

Spring Ref	Depth (m)	LINEAR ANALYSIS	NON LINEAR ANALYSIS	
		Elastic Spring (kN/m)	Limiting Reaction (kN)	Yield Displacement (mm)
CS11	0.0	19000	220	15
CS1	2.0	39000	440	15
CS1	4.0	39000	440	15
CS2	6.0	39000	600	15
CS3	8.0	39000	700	15
CS4	10.0	75000	1050	15
CS5	12.0	185000	1750	10
CS6	14.0	220000	2000	10
CS7	16.0	290000	2550	10
CS7	18.0	290000	2550	10
CS8	20.0	290000	2700	10
CS8	22.0	290000	2700	10
CS9	24.0	290000	2900	10
CS9	26.0	290000	2900	10
CS10	28.0	290000	3000	10
CS10	30.0	290000	3000	10
CS10	32.0	290000	3000	10
CS10	34.0	290000	3000	10