



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 423 -SK / AX - 2023

Date 23.04.2023

## Geophysical Borehole Logging Report

Name of the site : Sakar Kol, Block – Ahiraula  
District : Azamgarh  
Date : 23.04.2023  
Depth logged : 187.0 mbgl  
Depth drilled : 205.0 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	25.0—30.0	5.0	Good (1 to 9)
2	42.0—46.0	4.0	
3	60.0—70.0	10.0	
4	76.0---80.0	4.0	
5	103.0---107.0	4.0	
6	132.0---139.0	7.0	
7	143.0---147.0	4.0	
8	150.0---155.0	5.0	
9	158.0---165.0	7.0	
10	173.0---177.0	4.0	Moderate (10)

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh