

Economic Impacts of Proposed Critical Mineral, Precious Metal, and Steelmaking Coal Mines in BC

Mining Association of British Columbia
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Data Tables Prepared by Mansfield Consulting Inc.

1.0 Study Purpose and Scope

The Mining Association of BC's (MABC) 2025 Economic Impact Study assesses the potential economic impact of critical mineral, precious metal, and steelmaking coal mining projects under development in BC. This study is an update to, and builds upon, an Economic Impact Study undertaken by Mansfield Consulting Inc. in 2024.

That study assessed the economic impact of 17 proposed critical mineral mines and five precious metal mines. Please refer to the 2024 study for information regarding the methodology and analysis employed in this current study. Table A lists all of the mining projects included in the study.

1.1 About the Study

MABC engaged Mansfield Consulting Inc. to provide an update to their 2024 Economic Impact Study that analyzed the potential economic impacts of 17 critical mineral mines under development. MABC commissioned Mansfield Consulting Inc. to provide an update to the existing critical mineral and precious metal projects in the 2024 study and augment the analysis by including three proposed steelmaking coal projects.

The 2025 update to the Economic Impact Study includes analysis of the potential economic impact of seventeen proposed critical mineral, six precious metal, and three steelmaking coal mine development projects in BC. All of the projects are in advanced stages of development.

Critical Mineral Mines – Critical mineral mines produce at least one of the thirty-four minerals listed on the Government of Canada's critical mineral list. The study includes fourteen proposed new critical mineral mines and four existing critical mineral mines for which extensions have been proposed.

Precious Metals Mines – Precious metals mines produce minerals of high economic value, such as gold and silver. The study includes five proposed new precious metals mines and one existing precious metal mine for which extensions have been proposed.

Steelmaking Coal Mines – Steelmaking coal mines produce high value, seaborne coking or metallurgical coal used exclusively in the steel making process. The study includes two proposed new steelmaking coal mines and one existing steelmaking coal mine for which an extension has been proposed.

Data for the study were collected from interviews, technical reports, economic assessments, and feasibility studies published by the proponents and available on the SEDAR website.

1.2 About Mansfield Consulting Inc.

Mansfield Consulting Inc. provides specialized consulting services on economic and statistical issues. Mansfield Consulting Inc. was founded by Ed Mansfield Ph.D., who has more than thirty years of experience providing consulting services to public and private companies, professional associations, industry organizations, and government agencies.

1.3 Report Limitations

This report is provided for information purposes and is intended for general guidance only. It should not be regarded as a substitute for business or investment advice.

In preparing the report, Mansfield Consulting Inc. has relied upon information and data obtained from the Mining Association of British Columbia and public sources believed to be accurate. The accuracy and reliability of the findings and opinions expressed in the report are conditional upon the completeness, accuracy, and fair presentation of the information underlying them. As a result, we caution readers not to rely upon any findings or opinions for business or investment purposes and disclaim any liability to any party that relies upon them as such.

The findings and opinions expressed in the report constitute judgments as of the date of the report and are subject to change without notice. Mansfield Consulting Inc. is under no obligation to advise of any change brought to its attention that would subsequently alter those findings or opinions.

The analysis presented in this report is based upon projections founded on past events giving an expectation of certain future events. Future events are not guaranteed to follow past patterns and results may vary, even significantly. We express no assurance as to whether the projections underlying the analysis, findings, or opinions will be achieved.

Before taking any particular course of action, all readers and interested parties should contact their own business and professional advisors to discuss matters in the context of their particular situation.

Table A: Critical Mineral, Precious Metal and Steelmaking Coal Mines Included in the Study

	Name	Owner	Principal Critical Minerals	Category
CRITICAL MINERALS	Aley	Taseko Mines Limited	Niobium	New
	Baptiste	FPX Nickel Corporation	Nickel/Cobalt	New
	Ootsa	Surge Copper Corp	Copper/Molybdenum	New
	Berg	Surge Copper Corp	Copper/Molybdenum	New
	Galore Creek	Galore Creek Mining Corporation	Copper/gold	New
	Highland Valley Copper	Teck Resources Limited	Copper	Extension
	Ingerbelle (New)	Copper Mountain Mining Corporation	Copper	Extension
	KSM	Seabridge Gold Inc.	Copper/gold	New
	Kitsault	New Moly LLC	Molybdenum	New
	Kutcho	Kutcho Copper Corp.	Copper/Zinc	New
	Kwanika-Stardust	Northwest Copper Corp	Copper	New
	Mount Milligan	Centerra Gold	Copper/gold	Extension
	North Island	NorthIsle Copper and Gold	Copper/gold	New
	Red Chris	Newmont Corporation, Imperial Metals	Copper/gold	Extension
	Shaft Creek	Copper Fox Metals Inc.	Copper/Molybdenum	New
	Turnagain	Gigametals Corporation	Nickel/Cobalt	New
	Wicheeda	Defense Metals Corporation	Rare Earths	New
	Yellowhead	Taseko Mines Limited	Copper	New

	Name	Owner	Principal Critical Minerals	Category
PRECIOUS METALS	Cariboo Gold	Osisko	Gold	New
	Eskay Creek	Skeena Gold + Silver	Gold/silver	New
	New Polaris Gold	Canagold	Gold/antimony	New
	Premier and Red Mountain	Ascot Resources	Gold	New
	Spanish Mountain	Spanish Mountain Gold	Gold	New
	Silvertip	Coeur	Silver/zinc/lead	Extension
STEELMAKING COAL	Fording River	Elk Valley Resources	Steelmaking coal	Extension
	Trend Roman	Conuma Resources	Steelmaking coal	New
	Quintette	Conuma Resources	Steelmaking coal	New

Data Tables*

Mine Development and Construction Impacts

Critical Minerals

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$37,108	\$14,500	\$10,728	101,850	\$2,234	\$1,452	\$71
Indirect	\$17,638	\$9,522	\$6,147	83,220	\$1,328	\$846	\$139
Induced	\$11,658	\$7,566	\$3,041	63,752	\$1,283	\$1,410	\$280
Total	\$66,404	\$31,587	\$19,916	248,822	\$4,845	\$3,708	\$490
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$9,173	\$4,308	\$2,516	32,999	\$580	\$367	\$62
Induced	\$5,554	\$2,916	\$1,470	24,482	\$444	\$420	\$103
Total	\$14,726	\$7,224	\$3,986	57,481	\$1,025	\$787	\$165
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$37,108	\$14,500	\$10,728	101,850	\$2,234	\$1,452	\$71
Indirect	\$26,811	\$13,829	\$8,663	116,219	\$1,908	\$1,213	\$201
Induced	\$17,212	\$10,481	\$4,511	88,234	\$1,728	\$1,830	\$384
Total	\$81,131	\$38,811	\$23,902	306,303	\$5,870	\$4,495	\$655

Mine Operation Impacts

Critical Minerals

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$416,469	\$189,910	\$79,962	493,515	\$35,480	\$54,216	\$2,534
Indirect	\$164,921	\$93,289	\$49,560	722,157	\$12,788	\$9,481	\$2,558
Induced	\$84,960	\$55,390	\$22,073	465,612	\$9,558	\$10,531	\$2,135
Total	\$666,350	\$338,589	\$151,594	1,681,285	\$57,825	\$74,228	\$7,228
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$105,367	\$48,727	\$25,821	338,173	\$6,743	\$4,585	\$931
Induced	\$46,228	\$24,155	\$12,494	207,401	\$3,883	\$3,533	\$708
Total	\$151,594	\$72,882	\$38,315	545,574	\$10,626	\$8,118	\$1,638
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$416,469	\$189,910	\$79,962	493,515	\$35,480	\$54,216	\$2,534
Indirect	\$270,288	\$142,016	\$75,381	1,060,330	\$19,531	\$14,066	\$3,489
Induced	\$131,188	\$79,545	\$34,567	673,014	\$13,442	\$14,065	\$2,843
Total	\$817,945	\$411,471	\$189,910	2,226,859	\$68,452	\$82,346	\$8,866

*Amounts in 2025 dollars

Mine Development and Construction Impacts

Precious Metals

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$2,950	\$1,129	\$839	8,035	\$175	\$114	\$6
Indirect	\$1,410	\$760	\$490	6,633	\$107	\$67	\$11
Induced	\$920	\$597	\$241	5,029	\$101	\$111	\$21
Total	\$5,281	\$2,486	\$1,570	19,697	\$382	\$292	\$38
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$742	\$347	\$204	2,673	\$46	\$30	\$5
Induced	\$442	\$233	\$116	1,953	\$37	\$34	\$9
Total	\$1,183	\$580	\$320	4,626	\$82	\$64	\$14
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$2,950	\$1,129	\$839	8,035	\$175	\$114	\$6
Indirect	\$2,152	\$1,107	\$695	9,306	\$152	\$97	\$15
Induced	\$1,362	\$830	\$356	6,982	\$137	\$145	\$30
Total	\$6,464	\$3,066	\$1,890	24,323	\$465	\$356	\$52

Mine Operation Impacts

Precious Metals

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$22,360	\$14,735	\$5,590	39,264	\$1,844	\$2,208	\$1
Indirect	\$7,111	\$3,980	\$2,415	38,705	\$562	\$386	\$88
Induced	\$5,522	\$3,578	\$1,431	30,163	\$618	\$684	\$140
Total	\$34,993	\$22,294	\$9,436	108,131	\$3,023	\$3,277	\$229
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$3,174	\$1,587	\$916	13,259	\$220	\$140	\$25
Induced	\$2,393	\$1,252	\$649	10,509	\$195	\$172	\$38
Total	\$5,568	\$2,839	\$1,565	23,769	\$415	\$312	\$63
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$22,360	\$14,735	\$5,590	39,264	\$1,844	\$2,208	\$1
Indirect	\$10,285	\$5,568	\$3,331	51,964	\$781	\$526	\$113
Induced	\$7,916	\$4,830	\$2,080	40,672	\$813	\$855	\$178
Total	\$40,561	\$25,134	\$11,001	131,900	\$3,438	\$3,589	\$292

Mine Development and Construction Impacts

Steelmaking Coal

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$1,218	\$476	\$352	3,344	\$73	\$48	\$2
Indirect	\$579	\$313	\$202	2,732	\$44	\$28	\$5
Induced	\$383	\$248	\$100	2,093	\$42	\$46	\$9
Total	\$2,180	\$1,037	\$654	8,169	\$159	\$122	\$16
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$301	\$141	\$83	1,083	\$19	\$12	\$2
Induced	\$182	\$96	\$48	804	\$15	\$14	\$3
Total	\$484	\$237	\$131	1,887	\$34	\$26	\$5
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$1,218	\$476	\$352	3,344	\$73	\$48	\$2
Indirect	\$880	\$454	\$284	3,816	\$63	\$40	\$7
Induced	\$565	\$344	\$148	2,897	\$57	\$60	\$13
Total	\$2,664	\$1,274	\$785	10,057	\$193	\$148	\$22

Mine Operation Impacts

Steelmaking Coal

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$68,224	\$38,479	\$4,924	44,591	\$4,986	\$7,429	\$3
Indirect	\$25,107	\$13,918	\$8,528	135,153	\$2,008	\$1,385	\$268
Induced	\$12,485	\$8,119	\$3,275	68,429	\$1,403	\$1,541	\$311
Total	\$105,816	\$60,515	\$16,727	248,173	\$8,396	\$10,356	\$582
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$13,167	\$6,004	\$3,002	39,502	\$807	\$542	\$114
Induced	\$6,208	\$3,275	\$1,637	27,358	\$511	\$482	\$116
Total	\$19,376	\$9,279	\$4,639	66,860	\$1,318	\$1,024	\$230
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$68,224	\$38,479	\$4,924	44,591	\$4,986	\$7,429	\$3
Indirect	\$38,274	\$19,922	\$11,530	174,655	\$2,815	\$1,927	\$382
Induced	\$18,694	\$11,393	\$4,912	95,787	\$1,914	\$2,023	\$426
Total	\$125,192	\$69,794	\$21,366	315,033	\$9,714	\$11,380	\$812

Mine Development and Construction Impacts

Total

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$41,277	\$16,105	\$11,919	113,228	\$2,483	\$1,614	\$79
Indirect	\$19,627	\$10,594	\$6,839	92,585	\$1,478	\$941	\$154
Induced	\$12,961	\$8,411	\$3,381	70,875	\$1,426	\$1,568	\$311
Total	\$73,865	\$35,110	\$22,140	276,688	\$5,387	\$4,122	\$544
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$10,215	\$4,796	\$2,803	36,756	\$645	\$410	\$68
Induced	\$6,178	\$3,245	\$1,634	27,239	\$496	\$467	\$116
Total	\$16,393	\$8,041	\$4,437	63,994	\$1,141	\$877	\$185
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$41,277	\$16,105	\$11,919	113,228	\$2,483	\$1,614	\$79
Indirect	\$29,843	\$15,391	\$9,642	129,341	\$2,123	\$1,351	\$223
Induced	\$19,139	\$11,656	\$5,015	98,113	\$1,922	\$2,035	\$427
Total	\$90,258	\$43,151	\$26,577	340,683	\$6,527	\$4,999	\$729

Mine Operation Impacts

Total

Within BC Impacts							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$507,053	\$243,124	\$90,475	577,370	\$42,309	\$63,853	\$2,539
Indirect	\$197,139	\$111,187	\$60,503	896,014	\$15,357	\$11,251	\$2,914
Induced	\$102,967	\$67,087	\$26,779	564,205	\$11,579	\$12,757	\$2,586
Total	\$807,160	\$421,398	\$177,757	2,037,589	\$69,245	\$87,861	\$8,039
Impacts in Other Regions in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$0	\$0	\$0	0	\$0	\$0	\$0
Indirect	\$121,708	\$56,318	\$29,739	390,934	\$7,770	\$5,267	\$1,070
Induced	\$54,830	\$28,682	\$14,781	245,269	\$4,589	\$4,187	\$862
Total	\$176,538	\$85,000	\$44,520	636,203	\$12,359	\$9,454	\$1,931
Total Impacts in Canada							
	Output (millions)	GDP (millions)	Labour Income (millions)	Jobs	Federal Tax (millions)	Provincial Tax (millions)	Municipal Tax (millions)
Direct	\$507,053	\$243,124	\$90,475	577,370	\$42,309	\$63,853	\$2,539
Indirect	\$318,847	\$167,505	\$90,242	1,286,949	\$23,127	\$16,519	\$3,983
Induced	\$157,797	\$95,769	\$41,560	809,473	\$16,168	\$16,943	\$3,448
Total	\$983,698	\$506,398	\$222,277	2,673,792	\$81,604	\$97,315	\$9,970

Mine Development and Construction Impacts

Percent of Total Impacts in BC and Other Regions

	Total Output (millions)	Total GDP (millions)	Total Labour Income (millions)	Total Jobs	Total Federal Tax (millions)	Total Provincial Tax (millions)	Total Municipal Tax (millions)
Impacts Within BC	82%	81%	83%	81%	83%	82%	75%
Impacts in Other Regions	18%	19%	17%	19%	17%	18%	25%
Total Canada Impacts	100%	100%	100%	100%	100%	100%	100%

Mine Operation Impacts

Percent of Total Impacts in BC and Other Regions

	Total Output (millions)	Total GDP (millions)	Total Labour Income (millions)	Total Jobs	Total Federal Tax (millions)	Total Provincial Tax (millions)	Total Municipal Tax (millions)
Impacts Within BC	82%	83%	80%	76%	85%	90%	81%
Impacts in Other Regions	18%	17%	20%	24%	15%	10%	19%
Total Canada Impacts	100%	100%	100%	100%	100%	100%	100%

