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Ref. No. : AGS/EL/2023/ PRGH - 279
Date : 04/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chandravat Urf Purematadin
Location : 25.654592, 81.959048
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 192Mbgl
Rm/Rw : 12/15
Date of Logging : 03-Oct-2023
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 Sudist Baba Borewell

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	16-20	4	Good
2	31-36	5	Good
3	168-177	9	Good
4	182-185	3	Good

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

2-The formation water quality is deteriorating from marginal to saline in between 60-145Mbgl.

3- A clay kankar intercalation is present in between 145-149Mbgl.


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Sanjeet Sharma
(Hydrogeologist)

Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in

