



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 402 - PA / AX - 2023

Date 02.04.2023

Geophysical Borehole Logging Report

Name of the site : Pithapur, Block – Ahiraula
District : Azamgarh
Date : 02.04.2023
Depth logged : 190.0 mbgl
Depth drilled : 205.0 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 | 35.0—45.0 | 10.0 | Good all |
| 2 | 60.0---65.0 | 5.0 | |
| 3 | 73.0—77.0 | 4.0 | |
| 4 | 82.0—86.0 | 4.0 | |
| 5 | 92.0—100.0 | 8.0 | |
| 6 | 137.0—157.0 | 20.0 | |
| 7 | 162.0---166.0 | 4.0 | |
| 8 | 170.0—173.0 | 3.0 | |

Note. All zones are intermixed with kankar. Sl. No. 1 is highly kankar intermixed.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh