

Coeur d'Alene District Revett Study

Underground Stratigraphic Log

Date started 11-27-84
Completed 11-29-84

Section Name CON SIL 5400 C.B.A
Purpose of Section to examine the stratigraphy of the upper Revett and lower St. Regis

Mine Consolidated Silver
Level 5400
Logged by J. Mauk

Location Map No. CS 5400 a, b, c
Coord.-base S 82,572
E 82,337
Coord.-top S 81,599
E 82,806

DEPTH / THICKNESS	ROCK TYPE	DIAGENETIC / METAMORPHIC MODIFICATIONS	COLORS	BEDDING PLANE PROPERTIES			CURRENT DIRECTION	LAYER PROPERTIES			LITHOLOGY										COMPACTION DEFORMATION PROPERTIES		NOTES	% RECOVERY	NO. OF LAYER												
				TYPE	ATTITUDE STK./DIP OF PLANE TO CORE AXIS	STRUCTURE		PLANAR	CURVI-PLANAR	NONPLANAR	CHERT	CLAYEY PELITE	SILTY PELITE	SANDY PELITE	VERY SANDY	SILT	FINE SAND	MEDIUM SAND	COARSE FINE GRAVEL	COARSE	50% CARBON - 25% ATES - 10% Vol. %	85% OXIDES / 10% HYDROXIDES - 5% Vol. %				25% 15% 10% SULFIDES	8% 6% 4% 2% Vol. %	STRUCTURE	TEXTURE								
1000																																					SR
																																				UQ 2	
900																																					
800																																					
700																																					
600																																					
500																																					
400																																					
300																																					
200																																					
100																																					
0																																					

985' TOP OF SECTION

681'-691' MAFIC DIKE BOUNDED BY FAULTS WHICH CUT OUT APPROXIMATELY 40 STRATIGRAPHIC FEET OF SECTION.

587' THIN FAULT ZONE; INDETERMINATE OFFSET.

575' FAULT WITH DRAG FOLD ON HANGING WALL; INDETERMINATE OFFSET

325' THIN FAULT ZONE WITH INDETERMINATE OFFSET

SECTION UNDERLAIN BY MARGER D FAULT ZONE

SERICITIC QTZITE. PORTRAYED AS FINE SAND; THIN-BEDDED ARGILLITE AS SANDY PELITE.