



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-252
Date : 20/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Birbhanpur
Location : 25.563738, 82.013106
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 150 Mbgl
Rm/Rw : 11/10
Date of Logging : 19-Sep-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Ashish Mishra

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	30-34	4	Good
2	80-87	7	Moderate
3	97-103	6	Moderate
4	108-113	5	Moderate to Marginal

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

2- The formation water quality is deteriorating from marginal to saline below 136 Mbgl to till depth logged.


AllGeo
Solutions
Sanjeet Sharma
(Hydrogeologist)

