



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH - 203
Date : 04/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Khairapure Chaimi
Location : 25.9244040, 81.5658980
Block : Rampur Sangramgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 277Mbgl
Rm/Rw : 18/17
Date of Logging : 03-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 Santosh Machinery


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	20-24	4	Good
2	38-51	13	Good

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

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

3- The formation water quality is deteriorating from marginal to saline below 64Mbgl to till depth logged.


AllGeo Solutions
Saajeet Sharma
(Hydrogeologist)