



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 422 - G / AX - 2024 Date 22.04.2024

Geophysical Borehole Logging Report

Name of the site : Garwa, Block - Deeh
District : Raibareli
Date : 22.04.2024
Depth logged : 345.0 mbgl,
Depth drilled : 350.0.0 mbgl - as reported
Logger used : Robertson make
Presence : Rep. of NCC Ltd., Raibareli

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 to moderate (1,2) |
| 2 | 29.0-33.0 | 4.0 | |
| 3 | 41.0-48.0 | 7.0 | Good (3) |

Note. All zone are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 57.0 mbgl till depth logged. Expected TDS value of Sl. Nos. 1 & 2 may be around 600-800 ppm.

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibareli