

Geophysical Borehole Logging Report

Name of the site: Paliya Dae, Block - Phoolpur

District : Azamgarh

Date : 09.06.2023

Depth logged : 170.0 mbgl

Depth drilled : 213.0 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,

SI No	Depth range(mbgl)	Thickness(m)	Remarks
1	28.0-----32.0	4.0	Good all
2	36.0-----40.0	4.0	
3	48.0-----52.0	4.0	
4	55.0-----59.0	4.0	
5	62.0-----69.0	7.0	
6	81.0-----88.0	7.0	
7	100.0-----104.0	4.0	

Note All zones are intermixed with kankar. SI.No.3 is fine sand. Quality of the formation water is deteriorating marginal to saline below 110.0 mbgl till depth logged.

for Aqual Xplora