

Ref. No. : AGS/EL/2023/ PRGH - 281

Date : 04/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kharagpur

Location : 25.659336, 81.805560

Block : Mauaima
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 168Mbgl
Date of Logging : 04-Oct-2023

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GIT

Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh

Representative : M/S L B Traders

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 | 26-37 | 11 | Good |
| 2 | 48-62 | 14 | Good |
| 3 | 65-67 | 2 | Good |
| 4 | 86-93 | 7 | Good |
| 5 | 97-108 | 11 | Good |
| 6 | 116-120 | 4 | Good |
| 7 | 156-159 | 3 | Good |
| 8 | 163-167 | 4 | Good |

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



