2a qtzite, foliated
2b sulphide bearing qtzite, foliated
2bd " " " , banded
2c massive pyrite
2cb mottled abundant pyrite
2cd maso. py, minor higrade bands
2d banded higrade
2e po facies.

019254

SUMMARY LOG

COLLAR 4208·17
CO-ORDS 10199·64/13,999·96

LOOKING NORTHWEST
DDH: 66-9

STRUCTURAL LOG

PAGE 1 OF 1
FOOTAGE: 100 TO 600

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
100				GRADE			300	2b	3a FAULT at 61°		40	0·5	20	500							
				↓							35	0	N								
							310	3a			35	1	N								
	OB							2b			30	2	12 NW; 10 SE								
							320				30	3	10 SE								
								2b 3a			30	2	5 SE								
							330				40	3	10 NW								
	3 3a		25			N			PO FAULT?		30	4·5									
	1		30			10 SE	340					7									
			30			N						9		550							
150			30			10 NW	350					10									
			40			20 SE						9									
160			35			N	360					5·5									
			35			10 NW		2b				8									
170			30			10 N W	370	3a		60		10·5									
			35			0						11									
180			10			10 SE	380					8·5	15 NW								
			30			5 NW		2b 3a			40	13	5 NW								
190			35			17 SE	390					12									
			45			40 NW						12		600							
200			40			20 NW; 10 SE	400				20	10									
			40			10 NW; 5 SE						13									
210			45			25 NW; 10 SE	410	2b 3a				9									
			45			N			SYMMETRY RECORD IMPOSSIBLE		45	1									
220		1	45			15 SE	420				20										
			40			N					25										
230		3a/2a		N	0	0															
2b		2b 2ce 2cd		N	7	N															
2ce 2b 240		2c 2cb(a)	45 2S		7	N					20										
		2c 2bd	55		8·5	N					30										
250		2c 2bd		30	8·5	15 NW	450														
?		2c 2bd 2c																			
260		2bd 2c 2bd 2b 2cb 2cd	45		15	N	460														
		2a(b) 2c			16½																
270	5				17		470														
		2bd			18																
280	F	2cb 2b 2cb	50		15																
		2bd	60		5																
290		2b 2bd 2bd	65		8½																
		2bd 2cb			10																
300		2ce 2b	60		5		500														

KEY: ? - IRREGULAR; F - FOLDED
F? - FOLDED?; N - NONE;
BC - BROKEN; MC - MISSING CORE
DOM - DOMINANT; PERV - PERVASIVE
1 : BIOTITE CLOT MST

NOTES 3 : MST

SUMMARY
CHECK: ① S_2 DIP @ 352-33±
② FAULT ATTITUDE 370-37L
↖ SUBVERTICAL

GROUND CONTROL 119/52
117/49
118/49

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 1 OF 12

FOOTAGE: 130 TO 140

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	ME
		~~ROCK~~ CLOT MST												138							
														139				20			
							136		BIOTITE CLOT MST		15		S_2 PERV	140				40			
							137		~~MMM~~ YELLOWISH MST		~~20~~										

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT; PERV - PERVASIVE

NOTES REC'Y ONLY 50% SPREAD OVER INTERVAL.

SUMMARY

S_2 PERV

15
20
20
40

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 2 OF 42

FOOTAGE: 140 TO 150

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
140							144							148							
		MST									80										
		QFT																			
				30		S1 NOT GOOD															
		?																			
144							145							149							
		MST																			
		+ CLOTS																			
				20		11															
142							146							150							
		BIOTITE																			
		CLOSURE?				10 SE															
143							147														
				15																	
						NOT GOOD															
											30		GOOD								

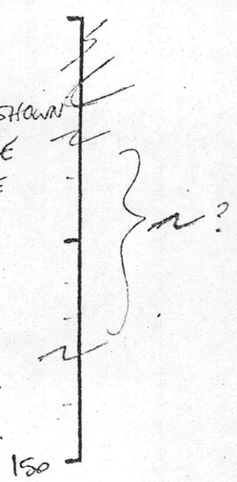
KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

S_2 STRONG

S_1 ONLY AS SHOWN
- V. RARE
+ VAGUE
EXCEPT FOR 148'



LOOKING NORTHWEST

DDH: L6-9

STRUCTURAL LOG

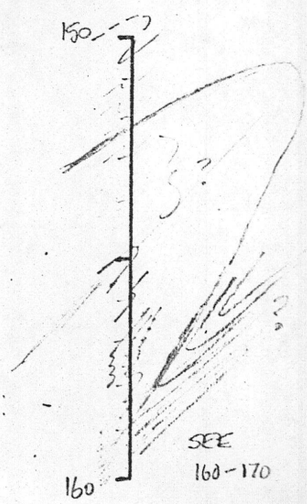
FOOTAGE: 150 TO 160

SW	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
	150							154							158							
			MST CLOTS		20		10 NW										BST		40		10 E	
		224															MST & CLOTS					
		222																				
	151							155				45			159				45		S_2 PERV / SHARP S_2	
							BIG CLOT WITH INCLUSION SPEC			CHLORITIC SCHIST												
	152							156							160							
	153							157														
							CHLORITIC SCHIST			BIOTITE		10		30 SE								
										MC				?								
										CST												

KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES 152-155 30% REC'Y

SUMMARY



DDH: 66-9 STRUCTURAL LOG FOOTAGE: 160 TO 170

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH
160				60			
161				35			
				40		161	
						RIDGE/STAIRCASE/STRIPES ON S_1/S_2? RIDGE DOWNDIP PITCH 80°NW MAY BE S_1/S_2	165
162							166
		CLOT SCHIST					
163		BIG CLOT		20			167
		MESSED CLOTS					

LOG	ROCK	S_1	S_2	S_N	F_2 ETC
	AMBIGUOUS				
	CLOT		35		

LOOKING NORTHWEST

DDH: 66-9 STRUCTURAL LOG PAGE OF

FOOTAGE: 170 TO 180

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
170		ALL BIOTITE SCHIST				
			0			
171		BIOTITE		30		
	QV					
						S1 STEEPER? - SHADOWY & VAGUE
172						
						NOT CLEAR
173						
						GOOD
				20		10 NW

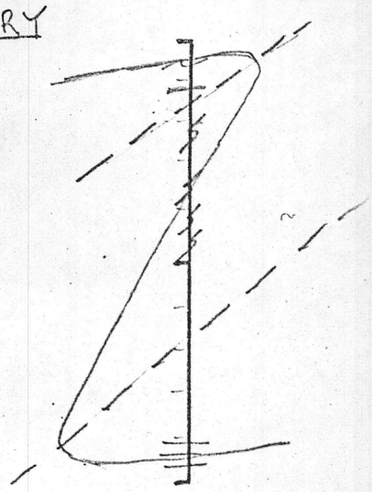
DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
174						
				20		
		?			3	VAGUE
				30		
175						
176						
177						
		POOR REC IN AND- SUE QTZ VEINS				

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	ME
178							
179		CLOTTITE	10	45		0	
		QV					
		½ BANDING IN MST + BIOT LAYERS + BUILQTZ					
180							

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT; PERV - PERVASIVE

NOTES 175-179 25% REC.

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 6 OF 42

FOOTAGE: 180 TO 190

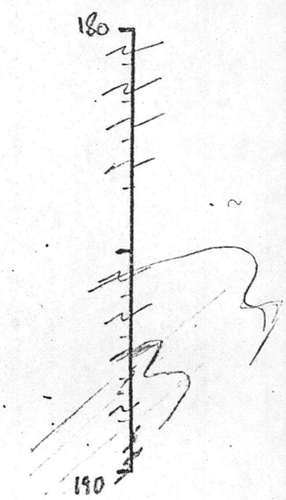
SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
180							184						S_2 DIP DIR ROTATES 90° IN ONE DIR S_2	188		ONE BIO CLOT					
		BI CLOTMST														BICLOTMST					
181	S						185							189		AND QV					
	QV	CLOTS				SPEC.															
	QV																	30			
	S/N							QV	5	20											
		QV.							BICLOTMST							QV					
182	S/N	CLOT		15		10 SE	186							190							
								S/N													
											45		SNW								
									CLOT												
183		BICLOTMST					187		CLOT												
								QV													
				30				BI			25										
	S							S													

KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES CLOTS MUST HAVE BEEN SYN – D_2 PORPHYROBLASTS

DEF'N — PORPH. GROWTH — THAT PRESERVED FOLDED S_1

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 1 OF 1/2

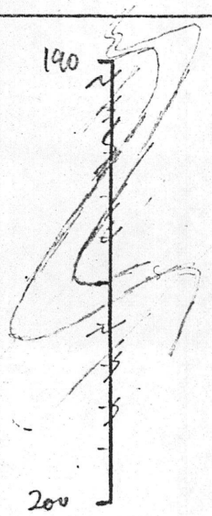
FOOTAGE: 190 TO 200

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
190							194							198							
		CLOT																			
						15E															
				30																	
									QV												
									MST							CHLORITE					
																GNT					
									QV							SCHST					
PH							195	?	MST					199							
		CLOT																			
									QV												
								?													
								?													
192							196							200				35			
									BIOTITE & QV FOLDS?												
		STEEP FRACTURE PLANES																			
									MST												
		QV									55		PITCHES 70NW								
193							197														
				40		20 SE			QV + GALENA												

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 5 OF 42

FOOTAGE: 200 TO 210

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
200		CHLOR-GHT					204							208							
		N/S1																		5-E	
											50										
				40		20 NW															
		BROKEN ST				"															
				15		PITCH 45 NW					40									5 SE	
										CORE	BE		SPACED TO 206.5								
											35										
201							205							209							
						0							0								
													10 NW								
																?					
202							206							210							
						10 SE												45			
203				45		10 SE	207														

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 1 OF 42

FOOTAGE: 210 TO 220

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
210							214				35			218							
		RHYOLITE MST																			
211				50		25 NW	215							219							
		QTZ VEIN																			
						LOOSE															
212							216							220							
									TOPS UNCERTAIN												
		DACITE MST																			
				55																	
213							217														
		FAULT ZONE AT 60°									35										
										30	50										

KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES

SUMMARY

S_1 STEEPER.

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 220 TO 230

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
220		QUARTZITE					224		QV					228							
																QV	40	40		S_2 CRUDE	
			20	50		S_2 WEAK															
																				FOLIATION	
224			15				225							229							
						11															
				45		15 SE															
									QV												
				20							40										
226							226							230							
				30		10 SE															
										10											
		QV		45																	
228							227														
		QV																		S_1 DOM SUB HORIZ	
		QV				20 SE															

KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES 225 → SPLIT.

SUMMARY

S_1 SHALLOWER

DDH: 16-9

STRUCTURAL LOG

FOOTAGE: 230 TO 240

SW DEPTH	LOG	ROCK	S_1	S_2	S_{11}	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	ME
230		MSC.				V WAVY	234							230							
		BROKEN	10	50		S_2										2c					
		3a/2a				S_1 IRREGULAR										(2d)					
						REST IS MASSIVE															
											20										
235			10	45			235							235							
									PYRITIC												
				30					MASSIVE												
						S_1 SUB			GALITE + GRAN.												
						HORIZ.			MOTTLED PY-GALENE												
									EQUATIONS WORK a ?												
235							236							240							
									MSP												
									PYROPH												
									PINE PYRRH												
									SIL FACIES.												
238							237														
									2b												
										90											
				45																	
									MOTTLED												
									PY-GALENE												
				35																	

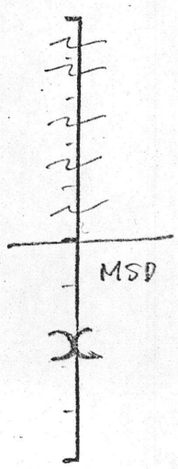
KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES ALL SPLIT

239 – 240 10% REC.

236 – 240 – 7% COMB

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 240 TO 250

SW

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
240						
		2c (2d)				
		2c LINEATED SHEAR				
244						
		MOTTLED PK-QTZ/FP (2cb)				
242						
		?				
243		HIGRADE BAND				
		?				

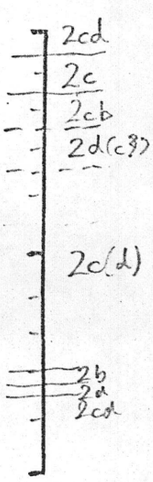
DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
244						
		2c MINOR SHEAR + MAGNETITE VEIN				
		HIGRADE BAND	25			
245						
246						
247						
		HIGRADE BAND				

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
248		2b	?	BC	N	50-60
		HIGRADE				
		2c				
		TO 2b/2c				
		INTERVAL SHEAR				
		2c				
250						

KEY: ? – IRREGULAR; F – FOLDED; F? – FOLDED?; N – NONE; BC – BROKEN; MC – MISSING CORE; DOM – DOMINANT; PERV – PERVASIVE

NOTES ALL SPLIT.
240 – 245 7% COMB
245 – 250 8–9% "

SUMMARY



LOOKING NORTHWEST

DDH: 66-4

STRUCTURAL LOG

FOOTAGE: 250 TO 260

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
250							254							258							
		BANDED SILICEOUS LOCALLY NOTICEABLY BUT WITH GOOD SILICIFIED BANDS	30						2c							3" IB 2d/2c					
		2bd							MMMM HOTTLED BANDED SILICEOUS LOCALLY TO HIGHER	10↓			15 NW								
251							255							259							
									MMMM 2c							MMMM BANDED SILICEOUS LO-HI GRADE	45			BANDING	
252		SEAM					256														
253		2c					257		MMMM 3" IB 2d/2c												
260																					

KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE ; IB – INTERBANDED

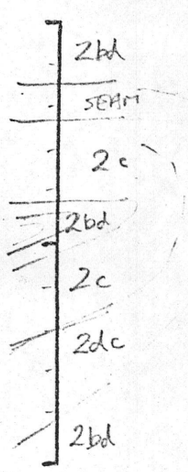
NOTES

251.5 - 252.5 10% REL.

250 - 255 8-5% COMB

250 - 260 - 15% COMB

SUMMARY



DDH: STRUCTURAL LOG FOOTAGE: 260 TO 270

SW	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
	260						
			2b	15			
			BANDED SILICEOUS LOCALLY				
			2b.1				
	265						
			HIGRADE				
			2d				
	267						
			MOTTLED BY-SR				
			2cb				
			2b1				
	270						
			2cd				

LOG	ROCK	S_1	S_2	S_N	F_2 ETC
	INC GRADE				
	2d				
	V. SPHZ RICH				
	SOME SILIC				

LOG	ROCK	S_1	S_2	S_N	F_2 ETC	ME
	2c					
	+ SILICA					
	2d					
	ZONE RICH					
	+ SILICA					

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES
260-265 16½
265-270 17

SUMMARY

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 270 TO 280

SW

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
270		SILICEOUS				
		BANDED, NOT FOLIATED/MUCH				
		SPARL-PY				
		BODYGRAVE				
		202				
271						
			80			
		PY RICH				
272						
273						
			50-90			

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
274						
275						
		BANDING BECOMES A MOTTLING				
276						
277						
		LOWER GRADE				

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
278							
279		MOTTLE BANDED 2cb					
		~~bargade~~	40				
				60			
280							

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

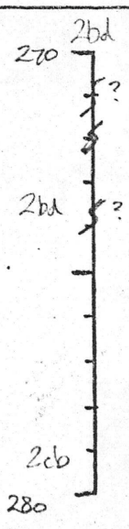
DOM - DOMINANT; PERV - PERVASIVE

NOTES

270-275 B/.

275-280 15

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 16 OF 42

FOOTAGE: 280 TO 290

SW DEPTH 280	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
		2cb				
		2b	65			
		2cb MOTTLED				
281						
		2bd				
			F?			
282						
						STEEP-V VARIABLE WHERE RECOGNIZABLE
283						
		DECR GRAVE				
			70			

DEPTH 284	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
285		DECR GRAVE SOME AMPS	60			
		2b & 2cb				
286			70			
287			50			
		2cb				
		2bd				

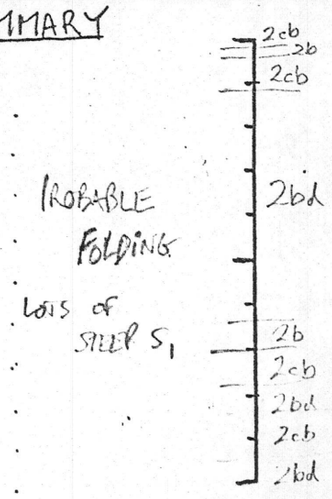
DEPTH 288	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
			70			S_1 IRREGULAR	
		2cb					
289							
		2bd					
290							

KEY: ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

NOTES

280-285 5 %
285-287 7½ %
287-290 9 %

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 290 TO 300

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
290							294							298							
																	50				
291							295							299							
		2b2.							2b2												
292							296							300			60				
									R QUART												
									FINE PY.												
									MSD												
293							297														
										70											
									2b												
		2cb																			
		MINED																			

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

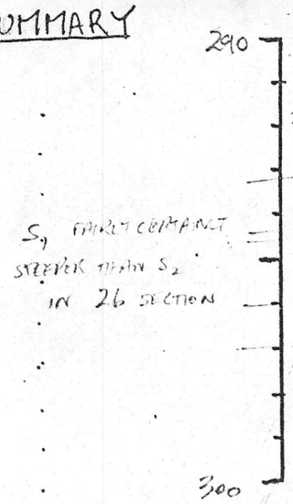
DOM - DOMINANT; PERV - PERVASIVE

NOTES

290 - 295 10%

295 - 300 5%

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 300 TO 310

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
300		MST		30		30 NW	304							308							
		MAY BE QV OF PLANE																40			
		QV									50										
		FAULT?																			
		& GOUGE																			
		at ~65°																			
301							305							309							TOP UNKNOWN
				40					QV		20										
		VERTICAL MST																			
302							306							310							
		S1//S2?																			
		GARNETS																			
303				40			307														
											40										

KEY: ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

NOTES ALL SPLIT
0.5%
TR.

SUMMARY

UNFORTUNATELY NOTHING VERY IMPRESSIVE

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 19 OF 42

FOOTAGE: 310 TO 320

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
310		MST					314				30		20 NW	318							
																				10 SE	
										40						3a					
									2b												
																2a					
311							315			30				319							
																				10 SE	
									3a												
312				40			316							320							
													15 NW								
313							317						10 NW								

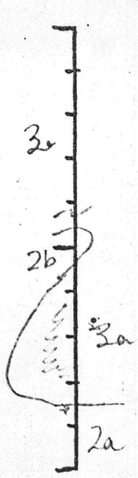
KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES ALL SPLIT

1%

2%

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 20 OF 42

FOOTAGE: 320 TO 330

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
320						
			30			
		20				
321						325
		26				
						TOPS?
						10 SE ?
						TOPS?
322						30NW? 326
				30		327
			?			S_1 SUB?

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
328			10			
329			20			
			30			
330		20				

LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
					10 SE	TOPS
						VARY
						10 SE
						TOPS

KEY: ? – IRREGULAR ; F – FOLDED ;
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

NOTES ALL SPLIT

3%

2%

SUMMARY

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 21 OF 42

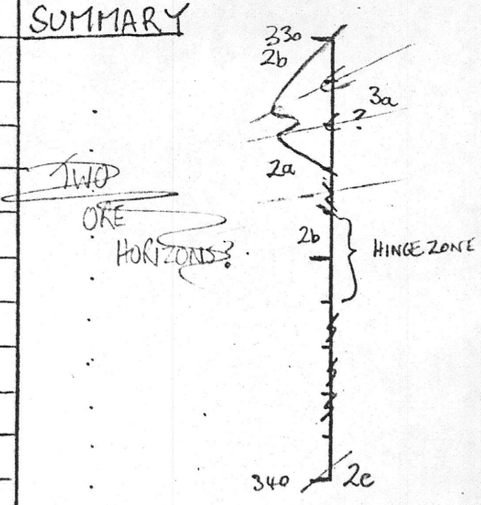
FOOTAGE: 330 TO 340

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
335		2b	70			TOP? SE	334		NW	F			TOP?	338				30			
													40° NW/SE?								
		3a		3%					2b												
										?											
										F?											
																MINOR PO					
331							335							339							
						NW			SE				TOP?								
													40° NW/SE?								
									FAVOURED				TOP?								
													?			PO FACIES					
						NW			SE				TOP?								
332							336						15° NW/SE?	340							
CHECKED				45																	
													20 NW								
													30 NW								
CHECKED						10 NW															
333							331						0								
		2a	30							80	?										
										15											
									MOTTLED												
						CHECK						~	10 NW								

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES ALL SPLIT
330 - 335 3%
335 - 340 4-5%

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 22 OF 42

FOOTAGE: 340 TO 350

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
340		Po FACIES					344							348						TOP?	
															?					10NW?	
													SUBSECTION OFF?								
		2cb											? SAG/VERT?			2b					
													S_1								
																				TOP?	
		2bd													?					5NW?	
						TOP?									2						
?						5°NW?	345							349			30				
341						TOP?									2		30				
?						~20NW?															

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 350 TO 360

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
350		2b	25				354						S_2 DIP UNCERT	358			0			15NW	
		2cb						?													
		Legrade																			
351							355			45				359			30				
		2b	25						MOTTLED NOT CLEAR							MOTTLED					
352							356			45				360							
		NO FACIES																			
		2b									30		10NW								
													TOP?								
353			35				357	?					15NW?								
								?													
								?					TOP?								
										10			0								
										30											
			?																		

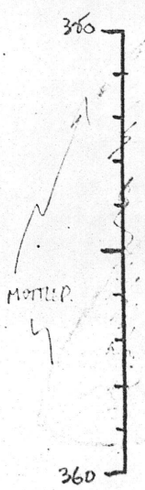
KEY: ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

NOTES

10%.

9%.

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 24 OF 42

FOOTAGE: 360 TO 370

SW	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
	380							364							360							
																	2b					
										2bc								35				
			MOTTLED														3a		20			
			(2bc)																			
							NO CLEAR			2b	45											
		52																				
	381			5				365							369							
		32					35 33							SNN								
			2b								5											
	382			15				366			40				370							
	383							367														

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 370 TO 320

SW

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
370			50			
		FAULT				
		ZONE				
		MBT				
		GOUGE				
		&X.				
372						
		2b				
		MOTTLED				
			60			
373			60			
		HIGRADE				
		MOTTLED				

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
374						
		FINE PY				
		MARG FRICES				
		MINOR PO.				
		VUGGY				
		+ SILICA				
		MOTTLES				
375						
376						
		MASSIVELY				
		JOINTED				
		2cd				
		MOTTLED				
		VUGGY				
377		SILICIFY				
		2cb				
		Log grade				

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
328						
		PO				
379		2cb				
		AVGRADE.				
380						

NE

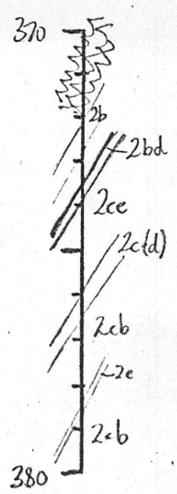
KEY: ? – IRREGULAR ; F – FOLDED ;
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT; PERV – PERVASIVE

NOTES

10.5%

11%

SUMMARY



LOOKING NORTHWEST

DDH: 66-9 ; # STRUCTURAL LOG

PAGE 26 OF 42

FOOTAGE: 380 TO 390

SW

DEPTH 380

LOG

ROCK

S1 | S2 | SN | F2 ETC

30

2ab

=

60

mottled

quartzite

-rel pure

white lit

V.-WEAK ENE-WSW?

wll poor foliation +

mottled lith

381

385

90

15

382

386

10NW

383

387

5NW

20 NW

DEPTH 384

S1 | S2 | SN | F2 ETC

35

CALCITE MATRIX Bx

5

2b

2a

DEPTH 388

S1 | S2 | SN | F2 ETC

70

2b

COARSE SPAR BANDS

389

40

70

80

390

NE

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

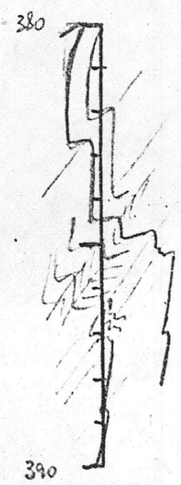
DOM - DOMINANT; PERV - PERVASIVE

NOTES

8½ %

13 %

SUMMARY



LOOKING NORTHWEST

DDH: 16-9

STRUCTURAL LOG

FOOTAGE: 390 TO 400

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
390		2b	80			
		COARSE SPIRAL IN GREY 2a	75			
			90			
391						
			90			
			80			
			85			
392			90			
			80			
393			90			

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
394						
395						
			90			
396			90			
			75			
397			75			

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
398						
399			85			
			80			
400			85			
						15 NW

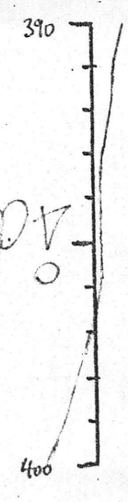
KEY: ? – IRREGULAR ; F – FOLDED ;
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

NOTES

12%

12%

SUMMARY



S1 STEEP!

LOOKING NORTHWEST

DDH: 16-9

STRUCTURAL LOG

PAGE 28 OF 42

FOOTAGE: 400 TO 410

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
400		26	55				404							408							
						QTZITE WITH DISSEM SPHL?															
						QTZITE ~ 27			BEDDING?												
401						405								409			50				
										50											
									SD?												
402						406								410			51				
		BEDDING?				F_1? SUBHORIZ															
		NOT A FOLIATION																			
403						407															
			50																		

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT ; PERV - PERVASIVE

NOTES

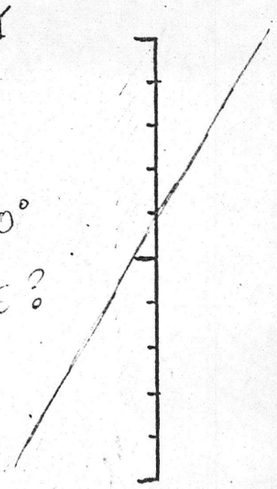
10%,

13%.

SUMMARY

S_1 = 50°

D_1 HINGE?



LOOKING NORTHWEST

DDH: 16-9

STRUCTURAL LOG

PAGE 29 OF 42

FOOTAGE: 410 TO 420

SW

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
410		2b				
			50			
			0			
411						
			10			
			15			
412						
			20			
413						

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
414						
			45			
			40			
			35			
			30			
415						
			20			
			40			
416						
		3a		45		
417						
					40	NOT GOOD
						BETTER

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	ME
418							
				40		10 SE	
419							
				45			
		FAULT GOUGE @					
		8°					
		STRIKE at	90				
		60° TO S_{12}					
		I.e ESE DIP					
420							

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

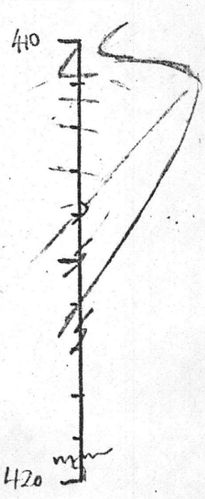
DOM - DOMINANT; PERV - PERVASIVE

NOTES

9%

1%

SUMMARY



LOOKING NORTHWEST

DDH: 86-4

STRUCTURAL LOG

PAGE 30 OF 42

FOOTAGE: 420 TO 430

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
420						
				30		
421						
		BI CLOTS START				
422						
				5		S_2 AP NOT GOOD
						15 SE
423	?	REFOLDING?				
						SPECIMEN
						5 SE
424						

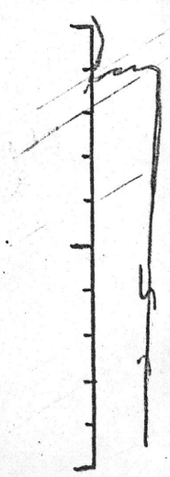
DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
424		?				NOT GOOD
				35		
		SPEC				
425						
						10 SE
		SPEC				
426						
		QV		25		
						15 SE
		BIOTITE				
427		QV				
		QV				
		BIOTITE				

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
428							
				30		10 SE	
		QV					
		QV					
	S?	S_2?					
429		DISCORD INT.					
		PINK-BUFF ORTHOGNEISS?					
		LITTLE QTZ STRINGERS					
430							

KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 31 OF 42

FOOTAGE: 430 TO 440

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
430		PINK BUFF				
		ORTHOGNEISS				
	QV				S_0?	– VEINS
			90	50	~0	
						S_2 V. WEAK
						S_1 WEAK
	QV					S_0 AS QTZ VEINS
431						
		S_2?				
	QV. = S_0? QV			50		
432						
		Q-AND VEIN				
	QV.					
NE 433		SW				
	QV		?	?		40SE
	QV					
		ALTERED, SULPHIDE-VEINED, CHLORITIC 3a		20		S_2 DIP?

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
434						
				30		20SE
435		?				
		?				
		OPPOSITE S_2 DIPS				
436						
		Bi CLOTS				
		START		-20		10SE
437						
						15NW
				-5		

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
438						
						10SE
439	BC					
		GREENISH				S_2 ASSOC
		PUNKY				SW DIP AGAIN
		PY-STRINGER				
		3a		30		
		CRACKLE?				
440						

NE

KEY: ? – IRREGULAR ; F – FOLDED

F? – FOLDED? ; N – NONE ;

BC – BROKEN ; MC – MISSING CORE

DOM – DOMINANT ; PERV – PERVASIVE

NOTES

S_2 DIP FROM 433 TO 438.5 MAY BE WRONG

SUMMARY

LOOKING NORTHWEST

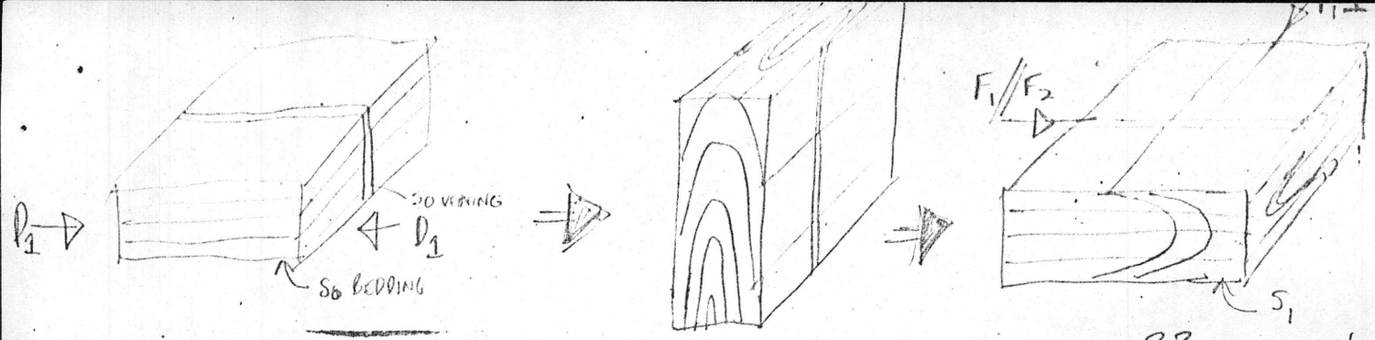
DDH: 66-9

STRUCTURAL LOG

PAGE 32 OF 42

FOOTAGE: 440 TO 450

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
440						
441						
				25		10NW
442				~5		Not good.
443	QV					
	BC MC	QV?				



LOOKING NORTHWEST

DDH: 46-9

STRUCTURAL LOG

FOOTAGE: 450 TO 460

SW DEPTH 450	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH 454	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH 458	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
	QV																				
		D_1 FOLDS IN QV.				SEC					20		10 SE		QV						
451				0			455							459							
				0		5SE									QTZITE						
				15				?													
				25																	
452							456							460							
									?												
									3a												
								BUFF-PINK ORTHOGNEISS													
453							457														
								V													
								Qv													

KEY: ? – IRREGULAR ; F – FOLDED ; F? – FOLDED? ; N – NONE ; BC – BROKEN ; MC – MISSING CORE ; DOM – DOMINANT ; PERV – PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 34 OF 42

FOOTAGE: 460 TO 470

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
460							464				30			468							
	QV								QV's	?										10 NW	
																				S_2 DIPS NE	
461							465							469							
									QV				20 NW								
										35											
BC				30		5 NW															
462							466							470							
						10 NW															
		QTZ PORPHYRY																			
463							467														
											45										

KEY: ? - IRREGULAR ; F - FOLDED

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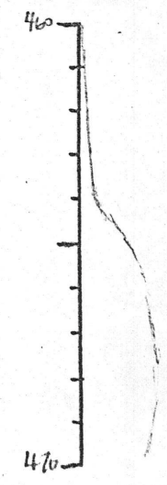
DOM - DOMINANT; PERV - PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 470 TO 480

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
470							474							478							
																				S_2 FLAT + WEAK	
472							475							479							

LOOKING NORTHWEST

DDH: 86-9

STRUCTURAL LOG

FOOTAGE: 480 TO 490

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
480							484							488							
																GOUGE					
																bc					
481	BC						485							489							
						F_1 ~ 30 SE										bc + MC					
																REC ~ 10%					
													FAULT @ 50° NE DIP.								
									BRECCIA												
482							486							490							
									GOUGE												
483							487														
	QV																				

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 490 TO 500

SW DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC NE
490							494							498						MC/BC.
		FAULT? 10% REC																		
491							495							499						

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 500 TO 510

SW	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
	500							504							508							
										MC/BC							BC					
																			10		SNW	
	501							505							509							
										BC												
			MC/BC																			
			S_1 VERT TO STEEP NE																			
	502		NEB. PEC.					506		FAULT PLANE?		15			510							
										FAULT												
	503							507				0										
										BC												

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 510 TO 520

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
510						
511						
512		SEAM				
		MC/BC				
		NEG. REC.				
513						
				30		15NW

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

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FOOTAGE: 520 TO 530

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
520						
				20		
521						
				35		
522						
		QF-BIO				
		PORPH				
		NO CONTACTS SEEN				
523						
				10		0

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC
524						
				40		30 NW
		QFP				SPEC.
		55°				
525						
526						
		Qv				
527						
		Bc				

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	ME
528							
		BC					
529							
530							

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

FOOTAGE: 530 TO 540

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	NE
530							534							538							
				2							5		0								
531							535							539							
				20		bNW												10		0	
			-40																		
532							536							540							
													S2								
													V. WEAK								
533							537						9 FLAT								

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-9

STRUCTURAL LOG

PAGE 42 OF 42

FOOTAGE: 540 TO 551

DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	DEPTH	LOG	ROCK	S_1	S_2	S_N	F_2 ETC	ME
540		BIG CLOT					544		OTHER DIP												
541							545														
											0–35		0								
							547		NO F_2 EFFECT?												
542																					
						S_2 DIP?					0										
543		S_1 DIP REVERSE?					551														
				+20°																	
		OTHER DIP																			

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NOTES

543 – 547 50% REC.

547 – 551 50% REC.

SUMMARY