

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: PJM:22-23:LS: 806

Dated: 29-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pachokhar
Block: Niyamtabad
District: Chandauli
State: Uttar Pradesh
Date of Logging: 28-11-2022
Drilling depth: 220.0 m bgl
Logging Depth: ~~177.0 m bgl~~
Rm - ~~20.0 Ωm~~ Rw - ~~28.0 Ωm~~

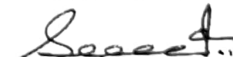
Borehole Drilled by: VSAIPPL-SMC JV, Chandauli, Uttar Pradesh.

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.	46 - 50	04	Good
2.	52 - 56	04	Good
3.	85 - 92	07	Good
4.	100 - 104	04	Good
5.	122 - 129	07	Good
6.	132 - 136	04	Good
7.	144 - 148	04	Good
8.	158 - 161	03	Good

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

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
Note: Sr No 7 - 145-148 (3m).
G.Ch
30/11/22