



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: TDMA/WWP/JR/114

Date: 14-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Nandana, Block - Mithaura, Distt. - Maharajganj

Drilling Depth (m) : 204.00 mbgl as reported by Driller

Logged Depth (m) : ~~200.00~~ mbgl

Date of Logging : 14.05.2023

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	34 - 46	12	Good	$R_{mf} = 18.08 \Omega m$ $R_w = 20.96 \Omega m$
2	62 - 70	8	Good	
3	72 - 78 79	6 7	Good	
4	89 - 102 92	3	Good	
(5)	106 - 110	4	Good, Fine Sand	
6	144 - 148	4	Good	
7	172 - 180	8	Good	
8	182 - 185	3	Good	

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

Verified as per
logs provided

G.S.G.
15/05/23



(Registered) Geophysicist