

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Barabanki/4

Date : 15.05.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Mahulara, Block - Banikodar
Distt. - Barabanki

Drilling Depth : 167 mbgl

Logged Depth : 165 mbgl

Date of Logging : 15.05.22

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 strara	R _{mf} & R _w
1	28 - 35	7	Good	R _{mf} = 25 Ωm R _w = 27 Ωm
2	40 - 52	12	Good	
3	60 - 65	5	Good	
4	70 - 78	8	Good	
5	105 - 109	4	Good, Fine sand	
6	119 - 125	6	Good	
7	153 - 160	7	Good	

Remark :

CC :

1. M/S Gayatri Ramky (JV)

Verified as per
logs provided.
G.S.
16/5/22


(A.K. Singh)
Geophysicist