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Ref. No. : AGS/EL/2022/170
Date : 28/06/2022


GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Semra Beerbhanpur
Location : 25.395302, 82.304373
Block : Mauima
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 165 Mbgl
Date of Logging : 28-June-2022
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Vikas Srivastava

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 | 15-20 | 5 | Good |
| 2 | 37-42 | 5 | Good |
| 3 | 125-143 | 18 | Good |
| 4 | 149-155 | 6 | Good |
| 5 | 162-165 | 3 | Good |

Note: Sr No 3, 4 and 5 are intermixed with thin band of kankar and finer sediments.


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(Hydrogeologist)

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