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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:21-22:LS: 317

Dated: 25-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Sultanipur**
 Block: **Ranipur**
 District: **Mau**
 State: **Uttar Pradesh**
 Drilling depth: **275.0 m bgl**
 Logging depth: **190.0 m bgl**
 Date of logging: **25-03-2022**
 Rm - **15.0 Ω m** Rw - **14.0 Ω m**

Borehole Drilled By: L.C. Infra Projects Pvt. Ltd.

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 (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	15 - 20	05	Good
2.	31 - 34	03	Good
3.	40 - 45	05	Good
4.	55 - 62	07	Moderate
5.	101 - 107	06	Moderate

Note: 1. Zones Sl. No.2, 4 and 5 are Fine Sand in nature.

2. No suitable Zones encountered below 110.0 m bgl to till depth Logged.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.S.M.
28/03/2022
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YANTRIK MANDAL
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