



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-123

Date : 24/05/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Smilepur Kotea
Location : 25.469146, 81.679482
Block : Bhagwatpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 165 Mbgl
Rm/Rw : 17/12
Date of Logging : 23-May-2023
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GHT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Nitin Tripathi

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	42-49	7	Good
2	50-54	4	Good
3	65-70	5	Good
4	78-94	16	Good
5	123-127	4	Moderate
6	129-132	3	Moderate

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

2- The formation water quality is deteriorating form margina to saline below 141 Mbgl to till depth logged.

Verified as per logs provided.

G.Sh
24/05/23

