

PWGSC	Clearing & Grubbing	Section 31 11 00
Gros Morne National Park		Page 1
Highway 430 Realignment, Deep Cove		
Project NO. R.062334.001		2014-02-10

## PART 1 - GENERAL

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|-----------------------------------|----|---|
| <u>1.1 Related Sections</u>       | .1 | Environmental Procedures: Section 01 35 43  |
|                                   | .2 | Excavating, Trenching and Backfilling: Section 31 23 10   |
| <u>1.2 Definitions</u>            | .1 | Clearing consists of cutting off trees and brush vegetative growth to not more than a specified height above ground and disposing of felled trees, previously uprooted trees and stumps, and surface debris.      |
|                                   | .2 | Grubbing consists of excavation and disposal of stumps, roots, embedded timber, rock fragments, humus, rootmat and topsoil.   |
| <u>1.3 Storage and Protection</u> | .1 | Prevent damage to fencing, trees, landscaping, natural features, bench marks, existing buildings, existing pavement, utility lines, site appurtenances, water courses, root systems of trees which are to remain. |
|                                   | .2 | Repair any damaged items to approval of Departmental Representative. Replace any trees designated to remain, if damaged, as directed by Departmental Representative.  |

PART 2 - PRODUCTS                      Not Applicable

## PART 3 - EXECUTION

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|---------------------------------|----|--|
| <u>3.1 Stripping of Topsoil</u> | .1 | Commence topsoil stripping of areas as indicated on the Project Drawings and as directed by the Departmental Representative. |
|                                 | .2 | Avoid mixing topsoil with subsoil.   |
|                                 | .3 | Stockpile in locations as indicated on the Project Drawings. Stockpile height not to exceed 2 m.                             |
| <u>3.2 Preparation</u>          | .1 | Inspect site and verify with Departmental Representative, items designated to remain.  |

- .2 Locate and protect above ground and underground utility lines. Preserve in operating condition active utilities traversing site.
- .3 Notify utility authorities before starting clearing.

### 3.3 Clearing & Grubbing

- .1 Clear all trees and underbrush by saw cutting from areas indicated to within 100 mm of original ground surface. Mechanical brushers are not permitted. Remove from the site trees and underbrush, as well as all other materials disturbed during this clearing operation and dispose of outside the park boundaries in a manner and location approved by the Departmental Representative.
- .3 Clear, grub and strip area ahead of quarrying or excavating operation sufficient to prevent contamination of aggregate by deleterious materials.
- .2 Cut off branches and cut down trees overhanging area cleared as directed by Departmental Representative.
- .3 Cut off unsound branches on trees designated to remain as directed by Departmental Representative.
- .4 Tree sections 100 mm in diameter and larger become the property of the Contractor. Dispose of trees off-site.
- .5 Grub out stump and roots not less than 200mm below ground surface.
- .6 Grub out visible rock fragments and boulders greater than 300mm in greatest dimension, but less than 0.25m<sup>3</sup>.