



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/ PRGH - 276  
Date : 30/01/2024


## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Ashalpur TW -01  
Location : 25.943477, 82.073098  
Block : Baba Belkharnath Dham  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150Mbgl  
Rm/Rw : 12/11  
Date of Logging : 29-January-2024  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh  
Representative : M/S Chitra Construction

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	22-24	2	Good
2	27-30	3	Good
3	42-47	5	Moderate

Note: 1- All zones are intermixed with thin bands of kankar.  
2- Sr. No. 1,2 & 3 are fine sand in nature.  
3- The formation water quality is deteriorated from marginal to saline below 59Mbgl to till depth logged.

  
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