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Ref. No. : AGS/EL/2022/157
Date : 21/06/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Umarpur
Location : 25.443439, 81.526893
Block : Rampur Sangramgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 270 Mbgl
Date of Logging : 20-June-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S JMC Project India, Pratapgarh, Uttar Pradesh
Representative : Mr. Rajesh Tripathi (M/S Surya Mining & Infra Developers)

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	27-39	12	Good
2	47-54	7	Good

Note: Sr. No. 2 is fine to very fine in nature and groundwater quality is poor (Marginal to saline) below 102Mbgl till depth logged.

Verified as per logs provided.

G.S.H.
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