



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-189  
Date : 24/07/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Gamrahta  
Location : 25.679959, 81.985859  
Block : Bahariya  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 155 Mbgl  
Rm/Rw : 12/12  
Date of Logging : 23-July-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	20-24	4	Good
2	40-47	7	Good
3	51-54	3	Good

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

2- The foramtion water quality is detereorating from marginal to saline below 68 Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeef Sharma  
(Hydrogeologist)

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