



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1127 -L/ AX- 2023 Date 27.11.2023

Geophysical Borehole Logging Report

Name of the site : Lalajot Paigapur, Block – Balrampur

District : Balrampur

Date : 27.11.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of M/S DARA- Eco Protection (JV), Balrampur

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 | 20.0–28.0 | 8.0 | Good all |
| 2 | 32.0–42.0 | 10.0 | |
| 3 | 46.0–56.0 | 10.0 | |
| 4 | 72.0–80.0 | 8.0 | |
| 5 | 86.0–94.0 | 8.0 | |
| 6 | 102.0–112.0 | 10.0 | |
| 7 | 118.0–122.0 | 4.0 | |
| 8 | 126.0–141.0 | 15.0 | |
| 9 | 148.0–155.0 | 7.0 | |
| 10 | 160.0–164.0 | 4.0 | |

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

for Aqua Xplore

CC

. M/S DARA- Eco Protection (JV), Balrampur