



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 215 - SK / AX - 2023

Date 15.02.2023

Geophysical Borehole Logging Report

Name of the site : Sirmohini, Block – Khalilabad

District : Sant Kabir Nagar

Date : 15.02.2023

Depth logged : ~~125.0~~ mbgl

Depth drilled : 144.0 mbgl – as reported

Logger use : ~~Robertson~~ make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	28.0—34.0	6.0	Good all
2	36.0—43.0	7.0	
3	62.0—74.0	12.0	
4	82.0—92.0	10.0	
5	97.0—101.0	4.0	
6	118.0—122.0	4.0	

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

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G.S.
16/02/23