



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1217 - B / AX - 2023 Date 17.12.2023

Geophysical Borehole Logging Report

Name of the site : Bhujaini , Block - Khalilabad

District : Sant Kabir Nagar

Date : 17.12.2023

Depth logged : 154.0 mbgl

Depth drilled : 158.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson-Vishvaraj (JV), Sant Kabir 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	22.0-26.0	4.0	Good all
2	30.0-34.0	4.0	
3	38.0-60.0	22.0	
4	63.0-67.0	4.0	
5	70.0-74.0	4.0	
6	78.0-85.0	7.0	
7	98.0-104.0	6.0	
8	106.0-110.0	4.0	
9	128.0-132.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 8 & 9 are fine sand. No suitable zones were encountered below 132.0 mbgl till depth logged.

for Aqua Xplore

To

M/S M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar