



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 828 - T / AX - 2023

Date 28.08.2023

Geophysical Borehole Logging Report

Name of the site : Taardhi, Kanedhi, Block- Phoolpur

District : Prayagraj

Date : 28.08.2023

Depth logged : 165.0 mbgl

Logger use : Robertson make

Presence : Representative of M/S L & T Construction Pvt. Ltd., Prayagraj

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	20.0–24.0	4.0	Good all
2	84.0–98.0	14.0	
3	103.0–116.0	13.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 28.0 to 80.0 mbgl & further below 120.0 mbgl till depth logged. Clay layer lies in between 81.0 to 84.0 mbgl.

for Aqua Xplore

CC;

M/S L & T Construction Pvt. Ltd., Prayagraj