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December 10, 2015

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 together describe our progress towards implementation of the six core elements of the CEO Water Mandate:

- Teck's 2014 Sustainability Report water section: 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 <u>www.tecksustainability.com</u>
- Teck's 2015 CDP Water submission: The CDP Water submission provides investors with information on how Teck identifies, manages, and mitigates risks and opportunities related to water.

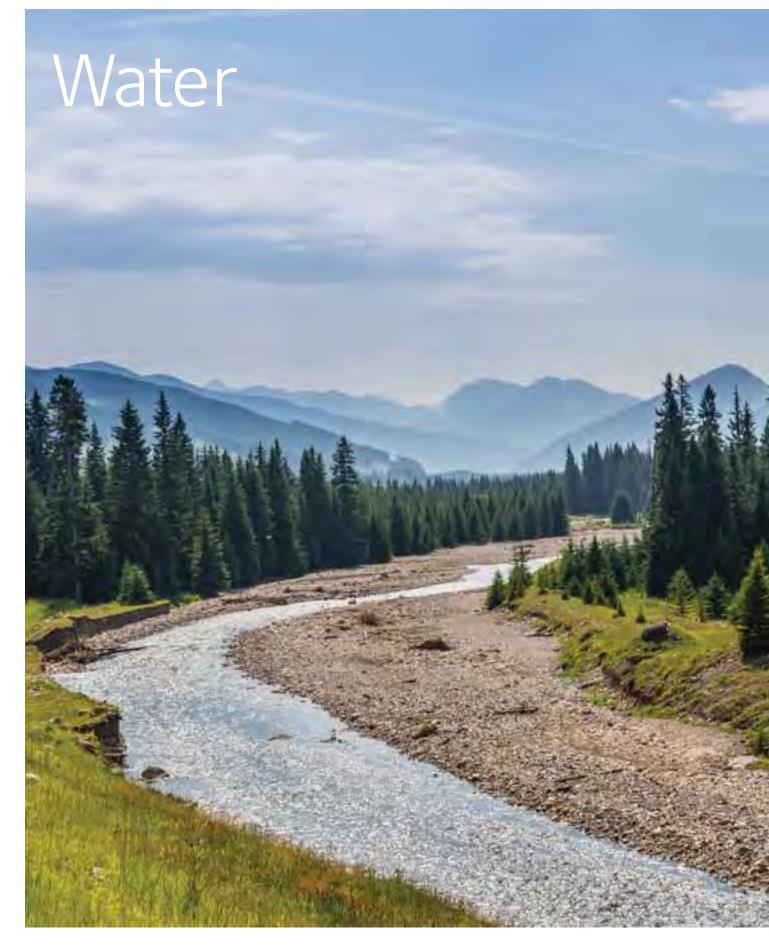
At Teck, our approach to water stewardship is strongly connected to and defined by our commitment to sustainability. We believe sustainability is fundamental to our long-term success and we remain committed to meeting our sustainability goals and implementing the six core elements of the CEO Water Mandate.

Sincerely,

Donald R. Lindsay President & CEO Teck Resources Limited

# Adaptability Teck 2014 Sustainability Report

Teck



Vision: We contribute to the ability of present and future generations to enjoy a balance between the social, economic, recreational and cultural benefits of water resources, within ecologically sustainable limits.

Water is one of Teck's most material sustainability issues. We are affected by, and we can affect, the availability and quality of water. Being able to use water efficiently, maintain water quality and ensure the fair allocation of water resources is essential for us to maintain access to water. Given the global trends in water scarcity and deteriorating water quality, we are working to address key issues, including increased competition for water, restricted water use, more stringent limits on discharge water quality and quantity, increased monitoring and reporting requirements, and the development of more innovative solutions for water treatment and conservation.

We want to be a leader in water stewardship, helping to ensure our continued access to water and setting the foundation for strong relationships with communities and other water users in our areas of influence.

# The key themes and issues of 2014 related to our Water focus area were:

- Theme: Implementing Responsible Water Stewardship
  - · Material Issue: Protecting and Conserving Water
  - · Material Issue: Managing Tailings Responsibly

# Theme:

# Implementing Responsible Water Stewardship



Pictured above: Victoria Gehue, Environmental Officer, takes water samples at Fording River Operations in B.C., Canada

# Why is this topic important?

Water is essential to life on earth, and the protection of water resources is of importance across all sectors of the economy. In the mining industry, water management has emerged as a central issue because mining typically uses large volumes of water and can potentially affect water quality, which can impact other water users in their immediate areas of influence when water is returned to the environment. As a result, the industry can affect, and is affected by, issues of water availability and quality. Mine operations must demonstrate leadership in water stewardship by using water efficiently, by maintaining water quality and by engaging with communities to collaboratively manage a shared water resource.

# What does it mean for Teck?

Water is our most material sustainability issue and is likely to remain so in the future. Without adequate access to water, our operations could not operate. Beyond the operational constraints, responsible water management is also fundamental to our social licence to operate and to gaining the trust of our communities of interest in our ability to manage water impacts. Our vision is to contribute to the ability to enjoy a balance between the 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.

# Why is this important to our communities of interest?

Communities near our operations or with whom we share watersheds care about access to sufficient quantities of clean water for physical and spiritual health, quality of life, economic well-being and the maintenance of the local environment.

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 and Conserving Water

We aim to be a leader in water stewardship by moving beyond compliance, towards collaborative water management practices that focus on sustaining and restoring water resources. Our approach to water management is based on three key elements: maintaining water quality, collaborating with our communities of interest to ensure the fair allocation of water, and using water efficiently.

Our commitment to water stewardship is embodied in our HSEC Management Standards and our sustainability strategy. Our Water, Ecosystems and Biodiversity management standard defines our company-wide approach to managing water, including the following basic elements:

- Engaging with communities to identify diverse watershed interests and concerns
- Developing and implementing water management plans and water balances and site-specific water management plans
- Training employees in water management
- Collaborating with local and international organizations to contribute to effective water management

In 2013, each of our operations completed integrated water management plans (IWMPs) and site-wide water balances, which are central components of our water management strategy. 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 companywide 2015 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
- Determine staffing resources that are required for water management

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.

In 2014, we continued to make progress towards our 2015 water goals. Our operations have identified their site-specific 2015 water targets, and are working towards implementing projects and/or initiatives to meet these targets. Performance of these projects and/or initiatives will be assessed at the end of 2015. 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.

# **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.

# Managing Selenium in the Elk Valley

We are committed to managing water quality constituents related to our mining activity to ensure the health of the Elk Valley watershed near five of our steelmaking coal operations in southeast British Columbia.

The mining process generates large quantities of waste rock that contains naturally occurring substances, such as selenium. Water from both precipitation and runoff flows through these rock piles and carries selenium and other substances into the local watershed. While selenium is an essential element for human and animal health in small amounts, it can potentially impact aquatic health in higher quantities. We are implementing solutions to stabilize and reverse the increasing trend of selenium and other substances in the Elk Valley to ensure the ongoing health of the watershed, while at the same time allowing for continued sustainable mining in the region.

Beginning in the spring of 2013, Teck led a groundbreaking process to develop an area-based management plan to address water quality challenges in the Elk Valley – the Elk Valley Water Quality Plan. 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 that generated over 160 written feedback submissions. In addition, a Technical Advisory Committee (TAC) provided close to 700 pieces of science-based advice to Teck on the Plan development. The TAC included representation from the Ktunaxa Nation Council, the provincial government, the government of Montana, the Canadian and U.S. governments, and a third-party independent scientist.

The Plan is based on detailed research and study into aquatic health in the Elk Valley and consideration of current and future mining activity, conducted by a world-class team of over 45 Teck staff and expert consultants. We also conducted a comprehensive evaluation of potential effects of selenium on human health and groundwater, which concluded that current concentrations of constituents in water, sediment or fish do not present unacceptable human health risks for these activities.

The Plan sets out short-, medium- and long-term water quality targets for selenium, nitrate, sulphate and cadmium to protect human and aquatic health and our approach to achieving them. This includes a process for ongoing monitoring of the ecological health in the Elk Valley and the effectiveness of the water management options employed. An adaptive management approach will ensure that implementation evolves in step with changing circumstances, monitoring results, and the outcomes of Teck's R&D program, as well as advances in the science and technology available to manage water quality.

The Plan was submitted to the B.C. Ministry of Environment in July 2014 and was approved by the B.C. government in November 2014 as a guide to future regulatory decision making regarding water quality and mining in the Elk Valley.

Key components of the Plan are:

- Water treatment facilities to remove selenium and other constituents from mine process water before we discharge the water back into the watershed. Our first water treatment facility has been constructed at our Line Creek Operations and is going through start-up in 2015.
- Water diversions to divert water around waste rock dumps to prevent it from picking up unwanted substances; three water diversions have been built to date at our operations (keeping 'clean water clean')
- **Research and development** to improve water quality management technologies and techniques
- **Monitoring** to assess the effectiveness of our strategy, so we can adapt as needed

The implementation of the Plan will initially involve the construction of three active water treatment facilities and diversions to reduce selenium and nitrates in the receiving environment. Previous cost estimates for water quality management contemplated total capital spending of approximately \$600 million over a five-year period, including the \$120 million already invested to build the facility at Line Creek Operations. In light of the approval of the Elk Valley Water Quality Plan, we expect capital spending over that period to remain in this range.

# **Promoting the Fair Use 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. 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 Operation, and at Quebrada Blanca Operations and the associated Quebrada Blanca Phase 2 project.

Looking ahead, we recognize that competing demands in these water scarce regions could result in water resources becoming less available or more costly over time, which could increase operating costs and intensify COI concerns related to water. To manage these risks, we have been developing and utilizing alternative water sources such as seawater and municipal wastewater, and we are engaging with our COIs to collaborate with them on fair water allocation.

We continue to make progress towards reducing our water needs in these water-stressed regions. Our Quebrada Blanca and Carmen de Andacollo operations are maximizing water reuse: 86% of the water used at these sites is from recycled or reused sources, while the remaining 14% of the water used at these sites is from new water. In addition, we are planning to use desalinated seawater for our Quebrada Blanca Phase 2 project in order to protect and conserve local water sources. This water will be pumped approximately 170 kilometres from the coast via pipeline to Quebrada Blanca.

# **Improving Water Efficiency**

We continuously work on optimizing our water use and minimizing our impact. In 2013, we developed sitespecific water balances at each of our operations and reported on our company-wide water balance for the first time. Our water balances consist of data on the volume of water input, use, reuse, recycling and outputs at each operation. The company-wide water balance is complex, due to the variability of natural factors such as rainfall, snowmelt and the diversity of the climate 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 company-wide water balance for 2014 is shown in Figure 19.

# Water Used, Reused and Recycled

We used a total of 334.1 million cubic metres (m<sup>3</sup>) of water in 2014, of which 128.7 million m<sup>3</sup> was new water,

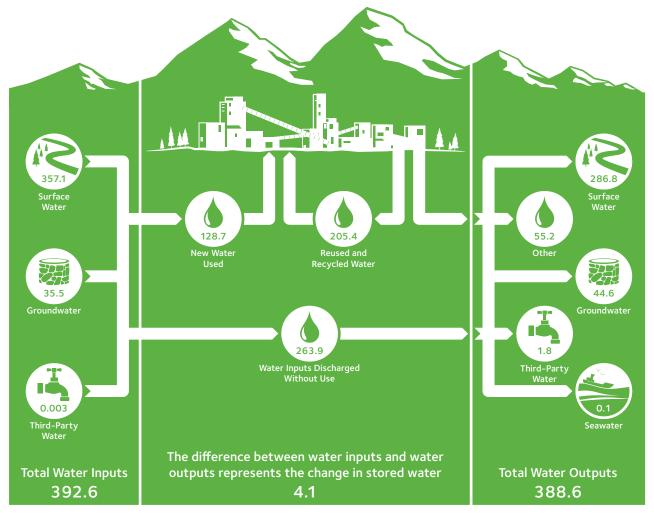
and 205.4 million m<sup>3</sup> was reused or recycled water. This was similar to 2013, when we used 329.6 million m<sup>3</sup> of water, of which 132.3 million m<sup>3</sup> was new water, and 197.3 million m<sup>3</sup> was reused or recycled water.

We track our water data at both the company-wide and operational levels. 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 407%. This means that our mining operations recycled and reused the same water just over four times on average before returning that water to the environment.

Our zinc and lead smelting and refining facility at our Trail Operations accounts for approximately 28.5% of our total water use and 63.4% of our new water use. This water is primarily 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. Therefore, we track this water separately from the data for our mining operations.

#### Figure 19





<sup>(1)</sup>Numbers may not add up due to rounding.

# 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<sup>(1)</sup>
- Groundwater
- Seawater
- Third-party sources<sup>(2)</sup>

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 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.

<sup>(1)</sup>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. We do not directly collect rainwater for use in our operations.

<sup>(2)</sup> 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. <sup>(3)</sup>Other includes water that has evaporated and is not recoverable (e.g., entrained in the ore concentrate or tailings).

# **New Water Intensity**

We benchmark our water performance on the basis of new water use intensity, as shown in Table 15. Our new water use intensity is defined as the annual volume of new water used per unit of material processed for our 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.

# 2014 New Water Use Intensity

	Coal Operations <sup>(1)</sup>	Milling and Flotation Operations <sup>(2)</sup>
New water use, in million cubic metres (m³)	15.6	29.4
Quantity processed or produced	40,424,000 tonnes of raw coal processed	72,565,000 tonnes of ore processed
New water use intensity	0.39 m³/tonne of raw coal processed	0.41 m <sup>3</sup> /tonne of ore processed

<sup>(1)</sup> Includes Cardinal River, Coal Mountain, Elkview, Fording River, Greenhills and Line Creek operations. <sup>(2)</sup> Includes Red Dog, Highland Valley Copper, Duck Pond and Carmen de Andacollo operations.

Our 2014 new water use intensity metrics showed an improvement for our coal operations and our milling and flotation operations relative to 2013. The improvements at our coal operations are largely attributable to Fording River, where a water supply source was changed to a tailings pond, effectively maximizing water reuse. The improvements at our milling and flotation operations are largely attributable to Highland Valley Copper Operations (HVC). In 2014, an increase in water use was required at HVC to support an increase in production throughput. This water was mainly sourced from the tailings storage facility, which is primarily reused water; as a consequence, the quantity of new water used at HVC remained relatively constant in 2013 and 2014.

For Quebrada Blanca Operations 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. In 2014, Quebrada Blanca Operations used 1.8 million m<sup>3</sup> of new water, a minor decrease from 2013, when 1.9 million m<sup>3</sup> of new water was used. In 2014, Trail Operations used 81.6 million m<sup>3</sup> of new water, a decrease from 2013, when 83.3 million m<sup>3</sup> of new water was used<sup>3</sup>.



<sup>3</sup>New water volumes in 2013 at Trail Operations have been updated because of a recalculation of this data.



Water 2015 Information Request Teck Resources Limited

**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 Wed 01 Jan 2014 - Wed 31 Dec 2014

#### 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         importance rating         importance rating           Sufficient amounts of         Vital for         Vital for		•	Please explain		
		Not very important	We rely on freshwater to process or transport minerals. 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 are sourced from regions significantly exposed to water risks. We continue to improve our understanding of the water risks associated with our key inputs, including energy from fuels and electricity, explosives, finding media, and chemicals such as sulphuric acid and lime.		
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 are sourced from regions significantly exposed to water risks. We continue to improve our understanding of the water risks associated with our key		

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
			inputs, including energy from fuels and electricity, explosives, finding media, and chemicals such as sulphuric acid and lime.

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 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 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 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 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 regularly monitors effluent water quality to ensure compliance with regulatory requirements		
Water consumption- total volume	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 consumption volumes.		
Facilities providing fully- iunctioning WASH services for all workers	76-100	At each Teck operation, 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	357100	Lower	We reported less surface water inputs at our operations in 2014 because it was a drier year at most operations.
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	35500	Lower	The reduction in total groundwater inputs is mainly attributable to the decommissioning of a groundwater well at our Fording River 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	392603	Lower	We reported less total water inputs at our operations in 2014 because it was a drier year at most operations.

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	286800	Lower	We reported less surface water discharges at our operations in 2014 than in 2013 because it was a drier year at most operations.
Brackish surface water/seawater	0	Not applicable	We do not discharge brackish surface water or seawater
Groundwater	44623	About the same	Our 2014 discharges to groundwater stayed about the same as in 2013
Municipal treatment plant	1782	Lower	The reduction in discharges to a municipal treatment plant is mainly attributable to a reduction from our Carmen de Andacollo operation.
Total	333205	About the same	We reported less discharges to surface water at our operations in 2014 than in 2013 because it was a drier year at most 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
55244	About the same	Our 2014 water consumption (mainly evaporation and losses from water entrained in tailings) are about the same as in 2013.

W1.4

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

#### Yes

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
Canada	Columbia River	Phys- Pollution of water source	Other: piping repairs/updates	In January 2014, approximately 25 cubic metres of a solution containing sodium hydroxide were inadvertently discharged from our Trail Operations to a domestic sewer line that connects to the regional district's sewage treatment plant, which discharges its effluent to the Columbia River. No impact on fish or the environment occurred as the result of the incident.	less than one day.	No financial costs other than labour costs to update piping connections and ensure the transfer of solution would not happen again.	Infrastructure maintenance	Regulatory authorities were notified, the source of the release was identified, and the interconnecting piping that allowed the transfer of the solution to the regional sewage plant was removed. No impact on fish or the environment occurred as the result of the incident. Since this incident, we have undertaken a further review to ensure that no similar connections exist elsewhere in Trail Operations.
Canada	Columbia River	Phys- Inadequate infrastructure Phys- Pollution of water source	Other: Clean- up costs	In the fourth quarter of 2014, an operating upset during the commissioning of the West Line Creek Active Water Treatment Facility resulted in the death of at least 74 fish in the vicinity of the facility. The plant was immediately shut down and appropriate regulatory authorities were notified.	Closure of the facility for a few months in the reporting period as corrective actions were developed and implemented	Financial impacts include labour cost of internal investigation to determine the causes of the incident, and treatment plant corrective actions to prevent the reoccurrence of such an event.	Engagement with community Infrastructure investment Infrastructure maintenance	The plant was immediately shut down and appropriate regulatory authorities were notified. An internal investigation was conducted to determine the cause of the incident. A number of corrective actions were developed and are being implemented in advance of re-commissioning the facility.

#### 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 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. 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 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.

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	Facility	>6 years	At our operations, risks and opportunities are identified and updated annually for the planned life of the operation.
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?

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. They are regularly reviewed and updated. We use our water risks to help define our growth strategy. Section 2 of the CDP Water questionnaire details how we evaluate the effects of water risks on our the success of our growth strategy.

#### 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.

#### 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.
Current water regulatory frameworks and tariffs at a local level	Relevant, included	We factor the current and future regulatory frameworks and tariffs at our operations when we assess regulatory and/or tariff risks. We continually engage with regulators to ensure potential changes in fees and regulations are understood prior to implementation.
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 in the watersheds where we operate to identify water-related interests and concerns, including current and future water-related requirements.
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.
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.
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.
Estimates of future changes in water availability at a local level	Relevant, included	Our operations have developed and maintain water management plans and water balances to assess risks and opportunities to current and future water availability.
Estimates of future potential regulatory changes at a local level	Relevant, included	We factor the current and potential future regulatory changes at the operational level. We continually engage with regulators to ensure potential changes in regulations are understood prior to implementation.
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.
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.

Issues	Choose option	Please explain
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.
Scenario analysis of regulatory and/or tariff changes at a local level	Relevant, included	We assess potential changes in regulatory frameworks and tariffs at our operations prior to implementation of changes.
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.
Scenario analysis of 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, 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.
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.
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.
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.
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.
Other water users at a local level	Relevant, included	Our operations engage with other local water users to identify water-related interests and concerns. We consider other water users within the watersheds where we operate in our water-related risk assessments.
Regulators	Relevant, included	We continually engage with regulators to ensure changes in regulations are understood prior to implementation.
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.
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.
Other		

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 the prolonged or permanent shutdown of one of our operations

#### 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 of total operations this represents

Country	River basin	Number of facilites	Proportion of total operations exposed to risk within river basin (%)	Comment
Chile	Other: Elqui River	1	6-10	
Chile	Other: Quebrada Choja	1	6-10	
Canada	Columbia River	5	51-60	

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	Columbia 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. Potential impact on viability of new projects in arid regions. Potential increase in 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	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 more costly. Potential impact on viability of new projects in arid regions. Potential increase in 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	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.
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	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 build an active water treatment facility at the Line Creek Operations.	We have developed the Elk Valley Water Quality Plan, defining the actions we will take to mitigate impacts and to stabilize selenium concentrations downstream from our mining operations. Our strategy includes significant investment focused on water treatment facilities, water diversions, research and

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
										development, and monitoring.

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	Our key inputs include energy from 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. We continue to improve our understanding of the water risks associated with our key inputs and supply chain.

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.	Current-up to 1 year	This opportunity will Increase our potential to gain a license/social license permit or accelerate the process. May reduce project costs and timelines by identifying more collaborative approaches and by engaging proactively with communities of interest.
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	1-3 years	Water use efficiency can be improved through enhanced water recycling and reuse. In 2014, our operations developed site-specific water targets and will be working towards implementing projects and/or initiatives to meet these targets in 2015.
Company- wide	Increased brand value	Establish reputation as a leader in water stewardship	1-3 years	Through demonstrating leadership in water stewardship, become a preferred company by regulators, potential partners, and/or customers

**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 the change if substantive
Facility 1	Chile	Other: Elqui River	Carmen De Andacollo	11760	Lower	The reduction in water inputs in 2014 is the result of a drier year compared to 2013. On CDP's recommendation, we include intercepted precipitation nour withdrawal volumes.
Facility 2	Chile	Other: Quebrada Choja	Quebrada Blanca	1924	About the same	no change.
Facility 3	Canada	Other: Elk River	Elk Valley Coal Operations (Fording River, Greenhills, Line Creek, Elkview, Coal Mountain)	219473	Lower	The reduction in water inputs in 2014 is the result of a drier year compared to 2013. Based on CDP's recommendation, we include intercepted precipitation in our withdrawal volumes.

# 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	241.71	00.00	00.00	11517.94	00.00	00.00	0.00	0.00	Based on CDP's recommendation we include intercepted precipitation in our surface wate inputs
Facility 2	84.61	00.00	0.00	1839.16	0.00	0.00	0.00	0.00	Based on CDP's recommendation we include intercepted precipitation in our surface wate inputs
Facility 3	213514.63	00.00	00.00	5955.91	00.00	0.00	2.63	0.00	Based on CDP's recommendation we include intercepted precipitation in our surface wate inputs

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 the change if substantive
Facility 1	11505	Lower	The reduction in water outputs in 2014 is the result of a drier year
Facility 2	2186	Lower	The reduction in water outputs in 2014 is the result of a drier year
Facility 3	219044	Lower	The reduction in water outputs in 2014 is the result of a drier year

# 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	<b>Municipal Treatment Plant</b>	Seawater	Groundwater	Comment
Facility 1	0.00	1699.18	0.00	911.63	
Facility 2	186.69	0.00	0.00	34.80	
Facility 3	173425.33	0.82	0.00	38731.20	

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 the change if substantive
Facility 1	8894.26	Lower	The majority of consumption water volumes are from losses due to evaporation.
Facility 2	1964.76	Lower	The majority of consumption water volumes are from losses due to evaporation.
Facility 3	6886.47	About the same	no change.

### 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, 2014. For 2014, water withdrawals were verified 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 aspect	% verification	What standard and methodology was used?
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
Individual/Sub-set of the Board or other committee appointed by the Board	Other: varies	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. 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?

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Yes
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#### 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 and has committed to adopt and implement the Mandate's strategic framework, 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.
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. We are currently establishing our next set of short term goals for water, designed to take us from 2015 to 2020.
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 is implementing 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 communicated our progress in July 2014. We also report on our water initiatives and progress toward our sustainability strategy and goals annually through our sustainability report (http://www.tecksustainability.com).
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 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.

# W6.3

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, sustainability 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.tecksustainability.com/sites/base/pages/our-strategy-page). In addition, Teck has a management standard that is focused on water that defines the requirements related to water at Teck sites.

#### W6.4

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

 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?

Yes, not significant

#### 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
Red Dog	Penalty	In June 2014, we informed the U.S. District Court for Alaska that, after extensive environmental and technical study, we had determined that a treated water pipeline to the Chukchi Sea was not a technically viable option and would not be built at our Red Dog Operations. The purpose of the pipeline would have been to carry treated water directly to the Chukchi Sea, rather than discharging it to Red Dog Creek. As a result, the U.S. Treasury stipulated a penalty of \$8 million.	1	8000000	USD(\$)	Teck paid the U.S. Treasury a stipulated penalty of \$8 million, in accordance with the settlement agreement.

### W7.1b

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

#### 8.3%

#### 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
0.14	Higher

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

### W8.1b

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	Establish 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 comprehensive water management plans	Completed
Other: Implement Teck's management standard for water	Water stewardship	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

Goal	Motivation	Description of goal	Progress
Other: Implement operation-specific water targets	Water stewardship	Implement 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.	In progress. Operations have developed site-specific water targets, and are working towards implementing projects and/or initiatives to meet these targets.

#### **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	
		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.	

#### 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	<b>Corresponding job category</b>
Ron Millos	Senior Vice-President, Finance and Chief Financial Officer	Chief Financial Officer (CFO)

### W10.2

Addressing water risks effectively, in many instances, requires collective action. CDP would like to support you in finding potential partners that are also working to tackle water challenges in the river basins you report against. Please select if your organization would like CDP to transfer your publicly disclosed risk and impact drivers and response strategy data from questions W1.4a, W3.2b, W3.2c, W4.1a and W8.1b to the United Nations Global Compact Water Action Hub.

No

#### **Further Information**

CDP: [D][-,-]