



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/197

Date: 10-06-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Turkihya, Block – Nichloul, Distt. - Maharajganj

Drilling Depth (m) : 176.00 mbgl as reported by Driller

Logged Depth (m) : 150.00 mbgl

Date of Logging : 10.06.2023

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

Logger Used : Robertson Geologging



Bore Hole Drilled by : Rithwik-Koya-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 – 42	10	Good	$R_{mf} = 12.05 \Omega m$ $R_w = 16.78 \Omega m$
2	50 – 54	4	Good, Fine Sand	
3	62 – 70	8	Good	
4	74 – 77	3	Good	
5	80 – 84	4	Good	
6	136 – 140	4	Good	

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

Verified as per  
logs provided  
G.S.K.  
12/06/23

  
  
(A.K. Singh)  
Geophysicist