

Expected Lithology

Layer No.	Depth (m)		True Resistivity	Interpreted Lithology
	From	To		
1	0	2.5	16.3	Surface Soil
2	2.5	4.12	4.08	Sandy Clay
3	4.12	7.14	24.9	Hard Soil
4	7.14	10	2.15	Clay
5	10	14	5.47	Sandy Clay
6	14	22	114	Hard Soil
7	22	56	343	Hard Soil
8	56	64	166	Aquifer
9	64	80	452	Hard Rock

Drilling Depth suggested	80m.
Casing : Slotted	56–64 m.
App. Yield	8200 litres/hour
Borehole Diameter	8 inch
Casing Diameter	6 inch
Suggested drilling technique	Rotary