



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1203 - MB / AX - 2023 Date 03.12.2023

Geophysical Borehole Logging Report

Name of the site : Marwatiya Bhuwan, Block - Harraiya

District : Basti

Date : 03.12.2023

Depth logged : 110.0 mbgl

Depth drilled : 136.0 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	22.0–26.0	4.0	Good all
2	32.0–36.0	4.0	
3	42.0–46.0	4.0	
4	48.0–55.0	7.0	
5	58.0–68.0	10.0	
6	72.0–76.0	4.0	
7	80.0–84.0	4.0	
8	89.0–93.0	4.0	
9	95.0–99.0	4.0	
10	106.0–110.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos 10 are fine sand.

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for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad