**Ref. No.** : AGS/EL/2023/FTP-166

Date : 22/07/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mauyara

Location : 25.848692, 81.112693

Block : Hathgaon
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 164 Mbgl
Rm/Rw : 19/12

Date of Logging : 21-July-2023

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GIT

Tubewell Drilled By : M/S Baba GA Infra(JV) Fatehpur, Uttar Pradesh

Rpresentative : M/S Pal Borewell

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      | 44-55              | 11                 | Good                                  |
| 3      | 62-68              | 6                  | Good                                  |
| 4      | 73-77              | 4                  | Good                                  |
| 5      | 99-107             | 8                  | Good                                  |
| 6      | 122-132            | 10                 | Good                                  |
| 7      | 156-163            | 7                  | Good                                  |

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

