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Ref. No. : AGSEL/2023/ PRGH -235
Date : 27/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rasapur Barista — I
Location : 25.959009, 81.86927
Block : Sandwa Chandrika
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 141 Mbgl
Rm/Rw : 10/11
Date of Logging : 26-Dec-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh
Representative : M/S. Chitra 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	24-26	2	Good
2	39-45	6	Good

Note: 1- Both zones are intermixed with Kankar.

2- The formation water quality is deteriorating from marginal to saline below 52Mbgl to till depth logged.

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Sajeet Sasmal
(Hydrogeologist)

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