



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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## Geophysical Borehole Logging Report

Name of the site : Kumhiya, Block - Khuniyaon

District : Siddharth Nagar

Date : 02.07.2024

Depth logged : 220.0 mbgl

Depth drilled : 250.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson Vishvaraj (JV), Siddharth Nagar

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	16.0-24.0	8.0	Good all
2	27.0-31.0	4.0	
3	52.0-62.0	10.0	
4	70.0-80.0	10.0	
5	85.0-92.0	7.0	
6	112.0-120.0	8.0	
7	132.0-145.0	13.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 145.0 mbgl till depth logged.

for Aqua Xplore

To

M/S Jakson Vishvaraj (JV), Siddharth Nagar  
Uttar Pradesh