PLANT LIST BY RESTORATION TREATMENT

Plant numbers shown for each treatment are for a single 30x25m block.

## TREATMENT 1
### Early Successional Community

**Deciduous Trees (Seedling)**

| | | |
|---|---|---|
| 10 | Asa1 | Acer saccharum |
| 17 | Bp1 | Betula papyrifera |
| 10 | Fa1 | Fraxinus americana |
| 10 | Pb1 | Populus balsamifera |
| 10 | Pt1 | Populus tremuloides |
| 10 | Ps1 | Prunus serotina |
| 10 | Ua1 | Ulmus americana |

**Coniferous Trees (Seedling)**

| | | |
|---|---|---|
| 8 | Pns1 | Pinus strobus |
| 8 | To1 | Thuja occidentalis |

## TREATMENT 2
### Late Successional Community

**Deciduous Trees (Seedling)**

| | | |
|---|---|---|
| 23 | Asa1 | Acer saccharum |
| 10 | Ba1 | Betula allegheniensis |
| 10 | Cc1 | Carya cordiformis |
| 10 | Fa1 | Fraxinus americana |
| 5 | Jc1 | Juglans cinerea |
| 7 | Jn1 | Juglans nigra |
| 10 | Ta1 | Tilia americana |

**Coniferous Trees (Seedling)**

| | | |
|---|---|---|
| 8 | Pns1 | Pinus strobus |
| 8 | To1 | Thuja occidentalis |

## TREATMENT 3
### Shrub Dominated Community

**Deciduous Trees (Seedling)**

| | | |
|---|---|---|
| 6 | Fa1 | Fraxinus americana |
| 7 | Pb1 | Populus balsamifera |
| 7 | Pt1 | Populus tremuloides |

**Coniferous Trees (Seedling)**

| | | |
|---|---|---|
| 9 | Pns1 | Pinus strobus |
| 9 | To1 | Thuja occidentalis |

**Deciduous Shrubs**

| | | |
|---|---|---|
| 7 | Al | Amelanchier laevis |
| 5 | An | Alnus incana |
| 7 | Ca | Cornus alternifolia |
| 7 | Cs | Cornus sericea |
| 5 | Po | Physocarpus opulifolius |
| 7 | Pv | Prunus virginiana |
| 7 | Rt | Rhus typhina |
| 5 | Sc | Sambucus canadensis |
| 7 | Sr | Sambucus racemosa |
| 5 | Vl | Viburnum lentago |
| 5 | Vt | Viburnum trilobum |

## MIXED PLANTING

**Deciduous Tree (Caliper)**

| | | |
|---|---|---|
| 40 | As | Acer saccharum |
| 5 | Bp | Betula papyrifera |
| 5 | Fg | Fagus grandifolia |
| 15 | Fa | Fraxinus americana |
| 10 | Jn | Juglans nigra |
| 3 | Ta | Tilia americana |
| 10 | Ua | Ulmus americana |

**Coniferous Trees (Caliper)**

| | | |
|---|---|---|
| 10 | Pns | Pinus strobus |
| 10 | To | Thuja occidentalis |

**Deciduous Shrubs**

| | | |
|---|---|---|
| 4 | Al | Amelanchier laevis |
| 9 | Ca | Cornus alternifolia |
| 9 | Pv | Prunus virginiana |
| 4 | Sr | Sambucus racemosa |
| 5 | Vl | Viburnum lentago |

## SEED MIX

50% - Annual Rye
23% - Oats
23% - Winter Rye
4% - White Clover

Seed entire 1.5ha planting area.
50 kg of seed needed at an application rate of 35kg/ha

Stantec

walker industries

| | | | |
|---|---|---|---|
| PROJECT NAME: DUNTROON LICENSE EXPANSION | | DATE: OCT 2007 | FILENAME: |
| PREPARED FOR: GEORGIAN AGGREGATES | | FIGURE 9 | |
| REVISION NO. / REVISION DATE / DESCRIPTION / REVISED BY: | | BLOCK 1 FOREST RESTORATION TECHNIQUES PLANTING LIST | |
| REV. NO.: 0 | DRAWN BY: MC | CHECKED BY: JC | SCALE: AS SHOWN / PROJECT NO.: 62602732 / APPROVED: JC |