



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1128 -G/ AX- 2022

Date 28.11.2022

## Geophysical Borehole Logging Report

Name of the site : Gosalpur, Block - Barachawar  
District : Ghazipur  
Date : 28.11.2022  
Depth logged : 330.0 mbgl  
Depth drilled : 335.0 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	28.0—32.0	4.0	Good all
2	44.0—50.0	6.0	
3	66.0—70.0	4.0	
4	94.0—100.0	6.0	
5	115.0—122.0	7.0	
6	134.0—141.0	7.0	
7	193.0—200.0	7.0	
8	207.0—214.0	7.0	
9	222.0—240.0	18.0	
10	242.0—247.0	5.0	
11	262.0—270.0	8.0	
12	274.0—278.0	4.0	
13	290.0—294.0	4.0	
14	302.0—312.0	10.0	
15	315.0—329.0	4.0	
16	324.0—328.0	4.0	

Note: All zones are intermixed with kankar.

CC;

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

for Aqua Xplore

Verified as per logs provided  
Note - Sr No 9 and 14 are highly intermixed with kankar

G. Sh  
29/11/22