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Ref. No. : AGS/EL/2023/ PRGH -225
Date : 24/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Goi
Location : 25.858722, 82.126598
Block : Baba Belkhermath Dham
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 140 Mbgl
Rm/Rw : 12/14
Date of Logging : 23-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltds Pratapgarh Uttar Pradesh
Representative : M/S Mahakaal 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	18-23	5	Good
2	37-40	3	Good
3	48-55	7	Good

Note: 1- All zones are intermixed with thin bands of kankars, Sr. No. 1 is Highly kankar intermixed.

2- The formation water quality is deteriorating marginal to saline below 60 Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)