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Ref. No. : AGS/EL/2023/GCT - 56

Date : 29/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Nevada Shekpura
Location : 25.55907007, 83.1977298
Block : Saidpur
District : Ghazipur
State : Uttar Pradesh
Drilling Depth : 305 Mbgl (Reported by Driller)
Logging Depth : 305Mbgl
Rm/Rw : 11/11
Date of Logging : 28-Nov-2023
Logged By : Mr. Sanjeet Sharma (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Himanchal Futuristic Communication Ltd, Ghazipur Uttar Pradesh
Representative : M/S Savitri Infratech

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	20-23	3	Good
2	58-71	13	Good

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

2- Sr. No. 1 is very fine to fine sand in nature.

3- The formation water quality is deteriorating from marginal to saline below 78Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

