



AllGeo Solutions

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Ref. No. : AGS/EL/2022/209

Date : 18/07/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Sarai Govind Ram
Location : 25.797203, 81.919144
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 280 Mbgl
Rm/Rw : 14.5/12
Date of Logging : 16-July-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S JMC Project India, Pratapgarh, Uttar Pradesh
Representative : Mr. Rajesh Tripathi (M/S Surya Mining & Infra Developers)

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	20-32	12	Good
2	129-134	5	Good to Moderate
3	188-192	4	Good
4	198-202	4	Good
5	223-233	10	Good
6	246-250	4	Moderate

Note:

- 1-Formation water quality is deteriorating from marginal to saline below 259mbgl to till depth logged.
- 2 - All Sr. No. 2 to 5 are intermixed with thin band of kankar.
- 3- Sr. no. 6 is highly intermixed with fine bands of kanakr.


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Sanjeet Sharma
(Hydrogeologist)