



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Basti/44

Date : 20.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rengi, Block – Saltua Gopalpur
Distt. – Basti

Drilling Depth : 145 mbgl – as reported by Driller

Logged Depth : ~~135 mbgl~~

Date of Logging : 20.04.23

Types of Log : ~~S.P. & Resistivity (Normal & Lateral)~~

Logger Used : ~~Uptron~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R _{mf} & R _w
1	20 – 30	10	Good	R_{mf} = 22 Ωm
2	40 – 51	11	Good	R_w = 23.2 Ωm
3	70 – 83	13	Good	
4	110 – 117	7	Good	

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

CC :

1. Megha Engineering & Infracture Limited

Verified as per logs provided

*G. Gh
21/04/23*

Arish

(A.K. Singh)
Geophysicist