Kansas Geological Survey

NOEL POERSCH 1 (15-201-20003)

Rhomaa-Tmaa Cross Plot

Depth Range: 2800.0 - 11316.0

Georeport: Texture/Lithology

- mafic
- gabbro
- quarts
- feldspar
- coarse sandstone
- arkose
- subarkose
- calcareous siltstone
- slightly calcareous siltstone
- shale
- limestone
- siltstone

Apparent Matrix Density (gm/cc)

3.3, 3.2, 3.1, 3.0, 2.9, 2.8, 2.7, 2.6, 2.5, 2.4, 2.3, 2.2, 2.1, 2.0

Apparent Acoustic Transit Time (usec/ft)

0.0, 10.0, 20.0, 30.0, 40.0, 50.0, 60.0, 70.0, 80.0, 90.0, 100.0, 110.0

Biotite
Hydroxyapatite
Forsterite
Illite
Polyhalite
Fluorapatite
Phlogopite
Muscovite
Anhydrite
Montmorillonite
Vermiculite
Calcite
Quartz
Albite
Orthoclase
Chalcime
Cristobalite
Tridymite
Opal
Halite
Anthracite