



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 724 - BN / AX - 2023

Date 24.07.2023

Geophysical Borehole Logging Report

Name of the site : Bharwaliya, Block- Nihalaul

District : Maharajganj

Date : 24.07.2023

Depth logged : 195.0 mbgl

Depth drilled : 200.0 mbgl- as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya JV- Maharajganj

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	30.0-45.0	15.0	
3	58.0-62.0	4.0	
4	66.0-74.0	8.0	
5	80.0-87.0	7.0	
6	106.0-110.0	4.0	
7	121.0-128.0	7.0	
8	168.0-174.0	6.0	
9	178.0-182.0	4.0	

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC:

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur
2. M/S Rithwik-Koya JV- Maharajganj