

Policy and Planning Documents for the Britannia Mine Charrette

May 22, 2003

Federal Policy
Fisheries Act

Land Development Guidelines for the Protection of Aquatic Habitat

Environmental Protection Act

Cultural Resources Management Policy

Guidelines for Implementation of the Pollution Prevention Planning Provisions for Part 4 of the *Canadian Environmental Protection Act, 1999*, Environment Canada 2001

Provincial Policy
Local Government Act

Growth Strategies Amendment Act

Local Government Statutes Amendment Act (Bill 26)

Waste Management Act

Environmental Assessment Act

Municipal Sewage Regulation (and code of practice for the use of reclaimed water)

BC Fish Protection Act

Streamside Protection Regulation

Mines Act

Britannia Contaminated Site Investigation: Fan Area Remediation Planning Document

Bill 14 Community Charter

Developing Criteria and Objectives for Managing Contaminated Sites in British Columbia 1989

Final Report of the Minister's Advisory Panel on Contaminated Sites January 2003

Action Plan for a Feasibility Study of the Britannia Mine Remediation Project
Ministry of Water Land and Air Protection 2001

British Columbia Heritage Trust Service Plan 2002-2005 2002

Regional and Municipal Policy and Planning Howe Sound East Sub-Area 3 Plan, Section 2: Britannia Beach

Sustainability Indicators for the Fraser Basin: Consultation Report

Sustainability Indicators for the Fraser Basin: Indicators Workbook

Fraser Basin 5 Year Action Plan 1999-2004

Fraser Basin Council Charter for Sustainability

IPP Development in the Squamish Lillooet Regional District Volume 1 Policy Report and Appendices

Britannia Mine Stakeholder's Sustainable Reclamation Plan Copper Beach Estates, 2002

Squamish Tourism Marketing Plan and Development Strategy, District of Squamish, 1997

Tourism Development Plan, District of Squamish, 1994

New Horizons for Squamish, Economic Development Strategy. District of Squamish, 1999.

Official Community Plan, District of Squamish.

Britannia Beach Historical Society Documents

Britannia Historical Society: Statement of Intents and Purposes, Constitution and Bylaws. 1971

Commemorative Integrity Statement, Parks Canada. 2001

Recording Report for Britannia Mines. Parks Canada, 1998/99

Structural Review of Concentrator No 3. Britannia Beach. Parks Canada, Heritage Conservation Program. 2001

Structural Inspection, Britannia Mines, Parks Canada, 1990

Report on Study of Existing Concentrator Mill Building. John Idiens, Simons, 1982.

Capital Cost Estimate Update for Concentrator, Mill #3, John Idiens, September 1990

Geological features of the British Columbia Museum of Mining tunnel and vicinity, Marilyn Mullen

Historic Buildings (machine shop, welding shop) restoration plans, Barry McGinn Engineering and preservation. 1994-1995

A proposal for developing the Britannia Beach Area. Nicholas Dykes Communication Services. 1981

Prelude to the Britannia Opportunity, the Britannia Opportunity. 1990. Marilyn Mullen

Site Hazard Assesment, BC Museum of Mining. 1997. Dillon Consulting

Report on the Water Supply System. Prepared for Copper Beach Estates by Soltan Kuun Assoc. 1983.

Not Yet Released

Britannia Centre for Mining Innovation, Natural Resources Canada. Not yet released (2003).

Identification and Analysis of Business Development Strategies for the BC Museum of Mining. Bindu Chembrakkalathil, 2003. Not yet released.

Planning Documents for Britannia Mines and Reclamation Corporation or Macdonald Corporation (landowners)

These have not yet been identified.

Discussion Papers

Digging Up Trouble: The Legacy of Mining in British Columbia Sierra Legal Defense Fund 1998

Riparian Protection and Compensation West Coast Environmental Law 1999

Sustainable Development and Minerals and Metals: A Discussion Paper Natural Resources Canada 1995

Undermining the Law: Addressing the Crisis in Compliance with Environmental Mining Laws in BC West Coast Environmental Law 2001

Environmental Mining Council of BC

“When a mine makes a mess, who cleans it up?”

“Submission to the Fraser Basin Council on the Britannia Mine Reclamation and Remediation Permit application submitted by Copper Beach Estates Ltd.”

Corporate Plan Summary Canadian Tourism Commission

Video. Britannia Beach. Film by David Vaisbord. 2001. 604-687-7591
A Bird's Eye view of Britannia Mine and Mill. Britannia Mining and Smelting, 1927.

Technical Reports

Transportation

Sea-to-Sky Corridor Demand Study

The objective of this study is to estimate the long term demand for rail and other multi-modal services on the Sea-to-Sky corridor up to 2025.

Higher Speed Passenger Rail Vancouver to Whistler

This report set out to examine the potential for establishing Higher Speed passenger rail service between Downtown Vancouver and Whistler, what the order-of-magnitude costs for building and operating such a service and finally what level of ridership would be needed to bring a Return on Investment of 15%, after taxes.

There is no mention of Britannia Beach in this document, though it includes proposals for a station in Porteau Cove/ Furry Creek.

Highway 99 Alternative Routes Analysis and Corridor Improvement Analysis

Identifies negative impacts to Britannia Beach as a result of Highway 99 'improvements' (widening). These include impacts to property, limited access to businesses, disconnection from Howe Sound, and release of metal contaminants resulting from disturbance to soft, unstable sedimentary effluent.

Sea-to-Sky Modal Diversion Study

The objective of this study is to estimate the proportion of Sea-to-Sky auto travellers that would divert to alternate modes with the introduction of highway tolls on an upgraded highway. (No specific mention of Britannia Beach in this study).

Marine Options: Greater Vancouver to Squamish Feasibility Study

One option identifies Darrell Bay as a ferry location. Darrell Bay is approximately 6km along the S-t-S Highway from Britannia. There is no specific mention of Britannia in the report.

Multi-Modal Corridor Transportation Study: Horseshoe Bay to Highway 97

B.C. Supplement to TAC Geometric Design Guide Subdivision Roads
Chapter, Ministry of Transportation

Mining and Ecology

Britannia Creek Alluvial Fan: Preliminary Investigation Ministry of Water Land and Air Protection

The Science of Acid Mine Drainage and Passive Treatment Department of Environmental Protection Bureau of Abandoned Mine Reclamation
http://www.dep.state.pa.us/dep/deputate/minres/bamr/amd/science_of_amd.htm

Coastal Mining: Benthic Impact and Recovery Brenda Burd, Ecostat Research Ltd.

Summary of DFO Environmental Effects Studies 1997-1999: Britannia Copper Mine

Marine Toxological Testing: Britannia Mine Pacific Environmental Science Centre

Britannia Sediment Assessment 1 and 2 Environment Canada 2001

Seabed Reconnaissance for Habitat and Substrate Mapping: Britannia Mine Environment Canada, 2001

Britannia Mines Surveys: 1984-1986 and 2001 Ministry of Land Water and Air Protection

Minefile Report: Ministry of Energy and Mines
Detailed report of the Britannia Mine

Pilot Scale Testing of the High Density Sludge Process Ministry of Water Land and Air Protection 2002

Structural Review of Concentrator #3 Parks Canada 2001

A Guidance Manual to Support the Assessment of Contaminated Sediments in Freshwater, Estuarine and Marine Ecosystems Volume 1 An Ecosystem Based Framework for Assessing and Managing Contaminated Sediments Ministry of Water, Land, and Air Protection 2002

The Former Britannia Mine, Mount Sheer Britannia Beach, British Columbia
Chris Mills