



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 520 - C / AX - 2023

Date 20.05.2023

Geophysical Borehole Logging Report

Name of the site : Chackamer Ali, Block – Mirzapur

District : Azamgarh

Date : 20.05.2023

Depth logged : 158.0 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---27.0	5.0	Good all
2	43.0---47.0	4.0	
3	71.0---78.0	7.0	
4	93.0---100.0	7.0	
5	123.0---133.0	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