



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 202 - A / AX - 2022

Date 02.02.2022

## Geophysical Borehole Logging Report

Name of the site : Ajaypur, Block- Bhadohi

District : Sant Ravidas Nagar

Date : 02.02.2022

Depth logged : 160.0 mbgl

Depth drilled : 162.0 mbgl – as reported

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      | 26.0—32.0         | 6.0          | Good all |
| 2      | 36.0—54.0         | 18.0         |          |
| 3      | 62.0—66.0         | 4.0          |          |
| 4      | 76.0—86.0         | 10.0         |          |
| 5      | 88.0—98.0         | 10.0         |          |
| 6      | 101.0—108.0       | 7.0          |          |
| 7      | 112.0—126.0       | 14.0         |          |
| 8      | 130.0—135.0       | 5.0          |          |
| 9      | 147.0—152.0       | 5.0          |          |
| 10     | 155.0—160.0       | 5.0          |          |

Note. All zones are intermixed with kankar. Sl.Nos.3,6& 8 are very fine sand.

for Aqua Xplore

CC;

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