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# 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: 698  
Dated: 09-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Majhawan  
Block: Jogia Khas  
District: Siddharth Nagar  
State: Uttar Pradesh  
Drilling Depth: 210.0 m bgl  
Logging Depth: 205.0 m bgl  
Date of logging: 07-06-2023  
Rm - 16.0  $\Omega$ m Rw - 11.0  $\Omega$ m

Borehole Drilled by: M/s Jakson Vishvaraj (JV), Siddharth Nagar, U. P.

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	23 - 30	07	Good
2	45 - 52	07	Good
3	62 - 66	04	Good
4	76 - 80	04	Good
5	86 - 90	04	Good
6	98 - 105	07	Good
7	114 - 124	10	Good
8	166 - 170	04	Good
9	187 - 197	10	Good
10	201 - 204	03	Good

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

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*Verified as per logs provided*  
*G. S. S.*  
*10/06/23*