



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 107 - B / AX - 2024

Date 07.01.2024

Geophysical Borehole Logging Report

Name of the site : Bara, Block - Shahganj

District : Jaunpur

Date : 07.01.2024

Depth logged : 261.0 mbgl,

Depth drilled : 275.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of Afcons Infrastructure Limited, Jaunpur

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	15.0–20.0	5.0	Good(1,2,3) Moderate (4,5)
2	30.0–36.0	6.0	
3	42.0–48.0	6.0	
4	56.0–64.0	8.0	
5	74.0–84.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 88.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Afcons Infrastructure Limited, Jaunpur