



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH -229
Date : 24/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Gopalpur
Location : 25.882180, 82.080705
Block : Baba Belkharnath Dham
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 108 Mbgl
Rm/Rw : 8/8
Date of Logging : 23-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltd. Pratapgarh Uttar Pradesh
Representative : M/S Shri Krishna 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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	15-23	8	Good
2	46-52	6	Good

Note: 1- All zones are Highly kankar intermixed.

2- The formation water quality is deteriorating from marginal to saline below 62 Mbgl to till depth logged.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)