

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/23-24/LS: 468

Dated: 16-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rohudila
 Block: Naugarh
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 200.0 m bgl
 Logging Depth: 180.0 m bgl
 Date of logging: 16-05-2023
 Rm - 14.0 Ω m Rw - 13.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV) 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	26 - 30	04	Good
2	50 - 54	04	Good
3	60 - 63	03	Good
4	67 - 74	07	Good
5	97 - 100	03	Good
6	120 - 124	04	Good
7	145 - 154	09	Good
8	159 - 165	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 1 is highly kankar intermixed.

Verified as per logs provided
 For Geo Instruments & Technic's
 (S. Shukla)
 Note - S/N 08-161-165 (4m)
 GSh
 17/05/23

Rehndila Grp. Dist. Sidhkhari Nagar

Black. Mangrove
R.Q. = 10000sqm

M/S USA IFFL-SCL (J.V)

Date. 17-4-23

Logging Report 16/5-23

- 1- 26-30-4
- 2- 50-54-4
- 3- 60-63-3-3
- 4- 67-74-7-6
- 5- 97-100-3-3
- 6- 120-124-4-3
- 7- 145-154-9-9
- 8- 159-165-6-4

cutting 150mm glattal Rike

- ① $6.03 = 3 + 3.03$
 - ② $6.05 = 3 + 3.05$
 - ③ $6.04 = 4 + 2.04$
- 150mm Plain Rike
- ① $6.03 = 4.50 + 1.53$
 - ② $6.04 = 5.34 + 0.70$
 - ③ $6.04 = 2.40 + 3.37 + 0.27$
 - ④ $5.90 = 5.37 + 0.53$

AL
A2

32	0.50	
31	6.02	
30	6.02	
29	6.02	42.15
28	6.01	
27	6.03	
	6.03	41.65
	0.20	
26	6.05	41.85
25	6.05	18.15
24	6.05	60.00
23	3.00	63.00
22	4.50	
		67.50
21	6.04	73.54
20	6.04	
19	6.04	
18	5.34	23.46
17	6.04	97.00
16	3.00	100.00
15	6.03	
14	6.04	
13	2.40	20.50
12	6.03	120.50
11	3.03	123.53
10	6.04	
9	6.03	
8	6.03	21.47
7	3.37	
6	6.05	145.00
5	3.05	154.10
4	1.53	
3	5.37	161.00
2	4.00	165.00
1	6.04	171.00