

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: 1 K- 722

Dated: 13-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Latia
Block: Domariyaganj
District: Siddarth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 165.0 m bgl
Date of logging: 12-03-2023
Rm - 30.0 cm Rw - 38.0 cm

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	20 - 24	04	Good
2	57 - 64	07	Good
3	67 - 74	07	Good
4	78 - 85	07	Good
5	94 - 101	07	Good
6	121 - 128	07	Good
7	143 - 158	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 5 & 7 are highly intermixed with fine bands of kankar.

Verified as per logs provided.

*G.Ph
13/03/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Latex works for India

1953

Q - 4.51m

7.300 x 150 mm

1.7713 m

1.15 m

Notes: Apulogy: -

- 1. 30 - 24 = 6
- 2. 51 - 44 = 7
- 3. 61 - 74 = 7 = 6
- 4. 79 - 85 = 7 = 6
- 5. 91 - 101 = 7 = 6
- 6. 121 - 108 = 7 = 6
- 7. 118 - 158 = 10

Cutting - 6" plon

6.00 → 2.10 + 3.90

6.00 → 5.00 + 1.00

6.01 → 3.00 + 3.01

24	6.00	1.50
23	6.00	
22	6.00	
21	6.00	49.00
20	6.00	
19	6.00	
18	6.00	41.50
17	5.99	
16	5.70	25.75
15	5.35	
14	2.10	
13	5.97	67.54
12	6.00	73.54
11	5.00	78.54
10	6.00	
9	6.00	84.54
8	6.00	
7	6.00	
6	3.90	36.77
5	6.00	
4	3.00	
3	6.00	121.51
2	6.00	127.51
1	6.00	134.03
		133.51 + 0.50