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Ref. No. : AGS/EL/2024/ PRYJ -502

Date : 27/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jamha
Location : 25.668518, 81.95813
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 175 Mbgl
Rm/Rw : 9/8.5
Date of Logging : 24-March-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : Mr. Ashish Mishra

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	15-25	10	Good
2	46-50	4	Moderate
3	156-166	10	Good

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

2- The formation water quality is deteriorating from marginal to saline in between 69-124Mbgl and a clay kankar intercalation is present in between 125-129 Mbgl.


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Sanjeet Sharma
(Hydrogeologist)

