



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 509 - S/ AX - 2023

Date 09.05.2023

Geophysical Borehole Logging Report

Name of the site : Sahakundanpur, Block - Rani Ki Sarai

District : Azamgarh

Date : 09.05.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 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	30.0-37.0	7.0	Good all
2	60.0-70.0	10.0	
3	105.0-118.0	13.0	
4	120.0-127.0	7.0	
5	133.0-140.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 147.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh