



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-108  
Date : 04/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Koni & Salhipur Kanjas TW- 1  
Location : 26.016591, 82.095008  
Block : Mangraura  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150 Mbgl  
Rm/Rw : 11/14  
Date of Logging : 03-Sep-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermech Projects India, Pratapgarh , Uttar Pradesh  
Representative: : M/S Chitra 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	19-23	4	Good
2	39-50	11	Good

Note: 1- All zones are intermixed with thin bands of kankar and Sr no 4 is fine sand kankar intermixed.

2-The formation water quality is deteriorating from marginal to saline below 64 Mbgl to fill depth logged.

  
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Sanjeet Sharma  
(Hydrogeologist)