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Ref. No. : AGS/EL/2023/ PRGH -234
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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Lakhraw
Location : 26.025254, 81.750754
Block : Sandwa Chandrika
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 152 Mbgl
Rm/Rw : 12/12
Date of Logging : 26-Dec-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh
Representative : M/S. Mahakaal Borewell

Based on the interpretation of Self Potential(SP), Short 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	18-25	7	Good
2	28-30	2	Good
3	46-50	4	Good

Note: 1- Both zones are fine in nature and are intermixed with Kankar.
2- The formation water quality is deteriorating from marginal to saline below 58Mbgl to till depth logged .


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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