



AllGeo Solutions

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Ref. No. : AGS/EL/2023/FRGH-82
Date : 16/08/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Saral Babuyn Tw 02
Location : 25.724118, 81.711244
Block : Bihar
District : Pratappgarh
State : Uttar Pradesh
Logging Depth : 258 Mbgl
Rm/Rw : 3/4
Date of Logging : 15-August-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mech Project India Limited, Pratappgarh , Uttar Pradesh
Representative : M/S J K Enterprises

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(G'') 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	18-24	6	Good
2	156-163	7	Moderate
3	168-171	3	Moderate
4	191-195	4	Moderate

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

2- The formation water quality is deteriorating from marginal to saline in between 28-138 and below 200 mbgl to till depth logged.

3- Clay kankar intercalation lies in between 138-144Mbgl

