



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 523 - T / AX - 2023

Date 23.05.2023

## Geophysical Borehole Logging Report

Name of the site : Tegoadia, Block - Rudhali

District : Basti

Date : 23.05.2023

Depth logged : 133.0 mbgl

Depth drilled : 133.0 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  |
|--------------|-------------------|--------------|----------|
| <del>1</del> | 24.0----34.0      | 10.0         | Good all |
| <del>2</del> | 46.0----50.0      | 4.0          |          |
| <del>3</del> | 53.0----66.0      | 13.0         |          |
| <del>4</del> | 78.0----86.0      | 8.0          |          |
| <del>5</del> | 102.0----106.0    | 4.0          |          |
| <del>6</del> | 112.0----116.0    | 4.0          |          |
| <del>7</del> | 121.0----125.0    | 4.0          |          |

Note. All zones are intermixed with fine bands of kankar.

Verified as per  
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

GSh  
24/05/23