Donald R. Lindsay
President and Chief Executive Officer

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Teck

December 16, 2016

Dear UN Global Compact Office,

I am pleased to renew our ongoing support and endorsement of the CEO Water Manadate and commit Teck Resources Limited (Teck) to continue implementing a comprehensive approach to water management that incorporates the six core elements of the CEO Water Mandate and publicly report our progress annually.

Please find attached two reports that describe our progress on the implementation of the six core elements of the CEO Water Mandate:

- The water section of our 2015 Sustainability Report: Our Sustainability Report presents our sustainability performance and reports on all our sustainability focus areas, including water. The full report can be obtained from our website at: www.tecksustainability.com/

- Teck's 2016 CDP Water submission: The CDP water submission provides investors with information on how Teck identifies, manages, and mitigates risks and opportunities related to water.

At Teck, our approach to water stewardship is strongly connected to and defined by our commitment to sustainability. We believe sustainability is fundamental to our long-term success and we remain committed to meeting our sustainability goals and implementing the six core elements of the CEO Water Mandate.

Sincerely,

Donald R. Lindsay
President and CEO
Teck Resources Limited

Essentials

2015 Sustainability Report

Teck

About This Report

The 15th annual Teck Sustainability Report covers the economic, social and environmental topics that were most important to our communities of interest (COIs) and to our business in 2015. In line with the fourth version of the Global Reporting Initiative (GRI) Guidelines, our report is structured around Teck's material topics as outlined on page 20 and is in accordance with G4 Core. This report is focused on demonstrating the connection between our sustainability performance and financial performance. Throughout the report, we have provided greater context about how our sustainability activities are integrated into our business and the outcomes of our activities in the communities and regions near our operations. Our 2015 Annual Report provides further detail on our financial and operational performance.

The scope of this report covers all of the operations managed by Teck and, where appropriate, key issues at exploration projects, development projects, joint venture operations and legacy properties. Data for joint ventures not operated by Teck is not presented unless otherwise stated. Our Duck Pond Operations closed in June 2015 and we have included relevant data from this site. Deloitte LLP independently reviewed our application of the GRI G4 Guidelines and the alignment of our practices with the International Council on Mining and Metals (ICMM) Sustainable Development Framework Principles, guided by the ICMM Assurance Procedure. See page 130 for their assurance letter.

More detailed information can be found on our website www.teck.com, including the GRI G4 Index, policies and procedures, memberships and partnerships, and detailed information on our sustainability strategy and management practices. If you have any questions about this report, email us at sustainability@teck.com.

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On the cover: Blace Casselman, grandson of Paul Dagenais, Heavy Duty Mechanic, Field Maintenance, at Highland Valley Copper Operations, plays in a dry stream bed in Logan Lake British Columbia.

Who We Are and Where We Operate

Teck is a diversified resource company committed to responsible mining and mineral development with business units focused on steelmaking coal, copper, zinc and energy.

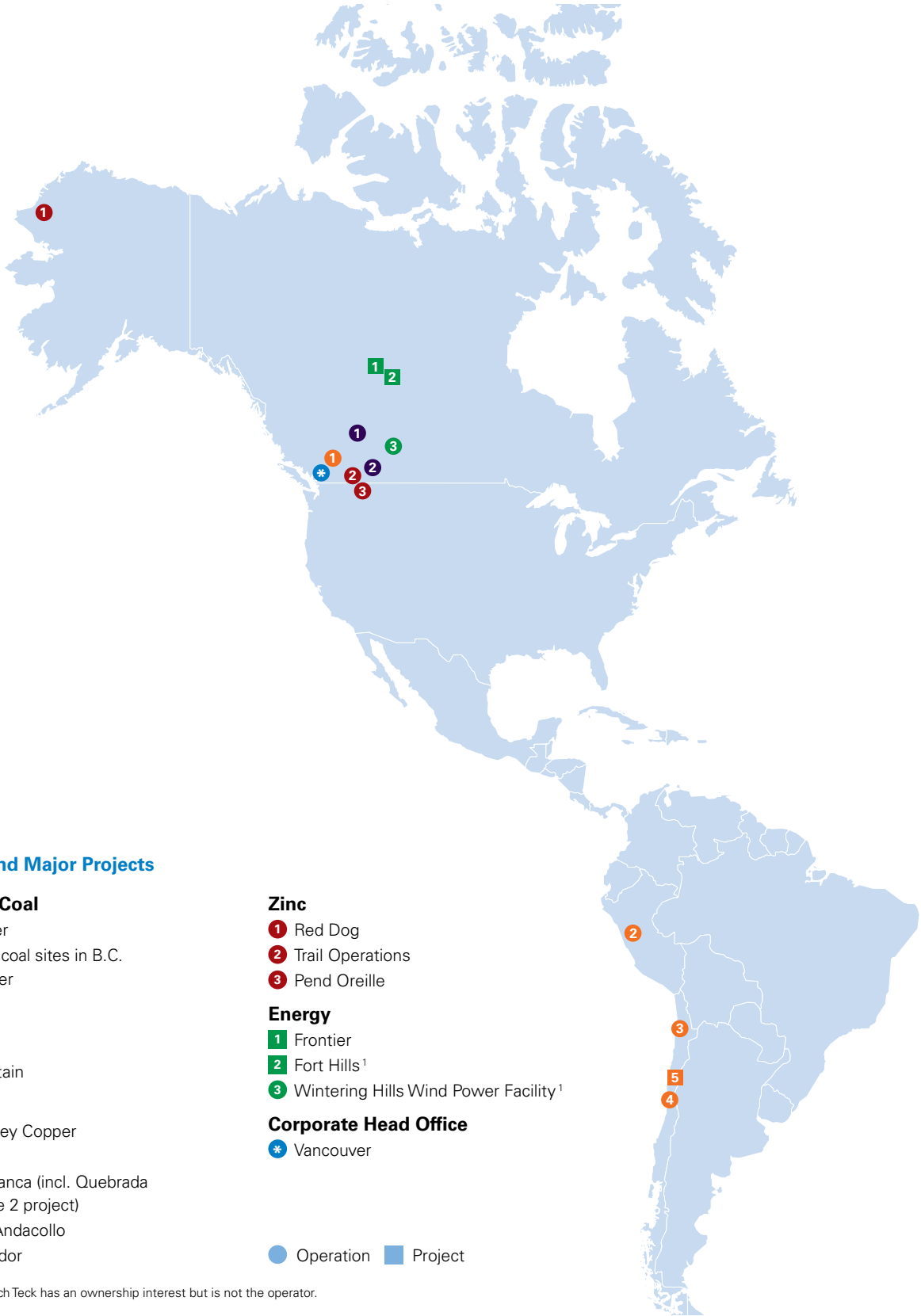
Headquartered in Vancouver, British Columbia, Canada, we own or have an interest in 12 mines, one large metallurgical complex, a wind power facility, and several major development projects in Canada, the United States, Chile and Peru. We have expertise across a wide range of activities related to exploration, development, mining and minerals processing, including smelting and refining, safety, environmental protection, materials stewardship, recycling and research. Our corporate strategy is focused on exploring for, developing, acquiring and operating world-class, long-life assets that operate through multiple price cycles in stable jurisdictions. We maximize productivity and efficiency at our existing operations, maintain a strong balance sheet, and are nimble in recognizing and acting on opportunities. The pursuit of sustainability guides our approach to business and we recognize that our success depends on our ability to establish safe workplaces for our people and collaborative relationships with communities.

Our Values

Safety	Sustainability	Integrity	Respect	Excellence	Courage
We ensure our own safety and the safety of our colleagues. We believe it is possible to work without serious injuries and that we can achieve our vision of everyone going home safe and healthy every day.	We act responsibly and strive to make a positive contribution to the environment and communities through our activities. Being welcomed where we operate demands responsible social, economic and environmental performance in everything we do.	We are honest, ethical and fair in our words and our actions. We honour our commitments and work to maintain our reputation as a partner of choice in mining and exploration.	We value diversity and treat everyone with respect. We listen to each other and our communities of interest and incorporate feedback into the approaches we take. We respect human rights and the unique interests and aspirations of Indigenous Peoples.	We achieve excellent performance through teamwork, diligence, and innovation. We are relentless in our pursuit of doing better and focus our resources, time and effort to achieve maximum efficiency and productivity.	We are true to our convictions and have the courage to speak up, challenge assumptions and take action on opportunities to be better.

Our Business Units

Steelmaking Coal	Copper	Zinc	Energy
We are the world's second-largest seaborne exporter of steelmaking coal, with six operations in Western Canada and significant high-quality steelmaking coal reserves.	We are a top 10 copper producer in the Americas, with four operating mines in Canada, Chile and Peru, and copper development projects in North and South America.	We are the world's third-largest producer of mined zinc, and operate one of the world's largest fully integrated zinc and lead smelting and refining facilities.	We are building an energy business through the development of Canadian oil sands projects with the potential to generate long-term value.



Operations and Major Projects

Steelmaking Coal
1. Cardinal River
2. Steelmaking coal sites in B.C.
   - Fording River
   - Greenhills
   - Line Creek
   - Elkview
   - Coal Mountain

Copper
1. Highland Valley Copper
2. Antamina[1]
3. Quebrada Blanca (incl. Quebrada Blanca Phase 2 project)
4. Carmen de Andacollo
5. Project Corridor

Zinc
1. Red Dog
2. Trail Operations
3. Pend Oreille

Energy
1. Frontier
2. Fort Hills[1]
3. Wintering Hills Wind Power Facility[1]

Corporate Head Office
- Vancouver

Operation Project

(1) Operations in which Teck has an ownership interest but is not the operator.

Message from the CEO

Donald R. Lindsay
President and Chief Executive Officer

As we reflect on 2015 and look to the year ahead, it is clear that the mining industry is facing increasing pressures across all facets of our business. Despite a prolonged and severe downturn in global commodities markets, Teck and its people maintain a dedicated and disciplined approach to managing economic, social and environmental risk. It is this dedication and discipline that defines who we are as a responsible resource company and, importantly, how we act in an ever-changing world.

Economic, Social and Environmental Performance Highlights

No aspect of our performance is more important to Teck than the health and safety of our people. In 2015, we continued to build on our actions to improve safety performance, achieving a 25% reduction in our High-Potential Incident frequency compared to 2014 and we had no fatalities. However, our total reportable injury and lost-time injury frequency edged upwards, making it clear that we must remain diligent as we work to reach our ultimate goal of everyone going home safe and healthy every day.

Our operating performance in 2015 was very strong. All operations reduced production costs and all of our business units met or exceeded production guidance. As a result, despite record low commodity prices, all of our major operating mines remained cash flow positive over the year. Given the substantial decline in commodity prices, we continued to take action to maintain balance sheet strength and reduce costs. As part of our focus on cost reduction, we are reducing our workforce by a further 1,000 positions across Teck's offices and operations by the end of 2016.

Recognizing and respecting the rights of Indigenous Peoples remained a significant focus for Teck. In 2015, we instituted our Indigenous Peoples Policy, formalizing our commitment to working with Indigenous Peoples to ensure their rights, cultural heritage and traditional land use are respected. We also advanced a number of negotiations on agreements with Indigenous Peoples near our operations and projects.

We continued to strengthen our environmental performance and management practices in 2015. As part of this work, last year, we launched a project to pilot the use of liquefied natural gas (LNG) as a haul truck fuel at our Fording River steelmaking coal operation — the first such use of LNG fuel at a Canadian mine. Using LNG fuel has the potential to significantly cut CO_2 emissions and reduce our fuel costs. We also achieved a major milestone in the implementation of the Elk Valley Water Quality Plan in southeastern British Columbia with the commissioning of our first full-scale water treatment facility at our Line Creek Operations. The facility is now successfully removing selenium and nitrate from mine-affected waters, helping us achieve the goals of our watershed-based plan to address water quality challenges in the region. As part of our ongoing efforts to improve air quality and reduce dust in the Andacollo region of Chile, Carmen de Andacollo Operations began implementing a detailed Atmospheric Decontamination Plan with Chile's Ministry of Environment and municipal government officials. Under the plan, we are targeting a 65% reduction in dust emissions over the next two years.

Our sustainability performance was recognized in 2015 by a number of prominent ranking institutes. We were named to the Dow Jones Sustainability World Index (DJSI) for the sixth consecutive year, the Global 100 Most Sustainable Corporations list by Corporate Knights for the fourth consecutive year, and the FTSE4Good Global Index for the first time.

Our External Environment

We continually analyze the issues and trends shaping the world around us to help guide our approach to responsible resource development. We gather information and consult with our communities of interest to identify and prioritize the risks and opportunities that have the greatest potential to impact our business.

Like our industry peers, we continue to be affected by the ongoing downturn in commodity markets and low prices for mineral products, which impact all aspects of our business. Throughout 2016, we will continue to take steps to reduce costs and improve efficiency across our operations to ensure we emerge stronger from this challenging period.

The 21st Conference of the Parties (COP21) set out a global path forward to addressing the challenge of climate change and increased the industry's focus on the role of mining and metals in the transition to a low-carbon economy. We recognize that human activities are contributing to climate change and we are committed to reducing our own carbon footprint and supporting society's transition to a lower-carbon economy. With a

significant portion of our energy use coming from renewable power sources, such as hydroelectricity, Teck is well positioned as the world transitions to a low-carbon future.

Breaches of tailings dams operated by other mining companies have reinforced the importance of health and safety, tailings management and emergency preparedness. We have further strengthened our existing high standards and are working with partner organizations such as the International Council on Mining and Metals (ICMM) to support improved tailings management practices across the industry.

Our Sustainability Strategy

Our approach to responsible resource development is guided by our sustainability strategy, which sets out short- and long-term goals in six specific areas of focus: Community, Our People, Water, Energy and Climate Change, Air, and Biodiversity.

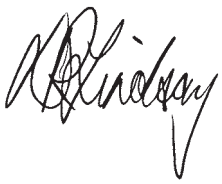
In 2015, we marked five years since the development of our strategy and the completion target date for our first set of short-term goals. Thanks to the hard work of employees across our operations, we achieved all 28 of our short-term goals on time and, in some cases, exceeded them. Achieving these goals has led to improvements in cost performance and efficiency at our sites, including reductions in energy use and greenhouse gas, strengthened water and biodiversity management, and improved safety performance.

Upon reaching this five-year mark of our strategy, we undertook a review to establish our next set of short-term sustainability goals that will take us further on the road to our long-term 2030 goals. Consistent with our desire to remain focused on the most important challenges and opportunities facing our company, we have elevated 'Air' to the status of a focus area and strengthened our emphasis on climate change.

Our Outlook

We continue to participate in organizations that help guide sustainability practices in our industry, including ICMM, the Mining Association of Canada and the United Nations Global Compact. In September 2015, the United Nations adopted the Sustainable Development Goals (SDGs), a set of 17 ambitious goals and 169 targets that aim to shift the world onto a sustainable path. These goals include taking action on climate change, eliminating poverty, creating employment, reducing inequality, ending hunger and improving cities, among others. Through our interactions with communities, the products we produce and the economic activity we generate, the mining industry is well positioned to make a contribution toward achieving the SDGs. We believe that strong partnerships between the private sector, civil society, government and non-governmental organizations (NGOs) will be critical in advancing progress toward achieving the SDGs. This global effort will help to guide us as we work to sustainably and responsibly develop mineral resources while also contributing to creating a better future for people, communities and the world.

As we look ahead, we know that our continued success as a responsible resource company depends on our ability to anticipate and respond effectively to the risks and opportunities facing us. By staying focused on the essentials of our business — productivity, financial strength, safety and sustainability — Teck and its people will have the capacity to further enhance our performance and meet the challenges of an evolving world.



Donald R. Lindsay
President and Chief Executive Officer
Vancouver, B.C., Canada
April 27, 2016

How Does Teck Manage Water?

We are working to be a leader in water stewardship by moving beyond compliance and towards collaborative water management practices that focus on sustaining and restoring water resources. Our approach to water management is based on three key elements: protecting water quality, collaborating with our communities of interest to ensure the fair allocation of water, and improving water use efficiency. Our commitment to water stewardship is embodied in our HSEC Management Standards and our sustainability strategy. At a global level, Teck has endorsed the UN Global Compact CEO Water Mandate. This means we have a commitment to adopt and implement the Mandate's strategic framework and its six core elements for water management, and to publicly report on progress annually.

Protecting Water Quality

Protecting water quality is a key part of our sustainability strategy. Our efforts are focused on keeping clean water clean through a strategy that avoids affecting water quality whenever possible. In order to ensure compliance with applicable standards, regulations and permits, we monitor the quality of water that is discharged from our operations and returned to the environment.

See more about our water compliance as part of environmental compliance on page 127.

Snapshot

Working Together on Environmental Monitoring in the Elk Valley

Teck is engaging with numerous COIs as part of our efforts to address water quality constituents released by mining activities throughout the Elk River watershed, where five of our steelmaking coal operations are located.

Under the regional wastewater discharge permit issued by the B.C. Ministry of Environment, we participate in an Environmental Monitoring Committee (EMC), a forum to share technical information and traditional knowledge related to the monitoring, adaptive management and reporting activities of the Elk Valley Water Quality Plan.

In addition to Teck, the EMC includes representatives of the B.C. government, First Nations and an independent scientist.

The inaugural EMC meeting was held in March 2015. Over the course of the year, the committee reviewed 19 water quality reports, study outlines and held a public meeting to discuss their work and issued the first of their annual reports. The 2015 EMC Public Report is available online.

Our Targets and Commitments

Our vision is to contribute to the balance between social, economic, recreational and cultural benefits of water resources, within ecologically sustainable limits. We aim to be a leader in water stewardship by improving our understanding of the quantity and quality of water used at all our mining operations, by achieving measurable improvements in water use and quality, and by engaging with other water users in our areas of influence.

Our targets include water quality targets to reduce long-term risks related to water quality through improved water management practices or new treatment facilities, as well as water quantity targets to increase the volumes of water reused.

Sustainability Strategy Spotlight

Progress Against Our 2015 Goals

We are proud to have met our 2015 goals, including establishing operation-specific water balances and water management plans at each operation, to inform water management decision-making, and developing operation-specific water targets.

For a full list of 2020 and 2030 water goals, see page 18.

Collaborating with Communities to Ensure Fair Allocation of Water

Access to clean and sufficient water by users in our areas of influence is important to us and to our communities of interest. When implementing our water management practices, we consider and engage with other water users in the watersheds where we operate. We promote the fair use of water at all of our operations. To evaluate whether water in a region is stressed, we consider the following criteria:

- Limited availability of fresh water from surface or groundwater sources in the local area
- Broad community concerns over the use of water for purposes other than human consumption and agriculture
- Limited availability of other water sources such as brackish or saline water in the immediate local area
- Very low annual rainfall/precipitation
- Known impacts or stresses on existing surface water supplies and groundwater aquifers

Improving Water Efficiency

We continuously work on optimizing our water use and minimizing our impact. Each of our operations has completed integrated water management plans and site-wide water balances, which are central components of our water management strategy. Water balances consist of data on the volume of water input, use, reuse, recycling and outputs at each operation.

Integrated Water Management Plans (IWMPs)

IWMPs are updated annually in conjunction with the update of each operation's water balance. Each plan also describes how the operation fits into the local watershed and its associated regulatory context. IWMPs, which were developed as the framework to guide water management activities at each of our operations, describe how water is managed now and in the future. They help us work towards operation-specific objectives and performance, as well as our company-wide 2020 water goals. Specifically, they describe how water will be managed, in order to:

- Contribute to meeting our sustainability goals
- Provide direction and strategy to address water management risks and challenges
- Establish how water management infrastructure performance will be monitored and reviewed

Water Balances

Site-wide water balances provide an understanding of water inputs, of consumption, and of reuse/recycle and discharge volumes at each operation. Water balances are used as a decision-making tool to assess water management alternatives, to evaluate an operation's water management performance and to provide water data for our company-wide reporting. The company-wide water balance is complex, due to the variability of natural factors such as rainfall, snowmelt and the diversity of the climates where we have our operations. These factors can affect the flows within aquifers and surface water. Understanding our water balance is key to improving water management practices and enabling better decision-making. Our 2015 company-wide water balance is available on page 104.

What was Our Performance in Water Management in 2015?

In this section, we report on our performance in protecting water quality, collaborating with our communities of interest to ensure the fair allocation of water, and improving water use efficiency.

Protecting Water Quality

We are committed to managing and monitoring water quality related to our mining activity. For example, we monitor several groundwater and surface water parameters at all of our sites such as pH, temperature, total suspended solids, metals and hydrocarbons. The detection limit for each parameter depends on local regulations or guidelines.

At each of our operations, we have specific legal requirements embedded in our operating permits regarding discharge quality and quantity. In 2015, we have no water-related regulatory non-compliances, compared to three in 2014 and none in 2013. Despite our best efforts, from time to time, unexpected events or process upsets can lead to non-compliance events.

Snapshot

Teck's First Water Treatment Facility in B.C.'s Elk Valley

Water from precipitation and runoff flows through the waste rock piles at our steelmaking coal operations, carrying naturally occurring substances such as selenium into the watershed. In large quantities, these substances can impact aquatic health in the watershed.

Beginning in the spring of 2013, Teck led a groundbreaking process to develop an area-based management plan — the Elk Valley Water Quality Plan — to address water quality challenges in the Elk Valley. The Plan was developed with input from the public, First Nations, governments, technical experts and numerous other stakeholders. Feedback was collected through an extensive three-phase consultation process with the public, Ktunaxa Nation and other interested parties.

Teck is implementing the Elk Valley Water Quality Plan in order to stabilize and reverse the increasing trend of selenium and other substances in the Elk River watershed in British Columbia, where five of our steelmaking coal operations are located.

To achieve the objectives of the Plan, we are constructing water treatment facilities, the first of which went into full operation in February 2016 at our Line Creek Operations.

The West Line Creek Active Water Treatment Facility treats up to 7,500 cubic metres of water per day — enough to fill three Olympic-sized swimming pools. The $120 million facility is reducing selenium concentrations by about 96% and nitrate concentrations by over 99% in treated water.

"This water treatment facility is part of our work to implement the Elk Valley Water Quality Plan, which was developed with input from communities, governments and First Nations to maintain water quality while supporting continued responsible mining in the region."
Robin Sheremeta,
Vice President, Coal

Collaborating with Communities to Ensure Fair Allocation of Water

Two of our operations are located in regions where water is scarce, and it has been particularly important for us to consider our neighbours' water needs at these locations. We are implementing various strategies to manage our impacts on local water availability at our Carmen de Andacollo (CdA) and Quebrada Blanca Operations in Chile, where in total, only 15% of the water used at these operations is new water (water used for the first time). The remaining 85% is recycled or reused water. This means that every cubic metre of new water is reused approximately six times before being discharged.

We have developed an alternative water supply for CdA. Dialogue with the community about their concerns regarding water use at the mine led to an agreement to supply water to our process plant from a different source. In 2011, we completed construction of a 27-kilometre water pipeline to bring water to the process plant at CdA, eliminating the need to extract water from a groundwater aquifer we had previously shared with the community. This decision was made in consideration of the other water users in the community. This is consistent with our commitment to implementing effective water management techniques in recognition of other users in the watersheds where we operate. In addition, we are evaluating the construction of a community wastewater treatment plant to provide water for our CdA operations, to potentially further reduce our demand on the local fresh water supply. Through our experience at CdA, we have developed a greater appreciation of the importance of ongoing dialogue and engagement with our local partners and community members regarding water supply issues. This experience continues to influence our efforts in community engagement at our other operations, as well as the water supply considerations for our development projects.

We're also making sure to evaluate alternative approaches for meeting water needs in new development projects. At Quebrada Blanca Phase 2 (QB2) and Project Corridor, which are both located in water-stressed regions of Chile, we have proposed the use of desalinated seawater in order to protect and conserve local fresh water sources for community and agricultural use. At the same time, using seawater is a significant investment, as it requires the construction of desalination plants and associated pipelines as well as additional energy to desalinate the water and pump it from the coast to our sites (approximately 170 kilometres to QB2 and 125 kilometres to Project Corridor). For these two projects, we are focusing on the protection of local fresh water supplies while simultaneously exploring opportunities to offset some of the emissions from electricity generation by using renewable sources.

Improving Water Efficiency

We track our water data at both the company-wide and operational levels. In order to ensure compliance with applicable standards, regulations and permits, we monitor the quality of water that is discharged from our operations and returned to the environment and how it is used to improve our water efficiency.

Water Used, Reused and Recycled

In 2015, we used a total of 294.2 million cubic metres (m^3) of water, of which 113.1 million m^3 was new water, and 181.1 million m^3 was reused or recycled water. In 2014, we used 334.6 million m^3 of water, of which 128.4 million m^3 was new water, and 206.4 million m^3 was reused or recycled water. In 2013, we used 329.9 million m^3 of water, of which 132.6 million m^3 was new water, and 197.3 million m^3 was reused or recycled water.

Table 23: **Water Used, Reused and Recycled in 2015[1,2]**

	2015	2014	2013
Total water inputs (m^3)	**323,993,000**	391,398,000	442,839,000
Total water outputs (m^3)	**334,149,000**	388,667,000	430,870,000
New water use (m^3)	**113,116,000**	128,355,000	132,261,000
Water reused/recycled (m^3)	**181,127,000**	206,246,000	197,294,000
Water used ÷ water recycled (%)	**160**	161	149

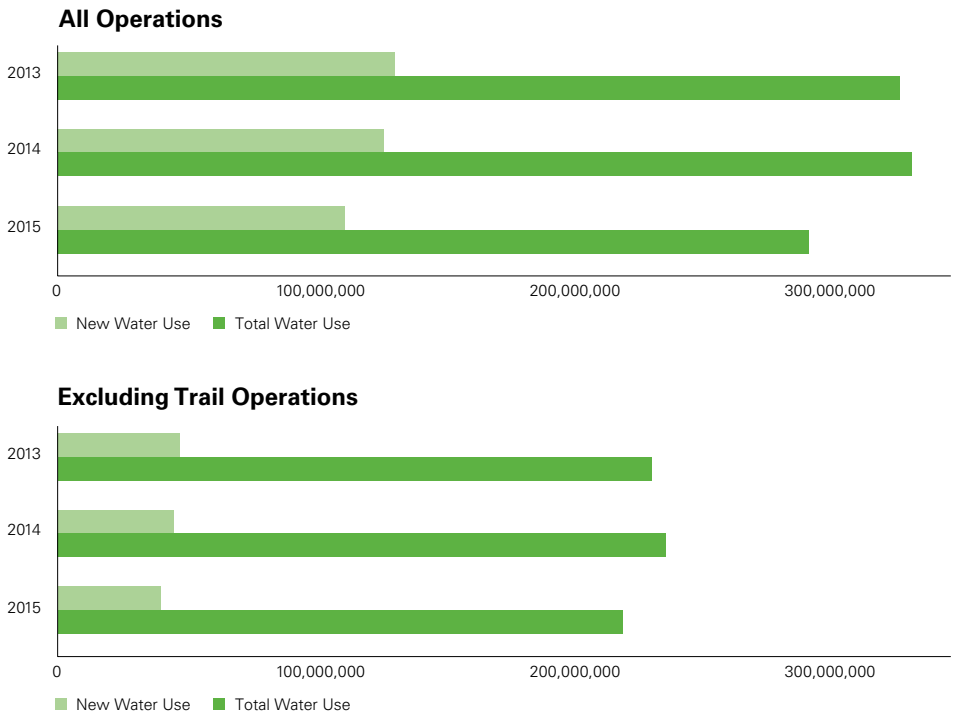
(1) This data is limited to our 11 mining operations and excludes Trail Operations.
(2) The percentage calculation is based on the total volume of water reused/recycled divided by the total volume of fresh water used.

We track our data both company-wide and for our mining operations only (excluding Trail Operations, which is our zinc and lead smelting and refining facility). Water reused and recycled, expressed as a percentage of new water use, was 160% across the company. At our mining operations only, this percentage was 440%. This means that our mining operations recycled and reused the same water approximately 4.5 times on average before returning that water to the environment.

Trail Operations accounts for nearly 25% of our total water use and 65% of our new water use. Almost all of the water used at our Trail Operation is used for cooling purposes, meaning that it does not come into contact with chemicals or reagents, and the only change it undergoes is a slight increase in temperature before being returned to the environment within regulatory approved conditions. Therefore, we track this water separately from the data for our mining operations.

Figure 17, on the next page, shows the new water and total water use trend over the past three years. In 2015, the significant reduction of total water use across all our operations is largely due to the implementation of a cooling tower retrofit project at our Trail Operations. The project's objective was to reduce the volume of water needed in the cooling circuit and resulted in an approximately 25% reduction in water use, based on the baseline average. The reduction of total and new water used across our mining operations is attributable, for the most part, to the decision to implement staggered three-week shutdowns at our steelmaking coal operations.

Figure 17: **Total and New Water Use (m³)**



Water Intensity

We benchmark our water performance on the basis of new water use intensity, as shown in Table 24. Our new water use intensity is defined as the annual volume of new water used per unit of material processed by our steelmaking coal, milling and flotation operations. These water metrics allow us to more consistently evaluate our water performance independent of variations in annual precipitation and ore grades. In addition, these metrics will allow us to establish new water use efficiency targets that will inform water management decisions and improvement projects at our operations.

Table 24: **New Water Use Intensity**

	Coal Operations[1]			Milling and Flotation Operations[2]		
	2015	**2014**	**2013**	**2015**	**2014**	**2013**
New water use, in million cubic metres (m^3)	**14.9**	15.4	16.6	**24.9**	29.4	30.7
Quantity processed or produced	**35,302,000** tonnes of raw coal processed	40,424,000 tonnes of raw coal processed	38,941,000 tonnes of raw coal processed	**69,186,000** tonnes of ore processed	72,565,000 tonnes of ore processed	67,357,000 tonnes of ore processed
New water use intensity	**0.42** m^3/tonne of raw coal processed	0.38 m^3/tonne of raw coal processed	0.43 m^3/tonne of raw coal processed	**0.36** m^3/tonne of ore processed	0.41 m^3/tonne of ore processed	0.46 m^3/tonne of ore processed

(1) Includes Cardinal River, Coal Mountain, Elkview, Fording River, Greenhills and Line Creek operations.
(2) Includes Red Dog, Pend Oreille, Highland Valley Copper and Carmen de Andacollo operations.

Our 2015 new water use intensity metrics continued to show an improvement for our coal operations and our milling and flotation operations relative to 2014 and 2013. The improvements can be attributed to continuous focus and commitments to reduce our water use intensity across the company and the development of the 2015 water targets. At our coal operations, improvements are largely attributable to Line Creek and Greenhills, where there was a significant increase in the amount of water reused/recycled. The improvements at our milling and flotation operations are largely attributable to the closure of our Duck Pond Operations and commissioning of our Pend Oreille Operations, as the water use intensity at Pend Oreille Operations is significantly lower than at Duck Pond.

For Quebrada Blanca and Trail operations, an intensity metric for new water is not meaningful because the volume of new water used at both operations is largely independent of the quantity of material processed or produced. Therefore, we assess our water performance at Quebrada Blanca Operations and Trail Operations based on the absolute amount of new water used.

Table 25: **New Water Use (in million m^3) at Quebrada Blanca and Trail Operations**

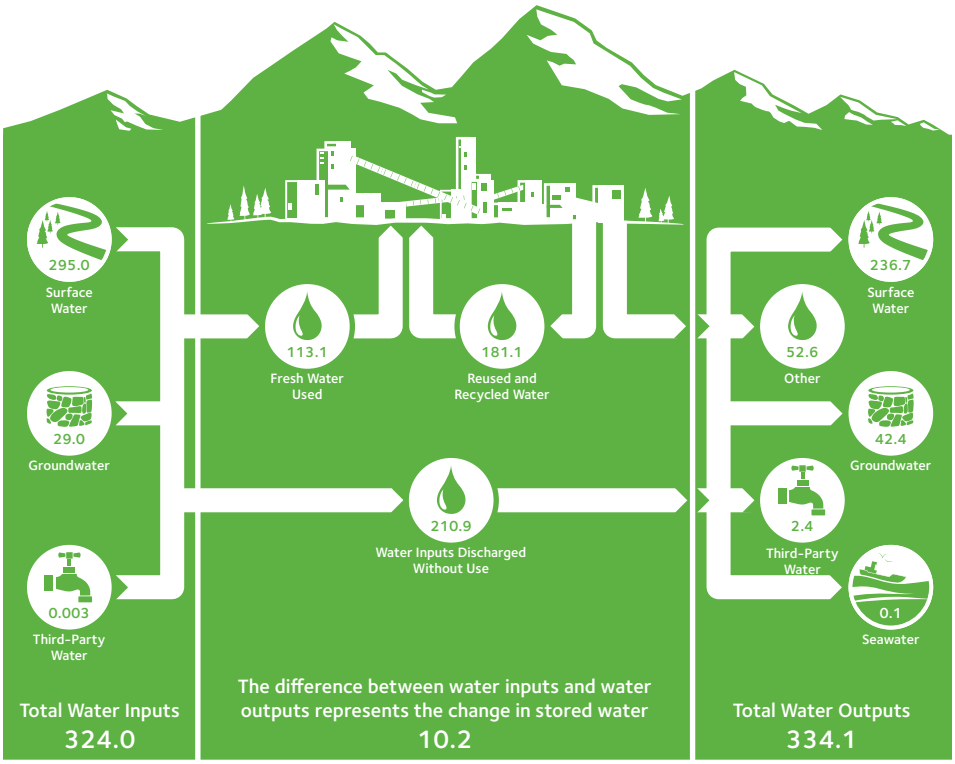
	2015	**2014**	**2013**
Quebrada Blanca (water used primarily in metal leaching process)	**1.7**	1.7	1.9
Trail (water used primarily for cooling)	**71.7**	81.6	83.4

What was Our Performance in Water Management in 2015?

Outlook for Water Management

In 2016, Teck will continue to focus on three areas of water management — water efficiency, groundwater risks and innovative water technology — and improving our performance across our operations, particularly in water-stressed regions. For example, we will increase our understanding of groundwater conditions across the company and proactively assess groundwater risks. In addition, a groundwater treatment plant at our Trail Operations is currently under construction and is expected to become operational in 2016. Furthermore, we will continue our work to improve water quality near our steelmaking coal operations through the Elk Valley Water Quality Improvement Plan.

Figure 18: **Company-Wide 2015 Water Balance in million cubic metres**[1,2,3]



How to Read a Water Balance

Water inputs:
Water that is received, extracted or managed (i.e., collected and conveyed through an operation's infrastructure). Water inputs can come from:

- Surface water[1]
- Groundwater
- Seawater
- Third-party sources[2]

Water inputs exclude water diverted away from operational areas.

Water use:
Water used for mining or operational processes, such as for mineral processing, cooling, dust control or truck washing. Water use includes:

- New water: water that is used for the first time
- Reused water: water that is reused without being treated between uses
- Recycled water: water that is reused and is treated prior to reuse

Water discharged without use:
Water that enters the site, not used in any processes and is released to the receiving environment.

Water outputs:
Water that is returned to the environment or is not available for further use after it has been collected, used, treated or stored. The destinations for water outputs include:

- Surface water
- Groundwater
- Seawater
- Third-party entities
- Other[3]

Water accumulated: The difference between water inputs and water outputs. This is indicative of the change in the stored water volume at our operations.

(1) Surface water includes water from precipitation and runoff that is not diverted around the operation, and water inputs from surface waterbodies that may or may not be within the boundaries of our operations. While we do not directly collect rainwater for use in our operations, the quantities of rainwater and runoff inputs to our operations constitute the majority of our surface water inputs, except at Trail Operations.

(2) Third-party water is water supplied by an entity external to the operation, such as from a municipality. We do not use wastewater from other organizations.

(3) Other includes water that has evaporated and is not recoverable (e.g., contained in ore concentrate or tailings).

Module: Introduction

Page: W0. Introduction

W0.1

Introduction

Please give a general description and introduction to your organization.

Teck is a diversified resource company committed to responsible mining and mineral development with business units focused on steelmaking coal, copper, zinc and energy. Headquartered in Vancouver, British Columbia, Canada, we own or have an interest in 13 mines, one large metallurgical complex, a wind power facility, and several major development projects in Canada, the United States, Chile and Peru. We have expertise across a wide range of activities related to exploration, development, mining and minerals processing including smelting and refining, safety, environmental protection, materials stewardship, recycling and research.

Our strategic objective is to ensure Teck is the premier mining company in the business in terms of building shareholder value, safety, sustainability, and mutually beneficial relationships with all of our partners and stakeholders.

W0.2

Reporting year

Please state the start and end date of the year for which you are reporting data.

Period for which data is reported
Thu 01 Jan 2015 - Thu 31 Dec 2015

W0.3

Reporting boundary

Please indicate the category that describes the reporting boundary for companies, entities, or groups for which water-related impacts are reported.

Companies, entities or groups over which operational control is exercised

W0.4

Exclusions

Are there any geographies, facilities or types of water inputs/outputs within this boundary which are not included in your disclosure?

Yes

W0.4a

Exclusions

Please report the exclusions in the following table

Exclusion	Please explain why you have made the exclusion
Water data for development projects and legacy properties are not included.	Development projects and legacy properties are not operational and use significantly less or no water compared to our operations (mines and smelters).

Further Information

Module: Current State

Page: W1. Context

W1.1

Please rate the importance (current and future) of water quality and water quantity to the success of your organization

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital for operations	Not very important	We rely on freshwater to process or transport minerals. For example, some aspects of the metallurgical process to extract ore relies on access to water of adequate quality. Therefore, we are directly affected by the availability and quality of freshwater. Regarding the indirect use of water: We do not believe our key inputs, including energy from fuels and electricity, explosives, finding media, and chemicals such as sulphuric acid and lime, are sourced from regions significantly exposed to water risks. The diversity of regions where these key inputs are produced significantly reduce the associated water risks. We continue to improve our understanding of the water risks associated with our key inputs.
Sufficient amounts of recycled, brackish and/or produced water available for use	Vital for operations	Not very important	We recycle significant amounts of water to process and transport minerals. Regarding the indirect use of water: We do not believe our key inputs, including energy from fuels and electricity, explosives, finding media, and chemicals such as sulphuric acid and lime, are sourced from regions significantly exposed to water risks. The diversity of regions where these key inputs are produced significantly reduce the associated water risks. We continue to improve our understanding of the water risks associated with our key inputs.

W1.2

For your total operations, please detail which of the following water aspects are regularly measured and monitored and provide an explanation as to why or why not

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals- total volumes	76-100	At each Teck operation (100% of operations) a robust water monitoring program is in place to ensure regulatory compliance. In addition, a site-wide water balance has been developed and is maintained annually to provide a thorough understanding of water withdrawal volumes.
Water withdrawals- volume by sources	76-100	At each Teck operation (100% of operations) a robust water monitoring program is in place to ensure regulatory compliance. In addition, a site-wide water balance has been developed and is maintained annually to provide a thorough understanding of water withdrawal volumes by sources.
Water discharges- total volumes	76-100	At each Teck operation (100% of operations) a robust water monitoring program is in place to ensure regulatory compliance. In addition, a site-wide water balance has been developed and is maintained annually to provide a thorough understanding of water discharge volumes.
Water discharges- volume by destination	76-100	At each Teck operation (100% of operations) a robust water monitoring program is in place to ensure regulatory compliance. In addition, a site-wide water balance has been developed and is maintained annually to provide a thorough understanding of water discharge volumes by destination.
Water discharges- volume by treatment method	76-100	At each Teck operation a robust water monitoring program is in place to ensure regulatory compliance. In addition, a site-wide water balance has been developed and is maintained annually to provide a thorough understanding of water discharge volumes by treatment method.
Water discharge quality data-quality by standard effluent parameters	76-100	Each Teck operation (100% of operations) regularly monitors effluent water quality to ensure compliance with regulatory requirements.
Water consumption- total volume	76-100	At each Teck operation (100% of operations) a robust water monitoring program is in place to ensure regulatory compliance. In addition, a site-wide water balance has been developed and is maintained annually to provide a thorough understanding of water consumption volumes.
Facilities providing fully-functioning WASH services for all workers	76-100	At each Teck operation (100% of operations), WASH services are provided for all our workers.

W1.2a

Water withdrawals: for the reporting year, please provide total water withdrawal data by source, across your operations

Source	Quantity (megaliters/year)	How does total water withdrawals for this source compare to the last reporting year?	Comment
Fresh surface water	295000	Much lower	In 2015, the significant reduction of surface water inputs across all our operations is largely due to the implementation of a cooling tower retrofit project at our Trail Operations. The project's objective was to reduce the volume of water needed in the cooling circuit and resulted in an approximately 25% reduction in water use, based on the baseline average. In addition, the decision to implement staggered three-weeks shutdowns at our steelmaking coal operations for inventory control also resulted in a reduction of surface water inputs.
Brackish surface water/seawater	0	Not applicable	We do not collect brackish surface water or seawater
Rainwater	0	Not applicable	Rainwater inputs at our operations are included in our calculation of surface water inputs.
Groundwater - renewable	29000	Lower	The reduction in groundwater use is attributable, for the most part, to the decision to implement staggered three-week shutdowns at our steelmaking coal operations.
Groundwater - non-renewable	0	Not applicable	We do not use water from deep and/or non-renewable groundwater sources.
Produced/process water	0	Not applicable	We do not use produced/processed water.
Municipal supply	2.6	About the same	Water provided by the District of Sparwood to our Coal Mountain operations .
Wastewater from another organization	0	Not applicable	We do not use wastewater from another organization
Total	324000		We reported less total water inputs at our operations in 2015 largely due to the implementation of a cooling tower retrofit project at our Trail Operations. The project's objective was to reduce the volume of water needed in the cooling circuit and resulted in an approximately 25% reduction in water inputs, based on the baseline average. In addition, a reduction of surface and ground water inputs is attributable, for the most part, to the decision to implement staggered three-week shutdowns at our steelmaking coal operations. The reported volumes may not add to the total reported volume due to rounding.

W1.2b

Water discharges: for the reporting year, please provide total water discharge data by destination, across your operations

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Fresh surface water	236700	Much lower	In 2015, the significant reduction in discharges to surface water across all our operations is largely due to the implementation of a cooling tower retrofit project at our Trail Operations. The project's objective was to reduce the volume of water used in the cooling circuit and resulted in an approximately 25% reduction in water use, based on the baseline average. In addition, a reduction of water discharged to surface is also attributable, for the most part, to the decision to implement staggered three-week shutdowns at our steelmaking coal operations.
Brackish surface water/seawater	0	Not applicable	We do not discharge brackish surface water or seawater
Groundwater	42350	About the same	Our 2015 discharges to groundwater stayed about the same as in 2014.
Municipal/industrial wastewater treatment plant	2400	About the same	Our 2015 discharges to a municipal treatment plant stayed about the same as in 2014.
Wastewater for another organization	0	Not applicable	We do not discharge wastewater for other organizations.
Total	281450	Lower	The reduction in total discharges is attributed to the reduction of discharges to surface water, largely due to the implementation of a cooling tower retrofit project at our Trail Operations. The project's objective was to reduce the volume of water used in the cooling circuit and resulted in an approximately 25% reduction in water use, based on the baseline average. In addition, a reduction of total water discharged is also attributable to the decision to implement staggered three-week shutdowns at our steelmaking coal operations.

W1.2c

Water consumption: for the reporting year, please provide total water consumption data, across your operations

Consumption (megaliters/year)	How does this consumption figure compare to the last reporting year?	Comment
52640	About the same	Our 2015 water consumption (mainly evaporation and losses from water entrained in tailings) are about the same as in 2014.

W1.3

Do you request your suppliers to report on their water use, risks and/or management?

W1.3a

Please provide the proportion of suppliers you request to report on their water use, risks and/or management and the proportion of your procurement spend this represents

Proportion of suppliers %	Total procurement spend %	Rationale for this coverage

W1.3b

Please choose the option that best explains why you do not request your suppliers to report on their water use, risks and/or management

Primary reason	Please explain

W1.4

Has your organization experienced any detrimental impacts related to water in the reporting year?

No

W1.4a

Please describe the detrimental impacts experienced by your organization related to water in the reporting year

Country	River basin	Impact indicator	Impact	Description of impact	Length of impact	Overall financial impact	Response strategy	Description of response strategy

W1.4b

Please choose the option below that best explains why you do not know if your organization experienced any detrimental impacts related to water in the reporting year and any plans you have to investigate this in the future

Primary reason	Future plans

Further Information

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1

Does your organization undertake a water-related risk assessment?

Water risks are assessed

W2.2

Please select the options that best describe your procedures with regard to assessing water risks

Risk assessment procedure	Coverage	Scale	Please explain
Comprehensive company-wide risk assessment	Direct operations	All facilities	Each operation and business function maintains and annually updates a risk register identifying and assessing all risks, including water-related risks. The risk register is used to inform risk management decisions at the operation and corporate level, for the life of the operation. In addition, water-specific risk and opportunity workshops have been completed at all operations and actions to address the risks and opportunities have been embedded into a water management plan at each operation. These water management plans are also reviewed and updated on an annual basis. At the company-level, water is integrated into a comprehensive, company-wide strategic-level risk assessment process. Committees

Risk assessment procedure	Coverage	Scale	Please explain
			composed of board members and/or senior management frequently review and assess both the process of risk and opportunity identification and the risks and opportunities themselves. We also complete risk assessments with external third parties such as geotechnical and hydrology experts. Water risks are not assessed for suppliers because the diversity of regions where we source our key inputs significantly reduce our associated water risks. We continue to improve our understanding of the water risks associated with our key inputs.

W2.3

Please state how frequently you undertake water risk assessments, what geographical scale and how far into the future you consider risks for each assessment

Frequency	Geographic scale	How far into the future are risks considered?	Comment
Annually	River basin	>6 years	At our operations, risks and opportunities are identified and updated annually for the planned life of the operation. The risks and opportunities assessment also include the communities and ecosystems in which we operate.
Annually	Business unit	>6 years	At the company-level, several committees review and assess both the process of risk and opportunity identification and the risks and opportunities themselves. Water-related risks and opportunities are included in this process.

W2.4

Have you evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy?

Yes, evaluated over the next 1 year

W2.4a

Please explain how your organization evaluated the effects of water risks on the success (viability, constraints) of your organization's growth strategy?

We use our water risks to help define our growth strategy. Water risks and opportunities are used to inform risk management decisions at the operation level for the life of the operation, and at the corporate level. Each operation and business function maintains and annually updates a risk register identifying and assessing all risks, including water-related risks. The risk register is used to inform risk management decisions at the operation and corporate level, for the life of the operation. For example, two of our operations are located in arid regions where the demand for water may result in water resources becoming unavailable or more costly. This risk has the potential to impact the viability of new projects in arid regions. There is also a potential to increase operating and capital costs. The risk posed by potential water scarcity in arid regions is incorporated into the risk register at the operational and corporate wide level. As a result of this risk, we are developing alternative water sources as part of our long term growth strategy.

In addition, water-specific risk and opportunity workshops have been completed at all operations and actions to address the risks and opportunities have been embedded into a water management plan at each operation. These water management plans are also reviewed and updated on an annual basis.

At the company-level, water is integrated into a comprehensive, company-wide strategic-level risk assessment process. Committees composed of board members and/or senior management frequently review and assess both the process of risk and opportunity identification and the risks and opportunities themselves. We also complete risk assessments with external third parties such as geotechnical and hydrology experts. Through these processes, our water risks help define our growth strategy.

W2.4b

What is the main reason for not having evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy, and are there any plans in place to do so in the future?

Main reason	Current plans	Timeframe until evaluation	Comment

W2.5

Please state the methods used to assess water risks

Method	Please explain how these methods are used in your risk assessment
Internal company knowledge WRI water stress definition WRI Aqueduct Other: a combination of ISO 3001, HazOp, FMECA	These methods are used to inform and guide the process of identifying/generating/assessing our water and water-related risks and opportunities. For example, the criteria used to identify whether an operation is located in a water stressed area or not was inspired by the WRI water stress definition. The water specific risks & opportunities workshops held at our operations used a combination of the methodologies from ISO 3001, FMECA and Teck's internal risk assessment practices.

W2.6

Which of the following contextual issues are always factored into your organization's water risk assessments?

Issues	Choose option	Please explain
Current water availability and quality parameters at a local level	Relevant, included	Water is essential for all of our operations. Our operations have developed and maintain water management plans and water balances to assess risks and opportunities to current and future water availability and quality. Our operations are also engaged in determining water requirements and risks within the natural environment for ensuring viability of local ecosystems and collecting and evaluating relevant water quality and quantity data. We employ a variety of techniques to help understand these issues, including internal company knowledge, general water-risk guidance and tools, such as WRI water stress definition and WRI Aqueduct, and Teck specific procedures, including ISO 3001, HazOp, FMECA, and other processes.
Current water regulatory	Relevant,	We factor the current and future regulatory frameworks and tariffs at our operations when we assess

Issues	Choose option	Please explain
frameworks and tariffs at a local level	included	regulatory and/or tariff risks. We continually engage with regulators to ensure potential changes in fees and regulations are understood prior to implementation. For example, in British Columbia, where we have 7 operations, we actively participated in the consultation rounds on the development of the new Water Sustainability Act, and engage with regulators on its application. Internal company knowledge and Teck specific procedures, including ISO 3001, HazOp, FMECA, are utilized in the assessment of this issue.
Current stakeholder conflicts concerning water resources at a local level	Relevant, included	Consistent with their position in the mining life cycle and the time remaining until operational activities cease, our operations engage with communities of interest (COI) in the watersheds where we operate to identify water-related interests and concerns, including current and future water-related requirements. For example, Teck is engaging with numerous COIs as part of our efforts to address water quality constituents released by mining activities throughout the Elk River watershed, where five of our steelmaking coal operations are located. Internal company knowledge and Teck specific procedures, including our ongoing stakeholder engagement activities are utilized in the assessment of this issue. More information on this issue can be found at: http://www.teck.com/responsibility/our-sustainability-strategy/water/water-quality-in-the-elk-valley/water-quality-in-the-elk-valley
Current implications of water on your key commodities/raw materials	Not relevant, explanation provided	We continue to improve our understanding of the water risks associated with our key inputs, including energy from fuels and electricity, explosives, grinding media, and chemicals such as sulphuric acid and lime. We do not currently believe these key inputs are sourced from regions that are significantly exposed to water risks that have the potential to generate a substantive change in our business.
Current status of ecosystems and habitats at a local level	Relevant, included	We assess local ecosystems and habitat carefully prior to and during operations and incorporate measures to mitigate or offset impacts. At each of our operations, we have developed biodiversity management plans focused on our long-term vision of having a net positive impact. Internal company knowledge and Teck specific procedures, including ISO 3001, HazOp, FMECA, and other processes are utilized to understand this issue.
Current river basin management plans	Relevant, included	We continue to be engaged in developing water management plans at the catchment level. In 2013 we started the work to develop the Elk Valley Water Quality Plan (The Plan) and it was finalized and approved by the BC Government in 2014. The Plan establishes short- and long-term water quality targets that are protective of the environment and human health for selenium, sulphate and cadmium, as well as a plan to manage calcite formation. It also represents a public policy document that will guide future regulatory decision-making regarding water quality and mining in the Elk Valley. To develop the plan, we worked collaboratively with our First Nations neighbours, local communities, non-governmental environmental organizations, various regulatory bodies, trans-boundary governments and Indigenous Peoples, and a multi-party Technical Advisory Committee. We employ a variety of techniques to help understand these issues, including internal company knowledge, general water-risk guidance and tools, such as WRI water stress definition and WRI Aqueduct, and Teck specific procedures, including ISO 3001, HazOp, FMECA, and other processes.
Current access to fully-functioning WASH services for all employees	Relevant, included	WASH services for all our employees is essential at all our operations. We provide access to fully-functioning WASH services for all of our employees at our operations. Internal company knowledge and Teck specific procedures, including ISO 3001, HazOp, FMECA, are utilized in the assessment of this

Issues	Choose option	Please explain
		issue.
Estimates of future changes in water availability at a local level	Relevant, included	Our operations have developed water management plans and water balances to assess risks and opportunities to current and future water availability. These are updated on an annual basis, or more frequently, as needed. For example, water balances are used to assess water availability for development projects or when we consider expanding the life of mine or current operating mines. We also employ additional techniques to help understand these issues, including internal company knowledge, general water-risk guidance and tools, such as WRI water stress definition and WRI Aqueduct, and Teck specific procedures, including ISO 3001, HazOp, FMECA, and other processes.
Estimates of future potential regulatory changes at a local level	Relevant, included	Personnel at our operations, business units, and corporate level continually assess the current and potential future regulatory changes that may impact our operations. We continually engage with regulators through personnel from our operations, business units and at corporate to ensure potential changes in regulations are understood prior to implementation of changes and application for new permits. In addition, internal company knowledge and Teck specific procedures, including ISO 3001, HazOp, FMECA, are used to understand this issue.
Estimates of future potential stakeholder conflicts at a local level	Relevant, included	Consistent with their position in the mining life cycle and the time remaining until activities cease, our operations engage with communities of interest to identify potential future water-related issues and concerns. For example, Teck is engaging with numerous COIs as part of our efforts to address water quality constituents released by mining activities throughout the Elk River watershed, where five of our steelmaking coal operations are located. More information on this can be found at: http://www.teck.com/responsibility/our-sustainability-strategy/water/water-quality-in-the-elk-valley/water-quality-in-the-elk-valley Internal company knowledge and Teck specific procedures, including our ongoing stakeholder engagement activities are utilized in the assessment of this issue.
Estimates of future implications of water on your key commodities/raw materials	Not relevant, explanation provided	We continue to improve our understanding of the water risks associated with our key inputs, including energy from fuels and electricity, explosives, grinding media, and chemicals such as sulphuric acid and lime. We do not currently believe these key inputs are sourced from regions that will be significantly exposed to water risks that have the potential to generate a substantive change in our business.
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Relevant, included	We assess local ecosystems and habitat carefully prior to and during operations and incorporate measures to mitigate or offset impacts. At each of our operations, we have developed biodiversity management plans focused on our long-term vision of having a net positive impact. We also utilize internal company knowledge, general water-risk guidance and tools, such as WRI water stress definition and WRI Aqueduct, and Teck specific procedures, including ISO 3001, HazOp, FMECA to understand this issue.
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Relevant, included	Our operations have developed and maintain water management plans and water balances to enable scenario analyses of current and future water availability and quality at the operation level. These are updated on an annual basis, or more frequently, as needed. For example, water balances are used to inform water management decision-making at our sites. For example, decisions to significantly increase production are informed by water balance results on water availability and storage volumes. We employ a

Issues	Choose option	Please explain
		variety of techniques to help understand these issues, including internal company knowledge, general water-risk guidance and tools, such as WRI water stress definition and WRI Aqueduct, and Teck specific procedures, including ISO 3001, HazOp, FMECA, and other processes.
Scenario analysis of regulatory and/or tariff changes at a local level	Relevant, included	Personnel at our operations, business units, and corporate level continually assess potential changes in regulatory frameworks and tariffs at our operations by engaging with regulators and legislators. Internal company knowledge is also utilized in the assessment of this issue.
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Relevant, included	We assess different scenarios of stakeholder response as part of our social/community risk assessment process. In 2015, we received 887 responses through our COI engagement feedback mechanism. Internal company knowledge is also utilized in the assessment of this issue.
Scenario analysis of implications of water on your key commodities/raw materials	Not relevant, explanation provided	Water risks are not assessed for suppliers because the diversity of regions where we source our key inputs significantly reduce our associated water risks. For the most part, we do not currently believe these key inputs are sourced from regions that will be significantly exposed to water risks that have the potential to generate a substantive change in our business. We continue to improve our understanding of the water risks associated with our key inputs, including energy from fuels and electricity, explosives, grinding media, and chemicals such as sulphuric acid and lime, and assess the implications of new information as it is obtained.
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Relevant, included	We assess local ecosystems and habitat carefully prior to and during operations and incorporate measures to reduce impacts. Analysis of potential impacts is completed prior to new disturbance and appropriate measures are implemented to mitigate or offset impacts. At each of our operations, we have developed biodiversity management plans focused on our long-term vision of having a net positive impact. Results from the potential impacts analysis and mitigation measures are addressed in the biodiversity management plans at each operation. We also utilize internal company knowledge, general water-risk guidance and tools, such as WRI water stress definition and WRI Aqueduct, and Teck specific procedures, including ISO 3001, HazOp, FMECA to understand this issue.
Other		

W2.7

Which of the following stakeholders are always factored into your organization's water risk assessments?

Stakeholder	Choose option	Please explain
Customers	Not relevant, explanation provided	Our customers are not directly relevant to our operation's water risk assessments because of the lack of exposure in our value chain to water-related risk that has the potential to generate a substantive change in our business.
Employees	Relevant, included	Our employees and their health and safety is central to our success and a key focus area of our sustainability strategy and we consider employees in our water risk and opportunity assessments to ensure access to appropriate potable water and sanitation facilities. Across our company, occupational hygiene programs and procedures help prevent occupational exposures that could give rise to occupational illnesses. In 2015, the Occupational Health and Hygiene Committee developed and issued a self-assessment tool that was applied across all sites to determine the type of occupational health and hygiene programs in place. The results are used to guide future strategy and improvement.
Investors	Relevant, included	Enhancing shareholder and investor interests is fundamental to our business through ensuring the long-term viability of our operations by managing water risks. Through our annual Sustainability Report, we communicate in a transparent manner on the economic, social and environmental topics that are most important to our communities of Interest and to our business. The Sustainability Report is focused on demonstrating the connection between our sustainability performance, including water stewardship, and our financial performance. For the purpose of our annual sustainability reporting, we engage internal and external resources, consult with our communities of interest and review our operating environment to identify the most material topics that faced our business and our communities that year. This process is guided by the Global Reporting Initiative's G4 Principles for Defining Report Content (GRI Guidelines). Our sustainability report can be viewed online: http://www.teck.com/responsibility
Local communities	Relevant, included	Our operations engage with local communities to identify water-related interests and concerns, including current and future water-related requirements. We consider local communities in our water-related risk assessments. Community engagement is guided by our Social Management and Responsibility at Teck (SMART) Framework. In 2015, we received 887 responses through our COI engagement feedback mechanism. Common topics were related to environment questions and concerns, indigenous-related concerns or concerns originating from indigenous COIs, opportunities related to community investment, and our mining activities.
NGOs	Relevant, included	We engage with local and international NGOs to identify water-related interests and concerns. We consider NGOs in our water-related risk assessments. Community engagement, including NGOs, is guided by our Social Management and Responsibility at Teck (SMART) Framework. In 2015, we received 887 responses through our COI engagement feedback mechanism. Common topics were related to environment questions and concerns, indigenous-related concerns or concerns originating from indigenous COIs, opportunities related to community investment, and our mining activities.
Other water users at a local level	Relevant, included	Our operations engage with other local water users to identify water-related interests and concerns. When implementing our water management practices, we consider and engage with other water users within the watersheds where we operate. Community and water user engagement is guided by our Social Management and Responsibility at Teck (SMART) Framework. In 2015, we received 887 responses through our COI engagement feedback mechanism. Common topics were related to environment questions and concerns, indigenous-related concerns or concerns originating from indigenous COIs, opportunities related to community investment, and our mining activities.

Stakeholder	Choose option	Please explain
Regulators	Relevant, included	We continually engage with regulators and legislators through personnel from our operations, business units and at corporate to ensure changes in regulatory frameworks and tariffs at our operations are understood prior to implementation of changes and application for new permits.
River basin management authorities	Not relevant, explanation provided	We do not have operations located in river basins where a management authority exist. We do, however, continuously engage with the regulatory bodies on water management and compliance, in each jurisdiction where we have operations.
Statutory special interest groups at a local level	Relevant, included	Our operations engage with statutory special interest groups to identify water-related interests and concerns. We consider these special interest groups in our water-related risk assessments. Community engagement, including statutory special interest groups, is guided by our Social Management and Responsibility at Teck (SMART) Framework. In 2015, we received 887 responses through our COI engagement feedback mechanism. Common topics were related to environment questions and concerns, indigenous-related concerns or concerns originating from indigenous COIs, opportunities related to community investment, and our mining activities.
Suppliers	Not relevant, explanation provided	Our key inputs include energy (fuels and electricity), explosives, grinding media, and chemicals such as sulphuric acid and lime. We do not currently believe our supply chain for these materials is significantly exposed to a water-related risk that has the potential to generate a substantive change in our business.
Water utilities/suppliers at a local level	Relevant, included	Our operations are engaging with local water utilities/suppliers where relevant to identify water-related interests and concerns. We consider local water utilities/suppliers in our water-related risk assessments. Engagement with water utilities/suppliers is guided by our Social Management and Responsibility at Teck (SMART) Framework. In 2015, we received 887 responses through our COI engagement feedback mechanism. Common topics were related to environment questions and concerns, indigenous-related concerns or concerns originating from indigenous COIs, opportunities related to community investment, and our mining activities.
Other		

W2.8

Please choose the option that best explains why your organisation does not undertake a water-related risk assessment

Primary reason	Please explain

Further Information

Module: Implications

Page: W3. Water Risks

W3.1

Is your organization exposed to water risks, either current and/or future, that could generate a substantive change in your business, operations, revenue or expenditure?

Yes, direct operations only

W3.2

Please provide details as to how your organization defines substantive change in your business, operations, revenue or expenditure from water risk

We define substantive change to our operations from water risks as:
- sanctions corresponding to an interruption of production or cessation of activity for a short-term but finite duration; and/or,
- significant, longer-term or offsite environmental impact requiring significant mitigation or additional long-term controls.

Financially, we define a substantive change to an operation by using a cost threshold.

W3.2a

Please provide the number of facilities* per river basin exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure and the proportion this represents of total operations company-wide

Country	River basin	Number of facilities exposed to water risk	Proportion of total operations (%)	Comment
Chile	Other: Elqui River	1	6-10	
Chile	Other: Quebrada Choja	1	6-10	
Canada	Other: Elk River	5	41-50	

W3.2b

Please provide the proportion of financial value that could be affected at river basin level associated with the facilities listed in W3.2a

Country	River basin	Financial reporting metric	Proportion of chosen metric that could be affected within the river basin	Comment
Chile	Other: Elqui River	% cost of goods sold	6-10	
Chile	Other: Quebrada Choja	% cost of goods sold	6-10	
Canada	Other: Elk River	% cost of goods sold	41-50	

W3.2c

Please list the inherent water risks that could generate a substantive change in your business, operations, revenue or expenditure, the potential impact to your direct operations and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
Chile	Other: Elqui River	Physical-Increased water scarcity	Higher operating costs	Demand for water in arid and semi-arid regions may result in water resources becoming unavailable or more costly. This has the potential to impact the viability of new projects in arid regions. There is also a potential to increase operating and capital costs for existing and new projects for water supply. Water scarcity concerns may also lead to increased regulation and reduced water rights for the mining sector.	>6 years	Probable	Medium	Engagement with community Increased capital expenditure	Medium	Developing and utilizing alternative water sources (e.g. seawater, municipal wastewater). Stakeholder engagement and collaboration on water allocation and associated regulations.
Chile	Other: Quebrada Choja	Physical-Increased water scarcity	Higher operating costs	Demand for water in arid and semi-arid regions may result in water resources becoming unavailable or	>6 years	Probable	Medium	Engagement with community Increased capital expenditure	Medium	Developing and utilizing alternative water sources (e.g. seawater, municipal wastewater). Stakeholder

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
				more costly. This has the potential to impact the viability of new projects in arid regions. There is also a potential to increase operating and capital costs for existing and new projects for water supply. Water scarcity concerns may also lead to increased regulation and reduced water rights for the mining sector.						engagement and collaboration on water allocation and associated regulations.
Canada	Other: Elk River	Other: Water quality no longer meeting regulatory targets	Higher operating costs	Increasing concentrations of selenium have been observed in the Elk River of British Columbia, where we operate 5 steelmaking coal mines.	>6 years	Probable	Low-medium	Engagement with community Infrastructure investment Increased capital expenditure	We estimated total costs at CDN $600 million dollars over 5 years for the 5 operations in the Elk Valley, including the CDN $120 million dollars already invested to	We have developed the Elk Valley Water Quality Plan (the Plan), which defines the actions we will take to mitigate impacts and to stabilize selenium concentrations downstream from our mining operations. Our

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
									build an active water treatment facility at the Line Creek Operations.	strategy includes significant investment focused on water treatment facilities, water diversions, research and development, monitoring, and stakeholder engagement. The cost of the response strategy is our budget estimate to implement the Plan, including costs and investments already incurred by the Plan.

W3.2d

Please list the inherent water risks that could generate a substantive change in your business operations, revenue or expenditure, the potential impact to your supply chain and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs

W3.2e

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your direct operations that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain

W3.2f

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your supply chain that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	Teck is a producer of raw material and as such we operate at the top of the supply chain. Water risks are not assessed for suppliers because the diversity of regions where we source our key inputs significantly reduce our associated water risks. For the most part, we do not currently believe these key inputs are sourced from regions that will be significantly exposed to water risks that have the potential to generate a substantive change in our business. For example, we rely on electricity to operate. Water scarcity has the potential to increase the cost of electricity generation in certain water stressed regions; however, this risk is not considered substantive at this time because the direct costs to Teck's operations are not expected to be significant. We continue to improve our understanding of the water risks associated with our key inputs, including energy from fuels and electricity, explosives, grinding media, and chemicals

Primary reason	Please explain
	such as sulphuric acid and lime, and assess the implications of new information as it is obtained. All risks are reviewed at a minimum on an annual basis as part of our corporate risk management.

W3.2g

Please choose the option that best explains why you do not know if your organization is exposed to water risks that could generate a substantive change in your business operations, revenue or expenditure and discuss any future plans you have to assess this

Primary reason	Future plans

Further Information

Page: W4. Water Opportunities

W4.1

Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?

Yes

W4.1a

Please describe the opportunities water presents to your organization and your strategies to realize them

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Please explain
Company-wide	Cost savings	Recognize water as an important opportunity, engage early and broadly, operate responsibly. This opportunity will Increase our potential to gain a license, community's approval or accelerate the permitting process. This may reduce project costs and timelines by identifying more collaborative approaches and by engaging proactively with communities of interest. For example, Teck is engaging with numerous Communities of Interest (COIs) as part of our efforts to address water quality constituents released by mining activities throughout the Elk River watershed, where five of our steelmaking coal operations are located.	Current-up to 1 year	Our community engagement process is critical to long-term business viability in the Elk River watershed. More information on this can be found at: http://www.teck.com/responsibility/our-sustainability-strategy/water/water-quality-in-the-elk-valley/water-quality-in-the-elk-valley
Company-wide	Increased brand value	Identify and assess opportunities to generate power and create revenue and renewable energy.	>6 years	Where possible, use our existing or proposed water storage facilities to provide the ability to generate hydropower and create revenue from a renewable energy source.
Company-wide	Improved water efficiency	Set targets and identify and implement projects to improve water use efficiency. Water use efficiency can be improved through enhanced water recycling and reuse. In 2014, our operations developed site-specific water targets and successfully worked towards implementing projects and initiatives to meet these targets in 2015. For example, we are currently conducting trials to minimize the volume of water required for dust control. By adding a surfactant to the water used for dust control on our haul roads, our trials have demonstrated that we can reduce the volume of water needed by half, which also creates cost savings in labour and energy (fuel) consumption for our water trucks. We estimate that we can cut costs associated with dust control by almost half.	1-3 years	
Company-wide	Increased brand value	Establish reputation as a leader in water stewardship	1-3 years	Through demonstrating leadership in water stewardship, Teck becomes a preferred company by regulators, potential partners, and/or customers

W4.1b

Please choose the option that best explains why water does not present your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain

W4.1c

Please choose the option that best explains why you do not know if water presents your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain

Further Information

Module: Accounting

Page: W5. Facility Level Water Accounting (I)

W5.1

Water withdrawals: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting year?	Please explain
Facility 1	Chile	Other: Elqui River	Camen de Andacollo	12550	About the same	No change.
Facility 2	Chile	Other: Quebrada Choja	Quebrada Blanca	2905	About the same	In 2015, we refined the water balance model for our Quebrada Blanca operation and used it to revisit the water withdrawals reported in 2014. The result is that the restated 2014 withdrawal volumes are about the same as the 2015 volumes.
Facility 3	Canada	Other: Elk River	Elk River Valley Coal Operations - Five Operations: Fording River, Greenhills, Line Creek, Elkview, Coal Mountain	202086	Lower	The reduction of water withdrawals is attributable, for the most part, to the decision to implement staggered three-week shutdowns at our steelmaking coal operations. Results are total volume for the 5 Operations in the Elk River basin.

Further Information

Page: W5. Facility Level Water Accounting (II)

W5.1a

Water withdrawals: for the reporting year, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.1

Facility reference number	Fresh surface water	Brackish surface water/seawater	Rainwater	Groundwater (renewable)	Groundwater (non-renewable)	Produced/process water	Municipal water	Wastewater from another organization	Comment
Facility 1	564.2	0	0	11986.8	0	0	0	0	Based on CDP's recommendation, we include intercepted precipitation in our surface water inputs.
Facility 2	847.2	0	0	2333.3	0	0	0	0	Based on CDP's recommendation, we include intercepted precipitation in our surface water inputs. The groundwater withdrawals for Facility 2 are significantly different than in 2014 partly because new instrumentation to better account for water flows was implemented, partly because the water balance model update was developed to consider water flows at site in a more holistic manner.
Facility 3	197017.4	0	5066.0	0	0	0	2.63	0	Based on CDP's recommendation, we include intercepted precipitation in our surface water inputs. Results are total

Facility reference number	Fresh surface water	Brackish surface water/seawater	Rainwater	Groundwater (renewable)	Groundwater (non-renewable)	Produced/process water	Municipal water	Wastewater from another organization	Comment
									volume for the 5 Operations in the Elk River basin.

W5.2

Water discharge: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting year?	Please explain
Facility 1	3022.9	Higher	This increase is primarily due to the increase in water supplied to a neighbouring mine (Dayton mine).
Facility 2	308.9	About the same	No change.
Facility 3	201676.1	Lower	The reduction of total water discharged is also attributable to the decision to implement staggered three-week shutdowns at our five steelmaking coal operations. Results are total volume for the 5 Operations in the Elk River basin.

W5.2a

Water discharge: for the reporting year, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.2

Facility reference number	Fresh surface water	Municipal/industrial wastewater treatment plant	Seawater	Groundwater	Wastewater for another organization	Comment
Facility 1	0	2308.2	0	714.7	0	We do not discharge to sea or wastewater for another organization. At Carmen de Andacollo, there are no surface water discharges.
Facility 2	187.2	0	0	121.7	0	We do not discharge to sea or wastewater for another organization. At Quebrada Blanca, we do not discharge to a wastewater treatment plant.
Facility 3	161104.9	0.52	0	40570.7	0	We do not discharge to sea or wastewater for another organization. Results are total volume for the 5 Operations.

W5.3

Water consumption: for the reporting year, please provide water consumption data for all facilities reported in W3.2a

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting year?	Please explain
Facility 1	9006.3	About the same	No change.
Facility 2	2637.4	Higher	The majority of consumption water volumes are from losses due to evaporation.
Facility 3	7838.3	Higher	The majority of consumption water volumes are from losses due to evaporation.

W5.4

For all facilities reported in W3.2a what proportion of their water accounting data has been externally verified?

Water aspect	% verification	What standard and methodology was used?
Water withdrawals- total volumes	76-100	Deloitte was engaged to provide assurance on selected sustainability areas for the year ended December 31, 2015. For 2015, water withdrawals were verified at all our active operations following the ICMM standard procedure for assurance.
Water withdrawals- volume by sources	Not verified	The scope of Deloitte's assurance on our water data is limited to total water withdrawals volume.
Water discharges- total volumes	Not verified	The scope of Deloitte's assurance on our water data is limited to total water withdrawals volume.
Water discharges- volume by destination	Not verified	The scope of Deloitte's assurance on our water data is limited to total water withdrawals volume.
Water discharges- volume by treatment method	Not verified	The scope of Deloitte's assurance on our water data is limited to total water withdrawals volume.
Water discharge quality data- quality by standard effluent parameters	Not verified	The scope of Deloitte's assurance on our water data is limited to total water withdrawals volume.
Water consumption- total volume	Not verified	The scope of Deloitte's assurance on our water data is limited to total water withdrawals volume.

Further Information

Module: Response

Page: W6. Governance and Strategy

W6.1

Who has the highest level of direct responsibility for water within your organization and how frequently are they briefed?

Highest level of direct responsibility for water issues	Frequency of briefings on water issues	Comment
Board of individuals/Sub-set of the Board or other committee appointed by the Board	Scheduled-quarterly	The Health, Safety, Environment, and Community Risk Management Committee (HSEC RMC) includes water as part of its mandate. HSEC RMC is made up of Senior Management and meets quarterly. In addition, the Vice-President Environment, Senior Vice-President Sustainability & External Affairs, and Senior Vice-President Project Development are responsible for and are frequently briefed on water issues.

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

Please choose the option(s) below that best explain how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Alignment of public policy positions with water stewardship goals	Teck has recently endorsed the CEO Water Mandate. This means we have a commitment to adopt and implement the Mandate's strategic framework and its six core elements for water management, and to publicly report on progress annually. Teck is also committed to implement ICMM's sustainable development framework. As a result, we have integrated ICMM's Assurance Procedure into our Sustainability Report Assurance process.
Establishment of sustainability goals	Our approach to water stewardship is strongly tied to and defined by our commitment to sustainability. Our sustainability goals for water are composed of long-term and short-term goals. Our long-term goals span through to 2030 and are intended to drive our water strategy and actions; our first set of short-term goals span from 2011 to 2015 and identify the initial steps towards our long-term goals. By the end of 2015, we achieved all of our 2015 short-term goals. We developed our next set of short term

Influence of water on business strategy	Please explain
	goals for water, designed to take us from 2016 to 2020. These, and our performance against the 2015 short-term goals are publicly available in our 2015 sustainability report (http://www.teck.com/responsibility/sustainability-report/)
Introduction of water management KPIs	As part of our short term sustainability goals, each operation has set water targets to improve water management in 2014 and has implemented projects to achieve the targets by end of 2015.
Investment in staff/training	At each operation, we formed “water teams” to help raise awareness of operation-specific water challenges and opportunities with colleagues. The water teams are key to developing a culture of excellence in water stewardship. Training of staff is achieved through practical work experience and continuing education opportunities such as attendance at conferences and seminars.
Water resource considerations are factored into location planning for new operations	All viable water use and supply options are considered when planning major projects and assessing potential expansions or extensions. A broad range of scenarios are developed and assessed such as the use of desalinated water for the hypogene expansion at Quebrada Blanca and potential use of desalinated water or treated municipal wastewater at other projects or operations in Chile.
Publicly demonstrated our commitment to water	We publicly share our water practices and performance through our responses to the CDP Water Disclosure program. Teck also endorsed the CEO Water Mandate in December 2013, and communicate on our progress annually. We also report on our water initiatives and progress toward our sustainability strategy and goals annually through our sustainability report (http://www.teck.com/responsibility/sustainability-report/).
Other: Water management incentives established	We have included the key actions from our water sustainability strategy and goals in the operations bonus plans. Connecting the water strategy actions to an incentive plan clearly communicates to all staff that we have a strong commitment to water.

W6.2b

Please choose the option(s) below that best explains how water has negatively influenced your business strategy

Influence of water on business strategy	Please explain
Increased capital expenditure	Increasing concentrations of selenium have been observed in the Elk Valley of British Columbia, where we operate five steelmaking coal mines. We have developed an Elk Valley Water Quality Plan, and had it approved by regulators, to mitigate impacts and to stabilize and

Influence of water on business strategy	Please explain
	reduce selenium concentrations downstream from our mining operations. Our strategy includes significant investments focused on water treatment facilities, water diversions, research and development, and monitoring.

W6.2c

Please choose the option that best explains why your organization does not integrate water management into its business strategy and discuss any future plans to do so

Primary reason	Please explain

W6.3

Does your organization have a water policy that sets out clear goals and guidelines for action?

Yes

W6.3a

Please select the content that best describes your water policy (tick all that apply)

Content	Please explain why this content is included
Publicly available Company-wide Incorporated within group environmental, sustainabiilty or EHS policy	Teck has a publicly available company-wide water strategy that was developed in 2010 to define the vision, short term goals, and long term goals. (http://www.teck.com/responsibility/our-sustainability-strategy/). Our water policy and water strategy are embodied in our sustainability strategy and incorporated in our Health, Safety, Environment, and Community Management Standards. This ensures that 1) Teck has a management standard that is focused on water that defines the requirements related to water at Teck sites, and 2) we coordinate of our water strategy with other corporate environmental, health, safety, and sustainability strategic issues.

W6.4

How does your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) during the most recent reporting year compare to the previous reporting year?

Water CAPEX (+/- % change)	Water OPEX (+/- % change)	Motivation for these changes
0	0	CAPEX/OPEX details are not classified into water-related and non water-related spending.

Further Information

Page: W7. Compliance

W7.1

Was your organization subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting year?

No

W7.1a

Please describe the penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations and your plans for resolving them

Facility name	Incident	Incident description	Frequency of occurrence in reporting year	Financial impact	Currency	Incident resolution

W7.1b

What proportion of your total facilities/operations are associated with the incidents listed in W7.1a

W7.1c

Please indicate the total financial impacts of all incidents reported in W7.1a as a proportion of total operating expenditure (OPEX) for the reporting year. Please also provide a comparison of this proportion compared to the previous reporting year

Impact as % of OPEX	Comparison to last year

Further Information

Page: W8. Targets and Initiatives

W8.1

Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

Yes, goals only

W8.1a

Please complete the following table with information on company wide quantitative targets (ongoing or reached completion during the reporting period) and an indication of progress made

Category of target	Motivation	Description of target	Quantitative unit of measurement	Base-line year	Target year	Proportion of target achieved, % value

W8.1b

Please describe any company wide qualitative goals (ongoing or reached completion during the reporting period) and your progress in achieving these

Goal	Motivation	Description of goal	Progress
Other: Establish baseline for water use intensity and water quality	Water stewardship	We had an active 2015 goal to establish a baseline for water use intensity and water quality at all current operations by 2013, through the following actions: - Establish water management teams - Enhance existing flow monitoring systems - Update water balance - Develop	Completed by end of 2015

Goal	Motivation	Description of goal	Progress
		comprehensive water management plans	
Other: Implement Teck's management standard for water	Water stewardship	We had an active 2015 goal to implement Teck's water standard by 2013, through the following actions: - Integrate water management into our existing HSEC Assurance programs - Continue to train and educate employees on the increasing importance and value of water to Teck, people and communities - Pursue opportunities to work with communities of interest to address broader community water issues - Continue to support research and technology development in water-related issues.	Completed by end of 2015
Other: Implement operation-specific water targets	Water stewardship	We had an active 2015 goal to implement, at each operation, measures to achieve operation-specific targets for improvements in water use intensity and water quality by 2015 through the following actions: - setting of operation-specific goals for water use intensity and water quality at all current operations – Develop operation-specific initiatives to meet water use intensity and water quality targets – Achieve operation-specific key performance indicators on water use intensity and water quality targets. The targets, set at each operation are designed to manage a water risk specific top that operation. Each target reflected the site specific water usage and availability characteristics, including water related risks and issues.	Completed by end of 2015 100% of operations have site-specific water targets and are working towards implementing projects and/or initiatives to meet these targets. For our two operations located in water-stressed regions, we have set water use intensity goals.

W8.1c

Please explain why you do not have any water-related targets or goals and discuss any plans to develop these in the future

Further Information

Module: Linkages/Tradeoff

Page: W9. Managing trade-offs between water and other environmental issues

W9.1

Has your organization identified any linkages or trade-offs between water and other environmental issues in its value chain?

Yes

W9.1a

Please describe the linkages or trade-offs and the related management policy or action

Environmental issues	Linkage or trade-off	Policy or action
Energy consumption and greenhouse gas emissions	Linkage	Minimizing water use intensity and maximizing water reuse has a positive impact in reducing our energy consumption and greenhouse gas emissions as we pump water shorter distances as we reuse water already available within an operation's footprint. At our operations, we are currently conducting trials to minimize the volume of water required for dust control. By adding a surfactant to the water used for dust control on our haul roads, our trials have demonstrated that we can reduce the volume of water needed by half, which also creates cost savings in labour and energy (gas) consumption for our water trucks. Our estimates is we can also cut our costs associated with dust control by almost half.

Further Information

Module: Sign Off

Page: Sign Off

W10.1

Please provide the following information for the person that has signed off (approved) your CDP water response

Name	Job title	Corresponding job category
Ron Millos	Senior Vice-President, Finance and Chief Financial Officer	Chief Financial Officer (CFO)

W10.2

Please select if your organization would like CDP to transfer your publicly disclosed response strategy from questions W1.4a, W3.2c and W3.2d to the CEO Water Mandate Water Action Hub.

No

Further Information

CDP 2016 Water 2016 Information Request