

Corporate Address

PNP-3, Software Technology Parks of India (STPI)
Motilal Nehru National Institute of Technology Campus,
Near Ganga Gate, Teliarganj, Prayagraj-211004,
Uttar Pradesh, India
Email: Allgeosolution@gmail.com,
Mobile: +91-9452830062, 8840360108, 9889209526

Ref. No. : AGS/EL/2024/ PRGH -335
Date : 02/05/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Banwarpur Tw 2
Location : 25.767778 ,81.98404
Block : Gaura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 275 Mbgl
Rm/Rw : 13.5/14
Date of Logging : 01-May-2024
Logged By : Mr. Sadik Sheikh(Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh ,Uttar Pradesh
Representative : M/S Bhanu Engineering

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	16-26	10	Good
2	38-43	5	Good to Moderate
3	154-164	10	Good to Moderate
4	192-196	4	Good
5	202-207	5	Good
6	212-222	10	Good
7	232-239	7	Moderate

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

2- The formation water quality is deteriorating from marginal to saline in between 61-143Mbgl and below 242Mbgl to till depth logged.

3- Sr no 1,4 are fine sand in nature.

4- A clay kankar intercalation is present in between 143-146Mbgl.

5- Sr no 1 is highly kankar intermixed.

6- Sr no 6 is kankar intermixed.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)