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Ref. No. : AGS/EL/2023/ PRGH - 192
Date : 27/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Chaukhara
Location : 25.916843, 82.036495
Block : Baba Belkharnath
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 143Mbgl
Rm/Rw : 13/13.5
Date of Logging : 26-Nov-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Mahakal Borewell

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	17-21	4	Good
2	48-53	5	Good
3	57-64	7	Good

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

2 - The formation water quality is deteriorated from marginal to saline below 84Mbgl to till depth logged.


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