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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:22-23:LS: 1k-178

Dated: 12-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Narayanpur
Block: Parshurampur
District: Basti
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 135.0 m bgl
Date of logging: 11-01-2023
Rm - 23.5 Ω m Rw - 24.5 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), Basti, 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.	25 - 32	07	Good
2.	37 - 40	03	Good
3.	44 - 51	07	Good
4.	64 - 71	07	Good
5.	77 - 81	04	Good
6.	86 - 90	04	Good
7.	94 - 101	07	Good
8.	115 - 121	06	Good
9.	131 - 135	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 9 is highly intermixed with kankar.

Verified as per logs provided.

*G.Sh
12/01/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)