



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 425 - M/ AX - 2023

Date 25.04.2023

Geophysical Borehole Logging Report

Name of the site : Makhdumpur, Block - Mohammadpur
District : Azamgarh
Date : 25.04.2023
Depth logged : 195.0 mbgl
Depth drilled : 225.0 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	20.0-30.0	10.0	
2	33.0-37.0	4.0	Good (1,2,3,5)
3	50.0-54.0	4.0	
4	160.0-168.0	8.0	Moderate (4)
5	176.0-186.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 60.0 to 150.0 mbgl. Sl. No. 2 is fine sand. Clay layer lies in between 151.0 to 155.0 mbgl & 169.0 to 173.0 mbgl.

for Aqua Xplore

CC:

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh