

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: *R-174*

Dated: 31-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chanariya
Block: Naugarh
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 29-08-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 144.0 m bgl
Rm – 35.0 Ω m Rw – 40.0 Ω m

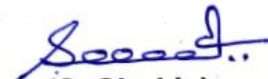
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharth Nagar,
Uttar Pradesh, India.

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.	33 – 40	07	Good
2.	51 – 57	06	Good
3.	77 – 84	07	Good
4.	87 – 94	07	Good
5.	100 – 104	04	Good
6.	117 – 121	04	Good
7.	137 – 141	04	Good

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

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(S. Shukla)