



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 523 -O / AX - 2022

Date 23.05.2022

Geophysical Borehole Logging Report

Name of the site : Onhaich, Block - Pardaha

District : Mau

Date : 23.05.2022

Depth logged : 322.0 mbgl

Depth drilled : 500.0 mbgl- as reported

Logger used : Robertson make

Presence : Representative of M/S L.C. Infra Projects Pvt. Ltd. Mau

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—34.0	8.0	
2	46.0—50.0	4.0	Good
3	58.0—62.0	4.0	(1 to 4 & 6 to 9)
4	66.0—70.0	4.0	
5	76.0—82.0	6.0	Moderate(5)
6	224.0—230.0	6.0	
7	234.0—244.0	10.0	
8	246.0—253.0	7.0	
9	256.0—264.0	8.0	

Note All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 90.0 to 212.0 mbgl and further below 272.0 mbgl till depth logged. Major clay layer lies between 221.0 to 224.0 mbgl.

for Aqua Xplore

Verified as per logs provided.

CC;

- Executive Engineer, T.C.D. (Rural), U.P. Jal Nigam, Mau.
- M/S L.C. Infra Projects Pvt. Ltd., Mau

ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)