



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/210

Date: 13-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rehau, Block – Mithaura, Distt. – Maharajganj

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : 130.00 ~~mbgl~~

Date of Logging : 13.06.2023

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

Logger Used : ~~Robertson Geologging.,~~

Bore Hole Drilled by: Kalpataru Power Transmission Ltd.,

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	48 – 51	3	Good	$R_{mf} = 16.23 \Omega m$
2	54 – 62	8	Good	$R_w = 18.11 \Omega m$
3	77 – 80	3	Good	
4	88 – 91	3	Good	
5	110 – 115	5	Good	
6	122 – 126	4	Good	

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

Verified as per
logs provided.

G.Sh
14/06/23

