



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-159  
Date : 27/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Tina Chitari  
Location : 25.935393, 81.746336  
Block : Lakshmanpur  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 248 Mbgl  
Rm/Rw : 6.5/8  
Date of Logging : 26-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 Labhya Constructions

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      | 17-20              | 3                  | Good                                  |
| 2      | 26-31              | 5                  | Good                                  |
| 3      | 37-39              | 2                  | Moderate                              |

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

2- The formation water quality is deteriorating from marginal to saline below 54 Mbgl to till depth logged .

  
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Sanjeet Sharma  
(Hydrogeologist)