



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-164

Date : 30/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Bajemau  
Location : 25.819566, 82.087528  
Block : Shivgarh  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 225 Mbgl  
Rm/Rw : 14/11  
Date of Logging : 29-Oct-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S Santosh Kumar Singh

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	27-31	4	Good
2	42-47	5	Good
3	68-71	3	Moderate
4	80-82	2	Moderate

Note: 1- The formation water quality is deteriorating from marginal to saline below 94Mbgl to till depth logged.

2. All Zone are intermixed with thin band of kankar.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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