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Ref. No. : AGS/EL/2023/PRGH-102
Date : 30/08/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Haisi Parji
Location : 25.770938, 81.84742
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 284 Mbgl
Rm/Rw : 13/14.5
Date of Logging : 30-August-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Limited, Pratapgarh , Uttar Pradesh


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	22-31	9	Good
2	38-41	3	Moderate
3	180-184	4	Good
4	193-196	3	Good

Note: 1- All zones are intermixed with thin bands of kankar and sr no 3 highly kankar intermixed.

2-The formation water quality is deteriorating from marginal to saline in between 52-174 Mbgl and below 211 Mbgl to till depth logged.

3- Thin patch of clay kankar intercalation present in between 174-179 Mbgl.


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Sanjeet Sharma
(Hydrogeologist)

