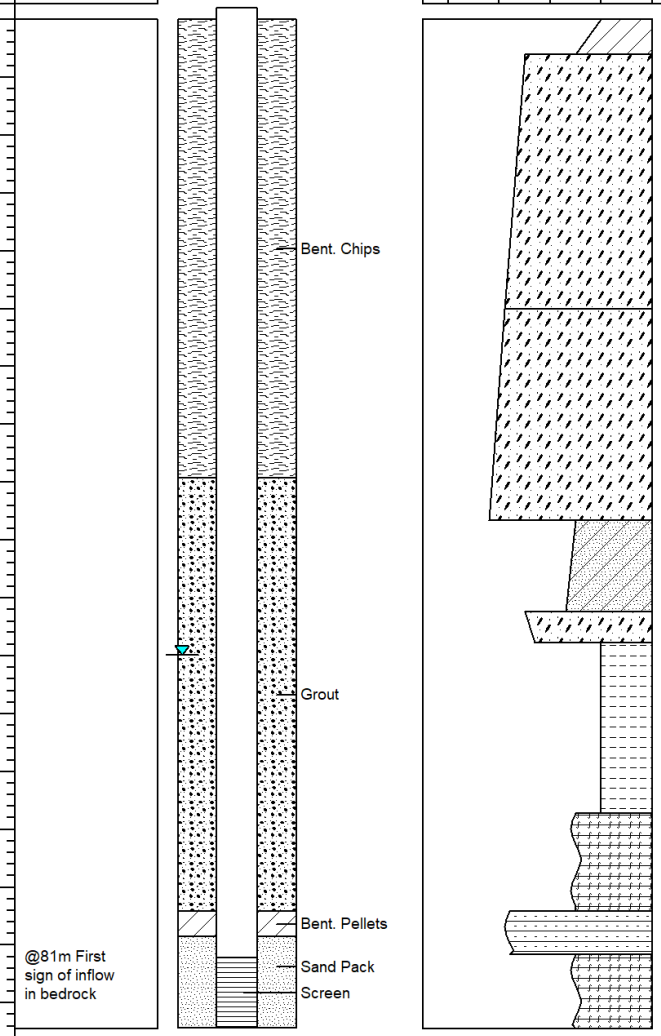
Monitoring Well Network Project
Peace Region, British Columbia, Canada

EERI-24

Energy and Environment Research Initiative
Dept of Earth, Oceans, & Atmospheric Sciences
University of British Columbia

Date Drilled	: September 2019	Drilled By	: Omega Environmental Drilling
Location	: Rolla, BC		
Equipment	: Boart Longyear LS600 Sonic Track	Sonic (O.D. = 15.24 cm)	: 0-56.7m
Logged By	: Andrew Allen	Air Rotary (O.D. = 12.7 cm)	: 56.7-87.2m
Sampled By	: Elyse Sandl		

Depth in Meters | Water Info | Well: 3" PVC, 20 slot | GRAIN SIZE & LITHOLOGY (gravel, sand, silt, clay) | DESCRIPTION



Clay dominant, trace silt, trace coarse sand, mottled brown and grey, matrix coarsens and densens with depth

Silty clay diamict, matrix coarsens to clayey silt with minor f. sand with depth. Clasts are granules / pebbles (sub rounded to sub angular).

Clayey silt diamict, matrix increases in f. sand content. Clast oxidation increases with depth.

Silty clay, increasing fine sand content with depth. <5% clasts, increase in density with depth, oxidized near base.

Clayey silt diamict, oxidized, decrease in sand and clast content with depth.

Mudstone, increase in competency with depth.

Siltstone interbedded with mudstone

V.f. sandstone interbedded with siltstone, some brown oxidation.

Siltstone interbedded with mudstone