



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/FTP-200  
Date : 27/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Aorai  
Location : 25.802142, 80.978322  
Block : Haswa  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 182 Mbgl  
Rm/Rw : 9/10  
Date of Logging : 26-Sep--2023  
Logged By : Mr. Sadik Sheikh(Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S PMPL-BRCCPL(JV) Fatehpur, Uttar Pradesh  
Representative : M/S Hetvi Construction LLP

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	35-37	2	Good
2	40-52	12	Good
3	61-69	8	Good
4	86-90	4	Good
5	96-100	4	Good
6	103-113	10	Good
7	118-121	3	Good
8	127-130	3	Good
9	134-137	3	Good
10	138-141	3	Good
11	144-150	6	Good

- Note: 1- All zones intermixed with thin bands of kankar and Sr no 6 highly kankar intermixed.  
2- The formation water quality is deteriorating below 158 Mbgl to till depth logged.  
3- Sr no 5 is fine sand in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)