

Interpreted Drill Cuttings Description

200/a-027-L / 094-O-10/00

Formation:

MATTSON

Sample Quality: Good

Well Name: AQUIT ET AL TATTOO  
Status/RR: DRLD & ABD / 1980  
TD Depth/Fmn: 813m / GOLATA  
Examined: SEP-2009  
JC Consulting Inc.  
J Clow, P Geol  
403 651-7890  
File No: 2009-045

The Mattson consist of an upper interval consisting of light brown oil stained angular to sub-angular quartose SS with com qtz overgrths and common dolomitic cement. Visible porosity is excellent and is estimated to be in the 6-12 & 14 % range with permeability in the 1-5 to 50 mD+ range. This zone tested water and is therefore a good candidate for source water. The basal sand is very siliceous and dolomitic with no visible.

DST RESULTS ONLY - water and mud within the Mattson.  
No fracture evidence was observed.

