



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 114 - B / AX - 2024

Date 14.01.2024

Geophysical Borehole Logging Report

Name of the site : Basiraha, Block - Mohammadpur

District : Azamgarh

Date : 14.01.2024

Depth logged : 196.0 mbgl

Depth drilled : 210.0 mbgl - as reported Rmf- 9.0 Ohm-m Rw-11.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	16.0—20.0	4.0	Good all
2	28.0—36.0	8.0	
3	39.0—43.0	4.0	
4	65.0—72.0	7.0	

Note. All zones are highly intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 80.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh