

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Maanpur Mokhaiya, Block - Bankikodar Distt. - Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 15.02.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Updon

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{int} & R _{sp}
1	30 - 36	6	Good	R _{int} = 20.4 Ohm R _{sp} = 22.5 Ohm
2	54 - 57	3	Good	
3	62 - 75	13	Good	
4	98 - 111	13	Good, Intermixed kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 122 mbgl.

Verified as per logs provided. Note - 5, 104 - 98 - 102 (4m) and 102 - 111 (5m) 98 16/02/23

Geophysicist
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