Plate 9

Coeur d'Alene District Revett Study

Surface Stratigraphic Log

Date started 8-5-84
Completed 8-7-84

Section Name WEST FORK BIG CREEK
Location West Fork Big Creek
Location Map No. W.F.B.C. a
Purpose of Section: To examine stratigraphy of part of the upper Revett.
Logged by J. Mauk

DEPTH / THICKNESS	ROCK TYPE	DIAGENETIC/ METAMORPHIC MODIFICATIONS	COLORS	BEDDING PLANE PROPERTIES: TYPE	BEDDING PLANE PROPERTIES: ATTITUDE Strk./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
1000														928' TOP OF SECTION COVERED: 32'-35', 191'-199', 280'-285', 300'-308', 328.5'-333', 426'-435', 505'-511, 633.5'-635', 673'-676.5', 747.5'-750', 770'-779', 785'-795', 802'-810', 835'-840', 880'-911', 916'-924'		UQ 2
900		5-15% ser/phn	l/gn		28											
800		15-30% ser/phn	gn-l/gn		22 23 26				F					775'-770' RUBBLY OUTCROP, BED THICKNESS UNCERTAIN. 720' PAINTED AS 710'		US 2
700		3-5% ser mus	wh		26 31									VITREOUS QTZITE. LOGGED AS MEDIUM SAND; SERICITIC QTZITE AS FINE SAND. 605' PAINTED AS 600'		UQ 1
600		3-5% ser/mus	wh		26 32 30											
500		15-30% ser/phn	gn-l/gn		33 27 41											US 1
400		5-15% ser/phn	l/gn		36 51											
300		3-5% ser/mus	wh		34 35 32 37									N=19 312.5' CROSS-STRATA MAY BE EPSILONS. 0-280' ROCK HIGHLY FRACTURED, COMMONLY COVERED W/MOSS AND/OR LICHEN, SO BED THICKNESS AND SEDIMENTARY STRUCTURES ARE DIFFICULT TO SEE.		MQ
200		3-5% ser/mus	wh		46 22											
100		3-5% ser/mus	wh		38 36 29 32									145'-165' POORLY EXPOSED 138.5' SECTION PROJECTS EAST TO NEXT OUTCROP ALONG A PROMINENT DIP SLOPE. 51'-70' ROCKS LOCALLY STRONGLY SHEARED, BUT STRATIGRAPHY DOES NOT APPEAR TO BE OFFSET. 51' SECTION PROJECTS EAST UP HILL TO NEXT OUTCROP.		LS LQ
0					31											