

GEO INSTRUMENTS & TECHINICS

(A Division of Geophysical Exploration and Instrumentation)

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Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref GIT UP PJM 23-24 LS / / /
Dated: 16-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Harani Bujurg Fatehpur
Bock. Jogia Khas
District Siddharth Nagar
State Uttar Pradesh
Drilling Depth 215.0 m bgl
Logging Depth 210.0 m bgl
Date of logging 16-05-2023
Rm - 14.0 Ω m Rw - 24.0 Ω m

Borehole Drilled by M/s VSAIPPL'SCL (JV) VEEL, Siddharth Nagar,
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	16 - 20	04	Good
2	28 - 35	07	Good
3	64 - 68	04	Good
4	81 - 88	07	Good
6	114 - 117	03	Good
7	158 - 165	07	Good
8	170 - 174	04	Good
9	177 - 181	04	Good
10	199 - 202	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3 is highly kankar intermixed.
3. Zone Sl. No. 8 is highly intermixed with fine bands of kankar.

Verified as per logs provided

G Sh
15/05/23

(S. Shukla)