



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/254

Date: 27-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Jharwahiya, Block - Nichlaul, Dist. - Maharajganj

Drilling Depth (m) : 210.00 mbgl as reported by Driller

Logged Depth (m) : 200.10 mbgl

Date of Logging : 27.06.2023

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

Logger Used : Robertson Geologging..

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

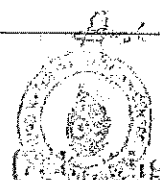
Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m. bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	28 - 36	8	Good	$R_{mf} = 39.52 \Omega m$ $R_w = 43.67 \Omega m$
2	40 - 52	12	Good, Kankar Intermixed	
3	54 - 58	4	Good	
4	61 - 64	3	Good	
5	124 - 127	3	Good	
6	191 - 194	3	Good	

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

Verified as per
logs provided

G.Sh
28/04/23


(G.S. Singh)
Geophysicist