

**Corporate Address**

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## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rampur Khajur  
Location : 25.894709, 81.842541  
Block : Laxmanpur  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 310 Mbgl  
Rm/Rw : 13/14  
Date of Logging : 7-June-2024  
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 Shiva Enterprises

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	24-28	4	Good
2	39-42	3	Good
3	61-69	8	Good

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

2- The formation water quality is deteriorating from marginal to saline below 74 Mbgl to till depth logged.



AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)