



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/AZMH-35  
Date : 10/04/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Azampur  
Location : 26.116802, 83.203653  
Block : Palhani  
District : Azamgarh  
State : Uttar Pradesh  
Drilling Depth : 200 Mbgl (Reported By Driller)  
Logging Depth : 188 Mbgl  
Rm/Rw : 13/14  
Date of Logging : 08-Apr-2023  
Logged By : Mr. Sanjeet Sharma (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh  
Representative : M/S. Victory Construction

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
<del>1</del>	45-60	15	Good
<del>2</del>	66-72	6	Good
<del>3</del>	132-136	4	Moderate
<del>4</del>	144-151	7	Good

- Note: ~~1~~ All zones intermixed with thin bands of kankar.  
~~2~~ Clay zone encountered in between 128-132Mbgl.  
~~3~~ The formation water is deteriorating from marginal to saline in between 84-128 Mbgl.

*Verified as per logs provided*  
↓  
*G.Sh*  
*10/04/23*



