



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 722 - KA / AX - 2023

Date 22.07.2023

Geophysical Borehole Logging Report

Name of the site : Kandari, Block – Ahiraula

District : Azamgarh

Date : 22.07.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 mbgl – as reported

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	35.0—42.0	7.0	Good all
2	50.0—55.0	5.0	
3	65.0—75.0	10.0	
4	95.0—105.0	10.0	
5	110.0—123.0	13.0	
6	126.0—130.0	4.0	
7	134.0—140.0	6.0	
8	193.0—200.0	7.0	

Note. All zones are intermixed with kankar. Sl. Nos. 1 & 4 are highly kankar intermixed. Quality of the formation water is deteriorating marginal to saline in between 145.0 to 183.0 mbgl.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh