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Ref. No. : AGS/EL/2023/PRYJ- 290

Date : 08/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chhata
Location : 25.698979, 81.981548
Block : Baharia
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 207 Mbgl
Rm/Rw : 9/9
Date of Logging : 07-October-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj, Uttar Pradesh
Representative : Mr. 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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	160-176	16	Good
2	184-191	7	Good

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

2- The formation water quality is deteriorated in between 38-124Mbgl .

3-A clay kankar intercalation present in between 124-148Mbgl .


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Sanjeet Sharma
(Hydrogeologist)

