

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/5

Date : 22.05.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jarhara, Block - Nawabganj
Distt. – Barabanki

Drilling Depth : 167 mbgl

Logged Depth : 165 mbgl

Date of Logging : 22.05.22

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

Logger Used : Upton

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	22 – 27	5	Good	R _{mf} = 19 Ωm R _w = 20 Ωm
2	35 – 43	8	Good	
3	49 – 54	5	Good	
4	64 – 80	16	Good	
5	90 – 93	3	Good	
6	101 – 105	4	Good	
7	115 – 120	5	Good	
8	136 – 144	8	Good	

Remark :

CC :

1. M/S Gayatri Ramky (JV)

Verified as per logs provided.
Note. SR No 4 - have bands of finer sediments.
SR No. 6 and 7 are fine to very fine in nature

ASSISTANT HYDROGEOLOGIST
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