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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: 750
Dated: 13-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jagdish Pur Medanipur
Block: Mayabazar
District: Ayodhya
State: Uttar Pradesh
Date of Logging: 10-06-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
Rm - 8.0 Ω m Rw - 9.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL_JV, Ayodhya, 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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	22 - 26	04	Good
2.	37 - 44	07	Good
3.	62 - 66	04	Good
4.	74 - 78	04	Good
5.	100 - 106	06	Good
6.	138 - 142	04	Good
7.	153 - 160	07	Good

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

Verified as per
logs provided.

Note:

Sr No 5 - 100-104
(um)

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. Sh
12/06/23