

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW  
 Ref:GIT:UP: PJM:23-24:LS: 189  
 Dated: 17-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mundera Kalan  
 Block: Mithaura  
 District: Maharajganj  
 State: Uttar Pradesh  
 Drilling Depth: 180.0 m bgl  
 Logging Depth: 172.0 m bgl  
 Date of logging: 16-04-2023  
 Rm - 18.0  $\Omega$ m Rw - 19.0  $\Omega$ m

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	20 - 24	04	Good
2	28 - 32	04	Good
3	35 - 44	09	Good
4	55 - 70	15	Good
5	75 - 82	07	Good
6	94 - 100	06	Good
7	124 - 131	07	Good
8	146 - 150	04	Good
9	159 - 163	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
 2. Zones Sl. No. 4 & 7 are highly intermixed with fine bands of Kankar.

10 - 169-172 03 Good

For Geo Instruments & Technic's  
 Verified as per logs provided  
 (S. Shukla)

G.Sh  
 19/04/23