



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-400

Date : 11/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Gaharpur Dhobha
Location : 25.389720, 82.302895
Block : Dhanupur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 164 Mbgl
Rm/Rw : 15/20
Date of Logging : 10-December-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Akhilesh Srivastava

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	22-30	8	Good
2	33-41	8	Good
3	43-53	10	Good
4	58-65	7	Good
5	77-81	4	Good
6	84-88	4	Good
7	110-117	7	Good
8	121-134	13	Good
9	143-150	7	Good
10	156-163	7	Good

Note: 1- All zones intermixed with thin bands of kankar sr no 4 kankar intermixed.

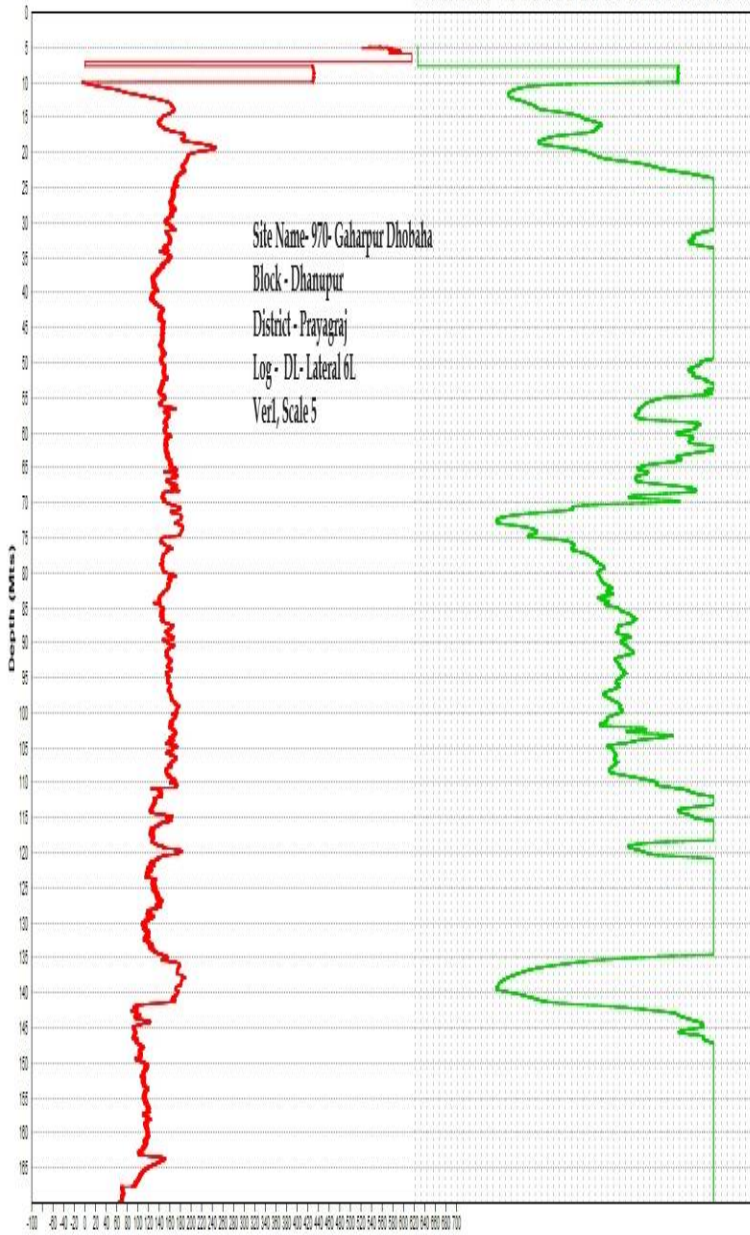
2- Sr no 6 highly kankar intermixed.


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Sanjeet Sharma
(Hydrogeologist)

SP 6L

Resistivity - (Ohm-m)

0 1 2 3 4 5 6 7 8 9 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56

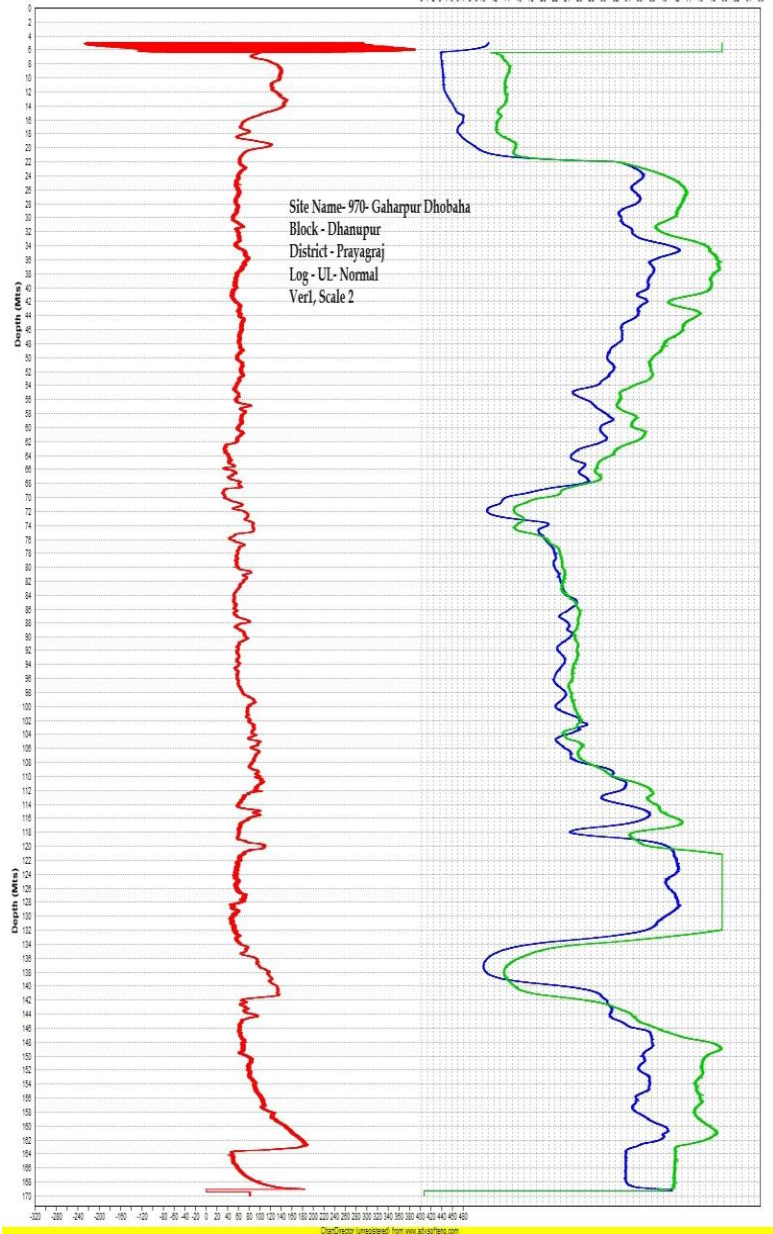


Site Name- 970- Gaharpur Dhobaha
Block - Dhanupur
District - Prayagraj
Log - DL- Lateral 6L
Ver1, Scale 5

SP_1 N16_1 N64_1

Resistivity - (Ohm-m)

0 1 2 3 4 5 6 7 8 9 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56



Site Name- 970- Gaharpur Dhobaha
Block - Dhanupur
District - Prayagraj
Log - UL- Normal
Ver1, Scale 2