

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 455
Dated: 06-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lohar Patti
Block: Dudahi
District: Kushi Nagar
State: Uttar Pradesh
Drilling Depth: 132.0 m bgl
Logging Depth: 130.0 m bgl
Date of logging: 05-07-2022
Rm - 20.0 Ω m Rw - 19.8 Ω m

Borehole Drilled by: NCC Limited, Kushinagar, Uttar Pradesh.

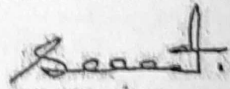
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 24	04	Good
2.	26 - 30	04	Good
3.	35 - 42	07	Good
4.	46 - 57	11	Good
5.	64 - 75	11	Good
6.	80 - 83	03	Good
7.	107 - 118	11	Good

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

2. Zone Sl. No. 5 is highly intermixed with Fine bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIC
CIRCLE OFFICE (U/M)
P. JAL NIGAM (RURAL)
PRAYAGRAJ