



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/PRGH-322

Date : 03/04/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Ashalpur TW\_02  
Location : 25.944176, 82.071978  
Block : Baba Belkharnath Dham  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150Mbgl  
Rm/Rw : 08/09  
Date of Logging : 2-April-2024  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Ltd, Uttar Pradesh  
Representative : M/S Mahakaal Borewell

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	26-29	3	Good
2	42-46	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 56Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

