



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/FTP-162  
Date : 18/07/2023


## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mirjapur Taluke  
Location : 26.038188, 80.976912  
Block : Bhitaura  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 183 Mbgl  
Rm/Rw : 10/12  
Date of Logging : 18-July-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S PMPL-BRCCPL(JV) Fatehpur, Uttar Pradesh  
Representative : 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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	20-27	7	Good
2	41-44	3	Good
3	46-52	6	Good
4	59-63	4	Moderate
5	110-123	13	Moderate

- Note: 1- All zones intermixed with thin bands of kankar.  
2- Sr. No. 1 highly kankar intermixed and sr no 5 is kankar intermixed.  
3- Sr. No. 4,5 are fine sand in nature  
4- The formation water quality is deteriorating from marginal to saline below 148 Mbgl to till depth logged.

  
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