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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 562

Dated: 18-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Piparapatti
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 16-09-2022
Drilling Depth: 400.0 m bgl
Logging Depth: 342.0 m bgl
Rm - 14.0 cm Rw - 10.5 cm

Borehole Drilled by: Gayatri Projects Limited, Sultanpur, 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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	32 - 39	07	Good
3.	334 - 341	07	Good to Moderate

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

2. Quality of Ground Water is deteriorating Marginal to Saline in between 67.0 to 324.0m bgl.

3. Please ensure the pre-monsoon water level before lower the well Assembly.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

ASSISTANT GEOPHYSICIST
FIELD OFFICE (EM)
UPPT. 09/11/2022
PRANKRAJ

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