



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/ PRYJ - 434  
Date : 05/01/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Amiliya  
Location : 25.365998, 81.832155  
Block : Chaka  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 135Mbgl  
Rm/Rw : 15/15  
Date of Logging : 04-Jan-2024  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh  
Representative : M/S S. K. Constructions

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	41-45	4	Good
2	50-60	10	Good
3	66-69	3	Good
4	73-81	8	Good
5	112-116	4	Good
6	122-126	4	Good

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

2- Sr.No. 2 & 4 have thin band of fine sand.

3- Sr. No.6 is highly kankar intermixed and fine sand in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)

