

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:LS: 75

Dated: 23-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kanjia
Block: Kaudihar
District: Prayagraj
State: Uttar Pradesh
Logging Depth: 164.0 m bgl
Date of logging: 21-04-2023
Rm - 19.0 Ω m Rw - 29.0 Ω m

Borehole Drilled by: M/s L & T Limited, Prayagraj, 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.	15 - 18	03	Good
2.	37 - 44	07	Good
3.	48 - 57	09	Good
4.	72 - 76	04	Good
5.	80 - 84	04	Good
6.	100 - 107	07	Good
7.	117 - 124	07	Good
8.	130 - 134	04	Good
9.	140 - 144	04	Good
10.	148 - 158	10	Good
11.	161 - 164	03	Good

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

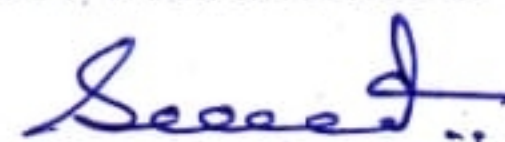
2. Zone Sl. No. 3 and 6 to 8 are highly intermixed with fine bands of kankar.

3. Zone Sl. No. 10 is highly intermixed with very fine bands of kankar.

Verified as per
logs provided

G.Sh
24/04/23

For Geo Instruments & Technic's


(S. Shukla)