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Ref. No. : AGS/EL/2023/PRYJ-200
Date : 28/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Chak Afrad Mubarakpur
Location : 25.650888, 82.133736
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 113 Mbgl
Rm/Rw : 9/12
Date of Logging : 27-July-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 Nitin Tripathi

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 | 26-30 | 4 | Good |
| 2 | 36-46 | 10 | Good |
| 3 | 51-58 | 7 | Good |
| 4 | 72-81 | 9 | Good |
| 5 | 105-112 | 7 | Good |

Note:

- 1- All zones are highly kankar intermixed .
- 2- Sr no 4 and 5 are highly kankar intermixed.


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