

GEOLOGY AND LITHOLOGY

Disposal Zones

The proposed intervals for disposal are vuggy, fractured dolomite with 3-14% porosity. The gross depth interval is ± 800 feet at a depth of $\pm 10,600$ feet. There are no productive or prospective commercial oil or gas bearing zones within this interval in this bore hole or in any bore holes within a 1/2 mile radius of this bore hole.

Specifically the proposed intervals for disposal are as follows.

Devonian	10,600' to 11,400'	800'
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Fresh Water Zones

Base of near surface aquifer is estimated to be at approximately 650 feet in the Grayburg formation.

No fresh water zones exist at or below the proposed disposal intervals.