



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/SNDHNGR-8

Date : 07/02/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Ramnagar
Location : 27.737504, 82.781002
Block : Mithwal
District : Siddharth Nagar
State : Uttar Pradesh
Drilling Depth : 186 Mbgl
Logging Depth : 180 Mbgl
Rm/Rw : 25/26
Date of Logging : 06-Feb-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tabewell Drilled By : M/S SCL Infratech Limited, Siddharth Nagar, Uttar Pradesh
Representative : Mr. Gaurav Yadav

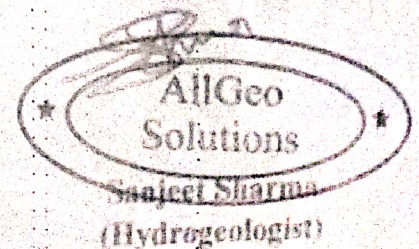
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-30	14	Good
2	38-50	12	Good
3	55-66	11	Good
4	74-77	3	Good
5	79-86	7	Good
6	95-99	4	Good
7	108-112	4	Good
8	115-119	4	Good
9	125-130	5	Good
10	137-141	4	Good
11	150-164	14	Good
12	168-178	10	Good

Note: 1- All zones intermixed with thin bands of kankar

2- Sr no 11 and 12 highly kankar intermixed.

Verified as per
logs provided
G.Sh
07/02/23



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Kuliyam Vg. Kann Nagar - 1st Sem. (1st) Sreebhatha Nagar, Kollam - 686001

$300 \times 150 \text{ mm}$
 900 mm
 1000 mm
 4-2-23
 6-2-23

1. 16-20-14.00
2. 30-50-12.00
3. 65-66-11.00
4. 70-77-3.00
5. 79-86-2.00-1
6. 95-99-4.00-3
7. 103-112-4.00-3
8. 115-119-4.00-8
9. 125-120-5.00
10. 157-141-4.00
11. 150-164-14.00-12.00
12. 160-170-10.00-6.00

Cutting - 150mm Stalled Pipe

- (i) $6.02 = 1.70 + 4.32$
- (ii) $5.97 = 4.00 + 1.97$
- (iii) $6.00 = 3.00 + 3.00$

150mm Stalled Pipe

- (i) $6.00 = 3.00 + 3.00$

Q. 100

23	0.50	
22	6.01	
21	6.02	
20	6.02	
19	6.02	
18	6.02	
17	6.02	41.89
16	0.20	41.89
15	6.02	
14	6.00	
13	5.99	37.70
12	5.99	
11	5.70	
10	5.99	79.57
9	6.00	65.57
8	6.00	
7	6.00	15.57
6	3.00	98.57
5	6.00	
4	2.00	168.57
3	3.00	116.57
2	6.00	
1	6.01	39.44
0	6.01	33.94
27	6.01	
26	6.01	
25	6.01	
24	6.01	
23	6.01	
22	6.01	
21	6.01	
20	6.01	
19	6.01	
18	6.01	
17	6.01	
16	6.01	
15	6.01	
14	6.01	
13	6.01	
12	6.01	
11	6.01	
10	6.01	
9	6.01	
8	6.01	
7	6.01	
6	6.01	
5	6.01	
4	6.01	
3	6.01	
2	6.01	
1	6.01	
0	6.01	
Total		101.53 mtr