**Ref. No.** : AGS/EL/2024/KHMB- 184

Date : 19/01/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jaraini

Location : 25.383123, 81.603677

Block : Newada
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 113 Mbgl

Rm/Rw : 14/10

Date of Logging : 18-January-2024

Logged By : Mr. Sadik Sheikh (Wellsite Geologist)

Logger Make : GIT

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

Representative : M/S Crosslight Technologies Ltd

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	31-34	4	Good
2	42-45	3	Good
3	50-53	3	Good
4	56-59	3	Good
5	62-64	2	Good
6	72-76	4	Good
7	79-86	7	Good

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

2- Sr no 7 is highly kankar intermixed.



