



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 825- P / AX - 2023 Date 25.08.2023

## Geophysical Borehole Logging Report

Name of the site : Pokhar Bitawa & Baniyadih, Block - Lotan

District : Siddharth Nagar

Date : 25.08.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson Vishvaraj (JV), Siddharth Nagar

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      | 30.0-37.0         | 7.0          | Good all |
| 2      | 60.0-65.0         | 5.0          |          |
| 3      | 96.0-111.0        | 15.0         |          |
| 4      | 119.0-132.0       | 13.0         |          |
| 5      | 138.0-142.0       | 4.0          |          |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 2 & 5 are fine sand.

for Aqua Xplore

To

M/S Jakson Vishvaraj (JV), Siddharth Nagar  
Uttar Pradesh