



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 502 - AA / AX - 2023

Date 02.05.2023

## Geophysical Borehole Logging Report

Name of the site : Ashrapur, Block – Ahiraula  
District : Azamgarh  
Date : 02.05.2023  
Depth logged : 130.0 mbgl  
Depth drilled : 200.0 mbgl – as reported  
Logger used : UPTRON make  
Presence : Representative of M/S Skylark Infra Engineering Pvt. Ltd., Azamgarh

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      | 24.0—28.0         | 4.0          |                  |
| 2      | 30.0—34.0         | 4.0          | Good (1 to 6)    |
| 3      | 37.0---45.0       | 8.0          |                  |
| 4      | 50.0---60.0       | 10.0         |                  |
| 5      | 69.0---73.0       | 4.0          |                  |
| 6      | 75.0---82.0       | 7.0          |                  |
| 7      | 95.0---100.0      | 5.0          | Good to moderate |
| 8      | 103.0---107.0     | 4.0          | (7,8)            |

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 112.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh