



AGS
AllGeo Solutions

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jagdishpur Purebhiya TW 2
Location : 25.948952 ,81.936284
Block : Sadar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 152 Mbg1
Rm/Rw : 5/6
Date of Logging : 27-April-2024
Logged By : Mr. Sadik Sheikh(Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh ,Uttar Pradesh
Representative : M/S Chitra Constructions


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	22-27	5	Good
2	51-57	6	Good

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

2- The formation water quality is deteriorating from marginal to saline below 71 Mbg1 to till depth logged.

3- Sr no 1 is fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)