



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
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Ref. 507 - S / AX - 2023

Date 07.05.2023

## Geophysical Borehole Logging Report

Name of the site : Siopur, Block - Kudraha

District : Basti

Date : 07.05.2023

Depth logged : ~~118.0~~ mbgl

Depth drilled : 135.0 mbgl- as reported

Logger used : ~~Robertson~~ make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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      | 20.0—26.0         | 6.0          | Good all |
| 2      | 33.0—40.0         | 7.0          |          |
| 3      | 44.0—62.0         | 18.0         |          |
| 4      | 81.0—85.0         | 5.0          |          |
| 5      | 94.0—107.0        | 13.0         |          |

Note: All zones are Intermixed with kankar. No suitable zones were encountered below 107.0 mbgl till depth logged.

Verified as per  
logs provided

*[Signature]*

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.S.R.  
08/05/23