

 Ref. No.
 : AGS/EL/2023/ PRYJ - 415

 Date
 : 23/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

| Site Name | : Malethuwa |
|---------------------|--|
| Location | : 25.504036, 82.063464 |
| Block | : Saidabad |
| District | : Prayagraj |
| State | : Uttar Pradesh |
| Logging Depth | : 158Mbgl |
| Rm/Rw | : 13/11 |
| Date of Logging | : 23-Dec-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 S. A. Enterprises |
| 1 | pretation 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:

| SI No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|-----------------------|-----------------------|---------------------------------------|
| 1 | 22-25 | 3 | Good |
| 2 | 81-91 | 10 | Good |
| 3 | 96-99 | 3 | Good |
| 4 | 111-115 | 4 | Good |
| 5 | 119-125 | 6 | Good |
| 6 | 134-138 | 4 | Good |
| 7 | 141-158 | 17 | Good |

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

11Geo Solutions Sanjeet Sharma (Hydrogeologist)

