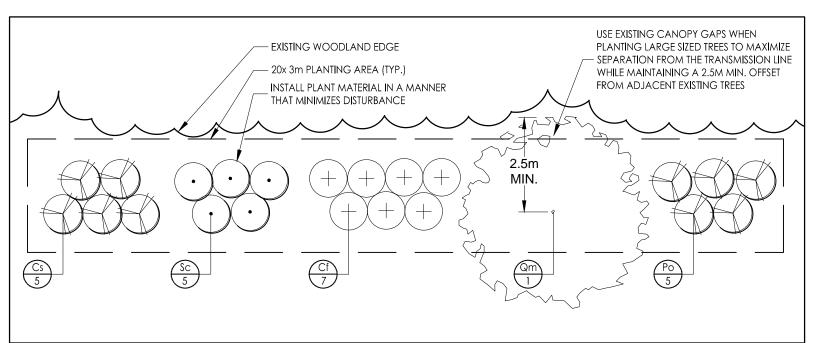
TYPICAL CONCEPTUAL PLANTING PLAN FOR DRY SITES (20m x 3m Plot)

SCALE 1:100

CONCEPTUAL PLANT LIST FOR DRY SITES

Key	Qty.	Botanical Name	Common Name	Min. Size	Condition	Min. Density			
LARG	LARGE TREES								
Со	1	Carya ovata	Shagbark Hickory	3 gal.	Potted	5m O.C.			
SMAI	SMALL TREES								
Ра	3	Prunus am ericana	American Plum	1-3 gal.	Potted	2m O.C.			
Rt	3	Rhus typhina	Staghorn Sumac	1-3 gal.	Potted	2m O.C.			
SHRUBS									
Cf	3	Cornus foemina ssp. racemosa	Grey Dogwood	1 gal.	Potted	1m O.C.			
Ca	3	Corylus americana	American Hazel	1 gal.	Potted	1m O.C.			
Ra	3	Ribes americanum	Wild Black Currant	1 gal.	Potted	1m O.C.			
VI	3	Viburnum lentago	Nannyberry	1 gal.	Potted	1m O.C.			



TYPICAL CONCEPTUAL PLANTING PLAN FOR WET SITES (20m x 3m Plot)

SCALE 1:100

CONCEPTUAL PLANT LIST FOR WET SITES

Key	Qty.	Botanical Name	Common Name	Min. Size	Condition	Min. Density		
LARG	LARGE TREES							
Qm	1	Quercus macrocarpa	Bur Oak	10 gal.	Potted	5m O.C.		
SHRUI	SHRUBS							
Cf	7	Cornus foemina ssp. racemosa	Grey Dogwood	1 gal.	Potted	1m O.C.		
Cs	5	Cornus sericea	Red Osier Dogwood	1 gal.	Potted	1m O.C.		
Ро	5	Physocarpus opulifolius	Ninebark	1 gal.	Potted	1m O.C.		
Sc	5	Sambucus canadensis	Common Elder	1 gal.	Potted	1m O.C.		

December, 2015

ORIGINAL SHEET - ANSI B

V:\01609\active\160960709 - Cedar 2015/12/15 3:02 PM By: Sadler, Haley



171 Queens Avenue, 6th Floor London ON Tel. 519.645.2007 www.stantec.com

Legend



EXISTING WOODLAND EDGE

TYPICAL PLANTING AREA PROPOSED LARGE **DECIDUOUS TREES**

PROPOSED SMALL **DECIDUOUS TREES**

PROPOSED DECIDUOUS SHRUBS



PLANT KEY

Notes

- DRAWINGS NOT INTENDED FOR CONSTRUCTION.
- REFER TO FIG 1.1 FOR LANDSCAPE NOTES AND DETAILS.

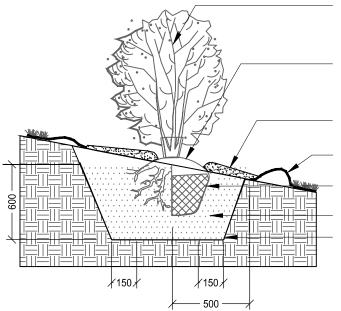
CEDAR POINT II WIND POWER

SUNCOR ENERGY INC.

Figure No.

CONCEPTUAL FOREST EDGE MANAGEMENT RESTORATION PLAN

1	Concept Planting Plan to be repeated as necessary along disturbed woodland edge. Application of Dry vs. Wet planting plan to be determined on site under the direction of a qualified professional.	
2	Plant material to be sourced from native plant nursery with material sourced from within Ontario.	
3	Identification of all plant material will be verified in the field by a qualified professional prior to installation. Species substitutions are not acceptable unless approved by a qualified professional to ensure species are native and appropriate for the planting location.	
4	Plant material will be installed according to the planting details provided on this sheet and installed in a manner that minimizes disturbance to existing vegetation.	
5	All installed plant material will be treated with a 150mm mulch layer (e.g. wood chips) to a distance of 500mm from the stem.	
6	Monitoring will occur once during the growing season for a minimum of one year following planting to document mortality of all planted woody individuals. Any material that is dead within one year of planting will be replaced under warranty by the contractor.	



- DO NOT PRUNE LEADER - PRUNE BRANCHES (IF APPROPRIATE FOR SPECIES) BY 1/3 TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES AND TO RETAIN NATURAL FORM OF SHRUB

25mm SPACE BETWEEN BASE OF STEMS AND EDGE OF MULCHING. SET SHRUB 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT

150mm WOOD CHIP MULCH TO APPROX. 500mm FROM STEM

100mm TOPSOIL SAUCER EDGE OF ROOTBALL. RESTORE DAMAGED SOD IF NECESSARY

REMOVE POT FROM ROOT BALL AND DISPOSE OF OFF-SITE.

BACKFILL WITH NATIVE TOPSOIL WORKED TO BREAK UP SOIL CLODS

SCARIFY EDGES OF PLANTING PIT- GLAZED SIDES WILL NOT BE ACCEPTED. GENTLY COMPACT PLANTING SOIL (PLANTING SOIL MIXTURE AS SPECIFIED) - DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.

NOTES:

- 1. DETAIL ALSO REFERS TO BARE ROOT AND FIBRE POT SHRUB PLANTING.
- 2. WATER SOIL WHEN PLANTING PIT IS HALF FULL.



ORIGINAL SHEET - ANSI B

SHRUB PLANTING DETAIL

PLANT MATERIAL SUPPLIED AS POTTED MATERIAL ONLY

 WRAP AROUND RODENT PROTECTION, TO EXTEND 50mm BELOW GRADE TO PREVENT UNDERGROUND ENTRY

ROOT COLLAR TO BE FLUSH WITH FINISHED GRADE. 25mm SPACE BETWEEN BASE OF TRUNK AND EDGE OF MULCHING

_ 150mm WOOD CHIP MULCH TO APPROX. 500mm FROM STEM

- 300mm DEPTH TOPSOIL

SAUCER AROUND LOWER EDGE AND SIDES

BACKFILL WITH NATIVE TOPSOIL WORKED TO

BREAK UP SOIL CLODS

SCARIFY AND TAPER PIT SIDES MINIMUM DIMENSIONAL REQUIREMENTS

— SUBSOIL

- THE TREE ILLUSTRATED DOES NOT REPRESENT ANY PARTICULAR SPECIES OR VARIETY.
 NO WEAK GRAFT UNION ACCEPTED.
- E. PLANT TREE SO THAT NURSERY SOIL LINE MATCHES FINISHED GRADE AFTER SETTLING. IN HEAVY CLAY OR POORLY DRAINED SOILS, ALL TREES TO BE PLACED SO THAT THE ROOT COLLAR IS POSITIONED 75-100mm HIGHER THAN SURROUNDING GRADE.

 \bigcirc D

DECIDUOUS SAPLING PLANTING DETAIL

December, 2015 1609-60709

Stantec

Legend

Notes

NOTES:

1. DRAWINGS NOT INTENDED FOR CONSTRUCTION.

SUNCOR ENERGY INC. CEDAR POINT II WIND POWER

Figure No.

CONCEPTUAL FOREST EDGE MANAGEMENT RESTORATION NOTES AND DETAILS

171 Queens Avenue, 6th Floor London ON Tel. 519.645.2007 www.stantec.com