



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1229 -BK / AX - 2023

Date 29.12.2023

Geophysical Borehole Logging Report

Name of the site : Baliya Kalyanpur, Block - Bilariyaganj
District : Azamgarh
Date : 29.12.2023
Depth logged : 198.0 mbgl
Depth drilled : 200.0 mbgl - as reported Rmf- 11.0 Ohm-m Rw-13.0 Ohm-m
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	35.0-39.0	4.0	Good all
2	47.0-54.0	7.0	
3	57.0-61.0	4.0	
4	85.0-90.0	5.0	
5	125.0-129.0	4.0	
6	136.0-140.0	4.0	
7	147.0-154.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 158.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh