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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-618

Dated: 24-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsurampur  
Block: Nebua Naurangiya  
District: Kushi Nagar  
State: Uttar Pradesh  
Date of Logging: 23-02-2023  
Drilling Depth: 158.0 m bgl  
Logging Depth: 155.0 m bgl  
Rm -18.0 Qm Rw -21.0 Qm

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, U.P 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)
<del>1.</del>	18 - 22	04	Good
<del>2.</del>	36 - 52	16	Good
<del>3.</del>	55 - 65	10	Good
<del>4.</del>	68 - 81.71	13.03	Good
<del>5.</del>	91 - 95	04	Good
<del>6.</del>	102 - 106	04	Good
<del>7.</del>	128 - 138	10	Good
<del>8.</del>	141 - 145	04	Good
<del>9.</del>	148 - 151	03	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 8 is highly intermixed with Fine bands of Kankar.

For Geo Instruments & Technic's

(S. Shukla)

Verified as per  
logs provided.

GSh  
25/02/23