



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/PRYJ-455

Date : 27/01/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Sudanipur Kalan  
Location : 25.400201 , 82.026994  
Block : Bahadurpur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 161 Mbgl  
Rm/Rw : 8/13  
Date of Logging : 26-January-2024  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj, Uttar Pradesh  
Representative : Mr. Ashish Mishra

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	26-29	3	Good
2	33-42	9	Good
3	51-65	14	Good
4	73-78	5	Good
5	86-90	4	Good
6	94-97	3	Good
7	105-112	7	Good
8	114-117	3	Good
9	120-127	7	Good
10	132-139	7	Good

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

2- Sr no 3,9 and 10 are highly kankar intermixed.

  
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Sanjeet Sharma  
(Hydrogeologist)

