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# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1212 - B/ AX - 2023

Date 12.12.2023

## Geophysical Borehole Logging Report

Name of the site : Bhavajitpur, Block- Gola

District : Gorakhpur

Date : 12.12.2023

Depth logged : 160.0 mbgl ✓

Depth drilled : 173.0 mbgl- as reported

Logger used : Robertson make

Presence : Representative of M/S NCC Limited, Gorakhpur - South

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	31.0---35.0	4.0	
3	44.0---62.0 ✓	18.0	
4	116.0---120.0 ✓	4.0	
5	123.0---127.0 ✓	4.0	
6	129.0---142.0 ✓	13.0	
7	146.0---156.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl.Nos.1 & 2 are fine sand.

*[Signature]*

for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Gorakhpur –North, SWSM.