



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 925 - BS / AX - 2022

Date 25.09.2022

## Geophysical Borehole Logging Report

Name of the site : Belahra, Block - Sadar

District : Basti

Date : 25.09.2022

Depth logged : 135.0 ~~mbgl~~

Depth drilled : 142.0 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> | 23.0—30.0                      | 7.0          | Good all |
| <del>2</del> | 36.0—46.0                      | 10.0         |          |
| <del>3</del> | 50.0—58.0                      | 8.0          |          |
| <del>4</del> | 62.0—70.0                      | 8.0          |          |
| <del>5</del> | 92.0—102.0                     | 10.0         |          |
| <del>6</del> | 114 <del>104.0—108.0</del> 118 | 4.0          |          |
| <del>7</del> | 126.0—130.0                    | 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

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