



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-166  
Date : 26/06/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chak Mohammad Puresudi  
Location : 25.153364,82.095076  
Block : Phulpur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 125Mbgl  
Rm/Rw : 8/7  
Date of Logging : 25-Jun-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S R C Engineering

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	98-108	10	Good
2	116-120	4	Good

Note:

- 1- All zones are intermixed with thin bands of kankar and sr no is Highly Kankar interxied.
- 2- The formation water quality is deteroerating marginal to saline in between 26-82Mbgl.
- 3- Clay kankar intercalation lies in between 82-88Mbgl.

Verified as per  
logs provided

G-Sh  
27/06/23

