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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS:K- 489  
Dated: 05-12-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Narauli Khumkaranpur  
Block: Vijaiypur  
District: Fatehpur  
State: Uttar Pradesh  
Date of Logging: 04-12-2023  
Drilling Depth: 180.0 m bgl  
Logging Depth: 176.0 m bgl  
Rm - 15.0  $\Omega$ m Rw - 16.0  $\Omega$ m

Latitude: 25.783094 Longitude: 81.015479

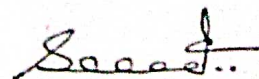
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U. P.

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.	26 - 33	07	Good
2.	38 - 45	07	Good
3.	80 - 87	07	Good
4.	94 - 98	04	Good
5.	102 - 108	06	Good
6.	112 - 116	04	Good
7.	119 - 126	07	Good
8.	132 - 138	06	Good
9.	141 - 151	10	Good
10.	154 - 158	04	Good

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

For Geo Instruments & Technic's

  
(S. Shukla)