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Ref. No. : AGS/EL/2024/ PRYJ -501
Date : 27/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Usrahi
Location : 25.576967, 81.838042
Block : Soraon
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 144 Mbgl
Rm/Rw : 14/17
Date of Logging : 24-March-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : Mr. Ashish Mishra

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	18-22	4	Good
2	48-55	7	Good
3	60-63	3	Good
4	78-92	14	Good
5	108-111	3	Good
6	112-115	3	Good
7	118-125	7	Good
8	135-139	4	Good

Note: 1- All zones are intermixed with thin bands of kankar.
2- Sr no 5 is highly kankar intermixed and fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

