



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/079

Date: 02-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~155.00 mbgl~~

Date of Logging : 02.05.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by : Kalpatru 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	34 – 44	10	Good	R_{mf} = 25.70 Ωm R_w = 35.97 Ωm
2	54 – 66	12	Good	
3	68 – 78	10	Good	
4	130 – 136	6	Good	
5	144 – 150	6	Good	

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

Verified as per logs provided
Note: One more zone as 114-118 (4m) - good may add.

G&H
03/05/23

