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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:21-22:LS: 144
Dated: 14-01-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Reyaon
Block: Badraon
District: Mau
State: Uttar Pradesh
Date of logging: 13-01-2022
Drilling depth: 255.0 m bgl
Logging Depth: 253.0 m bgl
Rm - 25.0 Ω m Rw - 36.0 Ω m

Borehole Drilled by:

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 (mbgl)	Thickness (meter)	Inferred lithology	Remark (Quality of Aquifer Water)
1.	65 - 71	06	Sand intermixed with Kankar	Good
2.	75 - 94	19	Sand intermixed with Kankar	Good
3.	105 - 112	07	Sand	Good
4.	140 - 148	08	Fine to Medium Sand intermixed with Kankar	Moderate

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.
Note - Sr No. 2 - Kankar bands are intermixed
Sr No 4 - 142-148 mbgl should be safe to avoid finer sediments.

ASSISTANT HYDROGEOLOGIST
JANAKI MANDAL
UP, JALMGAM (RURAL)
PRAYAGRAH