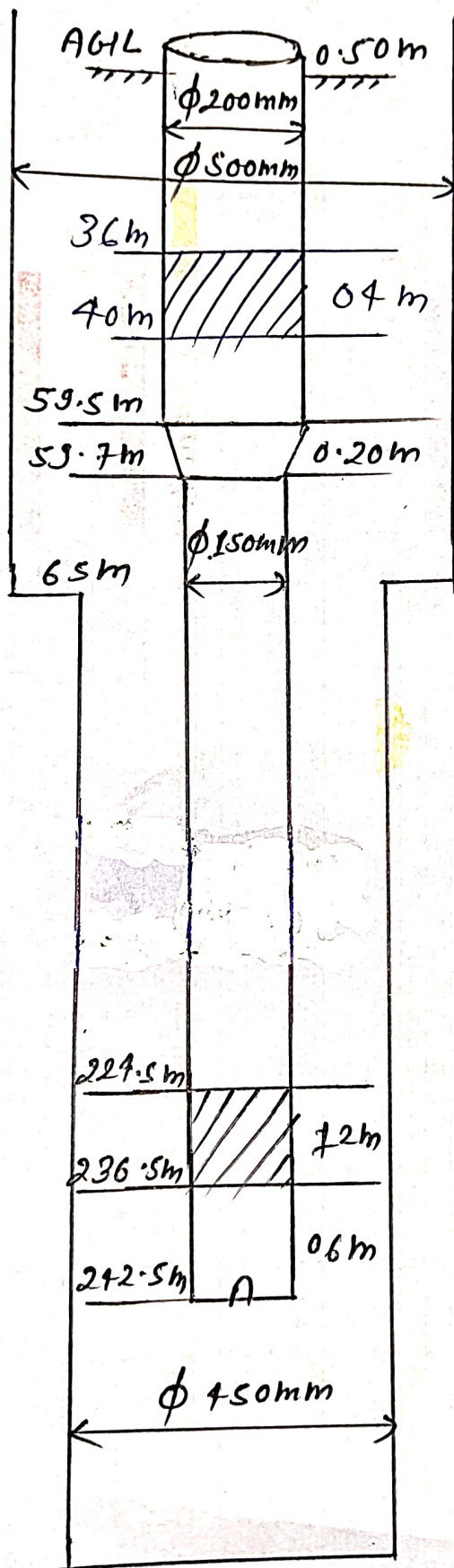




W.P. - Hariharpur

Kailha TW-02

Block - Laxmanpur

Date - 05/06/2025

Req. Discharge - 583 LPM.

Proposed - 520 LPM.

Assy. size - $\phi 200 \times 150\text{mm}$

Base size - $\phi 500 \times 450\text{mm}$

Logging Date - 02/06/2025

①	18 - 22 - 0.4m	Wood
②	24 - 31 - 0.7m	
③	36 - 40 - 0.4m	
④	100 - 107 - 0.7m	Moderate
⑤	224 - 237 - 1.3m	
⑥	250 - 257 - 0.7m	



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 601 - H / AX - 2025

Date 02.06.2025

Geophysical Borehole Logging Report

Name of the site : HariharpurT/W-2, Block- Laxmanpur

District : Pratapgarh

Date : 02.06.2025

Depth logged : 282.0 mbgl

Logger used : Robertson make

Presence : Rep. of M/S Kalptaru Projects International Pvt. Ltd. & M/S Bhangu Engineering

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	18.0---22.0	4.0	Good (1 & 2)
2	24.0---31.0	7.0	
3	36.0---40.0	4.0	Moderate (3 to 6)
4	100.0---107.0	7.0	
5	224.0---237.0	13.0	
6	250.0---257.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating to saline in between 44.0 to 98.0, 114.0 to 218.0 and further below 262.0 mbgl till depth logged.

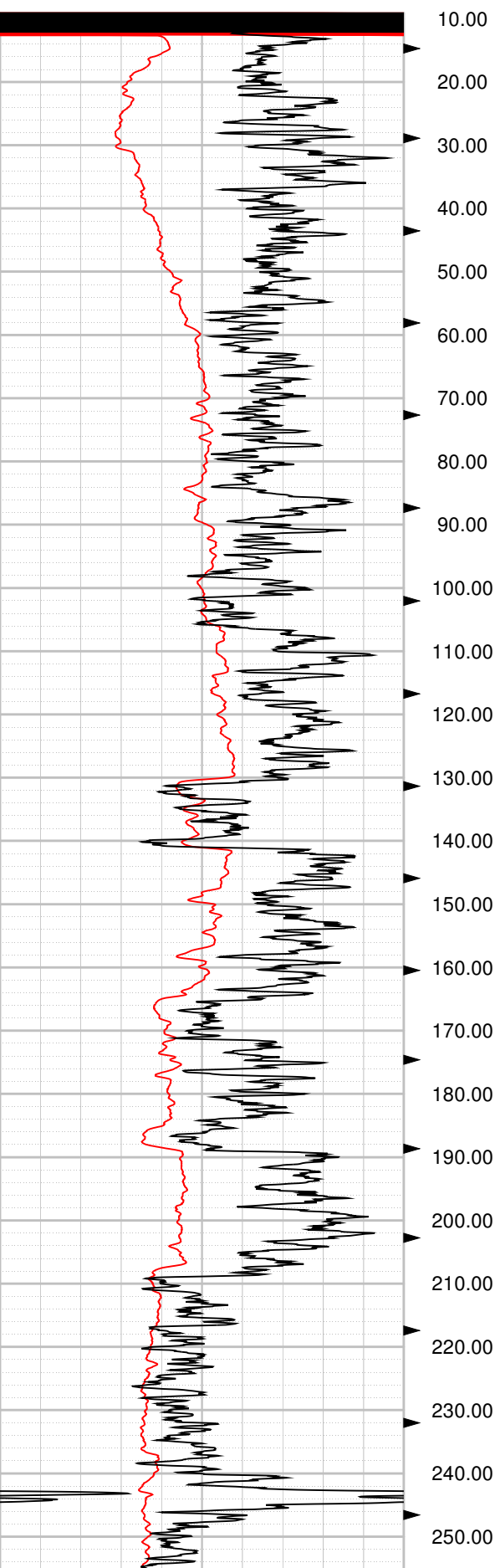
for Aqua Xplore

CC;

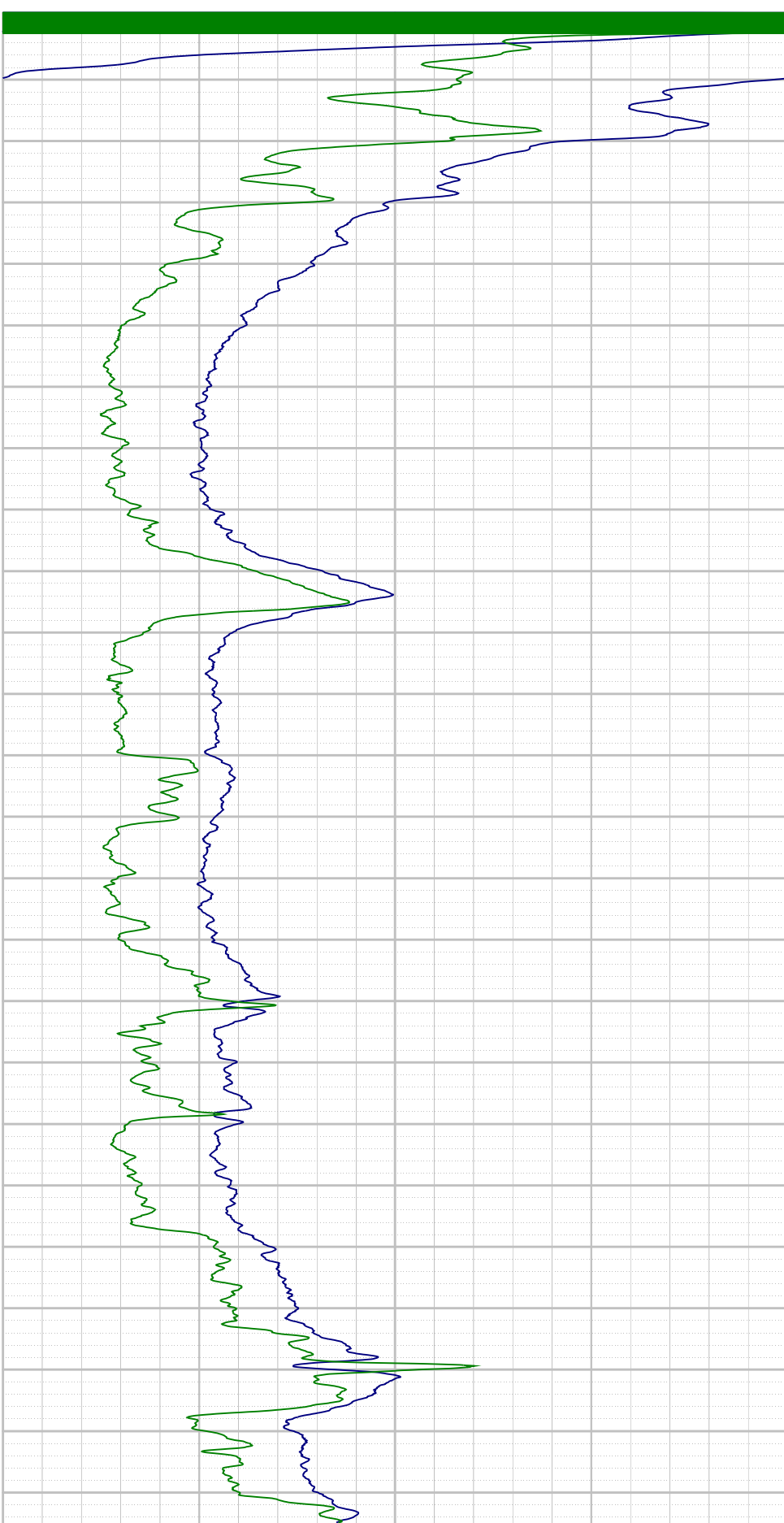
M/S Kalptaru Projects International Pvt. Ltd., Pratapgarh

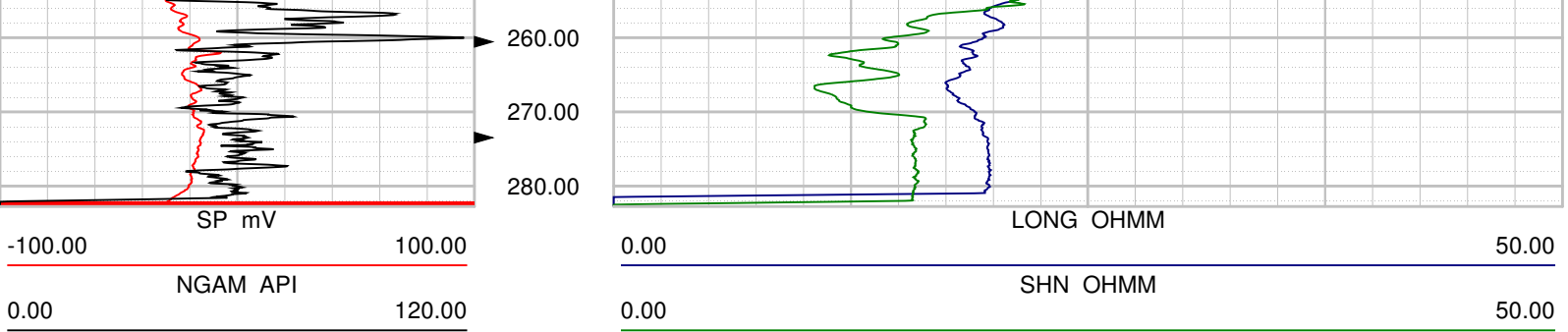
M/S Bhangu Engineering

SP mV
-100.00 100.00
NGAM API
0.00 120.00



LONG OHMM
0.00 50.00
SHN OHMM
0.00 50.00





Depth: 5.00 m Date: 02 Jun 2025 Time: 14:30:00 File: "C:\Users\HPW\Desktop\Aqua Xplore logs\Harepur tw 2 up.LOG"