



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/ PRGH - 297
Date : 22/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Gahrchak
Location : 25.936925, 82.105243
Block : Baba Belkharnath Dham
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 145Mbgl
Rm/Rw : 05/05
Date of Logging : 21-Feb-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	13-21	8	Good
2	63-70	7	Good to Moderate

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

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


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in