



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 710 - C / AX - 2023

Date 10.07.2023

Geophysical Borehole Logging Report

Name of the site : Chaknami, Block – Palhani
District : Azamgarh
Date : 10.07.2023
Depth logged : 152.0 mbgl
Depth drilled : 165.0 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	22.0–28.0	6.0	Good all
2	32.0–42.0	10.0	
3	46.0–50.0	4.0	
4	65.0–72.0	7.0	
5	89.0–96.0	7.0	
6	118.0–122.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 128.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh