



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref 520 - L / AX - 2022

Date 20.05.2022

Geophysical Borehole Logging Report

Name of the site : Lakhno, Block- Gyanpur

District : Sant Ravidas Nagar

Date : 20.05.2022

Depth logged : 137.0 mbgl

Depth drilled : 150.0 mbgl – as reported

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 | 40.0—58.0 | 18.0 | Good all |
| 2 | 65.0—72.0 | 7.0 | |
| 3 | 83.0—96.0 | 13.0 | |
| 4 | 107.0—120.0 | 13.0 | |
| 5 | 124.0—128.0 | 4.0 | |

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

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