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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:23-24:LS: 833
 Dated: 21-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pranpur Shahtpur Tappavanik
 Block: Gairdas Bujurg
 District: Balrampur
 State: Uttar Pradesh
 Date of Logging: 20-06-2023
 Drilling Depth: 165.0 m bgl
 Logging Depth: 147.0 m bgl
 Rm - 16.0 Cm Rw - 17.0 Cm

Borehole Drilled by: M/s Dara Engineering, Balrampur, U. P.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (S") 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.	27 - 31	04	Good
2.	34 - 38	04	Good
3.	43 - 50	07	Good
4.	55 - 58 58	04 03	Good
5.	65 - 72	07	Good
6.	78 - 85	07	Good
7.	90 - 96 90	07 06	Good
8.	98 - 102	04	Good
9.	118 - 125	07	Good
10.	130 - 134	04	Good
11.	140 - 144	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 11 is highly intermixed with fine band of kankar.

Verified copies
 logs provided

For Geo Instruments & Technic's

S. Shukla
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 U.P. JAL NIGAM RURAL GONDA

C. Sh.
 21/06/23