



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1019 - S/ AX - 2023 Date 19.10.2023

Geophysical Borehole Logging Report

Name of the site : Sonpar, Block -Sathiyoon
District : Azamgarh
Date : 19.10.2023
Depth logged : 185.0 mbgl
Depth drilled : 200.0 mbgl - as reported, Rmf-12.0 ohm-m, Rw-16.0 ohm-m
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	33.0—38.0	5.0	Good all
2	50.0—65.0	15.0	
3	85.0—95.0	10.0	
4	98.0—105.0	7.0	
5	145.0—150.0	5.0	
6	153.0—165.0	12.0	
7	173.0—177.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 110.0 to 135.0 mbgl. Clay layer lies in between 136.0 to 140.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh