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Ref. No. : AGS/EL/2023/PRYJ- 238

Date : 08/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sarai Joadhrari_
Location : 25.734690, 82.020516
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 116Mbgl
Rm/Rw : 07/10
Date of Logging : 07-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Private Limited, Prayagraj Uttar Pradesh
Representative : M/S Nitin Tripathi, 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	28-35	7	Good
2	42-47	5	Good

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

2- The formation water quality is deteriorating from marginal to saline below 59 Mbgl to till depth logged.


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