



Aqua Xplore

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

Ref. 108 - I / AX - 2023

Date 08.01.2023

Geophysical Borehole Logging Report

Name of the site : Ikma, Block - Baghauli
District : Sant Kabir Nagar
Date : 08.01.2023
Depth logged : ~~140.0~~ mbgl
Depth drilled : 140.0 mbgl - as reported
Logger use : ~~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	25.0-32.0	7.0	Good all
2	46.0-58.0	12.0	
3	66.0-70.0	4.0	
4	74.0-78.0	4.0	
5	90.0-95.0	5.0	
6	106.0-111.0	5.0	
7	114.0-126.0	12.0	
8	135.0-140.0	5.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 3 & 4 are highly kankar intermixed. Sl. No. 5 is fine sand.

Verified as per logs provided.

[Signature]

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

*G.Ch
09/01/23*