



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 423 - A / AX - 2023

Date 23.04.2023

Geophysical Borehole Logging Report

Name of the site : Amarhat, Block - Ranipur

District : Mau

Date : 23.04.2023

Depth logged : 186.0 mbgl

Depth drilled : 200.0 mbgl- as reported

Logger used : UPTRON make

Presence : Representative of M/S L.C. Infra Projects Pvt. Ltd. Mau

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	31.0--36.0	5.0	Good all
2	51.0--55.0	4.0	
3	70.0--87.0	17.0	
4	94.0--100.0	6.0	
5	125.0--132.0	7.0	
6	138.0--142.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 148.0 mbgl till depth logged. Sl. No. 4 is fine sand.

for Aqua Xplore

CC;

1. M/S L.C. Infra Projects Pvt. Ltd., Mau