



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/414

Date: 23-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Basdilla, Block - Ramkola, Distt. - Kushinagar

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

Logged Depth (m) : 174.00 mbgl

Date of Logging : 23.08.2023

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_{sp} & R_w
1	26 - 40	14	Good	$R_{sp} = 15.64 \text{ Ohm}$ $R_w = 15.77 \text{ Ohm}$
2	44 - 62	18	Good	
3	90 - 94	4	Good	
4	126 - 132	6	Good	
5	160 - 170	10	Good	

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


(A.K. Singh)
Geophysicist