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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 262

Dated: 05-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dargauli
Block: Khadda
District: Kushinagar
State: Uttar Pradesh
Date of Logging: 04-06-2022
Drilling Depth: 172.0 m bgl
Logging Depth: 171.0 m bgl
Rm - 21.0 Ω m Rw - 19.0 Ω m

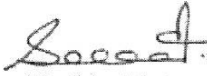
Borehole Drilled by: NCC Limited, Kushinagar, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' (L-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.	31 - 35	04	Good
2.	50 - 68	18	Good
3.	70 - 73	03	Good
4.	88 - 95	07	Good
5.	99 - 105	06	Good
6.	112 - 120	08	Good
7.	130 - 137	07	Good
8.	142 - 146	04	Good
9.	150 - 154	04	Good
10.	159 - 162	03	Good
11.	166 - 169	03	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.
G.I.C.
CENTRAL GEOLOGICAL
SURVEY OF INDIA
UP, JALNIGAMI (RURAL)