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GEO INSTRUMENTS & TECHNIC'S

A Division of Geophysical Exploration and Instrumentation

Sales & Service Dealer : Upiron Borehole logging system, UPTKON INDIA LTD., LUCKNOW

Ref: GIT/UP: PJM/22-23/LS: 545
Dated: 12-09-2022

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Saral Gokul (I)
Block: Dhanpatganj
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 12-08-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
RM - 14.0 cm RW - 11.0 cm

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

Based on the interpretation of Self Potential (SP), Short Normal (N-18"), 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.	23 - 27	04	Good
2.	32 - 38	06	Good
3.	62 - 66	04	Good
4.	88 - 102	04	Good
5.	133 - 141	08	Good

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

2. Zones Sl. No. 2 to 4 are Fine Sand in nature.

3. Zone Sl. No. 3 is highly intermixed with thin bands of Kankar.

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

Verified as per logs provided.

For Geo Instruments & Technics

S. Shukla
(S. Shukla)

ASSISTANT GEOLOGIST
UPRAJ NIGAM (RURAL)
CHAKRAHOTY
6.8.22

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