



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 110 - C / AX- 2024 Date 10.01.2024

Geophysical Borehole Logging Report

Name of the site : Chata -2, Block - Semariyawan

District : Sant Kabir Nagar

Date : 10.01.2024

Depth logged : 160.0 mbgl

Depth drilled : 160.0 mbgl - as reported

Logger use : Upron 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 | 20.0---35.0 | 15.0 | Good all |
| 2 | 40.0---50.0 | 10.0 | |
| 3 | 64.0---80.0 | 16.0 | |
| 4 | 82.0---92.0 | 10.0 | |
| 5 | 106.0---110.0 | 4.0 | |
| 6 | 115.0---120.0 | 5.0 | |
| 7 | 138.0---151.0 | 13.0 | |
| 8 | 153.0---160.0 | 7.0 | |

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

for Aqua Xplore

To

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