

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: 588

Dated: 28-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mahulani
Block: Brijmanganj
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 160.0 m bgl
Logging Depth: 154.0 m bgl
Date of logging: 27-09-2022
Rm - 22.0 Ω m Rw - 21.0 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.	30 - 33	03	Good
2.	36 - 40	04	Good
3.	45 - 49	04	Good
(4.)	54 - 57	03	Good
5.	63 - 70	07	Good
6.	96 - 109	13	Good
7.	119 - 123	04	Good
8.	125 - 132	07	Good
9.	141 - 145	04	Good
10.	151 - 155	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 4 is fine Sand in nature.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
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