



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1018 - A / AX - 2023 Date 18.10.2023

Geophysical Borehole Logging Report

Name of the site : Aurahi, Block - Baghauri

District : Sant Kabir Nagar

Date : 18.10.2023

Depth logged : 158.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson-Vishvaraj (JV), Sant Kabir 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 | 14.0-18.0 | 4.0 | Good all |
| 2 | 20.0-30.0 | 10.0 | |
| 3 | 34.0-49.0 | 15.0 | |
| 4 | 52.0-59.0 | 7.0 | |
| 5 | 105.0-109.0 | 4.0 | |
| 6 | 117.0-124.0 | 7.0 | |
| 7 | 128.0-132.0 | 4.0 | |
| 8 | 136.0-140.0 | 4.0 | |
| 9 | 144.0-158.0 | 14.0 | |

Note. All zones are intermixed with kankar.

for Aqua Xplore

To

M/S M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar