



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/PRYJ-451

Date : 25/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bhikhampur Madwara
Location : 25.427679 , 81.665840
Block : Bhagwatpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 170 Mbgl
Rm/Rw : 22/18
Date of Logging : 24-January-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj, Uttar Pradesh
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	40-44	4	Good
2	46-51	5	Good
3	59-62	3	Good
4	66-68	2	Good
5	79-82	3	Good
6	84-88	4	Good
7	94-98	4	Good
8	104-108	4	Good
9	118-126	8	Good

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

2- Sr no 7 is highly kankar intermixed.

3- Sr no 1 is fine sand in nature.

4-The formation water quality is deteriorated below 130Mbgl to till depth logged.



