

2023 BC Works Communities and Social Performance Report

Guided by our Communities and Social Performance (CSP) Standard, we focus on building trust through open and honest dialogue, active local and regional partnerships and a long-term commitment to sustainable development.

\$517.6M

contributed to the B.C. Economy through BC Works

\$201M

in annual salaries, benefits and pension payments

Total Benefits Breakdown

- Employee Compensation
- B.C. Supply Chain Expenditure
- B.C. & Local Taxes
- Community Investments



B.C. Supply Chain Investment

Category	B.C. Total	Northwest B.C.	Indigenous-Affiliated
Spend (\$)	\$281M	\$131M	\$21M
Suppliers (#)	315	144	15

1130

B.C. Employees

15

Active B.C. Apprenticeships

4

Active B.C. Internships

8

Graduate Program Roles completed

11.8

Percentage of Female Workforce

Simon Pascoe

General Manager, BC Works



Reflecting on our achievements in 2023, "pride" succinctly captures my thoughts.

Working closely with our employees and business partners, BC Works achieved the safe and productive restart of our smelter. Our team reached full operating capacity in September 2023, something we celebrated with great pride.

In addition to our incredible employees, it's the support of our host communities, including First Nations and government that keeps us striving for better, cleaner, more collaborative ways of doing business and thriving together.

As BC Works kicks off 70 years in British Columbia, we acknowledge the heritage that brought us here today. From the creation of the Kenney Dam in Vanderhoof to the tunnels in Kemano to the smelter in Kitimat, and many improvements and upgrades over the decades, we have a long and proud history at BC Works. Three generations of men and women producing low-carbon aluminium in Northern British Columbia is no small feat. The passion and dedication of our employees is remarkable—they are steadfast, unified, and inspiring—it is these qualities that will drive another successful 70 years.

BC Works' commitment to the production of sustainable high quality, low-carbon aluminium and authentic relationships with communities is stronger than ever. We remain committed to finding better ways to provide the materials the world needs and optimizing our operations to ensure the long-term future of BC Works. Our team is proud to be one of the most effective and best producers of responsible aluminium and we look forward to the next 70 years ahead of us.

Full Operating Capacity achieved in 2023

2023 Aluminium Production

377,272 t/y

Emissions Management

Emission type	Units	2022	2023
Polycyclic aromatic hydrocarbon (PAH)	t/y	2.1	2.9
Gaseous fluoride	t/y	121	298
Gaseous fluoride intensity	kg/t Al	0.84	0.78
Sulphur dioxide (SO ₂)	t/d	7.4	26.5
Particulate matter	t/y	210.3	460.3
Greenhouse gas (GHG) emissions	t/y	420,482	818,482
GHG intensity	t/t Al	2.9	2.2

Note: The increased emissions between 2022 and 2023 is a result of the smelter restart and the resuming of full production in 2023.

\$1M+

contributed to environmental initiatives in the Nechako Watershed, including the sturgeon hatchery, tributary restoration and integrated watershed research

5,519 GWh

of renewable energy produced

1,701 GWh

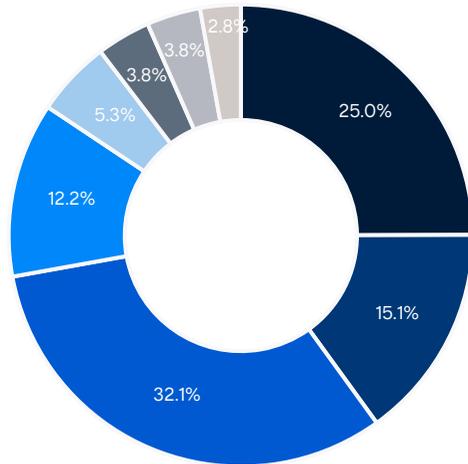
excess energy contributed to the grid

More than \$3.2M contributed to support over 65 community organizations across the province

More than \$2.4M in social investment contributions to the Watershed

\$3.2M in community contributions

- Culture & Heritage = \$802,900
- Education = \$485,750
- Environment = \$1,032,907
- Health & Wellbeing = \$393,554
- Reducing Inequalities = \$170,000
- Sustainable Communities = \$121,000
- Branding = \$120,800
- In-kind = \$90,683



16 Days of Activism

BC Works donated \$25,000 each to the Elizabeth Fry Society in Burns Lake and, for the third consecutive year, to the 'Ksan Society in Terrace.



\$1.7M

contributed to support 19 Indigenous initiatives throughout BC Works' footprint.



Education

School District 91, Nechako Lakes

In the 2016/2017 academic year, Rio Tinto and School District 91 Nechako Lakes formed an innovative partnership that has continued to offer both new and ongoing opportunities for students. These opportunities allow students to engage with a wide range of educational programs that are both real and relevant to their future career paths.



Project Jr. Outdoor Learning at Murray Creek

The partnership has resulted in an extensive selection of programs that include applied skills, technology skills, and watershed skills. These programs not only enrich students' educational and social connections with their schools but also with the community and regional partners.



\$110K

contributed to Food Security initiatives

How do I make a complaint or offer feedback?

BC Works Site

Phone: 250-639-3965

Email:

bcworksinfo@riotinto.com
devrie.sanghera@riotinto.com
lianne.olson@riotinto.com
lindsey.larsen@riotinto.com

Mailing Address:

1 Smeltersite Rd.
Kitimat, BC V8C 2H2

Community Offices

Phone: 250-407-3514

Email:

bcworksinfo@riotinto.com
aman.parhar@riotinto.com

Mailing Address:

Vanderhoof Office
PO Box 25
Vanderhoof, BC V0J 3A0

Burns Lake Office
Unit 3B - 321 Hwy 16
Burns Lake, BC V0J 1E0

Anonymous

Phone: 250-639-8383

myVoice

Rio Tinto 3rd party confidential reporting program

Phone:

1-877-224-5417

All calls are anonymous.



BC Works' 2023 Environmental report



Our Commitment to the Nechako Reservoir

