
Environment Canada

Mandate, Roles, and Responsibilities

*Public Hearing
for the Environmental Assessment of Consolidated GoldWin Ventures' and Sidon
International Resources' Mineral Exploration Programs
EA0506-005 & EA0506-006*

April 3-4, 2007



Environment Canada
www.ec.gc.ca

Canada

Outline

- 1. Mandate, Roles, and Responsibilities of Environment Canada*
- 2. Mineral Exploration Programs of Sidon International Resources Corporation and Consolidated GoldWin Ventures Inc.*



Mandate

- The *Department of the Environment Act* provides Environment Canada with general responsibility for environmental management and protection
- The Department's obligations extend to and include matters related to:
 - *Preservation and enhancement of the quality of the natural environment including water, air, and soil*
 - *Renewable resources including migratory birds and other wild flora and fauna*
 - *Meteorology*



Roles and Responsibilities

- Environment Canada views the environmental assessment process as a critical component of sustainable development because it provides a defined opportunity for the consideration of environmental impacts for any proposed development.



Roles and Responsibilities

Legislation Administered by Environment Canada

- *Canadian Environmental Protection Act (CEPA 1999)*
- *Fisheries Act - Pollution Prevention Provisions*
Section 36(3)
- *Canada Water Act*
- *Migratory Birds Convention Act (MBCA)*
- *Migratory Birds Regulations (MBR's)*
- *Species at Risk Act (SARA)*
- *Canada Wildlife Act*
- *Wild Animal and Plant Protection and Regulation of International and Inter-provincial Trade Act*



Roles and Responsibilities

Legislation – CEPA

- *CEPA 1999* includes provisions for:
 - *establishing national environmental quality objectives, guidelines and codes of practice*
 - *toxic substances management*
 - *environmental quality monitoring*
 - *ocean disposal*
- Authority to require emergency plans for toxic or other hazardous substances is provided in Part 8 of *CEPA 1999*. Environmental emergency plans for such substances must cover prevention, preparedness, response and recovery



Roles and Responsibilities

Legislation – Fisheries Act

- Section 36(3) of the *Fisheries Act* prohibits the deposit, into fish-bearing waters, of substances that are deleterious to fish
- The legal definition of “deleterious substance” provided in subsection 34(1) of the Act, in conjunction with court rulings, provides a very broad interpretation of deleterious and includes any substance with a potentially harmful chemical, physical or biological effect on fish or fish habitat
- Pertinent regulations under the *Fisheries Act* include the Metal Mine Effluent Regulations



Roles and Responsibilities

Legislation – MBCA & MBR

- *Migratory Birds Convention Act* and *Migratory Birds Regulations* administered by the Canadian Wildlife Service (CWS) of Environment Canada
- EC provides expert advice in environmental assessment review processes focusing primarily on identifying potential adverse effects to migratory bird populations and habitats, and appropriate measures to mitigate those effects
- Paragraph 6(a) of the *Migratory Birds Regulations* states that no one shall destroy or disturb the nests or eggs of migratory birds
- Paragraph 35(1) of the *Migratory Birds Regulations* states that no person shall deposit or permit to be deposited oil, oil wastes or any other substance harmful to migratory birds in any waters or any area frequented by migratory birds



Roles and Responsibilities

Legislation - SARA

- EC administers and enforces the *Species at Risk Act (SARA)*
- With the implementation of *SARA*, any projects requiring an environmental assessment under federal law that are likely to affect a listed species or its critical habitat need to identify the adverse effects, and, if the project proceeds, steps must be taken to avoid or lessen those effects and monitor them
- The project plan must respect recovery strategies and action/management plans for listed species



Roles and Responsibilities

To View Legislation and Regulations

- The full text of Legislation and Regulations can be found at:
<http://laws.justice.gc.ca/en/index.html>
- The Metal Mining Effluent Regulation (MMER) can be found at:
<http://www.ec.gc.ca/nopp/docs/regs/mmer/en/index.cfm>



EA0506-005 & EA050-006

Consolidated GoldWin Ventures and Sidon International Resources Corp Mineral Exploration

- *Applicable Legislation*
 - *Canadian Environmental Protection Act (CEPA)*
 - *Section 36(3) Fisheries Act (FA)*
 - *Migratory Birds Convention Act (MBCA)*
 - *Species at Risk Act (SARA)*



EA0506-005 & EA050-006

Consolidated GoldWin Ventures and Sidon International Resources Corp Mineral Exploration

- Issues identified by EC
 - *Safe transport, storage, disposal of fuel and/or hazardous material*
 - *Appropriate sump siting*
 - *Disposal of drill waste*
 - *On-ice storage*



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Consolidated GoldWin Ventures and Sidon International Resources Corp Mineral Exploration

- Issues identified by EC
 - *Non-winter activities coinciding with migratory birds*
 - *Winter ice road decommissioning - if over land*
 - *Demobilization of on-site camp*
 - *Species at risk*



EA0506-005 & EA050-006

Consolidated GoldWin Ventures and Sidon International Resources Corp Mineral Exploration

- Initial comments submitted December 30, 2004 to MVLWB
 - *MV2004C0038 – Consolidated GoldWin Ventures Inc*
 - *MV2004C0039 – Sidon International Resources Corporation*
- Based on the information provided to date and provided appropriate planning and mitigation practices are in place, EC does not foresee significant environmental effects from these projects



Environment Canada Contact Information

- Ivy Stone
Environmental Assessment Officer
Yellowknife
E-mail: ivy.stone@ec.gc.ca
Phone: 867-669-4708
Fax: 867-873-8185

- Mike Fournier
Environmental Assessment Coordinator
E-mail: mike.fournier@ec.gc.ca
Phone: 867-669-4743
Fax: 867- 873-8185

