



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 119 - G / AX - 2024 Date 19.01.2024

Geophysical Borehole Logging Report

Name of the site : Gauhaniya , Block – Saltauwa Gopalpur

District : Basti

Date : 19.01.2024

Depth logged : 133.0 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 | 16.0–20.0 | 4.0 | Good all |
| 2 | 24.0–32.0 | 8.0 | |
| 3 | 36.0–60.0 | 24.0 | |
| 4 | 71.0–75.0 | 4.0 | |
| 5 | 77.0–81.0 | 4.0 | |
| 6 | 91.0–98.0 | 7.0 | |
| 7 | 112.0–119.0 | 7.0 | |

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad