

Aqua Xplore



(Groundwater Assessment & Allied Services)

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Ref 212 - D / AX - 2023 Date 12.02.2023

Geophysical Borehole Logging Report

Name of the site : Dahendu, Block - Barachawar

District : Ghazipur

Date : 12.02.2023

Depth logged : 330.0 mbgl

Depth drilled : 340.0 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:

SI.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0—23.0	3.0	Good all
2	41.0—45.0	4.0	
3	49.0—52.0	3.0	
4	64.0—70.0	6.0	
5	262.0—266.0	4.0	
6	270.0—277.0	7.0	
7	280.0—284.0	4.0	
8	300.0—307.0	7.0	
9	310.0—314.0	4.0	
10	322.0—328.0	6.0	

Note: All zones are intermixed with kankar. SI.Nos. 9 & 10 are highly intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 76.0 to 252.0 mbgl. Clay layer lies between 252.0 to 255.0 mbgl.

for Aqua Xplore

CC:

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

Verified as per logs provided
 G.S. 13/02/23