



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 616 - K / AX - 2024 Date 16.06.2024

Geophysical Borehole Logging Report

Name of the site : Khargola, Block - Domariyaganj

District : Siddharth Nagar

Date : 16.06.2024

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson Vishvaraj (JV), Siddharth Nagar

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 | 15.0-19.0 | 4.0 | Good all |
| 2 | 29.0-36.0 | 7.0 | |
| 3 | 42.0-52.0 | 10.0 | |
| 4 | 55.0-68.0 | 13.0 | |
| 5 | 76.0-84.0 | 8.0 | |
| 6 | 100.0-107.0 | 7.0 | |
| 7 | 118.0-129.0 | 11.0 | |
| 8 | 148.0-152.0 | 4.0 | |

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

for Aqua Xplore

To

M/S Jakson Vishvaraj (JV), Siddharth Nagar
Uttar Pradesh