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Ref. No. : AGS/EL/2023/PRGH-126
Date : 27/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kalyanpur Murha
Location : 26.028733, 81.776259
Block : Sandwa Chandrika
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 133 Mbgl
Rm/Rw : 10/12
Date of Logging : 26-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh
Representative : M/S A S R Drillers

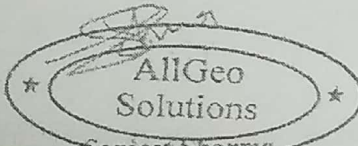
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	14-18	4	Good
2	25-31	6	Good
3	47-49	2	Good
4	77-80	3	Moderate
5	92-96	4	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 100 Mbgl to till depth logged.

3- Sr no 2 is fine sand in nature and kankar intermixed.


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