



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/FTP-233

Date : 01/12/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Sulemabad  
Location : 25.951745, 81.083103  
Block : Hathgaon  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 142 Mbgl  
Rm/Rw : 11/10  
Date of Logging : 29-Nov-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Baba GA Infra, Uttar Pradesh

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	22-26	4	Good
2	112-119	7	Good
3	135-141	6	Good

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

2- The formation water quality is deteriorating from marginal to saline in between 40-96Mbgl  
A clay kankar intercalation is present in between 97-104Mbgl.

  
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Sanjeet Sharma  
(Hydrogeologist)

