



# AllGeo Solutions

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Ref. No. : AGSEL/2023/PRGH - 178  
Date : 07/11/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

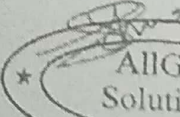
Site Name : Chaumari  
Location : 26.027630, 82.193223  
Block : Mangraura  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 140Mbgl  
Rm/Rw : 10/10  
Date of Logging : 06-Nov-2023  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh  
Representative : M/S Master Auto Electricals

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	17-21	4	Good
2	42-52	10	Good
3	55-62	7	Good
4	76-79	3	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 86 Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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