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Ref. No. : AGS/EL/2023/PRGII-153
Date : 21/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Dhansar
Location : 26.01024, 82.283571
Block : Aspur Deosara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 128 Mbgl
Rm/Rw : 12/14
Date of Logging : 20-Oct-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 Amias Retails Pvt Ltd


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	16-19	3	Good
2	33-37	4	Good
3	101-105	4	Marginal

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

2- The formation water quality is deteriorating from marginal to saline below 105 Mbgl to till depth logged.

3- No proper granular zone encountered in between 37-101 Mbgl.


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