



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 409 - DR / AX - 2023

Date 09.04.2023

Geophysical Borehole Logging Report

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

District : Azamgarh

Date : 09.04.2023

Depth logged : 167.0 mbgl

Depth drilled : 170.0 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	31.0-35.0	4.0	Good all
2	40.0-44.0	4.0	
3	52.0-56.0	4.0	
4	75.0-80.0	5.0	
5	95.0-105.0	10.0	
6	110.0-126.0	16.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged.

Sl. Nos. 1,2 & 3 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh