



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 629 - S/ AX - 2023

Date 29.06.2023

Geophysical Borehole Logging Report

Name of the site : Srikantpur, Block - Rani Ki Sarai
District : Azamgarh
Date : 29.06.2023
Depth logged : 158.0 mbgl
Depth drilled : 165.0 mbgl - as reported
Logger used : Robertson make
Presence : Representative of M/S Sudhakara Infratech 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 | 31.0-38.0 | 7.0 | Good all |
| 2 | 59.0-79.0 | 20.0 | |
| 3 | 100.0--116.0 | 16.0 | |
| 4 | 128.0-132.0 | 4.0 | |
| 5 | 145.0--149.0 | 4.0 | |
| 6 | 153.0--156.0 | 3.0 | |

Note. All zones are intermixed with kankar. Sl. No. 5 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh