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Ref. No. : AGS/EL/2022/232

Date : 29/07/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rampur Chak Jagarnath
Block : Badraon
District : Mau
State : Uttar Pradesh
Drilling Depth : 275 Mbgl
Logging Depth : 256 Mbgl
Date of Logging : 28-July-2022
Tubewell Drilled By : M/S L. C. Infra Projects Pvt Ltd, Mau, Uttar Pradesh

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	43-52	9	Good
2	56-66	10	Good
3	75-79	4	Good
4	85-88	3	Moderate

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

2- Sr. No. 3 and 4 are finer in nature.

3- The formation water quality is deteriorating from marginal to saline below 104Mbgl to till depth logged.

Verified as per logs provided.

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25/08/22

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