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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K- 71
Dated: 30-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Fatohpur Sangat (I)
Block: Jalsinghpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 30-12-2022
Drilling Depth: 165.0 m bgl
Logging Depth: 160.0 m bgl
Rm - 20.0 Ω m Rw - 19.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, U. P.

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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 35	10	Good
2.	76 - 95	19	Good
3.	107 - 114	07	Good
4.	144 - 148	04	Good
5.	152 - 156	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No.1 is highly intermixed with thin bands of Kankar.

3. Zone Sl. No. 4 is Fine Sand nature.

4. Zone Sl. No. 5 is fine to medium sand in nature.

5. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

G.S.
31/12/22

For Geo Instruments & Technic's

(S. Shukla)

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