



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 330 - BT / AX - 2023

Date 30.03.2023

Geophysical Borehole Logging Report

Name of the site : Bhilouli Khalsa, Block - Tahbarpur
District : Azamgarh
Date : 30.03.2023
Depth logged : 178.0 mbgl
Depth drilled : 225.0 mbgl - as reported
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	20.0-24.0	4.0	Good all
2	30.0-34.0	4.0	
3	38.0-42.0	4.0	
4	48.0-53.0	5.0	
5	66.0-73.0	7.0	
6	80.0-84.0	4.0	
7	110.0-130.0	20.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged. Sl. No. 6 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh