

USE IN ALL TENDERS UTILIZING BORROW EXCAVATION

(i) **AMENDMENT TO SPECIFICATION 2.3, GRADING, RE: BORROW PIT RECLAMATION**

i) Subsection 2.3.6.9, **Borrow Topsoil Excavation**, is replaced in its entirety with the following:

2.3.6.9 ***Borrow Topsoil Excavation and Borrow Reclamation***

2.3.6.9.1 *Department Supplied Borrow*

2.3.6.9.1.1 *Borrow Topsoil Excavation*

Topsoil excavation from borrow and borrow haul road areas within Department borrow sources will be paid for at the unit price bid for "Borrow Topsoil Excavation", and will be full compensation for the excavation, salvage and separate stockpiling of the topsoil and subsoil materials from the borrow and borrow haul road areas; including all labour, equipment, tools and incidentals necessary to complete the Work to the satisfaction of the Consultant.

No additional payment will be made for handling material in layers.

2.3.6.9.1.2 *Borrow Reclamation*

Reclamation of borrow and borrow haul road areas as described in Subsection 2.3.4.6.6, Reclamation, will be measured by the square metre of accepted topsoil surface. Measurement will be to the nearest square metre and will be based on horizontal measurements. No allowances will be made for uneven or sloping ground.

All costs associated with the reclamation of borrow and borrow haul road areas, with the exception of excavation of topsoil and subsoil materials from intermediate stockpiles and seeding, will be made at the unit price bid for "Borrow Reclamation", and will be full compensation for all labour, materials, equipment, tools and incidentals necessary to complete the Work to the satisfaction of the Consultant.

Payment for excavation of subsoil and topsoil from intermediate stockpiles will be made at the unit price for "Borrow Topsoil Excavation", and will be full compensation for excavating the material from stockpile; hauling it to the reclamation locations; and all labour, equipment, tools and incidentals necessary to complete the Work to the satisfaction of the Consultant.

If all of the stockpiled topsoil and subsoil materials excavated during the initial borrow topsoil excavation operations are utilized during the reclamation of the borrow and borrow haul road areas, the quantity paid for will be equal to the amount measured after the initial excavation. If the stockpiled materials are not completely utilized, measurement of the materials remaining in the stockpile(s) will be carried out and the quantity paid for will be the quantity measured during the initial excavation minus the quantity remaining in stockpile.

Measurement and payment for seeding of reclaimed borrow and borrow haul road areas will be made in accordance with Standard Specification 2.20, Seeding.

Payment for borrow reclamation work will only be made once a satisfactory post-disturbance assessment has been issued by the Consultant indicating that the reclaimed areas have met the requirements of the Specifications and the applicable reclamation criteria.

2.3.6.9.2 Contractor Supplied Borrow

All costs associated with borrow topsoil excavation and borrow reclamation within Contractor supplied borrow sources will be considered incidental to the Work, and no separate or additional payment will be made.

- ii) The contents of Subsection 2.3.6.10.1, Department Supplied Borrow, are replaced in their entirety with the following:

Borrow excavation will be paid for at the unit price bid for "Borrow Excavation", and will be full compensation for all labour, equipment, tools and incidentals necessary to complete the Work to the satisfaction of the Consultant.

Borrow Excavation used in the construction of haul roads to borrow areas, as directed by the Consultant, will be paid for at the unit price bid for "Borrow Excavation". Upon completion of haul, where the material in the haul road is excavated and deposited as directed by the Consultant, the excavation of this material will be paid for at the unit price bid for "Borrow Excavation".

When the Contractor has been directed by the Consultant to excavate unsuitable borrow material, including stones or rocks, and not place this material in the embankment, this excavation will be paid for at the unit price bid for "Borrow Excavation". Subsequent disposal of this unsuitable material, including stones or rocks, will not be paid for directly, but will be considered as incidental to borrow excavation.

The cost of erecting and removing temporary fences associated with Department supplied borrow areas will be paid for as "Extra Work", in accordance with Specification 1.2, General.

- iii) Subsection 2.3.6.17, **Seeding**, is deleted in its entirety.