Plate II

Coeur d'Alene District Revett Study

Surface Stratigraphic Log

Date started 7-10-84
Completed 7-26-84

Section Name WEST FORK PLACER CREEK
Purpose of Section To examine stratigraphy of middle and upper Revett

Location West Fork Placer Creek
Logged by J. Mauk

Location Map No. P.C.a

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	LAYER PROPERTIES: CURVI-PLANAR	LAYER PROPERTIES: NONPLANAR	LITHOLOGY	COMPACTION DEFORMATION PROPERTIES: STRUCTURE	COMPACTION DEFORMATION PROPERTIES: TEXTURE	NOTES	% RECOVERY	NO. OF LAYER
1700		15-30% ser/phn	gn-gy-1/gn		28			TO						SECTION PAINTED TO 1840' ROCKS ARE SILTITE EXCEPT FOR 1800'-1810' WHICH IS GREEN SANDY ARGILLITE, PARALLEL TO WAVY BEDDED		SR
1600		5-15% ser/phn	1/gn		23, 34, 32, 31									1617' REVETT/ST. REGIS CONTACT		UQ 2
1500		5-15% ser/phn	1/gn		28, 24, 20									1360'-1610' SMALL FAULT ZONE SUBPARRALLEL TO SECTION, STRIKING ~E-W; APPEARS TO HAVE NO SIGNIFICANT STRATIGRAPHIC OFFSET.		
1400		5-15% ser/phn	1/gn		22, 29			Y-?								US 2
1300		5-15% ser/phn	1/gn		25, 25, 31						leu			SILTITE INTERVAL AT 1188'-1280' MAY BE CLOSER TO 100' THICK.		
1200		15-30% ser/phn	gn-1/gn		31, 32, 32						leu			1210'-1245'-COVERED 1210'-SECTION PROJECTS NORTH TO BASE OF PROMINENT CLIFF. PROBABLE FAULT BETWEEN SECTIONS, BASED ON STRIKE CHANGE.		UQ 1
1100		5-10% ser/phn	1/gn		32, 33, 33, 25									N = 34		
1000		5-15% ser/phn	gn-1/gn		34, 26, 44						leu, leu					US 1
900		15-30% ser/phn									leu, py			890'-903' COVERED 895' FAULT INFERRED BASED ON STRIKE CHANGE 890' SECTION PROJECTS N.N.E. AROUND HILL TO NEXT LONG CONTINUOUS OUTCROP		
800		3-5% ser/mus	wh		46, 28, 29, 52			?			leu, leu			760'-PROBABLE N-S FAULT, PROBABLY CUTS OFF PART OF MQ 760' IS 670' OF ALLEMAN'S (1983) SECTION.		MQ
700		5-15% ser/phn	1/gn		39, 47, 44											
600		15-30% ser/phn	gn-1/gn		61, 51, 59											LS
500		3-5% ser/phn	wh		48, 61, 57						leu			490'-520' ABUNDANT CROSS-STRATIFICATION.		LQ
400		15-30% ser/phn	gn-1/gn		66, 56, 44, 55											
300		10-20% ser/phn	1/gn		59, 67, 49									210'-265' QUARTZITE IS VERY SERICITIC.		MR
200		15-30% ser/phn	gn-1/gn		55, 47, 57											
100		3-15% ser/phn	1/gn, wh		56, 45									VITREOUS QTZITE. LOGGED AS MED. SAND; SERICITIC QTZITE. AS FINE SAND.		
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