



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/502

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Akdengwa, Block – Lotan Bazar,
Distt. – Siddharth Nagar

Drilling Depth (m) : 175.00 mbgl as reported by Driller

Logged Depth (m) : 170.00 mbgl

Date of Logging : 02.10.2023

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	28 – 36	8	Good	R _{mf} = 29.94 Ωm R _w = 31.03 Ωm
2	44 – 48	4	Good	
3	80 – 90	10	Good	
4	94 – 104	10	Good	
5	122 – 128	6	Good	
6	132 – 140	8	Good	
7	156 – 166	10	Good	

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



(A.K. Singh)
Geophysicist