



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 501 -DK/ AX - 2023

Date 01.05.2023

Geophysical Borehole Logging Report

Name of the site : Deoria Khalsa, Block – Sathiyaon

District : Azamgarh

Date : 01.05.2023

Depth logged : 160.0 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	22.0–30.0	8.0	Good all
2	55.0–59.0	4.0	
3	68.0–72.0	4.0	
4	89.0–99.0	10.0	
5	118.0–128.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh