



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 719 - G / AX - 2023 Date 19.07.2023

Geophysical Borehole Logging Report

Name of the site : Gauuapaar, Block – Pauli

District : Sant Kabir Nagar

Date : 19.07.2023

Depth logged : 154.0 mbgl

Depth drilled : 154.0 mbgl – as reported

Logger use : 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 | 16.0–23.0 | 7.0 | Good all |
| 2 | 40.0–60.0 | 20.0 | |
| 3 | 86.0–108.0 | 22.0 | |
| 4 | 112.0–116.0 | 4.0 | |
| 5 | 133.0–138.0 | 5.0 | |
| 6 | 145.0–152.0 | 7.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 4 & 5 are fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad