

# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/541

Date: 17-10-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Anduwa Gaon, Block – Dumariyaganj,  
Distt. – Siddharth Nagar

**Drilling Depth (m)** : 168.00 mbgl as reported by Driller

**Logged Depth (m)** : 165.00 mbgl

**Date of Logging** : 17.10.2023

**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	17 – 21	4	Good	$R_{mf} = 34.12 \Omega m$ $R_w = 35.33 \Omega m$
2	38 – 52	14	Good	
3	56 – 70	14	Good	
4	80 – 88	8	Good	
5	114 – 118	4	Good	
6	124 – 128	4	Good	
7	156 – 162	6	Good	

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



(A.K. Singh)  
Geophysicist