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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- 684

Dated: 03-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mirpur Saraiya
Block: Jai Singh Pur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 02-03-2023
Drilling Depth: 175.0 m bgl
Logging Depth: 170.0 m bgl
Rm - 13.0 Ω m Rw - 14.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Sultanpur, U. P.

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.	23 - 27	04	Good
2.	30 - 42	12	Good
3.	45 - 48	03	Good
4.	52 - 59	07	Good
5.	62 - 72	10	Good
6.	85 - 94	09	Good
7.	106 - 113	07	Good
8.	147 - 154	07	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 4 is highly intermixed with fine bands of kankar.

3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per
logs provided
Note - Sr No 4 -
52-59
(6m)

G.Sh
03/03/23

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