Plate I

Coeur d'Alene District Revett Study

Surface Stratigraphic Log

Date started 7-28-84
Completed 8-4-84

Section Name BLOSSOM LAKES
Purpose of Section: To examine stratigraphy of Burke/Revett transition zone and lower Revett

Location Blossom Lakes
Logged by J. Mauk

Location Map No. B.L.a

DEPTH / THICKNESS | ROCK TYPE | DIAGENETIC / METAMORPHIC MODIFICATIONS | COLORS | BEDDING PLANE PROPERTIES: TYPE, ATTITUDE STK./DIP or <10 Core Axis, STRUCTURE | CURRENT DIRECTION | LAYER PROPERTIES: PLANAR, CURVI-PLANAR, NONPLANAR | LITHOLOGY: CHERT, CLAYEY PELITE, SILTY PELITE, SANDY PELITE, VERY SANDY PELITE, SILT, FINE, MEDIUM SAND, COARSE, FINE GRAVEL, COARSE, 50% CARBONATES 25% 10% Vol. %, 25% OXIDES / 10% HYDROXIDES 5% Vol. %, 25% 15% 10% SULFIDES 8% 6% 4% 2% Vol. % | COMPACTION DEFORMATION PROPERTIES: STRUCTURE, TEXTURE | NOTES | % RECOVERY | NO. OF LAYER

1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

15-30% ser/phn gn-l/gn
3-5% ser/mus wh
3-5% ser/mus wh
15-30% ser/phn gn-l/gn
5-15% ser/phn l/gn
15-30% ser/phn gn-l/gn
5-10% ser/phn l/gn
15-30% ser/phn gn-l/gn
5-15% ser/phn l/gn
5-10% ser/phn
5-15% ser/phn gy-l/gn
5-10% ser/phn
5-15% ser/phn

cc/cpy

leu

to

1295' TOP OF SECTION

1260'-1295' OFTEN RUBBLY OUTCROP BED THICKNESS & SED. STRUCTURES DIFFICULT TO SEE.

1170' IS 980' OF WINSTON'S SECTION

1112.5' IS 925' OF WINSTON'S SECTION.

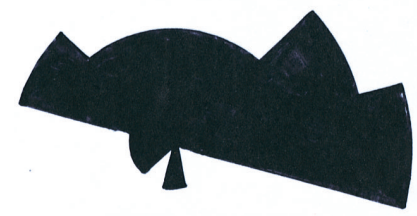
1066', 1069.5', 1078.5', 1113', 1118' CROSS STRATA MAY BE EPSILONS

1020' IS APPROXIMATELY 840' OF WINSTON'S SECTION

1015' SECTION PROJECTS S.W. TO NEXT KNOB. PROJECTION MAY BE OFF BY SEVERAL HUNDRED FEET.

COVERED: 53.5'-62'; 115'-132'; 184'-189'; 775'-780'; 796.5-812.5'; 843'-856'; 945'-980', 1015'-1017', 1100'-1109', 1208'-1213'

N=27



VITREOUS QTZITE. LOGGED AS MEDIUM SAND; SERICITIC QTZITE. AS FINE SAND.

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