Kansas Geological Survey

NOEL POERSCH 1 (15-201-20003)

M vs. N 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

M

N

1.4 1.3 1.2 1.1 1.0 0.9 0.8 0.7 0.6 0.5 0.4 0.3

0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

Hordenite

Montmorillonite 4H20

Halloysite

Heulandite

Tuyamunite

Laumontite

Opal

Halite

Gypsum

Mg-Chloramite

Albite

Quartz

Calcite

Tridymite

Dolomite

Orthoclase

Langbeinite

Dravite

Polyhalite

Dragonite

Biotite

Epsomite

Sphene

Corundum

Chalcopyrite