Plate 10

Coeur d'Alene District Revett Study

Surface Stratigraphic Log

Date started 8-26-84
Completed 9-1-84

Section Name WEST FORK PINE CREEK
Purpose of Section: to examine stratigraphy of part of the middle and upper Revett.

Location West Fork Pine Creek
Logged by J. Mauk

Location Map No. W.F.P.I. a

DEPTH / THICKNESS | ROCK TYPE | DIAGENETIC/METAMORPHIC MODIFICATIONS | COLORS | BEDDING PLANE PROPERTIES: TYPE, ATTITUDE (STK./DIP or < to Core Axis), STRUCTURE | CURRENT DIRECTION | LAYER PROPERTIES: PLANAR, CURVI-PLANAR, NONPLANAR | LITHOLOGY: CHERT, CLAYEY PELITE, SILTY PELITE, SANDY PELITE, VERY SANDY SILT, FINE SAND, MEDIUM SAND, COARSE SAND, FINE GRAVEL, COARSE GRAVEL, 30% CARBONATES, 25% CARBONATES, 10% CARBONATES Vol. %, 25% OXIDES / 10% HYDROXIDES, 5% Vol. %, 25%, 15%, 10% SULFIDES, 8%, 6% Vol. %, 4%, 2% | COMPACTION DEFORMATION PROPERTIES: STRUCTURE, TEXTURE | NOTES | % RECOVERY | NO. OF LAYER

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

15-30% ser/phn — gn-1/gn — F07
5-15% ser/phn — 1/gn — F12
5-15% ser/phn — 1/gn — F09
3-7% ser/phn — 1/gn — F13, F13, F11
15-30% ser/phn — gn-1/gn — F08, F22, F09
5-15% ser/phn — 1/gn — F09, F12
3-10% ser/phn — 1/gn — F10, F11, F16
3-5% ser/mus — wh — F10, F12
5-15% ser/phn — 1/gn — F14, F11, F10
15-30% ser/phn — gn-1/gn — F13, F14
3-5% ser/mus — wh — F15, F19
3-5% ser/mus — wh — F19, F17
15-30% ser/phn — gn — 1/gn — F15, F17
3-5% ser/mus — wh — F22, F11
15-30% ser/phn — gn-1/gn — F16, F13
3-5% ser/mus — wh — F11, F18
5-15% ser/phn — 1/gn — F17, F16
15-30% ser/phn — gn-1/gn — F16, F13, F17
15-30% ser/phn — gn-1/gn — F18, F21
3-5% ser/mus — wh — F16

py
leu
leu
mnx
leu

1941' TOP OF SECTION

1876' OUTCROP MAY BE SLUMPED

ROCKS IN THIS SECTION ARE HEAVILY COATED WITH LICHEN AND/OR MOSS, MAKING IT DIFFICULT TO SEE BED THICKNESS AND SEDIMENTARY STRUCTURES. — UQ 2

SCOUR AT 1612' CUTS DOWN 4' IN 16'

1540' POSSIBLE HUMMOCK OVERLAIN BY OSCILLATION RIPPLES. — US 2

1445' IS 1415' OF WINSTON'S ? SECTION.

1324' TOP OF PROMINENT QTZITE CLIFFS.
1305' PAINTED 1300'

1230' IS 1200' OF WINSTON'S ? SECTION — UQ 1

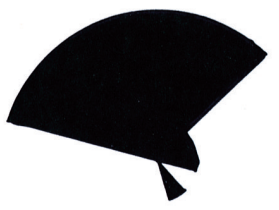
1196' CROSS-STRATA MAY BE EPSILONS.
1172.5' IS 1140' OF WINSTON'S ? SECTION.

COVERED: 25'-29', 86.5'-97', 145'-155' 224'-228', 246-249, 254'-264', 298'-302', 382.5'-387.5', 391-395', 411.5'-426.2', 430'-450', 500'-507, 545'-550' 555'-571.5', 575'-584', 617'-686', 693.5'-700', 724'-784', 799.5'-814', 835.5'-844', 850'-864', 886'-905', 912.5'-914', 916'-927', 970'-1033', 1041-1046, 1295'-1297', 1324'-1389.5', 1400'-1403' 1417'-1423.5', 1436'-1440', 1460'-1494', 1499'-1518', 1544'-1554', 1579'-1584', 1594'-1599', 1619'-1637, 1647.5'-1673' 1704'-1708.5', 1715'-1730', 1747'-1761', 1791'-1822', 1830'-1867', 1880'-1921', 1925'-1932'. — US 1

970' SECTION PROJECTS SE TO NEXT RIB. — MQ

700'-724' ROCKS CUT BY STRONG FRACTURE SYSTEM WHICH TRENDS N72E; 71 SE

N = 19



545' SECTION PROJECTS SE ALONG HILL TO NEXT RIB — LS

460' IS 450' OF WINSTON'S ? SECTION. — LQ

269' IS 255' OF WINSTON'S ? SECTION.

125' IS 120' OF WINSTON'S ? SECTION

103' IS 100' OF WINSTON'S ? SECTION VITREOUS QTZITE LOGGED AS MEDIUM SAND, SERICITIC QTZITE AS FINE SAND. — MR

25' IS 50' OF WINSTON'S ? SECTION 13' CROSS-STRATA MAY BE EPSILONS.