



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1118 - B/ AX - 2022

Date 18.11.2022

## Geophysical Borehole Logging Report

Name of the site : Birai Buzurg, Block- Uruva  
District : Gorakhpur  
Date : 18.11.2022  
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
<del>1</del>	16.0----23.0	7.0	Good all
<del>2</del>	28.0----35.0	7.0	
<del>3</del>	42.0----62.0	20.0	
<del>4</del>	73.0----80.0	7.0	
<del>5</del>	83.0----96.0	13.0	
<del>6</del>	104.0----110.0	6.0	
<del>7</del>	113.0----120.0	7.0	
<del>8</del>	130.0----138.0	8.0	

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

Verified as per logs provided.  
Note Sr No 6 may consider as 104-108 (4m).

for Aqua Xplore

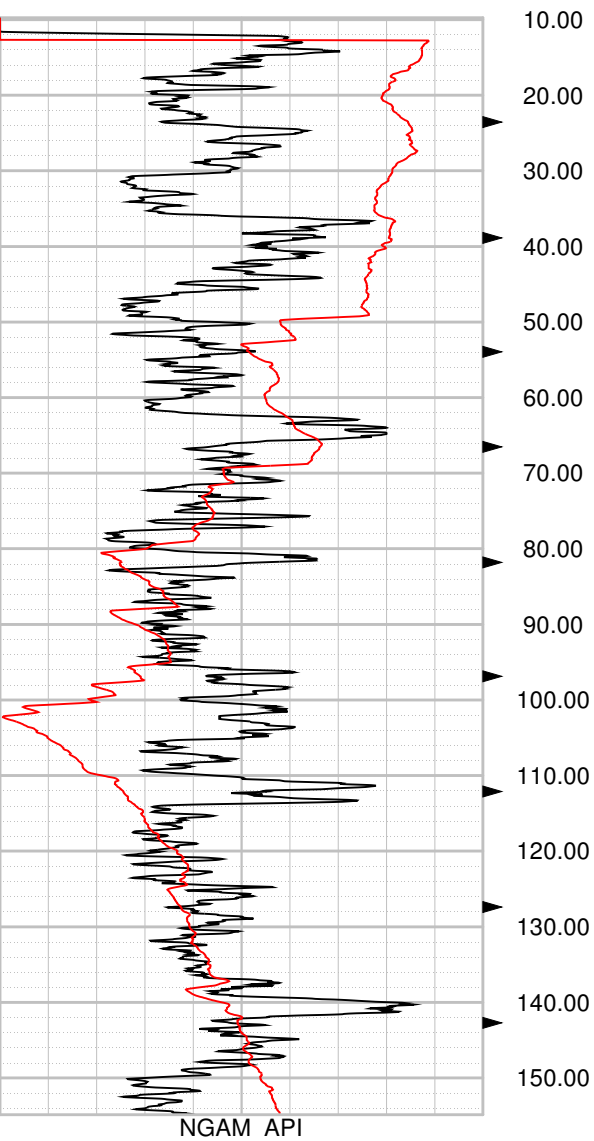
CC;

M/S Rithwik – Koya (JV), Gorakhpur

ASSISTANT GEOLOGICAL SURVEYOR  
OFFICE (E/M)  
U.P. JAL NIGAM (RURAL)  
991111227

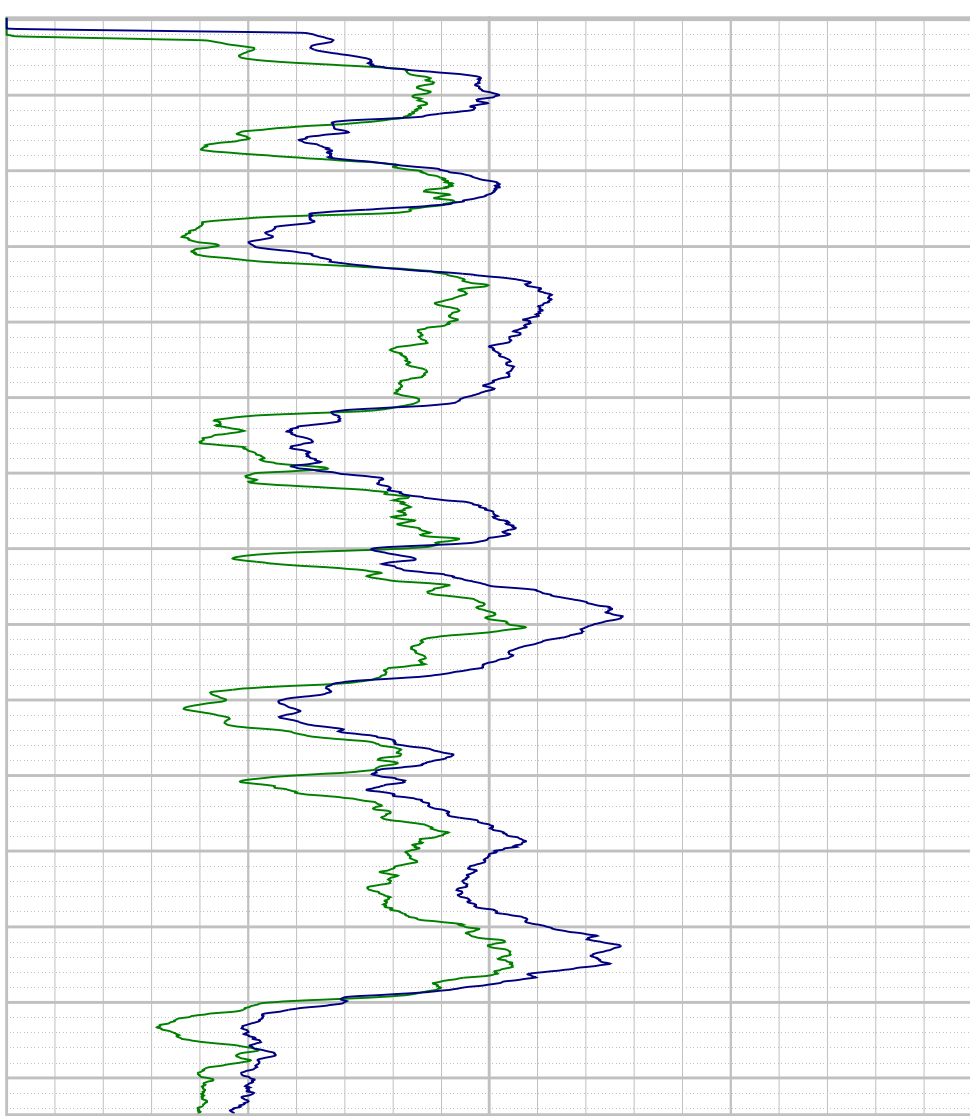


0.00 120.00  
NGAM API  
SP mV  
450.00 540.00



0.00 120.00  
NGAM API  
SP mV  
450.00 540.00

0.00 100.00  
SHN OHMM  
LONG OHMM  
0.00 100.00



0.00 100.00  
SHN OHMM  
LONG OHMM  
0.00 100.00

Depth: 154.00 m Date: 18 Nov 2022 Time: 20:43:23 File: "C:\Users\Sony\Desktop\AquaXplore\aaaa.LOG"