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Ref. No. : AGS/EL/2024/ PRGH - 306
Date : 01/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Badanpur & Teonga Tw-1
Location : 25.891735, 81.966830
Block : Sadar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 150Mbgl
Rm/Rw : 10/08
Date of Logging : 29-Feb-2024
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Shri Krishna Constructions

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	23-27	4	Good
2	44-51	7	Good

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

2- The formation water quality is deteriorating from marginal to saline below 65Mbgl to till depth logged.


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