

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: 397

Dated: 12-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sumakhor
 Block: Kaptanganj
 District: Kushi Nagar
 State: Uttar Pradesh
 Drilling Depth: 158.0 m bgl
 Logging Depth: 157.0 m bgl
 Date of logging: 12-07-2022
 Rm - 25.0 Ω m R_w - 24.0 Ω m

Borehole Drilled by: NCC Limited, Kushinagar, 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.	27 - 46	19	Good
2.	51 - 58	07	Good
3.	65 - 74	09	Good
4.	100 - 105	05	Good
5.	130 - 134	04	Good

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

Verified as per logs provided.

Note - Sr Nos - have finer sediments.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

G.S.
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 12/07/2022
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 PRAYAGRAJ