

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: 701

Dated: 09-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Vishokhor
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 150.0 m bgl
Logging Depth: 145.0 m bgl
Date of logging: 08-06-2023
Rm - 16.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s Kalpataru Power Transmission Limited,
Maharajganj, 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.	25 - 29	04	Good
2.	36 - 43	07	Good
3.	55 - 62	07	Good
4.	74 - 81	07	Good
5.	85 - 88	03	Good
6.	95 94 - 98	04 03	Good
7.	102 - 106	04	Good
8.	137 135 - 141	06 04	Good

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

Verified as per
logs provided
|
G. Sh
10/06/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)