



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1225 - A / AX - 2023

Date 25.12.2023

## Geophysical Borehole Logging Report

Name of the site : Asthi, Block-Bhadohi

District : Sant Ravidas Nagar

Date : 25.12.2023

Depth logged : 150.0 mbgl

Depth drilled : 158.0 mbgl – as reported Rmf-11.0 Ohm-m Rw-13.0 Ohm-m

Logged by : Aqua Xplore

Presence : Rep. of M/S Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.

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      | 13.0–17.0         | 4.0          | Good all |
| 2      | 90.0–97.0         | 7.0          |          |
| 3      | 100.0–107.0       | 7.0          |          |
| 4      | 111.0–117.0       | 7.0          |          |
| 5      | 119.0–125.0       | 6.0          |          |
| 6      | 134.0–140.0       | 6.0          |          |
| 7      | 141.0–148.0       | 7.0          |          |

**Note.** All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 20.0 to 76.0 mbgl. Partial caly layer lies in between 76.0 to 80.0 mbgl.

for Aqua Xplore

CC;

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