



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1217 - P / AX - 2022

Date 17.12.2022

## Geophysical Borehole Logging Report

Name of the site : Pakdi, Block- Sahjanwa

District : Gorakhpur

Date : 17.12.2022

Depth logged : ~~145.0~~ 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>	20.0---30.0	10.0	Good all
<del>2</del>	48.0---55.0	7.0	
<del>3</del>	64.0---68.0	4.0	
<del>4</del>	70.0---74.0	4.0	
<del>5</del>	77.0---90.0	13.0	
<del>6</del>	96.0---100.0	4.0	
<del>7</del>	126.0---131.0	5.0	
<del>8</del>	133.0---140.0	7.0	

Note. All zones are intermixed with kankar. Sl. Nos. 7 & 8 are highly kankar intermixed.

Verified as per logs provided  
Note - Sl No 2-48-53 (5m) *[Signature]*

for Aqua Xplore

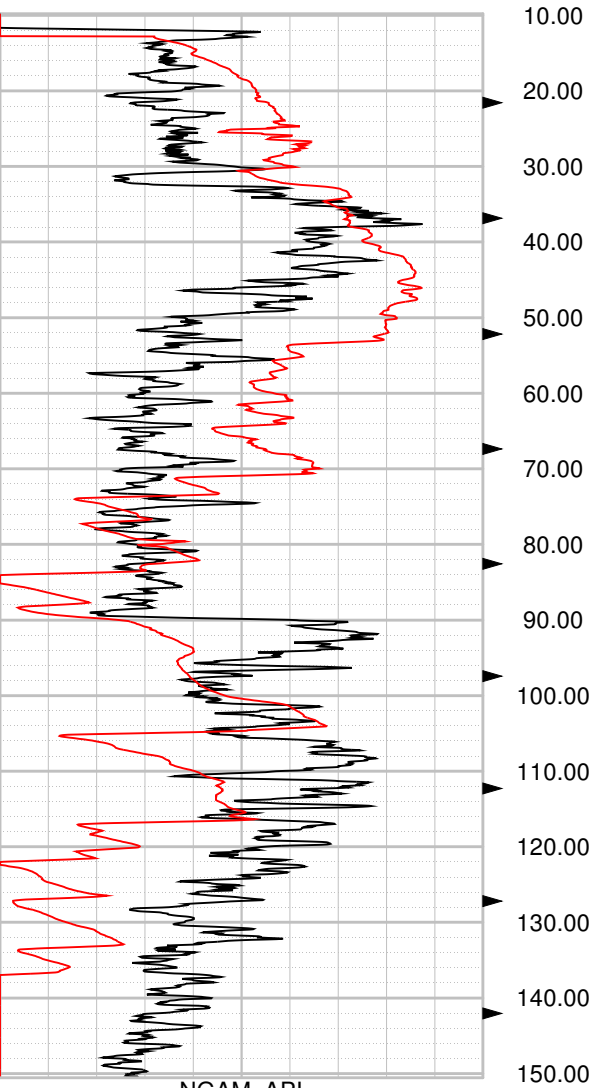
CC;

M/S Rithwik - Koya (JV), Gorakhpur

Sl No 5 is also highly intermixed with bands of kankar  
GSh  
19/12/22

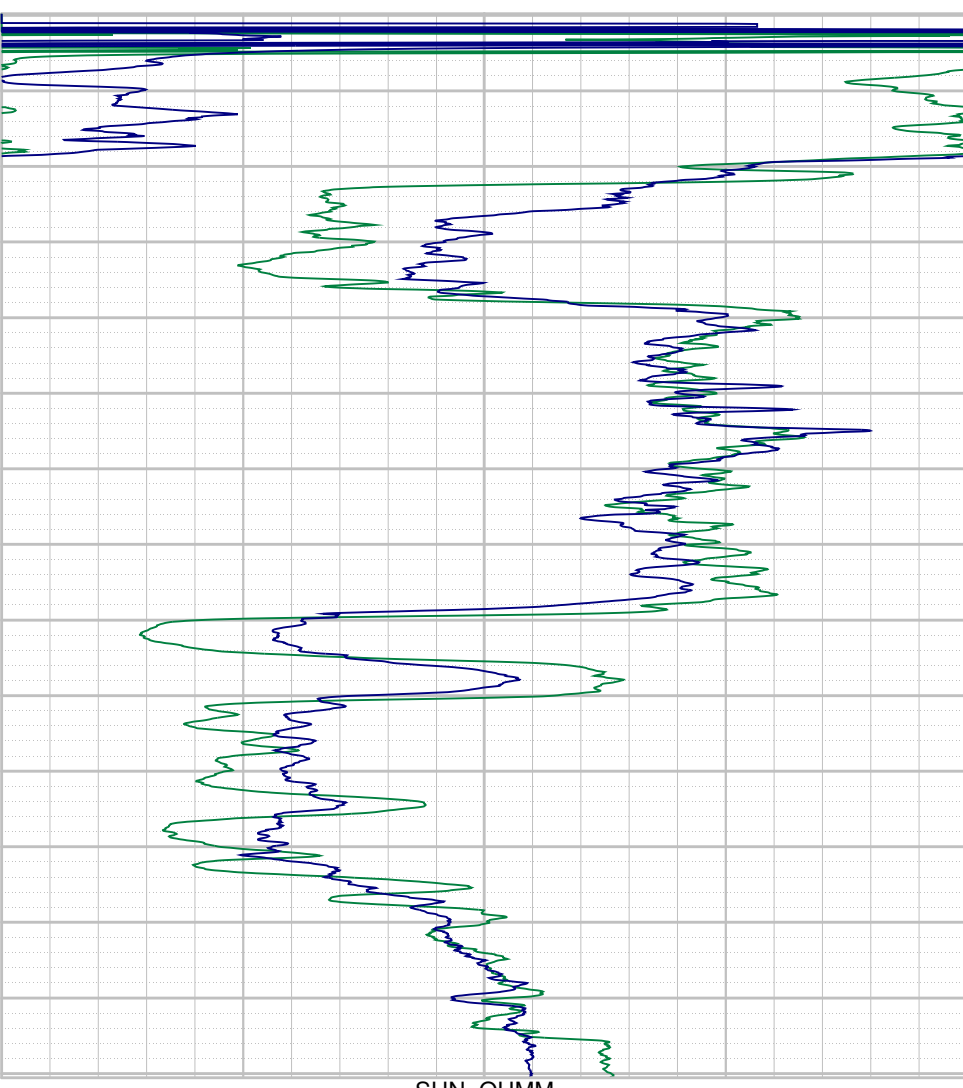


0.00 NGAM API 120.00  
 400.00 SP mV 530.00



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 400.00 SP mV 530.00

0.00 SHN OHMM 100.00  
 0.00 LONG OHMM 100.00



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 0.00 LONG OHMM 100.00