



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 613 - P / AX - 2023

Date 13.06.2023

Geophysical Borehole Logging Report

Name of the site : Pauli/Phulai T/W-2, Block – Hainsar Bazar

District : Sant Kabir Nagar

Date : 13.06.2023

Depth logged : ~~152.0 mbgl~~

Depth drilled : 154.0 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	22.0—26.0	4.0	Good all
2	28.0—32.0	4.0	
3	41.0—48.0	7.0	
4	52.0—62.0	10.0	
5	73.0—77.0	4.0	
6	82.0—86.0	4.0	
7	106.0—110.0	4.0	
8	114.0—118.0	4.0	
9	120.0—126.0	6.0	
10	134.0—140.0	6.0	
11	144.0—148.0	4.0	

Note. All zones are kankar intermixed. Sl.No.6 is fine sand. Sl.Nos. 7 & 8 are highly kankar intermixed.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G. Sh
14/06/23