDED)		0	2/3	24			80 20		300			13 1	↓ LST. SIMILAR TO LST. BALL. - COARSE GRAINED.	296 300	10 98		52314 52315	0.01 0.02	0.02 0.05				290 295
300-307 - LST. SHOT WITH CO3 VEINS. 307-309 - DARK GREY LST. 309-315 - LT. GRAY BASAL LST		0	1.5	1			40 20		310			0 0	↓ DIFFERENT SHADES OF LST.	303 308	85 90		52316 52317	0.02 0.01	0.02 10.01				300 305

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	FOOTAGE	MINERALIZATION	SULPHIDE	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY											
																		Sample No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO						
ACTIVE ZONE 309-317 - LT. GREY BASAL 317-320 - DARK. GREY LST.	1.5 2	LST	1		MULTI PLAS		10 30	?	310 320				0	SEC. SHOT WITH CO ₂ VEINS	312 317	95 95		52318 52319	0.01 0.05	0.01 0.29							310 315		
320-323 - DARK GREY LST. 323-325 - CMS 325-326 - LST. 326-327 - CMS	2	0 LST	1 2.5				20	20	320 330				TR	MINOR PY BEDS IN CMS. POSSIBLE TR. SPA. IN CMS	322 327	90 95		52320 52321	0.16 0.02	0.82 0.08							320 325		
327-328 - LT. GREY LST. 328-330 - CMS, TO LCMS. 330 - LCMS -	2.5	TR	2.5		AZ		40 60	40	330 340				0	MINOR PY IN BEDS. A POPS PSEUDO BEDS THRU OUT SEC.	332 337	90 95		52322	0.16	0.58							330 335		
LOWER CHERRY MUDSTONE - GRAY BLACK TO BLACK - EVEN TEXTURE	2.5	0	2+		LCMS		60	40	340 350					↓	342 347	98 98													
LCMS - AS ABOVE	2.5	0	2+				60	30	350 360					↓	352 356 360	100 60 100													
LCMS - AS ABOVE	2.5	0	2+				30 60	30	360 370					↓	364 360-363	100 98													
LCMS - AS ABOVE	2.5	TR	2				60	30	370					↓	372 373	98 100													

END ACTIVE ZONE

Don 24, 464956

N.T.S. MAP GRID: _____
 LOCATION: Howards Pass
 DATE COLLARED: July 20/76
 DATE COMPLETED: Aug 7/76

BEARING: _____
 LENGTH: 1033
 DIP: -90

LATITUDE: 32574
 DEPARTURE: 69368
 ELEVATION: 4488

PROPERTY: Howards Pass
 CORE SIZE: NQ
 SCALE OF LOG: 1"=10'

HOLE No.: 68 105-I-6
 SHEET No.: 1 of 15 DD99
 LOGGED BY: VF, DH
 DATE: 31/1/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	FOOTAGE Structure	MINERALIZATION	SULPHIDE	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																		SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
FLAGGY MUDSTONE, light- med. grey, dark clasts in a light matrix	1-2	Tr	2	-	50		30	50						Rusty streaks + QC veins	1ft 75 50 50								
FMS, as above					40 30			40 30						"	25 25								
FMS					20			20						"	90 90								
FMS	1-2	Tr	2		20 90			20						"	100 90								
Stuccous MUDSTONE, Black, soft (weathered?). (CARBONACEOUS MUDSTONE)	3	Tr	1					40 50						"									
SMS, greenish-grey			Tr	2				?						"	80								

Box 1

Box 2

091106

ROCK TYPE AND TEXTURES	GRAPHIC LOG			SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY										
	Carb (3)	Carbonate %	Silica - Ind. (3)							Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization Type (6)	SAMPLE No.	Pb	Zn
SILICIOUS MUDSTONES, Med-dark gray	2-3	Tr	3	-	20 40	?	20	60			Poor Recovery	0								
								70				20								
SMS	2-3	Tr Lst	3	-	10 20	?	40	70			71-72 Lst ball Badly broken cone	40								
								80				90								
								90				90								
SMS	3	Tr Lst	3	-	20 30	?	20	90			Py in 1/2"-1" blebs in 1st ball	90								
								90				90								
SMS	2-3	Tr		-	0 10	40 50	20 50	100			Tr py 93-96 QC vein 72" // core.	100								
								100				100								
								100				100								
SMS	2 3	Tr 2	3	-	10 0	10 0	0 10	110			Scattered pods py+QC, also contorted thin beds pyr.	100								
								110				100								
SMS								120			117-1" Lst border ball 119-2" Lst ball	100								
								120				100								
SMS					10 0	30	30	130			123-1/2" py in QC 124-pods pyr in QC disc pyr beds- 126-127	100								
								100				100								
								100				100								

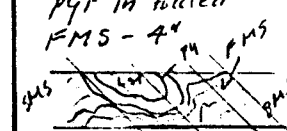
Box 3

Box 4

Box 5

Box 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG			SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
									Rock Type Structure	Footage	Mineralization Type (6)							SAMPLE No.	Pb	Zn	Ag	Pb + Zn
SILICIOUS MUDSTONE med-dark grey. FMS 30°	2-3	Tr	3-2			-	30°	40-50				Scattered conc. pythac	205.5-207 Lst ball	100								
														100								
SMS, as above.	2-3	Tr	3				30°	20-40				"	Very few veins	95								
														100								
SMS, as above	2-3	Tr	2-3				25°	30°				"	"	100								
														100								
FMS 25°	2-3	Tr	3				25°					"	"	100								
SMS, as above.			2				25°	50°					237-239 bedding ~ trace - minor folding	100								
														100								
SMS, orient 1-3" interbeds FMS	2-3	Tr	3	-	-	-	25°	40-50						100								
														100								
SMS, same as above.		Tr	Lst									"	253-257 Lst ball	100								
														100								
SMS, same as above.	3-2	Tr	3	-	-	-	20-30	10-20				"		100								
														100								

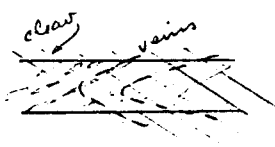
ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
FMS	2	Tr	3/2		10 20	1	30	40 50	410			415 - Limy pods	100								
SMS	2 3	Tr	2						420				100								
FMS									430			1/2" pyr bed in FMS	100								
SMS									430			1/4-1/2" vuggy or corroded qtz carb veins @ 423 @ 30°	100								
FMS									440			Gradational contacts	100								
SMS, initially thin bedded	3/2	Tr	3/2					40 20	440			Tr py in blebs + pods QC	100								
FMS									450				90								
SMS, tb.					35°		40°	35°	450			Tr. py in beds 449 - 6" of pyr + QC	100								
SMS	3/2	Tr + Lst	3/2		40 70		10 20	50	460			Py in scattered 1/4"-1/2" pods w/ QC	90								
454.5-459 Lst ball, numerous narrow wh. carb veins									460			bedding mildly folded	100								
SMS, thin bedded.					40		10 20	40	470				100								
FMS									470				100								
SMS									480			Blebs + pods py in bedding @ 470 476 - limy bands w/ pods pyr + QC	100								
SMS calcareous - 478-480									480			473 - Lst ball w/ 1/2" rim pyr in folded FMS - 4" 	100								

Box 23

Box 24

Box 25

Box 26

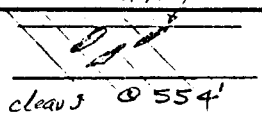
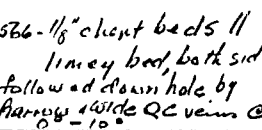
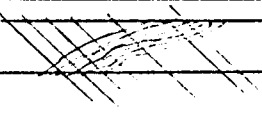
ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																		SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
SMS, thin bedded, med-dk gray thin bedded variety = calcareous mudstone? calcareous - 484-490	2 1/3	Tr	3-2	-	-	-	10/20	40				ocent pyr pods			100								
															90								
SMS												488-499 - limy beds w/ pyr 500-6" of contorted (folded) 1/2" pyr + QC vein.		100									
														100									
SMS 509 1/2 - small 1st ball	3 1/2	Tr	3	-	-	-	20/30	40/50				503-504 - 3 limy beds, + pyr + QC in pods.	502 - chert, clasts. 506-507 - 2 limy beds @ 20°, w/ pyr + QC	100									
														100									
FLAGGY MUDSTONE, light-med gray, dark clasts; 9 1/2" + QC vein spyr	2	Tr	2	20°	10/20	20°	30/40					Tr pyr		90									
														100									
FMS, as above.												Tr-pyr in pods w/ QC	Few narrow veins	100									
														100									
FMS, 530-544 - dark clast fewer & larger than preceding	2	Tr	2-3	-	10/20	10/20						Pyr in scattered pods w/ QC		40									
														90									
														90									
FMS							30°/30°	30°/30°				Tr pyr		100									
														100									
SMS, med-dark gray, oocnl chert clasts or beds	3	Tr	3-2	30°	40°/30°	40°/30°							544-544 1/2 - 1st ball or bed. 545 1/2 - 1/2" QC vein @ 40° 549.5 - 551 - 1st ball 1/4 pyr @ both contacts.	100									

Box 27

Box 28

Box 29

Box 30

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn
SILICIOUS MUDSTONE, DARK GREY, OCCNL. CHERT CLASTS	3	Tr	3-2	-	30 40	40°	40°	40°	550	552.5-553 - contorted py-QC beds		 chert 7 cleavages @ 554'	100							
													95							
SMS 563.5-564 FMS 567.5-568.5 1st ball, 1/4" pyr rims									560	564 - disrupted 1/2" py-QC bed 566 - 3/4" limy bed w/ diss py @ 30° 569 - as 566		 566-1/8" chert beds // limy bed, both sides, followed down hole by narrow, wide QC vein @ 10°	100							
													100							
SMS, as above	3	Tr	3	-	50 60	40°	40°		570	572.5-573 3/4"-1" pods py w/ QC 574 - as 566 574-576 - bedding defined by beds & pods of pyr, 1-2' apart		578 - 6" of diss pyr & py-QC veins	100							
													100							
SMS, as above. 587-590 1st ball w/ 1/2" pyr rims.									580	582-583 - limy pyr's bed + 1/2" pyr bed,			100							
													100							
SMS, as above; thin beds occnly visible - 10 or more / 1"					30	30			590	596.5-597 - pods of pyr w/ spack led grey beds @ 10° 598.5 - as above, exampled beds @ 60° 599.5 - as above, @ 45°			50							
													80							
SMS, as above. 608-608.5 - 1st ball									600	607.5 - 1" diss pyr bed, 608 - pyr pods to 3/4"		608 - chert clasts.	100							
													100							
SMS, as above	3-2	Tr	3-2	-	10 30	20 30	30 40		610	612-612.5 - pyr pods + min. chert		612.5 - chert + clasts, thin beds	90							
													100							

Box 31

Box 32

Box 33

Box 34

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
Silicious Mudstone, dark grey, gradually grades from massive appearing through chert clast piece to thin bedded and then into FMS. See section 624-626, FMS does not always appear.	3	Tr	3-2	20/30	10/30	—	20/30	30	620	Diss pyr in FMS & SMS - beds? Peds + blebs pyr in Vermo (beds?) w/RC			100								
									630					100							
									640						100						
SMS, as above 642-643 brecciated									640	643 - 4" Tb. pyr @ 40° 641 - 1" bed diss pyr			100								
									650					100							
									660					100							
SMS, as above 649-652.5 Lst ball, diss pyr in beds @ uphole contact, to MS at downhole contact.	3-2	Tr	3	60	60 + 100	—	60°	60°	660	Diss pyr. 654-655			100								
									670					100							
									680					100							
SMS, as above 660.5 - 661.5 - limy 662 - 663 - limy w/ pyr 663 - 664 - FMS	3-2	Tr	5%						670	665-666 pyr & diss + 2" pod		668-670 - cherty pods, thin crumpled pyr beds	100								
									680					100							
									690					100							
SMS, as above 675.5-676 - FMS				10/30					680	676-680.5 - pyr		674 - as above 678-680.5 - as above	100								
									690					100							
									690					100							
SMS, as above 682-684 FMS, 40% dark clasts. bedding cleavage also @ 689 for 6"									690			684-685 - chert pods	100								
									690				100								
									690				100								

Box 35

Box 36

Box 37

Box 38

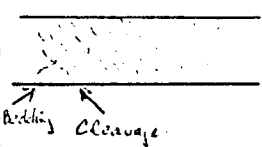
ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY						
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO	
Silicious Mudstone, Dark-Medium gray, as before 513-694 - thin bedded 675-696 - FMS 698-699 - pyr ^{ls} FMS	3	Tr	3/2		0/40	-	35	45	690	694-695 - pyr ^{ls} dis + in pods		692-693 - chert pods	100									
													100									
SMS, as above 703.5-704.5 - FMS									710	701.5 - drss pyr 706-706.5 - " 707.5-708 - crumpled pyr ^{ls} beds.		702-703.5 - chert pods 705.5-706 " 706.5-707 "	100									
													100									
SMS 712-717.5 - 1st ball, brecciated, some pyr pods		Tr 1st							720	Tr. pyr m blebs & pods w/ Q.C.			100									
													100									
SMS 723.5-724 - FMS w/ pyr 729 - FMS followed by pyr bed & pods.									730	"		729 - oolite chert clasts	100									
													100									
SMS 731 - thin bedded 734 - 1" FMS 735-736 - FMS 737.5 - FMS w/ pyr bed (1/2")	3	Tr	3/2	-	40/60	-	70/30	40	740	"			100									
													100									
SMS 740 - 6" FMS 741.5 - 3" FMS 744-745 - FMS w/ pyr bed (1/2") 745.5-747 - FMS w/ pyr bed (1/2") 749.5-749.5 - FMS									750	"			100									
													100									
SMS 753.5-754.5 - SMS 756.5 - 3" SMS 759-74 SMS	2	Tr-3/2	35	-	-	-	35	45	760	Tr. pyr m pods & blebs w/ Q.C.		Veins in SMS @ 20° & 60°	100									
													100									

Box 39

Box 40

Box 41

Box 42

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn
FRAGILE MUDSTONE w/ SMS interbeds, light to med gray, 30-60% dark oliv. s. 762-763, 764-765, 769-771 - SMS	2	Tr	3/2	20 30	-	-	20 30	40	760	Tr. py in blocks of, calc w/ QC veins.			100							
FMS, locally med gray - mottled oliv. to 80%.									770	"		IN GENERAL:	100							
									780				100 100							
FMS 784-789.5 - SMS 786.5-787.5 - SMS									790	"			100							
790.5-792 SMS					50°				800	"		792-797 - Few visible oliv. s. pyrrh. sec. veins much more numerous.	100							
FMS 802-803 SMS. 807-807.5 SMS	2	Tr	3/2	-	40	-	20 30	40	810	"		801-802 Feathery carb veins.	100							
									820	809 py pods w/ QC 809.5 "			50							
FMS 819-820 SMS									830				100							
									840				90							
825-826 SMS									850	827-828 Fractured py pods w/ QC, py cut by QC veins		829-830 - many feathery veins	100							
									860				90							
828 - Oval sections w/ detrital # for silicious clastic calc. ac.	2	Tr	3/2	-	40	-	40	50	870			830 - 1/2" QC vein @ 30°	100							

Box 22

Box 23

Box 24

Box 41

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn
Box 46 RACKY MUDSTONE, LIGHT TO MEDIUM GREY, Interbeds of SMS	2	Tr	3/2				30°			Scattered pods, bluffs + veins of PYR w/ BC		Dark clasts vary considerably in amt. Occasional sections of FMS w/ clasts (typ) of dolomite mineral cleavage	10 100 100							
Box 47 FMS							35°	50 100					100 100							
Box 48 FMS 856-857 SMS							?					850 → 10-15% dk clasts or less.	100 100 100							
Box 48 FMS							?					968 → 878 25% dk clasts	90 100 100							
Box 49 FMS	2	Tr	3/2		40-50		20	40-50				Veins cut cleavage at small angle. 878-878 1/2" dia (+Carb?) vein @ 20°	100 100							
Box 49 FMS												879-880 " 880-881 " 892-894 25% dk clasts	100 100							
Box 50 FMS												394-900 5-10% dk clasts.	100 100							

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
FMS, med-light grey, variable number dark clasts, occant sections w/ dolomitic(?) clasts, elongate cleavage.	2	Tr	3/2	-	26° 32°	-	33/40	40/50	900 910	Tr pyr.		900-901 <5% dk. clasts	100								
FMS									910			909.5 - 3/4" Qtz vein @ 35°	100								
FMS									920			918-920 - Fracturing of sets cleavage bedding some veins. Fracture w/ qtz	90								
FMS 925.5-927 dark grey FMS									930			filled in same places	100								
FMS 931-935.5 <5% dark clasts 937.5-940 " " "							20/30	40/50	930			933.5 1/2" x 1/2" pod pyr w/ QC	100								
FMS 942- 5-10% dk. clasts									940			940-942 3/4" Qtz + very minor carb vein @ 50°	100								
FMS 15% dark clasts									950			948 - FMS Carb	951								
FMS									960			NOTE CHANGE IN LOGGING. ASK TO BECAUSE NOTE CHANGE IN MECHANICS	952								
FMS - FRAGMENTS NOT CAPED MORE OF IT Qtz 100% 15% DARK & SLIGHT ZONE									970			960 - PLYOCIA 965 - ... 970 - ... 973 - DARK	957								

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC	COMPOSITE	ASSAY						
																		SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO	
Fragm. mudstone - grey (tanish) - 20% D.C.	2	0	15				30	60																
Fragm. mudstone - 15%	1	0	10				10	60																
FMS - 15-20%	1.5	0	14				70	50						SH. CARBONATE MINERALIZATION FAULT Pb-Zn AGGREGATION										
FMS - AS ABOVE - 40% DARK CLASTS. 1002 - 103.5 HST. BALL	2	0	14				60	30						1002. HST. BALL ALMOST CALCIFERITE.	1002	98								
FMS - 40% DARK CLASTS.	1.5	0	14				80	70						NOTE - SIGNIFICANT CHANGE IN BEDDING & CLEAVAGE	1002	99								
FMS - 30% D.C.	1.5	0	14				80	70						WORM BURS. IN SEC.	1022	100								
END OF Hole	1.5	0	14											THINNER DISTINCT BGS.	1032	100								
															1033	99								

Row 55

Row 56

Row 57

N.T.S. MAP GRID: _____
 LOCATION: 250NW, 2920N
 DATE COLLARED: Aug 8/76
 DATE COMPLETED: Aug 11/76

BEARING: _____
 LENGTH: 349
 DIP: -90
 LATITUDE: 33078
 DEPARTURE: 70151
 ELEVATION: 4550

PROPERTY: HOWARD'S (X)
 CORE SIZE: NQ
 SCALE OF LOG: 1" = 10'

HOLE No.: 11 105-I-6
 SHEET No.: 1 of 5
 LOGGED BY: ... DD 99
 DATE: Aug 11/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																	SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
15' COARSE LAGS MULTICOLOR 63' CALMS									60				(A-70 - CHIPS OF QZ, FMS, GOUGE	64								
ACTIVE ZONE? - THIN BEDD. CALCAREOUS MS WITH 1ST. CLASTS.	1.5	10	?				? ?	? ?	70			TR	POSSIBLE Pb-Zn MIN. IN T.P. CAL MS	66	35							
UNCONFORMABLE RUBBLE EXCEPT FOR 1ST. CHIPS OF T.P. CAL. MS	1.5	10	7				? ?	? ?	80			TR	CORE VERY BRKN & GREASY.	72	50							
							20	50				TR	72' ↓ PHASE VI GALENA IN 1ST.	77	10							
POORLY 1ST. THIN BED. CALMS	1	20	?				? ?	? ?	90			TR	MOSTLY 1ST. CHIPS.	82								
												TR		87	10							
												TR		90	35							
THIN BED. CAL MS WITH 1ST. CLAST. RUBBLE	1.5	10	1.5				10	40	100			1	MINOR Pb-Zn IN THIN BED CAL. MS	94	75							
												1	CORE EXTREMELY BROKEN. EXCEPT 1ST.	99.5	30							
												1										
THIN BED. CALMS WITH 1ST. CLASTS.	1.5	15	1.5				10	10	110			1-3	BEDDING & CLEAVAGE APPEAR TO CRIS CROSS.	104	30							
												1-3		107	65							
												1-3		110	40							
												1										
T.P. CAL MS. WITH 1ST. CLASTS	1.5	10	1.5				5	30	120			1-3	THIN BED CAL MS	114	30							
												1-3		119.5	90							

001186

20
99

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
ACTIVE ZONE THIN BEDDED CALCAROUS MUDSTONE WITH LST. CLAS. LST. CLAS. APPEAR TO BE SPLITTED		1.5	20	1.5			10 10	?	120 120	MINOR Pb-Zn IN T.B. CAL. MS.	TR 1-3		121.5 127 133.5	95 90 98		53397 98	.15 .59	.42 .84		.57 1.43	2.5 1.1
THIN BED. CAL. MS. WITH LST. CLASIS. 135-137 - CMS.		2	70 157	2			10 40	?	140 140	↓	1-3 1/3	LST. APPEAR TO BE GRADED.	134 138.5	95 95		99 53400	.13 .03	.48 .06		.61 .09	
THIN BED. CAL. MS. WITH LST. CLASIS.		1.5	10	1.5			5	?	150 150	↓	1-3 -3		149.5 152 153 150	95 95 95 98		01 02	.01 .01	.20 .57		.21 .58	
150-156 - T.B. CMS 156-160 - L7. GREY BASAL LST.		2	5 149	1.5			5	?	160 160	↓	1-3 TR	LIGHT GREY SIL. BEDS ALONG BEDDING.	153 155 160	98 98 95		03 04	.01 .01	.40 .02		.11 .02	
161 - L7. GREY WITH LST. 161-170 - LEMS.		2	10 157	1.5			5 10	?	170 170	NO MINERAL Pb-Zn MINOR Pb	0 0	PLATING EFFECT	165 167	95 60		05 06	.01 .01	.01 .04		.02 .02	
LOWER MUDSTONE SPLIT INTO TO BE CALCAROUS		1.5	10	2			5 10	?	130 130	↓		PLATING EFFECT THIN BED.	171 172 175 177	90 90 60 80		07	.01	.01		.02	
LEMS.		1.5	10	2			10 10	?	120 120	↓		REMOVING PLATING STILL DIFFICULT TO SPOT REFLOWING.	183 187	90 95 95							

1-3

F-100

F-100

F-100

ROCK TYPE AND TEXTURES	Carb. (3) Carbonate % Silica - Ind. (3)			Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	FOOTAGE Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY						
	SAMPLE No.	Pb	Zn														Ag		Pb + Zn	Zn/Pb RATIO			
10MS CHERRY HOUSTON SANDY SLATE TO SLATE SANDSTONE CLEARANCE	2.5	10	24				30	20					MINOR VEINING 192-194. DIFFICULT TO SPOT BECAUSE OF CLEAVAGE.	194	90								
10MS AS ABOVE	2.5	10	24		↓		30	30					FRACTURE JOINING 60° TO CORE AXIS	203	88								
10MS AS ABOVE	2.5	5	4				30	30					FRACS. CLOSE TO PARA. TO CORE	213	95								
10MS AS ABOVE	2.5	10	24				30	30					MINOR CO3 FILLING FRACS.	223	100								
10MS AS ABOVE	2.5	10	24				30	30					CO3 WITH BROKEN.	232	95								
10MS AS ABOVE	2.5	10	24				30	30					241 - GOOSE	241	90								
10MS AS ABOVE	2.5	0	24				10	50					SHALE BEDS RESIDING FLAT W/IN ← CASE 404	255	85								
10MS AS ABOVE	2.5	0	24				10	50					BOTH 10MS	261	90								

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn
265-270 SANDSTONE CALCAREOUS	15	10	2				1 0	30	265 270	MINOR PY IN BEDS		265-270 265-270 265-270 265-270	80 80 80 100							
270-280 SANDSTONE	25	10	2				?	10	270 280			270-280 270-280 270-280	80 80 90							
280-290 SANDSTONE	15	10	2				?	20	280 290			280-290 280-290 280-290	70 70 90 88							
290-300 SANDSTONE	25	10	2				5	10	290 300			290-300 290-300 290-300	98 70 70							
300-310 SANDSTONE	25	10	2				40	10	300 310			300-310 300-310 300-310	70 80 40							
310-320 SANDSTONE	15	10	2				30	10	310 320			310-320 310-320 310-320	70 60 70 70							
320-330 SANDSTONE	15	10	2				20	10	320 330			320-330 320-330 320-330	70 40 80							

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	A S S A Y						
																		SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO	
1000 10 ABOVE		25	2				20	10				332 - PY, CO ₂ BED		Core fragments difficult to see with a glass	336	95								
1000 10 ABOVE		25	2				?	?				↓		Two ridges of bedding on each side of core	341	95								