



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/268

Date: 03-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Belwa, Block – Nichlaul, Distt. – Maharajganj

Drilling Depth (m) : 176.00 mbgl as reported by Driller

Logged Depth (m) : 153.30 mbgl

Date of Logging : 03.07.2023

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 Strara	R_{mf} & R_w
1	30 – 46	16	Good	$R_{mf} = 09.52 \Omega m$ $R_w = 10.98 \Omega m$
2	70 – 75	5	Good	
3	84 – 89	5	Good	
4	106 – 110	4	Good	
5	120 – 128	8	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.

2. No proper granular zones encountered below 128 mbgl to till depth logged.



(*[Signature]*)
Geophysicist