



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 117 - B/ AX- 2023

Date 17.01.2023

## Geophysical Borehole Logging Report

Name of the site : Bahrapur, Block- Piprauli

District : Gorakhpur

Date : 17.01.2023

Depth logged : ~~143.0~~ mbgl

Depth drilled : 147.0 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
<del>1</del>	17.0---21.0	4.0	Good all
<del>2</del>	23.0---30.0	7.0	
<del>3</del>	36.0---52.0	16.0	
<del>4</del>	58.0---62.0	4.0	
<del>5</del>	76.0---93.0	17.0	
<del>6</del>	99.0---103.0	4.0	
<del>7</del>	120.0---130.0	10.0	

Note All zones are intermixed with kankar

Verified as per  
logs provided.  
Note- Sr No 5  
76-93

for Aqua Xplore

cc.

M/S Rithwik - Koya (JV), Gorakhpur

(7m)

97-93 (6m)

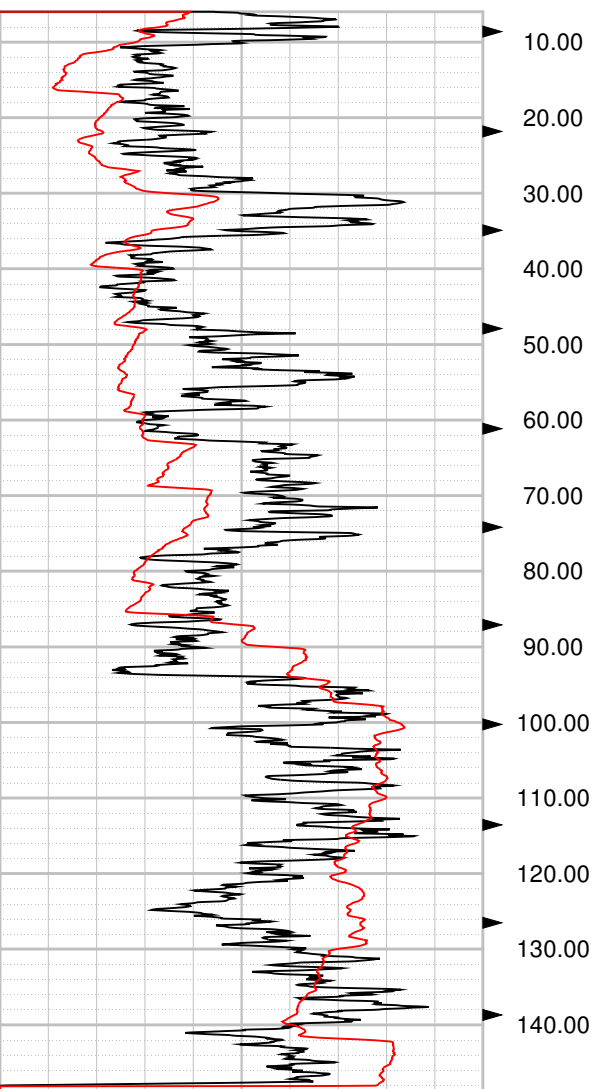
and

GSh

10/01/23

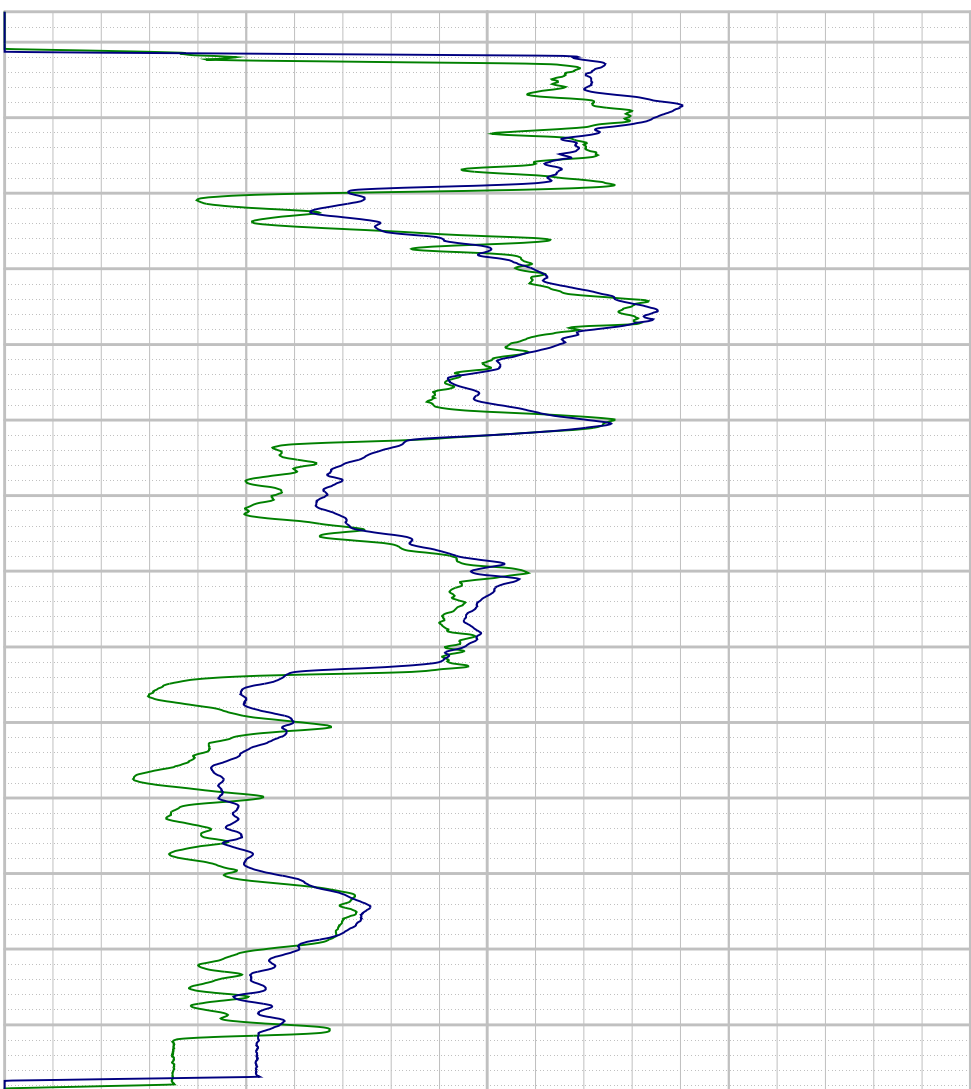


0.00 NGAM API 100.00  
380.00 SP mV 450.00



0.00 NGAM API 100.00  
380.00 SP mV 450.00

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: 6.00 m Date: 17 Jan 2023 Time: 13:13:15 File: "C:\Users\HPW\Desktop\Aqua Xplore logs\bahrapur up.LOG"