



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-247

Date : 22/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Kiranw  
Location : 25.667631, 81.938989  
Block : Bahariya  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 194Mbgl  
Rm/Rw : 10/12  
Date of Logging : 21-Sep-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
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	14-19	5	Good
2	124-132	8	Moderate
3	163-168	5	Good
4	172-176	4	Good
5	184-194	10	Good

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

2- The formation water quality is deteriorating from marginal to saline in between 39-114Mbgl and a clay layer lies in between 114-123Mbgl .

  
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