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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: 657  
 Dated: 06-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Senduar  
 Block: Sukrauli  
 District: Kushi Nagar  
 State: Uttar Pradesh  
 Date of Logging: 05-06-2023  
 Drilling Depth: 176.0 m bgl  
 Logging Depth: 164.0 m bgl  
 Rm - 17.0 Cm Rw - 13.0 Cm

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 (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.	24 - 30	06	Good
2.	33 - 39	06	Good
3.	45 - 52	07	Good
4.	59.64 - 68.63	04	Good
5.	91 - 95	04	Good
6.	117 - 124	07	Good
7.	127 - 131	04	Good
8.	144 - 151	07	Good
9.	154 - 158	04	Good

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

Verified as per logs provided

G.Sh  
 06/06/23

For Geo Instruments & Technic's

*(Signature)*  
 (S. Shukla)

*(Signature)*