



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Ref. 319- K/ AX - 2024

Date 19.03.2024

Geophysical Borehole Logging Report

Name of the site : Karmahia, Block - Mithwal

District : Siddharth Nagar

Date : 19.03.2024

Depth logged : 171.0 mbgl

Depth drilled : 171.0 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 | 18.0-22.0 | 4.0 | Good all |
| 2 | 26.0-33.0 | 7.0 | |
| 3 | 42.0-50.0 | 8.0 | |
| 4 | 56.0-66.0 | 10.0 | |
| 5 | 84.0-91.0 | 7.0 | |
| 6 | 97.0-104.0 | 7.0 | |
| 7 | 119.0-123.0 | 4.0 | |
| 8 | 133.0-148.0 | 15.0 | |
| 9 | 162.0-166.0 | 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