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Ref. No. : AGS/EL/2024/ PRYJ -495

Date : 16/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Ulda
Location : 25.578321, 81.712861
Block : Kaurihar
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 163 Mbgl
Rm/Rw : 12.5/12
Date of Logging : 15-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 : 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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	28-42	14	Good
2	71-78	7	Good
3	90-93	3	Good
4	102-109	7	Good
5	131-144	13	Good
6	149-153	4	Good

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

2- Sr no 1 is highly kankar intermixed and fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

