



LEGEND

- PROPOSED WORK
- EXISTING WORK
- FUTURE WORK

Soil Test Details of Soil Explorer at LC - 30

Soil No.	Depth (m)	Soil Type	Moisture (%)	Specific Gravity	Void Ratio	Relative Density	Compression Index	Preconsolidation Pressure (kPa)	Unconfined Compressive Strength (kPa)
1	0-1.5	CL	25	2.7	0.65	0.75	0.5	100	100
2	1.5-3.0	CL	25	2.7	0.65	0.75	0.5	100	100
3	3.0-4.5	CL	25	2.7	0.65	0.75	0.5	100	100
4	4.5-6.0	CL	25	2.7	0.65	0.75	0.5	100	100
5	6.0-7.5	CL	25	2.7	0.65	0.75	0.5	100	100
6	7.5-9.0	CL	25	2.7	0.65	0.75	0.5	100	100
7	9.0-10.5	CL	25	2.7	0.65	0.75	0.5	100	100
8	10.5-12.0	CL	25	2.7	0.65	0.75	0.5	100	100
9	12.0-13.5	CL	25	2.7	0.65	0.75	0.5	100	100
10	13.5-15.0	CL	25	2.7	0.65	0.75	0.5	100	100
11	15.0-16.5	CL	25	2.7	0.65	0.75	0.5	100	100
12	16.5-18.0	CL	25	2.7	0.65	0.75	0.5	100	100
13	18.0-19.5	CL	25	2.7	0.65	0.75	0.5	100	100
14	19.5-21.0	CL	25	2.7	0.65	0.75	0.5	100	100
15	21.0-22.5	CL	25	2.7	0.65	0.75	0.5	100	100
16	22.5-24.0	CL	25	2.7	0.65	0.75	0.5	100	100
17	24.0-25.5	CL	25	2.7	0.65	0.75	0.5	100	100
18	25.5-27.0	CL	25	2.7	0.65	0.75	0.5	100	100
19	27.0-28.5	CL	25	2.7	0.65	0.75	0.5	100	100
20	28.5-30.0	CL	25	2.7	0.65	0.75	0.5	100	100
21	30.0-31.5	CL	25	2.7	0.65	0.75	0.5	100	100
22	31.5-33.0	CL	25	2.7	0.65	0.75	0.5	100	100
23	33.0-34.5	CL	25	2.7	0.65	0.75	0.5	100	100
24	34.5-36.0	CL	25	2.7	0.65	0.75	0.5	100	100
25	36.0-37.5	CL	25	2.7	0.65	0.75	0.5	100	100
26	37.5-39.0	CL	25	2.7	0.65	0.75	0.5	100	100
27	39.0-40.5	CL	25	2.7	0.65	0.75	0.5	100	100
28	40.5-42.0	CL	25	2.7	0.65	0.75	0.5	100	100
29	42.0-43.5	CL	25	2.7	0.65	0.75	0.5	100	100
30	43.5-45.0	CL	25	2.7	0.65	0.75	0.5	100	100
31	45.0-46.5	CL	25	2.7	0.65	0.75	0.5	100	100
32	46.5-48.0	CL	25	2.7	0.65	0.75	0.5	100	100
33	48.0-49.5	CL	25	2.7	0.65	0.75	0.5	100	100
34	49.5-51.0	CL	25	2.7	0.65	0.75	0.5	100	100
35	51.0-52.5	CL	25	2.7	0.65	0.75	0.5	100	100
36	52.5-54.0	CL	25	2.7	0.65	0.75	0.5	100	100
37	54.0-55.5	CL	25	2.7	0.65	0.75	0.5	100	100
38	55.5-57.0	CL	25	2.7	0.65	0.75	0.5	100	100
39	57.0-58.5	CL	25	2.7	0.65	0.75	0.5	100	100
40	58.5-60.0	CL	25	2.7	0.65	0.75	0.5	100	100
41	60.0-61.5	CL	25	2.7	0.65	0.75	0.5	100	100
42	61.5-63.0	CL	25	2.7	0.65	0.75	0.5	100	100
43	63.0-64.5	CL	25	2.7	0.65	0.75	0.5	100	100
44	64.5-66.0	CL	25	2.7	0.65	0.75	0.5	100	100
45	66.0-67.5	CL	25	2.7	0.65	0.75	0.5	100	100
46	67.5-69.0	CL	25	2.7	0.65	0.75	0.5	100	100
47	69.0-70.5	CL	25	2.7	0.65	0.75	0.5	100	100
48	70.5-72.0	CL	25	2.7	0.65	0.75	0.5	100	100
49	72.0-73.5	CL	25	2.7	0.65	0.75	0.5	100	100
50	73.5-75.0	CL	25	2.7	0.65	0.75	0.5	100	100

SUB SOIL STRATA

SL. NO.	DEPTH (m)	Soil Type	Remarks
1	0-1.5	CL	...
2	1.5-3.0	CL	...
3	3.0-4.5	CL	...
4	4.5-6.0	CL	...
5	6.0-7.5	CL	...
6	7.5-9.0	CL	...
7	9.0-10.5	CL	...
8	10.5-12.0	CL	...
9	12.0-13.5	CL	...
10	13.5-15.0	CL	...
11	15.0-16.5	CL	...
12	16.5-18.0	CL	...
13	18.0-19.5	CL	...
14	19.5-21.0	CL	...
15	21.0-22.5	CL	...
16	22.5-24.0	CL	...
17	24.0-25.5	CL	...
18	25.5-27.0	CL	...
19	27.0-28.5	CL	...
20	28.5-30.0	CL	...
21	30.0-31.5	CL	...
22	31.5-33.0	CL	...
23	33.0-34.5	CL	...
24	34.5-36.0	CL	...
25	36.0-37.5	CL	...
26	37.5-39.0	CL	...
27	39.0-40.5	CL	...
28	40.5-42.0	CL	...
29	42.0-43.5	CL	...
30	43.5-45.0	CL	...
31	45.0-46.5	CL	...
32	46.5-48.0	CL	...
33	48.0-49.5	CL	...
34	49.5-51.0	CL	...
35	51.0-52.5	CL	...
36	52.5-54.0	CL	...
37	54.0-55.5	CL	...
38	55.5-57.0	CL	...
39	57.0-58.5	CL	...
40	58.5-60.0	CL	...
41	60.0-61.5	CL	...
42	61.5-63.0	CL	...
43	63.0-64.5	CL	...
44	64.5-66.0	CL	...
45	66.0-67.5	CL	...
46	67.5-69.0	CL	...
47	69.0-70.5	CL	...
48	70.5-72.0	CL	...
49	72.0-73.5	CL	...
50	73.5-75.0	CL	...

OPERATION SCHEDULE FOR RAILWAY SPAN

1. The span shall be constructed in such a manner as to allow the continuous operation of the railway during the construction period.
2. The span shall be designed to carry the full complement of railway traffic during the construction period.
3. The span shall be constructed in such a manner as to allow the continuous operation of the railway during the construction period.
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50. The span shall be constructed in such a manner as to allow the continuous operation of the railway during the construction period.

APPROVED FOR CONSTRUCTION

DESIGNER	DATE	SCALE	PROJECT NO.
CHECKED			
APPROVED			

PARK PROJECTS CONSULTANCY PVT. LTD.
NEW DELHI