

Site: **Hilsa**
Block: **Kopaganj**
District: **Mau**
State: **Uttar Pradesh**
Date of Logging: **30-04-2023**
Drilling Depth: **210.0 m bgl**
Logging Depth: **204.0 m bgl**
Rm – **15.0 Ωm** Rw – **14.0 Ωm**

Borehole Drilled by: **M/s L.C. Infra, Mau, 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.	18 – 25	07	Good
2.	44 – 54	10	Good
3.	57 – 67	10	Good
4.	83 – 89	06	Good
5.	95 – 99	04	Good
6.	110 – 117	07	Good
7.	127 – 131	04	Good
8.	150 – 163	13	Good
9.	190 – 197	07	Good

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

2. Zones Sl. No. 6 & 8 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

(S. Shukla)