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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:23-24:LS: 53

Dated: 05-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ghonar  
Block: Nichlaul  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 134.0 m bgl  
Logging Depth: 124.0 m bgl  
Date of logging: 04-04-2023  
Rm - 18.0 cm Rw - 20.0 cm

Borehole Drilled by: M/s Rithwik-Koya-(JV), Maharajganj, 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 (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 24	07	Good
<del>2.</del>	<del>33 - 40</del>	<del>07</del>	<del>Good</del>
<del>3.</del>	<del>43 - 46</del>	<del>03</del>	<del>Good</del>
<del>4.</del>	<del>55 - 65</del>	<del>10</del>	<del>Good</del>
<del>5.</del>	<del>69 - 76</del>	<del>07</del>	<del>Good</del>
<del>6.</del>	<del>84 - 88</del>	<del>04</del>	<del>Good</del>
<del>7.</del>	<del>105 - 108</del>	<del>03</del>	<del>Good</del>

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

2. Zones Sl. No. 4 & 6 are highly intermixed with fine bands of kankar.

*Verified as per logs provided*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*G.S.K.  
07/04/23*