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Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 514 - S / AX - 2024 Date 14.05.2024

Geophysical Borehole Logging Report

Name of the site : Shahpur Kurmaul T/W-2, Block - Tanda

District : Ambedkar Nagar

Date : 14.05.2024

Depth logged : 165.0 mbgl,

Depth drilled : 165.0.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.
Ltd.-J.V.,Gautam Buddha Nagar, 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	20.0-38.0	18.0	Good all
2	46.0-59.0	13.0	
3	72.0-86.0	14.0	
4	92.0-102.0	10.0	
5	114.0-118.0	4.0	
6	126.0-136.0	10.0	
7	138.0-142.0	4.0	
8	150.0-157.0	7.0	

Note. All zones are intermixed with fine bands of kankar.

Paul

for Aqua Xplore

CC;

M/S Vindhya Telelinks Limited - Gaja Engineering Pvt. Ltd- J.V.
6th Floor Club 125 North Wing Tower A
Sector-125, Noda, Gautam Buddha Nagar, U.P.

Latitude → 26.526083
Longitude → 82.720768
Elevation → 92.08 ± 12m