

Corporate Address

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Ref. No. : AGS/EL/2024/ PRGH - 351
Date : 24/05/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rawatpur
Location : 25.853156, 81.834524
Block : Laxmanpur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 310 Mbgl
Rm/Rw : 16/22
Date of Logging : 23-May-2024
Logged By : Mr. Sadik Sheikh(Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru Projects International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Shiva Enterprises

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	25-31	6	Good
2	49-52	3	Good
3	88-91	3	Good
4	98-105	7	Good
5	109-112	3	Good

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

2- The formation water quality is deteriorating from marginal to saline below 131 Mbgl to till depth logged .

3- Sr no 3 is fine sand in nature.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)