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Ref. No. : AGS/EL/2023/PRGH-146
Date : 16/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

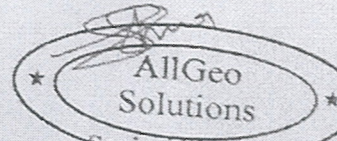
Site Name : Sitapur
Location : 25.963075, 81.954794
Block : Sadar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 148 Mbgl
Rm/Rw : 7/12
Date of Logging : 15-Oct-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Mahakaal Borewell

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') 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	26-33	7	Good
2	38-42	4	Good
3	50-53	3	Good

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

2- The formation water quality is deteriorating from marginal to saline below 69 Mbgl to till depth logged.


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