

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:23-24:LS: 822

Dated: 20-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Baijnathpur
Block: Padrauna
District: Kushi Nagar
State: Uttar Pradesh
Date of Logging: 20-06-2023
Drilling Depth: 154.0 m bgl
Logging Depth: 153.0 m bgl
Rm - 11.0 Cm Rw - 13.0 Cm

Borehole Drilled by: M/s NCC Limited Kushi Nagar, U. P.

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.	25 - 28	03	Good
2.	30 - 34	04	Good
3.	41 - 45	04	Good
4.	48 - 52	04	Good
5.	56 - 60	04	Good
6.	65 - 68	03	Good
7.	86 - 92	06	Good
8.	107 - 107	07 06	Good
9.	115 - 119	04	Good
10.	130 - 134	04 03	Good
11.	141 - 151	10	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

Verified as per logs provided

G.S.H.
20/06/23

For Geo Instruments & Technic's

S. Shukla
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