

167



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/305

Date: 20-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pahadpur, Block – Gola, Distt. – Gorakhpur

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : 150.50 mbgl

Date of Logging : 20.07.2023

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 Strara	R _{mf} & R _w
1	28 - 32	4	Good	R _{mf} = 11.90 Ωm R _w = 13.15 Ωm
2	38 - 56	18	Good	
3	66 - 72	6	Good	
4	110 - 118 ✓	8	Good	
5	122 - 136 ✓	14	Good	
6	142 - 146	4	Good	

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



(A.K. Singh)
Geophysicist