



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 624 - R / AX - 2023

Date 24.06.2023

Geophysical Borehole Logging Report

Name of the site : Rajauli, Block - Harraiya

District : Basti

Date : 24.06.2023

Depth logged : ~~132.0~~ 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 | 20.0—27.0 | 7.0 | Good all |
| 2 | 40.0—48.0 | 8.0 | |
| 3 | 58.0—66.0 | 8.0 | |
| 4 | 75.0—82.0 | 7.0 | |
| 5 | 90.0—96.0 | 6.0 | |
| 6 | 112.0—116.0 | 4.0 | |
| 7 | 120.0—124.0 | 4.0 | |

Note. All zones are intermixed with kankar.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.S.H.
26/06/23