



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/272

Date: 04-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mudili, Block – Laxmipur, Distt. – Maharajganj

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : 166.00 mbgl

Date of Logging : 04.07.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma



Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Rithwik-Koya-JV.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	38 – 41	3	Good	$R_{mf} = 09.16 \Omega m$ $R_w = 10.89 \Omega m$
2	48 – 52	4	Good	
3	62 – 66	4	Good	
4	72 – 80	8	Good	
5	100 – 106	6	Good	
6	140 – 144	4	Good	

- Remark : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 144 mbgl to till depth logged.



(*G. K. Singh*)
Geophysicist