



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 525 - M / AX - 2023

Date 25.05.2023

Geophysical Borehole Logging Report

Name of the site : Mehiyapar, Block – Ahiraula
District : Azamgarh
Date : 25.05.2023
Depth logged : 182.0 mbgl
Depth drilled : 200.0 mbgl – as reported
Logger used : Robertson make
Presence : Representative of M/S Skylark Infra Engineering 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	20.0—24.0	4.0	Good all
2	54.0—58.0	4.0	
3	62.0---75.0	13.0	
4	78.0—85.0	7.0	
5	92.0---99.0	7.0	
6	106.0---110.0	4.0	
7	134.0---141.0	7.0	
8	154.0---170.0	16.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating Marginal to saline below 176.0 mbgl till depth logged.
Sl. No. 6 is fine sand.

for Aqua Xplore .

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh