



AllGeo Solutions

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Ref. No. : AGS/EL/2024/ PRYJ -475

Date : 21/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Saidaha Sathar
Location : 25.483472, 82.239577
Block : Pratappur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 150 Mbgl
Rm/Rw : 12/10
Date of Logging : 20-February-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : M/S Shri Sai 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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	18-22	4	Good
2	58-71	13	Good
3	78-85	7	Good
4	89-92	3	Good
5	102-106	4	Good
6	114-118	4	Good
7	127-131	4	Good
8	144-147	3	Good

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

2- Sr no 3 have thin bands of finer sediments.

3- Sr no 6 , 7 are highly kankar intermixed , fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

