



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/531

Date: 13-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pakri, Block – Naugarh, Distt. – Siddharth Nagar

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

Logged Depth (m) : 200.20 mbgl

Date of Logging : 13.10.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Jackson-Vishvaraj-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	32 – 46	14	Good	R _{mf} = 28.17 Ωm R _w = 32.46 Ωm
2	58 – 65	7	Good	
3	84 – 88	4	Good	
4	92 – 107	15	Good	
5	112 – 128	16	Good	
6	188 – 194	6	Good	

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



(A.K. Singh)