

SECTION 201

CLEARING AND GRUBBING

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201.01 DESCRIPTION

Clearing and grubbing shall consist of the removal and disposal of all trees, brush, logs, surface boulders, stumps, roots, matted roots and other vegetation from within areas delineated by the Owner's Representative.

201.02 PERMITS AND AUTHORIZATION

The Contractor is required to obtain permits to cut trees and/or burn brush. Application(s) for a permit must be made to the local Forest Management District Office of the Department of Fisheries, Forestry and Agriculture. Copies of all permits must be provided to the Owner's Representative prior to commencing work.

Should the Contractor wish to burn brush, then prior permission must first be obtained from the Department of Fisheries, Forestry and Agriculture as well as the local municipality.

Tires are not to be used in burning operations. Additionally, burning operations in residential areas should be carried out in a manner where airborne fire emissions will not impact these properties.

201.03 CLEARING AND GRUBBING OPERATIONS

Areas in which clearing and grubbing are to be carried out will be either staked on the ground or marked with flagging tape beforehand by the Owner's Representative.

Where clearing and grubbing operations are required near a watercourse or water body, the Contractor shall ensure that a minimum 15 metre "No Grub" zone is left between the

watercourse or water body and adjacent work area. The "No Grub" buffer shall be clearly marked in the field by the Owner's Representative prior to any clearing or grubbing so that the area is visible to heavy equipment operators.

The cutting of trees shall not commence until the Contractor has obtained a cutting permit. The Department, should it so wish, may permit the Contractor to dispose of any timber cut on Crown Land to their advantage providing the requirements of the Lands Act, with respect to royalties, etc., are met.

Where timber to be cleared and grubbed is on land belonging or leased to private individuals, crown corporations or companies, the timber does not become the property of the Contractor. The Contractor must make prior arrangements with landowners or lessee(s) for the disposal of the timber.

The Contractor shall not proceed with any burning operations without securing a permit to burn brush from the Department of Fisheries, Forestry and Agriculture. The Contractor shall take all necessary precautions to guard against damage to surrounding timber and shall assume all liability for all claims that may arise from any such damage.

Surface boulders, regardless of their size, shall be considered part of the clearing and grubbing operation. All surface boulders shall be removed and disposed of along with the other clearing and grubbing debris.

Clearing and grubbing debris shall be disposed of in a manner approved by the Owner's Representative. The Contractor shall haul away and dispose of all clearing and grubbing debris to an approved waste disposal area. The approved waste disposal area shall be provided by the Contractor at their own expense. Clearing and grubbing debris shall be trimmed to sightly proportions.

Where clearing and grubbing takes place in preparation for a borrow area outside of the right of way then clearing and grubbing debris may be pushed upon adjacent land provided that in so doing the debris is not pushed onto land belonging to others, or pushed in or around stands of mature trees.

Where a significant quantity of topsoil exists and as directed by the Owner's Representative, the Contractor shall stockpile topsoil separately from other material for possible rehabilitation work.

201.04 MEASUREMENT FOR PAYMENT

Measurements will be made of the horizontal area actually cleared and grubbed from within the area staked out by the Owner's Representative. These measurements shall be computed to obtain the area in hectares, measured to three decimal places.

Clearing and grubbing beyond the limits staked will not be measured for payment.

201.05 BASIS OF PAYMENT

Payment at the contract price for Clearing and Grubbing shall be compensation in full for all labour, materials and equipment use to carry out the work indicated in this specification or in any way connected with these operations.

No payment, other than that provided for in the contract price for Clearing and Grubbing, will be made for topsoil and surface boulders removed by clearing and grubbing operations, or for any haulage involved in clearing and grubbing debris disposal. The cost to acquire an approved waste disposal area, as required, is deemed incidental to the work.