Plate 5

Coeur d'Alene District Revett Study

Surface Stratigraphic Log

Date started 7-13-84
Completed 7-14-84

Section Name LOOKOUT PASS
Purpose of Section To examine stratigraphy of lower St. Regis

Location Old R.R. bed North of I-90
Logged by J. Mauk

Location Map No. L.P.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: CHERT	CLAYEY PELITE	SILTY PELITE	SANDY PELITE	VERY SANDY SILT	FINE SAND	MEDIUM SAND	COARSE GRAVEL	FINE GRAVEL	COARSE	50% CARBONATES	25% CARBONATES	10% CARBONATES Vol. %	25% OXIDES / 10% HYDROXIDES	5% Vol. %	25%	15%	10% SULFIDES	8% Vol. %	6%	4%	2%	COMPACTION DEFORMATION PROPERTIES: STRUCTURE	COMPACTION DEFORMATION PROPERTIES: TEXTURE	NOTES	% RECOVERY	NO. OF LAYER
800			gn- gy		70 72																															FAULT; APPROX. 10' ABOVE SECTION INDETERMINATE OFFSET 780' TOP OF SECTION 724' FAULT, INDETERMINATE OFFSET. 715' APPROX. 800' OF ALLEMAN'S (1983) SECTION.		
700			gn- lv		70 61																																
600			gy- gn		76 73 76			TO																													COVERED: 7'-20', 41'-46', 59'-168', 242.5'-248', 435'-455', 470.5'-539, 541'-542.5', 544'-547', 561'-572', 665'-675'		SR
500					70 74																																
400		15-30% ser/phn			66 63																																
300			gn- l/gn		69 81			TO																														
200			gn- gy- l/gn		76 58 66 66																																SERICITIC QTZITE, LOGGED AS FINE SAND.		
100			gn- l/gn		58 62																																
0																																				