



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH - 176
Date : 07/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Amlı Dandh
Location : 25.833411, 82.089139
Block : Shivgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 236Mbgl
Rm/Rw : 07/07
Date of Logging : 06-Nov-2023
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh
Representative : M/S Navya Infrabuild

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	18-24	6	Good
2	41-48	7	Good

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

2- Sr. No. 1 is very fine sand to fine sand & kankar intermixed in nature.

3- The formation water quality is deteriorating from marginal to saline below 76 Mbgl to till depth logged.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)