



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 126 - J/ AX- 2024 Date 26.01.2024

Geophysical Borehole Logging Report

Name of the site : Jalalabad Zone-1D T/W-1, Block - Jakhaniya

District : Ghazipur

Date : 26.01.2024

Depth logged : 113.0 mbgl

Depth drilled : 120.0 mbgl- as reported

Logger used : Robertson make

Presence : Representative of M/S VSAIPPL-SMC JV, Ghazipur, U.P.

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	26.0-40.0	14.0	Good (1,3)
2	50.0-57.0	7.0	Moderate(2)
3	82.0-89.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 92.0 mbgl till depth logged.
Sl. No. 2 is fine sand.

for Aqua Xplore

CC;

1. M/S VSAIPPL-SMC JV, Ghazipur, Uttar Pradesh