

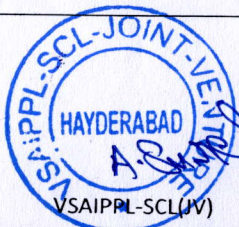
STRATA CHART

Cover Agreement No. :-

Name of District:- Siddharth Nagar
Scheme Name:- ALLAPUR & Sonahati
Name of Activity :- TFW

Block Name:- Dumariya gang

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				300 mm Dia housing pipe to 41.55 M
			6.01	300x150mm reducer from 41.55 M to 41.75 M
		clay	6.00	150mm dia plain pipe from 41.75 M to 60.50 M
			6.00	150mm dia slotted pipe from 60.50 M to 69.50 M
17		Medium sand	6.00	150mm dia plain pipe from 69.50 M to 86.50 M
21		clay	6.00	150mm dia slotted pipe from 86.50 M to 89.50 M
25		Medium sand	6.00	150mm dia plain pipe from 89.50 M to 116.00 M
31			6.02	150mm dia slotted pipe from 116.00 M to 125.00 M
		clay	6.02	150mm dia plain pipe from 125.00 M to 138.00 M
			0.200	150mm slotted 138.00 M to 143.00 M
				150mm plain 143.00 M to 149.00 M
				Total Assembly- 149.0 M + AGL 0.5 = 149.50 M
				ABSTRACT
				Date of Lowering-
				LPM- 800
				Drilling Depth- 165 M
				Assembly Lowered- 149.50 M
				Housing Pipe- 42.05 M
				Plain Pipe- 81.25 M
				Slotted Pipe- 26 M
				Reducer- 0.200 M
				LOGGING REPORT
				Date of Logging-
				Logging Depth- 165
				17-21 = 4
				25-31 = 6
				47-53 = 10
				60-70 = 10
				75-78 = 3
				86-90 = 4
				116-125 = 9
				136-143 = 7
				156-165 = 9



TPI

Akm
J.E.

[Signature]
A.E.

E.E.

Phase-3
 Atapur & sonahati w.s.s. - 11w GKP Indist. Siddhant
 0.50

Q = 800 lpm
 = 300 x 15 mm φ
 = 165 / 150 m
 = 24 m

Statistical analysis :-

1. 17-21 = 04
2. 25-31 = 06
3. 43-53 = 10
4. 60-70 = 10 = 9
5. 75-78 = 3
6. 86-90 = 04 = 3
7. 116-125 = 09 = 9
8. 136-143 = 07 = 5
9. 156-165 = 09

29	6.01	
28	6.00	
27	6.00	42.05
26	6.00	
25	6.00	
24	6.02	
23	6.02	41.55
		0.20
		41.75
22	6.00	
21	6.00	
20	3.00	= 18.75
19	3.75	60.50
18	" " "	6.00 = 9.00
17	" " "	3.00
16	6.00	69.50
15	6.00	= 17.00
14	5.00	86.50
13	" " "	3.00
12	6.00	89.50
11	6.00	
10	6.00	= 26.50
9	2.50	
8	6.00	116
7	" " "	6.00 = 9
6	" " "	3.00
5	6.00	125
4	2.25	= 13.00
3	4.75	138.00
2	" " "	5.00
1	6.00	143.00
∅		149.00 + 0.50 = 149.50

Cutting 6" Plain

- 6.00 → 3.75 + 2.25
- 6.00 → 3.00 + 2.50 + 0.50
- 6.00 → 5.00 + 1.00
- 6.00 → 4.75 + 1.25

Cutting → 6" Slott

- 6.00 → 3.00 + 3.00
- 6.00 → 5.00 + 1.00

See
 (Signature)

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:23-24:LS: 175

Dated: 16-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Allapur & Sonahati
 Block: Dumariyaganj
 District: Siddharth Nagar
 State: Uttar Pradesh
 Date of Logging: 15-04-2023
 Drilling Depth: 180.0m bgl
 Logging Depth: 177.0m bgl
 Rm - 17.0 Ω m Rw - 22.0 Ω m

165

Borehole Drilled by: M/s VSAIPPL - SCL (JV), VEEPL 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 (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 21	04	Good
2.	25 - 31	06	Good
3.	43 - 53	10	Good
4.	60 - 70	10	Good
5.	75 - 78	03	Good
6.	86 - 90	04	Good
7.	116 - 125	09	Good
8.	136 - 143	07	Good
9.	156 - 165	09	Good

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

2. Zone Sl. No. 4 & 9 are highly intermixed with fine bands of Kankar.

Verified as per
logs provided
Note. Sr No 8-138-143

For Geo Instruments & Technic's

(S. Shukla)

G. Sh
17/04/23