



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 325 - S / AX - 2023

Date 25.03.2023

Geophysical Borehole Logging Report

Name of the site : Shakardaha , Block – Harraiya

District : Basti

Date : 25.03.2023

Depth logged : 135.0 mbgl

Depth drilled : 136.0 mbgl – as reported

Logger used : Robertson Xplore

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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----25.0	5.0	Good all
2	40.0----47.0	7.0	
3	50.0----54.0	4.0	
4	58.0----73.0	15.0	
5	79.0----83.0	4.0	
6	88.0----93.0	5.0	
7	105.0----109.0	4.0	
8	120.0----126.0	6.0	

Note. All zones are intermixed with kankar. Sl.No. 2 is highly intermixed with kankar and Sl. No. 7 is fine sand.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G. S. H.
25/03/23