



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 823 - B / AX - 2022

Date 23.08.2022

Geophysical Borehole Logging Report

Name of the site : Bhitehra, Block - Rudhauli

District : Basti

Date : 23.08.2022

Depth logged : ~~128.0~~ mbgl

Depth drilled : 138.0 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.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	14.0—21.0	7.0	Good all
2	27.0—37.0	10.0	
3	41.0—45.0	4.0	
4	50.0—67.0	17.0	
5	78.0—90.0	12.0	
6	94.0—98.0	4.0	
7	100.0—106.0	6.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 106.0 mbgl till depth logged.

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for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per
logs provided.
G. S.
ASSISTANT SUPERVISOR
CIRCLE OFFICE (RURAL)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ