



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 221 - D / AX - 2023

Date 21.02.2023

Geophysical Borehole Logging Report

Name of the site : Dhorika, Block - Basti

District : Basti

Date : 21.02.2023

Depth logged : ~~110.0 mbgl~~

Depth drilled : 135.0 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--34.0 | 8.0 | Good all |
| 2 | 45.0--49.0 | 4.0 | |
| 3 | 53.0--73.0 | 20.0 | |
| 4 | 83.0--87.0 | 4.0 | |
| 5 | 90.0--94.0 | 4.0 | |
| 6 | 98.0--102.0 | 4.0 | |

Note: All zones are intermixed with fine bands of kankar. Sl. No. 2 is fine sand. Sl. No. 3 is highly kankar intermixed.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.Sh
22/02/23