



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
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Ref. 512 - SV / AX - 2023 Date 12.05.2023

## Geophysical Borehole Logging Report

Name of the site : Sonbarsa, Block – Vikramjot  
District : Basti  
Date : 12.05.2023  
Depth logged : 123.0 mbgl,  
Depth drilled : 135.0 mbgl – as reported  
Logger use : Robertson make  
Presence : Rep. of M/S VSAIPPL-SCL JV, Basti

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      | 30.0—34.0         | 4.0          | Good all |
| 2      | 40.0—58.0         | 18.0         |          |
| 3      | 77.0—84.0         | 7.0          |          |
| 4      | 112.0—119.0       | 7.0          |          |

Note. All zones are intermixed with kankar. Sl. No. 2 is highly kankar intermixed.

for Aqua Xplore

CC;  
M/S VSAIPPL-SCL JV, Basti  
Uttar Pradesh