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Ref. No. : AGS/EL/2023/SLTP-14

Date : 06/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bhairavpur

Location : 26.313342, 82.328859

Block : Jaisinghpur
District : Sultanpur
State : Uttar Pradesh
Logging Depth : 165 Mbgl

Drilling Depth : 170 Mbgl (Reported By Driller)

Rm/Rw : 18/40

Date of Logging : 05-Apr_2023

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GHT

Tubewell Drilled By : M/S Vindhya Telelinks Limited- Gaja Engineering Pvt Ltd.,

Sultanpur, Uttar Pradesh

Representative : M/S Khan Construction.

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)
V	38-48	10	Good
2	76-80	4	Good
3	96-100	4	Good
X	110-116	6	Good
5	124-130	6	Moderate

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

2 Sr No 3 is fine sand in nature.

3 The formation water quality is deteorating from marginal to saline below 136 Mbgl to till depth logged.

Venfied as per lugs provided

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