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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:LB: 580
Dated: 28-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Blawan
Block: Dhanpatganj
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 28-09-2022
Drilling Depth: 171.0 m bgl
Logging Depth: 169.0 m bgl

Borehole Drilled by: Gayatri Projects Limited, Sultanpur, Uttar Pradesh,

Based on the Interpretation of Self Potential (SP), Short Normal (H-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.	30 - 34	04	Good
2.	44 - 48	04	Good
3.	68 - 75	09	Good
4.	88 - 93	07	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the zones.
2. Quality of Ground Water is deteriorating in between 99.0 to 142.0 m bgl and deteriorating to saline below 150.0 m bgl to till depth logged.
3. Please ensure the pre-monsoon water level before lower the well Assembly.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per
logs provided.

G.L.H.
ASSISTANT HYDROGEOLOGIST
CHIEF OFFICE (EIA)
CHIEF OFFICE (PURAL)

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