



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 518 - S/ AX - 2023

Date 18.05.2023

Geophysical Borehole Logging Report

Name of the site : Sajaie, Block – Phoolpur
District : Azamgarh
Date : 18.05.2023
Depth logged : 187.0 mbgl
Depth drilled : 210.0 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	26.0—32.0	6.0	Good (1 & 5 to 8)
2	34.0—38.0	4.0	
3	42.0—46.0	4.0	
4	48.0—52.0	4.0	Good to moderate
5	55.0—59.0	4.0	(2,3,4)
6	64.0—68.0	4.0	
7	82.0—89.0	7.0	
8	99.0—106.0	7.0	

Note. Zone is intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 112.0 mbgl till depth logged. Sl. Nos. 2,3,4 & 6 are very fine sand.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh