

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: 54

Dated: 06-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shukrauli Urf Suryapura
Block: Laxmipur
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 160.0 m bgl
Logging Depth: 155.0 m bgl
Date of logging: 04-04-2023
Rm -12.0 Qm Rw -13.0 Qm

Borehole Drilled by: M/s Kalpataru Power Transmission Limited,
Mahrajganj, U.P. India.

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 - 28	03	Good
2.	32 - 36	04	Good
3.	38 - 42	04	Good
4.	51 - 55	04	Good
5.	62 - 66	04	Good
6.	76 - 80	04	Good
7.	93 - 100	07	Good
8.	125 - 128	03	Good
9.	139 - 142	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 7 is highly intermixed with very fine band of kankar.
3. Zones Sl. No. 8 & 9 are Fine Sand in nature.

Verified as per logs provided
Note: One more zone 104-107 (3m) may add.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. Sh
07/04/23