

#51

Interpreted Drill Cuttings Description

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

Formation:

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:

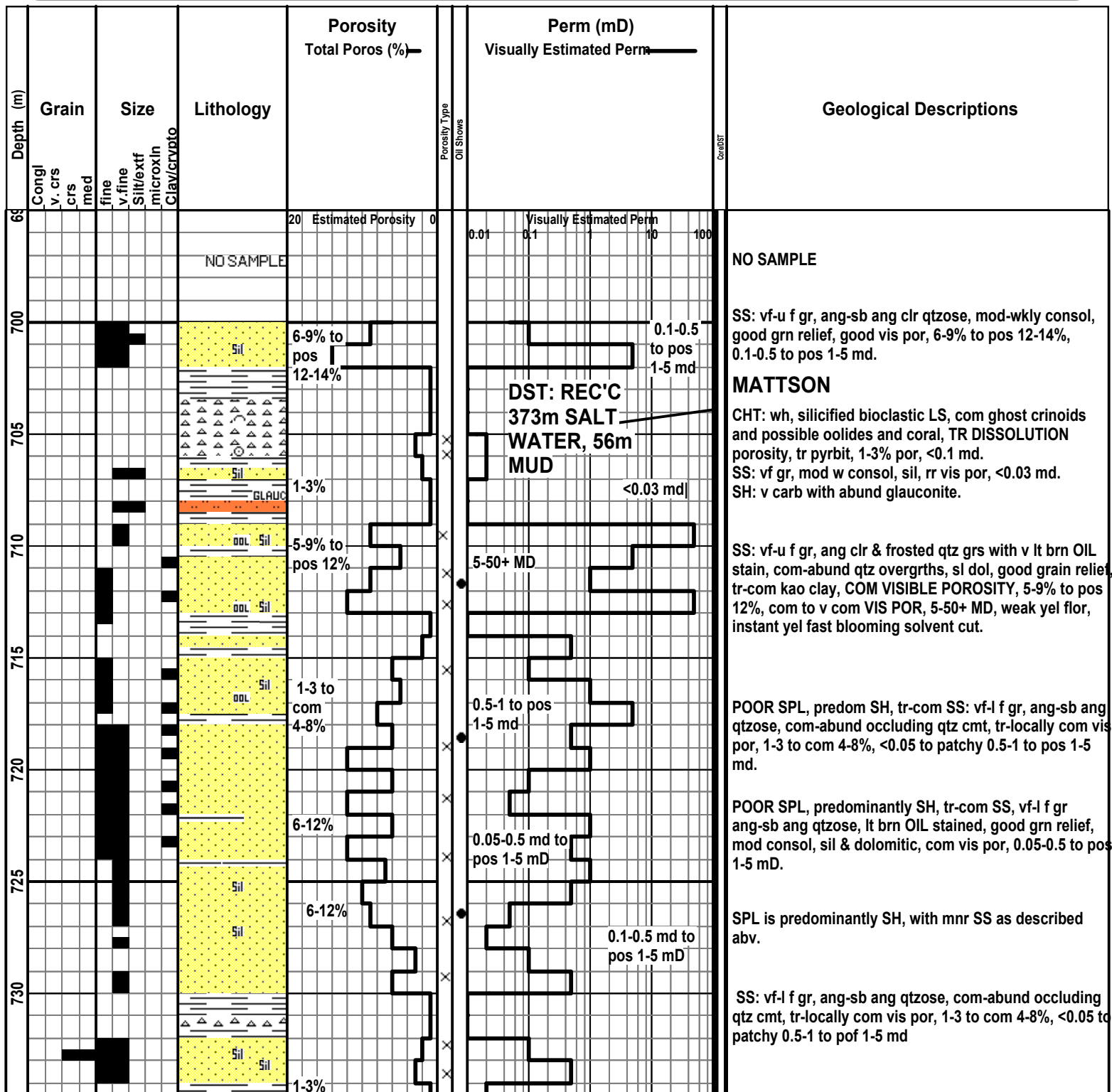
2009-045

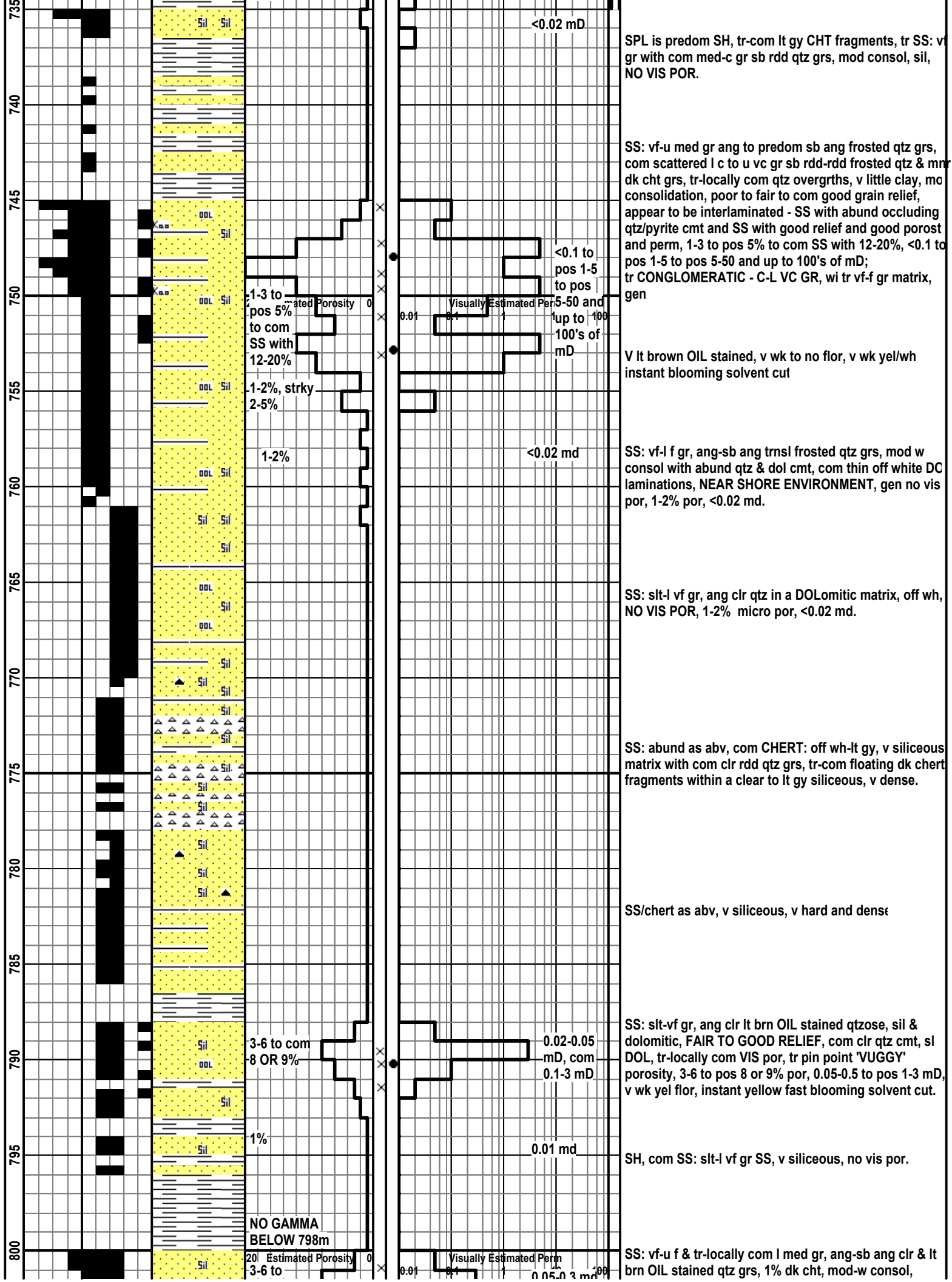
MATTSON

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.





[illegible]