



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-328  
Date : 23/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Arhani  
Location : 25.442028, 82.254754  
Block : Dhanupur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 158 Mbgl  
Rm/Rw : 13/16  
Date of Logging : 22-Oct-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S. Akhilesh Srivastava

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	37-43	6	Good
2	48-55	7	Good
3	63-70	7	Good
4	92-95	3	Good
5	97-101	4	Good
6	111-115	4	Good
7	120-129	9	Good
8	141-157	16	Good

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

**2- Sr no 3 and 6 are highly kankar intermixed.**

  
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Sanjeet Sharma  
(Hydrogeologist)

