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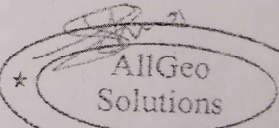
GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Shergarh *U Sanyawan Tw-02*
Location : 25.726738, 81.530525
Block : Kunda
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 244 Mbgl
Rm/Rw : 16/32
Date of Logging : 04-Sep-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermech Projects India, Pratapgarh , Uttar Pradesh
Representative : M/S Sikotar Borewell

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	41-45	4	Good
2	58-64	6	Good
3	67-70	3	Good
4	88-92	4	Good
5	113-116	3	Good
6	149-152	3	Good
7	157-160	3	Good
8	165-169	4	Good
9	172-177	5	Good
10	182-186	4	Good
11	190-195	5	Good

Note: 1- All zones are intermixed with thin bands of kankar and Sr no 4,5, 6 are fine sand in nature.
2-The formation water quality is deteriorating from marginal to saline below 205 Mbgl to till depth logged


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