



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1129 - K / AX - 2022

Date 29.11.2022

Geophysical Borehole Logging Report

Name of the site : Khiriya, Block- Bhathat

District : Gorakhpur

Date : 29.11.2022

Depth logged : 150.0 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	24.0---29.0	5.0	Good all
2	31.0---38.0	7.0	
3	41.0---51.0	10.0	
4	54.0---58.0	4.0	
5	65.0---69.0	5.0	
6	82.0---86.0	4.0	
7	94.0---98.0	4.0	
8	111.0---115.0	4.0	
9	124.0---128.0	4.0	
10	137.0---147.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 8 is fine sand.

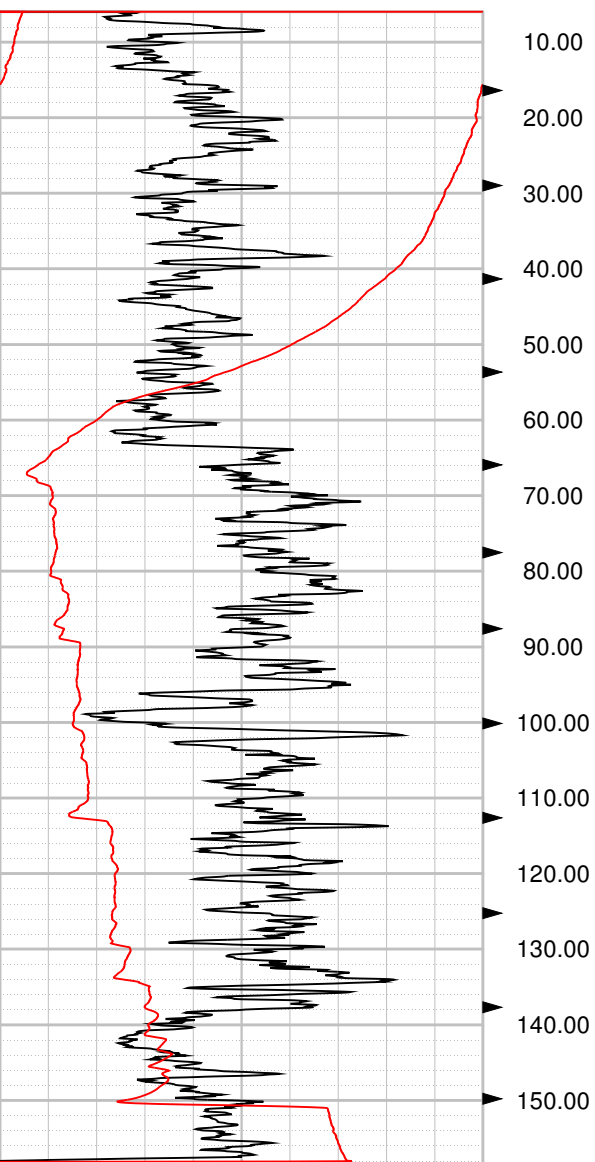
Verified as per
logs provided
GSh
30/11/22

for Aqua Xplore

CC;

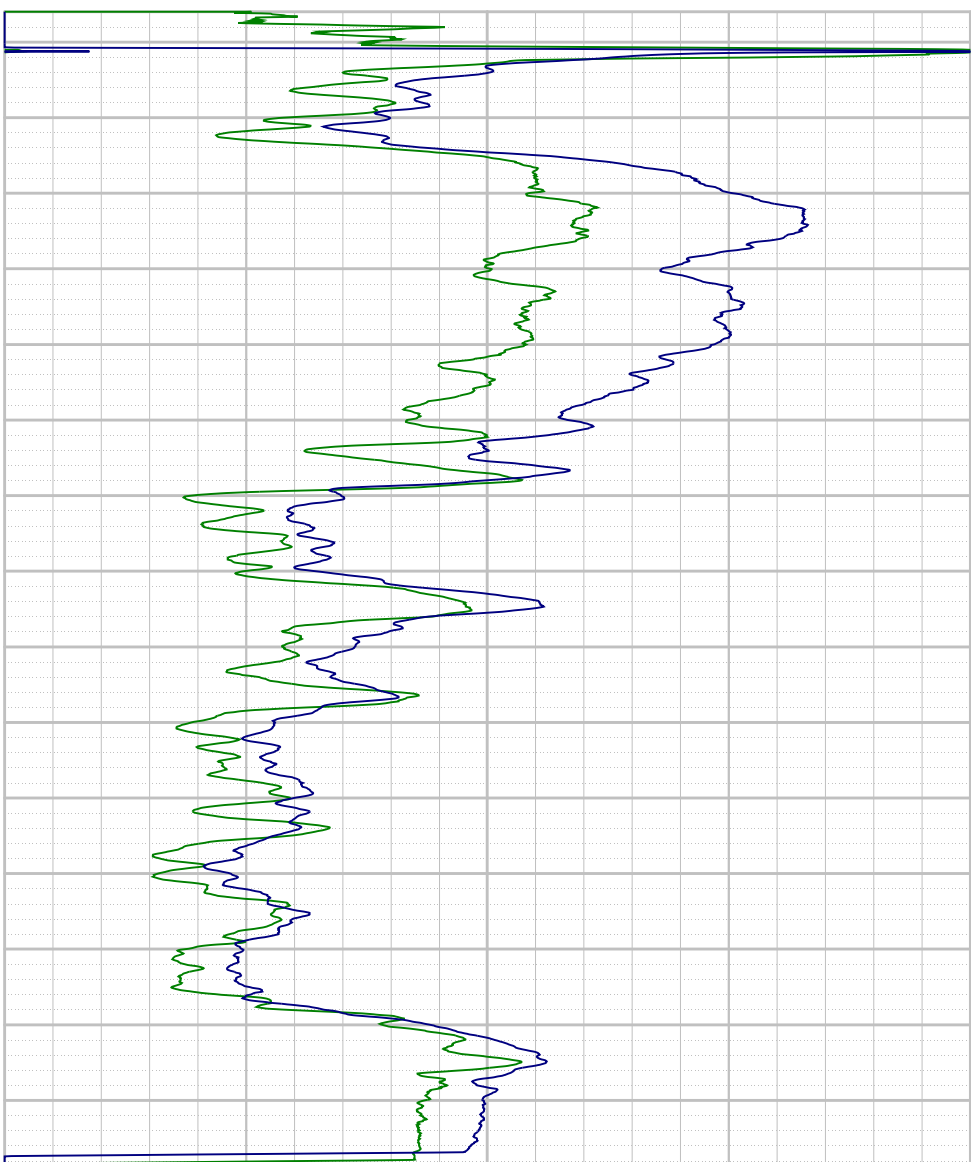
M/S Rithwik – Koya (JV), Gorakhpur

0.00 NGAM API 100.00
350.00 SP mV 500.00



0.00 NGAM API 100.00
350.00 SP mV 500.00

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: 29 Nov 2022 Time: 15:06:43 File: "C:\Users\Sony\Desktop\AquaXplore\khiriya up.LOG"