

Ref: GIC/JIM/ Bnst/6

Date : 07.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Rnjhiya, Block - Bahadurpur
Distt. - Basti

Drilling Depth : 135 mbgl - as reported by Driller

Logged Depth : 132 mbgl

Date of Logging : 07.03.22

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

Logger Used : Uplon

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd. Hyderabad

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

SL No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	37 - 47	10	Good	R _{mf} = 21 Ωm R _w = 20.4 Ωm
2	60 - 74	14	Good	
2	82 - 87	5	Good	
3	94 - 98	4	Good	

Remark : Ground water quality is good.

CC:

1. Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.
Note - One more zone (15-21 mbgl - 6m - Fine sand, Kankar intermixed may add, if necessary.

ASSISTANT HYDROGEOLOGIST
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