



AIIGeo Solutions

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Ref. No. : AGSEL/2023/ PRGH -217
Date : 19/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

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Site Name : Bhansiyn
Location : 26.016601, 82.059894
Block : Mangraura
District : Pratnagarh
State : Uttar Pradesh
Logging Depth : 148 Mbgl
Rm/Rw : 16/17
Date of Logging : 18-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects Indin Ltd, Pratnagarh Uttar Pradesh
Representative : M/S Chitra Constructions

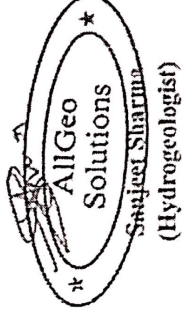
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	13-20	7	Good
2	26-33	7	Good
3	64-68	4	Marginal
4	124-130	6	Moderate

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

2- The formation water quality is deteriorating in between 82-116Mbgl.

3- Partial clay layer lies in between 116-120Mbgl.



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