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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS: 73

Dated: 24-04-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hiranahi  
 Block: Vishnupura  
 District: Kushinagar  
 State: Uttar Pradesh  
 Drilling depth: 178.0 m bgl  
 Logging depth: 170.0 m bgl  
 Date of logging: 23-04-2022  
 Rm - 22.0  $\Omega$ m Rw - 18.0  $\Omega$ m

Borewell Drilled By: NCC Limited, Kushinagar, Uttar Pradesh.

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:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
<del>1.</del>	32 - 41	09	Good
<del>2.</del>	49 - 59	10	Good
<del>3.</del>	65 - 71	06	Good
<del>4.</del>	93 - 100	07	Good
<del>5.</del>	104 - 110	06	Good
<del>6.</del>	120 - 130	10	Good
<del>7.</del>	142 - 148	06	Good
<del>8.</del>	151 - 154	03	Good
<del>9.</del>	163 - 170	07	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.  
 2. Zone Sl. No. 2 is highly intermixed with Kankar.

*Verified as per logs provided.  
 G.Sh  
 25/04/22*

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)

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