APPENDICES

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SUMMARY OF ACHIEVEMENTS

Mining in British Columbia has been going through a transformation since 2001. A number of initiatives were implemented to improve global competitiveness and attract investment to the Province. In 2003 a provincial Task Force on Mining (Task Force) met with industry, communities and First Nations with a mandate to develop ideas for revitalizing the mining industry.

Many of these ideas have been implemented or initiated by the provincial government and others have provided the basis for the development of the BC Mining Plan.

A list of achievements and ongoing government initiatives is listed below.

FOCUS ON COMMUNITIES AND FIRST NATIONS	YEAR
Strategy 1:	
Enhance relationships with communities	
✓ Mining Task Force – consultation process with communities and industry to identify challenges and opportunities in mining	2003
✓ Conferences – ongoing support for community and industry conferences	2004
 Newsletter – monthly publication of BC's Mining Update, highlighting for potential investors provincial initiatives that improve BC's global competitiveness 	2004
✓ Mining Projects – communities, industry and the Province working together on the review of mining projects	2004
 Negotiated agreements resulting in the resumption of operations at the Gibraltar Mine in the Cariboo, and a new commercial industrial development by the Quatsino First Nation on the site of the Island Copper Mine 	2004
Strategy 2	
Enhance Relationships with First Nations - Developing Skills And Creating Jobs	
✓ Yekooche First Nation partnership with the Province supporting training to gain skills to explore mineral potential and pursue joint ventures	2004
✓ Tahltan First Nation working relationship with exploration and mining companies for over four decades, resulting in training and jobs for Tahltan members	Ongoing
✓ Hupacasath and Ucluelet First Nations partnership with Polaris Minerals in a 710-million tonne aggregate project near Port Alberni, expected to create new jobs for the next 100 years	Ongoing
Enhance Relationships with First Nations - Building Now for the Future	
 Quatsino First Nation and Electra Gold mining participation and royalty agreement concerning mineral development near Port Hardy 	2003
BC & Yukon Chamber of Mines development of an aboriginal community engagement guidebook for First Nations and industry	2004
 Upper Similkameen Indian Band partnership with the Province supporting development of tourism and industrial park at historic Nickle Mine site in Hedley 	2003-04
Yekooche nomination for the Northern BC Prospector of the Year award, recognizing persistence, innovation and initiative	2004
A venture by the Quatsino First Nation to purchase the former Island Copper mine site buildings and port to provide employment and revenue generation opportunities for their members	2004

FOCUS ON COMMUNITIES AND FIRST NATIONS	YEAR
Strategy 3: Develop a Made-in-BC Approach to Sustainable mining ✓ Supported Tahltan First Nation mining sustainability workshop ✓ Supported "Out of Respect," Tahltan First Nation report on sustainable mining ✓ Supported Mining Association of BC's Sustainable Mining initiative	2003 2004 2004
PROTECTING WORKERS, PROTECTING THE ENVIRONMENT	
Strategy 4 Lead in Health and Safety Standards and Practices ✓ Best safety record among British Columbia's heavy industries for 8 of the last 10 years ✓ Health, Safety and Reclamation Code clarified and simplified, while keeping the same high safety and environmental standards ✓ Annual mine rescue competitions and awards ✓ Highly trained and experienced professionals in the field ✓ Clear, science-based standards ✓ Ministry of Energy and Mines works with labour and industry to ensure safety standards are met ✓ Standards and regulations reviewed on an ongoing basis to continuously improve the province's health, safety and environmental protection record ✓ Annual industry health and safety recognition awards	2003 2002-03 Ongoing Ongoing Ongoing Ongoing 2004 Ongoing
Strategy 5 Lead in Environmental Standards and Practices ✓ Streamlined science-based provincial Environmental Assessment Act review process ✓ Developed leading-edge guidelines and monitoring processes for waste rock ✓ Introduced best management practices for the aggregate sector ✓ Adopted emission standards for coal-fired power plants ✓ Supported the completion of successful, award winning reclamation projects across the province ✓ Continued support for world-class reclamation specialists in environments ranging from rainforest to high alpine ✓ Continued protection of the environment adjacent to mine sites through application of proven standards and guidelines developed by the Ministry of Water, Land and Air Protection	2002-03 1991 2002 2003 Ongoing Ongoing Ongoing
Strategy 6 Collaborate on environmental challenges ✓ Participation in National Orphaned/Abandoned Mines Initiative ✓ Partnership between industry and government to complete clean-up and remediation of Britannia Mine site, including construction of a new treatment plant, in partnership with the private sector, to remediate contaminated water ✓ Historic Mine Sites in BC publication release	Ongoing 2004 2003

GLOBAL COMPETITIVENESS	YEAR
Biological process developed by BC's BioteQ now in use around the world to treat acid rock drainage and recover saleable metals Computer and appliance parts being recycled by Teck Cominco at its Trail smelter	Ongoing 2004
Strategy 7: Ensure Competitive Taxation	
20% Mining Flow Through Share Tax Credit program introduced and extended	2001/04
✓ 20% Mining Exploration Tax Credit extended	2004
Personal provincial income tax reduced by about 25%; corporate income taxes reduced from 16.5% to 13.5%	2001
Corporate capital tax and PST on production machinery and equipment eliminated	2001/02
✓ International Financial Activity Act enacted to foster foreign investment	2004
Strategy 8 Streamline Regulation	
✓ Mining-related regulations reduced by 30% in 2004 and by an additional 10% in early 2005	Ongoing
✓ Health, Safety and Reclamation Code substantially streamlined	2002
Fast-Track process introduced to streamline major project approvals for qualified proponents	2003
Award from the Prospectors and Developers Association of Canada for Mineral Titles Online - a new electronic, web-based system implemented for mineral claim staking	2004
Strategy 9	
Invest in Geoscience	Onneine
 ✓ World leader in digital access to geoscience data via MapPlace.ca ✓ \$2.1 million Rocks to Riches program to survey under-explored areas 	Ongoing 2003-04
✓ Award from the Prospectors and Developers Association of Canada for the Rocks to Riches program	2003-04
✓ Geophysical surveys in areas near Quesnel and northwest of Mackenzie	2004
✓ Geological mapping of the Toodoggone, Eskay and Atlin mining districts	2004
Free access to multi-element geochemical data for over 55,000 samples collected across the province	Ongoing
✓ World leader in developing and maintaining mineral occurrence databases	Ongoing
Provincial library of more than 28,000 industry exploration reports that assist prospectors and companies make new discoveries	Ongoing
Strategy 10	
Attract Investment - Investment Promotion	2004
Government/industry trade delegation to London in 2003 led to Vancouver's selection for the International Mines and Money Conference	2004
BC nominated by International Mines and Money Conference for showing the most improved policies for exploration	2004 2004
	2004
 ✓ Mining newsletter informing investors of changes that improve BC's global competitiveness ✓ Claim Tag Award to BC's Mineral Titles Online initiative from Prospectors and Developers Association of Canada 	2004

GLOBAL COMPETITIVENESS	YEAR
Attract Investment - E-Service to Promote Investment MapPlace.ca is an innovative website providing easy, interactive access to BC's geoscience maps and data Mineral Titles Online allows the acquisition of mineral rights by selecting a claim on an electronic map via the Internet, rather than staking a claim on the ground "Mineral Properties Available in BC," a detailed map showing exploration properties for sale or option in BC, was developed by the Province and the BC & Yukon Chamber of Mines – available at www.chamberofmines.ca	2004 2005 Ongoing
Strategy 11 Enhance Excellent Infrastructure ✓ \$32 million invested in a new container port and rail facilities at Prince Rupert ✓ Rail access to northeast coal preserved ✓ Low power rates ensured in BC Energy Plan – third lowest rate in North America ✓ \$44 million invested in Highway 37 projects supporting northwest BC exploration ✓ Under BC – CN partnership, new Chicago Express Line benefits shippers and communities with shorter and faster route from Prince George to Chicago	2004-06 2003 Ongoing 2003-04 2004
Strategy 12 Invest in People and New Technology ✓ Vancouver is recognized as a global centre of mining expertise and technology ✓ BC is the only jurisdiction in the world with a certification program for geochemical assayers ✓ Prospector training is provided in partnership with industry ✓ The Province provides professional work experience and training for summer and co-op students in areas such as mapping and mineral deposit studies	Ongoing Ongoing Ongoing Ongoing
ACCESS TO LAND	
Strategy 13 Define Land Available for Exploration and Mining ✓ A two-zone land use system, confirmed in legislation, clearly defines land as either open or closed to exploration - more than 85% of BC is available for mineral exploration ✓ Completed regional land use plans provide greater certainty for all land users in the province ✓ New land use plans recognize the compatibility of exploration and future mining activities with sensitive ecosystems, tourism and recreation values ✓ The newly established Integrated Land and Resource Registry will centralize the registration of all tenures and other legal encumbrances on Crown land and resources ✓ Significant land use decisions are made by elected officials, accountable to the people of British Columbia	2002 2004 Ongoing 2003-04 Ongoing

ACCESS TO LAND	YEAR
Strategy 14 Work with Other Land Users	
✓ Significant progress towards completion of land use plans across British Columbia	2004
✓ Government/industry regional workshops to ease mineral exploration permitting while maintaining environmental standards	2004
✓ Formal agreement among the BC & Yukon Chamber of Mines, the Mining Association of British Columbia and the Council of Tourism Associations of British Columbia to advance sustainable growth opportunities and improve access to land and land use certainty for both mining and tourism	2004
✓ Mineral potential mapping completed for the entire province	Ongoing
✓ MLA Task Force created to enable more effective completion and implementation of land use plans	2003

SUMMARY OF ACTIONS

The BC Mining Plan identifies 57 separate action items to be completed. These action items often involve several provincial agencies. The Ministry of Energy and Mines has taken the lead in implementing the Plan; however, other agencies are involved in many action items. The following table identifies the agencies involved with the various action items and the expected implementation date.

BC Hydro	MoF – Ministry of Forests
MAE – Ministry of Advanced Education	SBED - Ministry of Small Business and Economic Development
AGF – Ministry of Agriculture, Fisheries and Food	MSRM – Ministry of Sustainable Resource Management
CAWS - Ministry of Community, Aboriginal and Women's Services	TNO – Treaty Negotiations Office
MEM – Ministry of Energy and Mines	MoT – Ministry of Transportation
FIN – Ministry of Finance	WLAP - Ministry of Water, Land and Air Protection

CORNERSTONE 1 FOCUS ON COMMUNITIES AND FIRST NATIONS	Provincial Agencies Involved	Target Date
STRATEGY 1: Enhance Relationships with Communities		
Action 1 Host four regional mining and community forums each year	MEM	Annually Dec 31/05
Action 2 Host an annual meeting with the mining industry and the Union of British Columbia Municipalities	MEM	Annually Dec 31/05
Action 3 Actively support the Mineral Resource Education Program, a partnership among schools, industry and government that gives students access to hands-on resources that demonstrate the role of mining in society	MEM, MAE	Mar 31/05
Action 4 Create a mining and minerals video for use in communities, and to promote the industry outside BC	MEM	Feb 01/05
STRATEGY 2: Enhance Relationships with First Nations Action 5 Host annual workshops to share information with First Nations on exploration and mining development opportunities	MEM, MSRM	Annually Oct 31/05

CORNERSTONE 1 FOCUS ON COMMUNITIES AND FIRST NATIONS	Provincial Agencies Involved	Target Date
Action 6 Develop partnerships between industry and government to fund mining-related skill, employment and business development opportunities for First Nations	MEM, SBED, TNO	Dec 31/05
Action 7 Appoint a provincial coal coordinator to work with First Nations and industry to facilitate the development of new coal projects	MEM, TNO	June 30/05
STRATEGY 3: Develop a Made-in-BC Approach to Sustainable Mining		
Action 8 Develop and implement guidelines to maximize mining's contribution to sustainability with communities, First Nations, labour, industry and environmental groups	MEM, MSRM	Apr 1/06
Action 9 Create an annual Sustainable Mining Award to recognize the achievements of communities, industry and organizations	MEM, MSRM	Dec 31/06
CORNERSTONE 2 PROTECTING WORKERS, PROTECTING THE ENVIRONMENT		
STRATEGY 4: Lead in Health and Safety Standards and Practices		
Action 10 Establish a Minister's worker safety advisory council with representatives from labour and industry	MEM	Dec 31/05
Action 11 Improve compliance of worker safety requirements through a newly developed mine site inspection and audit program	MEM	Dec 31/05
STRATEGY 5: Lead in Environmental Standards and Practices		
Action 12 Build on world-class environmental and reclamation guidelines through meetings with industry, government and environmental groups at regional workshops	MEM, WLAP	Dec 31/05
Action 13 Improve compliance with environmental standards and practices through a new program of focused inspections and audits at exploration and mine sites	MEM, WLAP	Apr 1/06
Action 14 Recognize and continue to support exemplary environmental performance in mining activities through the annual Mine Reclamation Awards Program	MEM	Annually/05

ORNERSTONE 2 ROTECTING WORKERS, PROTECTING THE ENVIRONMENT	Provincial Agencies Involved	Target Date
FRATEGY 6: ollaborate on Environmental Challenges		
ction 15 For with provincial universities and colleges on mining reclamation and biotechnology tools as part of British Columbia's For Sciences Strategy	MEM, MAE	Apr 1/06
ction 16 ventory and assess historic mine sites for potential environmental challenges through continuing participation in the National rphaned/Abandoned Mines Initiative	MEM, MSRM	Dec 31/06
ction 17 uilding on world-class environmental standards and best management practices, develop best management guides for ining exploration	MEM	Dec 31/06
ction 18 fork towards harmonizing Fisheries and Oceans Canada and provincial fish and fish habitat management activities to reduce aplication and overlap	MEM, WLAP, MSRM, AGF	Ongoing
ction 19 entify, in partnership with industry, new opportunities for recycling metals and minerals	MEM	Ongoing
ction 26 upport the Britannia Project in transforming an abandoned mine site into a world-class interpretive centre communicating e opportunities and challenges presented by mineral resource development activities	MSRM, MEM WLAP	Dec 31/05
ORNERSTONE 3 LOBAL COMPETITIVENESS		
TRATEGY 7: Insure Competitive Taxation		
ction 21 upport the further extension of the federal Super Flow Through Share Tax Credit program	FIN, MEM	Dec 31/05
ction 22 eview with other levels of government (municipal and federal) taxation and fee issues related to mines and quarries to esure an equitable tax structure	MEM, FIN CAWS	Oct 31/06
ction 23 onliter and report annually on the global competitiveness of BC mining-related taxes, fees and regulations	MEM, FIN SBED	Annually Ongoing

CORNERSTONE 3 GLOBAL COMPETITIVENESS	Provincial Agencies Involved	Target Date
STRATEGY 8: Streamline Regulation		
Action 24 Develop and implement a faster and simplified approach to multi-agency exploration and mining approvals with the Ministry of Energy and Mines as the single coordinating agency	MEM, MSRM, MoF, WLAP	Dec 31/05
Action 25 Develop and implement an online mine permitting process, harmonized with the new approach to multi-agency approvals	MEM, MSRM, MoF, WLAP SBED	Apr 1/06
Action 26 Continue to examine regulatory requirements to find additional opportunities for appropriate reductions while ensuring the integrity of environmental, health and safety standards	MEM	Bi-annual Dec 31/06
STRATEGY 9: Invest in Geoscience		
Action 27 Invest in frontier geoscience surveys in BC to increase mineral exploration	MEM	Dec 31/05
Action 28 Invest in partnerships with industry, universities and the federal government to maximize frontier geoscience in BC	MEM	Dec 31/05
Action 29 Enhance global investors' access to the digital geoscience database on MapPlace.ca by publishing more data layers and providing cutting-edge tools, including a new digital geology map of BC	MEM	Dec 31/05
Action 30 Acquire additional existing geoscience information to increase mineral exploration	MEM	Dec 31/05
STRATEGY 10: Attract Investment		
Action 31 Develop and implement a focused marketing and investment program with industry	MEM, SBED	Dec 31/05
Action 32 Showcase BC as a mining centre of excellence by establishing a web portal in cooperation with industry associations	MEM	Apr 01/06
Action 33 Continue producing a monthly mining newsletter, highlighting provincial initiatives that improve BC's global competitiveness	MEM	·
Action 34		Monthly/05
Provide an annual marketing contribution to the BC & Yukon Chamber of Mines to promote increased investment	MEM	Annually/05

CORNERSTONE 3 GLOBAL COMPETITIVENESS	Provincial Agencies Involved	Target Date
STRATEGY 11: Enhance Excellent Infrastructure		
Action 35 Pursue strategic investment opportunities in unserviced areas to secure long-term delivery of energy supply and transportation Infrastructure	MEM BC Hydro	Ongoing
Action 36 Develop an inter-agency model to preserve key routes as resource roads for mining and other land uses	MEM, MoT MoF	Dec 31/05
Action 37 Facilitate affordable industry access to ports and railways through collaboration with the federal government, and railway and port authorities to ensure BC remains the Pacific gateway for mineral exports	MEM, MoT	Ongoing/05
STRATEGY 12: Invest in People and New Technology		
Action 38 Work with industry, the federal government and provincial agency partners to further establish British Columbia as an innovation and high technology research and education cluster	MEM, MAE	Dec 31/05
Action 39 Establish a BC Mining Education Network to identify and meet existing and future skill requirements for exploration and mining	MEM, MAE	Sept 30/06
CORNERSTONE 4 ACCESS TO LAND		
STRATEGY 13:		
Define Land Available for Exploration and Mining Action 40		
Ensure all new and updated land use plans clearly define areas open to mineral exploration and mining Action 41	MSRM, MEM	Ongoing
Simplify access to land use data to improve exploration effectiveness and balance land use interests Action 42	MSRM, MEM	Dec 31/07
Ensure the provincial Integrated Land and Resource Registry accommodates key databases required by the mineral industry	MSRM, MEM	Dec 31/07

CORNERSTONE 4 ACCESS TO LAND	Provincial Agencies Involved	Target Date
STRATEGY 14: Work with Other Land Users		
Action 43 Develop and implement user-friendly guidelines for integrating mineral exploration and development with other land uses	MSRM, MEM	Apr 1/06
Action 44 Support increased partnerships between the mineral industry and other land users, like the Memorandum of Understanding between the mining and tourism industries, to further sustainable growth opportunities	MSRM, MEM SBED	Annually Dec 31/05
Action 45 Support regional workshops to continually improve the integration of mineral exploration and development with other land uses	MEM, MSRM SBED	Dec 31/05
Action 46 Ensure that land use planning and plan implementation continue to be informed by relevant and peer-reviewed science	MSRM, MEM	Mar 31/06
THE MINING SECTORS		
AGGREGATE		
Action 47 Develop and test a model for ensuring a long-term, affordable supply of provincial aggregate by completing an Aggregate Pilot Project	MEM, MoT, MSRM, LWBC, CAWS	Dec 31/05
Action 48 Expand a successful Aggregate Pilot Project model and implementation guidelines province-wide	MEM, MoT, MSRM, LWBC, CAWS	Dec 31/ 06-08
Action 49 Continue to promote export markets for coastal aggregate resources	MEM, MSRM, LWBC	Ongoing
Action 50 Investigate options to increase benefits to local governments from local aggregate operations	MEM, FIN CAWS	Ongoing
COAL		
Action 51 Continue to work with proponents to facilitate new coal projects entering the provincial Environmental Assessment Act review process	MSRM, MEM	Ongoing/05
Action 52 Promote the continued use of Ridley Terminal as a coal handling facility	MEM, SBED MoT	Dec 31/05

THE MINING SECTORS	Provincial Agencies Involved	Target Date
Action 53 Work with the federal government to open up the Dominion coal block in the Elk Valley to exploration Action 7*	MEM	Ongoing
Action 7 Appoint a provincial coal coordinator to work with First Nations and industry to facilitate the development of new coal projects Action 37*	MEM, TNO	June 30/05
Facilitate affordable industry access to ports and railways through collaboration with the federal government, and railway and port authorities to ensure BC remains the Pacific gateway for mineral exports	MEM, MoT	
INDUSTRIAL MINERALS		
Action 54 Encourage industry participation in sector associations to help build the industrial minerals production and processing industry	MEM	Dec 31/07
Action 22* Review with other levels of government (municipal and federal) taxation and fee issues related to mines and quarries to ensure an equitable tax structure Action 39*	MEM, FIN	Oct 31/06
Establish a BC Mining Education Network to meet the industry's skill requirements	MEM, MAE	Sept 30/06
METALS		
Action 21* Support the further extension of the federal Super Flow Through Share Tax Credit program	FIN, MEM	Dec 31/05
Action 24* Develop and implement a faster and simplified approach to multi-agency exploration and mining approvals with the Ministry of Energy and Mines as the single coordinating agency	MEM, MSRM MoF, WLAP SBED	Dec 31/05
Action 27* Invest in frontier geoscience surveys in BC to increase mineral exploration	MEM	Dec 31/05
Action 29* Enhance global investors' access to the digital geoscience database on MapPlace.ca by publishing more data layers and providing cutting-edge tools, including a new digital geology map of BC	MEM	Dec 31/05
PLACER		
Action 55 Review permitting and bonding requirements for small volume, mechanized placer activities with a goal of identifying means to reduce bonding levels and permitting complexity	MEM, MSRM WLAP, MoF, LWBC	Dec 31/06
Action 56 Reduce substantially the timelines for conversion of a placer claim to a lease	MEM, MSRM	Dec 31/06
Action 57 In conjunction with the BC Placer Miners Association, review all legislation pertaining to placer leases to ensure security of tenure	MEM	Apr 1/07

CONTACTS

The BC Mining Plan is a government-wide initiative, led by the Ministry of Energy and Mines, to support a healthy, sustainable exploration and mining industry.

Following is an alphabetical list of BC government organizations that have responsibilities related to exploration and mining activities. For more information on their roles and responsibilities, follow the links to their web sites from the BC government home page www.gov.bc.ca

- Ministry of Advanced Education
- Ministry of Agriculture, Food and Fisheries
- BC Rail
- BC Hydro
- Ministry of Community, Aboriginal and Women's Services
- Deregulation Office
- Ministry of Education
- Ministry of Energy and Mines
- Environmental Assessment Office
- Ministry of Finance
- Ministry of Forests
- Land and Water British Columbia Inc.
- Ministry of Provincial Revenue
- Ministry of Skills Development and Labour
- Ministry of Small Business and Economic Development
- Ministry of Sustainable Resource Management
- Ministry of Transportation
- Treaty Negotiations Office
- Ministry of Water, Land and Air Protection

PHOTO CREDITS

Photos were selected from those provided by numerous organizations and individuals in the mining industry, government agencies and others with an interest in resource and community development.

The Ministry of Energy and Mines extends their appreciation to those who generously provided images for the BC Mining Plan.

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BRITISH COLUMBIA MINING PLAN

