



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 402 - A / AX - 2023

Date 02.04.2023

## Geophysical Borehole Logging Report

Name of the site : Amoda Mohiddinpur, Block - Mohammadpur

District : Azamgarh

Date : 02.04.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 mbgl - as reported

Logger used : UPTRON 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	31.0--38.0	7.0	Good all
2	58.0--65.0	7.0	
3	80.0--87.0	7.0	
4	178.0--185.0	7.0	
5	187.0--197.0	10.0	

**Note.** All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 95.0 to 170.0 mbgl. Clay layer lies in between 171.0 to 175.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh