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Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 1027 - N / AX - 2023

Date 27.10.2023

Geophysical Borehole Logging Report

Name of the site : Nakaujha Rebore, Block- Uruwa

District : Gorakhpur

Date : 27.10.2023

Depth logged : 166.0 mbgl

Depth drilled : 172.0 mbgl- as reported

Logger use : 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—27.0	7.0	Good all
2	30.0—37.0	7.0	
3	54.0—70.0	16.0	
4	76.0—89.0	13.0	
5	91.0—101.0 ✓	10.0	
6	104.0—112.0 ✓	8.0	
7	114.0—120.0	4.0	
8	130.0—144.0 ✓	14.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

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