Plate 8

Coeur d'Alene District Revett Study

Surface Stratigraphic Log

Section Name TWO MILE CREEK
Purpose of Section To examine stratigraphy of the lower, middle, and upper Revett.

Location Two Mile Creek
Logged by J. Mauk

Location Map No. TMCa

Date started 11-18-84
Completed 11-21-84

DEPTH / THICKNESS	ROCK TYPE	DIAGENETIC / METAMORPHIC MODIFICATIONS	COLORS	BEDDING PLANE PROPERTIES: TYPE	BEDDING PLANE PROPERTIES: ATTITUDE STK./DIP or < to Core Axis	BEDDING PLANE PROPERTIES: STRUCTURE	CURRENT DIRECTION	LAYER PROPERTIES: PLANAR / CURVI-PLANAR / NONPLANAR	LITHOLOGY	COMPACTION DEFORMATION PROPERTIES: STRUCTURE / TEXTURE	NOTES	% RECOVERY	NO. OF LAYER
1300		15-30% ser/phn	gn-l/gn								SECTION PAINTED TO 1900', BUT IS ENTIRELY FLOAT FROM 1210' TO 1900'		MR
		3-5% ser/mus	wh								1865'-1900' LAVENDER THIN BEDDED ARGILLITE ST. REGIS FORMATION.		
1200											1610'-1865' DOMINANTLY FIST SIZED CHUNKS OF SERICITIC QTZITE WITH SUBORDINATE ARGILLITIC SILTITE. PROBABLY UPPER REVETT.		LR
1100		3-5% ser/mus	wh							py			
		3-7% ser/phn	l/gn		63					? py	1320'-1610' DOMINANTLY ARGILLITIC SILTITE WITH MINOR SERICITIC QTZITE. PROBABLY MIDDLE REVETT.		
1000					73					? py			
					61						1270'-1320' FLOAT EXTREMELY WHITE, "BLEACHED".		
900		3-7% ser/phn	l/gn		76			?		py	881'-900' ROCKS STRONGLY FRACTURED.		
					73								
800					69						COLLAR AT 765'		
		3-7% ser/phn	l/gn		73					mnx			
700					74					py	709 1" THICK SHEAR ZONE, NO APPARENT OFFSET		
					47						675' SECTION PROJECTS ~ 800' SE ALONG ROAD.		
600		15-30% ser/phn	gn-l/gn										
		5-15% ser/phn	l/gn		62					py			
500					79								
		15-30% ser/phn	gn-l/gn		64								
400										py			
		5-15% ser/phn	l/gn							mnx			
300					76			?			COVERED: 7'-23', 26'-40', 62'-65', 70'-77', 180'-260', 335'-355', 368'-371', 381'-422', 431'-464', 467.5'-481', 540'-545', 570'-588', 601'-606', 620'-675', 795'-803.5', 950'-975', 981'-987', 1014'-1032', 1038'-1041', 1050'-1075', 1088'-1098', 1132'-1205', 1210'-1900'		
		15-30% ser/phn	gn-l/gn		81								
200					62					mnx			
					61					mnx			
100		5-15% ser/phn	wh-l/gn		60								
					64					leu mnx	VITREOUS QTZITE. LOGGED AS MEDIUM SAND, SERICITIC QTZITE. AS FINE SAND.		
0													