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Ref. No. : AGS/EL/2023/PRYJ-251
Date : 20/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Ujihni Gopalpur
Location : 25.499633, 81.688859
Block : Bahgwapur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 166 Mbgl
Rm/Rw : 13/11
Date of Logging : 19-Sep-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Nitin Tripathi

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	39-43	4	Good
2	52-59	7	Good
3	64-67	3	Good
4	80-84	4	Good
5	87-91	4	Good
6	95-100	5	Good
7	107-112	5	Good

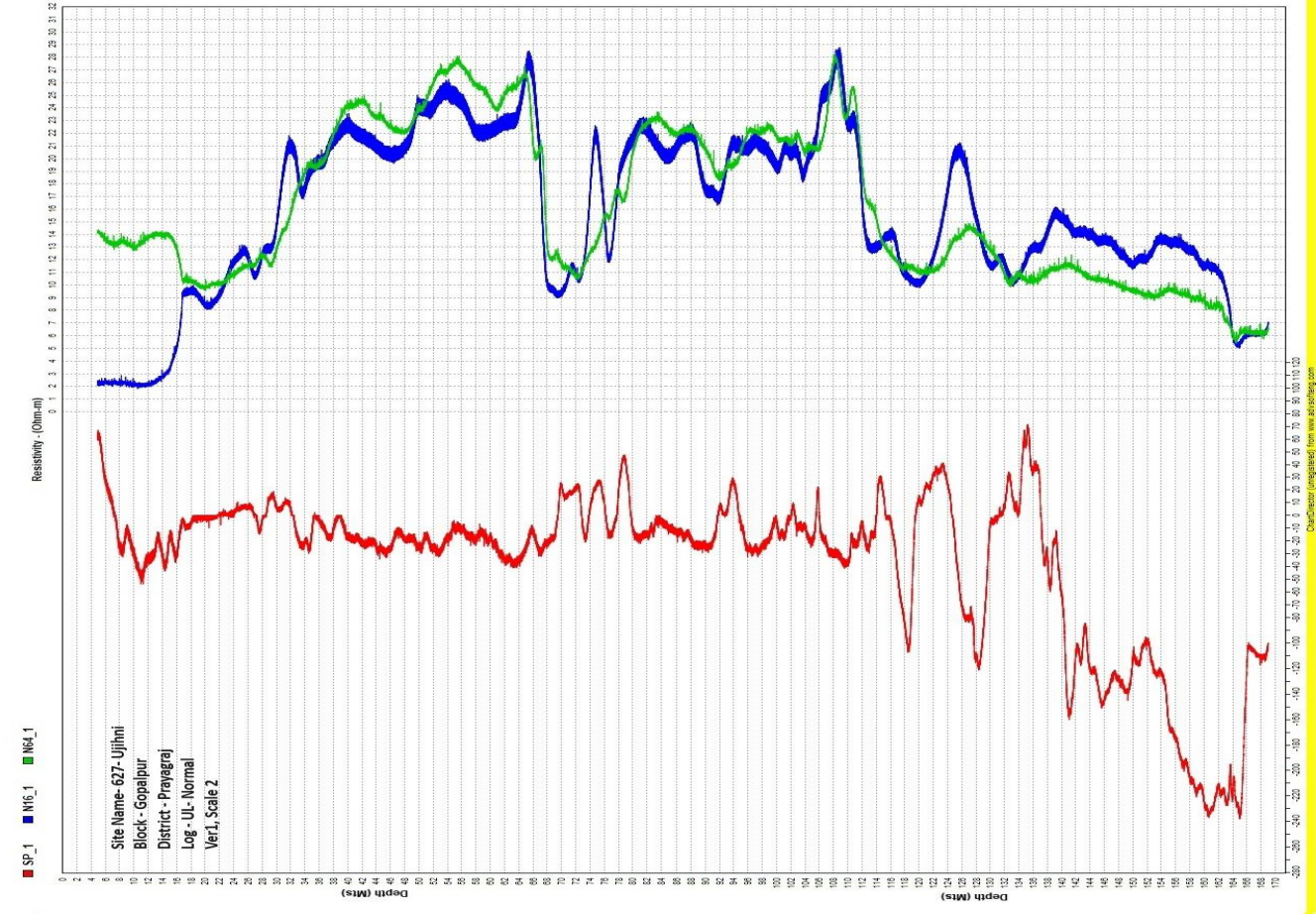
Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 124Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)



Geophysical Data generated from www.geosoft.com



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