Ref. No.

: AGS/EL/2023/FTP-154

Date

: 15/07/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Ghanghoal

Location

: 25.806720, 80.842395

Block

: Haswa

District

: Fatehpur

State

: Uttar Pradesh

Logging Depth

: 163 Mbgl

Rm/Rw

: 09/09

Date of Logging

Logged By

: 14-July-2023

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

: GIT

Tubewell Drilled By

: M/S PMPL-BRCCPL (JV) Fatehpur, Uttar Pradesh

Represntative

: M/S Hetvi Construction (LLP)

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	25-29	4	Good
2	36-45	9	Good
3	49-52	3	Good
4	80-83	3	Good
5	85-89	4	Good
6	99-105	6	Good
7	131-135	4	Good

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

2- Sr. No. 4 is Fine sand in nature.

3- Sr. No. 5 and 6 are highly kankar intermixed.

