



AllGeo Solutions

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Ref. No. : AGS/EL/2023/ PRGH – 197
Date : 01/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Paranpur
Location : 25.92799, 82.123428
Block : Baba Belkhar Nath
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 148 Mbgl
Rm/Rw : 10/9
Date of Logging : 30-Nov-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltd, Uttar Pradesh
Representative : M/S Mahakaal 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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	17-22	5	Good
2	24-27	3	Good
3	34-36	2	Good
4	61-67	6	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 72Mbgl to till depth logged.

3- Sr no 2 and 3 are very fine to fine sand in nature.



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