



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1121 - R / AX - 2023

Date 21.11.2023

Geophysical Borehole Logging Report

Name of the site : Rajdevalpur, Block - Lalganj
District : Azamgarh
Date : 21.11.2023
Depth logged : 175.0 mbgl
Depth drilled : 200.0 mbgl - as reported, Rmf- 9.0 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	23.0---28.0	5.0	Good all
2	30.0---34.0	4.0	
3	55.0---59.0	4.0	
4	80.0---84.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 90.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh