

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:22-23:LS: 1K-33

Dated: 27-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Veerpur Kharhra
Block: Vikramjot
District: Basti
State: Uttar Pradesh
Drilling depth: 137.0 m bgl
Logging depth: 135.0 m bgl
Date of logging: 26-12-2022
Rm - 15.0 Ω m Rw - 20.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), Basti, 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 with respect to Salinity only :

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 24	04	Good
2.	30 - 40	10	Good
3.	50 - 57	07	Good
4.	60 - 63	03	Good
5.	70 - 76	06	Good
6.	84 - 88	04	Good
7.	108 - 115	07	Good
8.	130 - 134	04	Good

Note: Zone Sl. No. 8 is fine to medium sand in Nature.

Verified as per logs provided.
G.S.
20/12/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)