

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: PJM:22-23:LS:1K- 72
Dated: 30-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bhiswalala**
Block: **Padrauna**
District: **Kushi Nagar**
State: **Uttar Pradesh**
Date of Logging: **30-12-2022**
Drilling Depth: **138.0 m bgl**
Logging Depth: **132.0 m bgl**
Rm - **15.0 Ω m** Rw - **16.0 Ω m**

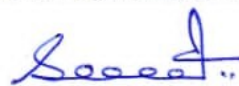
Borehole Drilled by: M/s NCC Limited, Kushi Nagar, U.P India.

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.	18 - 24	06	Good
2.	30 - 40	10	Good
3.	55 - 67	12	Good
4.	75 - 81	06	Good
5.	85 - 89	04	Good
6.	110 - 117	07	Good
7.	120 - 124	04	Good

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

For Geo Instruments & Technic's


(S. Shukla)