



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 521 - A/ AX - 2023

Date 21.05.2023

Geophysical Borehole Logging Report

Name of the site : Atardiha, Block – Sathiyaon

District : Azamgarh

Date : 21.05.2023

Depth logged : 195.0 mbgl

Depth drilled : 200.0 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	24.0–32.0	8.0	Good all
2	50.0–64.0	14.0	
3	69.0–73.0	4.0	
4	84.0–88.0	4.0	
5	174.0–178.0	4.0	
6	182.0–192.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 94.0 to 170.0 mbgl.

for Aqua Xplore

CC;



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh