



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 805 - D / AX - 2022

Date 05.08.2022

Geophysical Borehole Logging Report

Name of the site : Dhamiaruwa, Block - Sikrara

District : Jaunpur

Date : 05.08.2022

Depth logged : 330.0 mbgl, Rm – 11.0 Ohm-M, Rmf- 12.5.0 Ohm-M

Depth drilled : 333.0 mbgl

Logger used : Robertson make

Presence : Rep. of Welspun Enterprises 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	25.0—30.0	5.0	Good(1 & 4 to 13) Marginal (2,3 & 14)
2	40.0—47.0	7.0	
3	154.0—158.0	4.0	
4	164.0—174.0	10.0	
5	176.0—194.0	18.0	
6	198.0—202.0	4.0	
7	206.0—234.0	28.0	
8	237.0—241.0	4.0	
9	244.0—250.0	6.0	
10	252.0—260.0	8.0	
11	270.0—282.0	10.0	
12	284.0—288.0	4.0	
13	298.0—316.0	18.0	
14	321.0—325.0	4.0	

Note. Quality of the formation water is deteriorating to saline in between 50.0 mbgl to 150.0 mbgl . All zones are highly intermixed with kankar.

CC;

M/S Welspun Enterprises Limited, Jaunpur

for Aqua Xplore

Verified as per logs provided.
Note. Sr No 3, 5 and 7 are highly kankar zone

ASSISTANT HYDROLOGICAL OFFICER
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