



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/258

Date : 10.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Agethua, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 10.07.23

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	35 – 44	9	Good	$R_{mf} = 23 \Omega m$ $R_w = 25.3 \Omega m$
2	50 – 56	6	Good	
3	62 – 70	8	Good	
4	87 – 92	5	Good	
5	100 – 105	5	Good	
6	109 – 117	8	Good	
7	137 – 140	3	Good	
8	148 – 155	7	Good	

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

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



(A.K. Singh)
Geophysicist