



# 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: 791  
 Dated: 16-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhangadhi Munder  
 Block: Ghughli  
 District: Maharajganj  
 State: Uttar Pradesh  
 Drilling Depth: 170.0 m bgl  
 Logging Depth: 168.0 m bgl  
 Date of logging: 15-06-2023  
 Rm -20.0 cm Rw -21.0 cm

Borehole Drilled by: M/s Rithwik-Koya- JV, Maharajganj, 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.	30 - 34	04	Good
2.	36 - 40	04	Good
3.	54 - 58	04	Good
4.	66 - 79	13	Good
5.	98 - 102	04	Good
6.	125 - 129	04	Good
7.	145 - 149	04	Good
8.	153 - 160	07	Good
9.	162 - 166	04	Good

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

Verified as per  
logs provided

G. L. K.  
18/06/23

For Geo Instruments & Technic's

S. Shukla  
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