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Ref. No. : AGS/EL/2023/PRYJ-213
Date : 10/08/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Kureshar
Location : 25.514384, 81.744540
Block : Kaudihar
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 126 Mbgl
Rm/Rw : 13/11
Date of Logging : 09-August-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S L B Traders, Prayagraj

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	26-30	4	Good to Moderate
2	62-66	4	Good to Moderate
3	79-83	4	Good
4	86-93	7	Good
5	98-102	4	Good
6	110-113	3	Good
7	122-126	4	Good

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

2- Sr. No. 1 & 2 are fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

