

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 254
Dated: 20-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tulisdeeh
Block: Bhathat
District: Gorakhpur
State: Uttar Pradesh
Date of Logging: 19-01-2023
Drilling depth: 150.0 m bgl
Logging Depth: 135.0 m bgl
Rm - 23.0 Ω m Rw - 17.0 Ω m

Borehole Drilled by: M/s Rithwik- Koya-JV, Gorakhpur, 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 information's/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	25 - 35	10	Good
2.	40 - 49	09	Good
3.	55 - 68	13	Good
4.	72 - 76	04	Good
5.	81 - 85	04	Good
6.	93 - 100	07	Good
7.	107 - 114	07	Good
8.	120 - 123	03	Good
9.	130 - 134	04	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 1 is highly intermixed with very fine bands of kankar.
3. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.
4. Zone Sl. No. 4 is intermixed with Kankar.
5. Zone Sl. No. 8 is fine sand in Nature.

*Verified as per
logs provided*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.Sh
21/01/23