



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 727 - M / AX - 2023

Date 27.07.2023

## Geophysical Borehole Logging Report

Name of the site : Mahmoodpur, Block – Phoolpur

District : Azamgarh

Date : 27.07.2023

Depth logged : 144.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : Robertson 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	30.0----40.0	10.0	Good all
2	60.0----67.0	7.0	
3	112.0----116.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 76.0 to 108.0 mbgl and further below 120.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh