

Corporate Address

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Poore Ram Sahai TW 2
Location : 25.754122, 81.969101
Block : Gaura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 293 Mbgl
Rm/Rw : 11/12
Date of Logging : 30-June-2024
Logged By : Mr. Shobhit Shrivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh
Representative : M/S Bhangu Engineering
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	17-37	20	Good
2	51-58	7	Good
3	62-64	2	Good
4	114-121	7	Good
5	134-138	4	Good
6	141-145	4	Good
7	183-186	3	Good
8	190-197	7	Good
9	204-212	8	Good

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

2- The formation water quality is deteriorated from marginal to saline below 216Mbgl to till depth logged.

3- Sr no 5,6 are fine sand in nature.

4- Sr no 8 is highly kankar intermixed.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

