



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 324 - M/ AX - 2023

Date 24.03.2023

Geophysical Borehole Logging Report

Name of the site : Mathiya, Block- Pipraich

District : Gorakhpur

Date : 24.03.2023

Depth logged : 160.0 mbgl

Depth drilled : 165.0 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	21.0---31.0	10.0	Good all
2	42.0---50.0	8.0	
3	54.0---58.0	4.0	
4	60.0---67.0	7.0	
5	71.0---78.0	7.0	
6	86.0---91.0	5.0	
7	98.0---102.0	4.0	
8	109.0---116.0	7.0	
9	152.0---156.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 5 & 8 are highly kankar intermixed.

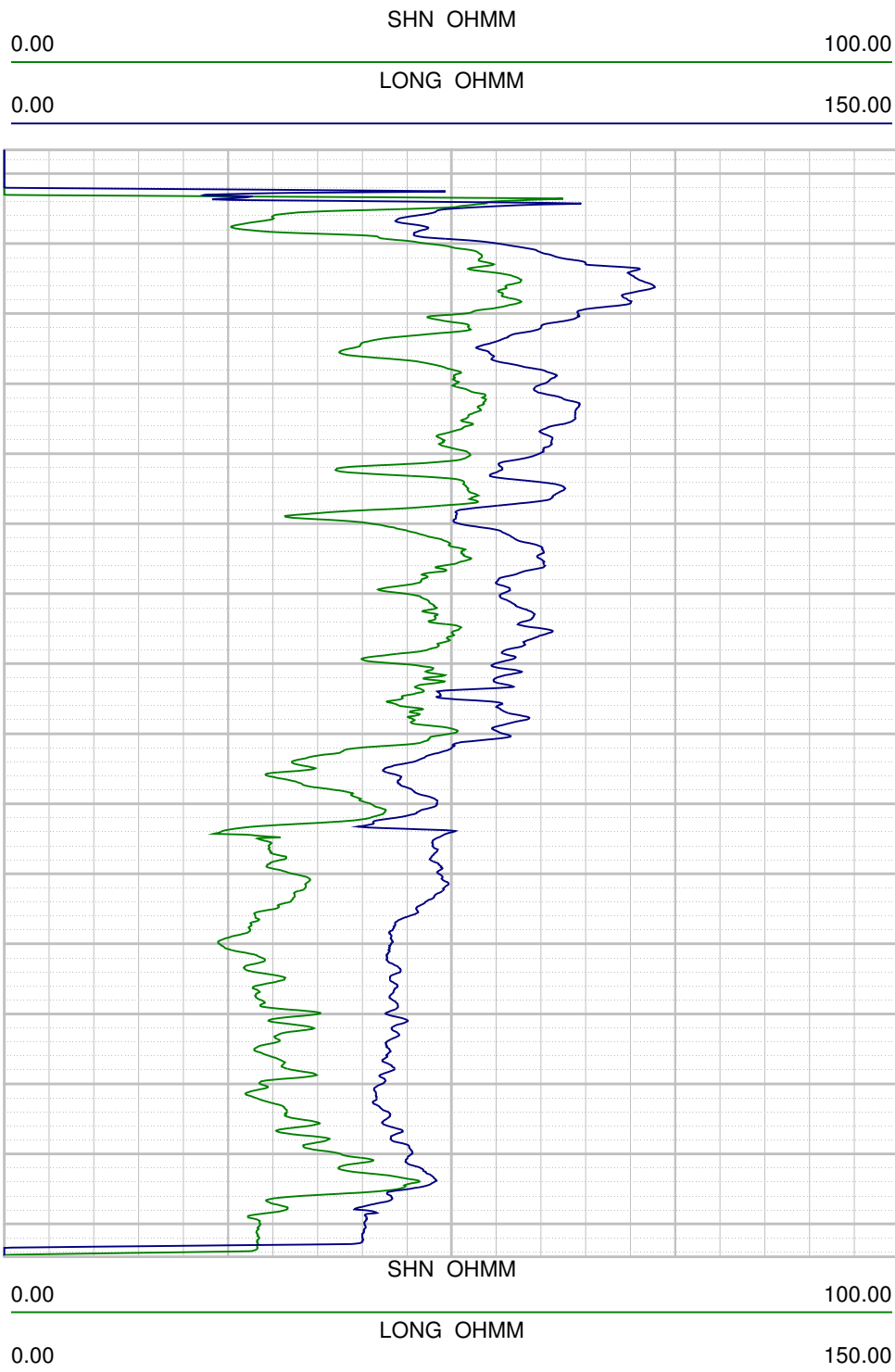
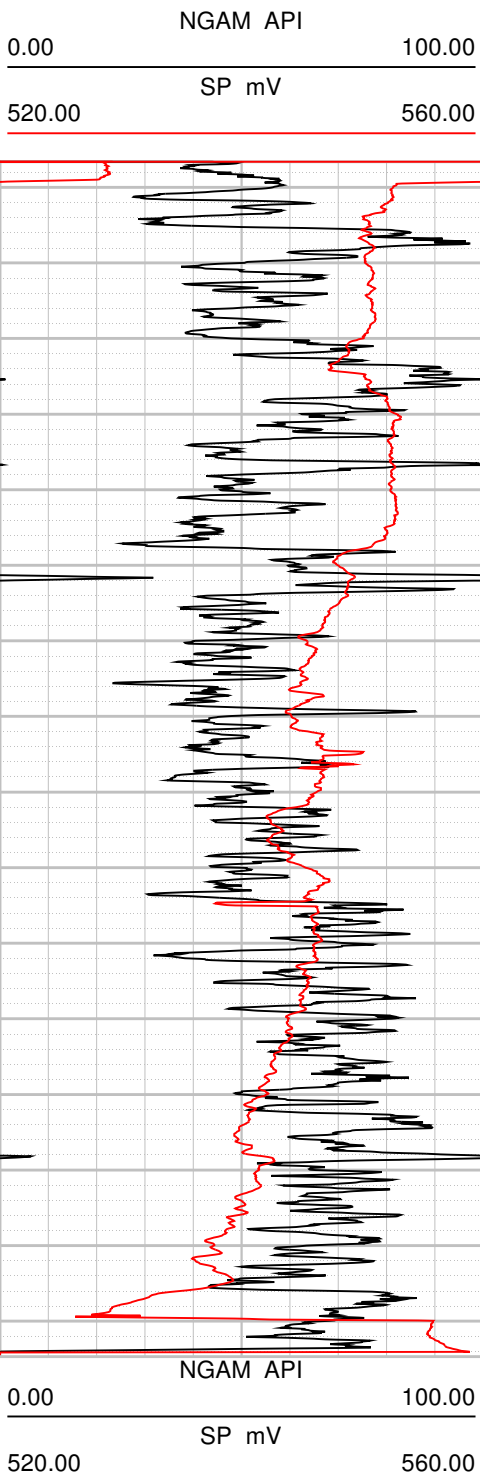
Verified as per
logs provided

for Aqua Xplore

CC;

M/S Rithwik - Koya (JV), Gorakhpur

G.Sh
25/03/23



Depth: 6.00 m Date: 24 Mar 2023 Time: 14:08:53 File: "C:\Users\AQUA XPLORE\Desktop\Logging Files\mathiya a up.LOG"