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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS:K- 312

Dated: 10-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jalho Khor  
Block: Bansi  
District: Siddharth Nagar  
State: Uttar Pradesh  
Date of Logging: 09-10-2023  
Drilling Depth: 180.0 m bgl  
Logging Depth: 174.0 m bgl  
Rm - 10.0  $\Omega$ m Rw - 13.0  $\Omega$ m

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

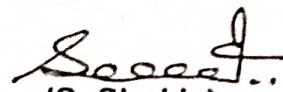
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 32	07	Good
2.	46 - 50	04	Good
3.	54 - 66	12	Good
4.	71 - 74	03	Good
5.	77 - 87	10	Good
6.	95 - 99	04	Good
7.	112 - 116	04	Good
8.	131 - 135	04	Good
9.	140 - 150	10	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 7 & 8 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)