



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-197  
Date : 26/07/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Akbarpur Mirzapur  
Location : 25.409697, 81.660611  
Block : Bhagwatpur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 154Mbgl  
Rm/Rw : 10/18  
Date of Logging : 25-July-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S Nitin Tripathi

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	36-44	8	Good
2	45-48	3	Good
3	61-65	4	Good
4	66-69	3	Good
5	77-80	3	Good
6	82-85	3	Good
7	88-92	4	Good

**Note:**

- 1- All zones are highly kankar intermixed
- 2- The formation water quality is deteriorating from marginal to saline in between 110-141 mbgl.

  
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Sanjeet Sharma  
(Hydrogeologist)

