



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/91

Date : 23.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : ~~23.12.22~~

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 – 35	10	Good	R _{mf} = 23.2 Ωm R _w = 25 Ωm
2	40 – 43	3	Good	
3	72 – 85	13	Good, Intermixed kankar bands	
4	89 – 100	11	Good, Intermixed kankar bands	
5	115 – 130	15	Good, Intermixed kankar bands	
6	145 – 150	5	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.S.
24/12/22

Dr. K. Singh

(*K. Singh*)
Geophysicist