



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

Ref 1207 - S / AX - 2022

Date 07.12.2022

## Geophysical Borehole Logging Report

Name of the site : Shahdauli, Block- Gola  
District : Gorakhpur  
Date : 07.12.2022  
Depth logged : 150.0 mbgl  
Depth drilled : 167.0 mbgl- as reported  
Logger use : Robertson make  
Presence : Representative of M/S Rithwik-Koya- JV- Gorakhpur

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	38.0---46.0	8.0	Good all
2	50.0---57.0	7.0	
3	62.0---69.0	7.0	
4	82.0---86.0	4.0	
5	109.0---122.0	13.0	
6	124.0---128.0	4.0	
7	130.0---136.0	6.0	

**Note.** All zones are intermixed with fine bands of kankar. Sl. No. 2 is highly kankar intermixed.

Verified as per  
logs provided  
Note - Sr No 4  
83-86 (3m)

*[Handwritten signature]*

for Aqua Xplore

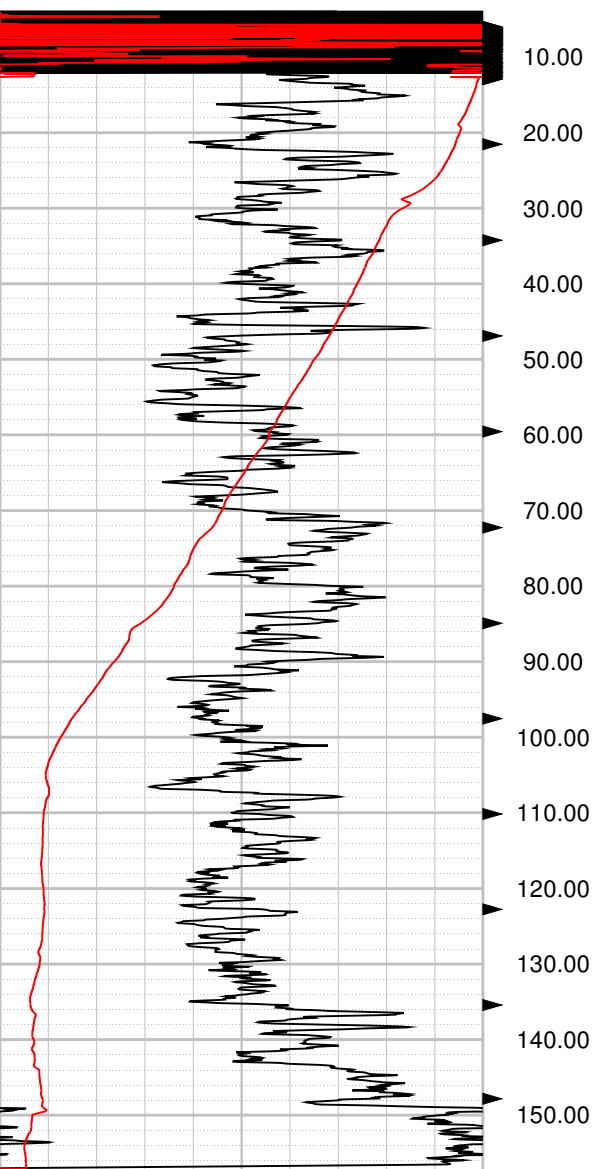
CC:

M/S Rithwik – Koya (JV), Gorakhpur

GSh  
08/12/22

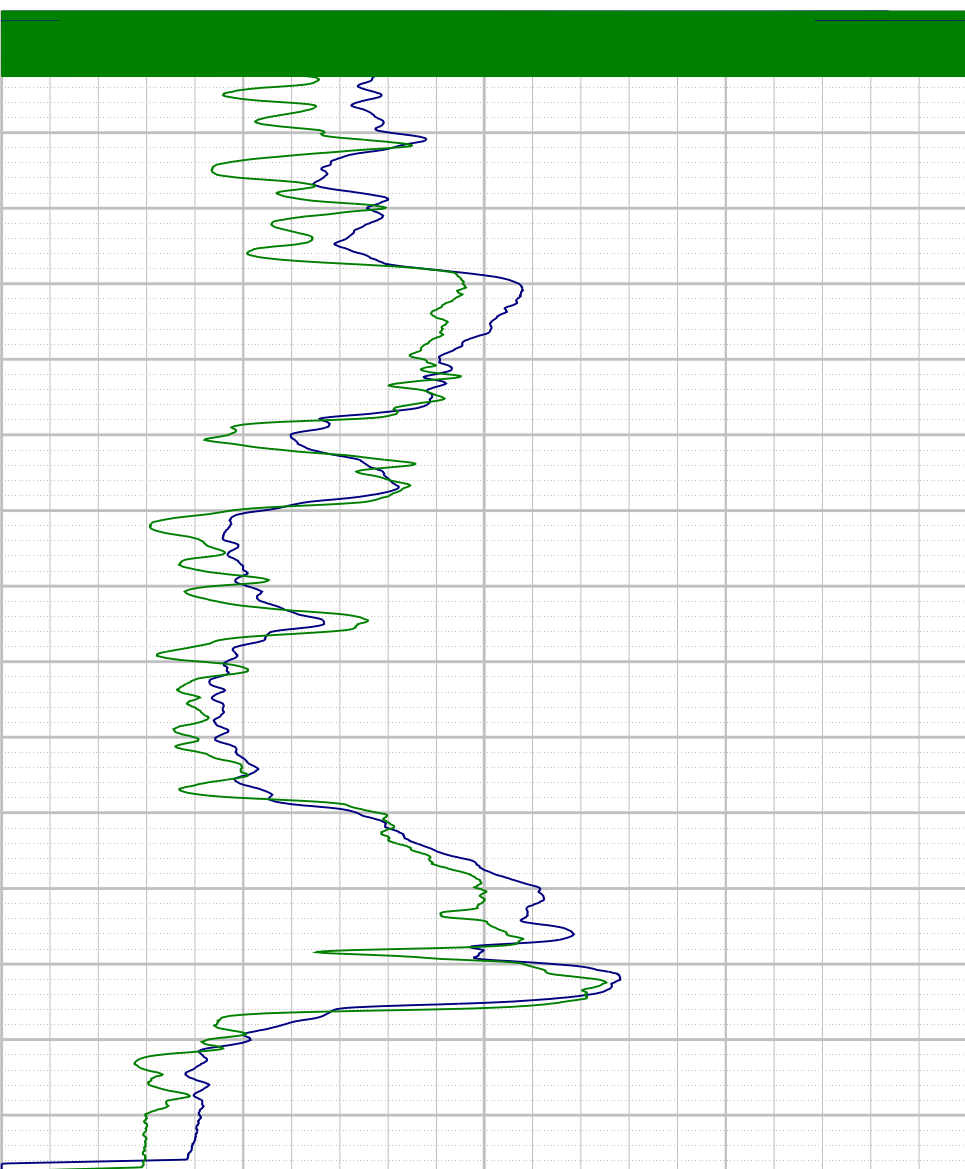


0.00 NGAM API 100.00  
130.00 SP mV 490.00



0.00 NGAM API 100.00  
130.00 SP mV 490.00

0.00 LONG OHMM 100.00  
0.00 SHN OHMM 100.00



0.00 LONG OHMM 100.00  
0.00 SHN OHMM 100.00

Depth: 4.00 m Date: 07 Dec 2022 Time: 17:45:18 File: "C:\Users\Sony\Desktop\AquaXplore\sahdauli up.LOG"