

## APPENDIX E DEBRIS INVENTORY

| AEC #<br>(1) | Structure/Site<br>Debris Designation  | Material Type                  | Material<br>Description           | Approximate<br>Liquid Volume<br>(L) | Approximate<br>Number of<br>Drums | Estimated<br>Uncrushed<br>Volume (m <sup>3</sup> ) (2) |
|--------------|---|--------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|--|
| 15           | Food Cache Storage  | Non-Hazardous                  | Unpainted wood                    | -                                   | -                                 | 5  |
|              |   | Hazardous                      | Other hazardous waste             | -                                   | -                                 | 0.02   |
| 16           | Debris Area 01 -<br>Located 10 m north of<br>Hudson Strait (burned<br>building)   | Non-Hazardous                  | Unpainted wood                    | -                                   | -                                 | 5  |
|              |   |                                | Other waste                       | -                                   | -                                 | 2  |
| 17           | Debris Area 02 –<br>Located south of the<br>AST tank farm and<br>west of the Generator<br>Building and<br>Bunkhouse                                 | Inventory listed in other AECs |                                   |                                     |                                   |  |
| 18           | Debris Area 03 –<br>Located northeast of<br>the AST, west of the<br>Food Cache, northeast<br>of Storage Shed 01<br>and Southeast of Old<br>Kitchen. | Non-Hazardous                  | Unpainted wood                    | -                                   | -                                 | 5  |
|              |   |                                | Other waste                       | -                                   | -                                 | 2  |
|              |   | Hazardous                      | Other hazardous waste             | -                                   | -                                 | 0.02   |
| 19           | Debris Area 04 –<br>Located to the<br>southeast of the site<br>next to Hudson Strait  | Non-Hazardous                  | Unpainted wood                    | -                                   | -                                 | 1  |
|              |   |                                | Other waste                       | -                                   | -                                 | 4  |
|              |   | Hazardous                      | Other hazardous waste             | -                                   | -                                 | 0.06   |
| 20           | Debris Area 05 -<br>Located east of the<br>Main Site  | Non-Hazardous                  | Unpainted wood                    | -                                   | -                                 | 16.5   |
|              |   |                                | Other waste                       | -                                   | -                                 | 1.5  |
|              |   | Hazardous                      | Total and leachable paint on wood | -                                   | -                                 | 4  |
|              |   |                                | Creosote treated wood             | -                                   | -                                 | 2  |
| 21           | Debris Area 06 –<br>Located northeast of<br>the Storage Building  | Non-Hazardous                  | Unpainted wood                    | -                                   | -                                 | 1  |
|              |   |                                | Other waste                       | -                                   | -                                 | 0.5  |
| 22           | Road to East of Site  | None                           | None                              | -                                   | -                                 | -  |
| 23           | Offsite Communication Tower   | N/A                            | Tower                             | -                                   | -                                 | -  |
| 24           | Lake 01   | N/A                            | N/A                               | -                                   | -                                 | -  |

| <b>AEC #<br/>(1)</b> | <b>Structure/Site<br/>Debris Designation</b>              | <b>Material Type</b> | <b>Material<br/>Description</b>                  | <b>Approximate<br/>Liquid Volume<br/>(L)</b> | <b>Approximate<br/>Number of<br/>Drums</b> | <b>Estimated<br/>Uncrushed<br/>Volume (m<sup>3</sup>) (2)</b> |
|----------------------|---|----------------------|--|--|--|---|
| <b>25</b>            | Lake 02   | N/A                  | N/A  | -  | -  | -   |
| <b>26</b>            | Hudson Strait<br>(shoreline)                              | Non-Hazardous        | Unpainted wood                                   | -  | -  | 2   |
|                      |   |                      | Other waste                                      | -  | -  | 1   |
|                      |   |                      | Drums (205 L)                                    | -  | 20   | -   |
|                      |   | Hazardous            | Compressed gas<br>cylinder                       | 50   | -  | -   |
|                      |   |                      | Total and<br>leachable lead<br>painted equipment | -  | -  | 4   |
|                      |   |                      | Other hazardous<br>waste                         | -  | -  | 0.02  |
| <b>27</b>            | 4 Wood Poles  | Hazardous            | Creosote treated<br>wood                         | -  | -  | 32  |
| <b>N/A</b>           | Drums from the ASTs<br>(73,000 L) to the<br>Hudson Strait | Non-Hazardous        | Drums (205 L)                                    | -  | 44   | -   |
|                      |   | Hazardous            | Aqueous content in<br>Drum (205 L)               | 400  | -  | -   |
|                      |   |                      | Compressed gas<br>cylinder                       | 50   | -  | -   |
| <b>N/A</b>           | Various Debris<br>(throughout and<br>adjacent to Site)    | Non-Hazardous        | Unpainted wood                                   | -  | -  | 17.5  |
|                      |   |                      | Other waste                                      | -  | -  | 17  |
|                      |   | Hazardous            | Creosote treated<br>wood                         | -  | -  | 2.5   |

(1) AEC = Area of Environmental Concern.

(2) Does not include drums and liquid.

(3) Reference: Remedial Action Plan. Former Weather Station Nottingham Island, Nunavut. April 2013. EBA, A Tetra Tech Company.