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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: 893
 Dated: 28-06-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Maghi Mathia
 Block: Vishunpura
 District: Kushi Nagar
 State: Uttar Pradesh
 Date of Logging: 27-06-2023
 Drilling Depth: 154.0m bgl
 Logging Depth: 149.0m bgl
 Rm -10.02m
 Rm -11.02m

Borehole 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 (L) geophysical logs following information/granular zones have been deciphered with respect to Salinity only:

SI. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	21 - 25	04	Good
2.	35 - 39	04	Good
3.	44 - 48	04	Good
4.	55 - 65	10	Good
5.	81 - 85	04	Good
6.	99 - 103	04	Good
7.	107 - 113	06	Good
8.	120 - 127	07	Good
9.	132 - 136	04	Good
10.	138 - 142	04	Good

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

For Geo Instruments & Technic's

(S. Shukla)

Verified as per logs provided
 P.S.K.
 28/06/23

