

#### 4.1 Environmental Sensitivities

The following are considered sensitive areas of environmental concern associated or in close proximity to the Accommodation Camp area and employees are directed to help in protecting these areas to the greatest degree possible by avoidance of human contact wherever possible and by following appropriate operating procedures when working or recreating in or around these areas:

- The Freshwater supply (Doris Lake)
- Tundra

#### 4.2 Camp Activities

The following are critical activities typically conducted at or near the Accommodation Camp area where special precautions need to be taken to protect the adjoining terrestrial and aquatic environment:

- Ongoing operation and maintenance of the sewage disposal system;
- Disposal of kitchen wastes;
- Handling and disposal of hazardous waste such as cleaning solutions;
- Recreational Activities on the surrounding tundra or on Doris Lake; and
- Camp maintenance activities;

#### 4.3 Environmental Concerns

Key environmental concerns associated with the critical activities listed in Section 4.2 are summarized as follows:

- Contamination of the drinking water source;
- Attracting Wildlife through improper storage of food or improper disposal of food related waste leading to harm to the wildlife;
- Damage to the surrounding tundra through vehicle movement off the designated roadways causing long lasting physical impacts to the vegetation; and
- Spills of sewage or hazardous materials onto the tundra or into the aquatic environment.

#### 4.4 Sensitive Periods

Key sensitive time periods in relation to the activities in these areas are as follows:

- Spring runoff into Doris Lake;
- All non winter months
- Year Round

#### 4.4 Environmental Protection Procedures

Employees conducting work in this area need to consult the Emergency Response and Contingency Plan (Document S10a), and the Hazardous Materials Management Plan (Document S10e) to ensure that procedures relating to a response to a possible accident and/or spill and the handling of hazardous materials are understood and followed.

In addition employees carrying out work in this area need to become familiar with the following procedures as appropriate. The following table provides where management measures are to be located within this EPP covering the listed key activities:

| Activities              | Impacts  | Management Measures (See Sections 2 & Section 7 for details)   |
|-------------------------|--|--|
| RBC discharge system    | <ul style="list-style-type: none"> <li>Contamination of water source</li> <li>Erosion/High TSS</li> </ul>  | <ul style="list-style-type: none"> <li>Section 2.1; Section 2.3; Section 2.9</li> <li>Section 2.3; Section 2.9</li> </ul>            |
| Hazardous waste storage | <ul style="list-style-type: none"> <li>Seepage</li> </ul>  | <ul style="list-style-type: none"> <li>Section 2.2; Section 7.1; Section 2.4</li> </ul>  |
| Petroleum products      | <ul style="list-style-type: none"> <li>Spills/Leaks</li> </ul>   | <ul style="list-style-type: none"> <li>Section 2.2; Section 7.1; Section 2.16</li> </ul>   |
| Camp Maintenance        | <ul style="list-style-type: none"> <li>Generation of solid wastes</li> <li>Construction of structures</li> <li>Disposal of hazardous wastes</li> </ul> | <ul style="list-style-type: none"> <li>Section 2.4; Section 7.8</li> <li>Section 2.8</li> <li>Section 2.2</li> </ul>                 |
| Incineration            | <ul style="list-style-type: none"> <li>Air emissions</li> <li>Spills/Leaks</li> </ul>  | <ul style="list-style-type: none"> <li>Section 2.2</li> <li>Section 2.2; Section 7.1</li> </ul>                                      |
| Kitchen waste           | <ul style="list-style-type: none"> <li>Attraction for wildlife</li> </ul>  | <ul style="list-style-type: none"> <li>Section 7.2</li> </ul>  |
| Transportation          | <ul style="list-style-type: none"> <li>Spills - refuelling aircrafts</li> <li>Trails - vegetation cover</li> <li>Dust generation</li> </ul>            | <ul style="list-style-type: none"> <li>Section 2.2; Section 7.1</li> <li>Section 2.19</li> <li>Sections 2.9; Section 2.12</li> </ul> |
| Recreational Activities | <ul style="list-style-type: none"> <li>Fishing activities</li> <li>Unusable electronic media</li> </ul>  | <ul style="list-style-type: none"> <li>Section 7.2</li> <li>Section 2.4</li> </ul>   |