



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: 429
Dated: 12-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bankati
Block: Domariyaganj
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 167.0 m bgl
Date of logging: 12-05-2023
Rm - 20.0 Ω m Rw - 22.0 Ω m

Borehole Drilled by: M/s SCL Infratech Ltd. Siddharth 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	29 - 36	07	Good
2	51 - 57	06	Good
3	72 - 78	06	Good
4	83 - 90	07	Good
5	101 - 108	07	Good
6	125 - 135	10	Good
7	142 - 146	04	Good
8	160 - 167	07	Good

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

2. Zones Sl. No. 1, 6 & 8 are highly intermixed with fine bands of kankar.

Verified as per logs provided
Note: Sr No 2 - 53-57 (4m)

For Geo Instruments & Technic's

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(S. Shukla)

G. Gh
12/05/23

lokasi Dumanyarany

log. report

29-36 = 7

51-57 = 6

72-78 = 6

83-90 = 7 = 6 M

101-108 = 7 = 6 M

125-135 = 10 = 6 M

142-146 = 4

160-167 = 7

100 ftian p... ..

6.02 = 5.64 + x

23	6.04	
22	6.01	
21	6.00	
20	6.01	= 42.10
19	6.03	
18	6.01	
17	6.00	

16	6.02	
15	6.01	
14	6.01	
13	6.01	= 41.70 M
12	6.00	
11	6.01	
10	5.64	83.50
9	6.00	89.50
8	6.01	120.3 M
7	6.02	101.53
6	6.03	107.57
5	6.02	
4	6.01	= 18.04 M
3	6.01	
2	6.03	125.61
		131.64
1	6.04	137.68
		+ 0.5 M
		138.18 M