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Ref. No. : AGS/EL/2023/PRYJ-237
Date : 05/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Sarai Saheb
Location : 25.634156, 81.737745
Block : Holagarh
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 110 Mbgl
Rm/Rw : 8/12
Date of Logging : 04-Sep-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
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	92-99	7	Good
2	102-105	3	Good

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

2- The formation water quality is deteriorating in between 41-61 Mbgl and prominent clay layers present in between 83-92 Mbgl.


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Sanjeet Sharma
(Hydrogeologist)

