



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/Gct-08

Date : 24/04/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Khatibpur  
Location : 25.669505, 83.382086  
Block : Manihari  
District : Ghazipur  
State : Uttar Pradesh  
Drilling Depth : 125 Mbgl (Reported by Driller)  
Logging Depth : 124Mbgl  
Rm/Rw : 10/12  
Date of Logging : 24-Apr-2023  
Logged By : Mr. Sanjeet Sharma (Hydrogeologist)  
Logger Make : GHT  
Tubewell Drilled By : M/S VSAIPPL-SMC JV , Ghazipur, Uttar Pradesh  
Representative : Mr Narendra Kumar Srivastava

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>	18-22	4	Good
<del>2</del>	33-48	15	Good

Note: ~~1-~~ All zones intermixed with thin bands of kankar

~~2-~~ The formation water is deteriorating from marginal to saline below 74 Mbgl to till depth logged.

Verified as per  
logs provided  
|  
G.Sh  
26/04/23

