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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 LB 325
Dated 30-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Fulwariya
Block: Lotan
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 190.0 m bgl
Logging Depth: 189.0 m bgl
Date of logging: 29-04-2023
Rm - 17.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: M/s VSAIPPL- SCL (JV), Siddharth Nagar, 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	27 - 34	07	Good
2	45 - 48	03	Good
3	60 - 67	07	Good
4	77 - 84	07	Good
5	103 - 106	03	Good
6	121 - 131	10	Good
7	140 - 147	07	Good
8	150 - 153	03	Good
9	163 - 167	04	Good
10	179 - 188	09	Good

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

2. Zones Sl. No. 6 is highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's
S. Shukla
(S. Shukla)

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G. Sh.
01/05/23*

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