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Ref. No. : AGS/EL/2023/PRGH-31
Date : 22/02/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Malaak
Location : 26.04517, 81.961121
Block : Mangraura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 150 Mbgl
Rm/Rw : 19/14
Date of Logging : 21-Feb-2023
Logged By : Mr. Shobhit Srivastava (Wellsite Geologist)
Logger Make : GJT
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh
Representative : M/S Mahakal Construction

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:

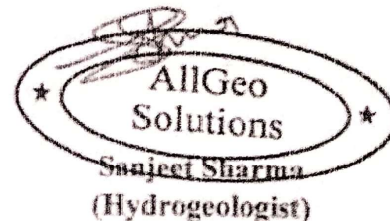
Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-21	5	Good
2	30-36	6	Good
3	45-49	4	Good
4	69-73	4	Good

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

2- The formation water quality is deteriorating to saline below 78 Mbgl to till depth logged.

*Verified as per logs provided.
Note - Sr No 4 is fine in nature.*

*G.Sh
22/02/23*



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