



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 915 - R / AX - 2023 Date 15.09.2023

## Geophysical Borehole Logging Report

Name of the site : Ranipur , Block – Saughat

District : Basti

Date : 15.09.2023

Depth logged : 132.0 mbgl

Depth drilled : 137.0 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
1	24.0–34.0	10.0	Good all
2	38.0–46.0	8.0	
3	53.0–63.0	10.0	
4	66.0–74.0	8.0	
5	90.0–100.0	10.0	
6	103.0–110.0	7.0	
7	120.0–124.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 & 6 are highly kankar intermixed.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited  
Hyderabad