



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 724 - L / AX - 2022

Date 24.07.2022

## Geophysical Borehole Logging Report

Name of the site : Lakhanpur Mahua, Block - Kaptanganj

District : Basti

Date : 24.07.2022

Depth logged : ~~137.0~~ mbgl

Depth drilled : 140.0 mbgl- as reported

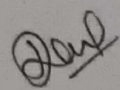
Logger used : ~~Robertson~~, U.K.

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.

Sf.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	22.0—30.0	8.0	Good all
<del>2</del>	36.0—40.0	4.0	
<del>3</del>	46.0—86.0	40.0	
<del>4</del>	89.0—96.0	7.0	
<del>5</del>	104.0—118.0	14.0	
<del>6</del>	126.0—130.0	4.0	

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

  
for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.  
Note. Sr Nos contain fine sediments.

ASSISTANT GEOLOGIST  
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