



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/6

Date : 17.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mohsandi, Block - Suratganj
Distt. – Barabanki

Drilling Depth : 167 mbgl

Logged Depth : 165 mbgl

Date of Logging : 17.06.22

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

Logger Used : Uptron

Presence : Representative of M/S Gayatri Ramky (JV)

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 _{mf} & R _w
1	20 – 34	14	Good	R _{mf} = 19 Ωm R _w = 20 Ωm
2	38 – 42	4	Good	
3	65 – 71	6	Good	
4	77 – 84	7	Good	
5	103 – 107	4	Good	
6	113 – 122	9	Good, Intermixed with fine bands of kankar	
7	133 – 144	11	Good, Intermixed with fine bands of kankar	
8	149 – 152	3	Good	

Remark :

CC :

1. M/S Gayatri Ramky (JV)

Verified as per logs provided.

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