

Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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:22-23:LS: 236

Dated: 03-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sahumai
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 01-02-2023
Logging Depth: 226.0m bgl
Rm -25.0m Rw -38.0m

Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, 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.	22 - 26	04	Good
2.	32 - 35	03	Good
3.	45 - 58	13	Good
4.	95 - 99	04	Good
5.	103 - 110	07	Good
6.	125 - 132	07	Good
7.	135 - 141	06	Good
8.	147 - 151	04	Good
9.	154 - 157	03	Good
10.	160 - 164	04	Good
11.	170 - 180	10	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of ground water is deteriorating Marginal to Saline below 206.0 m bgl to till depth logged.
3. Zone Sl. No. 5 is highly intermixed with fine bands of kankar.

Verified as per
logs provided
Note - Sr No 7-135-139
(4m)
GSh
02/02/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

