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GJV 1981 FINAL REPORT

APPENDIX D

1981 DIAMOND DRILL LOGS

GJV BEAR AND BOB CLAIMS

Project	NTS	Scale	Page of	Traverse
Sampler	Location, Target (words)		Sample Nos	
Date	photo no.		Cert. Nos	

ATTITUDES
N 100/40 N

MINERALS
INTRUSIVE
DOLOMITE
SILT x SOL
ROCK
PAN Δ
WATER O

CHERT
SANDSTONE
SILTSTONE
CONGLOMERATE
VOLCANIC

DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SPECIMEN SITE A.B. ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DO NOT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED.....

STRUCTURES

- MODERATE SHEARING
- STRONG SHEARING, FAULT GOUGE
- BRECCIATED
- BRECCIA HEALED WITH QZ-CO₂ VEINS
- VERY CONTORTED ROCK
- QZ-CO₂ VEIN SWARMS
- QZ-CO₂ VEIN INTERSECTION

LITHOLOGIES

- THIN (<2cm) RADIOLARIAN CHERT OR CHERTY ARGILLITE BEDS
- THICK (>2cm) CHERTY ARGILLITE BEDS
- LOW-VERY SILICEOUS BLK SHALE
- SLIGHTLY GRITTY BLACK SHALE
- CALCAREOUS BLACK SHALE
- BLACK LIMESTONE BEDS
- BLACK SHALE WITH IRREGULAR PYRITE-CARBONATE-HYDROCARBON MASSES OR "SWEATS"
- "TUFF" OR "TUFFACEOUS" SILTSTONE, OFTEN CALCAREOUS
- MIN'D MASSIVE SULPHIDE OR BARITIC MINERALIZATION
- NODULAR OR "BLEBBY" BARITIC SHALE
- BARITE-SILICA CONCRETIONS OR "BEADS"
- BARITE-BARIUM(?) CARBONATE-CALCITE SEPTARIAN NODULES
- UNIDENTIFIED CARBONATE MINERAL (PROBABLY CaCO₃) SEPTARIAN NODULES
- CaCO₃ NODULES (BOULDERED BEDS?); LARGE (>4cm), SMALL (<4cm)
- "BANDED", BLACK AND DARK GREY SHALE
- THIN PYRITE LAMINAE (CONFORMABLE TO BEDDING); ~ EVERY 3-6 MM, ~ EVERY 1-3 MM
- THIN MINERALIZED BEDS IN OTHERWISE BARREN SECTIONS.

GJN

DRIFTPILE PROJECT

DIAMOND DRILL CORE

VISUAL LOG KEY

JULY 19, 1979

GEOCHEM: Cu Mo Pb Zn U W ASSAY:

GJV-DRIFTPILE CREEK PROJECT: LOG DDH81B-6

Page 1 of 1

COORD. 25°55'N (UTM) 137°26'E DIP -65° AZIM. 055° ELEV. 1494m SIZE NQ STARTED 26/05/81 COMPLETED 03/06/81 LOGGED BY RC Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES				
	Inter-section	metres				Lam. %	Diss. %	Bed. %	Bleb. %	Type %	Description		%	% ppm	% ppm	% ppm	oz. ppm
					Bedding W	Structure EW	Thickness	Size	Thickness	Size	Size		Pb	Zn	Cu	Ag	Ba
	0	0															
	30.0	9.1	CASING OVER														
	45.0	13.7	non-sil, gritty blk shal med bdd, non-calc	chert gran. 05 SLSW interbeds	45/W												TOPS UP 50% C.R.
	49.0	14.9	non sil, slightly gritty med bdd blk shal	BART NOD EVERY 5-10cm IN BEDS	43/W	65/			NOD 02 RADIATING 4.5cm								50% C.R.
	63.0	19.2	slightly gritty v. carb, non-calc non-sil blk shal med-thk bdd		40/NW	60/			NOD Tr scattered conc.								60% C.R.
	77.0	23.5	SOS	V. SHEARED & BROKEN													50% C.R.
FAULT ZONE	87.0	26.5	FAULT GouGRE														05% C.R.
	100.0	30.5	Fine grad, mod sil. blk shal, non-calc.	scattered FAULT GouGRE													45% C.R.
	106.0	32.3	SOS	Brn wk ankeritic (?) sections.	34/W (c CA)	45			DISS TR in Fe-section								60% C.R.
	117.0	35.7	SOS BADLY BROKEN	FLT GouGRE @ BASE	47/W												40% C.R.
FAULT ZONE OR CAVE	121.0	36.9	SAND QZ & SHAL														10% C.R.
	135.0	41.1	non-sil, non-calc, vfg, carb Black SHAL	chert (grey) intervals					DISS TR in CHRT								50% C.R.

Notes

Notes

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81B-6

Page 2 of 6

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃	OTHER	ANALYSES								
	Inter-section	metres				Bedding W E	Structure EW E	Lam. % Thickness	Diss. % Size			Bed. % Thickness	Bleb. % Size	Type % Size	Description	% Pb	% Zn	% Cu	oz. Ag	% Ba
	143.0	43.5	mod. gnth, non-sil carb blk shale	FLT Gouge @ BASE	44/W							50% C.R.								
	151.0	46.0	SOS	Pyritic SLSN interbeds MINOR FLT GG								TOPS UP								
	160.0	48.7	SOS	SLSN interbeds scattered, < 0.5 cm	55/W E 83 11 CA	65/														
	170.0	51.8	SOS	SOS DEC D/S	59/W E 86 11 CA	65/														
	180.0	54.9	SOS	SOS	11 CA 65/VERT															
	190.0	57.9	SOS med white bdd	SOS now scattered 2-3 cm. conc. MINOR FLT GG	66/ "							TOPS UP								
	200.0	61.0	SOS now fine grained	SOS < 1 cm SCATTERED < 3cm	44/W 49/W							TOPS UP								
	210.0	64.0	SOS now 2-3 cm scattered slightly calc. interbed bdd	SOS now v. thin < 4 mm	53/W 47/W	60/														
	220.0	67.1	SOS as above	SOS as above	48/W FLAT 37	67/														
	230.0	70.1	SOS	SOS	20/W FLAT	64/														
	241.0	73.5	SOS	SOS	11 CA SE 83 7 CA	53/						80% C.R.								
	250.0	76.2	SOS	SOS								OVERTURNED								

u/s

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81B-6

COORD		DIP		AZIM		ELEV		SIZE		STARTED		COMPLETED		LOGGED BY								
VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	Bedding		Structure		PYRITE		BARITE		CO ₃		OTHER	ANALYSES					
	Inter-section	metres				W	E	Lam. %	Diss. %	Bed. %	Bleb. %	Type	%	Description	%		Pb	Zn	Cu	Ag	Ba	
	260.0	79.2	slightly gritty, med-thick bed carb. non-sil non-calc blk SHAL	SLSN, < 2cm o/s scattered, gray	54	70	CA	54		DISS TR												
00000			non-sil, v. carb so to slightly gritty, med bed blk SHAL	"	54	80	"	54		4mm TR	DISS TR		NOD TR									
00000	270.0	82.3	"	"	53		CA	53			DISS TR		NOD TR									
00000	280.0	85.3	"	"	53		CA	53			DISS TR		NOD TR									
00000	294.0	89.6	MINOR FLT GOUCCED BASE	DK GY LSN	53	86	CA	53			DISS TR		NOD TR	BED 05								
000000			SOS	SOS	47	27	FLAT	47			DISS TR		NOD TR									
000000	310.0	94.5	"	"	48	19	W	48			DISS TR		NOD TR									
000000	320.0	97.5	SOS	scattered thick (< 4cm) SLSN	47	05	W	47			DISS TR		NOD TR									
000000	330.0	100.6	SOS	SOS	51	26	W	51			DISS TR		NOD TR									
000000	340.0	103.6	"	SUS	47	77	CA	47			DISS TR		NOD TR									
0000000	350.0	106.7	SOS	SOS	54	70	CA	54			DISS TR		NOD TR									
0000000	360.0	109.7	SOS	MINOR THK (< 4cm) SLSN	49	13	W	49			DISS TR		NOD TR	BED 02								
	370.0	112.8	SOS	SOS	49	29	W	49														
	380.0	115.8	MOD-THICK BDD	MINOR THIN (< 4mm) SLSN	49	34	W	49														

WNS

TOPS UP SAND (CAVE) 324.2 - 324.5

as above 366.5 - 367.1

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 813-6

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	CORE ANGLE CH			PYRITE		BARITE		CO ₃	OTHER	ANALYSES					
	Inter-section				Bedding W	Structure EW	E	Lam. %	Diss. %	Bed. %	Bleb. %	Type %		Description	% Pb	% Zn	% Cu	oz. Ag	% Ba
								Thickness	Size	Thickness	Size	Size							
	630.0	192.0	interbedded non-sil. mud. sil. blk. SHAL, slightly argillaceous	interbeds of sil. u. sil. to cherty blk. ARGILL	50/w				Diss Tr		Bleb 03	Bleb Tr							
			SOS	SOS Tr	65/w				Diss Tr		Bleb 01	Bleb Tr							
	635.0	193.5			34/w				"		"	"							
			non-sil. u. emb. up to slightly argillaceous						Diss Tr		Bleb Tr	Bleb Tr							
	645.0	196.6							"		"	"							
			SOS		47/w	50/			Diss Tr		Bleb Tr	Bleb Tr							
	655.0	199.6			35/w				"		"	"							
			END																

u.d.x
1

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81B-7

COORD. ^{25.185° N} 13016 E (UTM) DIP 65° AZIM. 055° ELEV. 1356 M SIZE NQ STARTED 01/06/81 COMPLETED 07/06/81 LOGGED BY R.C. Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES								
	Inter-section	metres				Bedding W	Structure EW	Lam. Thickness	% Diss. Size	Bed. Thickness	% Bleb. Size		Type	%	% ppm Pb	% ppm Zn	% ppm Cu	oz. ppm Ag	ASSAY #.		
	0	0	CASING																		
			DOUBLE BROKEN GROUND																		
	50.0	15.2	U. SOFT, UFG, U. CARB. FRIABLE BLK SHALE									20% C.R.									
LOST	67.0	20.4	LOST CORE									LOST CORE									
	107.0	32.6	Mod. sil, u carb blk SHAL.									20% C.R.									
	110.0	33.5	u. sil. blk SHAL thin-med bed	cherty blk ARGENT CHRT	30		LAM TR < 0.5 cm	DISS TR Scattered				10% C.R. TR. SLIP PJ									
LOST	137.0	41.8	LOST CORE									LOST CORE									
	192.0	58.5	Cherty blk ARGENT CHRT	Lam blk sil, xcutting gl pit (2) in QZ	50/w 75/w	75/	LAM TR < 0.5 cm	DISS TR scattered				60% C.R.	X	X	X	X	1.48	0.56	33	7.0	1951
	200.0	60.9	SOS	SOS	11CA		LAM TR	DISS TR				60% C.R.	X	X	X	X	1.30	0.41	35	5.8	1952
	210.0	64.0	SOS	SOS		75/w	LAM TR	DISS TR				410% C.R.									
	220.0	85.3	SHEARED & BROKEN FAULT zone																		
	300.0	91.4	mod-u. sil blk SHAL interbedd cherty blk ARGENT					DISS TR IRREG													
	318.0	96.9																			

usb

Del

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81M/1

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	CORE ANGLE		PYRITE		BARITE		CO ₃		OTHER Description	ANALYSES				
	Inter-section	True Depth				Bedding W E	Structure W E	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size	Type % Size	%		% ppm	% ppm	% ppm	oz. ppm	% ppm
		METERS	S.O.S.	SOFT-WEAKLY SILICIOUS	20	40°W.	50°E.	Disc. Lam. <0.5	Diss. TE	-	-	-	-						
	240	73.2	S.O.S. MOD-STRONG SIL. BLACK MASSIVE NON-CALC SHALE	QZ-CARBONATE FRACTURES- GASHES	21	15°W	60°E	Disc Lam. <0.5	Diss. <0.5										
	260	79.3	S.O.S. STRONG SIL+CHERTY BED IN PLACES	SOFT WEAK SILICIOUS	3	25°W.	70°W.	Disc Lam. <0.5	Diss. <0.5	-	-	-	-						
	280	85.3	S.O.S.	SOFT BLACK SHALE	3	20°W.	60°E	Disc Lam. 2	Diss. 1	-	-	-	-	Bed. 20					
	295	90	S.O.S. QZ-CB CONVERTED	CHERTY SHALE.	16	30°W	55°E	Lam. 5	Diss. <0.5	Bed. 10	-	-	-	Bed. 40					
	295.3	90	BLACK, NON-CALC STRONG-TENDING TO CHERTY SHALE	CHERTY. SHALE BANDS	5	15°W.	65°E	Disc Lam. 1	Diss. <0.5	-	-	-	-						
	298.7	91.1	QUARTZ-CARB- ONATE SEGREGATION 50% ll BEDS	SILICIOUS SHALE	50	40°W		Lam. 1	Diss. <0.5	-	-	-	-	Seg. 10	Possible Mylonite? Fault zone				
	305	93	BLACK, STRONG SILICIOUS, NON- CALC MASSIVE SHALE.	CHERTY BEDS. SOFT SHALE	5	25°W.	75°W.	Lam. <1	Diss. <0.5	-	-	-	-						
	320	97.6	S.O.S. AT 336 START. LMSN & SOFT SHALE.	BLACK SOFT SHALE	15	20°W.		Lam. <1	Diss. <0.5	-	-	-	-	Bed. 10					
	340	103.6	BLACK, MOD-STRONG SILICIOUS, NON-CALC SHALES, MASSIVE.	BLACK SOFT SHALE - AI, 1-10CM. CALC SHALE	5	10°W.	45°W.	Disc Lam. <1	Diss. <0.5	-	-	-	-	Beds 2.					
	360	110	S.O.S.	BLACK SOFT SHALE AND NARROW OCC. LIMY SHALE BEDS.	2	15°W.	50°W	Lam. <1	Diss. <0.5	-	-	-	-	Beds 2					
	380	115.8	S.O.S. STRONG SILICIOUS	WEAK-MOD SILICIOUS.	2	15°W.		Disc Lam. <1	Diss. <0.5	-	-	-	-	Beds 1.					
	400	122						<0.5MM	<0.5MM					3-5MM					

405b
 251
 260
 405c

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81M-2

COORD _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	CORE ANGLE			PYRITE		BARITE		CO ₃		OTHER Description	ANALYSES				
	Inter-section	True Depth				Bedding W	Structure EW	E	Lam. Thickness	% Diss. Size	Bed. Thickness	% Bleb. Size	Type	% Type		% Pb	% Zn	% Cu	oz. Ag	% Ba
			cherty blk ARGL 710cm intervals	mod. v. sil variably calc blk SHA, slightly gritty	10	63	VERT		LAM Tr											
	400.0	121.9				40	W													
			SOS	SOS dec d/s	5	21	W	SS	LAM Tr						LOST CORE					
	420.0	128.0				05	W		"						417'-426'					
			SOS	SOS	25			SS	LAM Tr						50% CR 407-417'					
						10	W/FLAT		"						LOST CORE					
	440.0	134.1	variably non-sil to cherty non-cal to v. calc. ufg, carb blk SHA	cherty blk ARGL < 4cm	05	12	W		LAM Tr				BED 01		451'-455'					
						180	CCA		"				457.2- 457.6							
	461.5	140.7	grey, ufg, v. siliceous LISN										BED 100							
	463.2	141.2	variably non to v. sil, calcareous, v. carb, blk SHA calc dec d/s			24	W		LAM Tr				BED Tr							
						180	CCA		every 13 mm				v. scattered							
	480.0	146.3	SOS thick bdd. now non-sil			180	"		LAM Tr				BED Tr							
						180	"		"				"							
	492.0	150.0	Grey, ufg, v. sil. LISN	v. sil, slightly gritty, mod calc blk SHA, 408'- 500'	20								BED 80							
	502.0	153.0		SOS	100	37	W		LAM Tr											
									"											
	506.0	154.2																		
			END																	

uDch
uDs

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81M-3

COORD. 31,428 N 39,135 E DIP -63° AZIM. 055° ELEV. 1444 M SIZE NQ STARTED 12/07/81 COMPLETED 16/07/81 LOGGED BY R.C. Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES						
	Inter-section	metres				Bedding W	Structure E	Lam. Thickness	% Diss. Size	Bed. % Thickness	Bleb. % Size		Type % Size	Description	% Pb	% Zn	% Cu	oz. Ag	% Ba
	0.0	0.0	CASING																
	22.0	6.7	Low-mod. sil, vfg to slightly gritty, non-calc blk SHAL	cherty blk ARG. < 3cm	35/w	LAM	fuzzy, every 2-3mm					45% CORE REC							
	40.0	12.2	SOS	SOS < 10cm	38/w 40/w	LAM	sharp					50% CORE REC							
	60.0	18.3	SOS	SOS	38/w	LAM													
	80.0	24.4	SOS	SOS	34/sw 37/w	LAM													
	93.0	28.3	CHERTY BLK ARG. & med. blk vfg	v. sil, slightly gritty blk SHAL < 1cm rad. cherty ARG.	40/w 32/w	LAM	reg. fuzzy			BED	5 1cm-10cm scattered								
	110.0	33.5	SOS	< 1cm rad cherty ARG.	37/w	LAM	BED 2.4mm			BED	< 1cm	30% CR 113'-123'							
	130.0	39.6	SOS	SOS	38/w 50/w	LAM	BED			BED									
	150.0	45.7	SOS DEC D/S	v. sil to med. sil, slightly gritty, low-mod. calc blk SHAL	35/w 41/w	LAM				BED	10 < 10cm nr base								
	170.0	51.8	v. sil to med. sil, slightly gritty blk SHAL non-calc minor calc SHAL	cherty calc. Dec D/S.	38/w 38/w	LAM				BED	10 scattered < 10cm								
	190.0	57.9	SOS		33/w	LAM				BED	10 < 2cm								
	198.0	60.4																	

u dsb

u dsb

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81M-3

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE			PYRITE		BARITE		CO ₃		OTHER	ANALYSES				
	Inter-section	metres			Bedding W	Structure E	E	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size	Type % Size	Description		%	Pb ppm	Zn ppm	Cu ppm	Ag oz. ppm
FAULT GOUGE			SHEARED SHAL & FAULT GOUGE				25		VEN Tr					55% CORE REC					
	340.0	103.6	v. carb, slightly gritty, non-sil, calc. blk SHAL		50/w				LAM Tr			BED S		90% CORE REC					
	360.0	109.7	SOS	minor neg-calc, v. carb, non-sil blk SHAL	01	37/w			LAM Tr			BED S		80% CORE REC					
	380.0	115.8	v. carb, slightly gritty, non-sil, non-calc blk SHAL		50/w		60		LAM Tr			Bed Tr							
	400.0	121.9	SOS		50/w				LAM Tr			Bed Tr							
	416.0	126.8	SOS		45/w				SOS			4cm scattered							
LOST CORE	431.0	131.4	LOST CORE		00/w				LAM Tr			Bed Tr		50% CORE REC					
	433.0	132.0	BADLY BROKEN & SHEARED											25% CORE REC					
	446.0	135.9	SOS cherty											48% CORE REC					
	457.0	139.3	cherty blk ARGL, med bdd, non-calc		48/w				LAM Tr		BED Tr	Bed S		60% CORE REC	X	X	X	X	
	465.1	141.7	minor sl @ 469'	slightly calc cherty blk ARGL <10cm, scattered	25	47/w			BED S			NOB 25			X	X	X	X	
	472.0	143.9	v. sil. to cherty blk ARGL dec d/s	med. sil gritty blk SHAL inc d/s	30	37/w			BED S			NOB 20			45	3850	55	5A	1954
	486.0	148.1			40	43/w			BED S		BED Tr	BLEB OS	NOB 20		X	X	X	X	
						58/w			6mm scattered		4cm @ Base	1cm conc			80	3300	29	0.6	1955

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81M-4

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	%	CORE ANGLE CH			PYRITE		BARITE		CO ₃		OTHER Description	ANALYSES								
	Inter-section					Bedding W E	Structure EW E	Lam. Thickness	% Diss. Size	Bed. Thickness	% Bleb. Size	Type	%	%		ppm	%	ppm	%	ppm	oz.	ppm	%	ppm
~			cherty blk ARGL med-thin bdd	med. sil slightly gaily blk shal 82-85cm rad. cherty ARGL	20	78/20			LAM Tr				Red 05	50% CORE REC										
	210.0	64.0	SOS	SOS	10	11 ca			LAM Tr					40% CORE REC										
~					10				"															
~	222.0	67.7	LOST CORE											0% CORE REC										
~			FAULT GOUGE											10% CORE REC										
~	238.0	72.5	med. v. sil blk shale non-calc med. carb			50/w			LAM Tr					50% CORE REC										
~						45/w			every 2-3mm															
~	265.0	81.7	cherty blk ARGL med-thin bdd						LAM Tr					20% CORE REC										
~									"															
~	280.0	85.3	slightly gaily non-sil, non-calc med. carb blk SHAL			15/w	55		LAM Tr					50% CORE REC										
~									scattered															
~	300.0	91.4	cherty blk ARGL med blk	slightly gaily non-calc, med. sil blk SHAL, decds	30	25/w			LAM Tr					25% CORE REC										
~									"															
~	320.0	97.5	QZ-CA vein swarms	cherty blk ARGL	20	65/w			Bed Tr					50% CORE REC										
~									scattered															
~	340.0	103.6	SOS	SOS	10				Red Tr	Diss Tr				60% CORE REC										
~									"	scattered ZONAS														
~	360.0	109.7	SOS	SOS	10																			
~																								
~	376.0	114.6	med. v. sil, up to slightly gaily, v. carb blk SHAL	minor cherty intervals	05	8/20	63		LAM Tr															
~						8/25			every 3-4mm															
~	392.0	118.9				65/VERT			scattered															

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81M-4

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	CORE ANGLE		PYRITE		BARITE		CO ₃	OTHER	ANALYSES					
	Inter-section				Bedding W	Structure EW	Lam. Thickness	% Diss. Size	Bed. Thickness	Bleb. Size	Type		%	% ppt	% ppt	% ppt	oz. ppt	% ppt
	410.0	125.0	slightly gully, mod sil, some sil, con. calc. blk SHAL	minor cherty interbeds < 3 cm	55/w	45/	LAM Tr					80% CORE REC						
	430.0	131.1	SOS vfg. carbonate	SOS < 4 CM	05/w	45/w	LAM Tr					90% CORE REC						
	443.4	135.1	SOS now mostly vfg		30/w	20/w	LAM Tr					90% CORE REC						
	446.2	136.0	massive, green siliceous LISN gradational lower part	overturned? breccia?	31/w						(Tr) 10%							
	460.0	140.2	vfg. non-sil. blk shale, mod. v. carb.		33/w	44/w	LAM Tr				Bed Tr							
			END															

u/sb
u/dh
LISN MARKER

ARCHER, CATHRO

& ASSOCIATES LIMITED

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GJV 1981 FINAL REPORT

APPENDIX E

1981 DIAMOND DRILL LOGS

PLACER SYNDICATE OPTION

Project	NTS	Scale	Page of	Traverse
Samplers	Location, Target (words)		Sample Nos	
Date	photo no.		Cert. Nos	

ATTITUDES
100/40 N

SANDSTONE SILTSTONE

CONGLOMERATE

VOLCANIC

CHEST

SHALE

LIMESTONE DOLOMITE

INTRUSIVE

GOSSAN MINERALS

STRUCTURES

- MODERATE SHEARING
- STRONG SHEARING, FAULT GOUGE
- BRECCIATED
- BRECCIA HEALED WITH QZ-CO₃ VEINS
- VERY CONTORTED ROCK
- QZ-CO₃ VEIN SWARMS
- QZ-CO₃ VEIN INTERSECTION

LITHOLOGIES:

- THIN (<2cm) RADIOLARIAN CHERT OR CHERY ARGILLITE BEDS
- THICK (>2cm) CHERY ARGILLITE BEDS
- LOW-VERY SLICEDUS BLK SHALE
- SLIGHTLY GRITTY BLACK SHALE
- CALCAREOUS BLACK SHALE
- BLACK LIMESTONE BEDS
- BLACK SHALE WITH IRREGULAR PYRITE-CARBONATE-HYDROCARBON MASSES OR "SWEATS"
- "TUFF" OR "TUFFACEOUS" SILTSTONE, OFTEN CALCAREOUS
- MIN'D MASSIVE SULPHIDE OR BARITIC MINERALIZATION
- NODULAR OR "BLEBBY" BARITIC SHALE
- BARITE-SILICA CONCRETIONS OR "BEADS"
- BARITE - BARIUM(?) CARBONATE-CALCITE SEPTARIAN NODULES
- UNIDENTIFIED CARBONATE MINERAL (PROBABLY CaCO₃) SEPTARIAN NODULES
- CaCO₃ NODULES (BOULDERED BEDS?); LARGE (>4cm), SMALL (<4cm)
- "BANDED", BLACK AND DARK GREY SHALE
- THIN PYRITE LAMINAE (CONFORMABLE TO BEDDING); ~ EVERY 3-6 MM, - ~ EVERY 1-3 MM
- THIN MINERALIZED BEDS IN OTHERWISE BARREN SECTIONS.

GJV

DRIFTPILE PROJECT

DIAMOND DRILL CORE

VISUAL LOG KEY

JULY 19, 1979

DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SPECIMEN SITE A.B...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED....

ARCHER, CATHRO & ASSOCIATES LTD DAILY TRAVERSE REPORT

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-41

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES						
	Inter-section	metres				Bedding W* E	Structure W E	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size		Type % Size	Description	% Pb	% ppm Zn	% ppm Cu	oz. ppm Ag	% ppm Ba
			Thin to med bedded, non-sil, non-carb, slightly gritty blk SHAAL	< 3mm scattered sils interbeds	Tr	50/W													
	500.0	152.4																	
DNS	500.0		SOS scattered < 3cm ufg blk SHAAL	SOS.	Tr	54/SW	LAM Tr scattered			BEAD Tr scattered < 0.5cm									
	520.0	158.5																	
			SOS	SOS	Tr								intense shearing minor gouge						
AULT	530.0	161.5	massive bdd, v. carb. uf to slightly gritty blk SHAAL																
	550.0	167.4		minor, < 1cm sils beds	Tr														
DNS			SOS now grittier			63/SE													
	570.0	173.6			Tr	67/E													
			SOS.	SOS		52/E													
	590.0	179.8			Tr	45/E													
			SOS	SOS															
	600.0	182.9			Tr	55/E													
			SOS	SOS		62/E													
	620.0	188.9			Tr														
			SOS now fine grained	SOS v. minor		29/E													
	640.0	195.1			Tr	42/E													
			SOS	SOS		39/E													
						46/E													
	660.0	201.2			Tr	41/E													
			SOS	SOS		44/E													
	680.0	207.3				46/E													
			SOS	SOS		41/E													
	700.0	213.1																	

* Assume easterly dip.

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-41

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES						
	Inter-section	metres				Bedding W*	Structure E W	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size		Type % Size	Description	% Pb	% Zn	% Cu	oz. Ag	% Ba
			ufs to slightly gritty, non-sky nls. carb, non calc. blk SHAL	Thin (< 1cm) gy SL&N	Tr	50/E 60/E						Thin FLT GOUGE ZONES							
	724.0	220.7	SOS	SOS	Tr	47/E 53/E 39/E													
	740.0	225.5	SOS	SOS	Tr	76/W 35/E						Thin (< 20') GOUGE							
	760.0	231.6	SOS	SOS	Tr	49/E 63/E													
	780.0	237.7	now slightly gritty	v. minor	Tr	75/E													
	800.0	243.8	SOS	SOS scattered < 3cm	Tr	85/E													
	810.0	246.9	now massive, ufs to slightly gritty																
	817.5	249.2	QZ VEIN	3cm wide SL vein w/ HGWL of QZ vein															
	820.0	249.9	massive, ufs to slightly gritty Blk SHAL																
	840.0	256.0	SOS	< 1cm grey SL&N	Tr	83/E 78/E													
	860.0	262.1	SOS	SOS	Tr	43/E 37/E													
	880.0	268.2	SOS	SOS	Tr	51/E 49/E													
	900.0	274.3	SOS	SOS	Tr	53/E 58/E													

* assume easterly dip

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-41

Page 5 of 6

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% TR	CORE ANGLE		PYRITE		BARITE		CO ₃		OTHER	ANALYSES				
	Inter-section	metres				Bedding W * E	Structure E	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size	Type % Size	Description		%	% ppm	% ppm	% ppm	oz. ppm
			thick bed to massive, up to slightly gritty, non-silty bit silty	<1cm grey silty, graded bedding	TR	53/E	67/		*					scattered Ba-py-CO ₃ vein swarms					
	920.0	280.4	SOS	SOS	TR	63/E								SOS.					
	940.0	286.5	SOS	SOS	TR	56/E								SOS					
	960.0	292.6	SOS	SOS	TR	57/E	77/							SOS					
	980.0	298.7	SOS	SOS	TR	53/E						SEPT TR							
	1000.0	304.8	SOS	SOS	TR	53/E						6cm @ 971'							
	1020.0	310.9	SOS	SOS	TR	50/E								TOP UP					
	1040.0	317.0	SOS	SOS	TR	54/E	66/												
	1060.0	323.1	SOS	SOS	TR	67/E													
	1080.0	329.2	SOS	SOS	TR	54/E	60/												
	1040.0	317.0	SOS	SOS	TR	47/E		LAM TR		BED TR									
	1060.0	323.1	SOS	SOS	TR	56/E		2.02cm scattered		3cm @ 1093'									
	1080.0	329.2	SOS	SOS	TR	61/E		LAM TR											
	1100.0	335.3	SOS	SOS	TR	64/E		"											
	1080.0	329.2	SOS	SOS	TR	68/E	81/	BED TR	DUS TR										
	1100.0	335.3	SOS	SOS	TR	63/E		Fuzz! scattered											
	1120.0	341.4	SOS	SOS	TR	<1cm zones		LAM TR											
	1100.0	335.3	SOS	SOS	TR	59/E	61/	LAM TR						GROUND Fx'dd BROKEN					
	1120.0	341.4	SOS	SOS	TR	50/E		<3mm scattered											
	1140.0	347.5	SOS	SOS	TR	64/E													

* Assume easterly dip

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-42

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	%	CORE ANGLE			PYRITE		BARITE		CO ₃	OTHER	ANALYSES								
	Inter-section	metres				Bedding W E W E	Structure	Lam. Thickness	% Diss. Size	Bed. Thickness	% Bleb. Size	Type Size	Description	%	ppm	%	ppm	%	ppm	oz.	ppm	%	ppm
Dns ↑ grey black ↓ (ch?)			Slightly gritty, non-sil med blk, non-cale blk SHALE with interbeds (< 2cm) u. sil. blk SHALE ufg	SLSN < 2cm scattered	Tr	12/E		55	Lam Tr	Diss Tr			Bed Tr										
	720.0	219.5	SOS becoming finer grained	Dec. d/s	Tr	25/E		58	Lam Tr	Diss Tr			Bed Tr										
ch			now non-cale med. to ufg non-nud sil. u. carb blk SHALE	SOS < 0.3cm scattered dec d/s	Tr	39/E				Diss Tr													
	760.0	221.6	becoming finer grained cherty interbeds ufg, more carb.	SOS < 1cm scattered dec rapidly	Tr	22/E			Lam Tr	Diss Tr													
ch			ufg u. carb, cherty blk ARGL non-cale minor rad. CHRT	mod. u. sil u. carb, non-cale blk SHALE < 2cm u. minor < 0.5cm SLSN	25	25/E			Bed Tr	Diss Tr													
	809.0	216.6	Mod. sil to u. sil ufg to mg. u. carb, non-cale blk SHALE	Thin (< 4mm) rad. cherty ARGL	01	30/E		54	Lam Tr				NOD 05										
ch			SOS	SOS rad. cherty argl inc	03	25/E		47	Lam Tr														
	820.0	250.0				32/E																	
ch			SOS	SOS < 1cm	05	42/E			Lam Tr				NOD 03										
	860.0	262.1				38/E							< 6cm										
ch			SOS less siliceous	SOS < 1cm dec rapidly	10	34/E		59	Lam Tr														
	880.0	268.2				27/E																	
ch			SOS as above	SOS scattered < 0.3cm	02	37/E			Lam Tr														
	886.0	270.0																					
ch			u. sil to cherty ufg blk ARGL very carbonaceous	Radiochromian(?) cherty ARGL < 1cm	05	37/E		54	Bed 02	Lam 01													
	900.0	274.3				51/E			< 1cm	u. fine													
ch			SOS	SOS	02	42/E		51	Bed Tr	Lam 01													
	913.0	278.3				56/E		57	"	"													

missed black 705' , 715' instead

GJV-DRIFTPILE CREEK PROJECT: LOG DDH81-43

COORD. 34+00N, 3+65E DIP-59° AZIM. 055° ELEV. 1575M SIZE NO STARTED 22/07/01 COMPLETED 27/07/01 LOGGED BY R.C. Cairne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃	OTHER	ANALYSES							
	Inter-section	metres				Bedding W	Structure EW	Lam. % Thickness	Diss. % Size			Bed. % Thickness	Bleb. % Size	Type % Size	Description	%	% ppm	% ppm	% ppm
	0.0	0.0																	
	22.0	6.7	CASING BROKEN SHALE																
//// oooo			non-sil, v. carb, non-calc, v. g blk SHALE			38/w	55/												
	43.2	13.2	mod. v. sil, slightly gilly blk. SHALE < 10cm	SLSN < 1.3cm	5	55/w													
	60.0	18.3		cherty ARGL	10	46/w													
	80.0	21.4	SOS	SLSN "	5	50/w	55/												
	80.0	21.4		4cm cherty ARGL	15	47/w													
	80.0	21.4		49/w		49/w													
	80.0	21.4	SOS	SLSN "	5	47/w													
	80.0	21.4		4cm cherty ARGL	20	33/w													
	80.0	21.4		29/w		29/w													
	107.0	32.6	SOS	SLSN "	5	40/w													
	107.0	32.6		4cm cherty ARGL	15	40/w													
	107.0	32.6		35/w		35/w													
	124.0	37.8	SOS	SLSN "	5	20/w													
	124.0	37.8		4cm cherty ARGL	15	20/w													
	124.0	37.8		15/w		15/w													
	129.9	39.6	v. carb, non-sil, non-calc, v. g blk SHALE				55/												
	129.9	39.6																	
	129.9	39.6																	
	135.4	40.8	slightly gilly, non-calc, mod. v. sil blk SHALE	SLSN < 1.5cm	5	25/w	58/												
	135.4	40.8		4cm cherty ARGL	10	28/w													
	135.4	40.8		47/w		47/w													
	152.0	46.3	SOS	SLSN "	Tr	33/w													
	152.0	46.3	becoming more siliceous	cherty ARGL	20	35/w													
	152.0	46.3		2cm		35/w													
	170.0	51.8	SOS	SLSN "	5	31/w													
	170.0	51.8	v. sil, minor mod. sil.	cherty ARGL	30	37/w													
	170.0	51.8				55/w													
	190.0	57.9																	

u.d.n.s

NH

160

165

165

160

165

160

160

160

160

165

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-43

COORD _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	CORE ANGLE °	PYRITE		BARITE		CO ₃	OTHER	ANALYSES													
	Inter-section	metres				Bedding W	Structure EW	Lam. % Thickness	Diss. % Size			Bed. % Thickness	Bleb. % Size	Type % Size	Description %	% ppt Pb	% ppt Zn	% ppt Cu	oz. ppt Ag	ASSAY #					
			mod-v. sil. w/ v. carb blk shale w/ < 10% cherty intervals, calcareous			35/w 40/w						Py-hydro C- CO ₃ blebs	05	X	X	X	X								
	407.0	124.0	SOS	radiolarian cherty ARGL < 2cm, incls	10	35/w 30/w						LAM Tr in shale													
	420.0	128.0	SOS	"	05	50/w (abrupt) 30/w						LAM Tr "													
	431.2	131.4	SOS, now slightly calc. mod-v. sil.	rad. cherty ARGL < 1cm scattered	TR	45/w 40/w 60/VERT						LAM Tr "													
	450.0	137.2	SOS, slightly gully, slightly calc. intervals	SOS	05	10/w (low) 15/w 30/w	55/					LAM Tr "													
	468.0	142.6	SOS, as above	SOS entry 1-3cm	40	37/w 35/w						LAM Tr "													
	477.0	145.4	SOS, slightly gully non-sil. v. carb blk shale			06/w 44/w E 25 (FAD) E 25 "	45/					LAM Tr "													
	500.0	152.4	SOS	rad. cherty sections 4cm calc E/SW 503.5-505.5	15	E 25 (FLAT) 40/w 30/w	56/					LAM Tr "													
	520.0	158.5	SOS	SOS inc db	30	16/w 46/w 38/w						LAM Tr "													
	540.0	164.6	SOS	SOS	25	51/w 30/w E 17 (stop)						LAM Tr "	BED Tr < 5mm												
	560.0	170.7	SOS	SOS	15	37/w 00/w	65/					LAM Tr "													
	572.00	174.3	mod-v. sil. w/ to slightly gully non-calc blk shale, cherty intervals			25/w 29/w	65/					LAM Tr every 2cm to 1cm.													
	590.0	179.8										BED Tr 4cm e base													

idea

UH?

mds

145
20
30
35
14
30
17
17
15
12
13
18

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-4A

COORD. 34°00'N, 2+43'E DIP 61° AZIM. 241° ELEV. 1546m SIZE NQ STARTED 27/07/81 COMPLETED 30/07/81 LOGGED BY R.C. Carre

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	%	CORE ANGLE			PYRITE		BARITE		CO ₃		OTHER	ANALYSES				
	Inter-section	metres				Bedding	Structure		Lam. %	Diss. %	Bed. %	Bleb. %	Type %	Description		Pb	Zn	Cu	Ag	ASSAY #
						W	E	W	E	Thickness	Size	Thickness	Size	Size						
	0.0	0.0	CASING																	
•••••	12.0	3.7	non-sil, non-calc blk SHAL slightly gritty									BEAD Tr								
•••••	27.0	8.2	SOS					E/45				DISS Tr								
•••••	40.0	12.2	SOS	minor v. sil, vfg blk SHAL	10			70/w (2ca)				BEAD Tr								
~	60.0	18.3	SOS, minor v. sil. sections	SLSN 4.5mm scattered	05			34/FLAT												
~	71.0	21.6	v. carb, evenly lam cherty blk ARGL	v. sil, vfg blk SHAL 2cm	10			70/w (2ca)				LAM Tr								
Dea	90.0	27.4	SOS	SOS	15			54/w "				LAM Tr								
~	95.0	30.0	SOS	SOS	05			Rad. cherty ARGL				"								
Dea	105.3	32.1	SOS	SOS	30			cherty blk ARGL < 10cm												
MIN'D	120.0	36.6	10cm vfg v. carb, non-sil. 'pepper' pyrite SHAL at top.	SOS	30			NE/55				BEAD 15								
MIN'D	140.0	42.7		SOS	25			55/FLAT												
MIN'D	160.0	48.8		SOS	25			60/w (2ca)												

480
210
196
700
915
1000

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-44

COORD _____ DIP _____ AZIM _____ ELEV _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃	OTHER	ANALYSES					
	Inter-section	metres				Lam. %	Diss. %	Bed. %	Bleb. %			Type %	Description	Pb	Zn	Cu	Ag
MIN'D				cherty blk ARGL 26cm	5		BED 10		BLEB 40	NOD 25	v. contorted						
	180.0	54.8		Mod sil blk SHAL 415cm	20	70/W (ca)	< 7mm		26cm conc. (Bdx)	< 6cm (Bdx)		1	7150	21	0.1	2010	125
MIN'D				cherty blk ARGL	20	E 35 W 75 (U)	BED 10		BLEB 30	NOD 25							
	200.0	61.0		Mod. sil SHAL	15	11 ca W 45 (U)	"		"	"		1	5300	20	0.2	2011	42
MIN'D				cherty blk ARGL	10	11 ca	BED 15		BLEB 20	NOD 35							
	220.0	67.1		Mod sil SHAL	20	65/W (sharp)	"					102	4350	18	0.1	2012	112
MIN'D				cherty ARGL	10	11 ca	BED 15		BLEB 20	NOD 35							
	233.0	71.0		mod. sil SHAL	20	60/W (sharp)	"		"	"		20	6300	23	0.2	2013	92
			50% QZ VENIF BRKY 25% FAULT GOUCE 15% SHEARED MIN MIN AS ABOVE	10% GRAPHITE AG BRKY MATRIX	10		60				CORE REC 80						
	250.0	76.2										558	7150	28	0.2	2014	57
			30% QZ 25% FAULT GOUCE 35% SHEARED MIN		10		48/65				CORE REC 80						
	270.0	82.3										2350	5500	25	0.2	2015	102
			40% QZ 40% FAULT GOUCE 10% SHEARED MIN		10		55/60				CORE REC 80						
	290.0	88.4										58	430	18	0.3	2016	44
			75% QZ 10% SHEARED MIN	15% GRAPHITE AG BRKY MATRIX	15						CORE REC 90						
	299.3	91.2										52	93	14	0.2	2017	107
			non-sil, slightly gritty, thick bedded SHAL									38	20	25	0.3	2018	30
	315.3	96.1															
			30% QZ VENIF BRKY & BRKY MATRIX @ TOP, SLOWLY	CHERTY BLK ARGL	10	E 45 E 55 60/VERT	BED 05		BLEB 10	NOD 25		53	280	31	0.3	2019	132
	340.0	103.6		USIL, GRITTY BLK SHAL	20		48mm dec d/s		41cm conc	26cm							
			MOD SIL, GRITTY blk SHAL sim, massive	cherty blk ARGL	25	63/VERT 65/VERT 65/VERT	BED 16		BLEB 15	NOD 10		80	560	34	0.2	2020	78
	360.0	107.7															
			SOS	SOS	15	35/E	BED 05		BLEB 20	NOD 20							
	380.0	115.3					inc d/s		210cm conc	"		93	715	43	0.3	2021	81

UH
 MIN'D
 MIN'D
 MIN'D
 FAULT ZONE
 UH
 UH

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-44

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES									
	Inter-section	metres				Bedding W	Structure EW	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size		Type % Size	Description	% Pb	% Zn	% Cu	oz. Ag	ASSAY #			
MIN'D	400.0	121.9	gilly non-sil blk shale, massive 10-60cm beds SOS ns	cherty blk ARGL < 3cm (w. Blebs) (every 10-40cm)	5	50% (Lca) E/35	63/	BED 10 2.6mm Bleb			Bleb 10 NOD 15							142	1850	32	0.3	2022
MIN'D	420.0	128.0	30% QZ veins URIN 1m bed gilly blk "pepper" py shale base	cherty ARGL	5	75% (Lca) 55% (vert)		BED 10 Massive sections			Bleb Tr NOD 50							330	8000	44	0.3	2023
MIN'D	440.0	134.1	QZ veins SOS. (no pepper py)	cherty ARGL mod-sil blk shale up to 1m beds	10 20	E/70 E/50 11 ca		BED 20 Massive sections < 10cm			Bleb Tr NOD 40		GL & SL in sections < 4% Pb+Zn					42	1286	45	0.3	2024
MIN'D	460.0	140.2	pepper py shale 447-453'	cherty ARGL mod-sil blk shale up to 20cm	05 20	11 ca 70% (Lca)		BED 10 2.1cm			Bleb Tr NOD 40							420	4000	32	0.5	2025
MIN'D	480.0	146.3		cherty ARGL mod-sil gilly blk shale	10 40	100% (Lca) E/40		BED 10			Bleb Tr NOD 40							730	7200	43	0.2	2026
MIN'D	500.0	152.4		cherty blk ARGL mod-sil gilly shale	20 30	E/40 70% (Lca)		BED 20			Bleb 10 NOD 30											
END			END																			

UH

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-45

COORD. 35°00'N 3+35E DIP 61.5° AZIM. 055° ELEV. 1534M SIZE NQ STARTED 30/07/81 COMPLETED 03/08/81 LOGGED BY R.C. Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES									
	Inter-section	metres				Bedding W	Structure EW	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size		Type % Size	Description	Pb	Zn	Cu	Ag	ASSAY #			
CASING	0.0	0.0	CASING BROKEN ROCK																			
MIN'D	20.0	6.1	cherty blk ARGAL < 3cm	mod. sil. to cherty blk SHALE SLGW < 1cm, graded	15	40/SW 40 (FLM)	54	BED 15 2.6mm		BED 05 < 1cm scattered	BLEB 30 < 3cm CONC	NOD 15 < 2cm relic body						68	7200	22	0.2	2028
MIN'D	40.0	12.2	SOS	" SOS	30	49/W 50/W	65	BED 05 < 3mm		BLEB 30 < 10cm CONC	NOD 5	RZ-cemented BRW 55.5' 5B.0'						515	6300	17	0.1	2029
MIN'D	60.0	18.3	SOS	" SOS	25	53/W 57/W		BED 05		BLEB 35	NOD 20											
MIN'D	80.0	24.4	SOS	SOS	15	60/W 57/W		BED 10		BLEB 30	NOD 35											
MIN'D	100.0	30.5	SOS	SOS	05	47/W		dec d/s		"	< 2cm											
MIN'D	120.0	36.6	SOS	SOS	35	40/W 37/W		BED 05		BED Tr < 1cm @ base	BLEB 30	NOD 15										
MIN'D	140.0	42.7	SOS	SOS	10	39/W 43/W		BED 05		BLEB 30	NOD 15											
MIN'D	161.0	49.1	SOS	SOS	30	25/W 37/W	57	BED 05		BLEB 40	NOD 15	minor sil										
MIN'D	171.5	52.3	SOS	SOS	05	43/W 29/W		scattered		dec d/s	in massive sections	in massive CO ₃										
MIN'D	197.0	60.0	SOS	SOS	30	30/W 34/W		BED Tr		BED 05	NOD 05											
MIN'D	210.0	64.0	SOS	SOS	10	40/W		" fuzzy"		scattered	< 2cm scattered											
MIN'D	171.5	52.3	SOS	SOS	25	28/W 30/W	60	BED 05 < 1cm @ base		BLEB 25	NOD 15											
MIN'D	197.0	60.0	SOS	SOS	15	43/W				dec d/s < 10cm	scattered massive											
MIN'D	210.0	64.0	SOS	SOS	15	43/W				NOD 10 < 5cm irreg.												

NH

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GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-46

COORD. 39+70N, 1+45E DIP-49° AZIM. 235° ELEV. 1490m SIZE NQ STARTED 03/08/01 COMPLETED 04/18/01 LOGGED BY R. C. Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃	OTHER	ANALYSES							
	Inter-section	metres				Bedding W	Structure E	Lam. Thickness	% Diss. Size			Bed. Thickness	Bleb. Size	Type	%	Pb ppm	Zn ppm	Cu ppm	Ag ppm
CASING	0.0	0.0	CASING BADLY BROKEN GROUND																
MIN'D	42.0	12.8	INTERBEDDED BARITE (BLEBBY) + NON-SIL. GRITTY BLK SHAL.	BADLY BROKEN & OXIDIZED							CORE RECOVERY	SD							
MIN'D	50.0	15.2	gritty, non-calc, med-thick bed blk SHAL.	cherty blk ARGL < 2cm SLSN < 1cm	5	E/20 E/30	55/	BED 05 < 6mm scattered			BLEB 50 < 10cm CONC.	NOD 05 < 2-4 cm	CORE RECOVERY OXIDIZED #	75	110	5300	21	0.1	2044
MIN'D	70.0	21.3	u. carb, slightly gritty blk SHAL, non-sil	SLSN < 5mm	TR	45/VERT 50/VERT		BED TR "			BLEB 15 scattered	NOD TR	CORE REC PARTIALLY OXIDIZED	85	750	5800	81	0.1	2046
MIN'D	89.0	27.1	SOS	cherty blk ARGL SLSN < 5mm	20	35/w (FLAT) 80/w (CONC) 60/w (") NOD	60/	BED 35 massive at top dec d/s			BLEB 25 inc d/s	NOD 15			500	1.67%	26	0.1	2047
MIN'D	110.0	33.5	SOS mod-u. siliceous blk SHAL.			72/w (CONC)	75/	BED 05 "Fuzzy"	DISS TR in "clots"			NOD TR < 3cm			200	1.81%	32	0.2	2048
MIN'D	121.0	36.9	SOS 5-10 cm bdg.	cherty blk ARGL < 4cm SLSN < 1cm	40	60/w " 30/w (FLAT)	57/	BED 10 < 4mm dec d/s				NOD 15 dec d/s			1700	6100	27	0.4	2049
MIN'D	140.0	42.7	now gritty tough, mod to non sil. blk SHAL, med blk non-calc	cherty ARGL < 2cm SLSN < 1cm	10	11 ca 40/w (FLAT) 35/w " 00/E		BED 05 < 4mm cyclic dec d/s				NOD 10 "			1400	3700	26	0.3	2050
MIN'D	162.0	49.4	non sil to mod sil ufg, u. carb blk SHAL, slightly calc intervals			E/48 (shep) E/38 (")	63/	BED TR < 3mm "fuzzy"	DISS TR in "clots"										
MIN'D	175.0	53.3	u. carb, ufg blk SHAL u. sil. to cherty minor mod. sil. beds slightly calc	cherty blk ARGL < 10cm	35	75/w (CONC) 11 ca	55/	BED TR "				NOD 10 < 4cm scattered							
MIN'D	194.5	59.3	ufg, u. carb, non-sil to sil; blk SHAL, variably non-calc to u. calc.					LAM TR scattered	DISS TR in frag masses				py. hydro C "sweats"	05					
	209.0	63.7																	

UH

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60

35

15

12

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15

10

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-47

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES						
	Inter-section	metres				Bedding	Structure	Lam. %	Diss. %	Bed. %	Bleb. %		Type	%	Pb	Zn	Cu	Ag	Assay #
					W	E	W	E	W	E	W	E	Description						
MIN'D			mod-u.sil. slightly gritty blk silty, slightly calc	cherty blk ARCL intervals	25	37/w (cca)			BED 20				NOD 5						
	130.0	39.6				40/w (")			indistinct massive zones				21cm scattered	minor calc in cl.	0.74%	0.83%	32	0.3	2061
MIN'D			SOS	SOS	25	46/w (")			BED 20				NOD 35						
	138.9	42.3							"				26cm		0.30%	0.85%	32	0.2	2062
			mod-u.sil. slightly calc intervals cherty sections	rad. cherty ARCL < 2cm	10	70/w (cca)	53/		BED Tr				BED 05						
	150.0	45.7				40/w (")			thin				15cm @ 191		900	1300	39	0.3	2063
			SOS becoming less siliceous calc. conc. inc d/s	SOS dec d/s.	05	49/w (")	50/		DSS Tr in bedded zones				NOD 05	py-hydro C Tr					
	170.0	51.8				47/w (")							reluct bed (6cm)	sweats < 2cm					
			SOS low-u.siliceous, slightly calc.	SOS scattered	Tr	47/w (")			BED Tr	DSS Tr									
	190.0	57.9				55/w (")			Nfg. up to 1cm thick										
			SOS calc content dec d/s	SOS	Tr	40/w (")	43/		BED Tr				NOD Tr						
	210.0	64.0				76/w (")			"				as above						
			SOS calc. intervals	SOS	05	11 ca 60/w (")			BED Tr										
	230.0	70.1				70/w (")			"										
			SOS now u.sil. to cherty non-calc	SOS	Tr	75/w (")	55/		BED Tr	LAM Tr									
	250.0	76.2				80/w (")			"	"									
			SOS as above			70/w (")													
	270.0	82.3				60/w (")			BED Tr	LAM Tr									
			SOS mod-u.siliceous slightly calc. intervals	SOS	Tr	45/w (")	50/		"	"				Diss Cr. sil. rad. cherty ARCL	10				
	291.0	88.7				35/FLAT			"	"					2500	2150	35	0.6	2064
			SOS mod-u.sil. now mostly calc.			61/w (")	43/		LAM Tr					" minor					
	310.0	94.5				27/w (")			"										
			SOS u. calc. of cherty intervals			58/w (")			LAM Tr					" v. minor					
	330.0	100.6				61/w (")			"										
						E/30 (FLAT)													

DSS

MM

655

2450

2063

145

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-48

COORD. 17+2BN, 2+8W DIP _____ AZIM. 235° ELEV. 1252m SIZE NQ STARTED 07/08/81 COMPLETED 09/08/81 LOGGED BY R. Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER		ANALYSES				
	Inter-section	metres				Bedding	Structure	Lam. %	Diss. %	Bed. %	Bleb. %	Type %	Description	% Pb	% Zn	% Cu	% Ag	Assay #
CASING	0.0	0.0	CASING															
	10.0	3.0	mod. sil. to cherty, vfg, v. carb, non-calc blk SHAL	rad. cherty ARGL <1cm, scattered	Tr	27/E												
	33.0	10.1	vfg. v. carb, non-sil non-calc, massive blk SHAL			15/E 30/E	55 ✓											
	50.0	15.2	SOS, now slightly gritty med-thick bed	SLSN v. calc (LGS?) <1cm x-bedded	Tr	41/E 45/E 35/E												
	70.0	21.3	SOS	SLSN <1cm x-bdd, graded	Tr	30/E 30/E 27/E												
	90.0	27.4	SOS	SOS	Tr	35/E 60/E 57/E												
	110.0	33.5	SOS	SOS	Tr	57/E 45/E												
	120.0	39.6	SOS	SOS <3cm	Tr	31/E 25/E	60 ✓											
	150.0	45.7	SOS	SOS <1cm	Tr													
	168.5	51.4	mod-sil. to cherty vfg blk SHAL, non-calc, 2-agg	SLSN <1cm rhythmic	OS	35/E 36/E												
MIN'D	180.0	54.9	SOS	SLSN <1cm	OS	47/E 37/E												
	190.0	57.9																

TH, ?
 Dns

H,

PM

102

10

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-48

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃	OTHER	ANALYSES						
	Inter-section	metres				Bedding W	Structure E	Lam. %	Diss. %			Bed. %	Bleb. %	Type %	Description	% Pb	% Zn	ppm Cu
MIN'D			Variably non-sil to v-sil, p. each, slightly gritty blk SHAL. Interm. cherty intervals	SLSW 2.1cm	05	47/E						GI & SI in Tr						
							44/E	BED 10 1.5mm					CO ₂	0.14%	0.97%	21	0.2	2067
MIN'D	200.0	61.0	SOS 65	SOS	Tr	52/E						"	Tr					
						30/E	BED 10					"						
MIN'D	210.0	64.0	SOS 65	SOS	Tr	40/E						"	Tr					
						52/E	BED 10					"						
MIN'D	220.0	67.1	SOS 65	SOS	Tr	65/W(STEEP)						"	Tr					
						37/E	BED 20					"						
MIN'D	230.0	70.1	SOS 65	SOS	Tr	42/E						"	Tr					
						65/STEEP	BED 35 massive sl-py base					"						
	235.6	71.8				42/E						"	Tr					
			med sil. to cherty blk ARGL, thin red bed.	rad. cherty ARGL 5cm scattered	Tr	55/E	BED 05 fuzzy < 6mm					py-hydroC sweets minor	Tr					
	250.0	76.2	SOS, calc intervals	SOS	05	65/STEEP	BED Tr					"	Tr					
						80/E						"						
	270.0	82.3				75/E						"	Tr					
			ufg, v. carb, med to v. sil. blk, non-calc SHAL massive									"	Tr					
	290.0	88.4										"	Tr					
			SOS	rad. cherty ARGL, v. minor 2.1cm	Tr	53/E						Diss. GL #	Tr					
	310.0	94.5										..SI @ 299, 304'						
			SOS	minor SLSW 2.1cm scattered 2.6cm	Tr	54/E												
	330.0	100.6				54/E												
			SOS	SOS	Tr	37/E												
						44/E												
	350.0	106.7				35/E												
			SOS	SOS 2.1cm	Tr	47/E												
						30/E												
	370.0	112.8				30/E												

* GI & SI as irreg blebs & clots to QZ & CO₂, minor barite is-stwk-type min?

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-49

COORD. 8+00S, 4+99W DIP -34° AZIM. 055° ELEV. 1336M SIZE NQ STARTED 09/08/81 COMPLETED 11/08/81 LOGGED BY RC Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	CORE ANGLE		PYRITE		BARITE		CO ₃		OTHER	ANALYSES				
	Inter-section	metres				Bedding	Structure	Lam. %	Diss. %	Bed. %	Bleb. %	Type %	Description		% Pb	% Zn	% Cu	ppm Ag	Assay #
	0.0	0.0																	
CASING			CASING																
	32.0	9.75	mod-u. sil, v. carb non-calc blk SHAL, vfg	cherty blk ARGE <4cm	25	16/w	58/	LAM Tr indistinct size 2-3mm											
	50.0	15.2	SOS	SOS vic d/s	25	15/w		LAM Tr				BED Tr							
	66.9	20.4	mod-u. sil, v. carb blk SHAL, <5mm			54/w		BED 40 <4mm rhythmic				NOD 30 <1cm	numer Si Tr in CO ₃						
MIN'D	70.0	21.3	SOS			49/w		BED 50				NOD 45							
MIN'D	80.0	24.4	SOS			36/FLAT		"				LICH + massive section							
MIN'D	80.0	24.4	SOS			35/FLAT	55/	BED 50				NED 45							
	90.0	27.4	SOS			E/W (2ca)		BED 40				NOD 35							
MIN'D	90.0	27.4	SOS			E/S (u)		"				<1.5cm							
	97.0	29.6	mod-u. sil, vfg, non-calc, v. carb blk SHAL	cherty blk ARGE <4cm	20	34/FLAT	54/	BED Tr <4mm				NOD 10 <4cm	dissim. Tr sfm Si & G through out.						
MIN'D	110.1	33.6	mod-u. sil, slightly gritty blk SHAL	cherty blk ARGE <0.5cm	15			BED 25 <6mm				NOD 35 massive top <2cm							
MIN'D	120.0	36.6	SOS	SOS	15			BED 25				NOD 35							
MIN'D	130.0	39.6	SOS	SOS	05			"				"							
MIN'D	130.0	39.6	SOS	SOS	05	41/FLAT		BED 45				NOD 45	dissim Si Tr & G in CO ₃						
	140.0	42.7						"				"							

ch

H₂

ppm Mn

2600

2100

2600

2600

2700

2700

2350

2700

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-50

COORD. 9+45N, 5+20W DIP-54° AZIM. 055° ELEV. 1312M SIZE NQ STARTED 11/08/81 COMPLETED 13/08/81 LOGGED BY RC Carre

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER		ANALYSES					
	Inter-section	metres				Bedding W	Structure EW	Lam. Thickness	Diss. %	Bed. %	Bleb. %	Type %	Description	%	%	%	ppm	ppm	Assay #
	0.0	0.0																	
CASING			CASING																
	20.0	6.1	slightly gritty, non-calc, sil. blk shale		30/w	LAM	Tr												
	40.0	12.2	SOS	rad. cherty ARGL 21cm inc d/s	15/w	LAM	Tr			NOD	05	GI in	Tr						
	60.0	18.3	SOS	SOS	10/w (low d)	LAM	Tr												
	75.0	22.9	vfg mod sil. to cherty blk ARGL	rad. cherty ARGL 41cm	15/w (low d) 11ca.	LAM	Tr												
	90.0	27.4	SOS v. minor cherty ARGL	SOS	07/w	LAM	Tr					SI & GI	Tr						
	110.0	33.5	SOS cherty ARGL inc d/s	SOS	15/w 20/w 35/FLAT	LAM	Tr			NOD	Tr	SI & GI	Tr	0.09	0.24	43	0.4		
	130.0	39.6	SOS mod sil to cherty	SOS	20/w (low) 20/w (11)	LAM	Tr					SI & GI	Tr	0.10	0.21	45	0.3		
	140.0	42.7	med. to vfg, low-mod. sil. non-calc blk shale	SOS	35/w 31/FLAT	LAM	Tr												
	160.0	48.0	SOS non cherty unkwak	SOS	25/FLAT 25/FLAT E 45	LAM	Tr					Py-hydroc	Tr						
	180.0	54.9	slightly gritty, mod. v. sil. blk shale non-calc	SOS	E 75 (7ca)	LAM	Tr			NOD	Tr								
	200.0	61.0			E 70 (7ca)														

Dsb

PPM Mn

150

150

80

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-50

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	CORE ANGLE CH		PYRITE		BARITE		CO ₃		OTHER	ANALYSES					
	Inter-section	metres				Bedding W	Structure EW	Lam. Thickness	% Diss. Size	Bed. Thickness	% Bleb. Size	Type	%		%	%	%	Pb	Zn	Cu
			variably non-sil to v. sil, slightly gritty	red cherty ARGL < 1cm	10	45/W		LAM Tr					NOD Tr	py-hydro C						
	220.0	67.1	SOS non-sil to mod sil	SOS < 0.5cm	05	73/E (7ca) 10/W	48/	indistinct avg 3-4mm					< 5cm scattered	minor, 4cm scattered						
	240.0	73.1	SOS as above	SOS	05	15/W 23/W 15/W		BED Tr					~1cm scattered							
	260.0	79.2	SOS as above	SOS	05	15/W 25/SW E/65 (2ca)		LAM Tr					scattered sections	py-hydro C "sweats"						
	280.0	85.3	low sil to cherty v. carb. w/ fg blk S.MAL, non-calc	grey cherty ARGL < 5mm	Tr	E/47 (2ca) SE/47 ("") E/50 ("")		BED Tr					48mm scattered							
	300.0	91.4	SOS	SOS	05	E/50 ("") 35/FLAT E/78 (2ca)		BED Tr					45mm							
	319.0	97.2	SOS	red cherty ARGL < 1cm	10	E/46 (2ca) 10/W (low) 25/W (low)		BED Tr	LAM Tr				"	indistinct	py-hydro C "sweats" v. minor					
	340.0	103.6	cherty blk ARGL < 3cm	grey, slightly calc cherty ARGL < 4mm	20	00/W 25/W (low) 15/W (low)							BED 10							
	360.0	109.7	mod-v. sil, slightly gritty blk silt	SLGW < 4mm	05	60/E (2ca) 68/SE ("")	50/	BED 15					NOD 40	GI-SI in CO ₃						
MIN'D	379.0	113.1	non-v. sil, w/ calc slightly gritty non-calc blk silt	SLSW < 4mm	05	70/E (7ca)		BED 10					NOD 35	"						
MIN'D	390.0	118.9	SOS			65/SE (7ca) 50/NE	60/	dec'd/s					NOD 15	minor < 5mm SI beds						
MIN'D	400.0	121.9	SOS			65/SE ("") 60/SE ("")		BED 15					NOD 15	SI in CO ₃						

sb
ch
TH₂

PP
M
22
31
17
21
28

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-50

COORD. _____ DIP _____ AZIM. _____ ELEV. _____ SIZE _____ STARTED _____ COMPLETED _____ LOGGED BY _____

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES						
	Inter-section	metres				Bedding W	Structure EW	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size		Type % Size	Description	Pb	Zn	Cu	Ag	Assay #
MIN'D			variably up to slightly gritty mod sil. non-staic blk		70/SE (70%) 63/2 (70%)	53/	BED 05 2.5mm			NOD 30 4cm		scattered SL beds < 6mm	Tr	675	100%	25	0.4	2661	
MIN'D	410.0	124.9	SOS		11 ca 30/w	50/	BED 10 "			NOD 20 "		SOS	OS	390	1.54%	27	0.1	2662	
MIN'D	420.0	128.0	SOS		55/w 45/w		BED 05 "			NOD 25 "		minor SL Beds < 5mm	Tr	390		9150	29	0.2	2663
MIN'D	428.7	130.7	SOS		40/w 10/w		BED 05 "			ROSE Tr in 6-10cm zones at top	NOD 35 "			136		1300	28	0.3	2664
MIN'D	440.0	134.1	SOS		75/E (>ca) 45/w		BED Tr "			ROSE 15 SOS	NOD 15 "			85		155	26	0.1	2665
MIN'D	450.0	137.2	SOS, now up to v. sil inkwals.		45/w 10/w		BED Tr "			ROSE 10 "	NOD 10 "			88		185	29	0.2	2666
MIN'D	460.0	140.2	SOS		20/w		BED 05 "				NOD 20 "			114		480	27	0.3	2667
MIN'D	467.0	142.3	SOS		18/w 15/w		BED Tr "			ROSE 05 "	NOD 25 "			116		1100	25	0.4	2668
MIN'D	475.0	144.8	slightly gritty to v. sil inkwals. blk ARGL	SIGW 1cm	10/w 10/w		BED Tr scattered			BLEB 05 4cm inkwals	ROSE 10 4cm inkwals	NOD 15 4.5cm relict blk		95		900	24	0.2	2669
MIN'D	490.0	149.3	SOS	SOS	10/w 35/w 30/w		BED Tr "			BLEB 10 "	ROSE 10 "	NOD 15 "		100		1500	21	0.3	2670
MIN'D	510.0	155.4	SOS	SOS	70/w 05/w 00/w		BED 05 "			BLEB 15 dec'd/s	ROSE 05 "	NOD 15 "		16		220	22	0.2	2671
MIN'D	530.0	161.5	SOS	SOS	00/w 00/w 35/FLAT		BED Tr "			BLEB Tr dec'd/s	ROSE Tr dec'd/s	NOD 15 "		710		9000	25	0.2	2672
	550.0	167.6																	

* 2 - - Rock contains radiolarian circular crustals: 3-6 cm diameter, grey in colour, minor CO₂ content

GJV-DRIFTPILE CREEK PROJECT: LOG DDH 81-51

COORD. 1400N, 340W DIP-58° AZIM. 235° ELEV. 1234 M SIZE NO. STARTED 14/08/81 COMPLETED 15/08/81 LOGGED BY RC Carne

VISUAL LOG	FOOTAGE		PRIMARY LITHOLOGY	SECONDARY INTERBEDS	% CORE ANGLE	PYRITE		BARITE		CO ₃		OTHER	ANALYSES						
	Inter-section	metres				Bedding W	Structure E	Lam. % Thickness	Diss. % Size	Bed. % Thickness	Bleb. % Size		Type % Size	Description	%	Pb ppm	Zn ppm	Cu ppm	Ag ppm
		0.0																	
CASING		0.0																	
	12.0	3.7																	
			interbedded of blk SHAL (thin) slightly gritty non-sil. blk SHAL (med)	SLSW, graded, <1cm	Tr	35/E	54/	BED Tr											
						35/SE		"FUZZY" 2.4mm scattered											
	30.0	9.1				4L/NW (Loc)													
			SOS	SOS	Tr	35/SW (Loc)	57/												
						28/NE													
	50.0	15.2				25/E (LOW)													
			SOS	SOS	Tr	28/E		BED Tr											
			v. sil. intervals, mainly vfg.			48/LS (Loc)		"											
	70.0	21.3				10/E (low)	52/												
			SOS as above	SOS	Tr														
	78.1	23.8				35/E		BED OS											
			thin to med. bed, v. sil, vfg, v. carb. non-calc SHAL	charly blk AREL <4cm	25	20/NW (LOW)		<4mm "FUZZY"											
	100.0	30.5				35/E													
			SOS	SOS	35	60 (STEEP)		BED OS											
								"											
	116.0	35.4				4A/E													
			v. carb, non-sil to v. sil. blk SHAL																
	130.0	39.6				58/STEEP	50/												
			SOS	charly blk AREL <6cm	20														
	150.0	45.7				50/VERT													
			SOS	SOS	50	31/E													
	168.5	51.4				60/E													
			charly blk AREL <4cm	rad charly AREL <1cm	25	15/E (low)													
						35/E													
	190.0	57.9																	

u.Dns.

ABRUPT CONTACT

u.Dca

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