



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1027 - P / AX - 2023

Date 27.10.2023

Geophysical Borehole Logging Report

Name of the site : Phattepur, Block - Phoolpur

District : Azamgarh

Date : 27.10.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 mbgl - as reported, Rmf-8.5 Ohm-m, Rw-10.0 Ohm-m

Logger used : UPTRON make

Presence : Representative of M/S Skylark Infra Engineering Pvt. Ltd., Azamgarh

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	16.0-20.0	4.0	Good all
2	35.0-39.0	4.0	
3	41.0-45.0	4.0	
4	53.0-60.0	7.0	
5	77.0-87.0	10.0	

Note. All zones are intermixed with kankar. Sl.No.3 is fine sand. Quality of the formation water is deteriorating marginal to saline below 92.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh