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Ref. No. : AGS/EL/2022/PRYJ-61
Date : 03/09/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Ramnagar Ganshiyari
Location : 25.727799, 81.923031
Block : Mauaima
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 210 Mbgl
Rm/Rw : 4.4/5.4
Date of Logging : 02-Sep-2022
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Nitin Tripathi

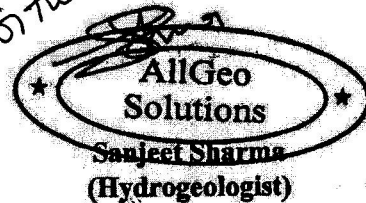
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	35-45	10	Good
2	166-172	6	Moderate- Marginal
3	184-191	7	Moderate- Marginal
4	195-198	3	Moderate- Marginal

Note: 1. The Formation water quality is deteriorating from marginal to saline between 54-144 Mbgl depth

2. Srn No 2,3,4 fine to very fine in nature and are intermixed with thin band of kankar.

Verified as per logs provided.
Note. Sr No 2 to 4 are predominantly finer sediments highly intermixed with kankar.



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