

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 483

Dated: 20-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Biraicha
Block: Ghughuli
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 140.0 m bgl
Logging Depth: 135.0 m bgl
Date of logging: 20-08-2022
Rm -14.0 Ω m Rw - 09.0 Ω m

Borehole Drilled by: M/s JMC India Limited, Maharajganj, 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.	34 - 37	03	Good
2.	41 - 45	04	Good
3.	65 - 80	15	Good
4.	100 - 104	04	Good
5.	111 - 115	04	Good
6.	126 - 129	03	Good

Note: ~~Kankar~~ are intermixed with almost all the Zones.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

Gish
ASSISTANT PRODIGEOLGIST
CIRCLE OFFICE (EIM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ