

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 252

Dated: 23-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Narayanpur
Block: Lambhua
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 23-04-2023
Drilling Depth: 265.0 m bgl
Logging Depth: 210.0 m bgl
Rm - 15.0 ~~Qm~~ Rw - 17.0 ~~Qm~~

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, U.P.

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.	17 - 24	07	Good
2.	28 - 38	10	Good
3.	44 - 48	04	Good
4.	58 - 62	04	Good
5.	76 - 83	07	Good

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

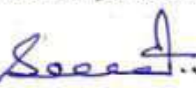
2. Quality of ground water is deteriorating Marginal to Saline & below 88.0 m bgl to till depth logged.

3. Zones Sl. No. 3 & 4 are highly intermixed with fine bands of kankar.

4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per
logs provided

For Geo Instruments & Technic's


(S. Shukla)

GSh
24/04/23