



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 415 - B / AX - 2023

Date 15.04.2023

## Geophysical Borehole Logging Report

Name of the site : Basdewakumar, Block - Harraiya

District : Basti

Date : 15.04.2023

Depth logged : ~~131.0 mbgl~~

Depth drilled : 134.0 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>	29.0----36.0	7.0	Good all
<del>2</del>	42.0----49.0	7.0	
<del>3</del>	52.0----60.0	8.0	
<del>4</del>	66.0----78.0	12.0	
<del>5</del>	83.0----87.0	4.0	
<del>6</del>	98.0----105.0	7.0	
7	116.0----124.0	8.0	

Note All zones are intermixed with fine bands of kankar. Sl.Nos.6 & 7 are highly intermixed with kankar.

Verified as per logs provided

for Aqua Xplore

Note-Sr No 7 - fine to very fine in nature.

To M/S Megha Engineering & Infrastructure Limited, Hyderabad

G. Sh  
17/04/23