



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1125 – K / AX- 2023

Date 25.11.2023

Geophysical Borehole Logging Report

Name of the site : Katra Noorpur, Block –Phoolpur

District : Azamgarh

Date : 25.11.2023

Depth logged : 191.0 mbgl

Depth drilled : 200.0 mbgl – as reported, Ram-10.0 Ohm-m, Rw-11.5 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	15.0-25.0	10.0	Good all
2	37.0-41.0	4.0	
3	46.0-56.0	10.0	
4	62.0-69.0	7.0	
5	85.0-92.0	7.0	
6	99.0-103.0	4.0	
7	111.0-118.0	7.0	
	121.0-134.0	13.0	

Note. All zones are Intermixed with kankar. Quality of the formation water is deteriorating marginal saline below 140.0 mbgl till depth logged.

For Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh