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Ref. No. : AGS/EL/2023/PRGH - 190
Date : 23/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Behta & Bijhla TW 02
Location : 25.989253, 82.300742
Block : Aaspur Deosara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 148Mbgl
Rm/Rw : 10/14
Date of Logging : 22-Nov-2023
Logged By : Mr. Sadik (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Amias Retails Pvt Ltd

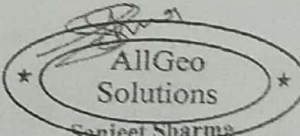
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	14-18	4	Good
2	30-37	7	Good
3	58-62	4	Good
4	79-91	12	Good
5	106-110	4	Good

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

2 - Sr. No. 3 & 5 are fine sand in nature.

3 - The formation water quality is deteriorating from marginal to saline below 124 Mbgl to till depth logged.


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