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Ref. No. : AGS/EL/2023/PRYJ-154

Date : 16/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Tejpur

Location : 25.664918, 81.968462

Block : Bahariya
District : Prayagraj
State : Uttar Pradesh

Logging Depth : 169 Mbgl Rm/Rw : 9.5/10.5 Date of Logging : 15-Jun-2023

Logged By : Mr. Sadik Sheikh(Wellsite Geologist)

Logger Make : GHT

Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj

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 | 18-26 | 8 | Good |
| X | 30-34 | 4 | Good |
| 3 | 81-88 | 7 | Moderate |
| A | 160-164 | 4 | Good |

Note:

All-zones are intermixed with thin bands of kankar.

The formation water quality is deterograting in between 102-152 Mbgl.

Clay kankar intercalation lies in between 152-160 Mbgl.

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Sanjeet Sharma
(Hydrogeologist)

Verrified as per loge provides | GEh 16906923

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