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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM:22-23:LS:1K- 755

Dated: 21-03-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Fulauna  
Block: Kurebhar  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 19-03-2023  
Drilling Depth: 275.0 m bgl  
Logging Depth: 275.0 m bgl  
Rm -10.0 Cm Rw -12.0 Cm

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.	17 - 27	10	Good
<del>2.</del>	<del>37 - 52</del>	<del>15</del>	<del>Good</del>
<del>3.</del>	<del>63 - 66</del>	<del>03</del>	<del>Good</del>
<del>4.</del>	<del>70 - 74</del>	<del>04</del>	<del>Good</del>
5.	78 - 81	03	Good
6.	116 - 122	06	Good
7.	128 - 135	07	Good to Moderate

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

2. Zone Sl. No. 5 & 7 are highly intermixed with fine bands of kankar.

3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per  
logs provided

For Geo Instruments & Technic's

(S. Shukla)

GSh  
21/03/23