

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: 779

Dated: 25-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bheeta Ramsen
Block: Saughat
District: Basti
State: Uttar Pradesh
Drilling Depth: 145.0 m bgl
Logging Depth: 139.0 m bgl
Date of logging: 25-11-2022
Rm - 15.0 Ω m Rw - 17.0 Ω m


Borehole Drilled by: M/s MEIL Limited, Basti, 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.	40 - 54	14	Good
2.	65 - 75	10	Good
3.	78 - 81	03	Good
4.	90 - 96	06	Good
5.	100 - 103	03	Good
6.	115 - 122	07	Good

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

For Geo Instruments & Technic's


(S. Shukla)