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# EO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 479  
Dated: 12-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ahirifirozpur & Saranwa  
Block: Akhand Nagar  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 11-02-2023  
Drilling Depth: 275.0 m bgl  
Logging Depth: 265.0 m bgl  
Rm - 24.0  $\Omega$ m Rw - 26.0  $\Omega$ m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Sultanpur, U.P.

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:

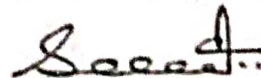
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	15 - 19	04	Good
<del>2.</del>	<del>25 - 38</del>	<del>13</del>	<del>Good</del>
<del>3.</del>	<del>41 - 47</del>	<del>06</del>	<del>Good</del>
4.	51 - 60	09	Good

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

2. Quality of ground water is deteriorating Marginal to Saline below 100 m bgl to till depth logged.

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

For Geo Instruments & Technic's

  
(S. Shukla)

Verified as per  
logs provided  
GSt  
13/02/23