

 Ref. No.
 : AGS/EL/2023/PRYJ-276

 Date
 : 01/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

| Site Name | : Virarpur Dobahi | |
|----------------------------|---|--|
| Location | : 25.373909, 82.27641 | |
| Block | : Dhanupur | |
| District | : Prayagraj | |
| State | : Uttar Pradesh | |
| Logging Depth | : 136 Mbgl | |
| Rm/Rw | : 16.5/15 | |
| Date of Logging | : 01-Oct-2023 | |
| Logged By | : Mr. Sadik Sheikh (Wellsite Geologist) | |
| Logger Make | : GIT | |
| Tubewell Drilled By | : M/S L & T Construction Pvt Ltd, Prayagraj | |
| Representative | : M/S Shree Sai Constructions | |

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:

| SI No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|-----------------------|-----------------------|---------------------------------------|
| 1 | 23-26 | 3 | Good |
| 2 | 30-43 | 13 | Good |
| 3 | 50-60 | 10 | Good |
| 4 | 68-71 | 3 | Good |
| 5 | 92-99 | 7 | Good |
| 6 | 102-106 | 4 | Good |
| 7 | 119-123 | 4 | Good |

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

llGeo Solutions Sanjeet Sharma (Hydrogeologist)

