



Aqua Xplore

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

Ref. 505 - B / AX - 2023 Date 05.05.2023

Geophysical Borehole Logging Report

Name of the site : Bardiya Lohar, Block - Dubauliya

District : Basti

Date : 05.05.2023

Depth logged : ~~127.0 mbgl~~

Depth drilled : 138.0 mbgl- as reported

Logger used : ~~Robertson make~~

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 | 26.0—42.0 | 16.0 | Good all |
| 2 | 47.0—57.0 | 10.0 | |
| 3 | 67.0—70.0 | 3.0 | |
| 4 | 78.0—108.0 | 30.0 | |
| 5 | 118.0—125.0 | 7.0 | |

Note. All zones are intermixed with kankar.

Verified as per
logs provided
G. S. S.
05/05/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

