



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1027 - S / AX - 2023

Date 27.10.2023

Geophysical Borehole Logging Report

Name of the site : Sadruddinpur, Block - Phoolpur

District : Azamgarh

Date : 27.10.2023

Depth logged : 196.0 mbgl

Depth drilled : 205.0 mbgl - as reported, Rmf-9.5 Ohm-m, Rw- 12.0 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	15.0-20.0	5.0	Good all
2	30.0-40.0	10.0	
3	45.0-55.0	10.0	
4	64.0-68.0	4.0	
5	78.0-85.0	7.0	
6	94.0-98.0	4.0	
7	102.0-109.0	7.0	
8	122.0-126.0	4.0	

Note. All zones are intermixed with kankar. Sl.No.4 is fine sand. Quality of the formation water is deteriorating marginal to saline below 136.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh