



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/ PRGH -323

Date : 09/04/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Jagdishpur Purebhiya
Location : 25.498661, 81.935583
Block : Sadar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 150 Mbgl
Rm/Rw : 7/7
Date of Logging : 08-April-2024
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Uttar Pradesh
Representative : M/S Chitra Constructions

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	21-24	3	Good
2	44-55	11	Good

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

2- The formation water quality is deteriorating from marginal to saline below 67Mbgl to till depth logged.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)