

Expected Lithology

Layer No.	Depth (m)		True Resistivity	Interpreted Lithology
	From	To		
1	0	3.16	8.53	Surface Soil
2	3.16	4.7	3.41	Clay
3	4.7	7.74	19.7	Sandy Clay
4	7.74	13	4.43	Clay
5	13	21.8	30.8	Sandy Clay
6	21.8	42.4	3.03	Clay
7	42.4	53.9	21.1	Aquifer
8	53.9	80	389	Sand Stone

Drilling Depth suggested	60 m.
Casing : Slotted	42.4-53.9 m.
App. Yield	8000 litres/hour
Borehole Diameter	8 inch
Casing Diameter	6 inch
Suggested drilling technique	Rotary