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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- 366  
Dated: 21-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gaura Pachpedwa  
Block: Mithwal  
District: Siddharth Nagar  
State: Uttar Pradesh  
Date of Logging: 20-10-2023  
Drilling Depth: 175.0 m bgl  
Logging Depth: 174.0 m bgl  
Rm - 18.0  $\Omega$ m Rw - 36.0  $\Omega$ m  
Latitude: 27.145570 Longitude: 82.861645

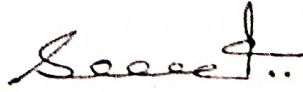
Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth, Nagar,  
Uttar Pradesh, India.

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.	25 - 32	07	Good
2.	34 - 37	03	Good
3.	49 - 56	07	Good
4.	60 - 70	10	Good
5.	80 - 87	07	Good
6.	104 - 108	04	Good
7.	115 - 122	07	Good
8.	129 - 136	07	Good
9.	138 - 142	04	Good
10.	146 - 150	04	Good
11.	163 - 170	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 11 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)