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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:22-23:LS: 703  
 Dated: 15-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhathahi Buzurg  
 Block: Ram Kola  
 District: Kushi Nagar  
 State: Uttar Pradesh  
 Drilling depth: 158.0 m bgl  
 Logging depth: 150.0 m bgl  
 Date of logging: 14-11-2022  
 Rm - 17.0 Ωm Rw - 16.0 Ωm

Tubewell Drilled By: NCC Pvt.Ltd Gorakhpur, Uttar Pradesh.

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.	25 - 29	04	Good
2.	36 - 41	05	Good
3.	45 - 49	04	Good
4.	55 - 62	07	Good
5.	72 - 79	07	Good
6.	84 - 87	03	Good
7.	100 - 105	05	Good
8.	108 - 115	07	Good
9.	123 - 130	07	Good
10.	142 - 149	07	Good

Note: 1. Very Fine bands of Kankar are intermixed almost all the Zones.

2. Zone Sl. No. 5 is Fine to Medium Sand in nature.

Verified as per logs provided.

Note - Sr No 10 may consider as 144-149 (5m).

For Geo Instruments & Technic's

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