

- 7433' to 7438' - Thinly interbedded shale and sandstone. The shale is medium grey, in part silty to very finely sandy, micaceous pyritic with fine carbonaceous streaks. The sandstone is grey white to buff, coarse grained to granular, subangular to rounded, fairly well sorted with scattered pebbles, grey shale and carbonaceous grains, micaceous, clay matrix.
- 7438' to 7442' - Sandstone; grey white to buff, coarse grained to granular with fine pebbles towards the base, clay matrix.
- 7442' to 7450' - Shale; medium grey, silty, sandy, conglomeratic, micaceous with white clay grains, sparsely carbonaceous.
- 7450' to 7450' 3" - Conglomerate; subangular to subrounded pebbles in poorly sorted light brown, argillaceous, silty, sandy, micaceous, carbonaceous matrix, pebbles include quartz, feldspar, dark grey shale, volcanics, tourmaline.
- 7450' 3" to 7452' 6"- Sandstone; same as 7442' - 7450' with breccia and finely banded shale and coarse grains to granular quartz sandstone.
- 7452' 6" to 7453' - Sandstone; grey white to buff, coarse grained to granular.

<u>Depth (ft)</u>	<u>Porosity %</u>	<u>Permeability (md)</u>
7433	28	19.3
7438	26	19.5
7439	24	20.0
7441	5	18.9

A conventional core was cut over the interval 7877' to 7892'. Nothing was recovered. On logs, this interval appears to be within the so-called basement section.

A conventional core was cut over the interval 7903' to 7914', five feet was recovered.

The core interval appears to consist of a thinly banded and laminated sequence of quartzite, shale and sandstone.