

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: *1K-740*

Dated: 18-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Selda urf Kevalda**
Block: **Pharenda**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **220.0 m bgl**
Logging Depth: **197.0m bgl**
Date of logging: **17-03-2023**
Rm - ~~20.0 m~~ Rw - ~~17.0 m~~

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, Uttar Pradesh 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.	29 - 36	07	Good
2.	55 - 58	03	Good
3.	65 - 71	06	Good
4.	95 - 108	13	Good
5.	111 - 114	03	Good
6.	159 - 163	04	Good
7.	166 - 175	09	Good
8.	182 - 186	04	Good

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

~~2.~~ Zone Sl. No. 4 is highly intermixed with very fine band of Kankar.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.
G. Sh
20/03/23