

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: 349

Dated: 26-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belbhariya
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 132.0 m bgl
Logging Depth: 131.0 m bgl
Date of logging: 25-06-2022
Rm - 20.0 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.	33 - 37	04	Good
2.	40 - 46	06	Good
3.	50 - 76	26	Good
④	85 - 90	05	Good
⑤	100 - 104	04	Good
6.	110 - 117	07	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.

2. Zones Sl. No. 4 and 5 are Fine to Medium Sand in nature.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

C. S. Singh
ASSISTANT GEOLOGIST
24/6/22
UP. JAL. MANDAL (RURAL)
PRAYAGRAJ