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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 708  
 Dated: 09-06-2023

## GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Ghurahapur  
 Block: Kaptanganj  
 District: Kushi Nagar  
 State: Uttar Pradesh  
 Drilling depth: 200.0 m bgl  
 Logging depth: 195.0 m bgl  
 Date of logging: 09-06-2023  
 Rm - 20.0 gm Rm - 21.0 gm

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	33-40	07	Good
2	48-55	07	Good
3	66-70	04	Good
4	92-96	04	Good
5	131-141	10	Good
6	150-156	06	Good
7	160-164	04	Good
8	187-194	07	Good

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

For Geo Instruments & Technic's

*[Signature]*  
 (S. Shukla)

*[Signature]*

Verified as per logs provided

9.5%  
 10/06/23

*[Signature]*  
 Mohd. Taimur