



# AQUA XPLORE

(Groundwater Assessment & Allied Services)

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Ref. 807 - C / AX - 2022

Date 07.08.2022

## Geophysical Borehole Logging Report

Name of the site : Chuil Babu, Block - Dubauliya

District : Basti

Date : 07.08.2022

Depth logged : 132.0 mbgl

Depth drilled : 137.0 mbgl- as reported

Logger used : Robertson, U.K.

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> | 14.0—26.0         | 8.0          | Good all |
| <del>2</del> | 35.0—39.0         | 4.0          |          |
| <del>3</del> | 43.0—50.0         | 7.0          |          |
| <del>4</del> | 53.0—57.0         | 4.0          |          |
| <del>5</del> | 74.0—80.0         | 6.0          |          |
| <del>6</del> | 83.0—90.0         | 7.0          |          |
| <del>7</del> | 101.0—114.0       | 13.0         |          |
| <del>8</del> | 126.0—130.0       | 4.0          |          |

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

for Aqua Xplore

Verified as per  
logs provided.

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Note. Sr No 3 is  
highly kankar  
intermixed.

G.L.  
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