



Aqua Xplore

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

Ref. 207 - S / AX - 2023 Date 07.02.2023

Geophysical Borehole Logging Report

Name of the site : Sangrampur, Block - Itwa

District : Siddharth Nagar

Date : 07.02.2023

Depth logged : ~~121.0~~ 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	24.0--34.0	10.0	Good all
2	37.0--40.0	3.0	
3	45.0--55.0	10.0	
5	67.0--71.0	4.0	
4	80.0--105.0	25.0 = 18M	
6	115.0--120.0	5.0 = 3M	

Note: All zones are intermixed with fine bands of kankar. Sl. No. 4 is fine sand.

Verified as per
logs provided.

G.S.H
06/02/23

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

