



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 511 -1/ AX- 2023

Date 11.05.2023

Geophysical Borehole Logging Report

Name of the site : Ilahidih, Block - Mirzapur
District : Azamgarh
Date : 11.05.2023
Depth logged : 165.0 mbgl
Depth drilled : 200.0 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	18.0-28.0	10.0	Good all
2	32.0-42.0	10.0	
3	55.0-62.0	7.0	
4	71.0-78.0	7.0	
5	89.0-96.0	7.0	
6	102.0-120.0	18.0	
7	125.0-132.0	7.0	

Note. All zones are intermixed with kankar. Sl. No. 2 is highly kankar intermixed. 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