



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Ayodhya/124

Date : 09.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Baitoli, Block – Rudauli
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 09.01.23

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

Logger Used : ~~Uptron~~

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	25 – 37	12	Good	R_{mf} = 23.6 Ωm R_w = 25.1 Ωm
2	45 – 55	10	Good	
3	62 – 69	7	Good	
4	78 – 91	13	Good	
5	105 – 116	11	Good	
6	142 – 148	6	Good, intermixed kankar bands	
7	150 – 155	5	Good, Highly kankar mixed	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

CC : M/S Universal MEP Projects & Engg. Service Ltd. Ayodhya

Verified as per logs provided.
Note - Sr No 7 - 150 - 154 (4m)
Gish
10/01/23

Drish

(A.K. Singh)
Geophysicist