



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/FTP-164

Date : 21/07/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Hardaspur Sarafan  
Location : 25.634487, 81.143920  
Block : Vijayipur  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 138 Mbgl  
Rm/Rw : 14/17  
Date of Logging : 21-July-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Gayatri-RAMKY (JV) Fatehpur, Uttar Pradesh  
Rpresentative : M/S C K Enterprises

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)
1	35-38	3	Good
2	41-45	4	Good
3	60-67	7	Good
4	82-86	4	Good
5	90-93	3	Good
6	97-104	7	Good

Note: 1- All zones intermixed with thin bands of kankar and sr no 6 is highly kankar intermixed.

2- Sr no 4 fine to medium sand kankar intermixed.

3- No prominent granular zone encountered below 104 Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)