B935 dinsmr935bcn2008

40.4787 -123.5732 696.7 m

Alluvium

130 ft - Fractured dark grey well-sorted quatz sandstone with quartz veins.

150 ft - Conglomerate with a clay matrix.

155 ft - Dry brown paleo-soil surrounded by clays above and below this soil section

175 ft - Mudestone (Low grade metamorphic mudstone, has soapy texture with some mineral seperation.

390-400 ft - Sandstone (dark gery well-sorted and hightly fractured quartz sandstone, some bedding seen in large pieces)

400-470 ft - Mudstone

470-480 ft - Sandy Mudstone

480-490 ft - Mudstone

490-510 ft - Sandy Mudstone

510-520 ft - Sandstone

520-530 ft - Mudstoen with some Sandstone

530-540 ft - Sandstone

540-550 ft - Sandstone and some Mudstone

550-570 ft - Mudstone

570-590 ft - Mudstone with quartz filled fractures

590-600 ft - Mudstone with a small amount of sand

600-610 ft - Fine grained well sorted Sandstone, like a gray sugar

610-620 ft - Mudstone

Top of cement static water level is at 15' **NOT TO SCALE** Cables not shown all depths relative to top of casing Last Updated 28 August 2009 Casing 452 ft - bottom of casing. Hole is making 20-30 gallons a minute, as well as some gas 498 ft _] SEISMOMETER 500 ft _ 514 ft -**STRAINMFTFR** 519 ft-ΛN CH0 263.1° CH3 113.1° CH2 CH1

203.1°

143.1°

T.D. — 780 ft