



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 121 - S / AX - 2023 Date 21.01.2023

Geophysical Borehole Logging Report

Name of the site : Shambhupur, Block - Harraiya

District : Basti

Date : 21.01.2023

Depth logged : ~~124.0~~ 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	22.0—26.0	4.0	Good all
2	31.0—37.0	6.0	
3	41.0—48.0	7.0	
4	50.0—54.0	4.0	
5	60.0—64.0	4.0	
6	76.0—84.0	8.0	
7	102.0—110.0	10.0	
8	120.0—124.0	4.0	

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

Verified as per
logs provided,

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad