

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:23-24:LS: 37

Dated: 04-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kamaria Vajirpur**
Block: **Parsendi**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **160.0 m bgl**
Logging Depth: **144.0 m bgl**
Date of logging: **04-04-2023**
Rm - **15.0 Ω m** Rw - **18.0 Ω m**

Borehole Drilled by: M/s NCC Limited, Sitapur, 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 (meter)	Remark (Quality of Aquifer Water)
1.	28 - 32	04	Good
2.	41 - 47	06	Good
3.	50 - 54	04	Good
4.	66 - 73	07	Good
5.	80 - 92	12	Good
6.	96 - 106	10	Good
7.	112 - 119	07	Good
8.	125 - 128	03	Good
9.	132 - 136	04	Good

Note: ~~1.~~ Fine bands of kankar are intermixed with almost all the zones.

~~2.~~ Zones Sl. No. 5, 6 & 9 are highly intermixed with fine bands of kankar.

Verified as per logs provided
G.S.H.
05/04/23

For Geo Instruments & Technic's

S. Shukla
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