



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA WWP/18-109

Date: 21.08.2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Bartha, Block - Motchak, Distt. - Kushinagar

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : 198.00 mbgl

Date of Logging : 21.08.2023

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

Logger Used : Robertson Geologging.,


Bore Hole Drilled by : NCC 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	28 - 38	10	Good	$R_{mf} = 14.88 \Omega m$ $R_w = 17.48 \Omega m$
2	56 - 63	7	Good	
3	72 - 80	8	Good	
4	160 - 163	3	Good	
5	168 - 188	20	Good	

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

Alone


(A.K. Singh)
Geophysicist