



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 524 -MT/ AX- 2023

Date 24.05.2023

## Geophysical Borehole Logging Report

Name of the site : Makdumpur, Block - Tahbarpur

District : Azamgarh

Date : 24.05.2023

Depth logged : 180.0 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	40.0-45.0	5.0	Good all
2	65.0-70.0	5.0	
3	98.0-105.0	7.0	
4	115.0-130.0	15.0	
5	135.0-142.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 146.0 mbgl till depth logged.

for Aqua Xplore

CC;



M/S. Sudhakara Infratech Pvt. Ltd., Azamgarh