

Mackenzie Valley Environmental Impact Review Board

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 Date: AUG 11 / 03 Pages: 26 including this page
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 Re: SNOWFIELD DEVELOPMENT CORP. (EA-03-0060)
 FINAL TOR & STANDING.

NOTES:

The following package includes: ¹the Final TOR & Workplan ²Grant Chart ³application for standing.
 Please call if you have any questions.

Sherry

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July 18, 2003

File: EA-03-006

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Snowfield Development Corp., Drybones Bay Diamond Exploration

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Our File: EA-03-006

August 8, 2003

To: Distribution

Re: Final Terms of Reference for the Snowfield Development Corporation's Diamond Exploration in Drybones Bay and Standing of Parties

The Review Board has determined the need for a joint process to properly consider potential cumulative effects of Snowfield Development Corporation's (SDC) proposed development together with other Drybones Bay/ Wool Bay developments due to the geographic proximity of the developments and the potential need for coordinated planning. The Final Terms of Reference for this Environmental Assessment has been revised to reflect the greater scale of this development, placing a greater onus on the developer to provide detailed descriptions of the development and complex analyses of the potential residual impacts and cumulative effects of such development.

Attached please find a copy of the Final Terms of Reference and Work Plan as well as a Gantt chart that shows the deadlines for different phases of this process. It should be noted that the schedule is a sliding schedule that depends on the timeliness of the submission of the Developer. This schedule is also linked to the other environmental assessment processes given the similarity of submissions for developments in the Drybones Bay/Wool Bay area.

In order to coordinate the efforts of all those with an interest in this development, you are asked to apply for standing as a Party to this environmental assessment. If you are a regulatory authority; expert advisor; and/or intervener and wish to participate in this environmental assessment, please complete and return the attached Application for Standing by August 20th, 2003. Federal or territorial departments that are a "responsible minister" in accordance with Section 111 of the Mackenzie Valley Resource Management Act.

If you have any questions regarding the Final Terms of Reference and Work Plan or your eligibility for standing as a Party to this environmental assessment, please contact me at 867-766-7063.

Sincerely,

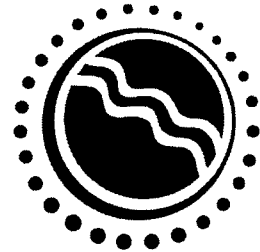
A handwritten signature in cursive script that reads "Sherry Sian".

Sherry Sian

Environmental Assessment Officer

**FINAL TERMS OF REFERENCE
AND
WORK PLAN
FOR THE
ENVIRONMENTAL ASSESSMENT
OF THE
SNOWFIELD DEVELOPMENT CORPORATION
MINERAL EXPLORATION**

August 8, 2003



Mackenzie Valley Environmental Impact Review Board

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1 INTRODUCTION

Purpose of this Document

This document describes the Environmental Assessment (EA) process for the Snowfield Development Corp.'s Diamond Exploration (the development) in the Drybones Bay Area of Great Slave Lake in the Northwest Territories. Section 2 defines the scope of the development that is being assessed. Section 3 describes the scope of the assessment (i.e., issues being assessed). Section 4 provides the developers with the terms of reference for the Developer's Assessment Report (DAR). Finally, Section 5 defines the responsibilities of those involved in the assessment and provides an overview of the process and a schedule.

It is important to note that the term "development" is used throughout according to its broad definition within the Mackenzie Valley Resource Management Act (MVRMA). In this Terms of Reference and Work Plan, the proposed development is a diamond exploration program.

Referral to Environmental Assessment

Snowfield Development Corp. (SDC) applied for a Type "A" Land Use Permit (MV2003C0023) from the Mackenzie Valley Land and Water Board (MVLWB). The MVLWB initiated a Preliminary Screening pursuant to s. 124 of the *Mackenzie Valley Resource Management Act (MVRMA)* and Schedule 1, Part 1 of the *MVRMA* Preliminary Screening Requirements Regulations.

On June 30, 2003 the MVLWB referred the development to EA as per s. 125 of the *MVRMA*. The reason cited for the referral was public concern about the potential for cumulative effects given the cultural, spiritual and environmental importance of the Drybones Bay Area. The Mackenzie Valley Environmental Impact Review Board (Review Board) initiated the EA at this time.

Legal Context

This EA is subject to the requirements of Part 5 of the *MVRMA*. The process and submission is guided by the *MVRMA*, Review Board's the Review Board's Rules of Procedure, and other available guidance. These documents can be accessed on the Review Board's web site (www.mveirb.nt.ca). Please contact the Review Board for further information or guidance.

2 SCOPE OF THE DEVELOPMENT

This section outlines the scope of the development. Additional information on components of the development may be requested by the Review Board to complete the EA.

Principal Development

The development is a diamond exploration program in the Drybones Bay area of Great Slave Lake. The development is planned to begin in the fall of 2003. Activities to be undertaken as part of the proposed exploration include:

- Geochemical till sampling;
- Ground and airborne geophysical surveys (magnetometer and HLEM);
- Access over ice and along existing road cuts/trails already on the claims with helicopter support from Yellowknife as terrain and environmental conditions dictate; and
- Seasonal diamond drilling in the Mud Lake Claim Group (6 km Southeast of Drybones Bay), the Hurcomb Claim (12 km South of Drybones Bay), the Red Claims Group (9 km East of Drybones Bay) and the GTen 16 Claim Group (20 km East-Northeast of the Drybones Bay) over a four year period.

The land use permit application makes reference to potential bulk sampling in some claims, subject to preliminary findings. As this activity will be subject to an amendment to any land use permit issued, bulk sampling has been excluded from the scope of this EA.

Accessory Developments and Activities

The completion of the principal development would require the following additional developments and activities to be constructed, operated and/or used:

- Camp to accommodate up to 20 people (5-6 sleep tents, kitchen/dining tent, office/first aid tent, and wash/shower tent);
- Equipment storage/staging area; and
- Fuel supply and refueling procedures.

3 SCOPE OF THE ASSESSMENT

The scope of the assessment is the determination of which issues and items will be examined in the EA. The Review Board recognizes that the MVLWB referred the proposed development to EA because of public concern about potential cumulative effects of several planned land uses (i.e., quarrying, mineral exploration and development). In determining the scope of the assessment, the Review Board is conscious of its obligation to consider the factors listed in ss. 117(2) of the *MVRMA*. The Public Record presents sufficient material for the Review Board's EA consideration in accordance with s. 117, with the exception of the items listed in Section 4.

The MVEIRB requires more information on the cultural and environmental significance, as well as the extent and manner of subsistence and traditional use. More information about potential cumulative effects of the proposed development relative to past, current and reasonably foreseeable developments in the Drybones Bay area is also needed. The priority information needs are reflected in Section 4 of this document.

The Review Board is undertaking a cumulative effects assessment of the entire Drybones Bay/Wool Bay Area. The results of this technical study will be made available to all parties to the EA before a joint public hearing on development in the Drybones Bay area. The Review Board has designed this EA to allow for the consideration of SDC's proposed development at the public hearing. In recognition of the larger scale of this development and the location of this program mainly on land, the Board retains the right to raise other issues in the course of this assessment if it deems appropriate.

The public hearing will be organized to reflect the sequence of referrals to EA (i.e., SDC will be the last developer to present). All portions of the public hearing focused on SDC specifically and the region in general will be included for consideration on the Public Registry for SDC. Given the different scale of this development, SDC will be expected to conduct its own analysis of cumulative effects as part of their DAR, although the developer may draw on the Review Board's Cumulative Effects Study of the Drybones Bay area as one source of information.

4 TERMS OF REFERENCE

Overview

The EA Terms of Reference are the Review Board's instructions to SDC. The Terms of Reference are designed to ensure the appropriate information is provided to understand the environmental consequences and the benefits of the proposed development. The Terms of Reference have been prepared from the development description provided by the developer and other relevant information. The Terms of Reference define the scope of the development and scope of assessment determination of the Review Board.

General Items

SDC shall provide the Review Board with a DAR that provides the information requested in s. 4.2. Where appropriate, SDC shall:

- Identify the development activity;
- Identify the changes this activity produces in the environment;
- Identify the potential impacts of these stresses (with supporting rationale and evidence, if possible);
- Propose mitigation measures including the rationale and evidence to show that the mitigation will work; and
- Predict the residual impacts that cannot be mitigated.

When describing impacts, SDC will be expected to define and explain each potential impact relative to:

- Direction (beneficial or adverse);
- Magnitude;
- Duration;
- Frequency;
- Probability;
- Reversibility;
- Temporal boundaries;
- Geographic extent (spatial boundaries); and
- Significance (with clear descriptions of criteria used)¹.

All predictions should be based on information specific to the proposed development, unless explicitly noted in any prediction.

¹ Although the Review Board will make a final determination of significance, the developer should submit its views on significance for each potential impact.

Specific Items

A Summary

- A-1 *Non-technical Executive Summary:* Provide a plain-language, non-technical summary of the DAR containing the most relevant points for decision-makers and the public.
- A-2 *Conformity Table:* The DAR should include a table cross-referencing the items in the Terms of Reference with relevant sections of the DAR.

If requested by the Review Board, the developer shall have the summary translated into the appropriate Aboriginal language(s).

B Developer

- B-1 *Corporate History:* Provide a brief chronology of the company's experience operating in Canada and the north. Include the history of any project partners.
- B-2 *Proposed Development Ownership:* List all owners of proposed developments and the proportion each will own.
- B-3 *Organizational Structure:* Identify corporate and individual responsibilities for the proposed development and associated operations.
- B-4 *Environmental Performance Record:* Provide a record of environmental performance of the company and its contractors, as well as project partners in the conduct of mineral exploration and/or development programs in Canada and the north, including past exploration drilling in the Drybones Bay area.

C Development Description

- C-1 *Timing:* Provide a detailed schedule, and identify any time constraints.
- C-2 *Location and Design of Operations:* Provide a location map of the proposed development that includes place names (i.e., nearest communities, islands, lakes, bays, etc.) to clearly show the location of the development. An operations map should also be provided to include access routes, known drill targets, survey areas where future drill targets may be identified, camp, storage, and sump. The operations map should include a north arrow, longitude, latitude, scale (at 1:50,000), claim delineations and a legend. Given that precise drilling location may not be known, clearly depict a local project area reflective of the likely drilling location(s).
- C-3 *Development Description:* The development description should discuss access methods, new camp construction, sump construction, geophysical surveys and geochemical till sampling procedures, process for selecting drill targets, and timber clearing protocol to access drill targets. The rationale for the selection of the access route and camp location should be provided. The proximity of the operation to water and the estimated proportion of on-ice holes to land-based holes should be included. A timeline should be used to show when these activities would be expected to occur. Bulk sampling has been excluded from this EA because it would be subject to a land use permit amendment. The staff and equipment requirements, including the extent of local staff and service are procurement. The

anticipated traffic volumes (i.e., for ground and air support) should be described. The aircraft type and altitude for flights should also be noted.

- C-4 *Waste Management:* Provide a detailed description of waste management plans, including the types and quantities of waste generated by each activity. The equipment and/or facility requirements for storage, transport, and disposal should also be discussed along with the locations of any such storage, transport and disposal.
- C-5 *Water Use:* Identify water sources and the quantity anticipated to be drawn from each source. The intended use of water withdrawals should be described (e.g., domestic water use, winter road development, drilling). Describe the type, quantity and location for the disposal of any waste water generated during the program.
- C-6 *Future Development:* Provide information about future development plans associated with this exploration program in the Drybones Bay area.

D Effects of the Environment on the development

- D-1 *Timing:* Please describe any environmental considerations that may affect the timing of operations (i.e., date of freeze up or break-up, inclement weather and low visibility, etc.).
- D-2 *Operations:* Please describe any environmental considerations that may affect the manner of operations (i.e., date of freeze up or break-up, inclement weather and low visibility, etc.).

E Alternatives

- E-1 *Waste Management:* Contrast the environmental impacts of different waste management alternatives and provide the rationale for the preferred method for the proposed undertaking.

F Regulatory Regime

- F-1 *Licenses, Permits and Authorizations:* Provide a table of relevant licenses, permits and other authorizations that are required for the proposed development.

G Public Consultation

- G-1 *Consultation:* Provide a table of all consultation undertaken with the public, Aboriginal organizations, land owners, federal, territorial and municipal governments, and others. The date, parties involved, manner of consultation (i.e., letter, public meetings, presentation, etc.), and outcomes should be clearly identified. Any consultation since preliminary screening should be included.
- G-2 *Issues Resolution Table:* Provide a summary table of all issues raised, resolution (including cross-reference to the portion of the development description where it is explicitly addressed) and outstanding issues.
- G-3 *Records:* Provide reports of all consultation in an appendix.

H Assessment Boundaries

- H-1 *Spatial:* Provide a rationale for setting the spatial boundaries for the impacts described on page 7.

H-2 Temporal: Provide a rationale for setting the temporal boundaries for the impacts described below.

I Subsistence and Traditional Land Use

Levels or limits of harvesters' compensation are not within the scope of the EA. The information requirements below are to determine if a significant adverse impact on subsistence and traditional land use is likely.

I-1 *Compatibility*: Provide a map, if possible, and description of any subsistence or traditional land use areas (i.e., hunting, trapping, and/or fishing) within the vicinity of the proposed undertaking.

I-2 *Timing*: Provide a table depicting the schedule of subsistence and traditional use within the vicinity of the proposed undertaking. Specifically, discuss any subsistence or traditional land uses that will occur at the same time as the proposed undertaking. Discuss potential land use conflicts that may arise and any actions taken to address these concerns.

J Fish and Wildlife Resources

The Review Board suggests that the developer consult with the Department of Renewable Resources, Wildlife and Economic Development to predict impacts on wildlife and determine appropriate mitigation measures. The Review Board also suggests that the developer consult with the Department of Fisheries and Oceans to predict impacts on fish and fish habitat, and to determine appropriate mitigation measures.

J-1 *Local Resources*: Provide a table of all fish and wildlife that use the area and are a) important to supporting traditional harvesting, or b) species at risk.

J-2 *Habitat Use*: Identify any important habitat for fish and wildlife species in the Drybones Bay area, and describe the timing and nature of habitat use by fish or wildlife.

J-3 *Direct and Indirect Impacts*: Describe the potential direct and indirect effects of this undertaking (i.e., surveys, clearing, drilling, camp activities, etc.) on fish and wildlife, and the mitigation measures that will be taken to reduce or avoid these impacts. The mitigation measures should specifically describe measures taken to avoid harmful alteration, disruption or destruction of fish habitat.

K Cultural and Heritage Resources

The Review Board suggests that the developer consult with the Prince of Wales Northern Heritage Centre to predict impacts on cultural and archaeological resources, and to determine appropriate mitigation measures.

K-1 *Local Resources*: Identify archaeological and heritage resources as well as sites or areas of cultural significance in or near the project area. Prepare a table of the minimum radius of the archaeological or heritage resources or culturally significant sites to the project area and access routes (direction of the archaeological resource from the project area should not be indicated). Variances reflective of uncertainties in the georeferencing of archaeological resources should be incorporated in the tables. (Note: For the protection of archaeological sites, these sites should not be included on the maps).

K-2 *Direct and Indirect Impacts:* Describe potential direct and indirect impacts of this undertaking on sites or areas identified in K-1.

L Cumulative Effects

The developer is expected to participate in the Cumulative Effects Study of the Drybones Bay area, commissioned by the Review Board. SDC shall also conduct its own preliminary analyses of Cumulative Effects. This assessment should:

- identify Valued Components that will be affected by this development in combination with other past, present and reasonably foreseeable future developments, and provide the rationale for the choice of Valued Components;
- identify other human activities that can affect those same Valued Components;
- describe the potential combined impact of the proposed undertaking in conjunction with previous, present and reasonably foreseeable human activities;
- provide a table to clearly show overlap of proposed development with other proposed developments in the area;
- provide a map of preliminary spatial analyses to reflect potential areas of concern due to cumulative effects; and
- describe ways to avoid, mitigate and manage those impacts.

The developer is welcome to use the Cumulative Effects Study provided to the developer and all other parties to the EA on August 20th. This document may be used to prepare for the public hearing that will further discuss cumulative effects. At this time, the developer will have the opportunity to give a presentation on their development's potential contribution to cumulative effects on traditional and subsistence land use, fish and wildlife resources as well as cultural and heritage resources. The developer would also be required to describe any proposed mitigation to ameliorate these potential effects, including evidence to indicate the likely effectiveness of the mitigation. In its presentation at the public hearing, the developer should specifically describe any modifications made, if any, to the mitigation strategy in light of the Review Board's Cumulative Effects Study.

5 ROLES AND RESPONSIBILITIES

This section explains the roles and responsibilities of the Review Board and its staff, government bodies, the developer and other parties in the EA. Further information about the structure of the EA process is available in the Review Board's Environmental Impact Assessment Guidelines and the Rules of Procedure. Both documents are available from the Review Board or online at www.mveirb.nt.ca/MVGuides/MVdocs.html.

Submissions received from all sources will be considered during the Review Board's decision-making processes on the EA. Usually these submissions will be public documents and will be posted on the Public Registry. However, the Review Board can and will accept documents on a confidential basis, if required. The format of submissions should be in a format that is accessible to all stakeholders.

Attached in the Appendix are legal premises and definitions relevant to completing the EA.

Review Board and Review Board Staff

The Review Board and its staff are required to undertake the following in relation to this EA:

- conduct the EA in accordance with ss.126(1) of the *MVRMA*;
- take into account any previous screening or assessment report made in relation to the development, in accordance with s.127 of the *MVRMA*;
- determine the scope of the development, in accordance with ss.117(1) of the *MVRMA*;
- consider environmental assessment factors, in accordance with ss.117(2) of the *MVRMA*;
- make a determination regarding the environmental impacts and public concern of the development, in accordance with ss.128(1) of the *MVRMA*;
- identify areas and extent of impacts within or outside the Mackenzie Valley in which the development is likely to have a significant adverse impact or be a cause of significant public concern, in accordance with ss.128(4) of the *MVRMA*;
- report to the designated regulatory agency in accordance with ss.128(2) of the *MVRMA*; and
- report to the Federal Minister in accordance with ss.128(2) of the *MVRMA*.

The Review Board's Environmental Assessment Officer is the primary contact for the developer, government bodies (federal, territorial and municipal), non-government organizations (NGOs), Aboriginal organizations, expert advisors (expert consultants contracted directly by the Review Board), the public and other interested parties. This does not limit or preclude the developer's contact with other parties during the EA process.

This EA will be coordinated and facilitated by Sherry Sian.

Government Bodies

Government bodies may be involved in the EA process as:

- a Regulatory Authority as defined in the *MVRMA*;
- a Responsible Minister as defined in the *MVRMA*;
- a Federal Minister as defined in the *MVRMA*;
- a Designated Regulatory Agency (DRA) as defined in the *MVRMA*;
- advisors to the Review Board; or
- multiple roles simultaneously.

Developer

The developer is expected to respond in a suitable and timely manner to directions and requests issued by the Review Board. The developer may present additional information at any time to the Review Board beyond what was requested during the EA process. The Review Board encourages the developer to continue consulting all potentially affected communities and organizations during the EA process.

Other Parties

In addition to the advisors available within government, the Review Board may choose to hire experts to provide technical expertise on specific aspects of the EA.

Aboriginal organizations, NGOs, the public and other interested parties may provide the Review Board with information relevant to the EA of their own volition, or they may be asked by the Review Board to provide any relevant information they may have.

6 EA PROCESS

This section summarizes the phases in the EA process to be used for this particular EA. The actual process may deviate from this intended process as there may need to be some allowance for process modifications based upon events that occur during the EA.

Given the public concern over potential cumulative effects from many proposed developments in the Drybones Bay/Wool Bay area, the Review Board will undertake a regional analysis of cumulative effects in the bay. This evaluation will coincide with the EA process. The developer will have an opportunity to prepare a formal response and/or refinement to their own analyses of cumulative effects at the public hearing.

Milestones and Responsibilities

Having considered the information available regarding this development, the Review Board has established milestones and responsibilities for this EA process. These milestones and responsibility assignments are outlined in Table 1.

Table 1 - Milestones and Responsibility Assignments for Phases in the EA Process

Milestone	Developer	Government Bodies	Other Parties	Review Board and Staff
Initiate the EA process				✓
Prepare draft Terms of Reference (ToR) and Work Plan (WP)				✓
Review and comment on draft ToR and WP	✓	✓	✓	
Revise and approve final ToR and WP				✓
Submit Developer's Assessment Report	✓			
Report of Cumulative Effects Assessment of Drybones Bay/Wool Bay Area	✓	✓	✓	✓
Information Requests	✓	✓	✓	✓
Pre-Hearing Conference and Public Hearing	✓	✓	✓	✓
Technical Reports	✓	✓	✓	✓
Closure of Public Registry				✓
Review Board Report of EA and Reasons for Decision				✓
Response from the Minister of Indian Affairs and Northern Development, if required		✓		
Consultation - throughout / as required	✓	✓	✓	✓

Initiate the EA

The Review Board has initiated the notification measures required by the *MVRMA*. The Review Board has opened the Public Registry on the EA. The Public Registry will be updated regularly.

Deliverable: Public Registry, public notification, government notification, developer notification, expert advisor identification, identification of EA roles.

Terms of Reference and Work Plan

This Draft Terms of Reference and Work Plan for the EA was completed by the Review Board based on development information received from the developer. This document contains the scope of the development, the scope of the assessment, directions to the developer, a description of the EA process and an EA schedule.

Deliverable: An approved Terms of Reference and Work Plan.

Developer's Assessment Report (DAR) and Cumulative Effects Assessment Report

The developer will use the final terms of reference to guide the preparation of its DAR. Although the format of the DAR is largely left to the discretion of the developer, the developer should consider the use of appendices for providing some information, the use of a glossary for technical or uncommon terms and the clarity and accuracy of the information presented in the DAR. Diagram charts and maps should be used to clarify information presented in text.

The final version of the cumulative effects study of the Drybones/Wool Bay area will be made available August 28, 2003, contingent upon the receipt of DAR's for all developments in the Drybones/Wool Bay. This report will be distributed to all parties upon receipt for use throughout the remainder of the EA.

Deliverable: Developer's Assessment Report and Cumulative Effects Assessment for the Drybones Bay area.

Information Requests

The IRs are specific and focused requests for clarification or additional information. IRs can be submitted by and directed to any party in the EA. Responses to IRs enable the Review Board to complete its analysis and reach a conclusion about the Developer's Assessment Report. The Review Board and the parties will issue IRs. All IRs submitted by the parties must first be submitted to the Review Board for its approval. These submissions must use the template and the file format provided by the Review Board. If approved, the Review Board will issue the IR under its authority to the intended IR recipient. The IRs will be developed to further discussion on potential impacts and cumulative effects in preparation for the public hearing. The IR responses will form part of the presentation of the Developer at the public hearing. The IRs and the responses will be included in the Public Registry and be used as evidence for the consideration of the Review Board.

Deliverable: IRs and Responses to IRs are placed on the Public Registry and circulated to all parties to assist in their analysis of the environmental assessment report.

Pre-Hearing Conference and Public Hearing

The Review Board will hold a pre-hearing conference to scope issues that must be addressed in the public hearing and to design a fair process for the public hearing to deal with SDC and other Developments in the Drybones Bay/Wool Bay area. Submission requirements for evidence to the public hearing will be determined at this time to ensure that Parties can prepare for the public hearing.

The Review Board will hold a public hearing on the potential cumulative effects of this and other developments in the Drybones Bay/Wool Bay area. The date of the public hearing will be contingent upon the receipt of DARs for all developments in the Drybones Bay/Wool Bay area. A presentation on the Cumulative Effects Study commissioned by the Review Board will form part of the Public Hearing. SDC will have the opportunity to respond to this presentation and present the findings of

their cumulative effects assessment. SDC's presentation is also expected to include responses to the IRs issued prior to the public hearing. All other parties to the EA will also have the opportunity to make presentations and to question other parties to the EA. The Review Board reserves the right to expand the scope of the hearing to address direct or indirect impacts highlighted prior to the public hearing.

Deliverable: Presentations from EA parties stating conclusions, recommendations and rationales regarding cumulative effects and other issues of concern recognized by the Review Board during the IR phase and Pre-Conference hearing.

Technical Reports

The Review Board staff will analyze the EA with the assistance of federal and territorial governments, Aboriginal groups, the public and other interested parties. The Review Board requires a thorough analysis to make the best EA decisions. This critical stage in the EA process is when the key issues and impacts are identified and evaluated.

The developer can provide and present its views on the information provided to the Review Board, including any proposed amendments, additions or refinements to the development or the DAR.

Deliverable: Technical reports from EA parties that clearly state the reviewer's conclusions, recommendations and supporting rationales and developer's response and/or refinement to DAR.

EA Decision

The Review Board will provide the Minister of Indian and Northern Affairs Canada (INAC) and the designated regulatory authority (the MVLWB) with its Report of Environmental Assessment as per s. 128(2) of the MVRMA. The Minister of INAC will distribute the report to every responsible minister as per 128(2)(a) of the MVRMA. The developer and the other EA parties will also receive copies of the Review Board's Report of EA.

Deliverable: The Review Board's Report of Environmental Assessment.

EA Work Plan Schedule

Table 2 provides an estimated timeline for completing each milestone in the EA process. The Review Board may amend the schedule at its discretion. The development was initially referred to the Review Board on June 30, 2003. ("Days" below refer to **working** days.)

Some steps in the EA process require approval by the Review Board, such as the release of the Final Terms of Reference and Work Plan. The factors affecting the timeliness of decisions are the efficiency with which background documents are received from all parties as well as the meeting schedule of the Review Board. The Review Board requires sufficient lead time to review, analyze, and render decisions. The parts of the EA process that require Board decisions (noted in Table 2) may vary in response to the factors noted. The efficiency of decisions may also vary.

Table 2 - Milestone Completion Timetable

MILESTONE	DATE
EA initiated, Draft Terms of Reference and Work Plan issued	July 18, 2003
Deadline for comments on draft Terms of Reference and Work Plan	3 days
Review, analyze and revise Terms of Reference and Work Plan based on comments	6 days
Approval and release of Final Terms of Reference and Work Plan by the Review Board*	4 days
Developer submits DAR	10 days
Information Requests (approved and released by Review Board)*	14 days
Report of Cumulative Effects Assessment of Drybones Bay/Wool Bay Area	August 28, 2003
Pre-Hearing Conference	2 days
Public Hearing (Developer's response to IRs as part of presentation)	11 days
Technical Reports and Developer's response to Technical Reports	10 days
Closure of Public Registry	5 days
Review Board EA decision*	25 days
Review Board's Report of EA to the Minister of INAC and any designated regulatory agency	5 days
Federal Minister's response to Review Board's Report of EA (if required)	-
Consultation – throughout / as required	-

APPENDIX
Review Board Legal Context for Environmental Assessment

The Review Board, in exercising its authority is guided by the following legal principles and by definitions, purposes and factors found in the MVRMA. This context provides the developer, RA's, the DRA, federal and territorial governments, First Nations, expert advisors, and other affected or interested parties the framework within which the EA will be conducted.

Legal Principles

The Review Board is governed by the rules of natural justice and procedural fairness. This essentially means that fair play is required when exercising decision making functions. Three of the basic elements are:

- (i) The right to be heard - means providing fair opportunity for parties to prepare and state their case, and to correct or contradict relevant statements prejudicial to their position;
- (ii) The rule against bias - is a rule against prejudging a case; addressing not only actual bias but also any reasonable apprehension of bias; and,
- (iii) Fettering of discretion - means the Review Board is governed by the common law principle which requires that she/he who hears must decide. This means that the Board members who hear or review the evidence in an EA must be the decision makers. Members who did not participate can play no role in the decision. The law also requires that the Board and its members must be free to exercise their full authorities under the statute. The Board must decide each case on its own merits.

Definitions

The context within which the Review Board conducts an EA is based on following definitions and indicated sections from the MVRMA.

Development - means any undertaking, or any part of an undertaking, that is carried out on land or water and, except where the context otherwise indicates, wholly within the Mackenzie Valley, and includes measures carried out by a department or agency of government leading to the establishment of a national park subject to the National Parks Act and an acquisition of lands pursuant to the Historic Sites and Monuments Act.

Environment - means the components of the Earth and includes

- (a) Land, water and air, including all layers of the atmosphere;
- (b) All organic and inorganic matter and living organisms; and
- (c) The interacting natural systems that include components referred to in paragraphs (a) and (b).

Follow-up program - means a program for evaluating

- the soundness of an environmental assessment or environmental impact review of a proposal for a development; and
- the effectiveness of the mitigative or remedial measures imposed as conditions of approval of the proposal.

Harvesting - in relation to wildlife, means hunting, trapping or fishing activities carried on in conformity with a land claim agreement or, in respect of persons and places not subject to a land claim agreement, carried on pursuant to aboriginal or treaty rights.

Heritage resources - means archaeological or historic sites, burial sites, artifacts and other objects of historical, cultural or religious significance, and historical or cultural records.

Impact on the environment - means any effect on land, water, air or any other component of the environment, as well as on wildlife harvesting, and includes any effect on the social and cultural environment or on heritage resources.

Mitigative or remedial measure - means a measure for the control, reduction or elimination of an adverse impact of a development on the environment, including a restorative measure.

Scope of the assessment - the components of the environment that will be evaluated for impacts from the proposed development.

Scope of the development - a description of the development and associated parts as determined by the Review Board.

s.114 The purpose of this Part is to establish a process comprising a preliminary screening, an environmental assessment and an environmental impact review in relation to proposals for developments, and

- to establish the Review Board as the main instrument in the Mackenzie Valley for the environmental assessment and environmental impact review of developments;
- to ensure that the impact on the environment of proposed developments receives careful consideration before actions are taken in connection with them; and
- to ensure that the concerns of aboriginal people and the general public are taken into account in that process.

s.115 The process established by this Part shall be carried out in a timely and expeditious manner and shall have regard to

- the protection of the environment from the significant adverse impacts of proposed developments; and
- the protection of the social, cultural and economic well-being of residents and communities in the Mackenzie Valley.

ss.117(1) Every environmental assessment of a proposal for a development shall include a determination by the Review Board of the scope of the development, subject to any guidelines made under section 120.

ss.117(2) Every environmental assessment and environmental impact review of a proposal for a development shall include a consideration of:

- The impact of the development on the environment, including the impact of malfunctions or accidents that may occur in connection with the development and any cumulative impact that is likely to result from the development in combination with other developments;
- The significance of any such impact;
- Any comments submitted by members of the public in accordance with the regulations or the rules of practice and procedure of the Review Board;
- Where the development is likely to have a significant adverse impact on the environment, the imposition of mitigative or remedial measures; and
- Any other matter, such as the need for the development and any available alternatives to it, that the Review Board or any responsible minister, after consulting with the Review Board, determines to be relevant.

ID	Task Name	Duration	Start	Finish	Month						
					July	August	September	October	November	December	
					M	T	W	T	F	S	S
1	Scope of Factors and Work Plan	15 days	Fri 7/18/03	Fri 8/8/03							
2	Issue draft Terms of Reference and Work Plan	0 days	Fri 7/18/03	Fri 7/18/03							
3	Deadline for Comments on draft Terms of Reference and Work Plan	3 days	Mon 7/21/03	Wed 7/23/03							
4	Review, analyze and revise Terms of Reference and Work Plan	6 days	Thu 7/24/03	Thu 7/31/03							
5	Approve and release final Terms of Reference and Work Plan	5 days	Fri 8/1/03	Fri 8/8/03							
6	Assessment	52 days	Mon 8/11/03	Thu 10/23/03							
7	Developer submits Developer's Assessment Report	10 days	Mon 8/11/03	Fri 8/22/03							
8	Information Requests	14 days	Mon 8/25/03	Fri 9/12/03							
9	Receipt of Cumulative Effects Study	0 days	Thu 8/28/03	Thu 8/28/03							
10	Pre-Hearing Conference	2 days	Mon 9/15/03	Tue 9/16/03							
11	Preparation and Conduct of Public Hearing	11 days	Wed 9/17/03	Wed 10/1/03							
12	Technical Reports	10 days	Thu 10/2/03	Thu 10/16/03							
13	Closure of Public Registry	5 days	Fri 10/17/03	Thu 10/23/03							
14	Decision and Reporting	30 days	Mon 10/27/03	Fri 12/5/03							
15	Review Board EA decision	25 days	Mon 10/27/03	Fri 11/28/03							
16	Review Board's Report of EA	5 days	Mon 12/1/03	Fri 12/5/03							

Project: SDC Gantt 8 August 2003
Date: Mon 8/11/03

Task: Summary:
Progress: Rolled Up Task:
Baseline: Rolled Up Milestone:
Milestone: Baseline Summary:
Baseline Milestone: Rolled Up Baseline:

Rolled Up Baseline Milestone:
Group By Summary:
Deadline:
Split:
Baseline Split:
External Tasks:

Identification of Environmental Assessment Roles

Review Board File: EA-03-006 Snowfield Development Corp.’s Diamond Exploration at Drybones Bay

Please read the Review Board’s *Rules of Procedure for Environmental Assessment and Environmental Impact Review Proceedings (RoP)* and Section 111 of the *Mackenzie Valley Resource Management Act (MVRMA)* prior to completing this form.

Snowfield Development Corp. does not have to respond as the developer is automatically afforded status as a Directly Affected Party. Consultants retained by the Review Board will automatically be afforded status as Specialist Advisors.

If there are any questions, please contact Sherry Sian, Environmental Assessment Officer, at (867) 766-7063 or ssian@mveirb.nt.ca.

Please e-mail or fax (867-766-7074) the completed form to Sherry Sian by Wednesday, August 20th.

Section 1 – Designated Regulatory Agency

Please indicate whether or not your agency is a Designated Regulatory Agency in accordance with s.111 of the *MVRMA*.

Designated Regulatory Agency Status: Yes No

If yes, please describe the license(s), permit(s) or other authorization(s) required from your agency for this development to proceed.

Section 2 – Regulatory Authority

Please indicate whether or not your department or agency is a Regulatory Authority in accordance with s.111 of the *MVRMA*.

Regulatory Authority Status: Yes No

If yes, please describe the license(s), permit(s) or other authorization(s) required from your department or agency for this development to proceed under any federal or territorial law.

Section 7 – Member of the Public

Please describe your reason for requesting status as a Member of the Public, the role that you intend to play in this EA and the information that you anticipate submitting to the Review Board.

Section 8 – Contact Information

Name (one contact only):

Title:

Organization:

Mailing Address:

Courier Address:

Phone Number:

Fax Number:

E-mail Address:

Number of Copies Requested for Mailed or Couriered Materials:

Communication Preference (fax or e-mail):

Date:

Signature:

Note 1:

There is no difference between the rights or obligations associated with the classifications of Directly Affected Party or Intervener. The two groups are together referred to as Parties in the Rules of Procedure. As such, there is no need to request status under both classifications.

An important distinction between a Member of the Public and the other two classifications is that a Member of the Public cannot issue or receive information requests or be cross-examined on evidence provided to the Review Board.