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# INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS:230

Dated: 09-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kaunpur  
Block: Bihar  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 259.0 m bgl  
Date of logging: 07-06-2023  
Rm - 17.0  $\Omega$ m Rw - 18.0  $\Omega$ m

Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, 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 (meters)	Remarks (Quality of aquifer water)
<del>1.</del>	21 - 25	04	Good
<del>2.</del>	41 - 48	07	Good
<del>3.</del>	92 - 102	10	Good
<del>4.</del>	111 - 120	09	Good
5	124 - 128	04	Good
<del>6.</del>	162 - 166	04	Good
<del>7.</del>	180 - 184	04	Good
<del>8.</del>	200 - 204	04	Good
<del>9.</del>	208 - 212	04	Good
<del>10.</del>	216 - 220	04	Good
<del>11.</del>	222 - 226	04	Good
<del>12.</del>	228 - 235	07	Good
<del>13.</del>	248 - 252	04	Good

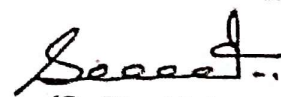
Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 4 & 12 are highly intermixed with fine bands of Kankar.

Verified as per logs provided.

G.Sh  
09/06/23

For Geo Instruments & Technic's

  
(S. Shukla)