



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Jungle Ghorath, Block - Dudahi, Distt. - Kushinagar

Drilling Depth (m) : 162.00 mbgl as reported by Driller

Logged Depth (m) : 160.00 mbgl

Date of Logging : 01.09.2023

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	32 - 36	4	Good	$R_{mf} = 23.64 \Omega m$ $R_w = 26.42 \Omega m$
2	38 - 42	4	Good	
3	62 - 74	12	Good	
4	82 - 88	6	Good	
5	98 - 106	8	Good	
6	136 - 144	8	Good	

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



(*Signature*)
Geophysicist