



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 117 - BB / AX - 2023

Date 17.01.2023

## Geophysical Borehole Logging Report

Name of the site : Bhaiwa, Block- Bhathat  
District : Gorakhpur  
Date : 17.01.2023  
Depth logged : ~~152.0~~ mbgl  
Depth drilled : 156.0 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	12.0--16.0	4.0	Good all
<del>2</del>	<del>26.0--30.0</del>	<del>4.0</del>	
<del>3</del>	<del>40.0--48.0</del>	<del>8.0</del>	
<del>4</del>	<del>50.0--63.0</del>	<del>13.0</del>	
<del>5</del>	<del>92.0--100.0</del>	<del>8.0</del>	
<del>6</del>	<del>108.0--112.0</del>	<del>4.0</del>	
<del>7</del>	<del>120.0--124.0</del>	<del>4.0</del>	
<del>8</del>	<del>130.0--146.0</del>	<del>16.0</del>	

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

Verified as per  
logs provided.

for Aqua Xplore

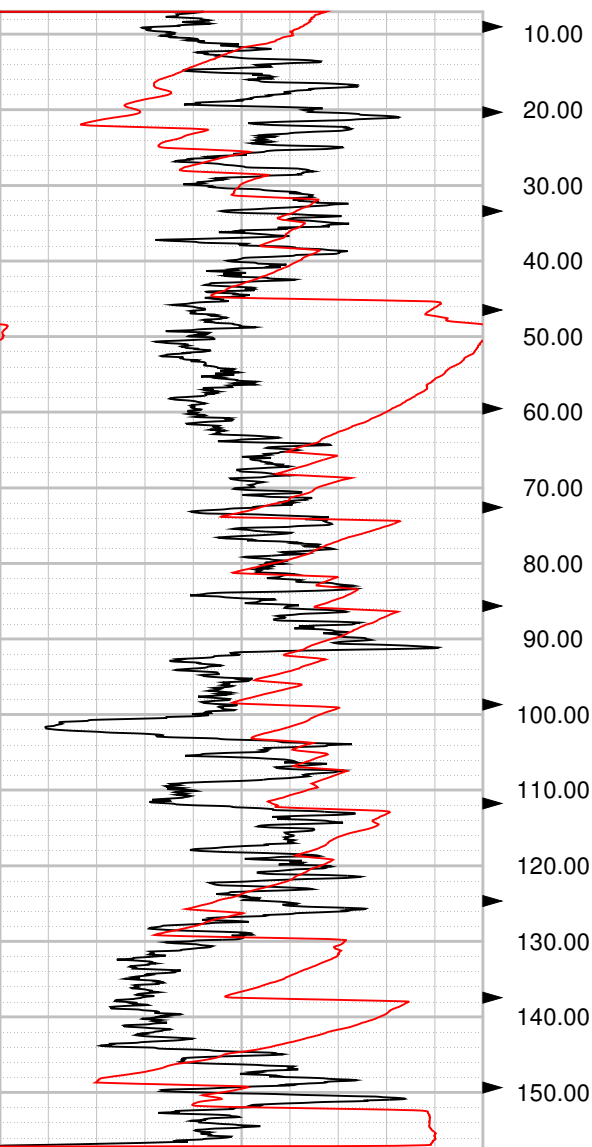
CC:

M/S Rithwik – Koya (JV), Gorakhpur

G Sh  
18/01/23

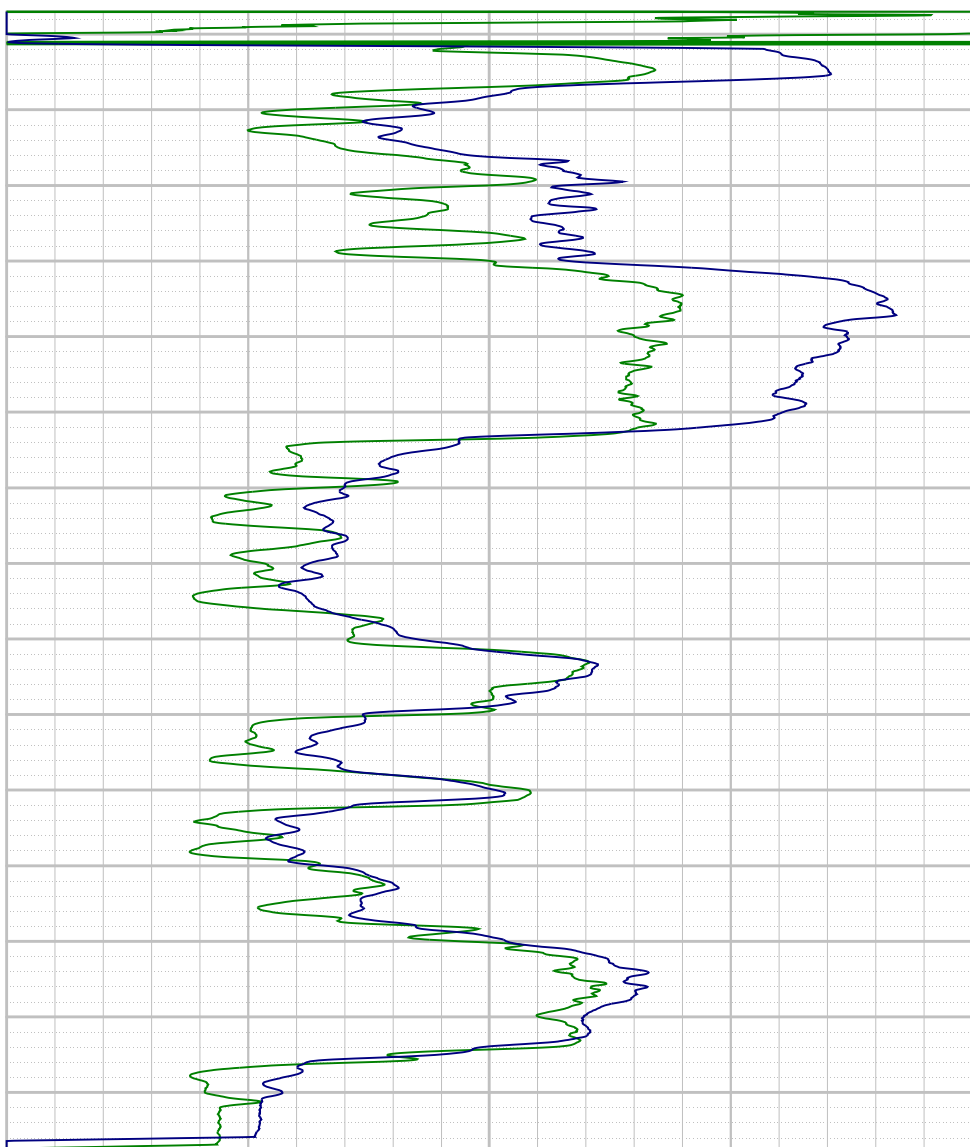


0.00 NGAM API 100.00  
270.00 SP mV 340.00



0.00 NGAM API 100.00  
270.00 SP mV 340.00

0.00 SHN OHMM 100.00  
0.00 LONG OHMM 100.00



0.00 SHN OHMM 100.00  
0.00 LONG OHMM 100.00

Depth: 7.00 m Date: 17 Jan 2023 Time: 17:35:56 File: "C:\Users\HPW\Desktop\Aqua Xplore logs\bhairwa up.LOG"