

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: 190
 Dated: 17-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tenui
 Block: Mithwal
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 167.0 m bgl
 Logging Depth: 167.0 m bgl
 Date of logging: 17-04-2023
 Rm - 14.0 Qm Rw - 15.0 Qm

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.	17 - 21	04	Good
2.	27 - 37	10	Good
3.	64 - 68	04	Good
4.	75 - 82	07	Good
5.	89 - 95	07	Good
6.	100 - 104	04	Good
7.	119 - 123	04	Good
8.	129 - 136	07	Good
9.	147 - 154	07	Good

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

2. Zones Sl. No. 6 & 9 are highly intermixed with fine bands of kankar.

Verified as per logs provided

*G. Shukla
19/04/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)



Phase - 3

W.S.S. 77w Indis N Siddharthnagar Block, Madhya Pradesh

700 lpm
 = 300 x 150 mm
 = 165 / 150 m
 = 24

Strata Aspect Loggij:

- 1- 13-21 = 4
- 2- 27-37 = 10
- 3- 64-68 = 4
- 4- 75-82 = 7 = 6
- 5- 88-95 = 7 = 6
- 6- 100-104 = 04 = 3
- 7- 119-123 = 04 = 3
- 8- 129-136 = 07 = 6
- 9- 147-154 = 07

Cutting 6" Plain

- 6.02 → 3.60 + 2.42
- 6.01 → 4.55 + 1.46
- 6.01 → 4.00 + 2.01
- 6.01 → 4.90 + 1.11

6" Slott

- 6.01 → 3.00 + 3.01

26	6.03	
25	6.01	
24	6.03	
24	6.02	= 42.11
23	6.00	
22	6.01	
21	6.01	41.61
20	6.05	0.20 41.81
19	6.02	
18	6.01	
17	6.01	= 33.71
16	6.02	
15	3.60	75.52
14	" " "	6.01
14	" " "	81.53
13	4.55	
12	2.42	6.97
12	" " "	88.50
11	" " "	6.01
11	" " "	94.51
10	6.01	
9	" " "	100.52
9	" " "	3.01
9	" " "	103.53
8	6.01	
7	6.01	= 16.02
6	4.00	
6	" " "	119.55
5	" " "	3.00
5	" " "	122.55
4	4.90	
4	" " "	= 6.91
3	2.01	
3	" " "	129.46
2	" " "	6.01
2	" " "	135.47
1	6.01	
1	" " "	= 141.98