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## GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 786

Dated: 26-03-2023

## **GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site:

Jamuni Barma

Block:

Kaptangani

District:

Kushinagar

State:

**Uttar Pradesh** 

Logging Depth: 176.0m-bgl

Drilling Depth: 180.0 m bgl

Date of logging: 25-03-2023

Rm - 24.0 Qm Rw - 21.0 Qm

Borehole Drilled by: M/s NCC Ltd., Kushinagar, 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:

SI. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
A.	17 – 21	04	Good
2.	35 - 39	04	Good
2.	52 56	04	Good
N.	62 - 69	07	Good
15.	84 - 88	04	Good
8.	98 – 105	07	Good
X.	115 – 125	10	Good
8.	130 – 133	03	Good
8.	144 – 154	10	Good
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Note: 1. Fine bands of Kankar are intermixed with almost all the zones.

2. Zone Sl. No. 04, 06 & 09 are highly intermixed with fine bands of

Kankar.

Verified asper luge provides or Geo Instruments & Technic's

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