



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 301 - J/ AX - 2025

Date 01.03.2025

Geophysical Borehole Logging Report

Name of the site : Jhakhaiya, Block - Itwa

District : Siddharth Nagar

Date : 01.03.2025

Depth logged : 198.0 mbgl

Depth drilled : 200.0 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	24.0-32.0	8.0	Good all
2	50.0-58.0	8.0	
3	62.0-66.0	4.0	
4	75.0-82.0	7.0	
5	92.0-96.0	4.0	
6	100.0-104.0	4.0	
7	110.0-126.0	16.0	
8	132.0-145.0	13.0	
9	148.0-152.0	4.0	
10	156.0-160.0	4.0	
11	163.0-167.0	4.0	
12	170.0-174.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 12 is fine sand. No suitable zones were encountered below 174.0 mbgl till depth logged.

for Aqua Xplore

To

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