Ref. No. : AGS/EL/2024/PRYJ-440

Date : 12/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Dhansipur

Location : 25.39522 , 82.153917

Block : Saidabad
District : Prayagraj
State : Uttar Pradesh

Logging Depth : 165 Mbgl

Rm/Rw : 11/11

Date of Logging : 11-January-2024

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GIT

Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj, Uttar Pradesh

Representative : M/S S A Enterprises

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	36-39	3	Good
2	59-61	2	Good
3	65-68	3	Good
4	73-77	4	Good
5	86-93	7	Good
6	100-104	4	Good
7	118-128	10	Good
8	132-136	4	Good
9	138-148	10	Good
10	156-161	5	Good

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

2- Sr no 1 is very fine sand in nature.

3- Sr no 5 is kankar intermixed. .



