

Geo INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 484
Dated: 23-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kalma
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 23-07-2023
Logging Depth: 203.0 m bgl
Rm – 15.0 Ω m Rw – 17.0 Ω m


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.	38 – 42	04	Good
2.	52 – 56	04	Good
3.	63 – 67	04	Good
4.	111 – 120	09	Good
5.	132 – 135	03	Good
6.	138 – 145	07	Good
7.	147 – 151	04	Good
8.	154 – 160	06	Good
9.	176 – 183	07	Good
10.	186 – 192	06	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2, 3, 7 & 8 are highly intermixed with fine bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)