



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-114  
Date : 18/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Basupur  
Location : 25.980798, 81.740183  
Block : Lalganj Ajhara  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 201 Mbgl  
Rm/Rw : 13/24  
Date of Logging : 17-September-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S Shree Krishna

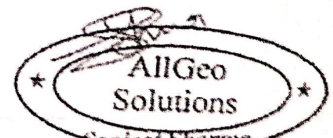
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-27	11	Good
2	38-43	5	Good
3	87-93	6	Good
4	98-101	3	Good

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

2- The formation water quality is deteriorating from Marginal to saline below 110Mbgl to till depth logged.

3- Sr no 2 fine sand and highly kankar intermixed.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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