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Ref. No. : AGS/EL/2023/PRGH-208
Date : 09/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Parsamau
Location : 25.771697, 82..109188
Block : Gaura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 262 Mbgl
Rm/Rw : 14/14
Date of Logging : 08-Dec-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Bhanu Engineering

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') ar 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	26-29	3	Good
2	41-44	3	Good
3	80-87	7	Good
4	95-110	15	Good

Note: 1- Both sr no 1 and 2 are very fine to fine sand intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 130Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)