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Ref. No. : AGS/EL/2023/PRYJ-432
Date : 10/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Serwadeeh
Location : 25.618026 , 82.126536
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 186 Mbgl
Rm/Rw : 7/7
Date of Logging : 09-January-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction 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	14-21	7	Good
2	141-148	7	Moderate
3	154-160	6	Good
4	166-175	9	Good
5	181-185	4	Good

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

2- The formation water quality is deteriorating from marginal to saline in between 27-136Mbgl and a clay kankar is present in between 136-141 Mbgl .


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Sanjeet Sharma
(Hydrogeologist)

