

Allowable Bearing Capacity of Spread & Strip Footings

Plot No.	Vicinity of Borehole No.	Elevation RAD (m)	Proposed Foundation Level Below Existing Ground Level (m)	Allowable Bearing Capacity (kN/m ²)
510050276	BH-A-02	47.7690	1.50	200
	BH-G	47.8970	1.50	200
510054005	BH-A-03	53.7220	1.50	200
510050290	BH-D	47.1680	1.50	200
510050181	BH-E	46.7190	1.50	200
510050291	BH-F	47.7580	1.50	200
510054016	BH-H	48.4930	1.50	200
	BH-115	48.7460	1.50	200
510050277	BH-J	48.9120	1.50	200
	BH-114	48.6470	1.50	200
510054017	BH-K	49.0320	1.50	200
	BH-127	49.4100	1.50	200
510050278	BH-L	49.8030	1.50	200
	BH-125	49.2430	1.50	200
510054018	BH-M	49.7680	1.50	200
	BH-141	49.7740	1.50	200
510050478	BH-P	51.2970	1.50	200
510050298	BH-Q	51.1330	1.50	200
510050462	BH-R	54.2880	1.50	200
510050490	BH-T	54.8380	1.50	200
510050024	BH-01	43.4350	1.50	200
510050022	BH-02	43.5200	1.50	200
510050049	BH-15	44.0240	1.50	200
510050043	BH-16	43.8850	1.50	200
510050059	BH-17	43.5850	1.50	200
510050163	BH-18	43.7140	1.50	200
510050054	BH-19	43.8660	1.50	200
510050052	BH-20	44.0830	1.50	200
510050047	BH-21	44.2570	1.50	200
510050003	BH-27	43.9840	1.50	200
510050061	BH-28	44.4020	1.50	200
510050063	BH-29	44.2420	1.50	200
510050065	BH-30	44.3590	1.50	200
510050084	BH-33	44.6710	1.50	200
510050086	BH-34	44.5230	1.50	200

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510050165	BH-37	44.9940	1.50	200
510050166	BH-38	44.9250	1.50	200
510050093	BH-39	44.6690	1.50	200
510050091	BH-40	44.9600	1.50	200
510050089	BH-41	44.8260	1.50	200
510050078	BH-43	45.0030	1.50	200
510050076	BH-44	44.5460	1.50	200
510050074	BH-45	44.7040	1.50	200
510050097	BH-47	44.7600	1.50	200
510050099	BH-48	45.1310	1.50	200
510050101	BH-49	45.1280	1.50	200
510050114	BH-52	45.2570	1.50	200
510050115	BH-53	45.0090	1.50	200
510050122	BH-55	45.2650	1.50	200
510050121	BH-56	45.5860	1.50	200
510050117	BH-58	45.9300	1.50	200
510050108	BH-59	45.6170	1.50	200
510050106	BH-60	45.6400	1.50	200
510050104	BH-61	45.4380	1.50	200
510050009	BH-62	45.4310	1.50	200
510050010	BH-63	45.7700	1.50	200
510050125	BH-64	45.6830	1.50	200
510050127	BH-65	46.1220	1.50	200
510050129	BH-66	45.7120	1.50	200
510050133	BH-68	46.1970	1.50	200
510050148	BH-70	45.8400	1.50	200
510050150	BH-71	45.9290	1.50	200
510050170	BH-72	45.8310	1.50	200
510050171	BH-73	44.8890	1.50	200
510050156	BH-74	46.2060	1.50	200
510050154	BH-75	46.4180	1.50	200
510050144	BH-77	46.3880	1.50	200
510050142	BH-78	46.3310	1.50	200
510050140	BH-79	46.0960	1.50	200
510050011	BH-82	45.9780	1.50	200

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510050158	BH-85	46.5730	1.50	200
510050159	BH-86	46.4380	1.50	200
510050160	BH-87	46.5850	1.50	200
510050161	BH-88	46.6610	1.50	200
510050174	BH-90	46.7940	1.50	200
510050173	BH-91	46.3680	1.50	200
	BH-92	46.8050	1.50	200
510050275	BH-93	47.4270	1.50	200
510050196	BH-95	47.3150	1.50	200
510050200	BH-101	47.3110	1.50	200
510054030	BH-106	48.1630	1.50	200
510050213	BH-111	47.7530	1.50	200
510050220	BH-112	47.8810	1.50	200
510050224	BH-113	48.3210	1.50	200
510050242	BH-116	48.5830	1.50	200
510050230	BH-122	48.5880	1.50	200
510050282	BH-126	49.1430	1.50	200
510050283	BH-128	49.5230	1.50	200
510050246	BH-131	48.7590	1.50	200
510050248	BH-132	48.7020	1.50	200
510050243	BH-133	48.6770	1.50	200
510050186	BH-134	48.3930	1.50	200
510050187	BH-135	48.4650	1.50	200
510050188	BH-136	48.7640	1.50	200
510050260	BH-137	49.2330	1.50	200
510050262	BH-138	49.4350	1.50	200
510050268	BH-139	49.6220	1.50	200
510050289	BH-142	50.0880	1.50	200
510050287	BH-143	50.1540	1.50	200
510050284	BH-144	50.2450	1.50	200
510050270	BH-146	49.5880	1.50	200
510050263	BH-148	49.2850	1.50	200
510050311	BH-149	50.4940	1.50	200
510050312	BH-150	50.7760	1.50	200
	BH-151	50.4870	1.50	200

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510050321	BH-154	50.5140	1.50	200
510050319	BH-155	50.3730	1.50	200
510050323	BH-156	50.8610	1.50	200
510050327	BH-158	50.8940	1.50	200
510050341	BH-159	51.2120	1.50	200
510050479	BH-160	51.5350	1.50	200
510050480	BH-161	51.9000	1.50	200
510050359	BH-163	51.6460	1.50	200
510050346	BH-165	50.9310	1.50	200
510050350	BH-166	51.3390	1.50	200
510050354	BH-167	51.2270	1.50	200
510050373	BH-169	51.8160	1.50	200
510050398	BH-173	52.4330	1.50	200
510050394	BH-174	52.3350	1.50	200
510050376	BH-175	51.7410	1.50	200
510050385	BH-176	51.9310	1.50	200
510050481	BH-178	52.2570	1.50	200
510050482	BH-179	52.5700	1.50	200
510050483	BH-180	52.9290	1.50	200
510050485	BH-181	53.0220	1.50	200
510050486	BH-182	53.5650	1.50	200
510050487	BH-183	53.6560	1.50	200
510050437	BH-184	53.3190	1.50	200
510050435	BH-185	53.3770	1.50	200
510050426	BH-186	53.0660	1.50	200
510050419	BH-187	52.9430	1.50	200
510050416	BH-189	52.8870	1.50	200
510050446	BH-191	53.7140	1.50	200
510050460	BH-192	54.1420	1.50	200
510050466	BH-193	54.1110	1.50	200
510050494	BH-196	55.0500	1.50	200
510050495	BH-197	54.9000	1.50	200
510050499	BH-198	55.0110	1.50	200

Allowable Bearing Capacity of Raft Foundation

Plot No.	Vicinity of Borehole No.	Elevation RAD (m)	Proposed Foundation Level Below Existing Ground Level (m)	Allowable Bearing Capacity (kN/m ²)
510050276	BH-A-02	47.7690	1.50	300
	BH-G	47.8970	1.50	300
510054005	BH-A-03	53.7220	1.50	300
510050290	BH-D	47.1680	1.50	300
510050181	BH-E	46.7190	1.50	300
510050291	BH-F	47.7580	1.50	300
510054016	BH-H	48.4930	1.50	300
510050277	BH-J	48.9120	1.50	300
510054017	BH-K	49.0320	1.50	300
510050278	BH-L	49.8030	1.50	300
510054018	BH-M	49.7680	1.50	300
510050478	BH-P	51.2970	1.50	300
510050298	BH-Q	51.1330	1.50	300
510050462	BH-R	54.2880	1.50	300
510050490	BH-T	54.8380	1.50	300