

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 807

Dated: 29-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chandi Tara – TW No. – 2**
Block: **Niyamtabad**
District: **Chandauli**
State: **Uttar Pradesh**
Date of Logging: **28-11-2022**
Drilling depth: **200.0 m bgl**
Logging Depth: **188.0 m bgl**
Rm – ~~10.2 Ωm~~ Rw – ~~12.5 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.	34 – 42	08	Good
2.	47 – 54	07	Good
3.	63 – 70	07	Good
4.	89 – 96	07	Good
5.	102 – 112	10	Good
6.	132 – 139	07	Good
7.	146 – 150	04	Good
8.	155 – 160	05	Good
9.	163 – 172	09	Good
10.	175 – 179	04	Good
11.	182 – 185	03	Good

Note: 1. ~~Fine band of Kankar are intermixed with almost all the Zones.~~

~~2. Zones Sl. No. 3 and 4 are highly intermixed with thin bands of Kankar.~~

Verified as per logs provided.
Note. Sr No 9-164-172 (8m)

G&H
30/11/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)