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Ref. No. : AGS/EL/2023/ PRGH - 170
Date : 02/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Deher kala
Location : 25.8621600, 82.1127605
Block : Shivgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 219Mbgl
Rm/Rw : 11/13
Date of Logging : 02-Nov-2023
Logged By : Mr. Sanjeet Sharma (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh
Representative : M/S Amarendra Enterprises

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	18-28	10	Good
2	48-55	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 60Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)