**Ref. No.** : AGS/EL/2023/ PRYJ - 384

Date : 28/11/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Muradpur Khidirpur Location : 25.581514, 81.923768

Block : Bahariya
District : Prayagraj
State : Uttar Pradesh

Logging Depth : 169Mbgl Rm/Rw : 14/13

Date of Logging : 27-Nov-2023

Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)

Logger Make : GIT

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

Representative : M/S Sonam Sales Corporation

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	23-26	3	Good
2	28-32	4	Good
3	54-71	17	Good
4	80-84	4	Good
5	94-105	11	Good
6	113-117	4	Good
7	122-126	4	Good
8	129-133	4	Good
9	138-141	3	Good
10	152-169	17	Good

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

2- Sr. No. 3 is highly kankar intermixed.



