



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/149

Date: 25-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kolhuwa, Block – Uska Bazar, Distt. – Siddharthnagar

Drilling Depth (m) : 180.00 mbgl as reported by Driller

Logged Depth (m) : 176.00 mbgl

Date of Logging : 25.05.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Megha Engineering and Infrastructure Ltd.,

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	24 – 30	6	Good	$R_{mf} = 12.59 \Omega m$ $R_w = 14.99 \Omega m$
2	54 – 60	6	Good	
3	74 – 84	10	Good	
4	88 – 102	14	Good	
5	142 – 146	4	Good	
6	152 – 162	10	Good	

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

Verified as per
logs provided

G.S.H.
26/05/23



(G.S.H.)
Geophysicist

