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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 823
 Dated: 20-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chhaplya
 Block: Sakrauli
 District: Kushi Nagar
 State: Uttar Pradesh
 Date of Logging: 20-06-2023
 Drilling Depth: 176.0 m bgl
 Logging Depth: 167.0 m bgl
 Rm - 21.0 Ω m Rw - 22.0 Ω m

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.	20 - 24	04	Good
2.	29 - 38	09	Good
3.	42 - 46	04	Good
4.	51 - 55	04	Good
5.	61 60 - 69	09 08	Good
6.	76 75 - 82	07 06	Good
7.	90 - 94	04	Good
8.	117 - 123	06	Good
9.	38 136 - 142	06 04	Good
10.	150 - 157	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 8 is highly intermixed with fine bands of kankar.

Verified as per logs provided

*GSh
20/06/23*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)