



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 519 - B / AX - 2023

Date 19.05.2023

Geophysical Borehole Logging Report

Name of the site : Bhilihili, Block – Tarwa

District : Azamgarh

Date : 19.05.2023

Depth logged : 166.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S GAJA-SGIPL(JV), 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	27.0----31.0	4.0	Good (1,2 & 4)
2	32.0----41.0	9.0	
3	50.0----55.0	5.0	Moderate (3)
4	70.0----77.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 82.0 mbgl till depth logged. Sl.No.3 is fine sand.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh