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Ref. No. : AGS/EL/2022/PRGH-34
Date : 06/10/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Barahua
Location : 26.098450, 81.572727
Block : Sangipur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 150 Mbgl
Rm/Rw : 7/13
Date of Logging : 05-Oct-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S JMC Project India, Prayagraj, Uttar Pradesh
Representative : Mr. Amrender Enetrprises

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	13-19	6	Good
2	41-44	3	Good
3	55-58	3	Good
4	62-65	3	Good

Note: ~~1. Sr No 2,3 and 4 are fine sand highly kankar intermixed in nature.~~

~~2. The formation water quality is saline below 70 Mbgl to till depth logged~~

Verified as per logs provided.

S.S.R.
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