Stanley Park Restoration Plan Site Prescriptions

	Soils / Forest Floor						Coarse Woody Debris				
Area	**Compaction hazard**	**Erosion Sensitivity**	**Special Prescriptions**	**Wildlife Values**	**CMTs**	**Ivy / Holly**	**Pre-treatment CWD (kg/m2)**	**Species of CWD**	**Amount Pre-blowdown CWD**	**Pre-treatment FWD (kg/m2)**	**CWD Retention**
E1	Mod. to (High)	Low		Small mammals, inactive breeding birds	0	Yes	18-19	Mb, Fd, Hw and Cw	negligible	2 to 4	40 to 70%
N1	Mod. to High to very high	Low to Mod. to High	Special stability zones.	Eagles nest, active breeding birds, Skunk cabbage site association	2	Yes	TU1: 27-28 TU2: 16-17	TU1: Hw, Cw and small amounts of Fd and decid. TU2: Cw, decid. and small amounts of Fd and Hw	TU1: negligible TU2: negligible	TU1: 3-5 TU2: 1-3	TU1: 30-45% TU2: 50-75% In skunk cabbage areas: 100%
N3	Mod. to High	Low to Mod		inactive breeding birds	1	Extensive	12 to 15	Fd, Hw, Decid. and Cw	Low	3 to 5	55 to 65%
N4_N5	Mod. to very High	Low to Mod	Wet site on eastern portion.	Inactive breeding birds, Skunk cabbage site association, inactive breeding birds	2	Yes	11 to 13	Hw, Fd, Decid. and Cw	Low	3 to 5	60 to 75%
S3	Mod. to Very High (wet sites)	Low to Mod	Wet sites	Pacific water shrew habitat, inactive breeding birds	1	Yes	20 to 22	Fd, Hw, Decid. and Cw	patchy, moderate	2 to 4	40 to 60%
S4	Mod. to Very High (wet sites)	Low to Mod	Wet sites	Pacific water shrew habitat, inactive breeding birds, 3 streams do not contain fish but drain into Lost Lagoon which does.	1	Yes	21 to 24	Hw, Cw, and Fd	patchy, moderate	3 to 5	35 to 60%
S5	Mod. to Very High (wet sites)	Low to Mod	Wet site on western portion.	Skunk cabbage site association, inactive breeding birds	0; There is a carved stump	Yes	18 to 20	Hw, Cw, and Decid.	moderate	2 to 4	In skunk cabbage areas: 100% Other: 40 to 70%
S8	Moderate	Low to Mod		inactive breeding birds	0	Yes	20 to 24	Hw, Mb, Fd and Cw	moderate	3 to 5	In skunk cabbage areas: 100% Other areas: 35 to 60%

Stanley Park Restoration Plan Site Planting Prescriptions

		Planting			
Blowdown Area	**Area (ha)**	**Planting Unit (PU) size (ha)**	**Species composition**	**Stems per Hectare**	**No. of Trees**
E1	0.4	PU1: 0.4	PU1: Cw70% Fd30% (Bg+)	PU1: 425	170
N1	TU1: 18.1 TU2: 4.6	PU1: 1.0 PU2: 0.8 PU3: 0.1 PU4: 0.1 PU5: 0.3 PU6: 2.1 PU7: 0.3 PU8: 0.1 PU9: 0.6 PU10: 3.7	PU1: Cw60% Fd40% PU2: Cw80% Fd20% PU3: Cw100% (Ss+) PU4: Cw80% Fd20% PU5: Cw80% Fd20% PU6: Cw70% Fd30% PU7: Cw100% (S+Bg+F+) PU8: Cw100% (S+Bg+) PU9: Cw100% (S+) PU10: Cw50% Fd50%	PU1: 450 PU2: NA PU3: 250 PU4: 450 PU5: 300 PU6: 450 PU7: 450 PU8: 450 PU9: 450 PU10: 450	
N3	1.2	PU1: 0.7 PU2:0.4	PU1: Cw70% Fd30% (Bg+) PU2: Cw50% Fd50%	PU1: 400 PU2: 425	PU1: 280 PU2: 170
N4_N5	2	PU1: 0.7 PU2:0.8 PU3: 0.3	PU1: Cw60% Fd20% Bg20% PU2: Cw100% (S+F+) PU3: Cw80% Fd20%	PU1: 425 PU2: 250 PU3: 350	PU1: 298 PU2: 200 PU3: 105
S3	1.5	PU1: 0.1 PU2: 0.4 PU3: 1.0	PU1: Dr100% PU2: Cw80% Fd20% PU3: Cw100% (S+F+)	PU1: 500 PU2: 450 PU3: 300	PU1: 50 PU2: 180 PU3: 300
S4	4.8	PU1: 0.5 PU2: 1.7 PU3: 2.5	PU1: Fd80% Cw20% PU2: Cw70% Fd30% (S+) PU3: Cw100% (S+)	PU1: 450 PU2: 450 PU3: 300	PU1: 225 PU2: 765 PU3: 750
S5	0.9	PU1: 0.1 PU2:0.9	PU1: Cw100% (S+F+) PU2: Cw100% (S+)	PU1: 200 PU2:300	PU1:20 PU2: 270
S8	0.8	PU1: 0.2 PU2:0.3 PU3: 0.7 PU4: NA	PU1: Cw80% Fd20% PU2: Cw100% (Bg+F+) PU3: Cw70% Fd30% (Bg+) PU4: Dr100%	PU1: 425 PU2: 250 PU3: 350 PU4:	PU1: 298 PU2: 200 PU3: 105 PU4:
S1	0.4	PU1: 0.2 PU2:0.2 PU4: NA	PU1: Cw60% Fd40% PU2:Cw100% (S+) PU4: Cw50% Fd40%	PU1: 425 PU2:300 PU4: NA	PU1: 85 PU2:150 PU4: 40
N6-6A	1.1	PU1: 0.2 PU2:0.8 PU3: 0.6	PU1: Cw60% Fd40% PU2: Cw80%FD20% (S+) PU3: Cw100% (S+)	PU1: 425 PU2: 350 PU3: 300	PU1: 85 PU2: 280 PU3: 180
E2	2.1	PU1: 0.3 PU2: 1.3 PU3: 0.5	PU1: Cw60% Fd40% PU2: Fd70% Cw30% PU3: Cw50% Fd50%	PU1: 425 PU2: 425 PU3: 350	PU1: 128 PU2: 553 PU3: 175
S7	1.9	PU1: 0.1 PU2: NA PU3: 0.3 PU4: 0.4 PU5: 0.4 PU6: 0.3 PU7: 0.4	PU1: Cw70% Fd30% PU2: Cw50% Fd50% PU3: Cw100% (Bg+F+) PU4: Cw80% Fd20% (F+) PU5: Cw100% (S+Bg+F+) PU6: Cw100% (S+Bg+F+) PU7: Cw70% Fd30%	PU1: 450 PU2: NA PU3: 250 PU4: 450 PU5: 300 PU6: 450 PU7: 450	PU1: 45 PU2: 20 PU3: 75 PU4: 180 PU5: 120 PU6: 135 PU7: 180
S2	2.6	PU1: 1.3 PU2: 1.8 PU3: 0.1	PU1: Cw70% Fd30% PU2: Fd60% Cw40% PU3: Cw80% Bg20%	PU1: 425 PU2: 425 PU3: 425	PU1: 523 PU2: 765 PU3: 43
S9	1.0	PU1: 0.7 PU2: 0.3 PU4: NA	PU1: Cw70% Fd30% (Bg+) PU2: Cw80% Fd20% (Bg+) PU4: Dr100%	PU1: 450 PU2:250 PU4: NA	PU1: 315 PU2: 75 PU4: 30

Planting Prescriptions

Clumpy Distribution: Densities	
Clumps	Target is 100 clumps per hectare. Minimum is 50 clumps per hectare.
Tree per Clump	Target is 4 trees per clump. Range is between 2 and 5 trees per clump. Trees to be planted in irregular distributions.

Clumpy Distribution: Inter-tree Distances	
Clumps	Target is 10m between clumps. Minimum distance between clumps is 4m.
Spacing within Clumps	Target is 3m, minimum is 2m between trees.

Scattered Distribution: Densities	
These are wet sites. Target raised, mounded microsites. First priority are mounds with stumps. Second priority is other raised mounds. Depressions are not to be planted.	
Trees per mound	Target is 3 trees per mound. Range is between 1 and 5 trees per mound.

Scattered Distribution: Inter-tree Distances	
Spacing within Clumps	Target is 2m, minimum is 1.2m between trees.