



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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Ref 406 - B / AX.- 2023 Date 06.04.2023

Geophysical Borehole Logging Report

Name of the site : Baraipur, Block – Ahiraula
District : Azamgarh
Date : 06.04.2023
Depth logged : 180.0 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 | 34.0---44.0 | 10.0 | Good all |
| 2 | 48.0---52.0 | 4.0 | |
| 3 | 55.0---59.0 | 4.0 | |
| 4 | 62.0---66.0 | 4.0 | |
| 5 | 70.0---85.0 | 15.0 | |
| 6 | 106.0---111.0 | 5.0 | |
| 7 | 119.0---124.0 | 5.0 | |
| 8 | 139.0---143.0 | 4.0 | |
| 9 | 163.0---175.0 | 12.0 | |

Note. All zones are intermixed with kankar. Sl. No. 6 is fine sand.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh