

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:22-23:LS:1K- 814
Dated: 28-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kotia Gadari
Block: Mithwal
District: Siddarth Nagar
State: Uttar Pradesh
Drilling Depth: 177.0 m bgl
Logging Depth: 164.0 m bgl
Date of logging: 28-03-2023
Rm -25.0 Ω m Rw -26.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), Siddarth Nagar, 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:

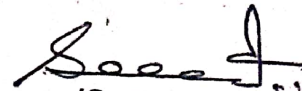
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	23 - 27	04	Good
2.	30 - 36	06	Good
3.	45 - 50	05	Good
4.	55 - 70	15	Good
5.	75 - 85	10	Good
6.	97 - 104	07	Good
7.	117 - 126	09	Good
8.	144 - 148	04	Good
9.	151 - 158	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.
2. Zones Sl. No. 8 & 9 are highly intermixed with fine bands of kankar.

Verified as per
logs provided.

G.Sh
29/03/23

For Geo Instruments & Technic's


(S. Shukla)

size = 300 X 150 mm

Q = 650 LPM

1/5 VSA/SCL (JV)

Date - 02.04.2023

Logging Report - 28.03.2023

1. 23-27 — 4.0
2. 30-36 — 6.0
3. 45-50 — 5.0
4. 55-70 — 15.0
5. 75-85 — 10.0 — (9)
6. 97-104 — 7.0 — (6)
7. 117-126 — 9.0 — (9)
8. 144-148 — 4.0
9. 151-158 — 7.0

Cutting

150mm slotted pipe

① $6.00 = 3.00 + 3.00$

150mm plane pipe

② $6.00 = 3.69 + 2.31$

⑦ $6.00 = 4.68 + 1.32$

③ $6.00 = 1.50 + 4.50$

