



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1207 - M / 'AX' - 2021

Date 07.12.2021

## Geophysical Borehole Logging Report

Name of the site : Maugama, Block - Bidhuna

District : Auraiya

Date : 07.12.2021

Depth logged : 198.00 mbgl

Depth drilled : 200.00 mbgl

Logged by : Aqua Xplore

Presence : Er. Vinay Kr Srivastava, J.E. & Rep. of M/S A.T., Auraiya

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      | 38.0-46.0         | 8.0          | Good (1 to 3)        |
| 2      | 60.0-70.0         | 10.0         |                      |
| 3      | 73.0-77.0         | 4.0          |                      |
| 4      | 84.0-90.0         | 6.0          | Moderate (4 to 8)    |
| 5      | 103.0-110.0       | 7.0          |                      |
| 6      | 116.0-120.0       | 4.0          |                      |
| 7      | 129.0-136.0       | 7.0          |                      |
| 8      | 154.0-160.0       | 6.0          | Good to moderate (9) |
| 9      | 180.0-186.0       | 6.0          |                      |

Note. All zones are intermixed with kankar. Sl.Nos. 4,5,6,7 & 8 are fine sand.

for Aqua Xplore

CC:

1. E.E, C.D (E/M), U.P. Jal Nigam, Etawah

2. M/S Annapurna Traders, Dibiyaapur, Auraiya

