



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1202 - B / AX - 2023

Date 02.12.2023

## Geophysical Borehole Logging Report

Name of the site : Balbhadrapur, Block- Suriyawan

District : Sant Ravidas Nagar

Date : 02.12.2023

Depth logged : 150.0 mbgl

Depth drilled : 155.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S Welspun Enterprises Limited, Sant Ravidas 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      | 15.0–20.0         | 5.0          | Good all |
| 2      | 30.0–45.0         | 15.0         |          |
| 3      | 56.0–60.0         | 4.0          |          |
| 4      | 73.0–80.0         | 7.0          |          |
| 5      | 85.0–92.0         | 7.0          |          |
| 6      | 105.0–110.0       | 5.0          |          |
| 7      | 117.0–122.0       | 5.0          |          |
| 8      | 125.0–135.0       | 10.0         |          |
| 9      | 143.0–147.0       | 4.0          |          |

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

1. Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.