

**APPENDIX C  
DOCUMENT ESTABLISHING THE EXPECTED COST OF ADMISSIBLE WORK**

**A. SITE WORK**

**Quantities**

**Units**

**Unit price**

**Sub-total**

**1. EXCAVATION AND FILLING**

1.2 Excavation of contaminated soils and residual materials mixed with contaminated soils, and loading thereof. m<sup>3</sup>

1.3 Stacking, sieving, segregation of soils and other contaminated materials

1.4 Filling with reusable materials m<sup>3</sup>

1.5 Filling with borrow materials

**Costs of site work for purposes of excavation and filling**

**2. VOLUME OF SOILS TO TREAT**

2.1 *in situ* treatment of soils and materials mixed with contaminated soils m<sup>3</sup>

On-site treatment of soils and materials mixed with contaminated soils (*ex-situ*):

2.2 Soils B-C t

2.3 Soils >C and <RESC t

2.4 Soils > RESC t

Treatment by removal in a certified treatment centre for soils and other materials mixed with contaminated soils, and transportation of soils to a centre:

2.6 Soils B-C t

2.7 Soils >C and <RESC t

2.8 Soils > RESC t

**Costs of site work for purposes of treating contaminated soils and materials mixed with contaminated soils, and transportation thereof.**

### **3. VOLUME OF SOILS AND RESIDUAL MATERIALS FOR RECLAMATION**

Transportation of treated soils to a certified reclamation site:

3.1 Soils A-B t

3.2 Soils B-C t

Reclamation of treated soils in a certified site:

3.3 Soils A-B t

3.4 Soils B-C t

Transportation of untreated contaminated soils to a certified reclamation site:

3.5 Soils A-B t

3.6 Soils B-C t

Reclamation in a certified site for untreated contaminated soils:

3.7 Soils A-B t

3.8 Soils B-C t

3.9 Reclamation of segregated residual materials and transportation

**Costs of site work for purposes of reclamation and transportation, with options recognized by the minister**

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### **4. VOLUMES OF SOIL AND RESIDUAL MATERIALS FOR DISPOSAL**

Elimination of metal-contaminated soils for which there exists no certified treatment technologies, and their transportation to a disposal site:

4.1 Soils B-C t

4.2 Soils >C and <RESC t

4.3 Soils > RESC t

Disposal of contaminated soils and transportation to a disposal site:

4.4 Soils B-C t

4.5 Soils >C and <RESC t

4.6 Soils > RESC t

- 4.7 Disposal of segregated residual materials and their transportation
- 4.8 Disposal of dry materials and their transportation

**Costs of site work for purposes of disposal and transportation to disposal sites**

**5. WATER MANAGEMENT**

- 5.1 *in situ* treatment of contaminated underground water
- 5.2 On-site or off-site treatment of contaminated water
- 5.3 Pumping of contaminated water on the site
- 5.4 Water management in compliance with usage criteria (pumping)

**Costs of site work for the management of contaminated water**

**6. OTHER ADMISSIBLE WORK SITE COSTS**

Charges required by the traceability system

- 6.1 Soils A-B t
- 6.2 Soils B-C t
- 6.3 Soils >C and <RESC t
- 6.4 Soils > RESC t
  
- 6.5 Residual materials
  
- 6.6 Installation of underground water observation wells
  
- 6.7 Removal of underground equipment and transportation of petroleum products and other hazardous materials
  
- 6.8 Contamination mitigation and confinement measures  
Please specify:
  
- 6.9 Environmental control and monitoring measures for the duration of the rehabilitation work (including support). Please specify:
  
- 6.10 Dismantling of ground-level structures or buried structures requiring removal in order to reach contaminated soils.
  
- 6.11 Reinstallation of structures that had to be dismantled to reach the contamination.
  
- 6.12 Implementation of different admissible work phases by public utilities. Please specify:
  
- 6.13 Chemical sampling and analyses of samples for site work monitoring and control.

**Other costs related to the site work**

**Total costs for site work**

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**B PROFESSIONAL SERVICES**

1. Evaluation of archeological potential (surveys and digs)
2. Characterization of soils, buried materials and underground water prior to rehabilitation work
3. Survey, preparation of plans, estimates and project specifications, tender documents
4. Coordination and monitoring of projects, drafting of reports and other related activities
5. Other professional fees and expenses; please specify:

**Total cost of professional services**

**C. MONITORING WORK SUBSEQUENT TO REHABILITATION (one year following the completion of rehabilitation work)**

1. Monitoring of underground water quality
2. Biogas monitoring
3. Other professional fees and expenses; please specify:

**Total cost of monitoring work subsequent to rehabilitation**

**D. RELATED EXPENSES**

1. Work site signage

**Total cost of related expenses**

**TOTAL COST OF WORK**