



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/122

Date : 04.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 132 mbgl as Reported by Driller

Logged Depth : ~~130~~ mbgl

Date of Logging : 04.01.23

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	19 – 26	7	Good	R_{mf} = 23.6 Ωm R_w = 25.1 Ωm
2	39 – 46	7	Good	
3	50 – 57	7	Good	
4	70 – 77	7	Good	
5	85 – 91	6	Good	
6	96 – 113	17	Good, intermixed kankar bands	
7	115 – 118	3	Good	

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.
G.Sh
05/01/23*

Drish

(A.K. Singh)
Geophysicist