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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-23-24-LS 637
 Dated: 03-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mathiya khurd
 Block: Nebua Naurangia
 District: Kushi Nagar
 State: Uttar Pradesh
 Drilling depth: 176.0 m bgl
 Logging depth: 169.0 m bgl
 Date of logging: 02-06-2023
 Rm - 16.0 ϕ m Rw - 14.0 ϕ m

Borewell Drilled By M/s NCC Limited, Kushi Nagar, U. P. India.

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 (meters)	Remarks (Quality of aquifer water)
1	27 - 30	03	Good
2	35 - 49	14	Good
3	53 - 56	03	Good
4	61 - 73	12	Good
5	85 - 92	07	Good
6	111 - 115	04	Good
7	126 - 133	07	Good
8	139 - 146	07	Good
9	155 - 159	04	Good
10	163 - 169	06	Good

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

61-71 (10m)
 155-159 (3m)

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

GSh
 02/06/23

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