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Vancouver and Red Dog Site Visit

September 18-20, 2017



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Update

September 19, 2017 Don Lindsay, President and Chief Executive Officer



Update Forward Looking Information

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Both these slides and the accompanying oral presentations contain certain forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 and forward-looking information within the meaning of the Securities Act (Ontario) and comparable legislation in other provinces (collectively referred to as forward-looking statements). Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Teck to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. These forward-looking statements include statements relating to expected timing of first oil from the Fort Hills project, amount and timing of dividends and dividend sustainability, and the potential for payment of base and supplemental dividends to be paid in the future, coal EBITDA and free cash flow potential, and 2017 coal production, cost, stripping and sustaining capital guidance.

These forward-looking statements involve numerous assumptions, risks and uncertainties and actual results may vary materially, which are described in Teck's public filings available on SEDAR (<u>www.sedar.com</u>) and EDGAR (<u>www.sec.gov</u>). In addition, the forward-looking statements in these slides and accompanying oral presentation are based on assumptions regarding, including, but not limited to, general business and economic conditions, the supply and demand for, deliveries of, and the level and volatility of prices of, zinc, copper and coal and other primary metals and minerals as well as oil, and related products, the timing of the receipt of regulatory and governmental approvals for our development projects and other operations, our costs of production and production and productivity levels, as well as those of our competitors, power prices, continuing availability of water and power resources for our operations, market competition, the accuracy of our reserve estimates (including with respect to size, grade and recoverability) and the geological, operational and price assumptions on which these are based, conditions in financial markets, the future financial performance of the company, our ability to attract and retain skilled staff, our ability to procure equipment and operating supplies, positive results from the studies on our expansion projects, our coal and other product inventories, our ability to secure adequate transportation for our products, our ability to obtain permits for our operations and expansions, our ongoing relations with our employees and business partners and joint venturers. Our coal EBITDA and free cash flow potential are also based on assumptions included on the slide titled "Significant Earnings Potential". Assumptions regarding Fort Hills also include the assumption that project development and funding proceed as planned, assumptions of costs as set out in the sanction decision as well as assumptions noted on the relevant slides discussing Fort Hills. Payment of dividends is in the

Factors that may cause actual results to vary materially include, but are not limited to, changes in commodity and power prices, changes in market demand for our products, changes in interest and currency exchange rates, acts of foreign governments and the outcome of legal proceedings, inaccurate geological and metallurgical assumptions (including with respect to the size, grade and recoverability of mineral reserves and resources), unanticipated operational difficulties (including failure of plant, equipment or processes to operate in accordance with specifications or expectations, cost escalation, unavailability of materials and equipment, government action or delays in the receipt of government approvals, industrial disturbances or other job action, adverse weather conditions and unanticipated events related to health, safety and environmental matters), union labour disputes, political risk, social unrest, failure of customers or counterparties to perform their contractual obligations, changes in our credit ratings or the financial market in general, unanticipated increases in costs to construct our development projects, difficulty in obtaining permits or securing transportation for our products, inability to address concerns regarding permits of environmental impact assessments, changes in tax benefits or tax rates, resolution of environmental and other proceedings or disputes, and changes or deterioration in general economic conditions. Our Fort Hills project is not controlled by us and construction and production schedules may be adjusted by our partners.

Statements concerning future production costs or volumes are based on numerous assumptions of management regarding operating matters and on assumptions that demand for products develops as anticipated, that customers and other counterparties perform their contractual obligations, that operating and capital plans will not be disrupted by issues such as mechanical failure, unavailability of parts and supplies, labour disturbances, interruption in transportation or utilities, adverse weather conditions, and that there are no material unanticipated variations in the cost of energy or supplies.

We assume no obligation to update forward-looking statements except as required under securities laws. Further information concerning assumptions, risks and uncertainties associated with these forward-looking statements and our business can be found in our most recent Annual Information Form, as well as subsequent filings of our management's discussion and analysis of quarterly results, all filed under our profile on SEDAR (<u>www.sedar.com</u>) and on EDGAR (<u>www.sec.gov</u>).

Update Underlying Coal Price Volatility Appears More Muted **Teck**



Lower apparent volatility excluding cyclone impacts

mechanisms (incl. "spot") Averaged 94% 2014-2016 40% Quarterly contract price 350

Average Realized Steelmaking Coal Prices

 Index-linked pricing mechanism for premium steelmaking coal contracts from April 1, 2017

60% Shorter than quarterly pricing

 Majority based on average of key spot price assessments, on a trailing 3-month basis with a one month lag

Average Realized Prices

Update

Sales Mix

- Relativity to quarterly contract prices a function of product mix and timing of sales
 - Product mix weighted to hard coking coal

Historical Average Realized Prices vs. Quarterly Contract Prices¹

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Average realized prices expected to remain similar to historical relationship with quarterly contract prices, in stable market conditions

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1. Compares Teck's average realized price to the negotiated quarterly benchmark prior to April 1, 2017, and to the index-linked quarterly contract price afterwards. The average realized price for Q3 2017 is based on the mid point of guidance.

• July 2009: Acquires 101.3 million shares at ~C\$17.21/share for ~C\$1.7 billion

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- September 2017: Divests 42 million shares at ~C\$28.97/share for ~C\$1.2 billion on a "Bought Block Trade" basis, through J.P. Morgan
- *Currently:* Holds 59.3 million shares, for 10.4% economic interest
 - Intends to continue to hold these shares as a long-term financial investor
 - Views fundamentals of the company as sound, and remains supportive of its strategic direction and its management

Relationship unchanged; ongoing close relationship

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Update Fort Hills First Oil Expected End of 2017

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Construction >92% complete

• 4 of 6 areas turned over to Operations

- Utilities >95% complete
- Secondary Extraction first oil facilities 81% complete
- >90% operations personnel hired
- First froth production in September to advance the commissioning process and de-risk the project

As at June 30, 2017. Source: Fort Hills Energy Limited Partnership, May 2017.

Update Returning Cash to Shareholders

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• Increased the dividend

- Annualized dividend of \$0.20/share
- Payment quarterly
- Shift in dividend policy to align with cyclical nature of our business
 - Variable component, at the Board's discretion







* Non-GAAP financial measures. See 'Use of Non-GAAP Financial Measures' in our quarterly results news releases for additional information. Annualized EBITDA and free cash flow generating capacity of the coal business unit in two scenarios. The "mid-point" scenario assumes the mid-points of 2017 production and cost guidance, and realized coal prices equal to 92% of benchmark. The "Upside" scenario assumes production at the high end of our 2017 guidance range, operating costs at the low end of the range, and realized coal prices equal to 96% of the benchmark. "Cash flow" refers to free cash flow after capitalized stripping and sustaining capital. Outputs are based on an assumed Canadian dollar to US dollar exchange rate of 1.26, 2017 plan fuel costs, and numerous other assumptions. These assumptions are subject to various risks and uncertainties that may cause results to vary materially from those depicted above. Please see the Cautionary Note on Forward-Looking Information for more

information.

Update Summary

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- Benefiting from the right commodity mix at the right time
- Three months to first oil at Fort Hills
- Solid financial position
- High quality organic growth options

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Zinc Business

September 19, 2017 Dale Andres, Senior Vice President, Base Metals



Zinc Business Forward Looking Information

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These forward-looking statements involve numerous assumptions, risks and uncertainties and actual results may vary materially, which are described in Teck's public filings available on SEDAR (<u>www.sedar.com</u>) and EDGAR (<u>www.sec.gov</u>). In addition, the forward-looking statements in these slides and accompanying oral presentation are based on assumptions regarding, including, but not limited to, general business and economic conditions, assumptions regarding the receipt of regulatory and governmental approvals for our development projects and other operations, the accuracy of our resources estimates and the geological, operational and price assumptions on which these are based, conditions in financial markets, the future financial performance of the company, assumption that the VIP2 Project operates as anticipated, positive results from the studies on our expansion projects, our ongoing relations with our employees and business partners and joint venturers. Reserve and resource life estimates assume the mine life of longest lived resource in the relevant commodity is achieved, assumes production at planned rates and in some cases development of as yet undeveloped projects. Management's expectations of mine life are based on the current planned production rates and assume that all resources described in this presentation are developed. Certain forward-looking statements are based on assumptions disclosed in footnotes to the relevant slides. The foregoing list of assumptions is not exhaustive.

Factors that may cause actual results to vary materially include, but are not limited to, inaccurate geological and metallurgical assumptions (including with respect to the size, grade and recoverability of mineral reserves and resources), unanticipated operational or development difficulties union labour disputes, political risk, social unrest, changes in our credit ratings or the financial market in general, unanticipated increases in costs to construct our development projects, difficulty in obtaining permits, inability to address concerns regarding permits of environmental impact assessments, changes in tax benefits or tax rates, and changes or deterioration in general economic conditions. We will not achieve the maximum mine lives of our projects, or be able to mine all reserves at our projects, or develop our projects, if we do not obtain relevant permits for our operations.

We assume no obligation to update forward-looking statements except as required under securities laws. Further information concerning assumptions, risks and uncertainties associated with these forward-looking statements and our business can be found in our most recent Annual Information Form, as well as subsequent filings of our management's discussion and analysis of quarterly results, all filed under our profile on SEDAR (<u>www.sedar.com</u>) and on EDGAR (<u>www.sec.gov</u>).

The Red Dog and Antamina scientific and technical information disclosed in this presentation has been reviewed and approved by Rodrigo Marinho, P.Geo., Technical Director, Reserve Evaluation, Teck who is a qualified person under NI 43-101.

Zinc Business Attractive Zinc Business

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- World's largest net zinc miner
 - World's second largest zinc mine at Red Dog
 - Rising zinc production at Antamina
- Efficient, integrated smelting operation at Trail
 - Increasing production and stability
- Excellent growth and extension opportunities
 - Mill throughput increases
 - Exploration and new development projects

Zinc Business Safety is a Core Value





Our Key Focus Areas

- 1. High Potential Risk Control
- 2. Occupational Health & Hygiene
- 3. Courageous Safety Leadership

Significant Improvement

High Potential Incidents: 45% reduction Lost Time Injuries: 15% reduction



Zinc Business World's Largest Net Zinc Miner





Source: Wood Mackenzie

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2. Our 22.5% share of Antamina zinc production was 45 kt.

^{1.} Mineral Reserves and Resources as at December 31, 2016, as disclosed in our latest Annual Information Form available on SEDAR.

Zinc Business Very Competitive Cost Position





- Seasonality of unit costs largely due to lead sales during the shipping season
- Zinc is a by-product credit at Antamina and accounted for in the Copper Business Unit

By-product credits significantly reduce unit costs

Zinc Business Stable Operating Costs at Red Dog



- Low total cash costs, at US\$0.45/lb in 2016
- C1 cash costs down
 US\$0.09/lb in 2016 vs. 2015
 - Operating cost reductions

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- Treatment charges lower
- Higher lead price
- Royalty costs are up as a function of higher zinc prices
 - NANA royalty to 35% in October 2017

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Zinc Business Red Dog is a Consistent Performer

• 2017 guidance updated to 525-550 kt zinc metal contained in concentrate

- Mine sequencing changes at Aqqaluk
- Additional feed of higher grade but complex Qanaiyaq ore
- Improvement and extension projects
 - VIP2 Project to increase mill throughput by ~15%
 - Drilling program at Aktigiruq

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Zinc Business **Preparing Red Dog for the Future**

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Zinc Business Rising Zinc Production at Antamina

Copper & Zinc Production 120 100 Production (kt) 80 60 40 20 2017 2018-2012 2013 2014 2015 2016 2020 Zinc Copper

Quarterly Zinc Production 25 20 Production (kt) 15 10 5 Q2-13 Q3-13 Q4-13 Q1-14 Q1-13 Q2-14 Q3-14 Q4-14 Q1-15 Q2-15 Q3-15 Q4-15 Q1-16 02-16 Q4-16 Q1-17 Q3-1(22-1

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Large zinc production increase

- >50% in 2017 vs. the last 5 years
- Quarterly zinc production profile varies based on mine sequencing
- Mine life extension studies progressing

Zinc Business Successful Drilling at Pend Oreille

• High quality, local source of concentrate for Trail Operations

- Significant focus on drilling programs
 - Improved feed grades in 2017
 - Additional drilling underway to improve 2018 mine plan confidence

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Zinc Business Driving Continuous Improvement at Trail

Annual production records set in 2016

- Zinc: 312 kt
- Lead: 99 kt
- Silver: 24 Moz
- Red Dog is an important long term feed source
- Investing in second new acid plant
 - Improved reliability and stability
- Margin improvement programs:
 - Focus on cost management
 - Improve efficiency
 - Introduce value-added products



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Manage

- Mine-to-mill initiatives including stockpile blending
- Blast movement monitoring



Improve

 Sensor-based ore sorting at Red Dog



Grow

- VIP2 Project
- Exploration and underground development

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Broad portfolio of existing, emerging & future technologies

Zinc Business Our Sustainability Strategy





Community

- Northwest Arctic Borough PILT Agreement at Red Dog

Water

- Trail groundwater treatment plant
- Optimizing water discharge at Red Dog

Air

- Fugitive dust emission reductions at new Trail smelter recycle building



In Construction			Trail #2 Acid Plant				
Pre-Sanction			Red Dog VIP2				
Medium-Term Growth Options			Red Dog Satellite Deposits				
			Antamina Brownfield				
					Teena	a	
Future Options			San Nicolás (Cu-Zn)				
			Cirque				
Lens	Tonnes (Mt)		Zn (%)		Pb (%)	Zn+Pb (%)	
Main	45		12.0		1.8	13.7	
Lower	14		8.2		1.2	9.4	
Total ¹	58		11.1		1.6	12.7	

• Exploring to test continuity and resource limits, and preliminary development studies



Zinc Business Near Term Development Potential



	Trail #2 Acid Plant					
	Red Dog VIP2					
Medium-Term			Red Dog Satellite Deposits			
Growth Options		Antamina Brownfield				
			Teena			
	San Nicolás (Cu-Zn)					
			Cirque			
Resources ¹ To		Zn (%)	Cu (%)			
Indicated		1.7	1.2			
	11 1.(1.2			
	Tc	Trai R Satu Antar San San San San San 2	Trail #2 Acid Red Dog N Red Dog N Red Dog N Satellite Deg Antamina Bro San Nicolás (San Nicolás (Cirque Tonnes (Mt) (Mt) 92 11	Trail #2 Acid PlantRed Dog VIP2Red Dog Satellite DepositsAntamina BrownfieldTeenaSan Nicolás (Cu-Zn)CirqueCirqueTomes Zn (%)(Mt)Q21.71.2111.0		

- High grade, low C1 cost Cu-Zn mine
- Competitive capital cost
- EIA and permit submission for Q1 2019
- Top 10 zinc producer in early years



Zinc Business Increasing Value in the Zinc Business

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2231

7446

- Low cost zinc production
- Driving results through operating excellence
- Targeted improvements to enhance value
- Life extension options at core assets
- World-class new mine opportunities

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Zinc Market

September 19, 2017 Andrew Stonkus, Senior Vice President, Marketing and Logistics





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These forward-looking statements involve numerous assumptions, risks and uncertainties and actual results may vary materially. The forward-looking statements in these slides and accompanying oral presentation are based on assumptions including, but not limited to, assumptions about zinc production, zinc use, smelter production and capacity, general business and economic conditions, the accuracy of our Red Dog reserve estimates and geological results and the future performance of Red Dog. The foregoing list of assumptions is not exhaustive.

Factors that may cause actual results to vary materially include, but are not limited to, changes in commodity and power prices, changes in market demand for zinc, acts of foreign governments, inaccurate geological and metallurgical assumptions, inaccurate zinc market assumptions, unanticipated operational difficulties, and changes or deterioration in general economic conditions.

We assume no obligation to update forward-looking statements except as required under securities laws. Further information concerning assumptions, risks and uncertainties associated with these forward-looking statements and our business can be found in our most recent Annual Information Form, as well as subsequent filings of our management's discussion and analysis of quarterly results, all filed under our profile on SEDAR (<u>www.sedar.com</u>) and on EDGAR (<u>www.sec.gov</u>).

Zinc Market Producing Concentrates and Custom Zinc Metal



Tailor-made zinc jumbos with galvanized sheet steel

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Zinc in concentrate

Zinc Market Zinc Concentrate Deficit Since 2015





Imported Spot TCs at Historical Lows



Zinc Market Planned Projects Won't Meet Long-Term Demand

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Demand Scenarios

- Low Growth (2.3%): 4.3 Mt of uncommitted projects needed by 2025
- High Growth (3.0%): 5.2 Mt of uncommitted projects needed by 2025





Down 11% m/m in July 2017 & down 6% y/y YTD





Zinc Market Chinese Concentrate Imports Below Previous Highs **Teck**



- Massive destocking in 2016
- Year-to-date to June 2017, stocks risen 35%
- Concentrate inventories currently at historic lows

Zinc Market Chinese Smelter Production Constrained



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- Down 2% y/y YTD July Down 6% MoM
- Cuts to Chinese refined production March-June (~100-170 kmt)
- Improvement in spot TCs has improved Chinese smelter profitability
- Expect concentrate stock draw down as winter inventory not built
Zinc Market Chinese Zinc Smelter Cut in 1H 2017





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Zinc Market China is Important to the Zinc Market

Supply

- 40% of global mine production
- 45% of global smelter production
- 32% of global coated sheet production
 - Grew from 20% in 2010

Demand

48% of global refined demand

China Has a Significant Impact Globally



Zinc Market Metal Inventories Close to Historical Lows



- Below 2005/2006 levels, with LME and SHFE down 259 kt in 2017
- SHFE down 130 kt since March peak
- Price is now reacting
- May be more hidden stocks available, with some enroute to Asia



94% of LME stocks in New Orleans (NOLA)

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- LME metal is slab zinc
 - 70% of US demand is from steel mills demanding customized jumbos
- Majority of NOLA zinc is:
 - European origin
 - Duty unpaid (1.2%): 1.6¢ premium on \$3,000/t zinc
- Majority of zinc from ~2008-2010
 - Concerns about condition
 - Has white rust, which causes high dross
- Customers rejecting NOLA material

Cancelled stocks unavailable for lending/borrowing on LME contracts

Zinc Market Pinch Point Reached



Zinc Market Defending / Expanding Zinc Market

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Giga Steel Ultrahigh-strength & galvanizable competes well with aluminum.



Continuous Galvanized Rebar High productivity process which enables coated rebar to be shaped in the field.



Zinc Thermal Spray Portable technology to spray molten zinc onto a steel surface.



Zinc Micro-Nutrient Fertilizer Zinc micronutrient in fertilizer well accepted and growing market.



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Zinc Market Red Dog Seasonality



- Operates 12 months
- Ships ~ 4 months
- Shipments to inventory in Canada and Europe; Direct sales to Asia
- ~65% of zinc sales in second half of year
- ~100% of lead sales in second half of year



Consistent, Reliable Supply of Zinc Concentrate	Clean Lead Concentrate
 Low iron Base feed for our customers Good zinc grade Low precious metal content (silver value: ~\$15/dmt) 	 High zinc content; by-products valued in China Low precious metal content (silver value: ~\$250/dmt)

Zinc Market Red Dog Zinc Concentrate Sales Distribution Shows Consistency





Zinc Market Red Dog Lead Sales Distribution Reflects Market Evolution



Zinc Market Trail Refined Metal Sales Primarily the United States



Zinc Market

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- The "Zinc Gap": outlook is for a strong market
- Red Dog zinc concentrate customer base stable
- Red Dog zinc concentrate quality is a base feed for our customers
- Red Dog lead concentrate quality favorable in China, the largest market

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Red Dog Exploration Part 1

September 19, 2017 Adrian King, Head of Exploration



Red Dog Exploration Part 1 Forward Looking Information



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These forward-looking statements involve numerous assumptions, risks and uncertainties and actual results may vary materially, which are described in Teck's public filings available on SEDAR (<u>www.sedar.com</u>) and EDGAR (<u>www.sec.gov</u>). In addition, the forward-looking statements in these slides and accompanying oral presentation are based on assumptions regarding, including, but not limited to, the accuracy of our geological and exploration work in respect of the exploration target estimates, the accuracy of our mineral resources estimates (including with respect to size, grade and recoverability) and the geological, operational and price assumptions on which these are based, assumptions that future geological work will support, and be consistent with, the Aktigiruq exploration target results, assumptions regarding the representativeness of the current Aktigiruq exploration results, and assumptions regarding receipts of any required approvals. The foregoing list of assumptions is not exhaustive.

Factors that may cause actual results to vary materially include, but are not limited to, inaccurate geological and metallurgical assumptions, results of further exploration work not supporting or being consistent with the Aktigiruq exploration target results, unanticipated operational difficulties, unanticipated operational difficulties at Red Dog, inability to realize exploration potential, conclusions of future economic or geological evaluations, difficulty in obtaining or maintaining permits, and changes or further deterioration in general economic conditions. We will not achieve the maximum mine lives of our projects, or be able to mine all reserves at our projects, if we do not obtain relevant permits relating to our plans and deterioration in economic conditions.

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Red Dog Exploration Part 1 **Providing Orebodies for Development**

"The job of our exploration department – indeed almost its sole purpose – is to provide us with new ore bodies for development when we need them, as well as maintain reserves at established mines. Whether this is done from the grassroots or through negotiations is not important. What is important is that it is done."

Norman B. Keevil, Chairman of the Board



Red Dog Exploration Part 1 Unique World-Class District

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WORLD-CLASS DISTRICT

NEW RESOURCES

OUTSTANDING POTENTIAL

40 Years of Discovery & 25 Years of Mining

Anarraaq Inferred Resource¹ 19.4 Mt @ 14.4% Zn, 4.2% Pb Aktigiruq Exploration Target² 80-150 Mt @ 16-18% Zn+Pb

Continuing to deliver in a premier zinc district

Refer to NI 43-101 Technical Report for the Red Dog Mine, February 21, 2017.

2. Refer to press release of September 18, 2017, available on SEDAR. Aktigiruq is an exploration target, not a resource. Potential quantity and grade of this exploration target is conceptual in nature. There has been insufficient exploration to define a mineral resource. It is uncertain if further exploration will result in the target being delineated as a mineral resource.

Red Dog Exploration Part 1 40 Years of Discovery & 25 Years of Production





Red Dog Exploration Part 1 Outstanding Exploration Potential



• Significant land-holding

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- 350 km² of highly prospective NANA and State lands
- Focus on enhancing resource certainty and defining future developments
- Multi-year program
- Multi disciplinary approach

Multiple deposits; multiple options

Red Dog Exploration Part 1 Numerous Regional Targets

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1. Mine Area Cluster

- Qanaiyaq
- Main
- Aqqaluk
- Paalaaq

2. Anarraaq-Aktigiruq Cluster

Variable characteristics

Two major deposit clusters

Red Dog Exploration Part 1 Anarraaq-Aktigiruq Cluster





Anarraaq

- · Discovered in 1999
- ~1km by 0.5km; depth 400m-1,000m
- · Sits beneath a major barite deposit

Resource ¹	Tonnes	Zn	Pb	Ag
Category	(Mt)	(%)	(%)	(g/t)
Inferred	19.4	14.4	4.2	73

Aktigiruq (Pre-2017 Drilling)

- 20,000m in 25 holes into deposit, open
- ~3km by 1.5km; depth of 400m-1,000m



Red Dog Exploration Part 1 Building a Quality Zinc Inventory





Sources: S&P Global Market Intelligence, SNL Metals & Mining Database, Teck Public Disclosures.

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1. Aktigiruq is an exploration target, not a resource. Refer to press release of September 18, 2017, available on SEDAR. Potential quantity and grade of this exploration target is conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource.

Red Dog Exploration Part 1 Global Context of Teck's Zinc Resources



Teck

Sources: S&P Global Market Intelligence, SNL Metals & Mining Database, Teck Public Disclosures.

10 1. Aktigiruq is an exploration target, not a resource. Refer to press release of September 18, 2017, available on SEDAR. Potential quantity and grade of this exploration target is conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource.

Red Dog Exploration Part 1 Thank You & See You at Red Dog



The Red Dog scientific and technical information disclosed in this presentation has been reviewed and approved by Rodrigo Marinho, P.Geo., Technical Director, Reserve Evaluation, Teck who is a qualified person under NI 43-101. For further information regarding Red Dog, please see Teck's annual information form dated February 22, 2017, and Technical Report (43-101) dated February 21, 2017 which is available at www.teck.com and www.sedar.com

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Red Dog Operations

September 20, 2017 Henri Letient, General Manager, Red Dog



Red Dog Operations Forward Looking Information

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These forward-looking statements involve numerous assumptions, risks and uncertainties and actual results may vary materially, which are described in Teck's public filings available on SEDAR (<u>www.sedar.com</u>) and EDGAR (<u>www.sec.gov</u>). In addition, the forward-looking statements in these slides and accompanying oral presentation are based on assumptions regarding, including, but not limited to, general business and economic conditions, the supply and demand for, deliveries of, and the level and volatility of prices of, zinc, our costs of production and production and productivity levels, as well as those of our competitors, power prices, assumptions that the VIP2 project operates as anticipated, the accuracy of our reserve estimates (including with respect to size, grade and recoverability) and the geological, operational and price assumptions on which these are based, conditions in financial markets, the future financial performance of the company, our ability to attract and retain skilled staff, our ability to procure equipment and operating supplies, positive results from the studies on our expansion projects, our ability to obtain permits for our operations and expansions, our ongoing relations with our employees and business partners. The foregoing list of assumptions is not exhaustive.

Factors that may cause actual results to vary materially include, but are not limited to, changes in commodity prices, changes in market demand for our products, inaccurate geological and metallurgical assumptions, unanticipated operational difficulties (including failure of plant, equipment or processes to operate in accordance with specifications or expectations, cost escalation, unavailability of materials and equipment, government action or delays in the receipt of government approvals, industrial disturbances or other job action, adverse weather conditions and unanticipated events related to health, safety and environmental matters), changes in the financial market in general, unanticipated increases in costs to construct our development projects, difficulty in obtaining permits or securing transportation for our products, inability to address concerns regarding permits of environmental impact assessments, changes in tax benefits or tax rates, and changes or deterioration in general economic conditions.

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Red Dog Operations Agenda

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Overview

Development History

Operations

Sustainability & People

Looking Forward

Red Dog Operations Our Vision

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With strong foundations in a world class zinc district,
we maintain our position as a long term low cost producer in the global zinc market.
Together with our partner NANA¹, we operate responsibly by creating a safe and sustainable environment for our people and the region.

Red Dog Operations Remote Location & Access





Pacific Ocean

- 1,000 km northwest of Anchorage, Alaska
- 240 km north of Arctic Circle
- Western end of Brooks Range
- Began operations in 1989

Red Dog Operations Operating North of the Arctic Circle

Teck





Remote; Extreme Climate

- ~100 day shipping season
- ~120 day exploration season

Deposits

- Main (mined out)
- Aqqaluk (2010 start)
- Qanaiyaq (2017 start)

Current Reserves¹

50.9 Mt @ 15.0% Zn, 4.2% Pb, 76 g/t Ag

















Late 1992: Installation of Ball Mill 1 and Ball Mill 2, which increased throughput

1994-1995: Installation of additional Pb and Zn columns, which improved Pb and Zn recoveries

1997: Commissioning of "Production Rate Increase", PRI, including SAG Mill 3, Ball Mill 4, some Zn flotation capacity, new reagent building, and the gyratory crusher

1998: Commissioning of additional Pb flotation capacity

2001: Commissioning of "Value Improvement Project", VIP, including Zn thickener, powerhouse expansion and more Zn flotation capacity

2007: Commissioning of the prefloat Jameson Cell

2012: Commissioning of zinc IsaMills

Red Dog Operations Key Production Statistics



	2014	2015	2016	Q1 2017	Q2 2017	2017 Guidance	Additional Guidance
Tonnes milled (kt)	4,300	4,026	4,250	1,019	1,117		
Zinc							
Grade (%)	16.6	16.7	17.1	14.7	14.2		
Recovery (%)	83.3	84.2	82.8	80.3	80.6		
Concentrate (kt)	1,060	1,014	1,052	221	236		
							5 Year
Production (kt)	596	567	583	120	128	525-550	<u>475-550</u>
Lead:							
Grade (%)	4.4	4.8	4.9	5.5	5.2		
Recovery (%)	65.3	60.7	56.0	51.6	54.7		
Concentrate (kt)	219	212	228	53	60		
							<u>3 Year:</u>
Production (kt)	123	118	122	29	32	110-115	85-115
Total Metal (kt)	719	685	705	149	160		

Red Dog Operations Addressing Production Challenges



Focus Area	Challenge	Progress
Qanaiyaq (Qan) <i>Plan requires a</i> <i>certain feed rate to</i> <i>meet LOM production</i> <i>and metallurgy needs</i>	 Variable metallurgical performance Increased selenium levels in pit lake and tailings 	 Reduced Qan mill feed % & modified waste rock management Allowed mill performance to return to forecast levels Se levels stabilized Slowly returning Qan % to required limit to meet production and maintain blend through life of mine
Mine Plan Sequencing Small sequencing changes can have significant year-over- year production impacts	 Corrective pit sequencing actions to account for production challenges in late 2016 has impacted 2017 forecast Correcting H1 2017 production challenges is altering previous 5- year production profile 	 Localized pit design change: addressed slope stability issue and resulted in higher grade ore available in 2017 Sequencing optimization in progress to maintain steady concentrate production
Red Dog Operations VIP2 Aims to Optimize Value Capture



Teck

- Throughput increases by average 15%, while mine life is maintained
- Lower unit cost allows for lower cut-off and direct use of marginal ore
 - Increased marginal ore expected from 2020; would be wasted without VIP2 (+6 Mt ore)
- Requires tailings dam raise
 - Permitting, lift configuration & CapEx studies in progress
- Full NANA support

Sanction decision September 2017

Red Dog Operations Agenda

Teck

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Red Dog Operations Working with Indigenous Peoples in the Arctic Teck

Celebrated 25 years of operations in 2014 & 25 years of concentrate shipping in 2015

Unique agreement between Teck, as operator, and NANA, who own the land

Benefits:

- >US\$1 billion in proceeds for NANA from the mine
- More than half of employees are NANA shareholders
- Protecting subsistence way of life
- Long life, world class zinc mine





Red Dog Operations First Discovery

Teck

1955-1970: First Recognition

- 1955: Irv Tailleur (USGS) visits Ferric Creek
- 1968: Pilot Bob Baker notes Red Dog Creek staining & informs Tailleur
- 1970: Tailleur USGS open file "Red Dog" 3% Pb+Zn samples

1973: Staking Withdrawal for 5 years; Wilderness Classification

• 1974: Sen. T. Stevens funds mineral assessment study

1975: Government-Sponsored Study

• Press release on August 30, 1975

Old-school frontier prospecting & mapping period



Naturally occurring Iron oxide staining in drainage; similar to Red Dog before discovery.

Red Dog Operations Exploration Companies Take Action







1975: Teck (Cominco) and others react

- Teck on site within two weeks
- Recognize potential
- Stake first claims September 8, 1975

1976: USBM publish results

- Float / in-situ mineralization of up to 14% Zn, 3-4% Pb, 2-3 oz/t Ag
- Anomalous geochem over 3,000 x 9,000 ft area

1976: Su and Lik discovered

- Showings and Silt Geochem
- GCO stakes Lik; Cominco stakes Su.

1976: Land status

 NANA apply to BLM to establish ownership of Red Dog area

Red Dog Operations Teck Partnership with NANA



Resolution of competing title claims critical

NANA leaders visited other Teck
 operations

1981: Letter of Intent between NANA and Teck

- Drill deposit on 400' centres
- Before land status was resolved

1982: Landmark agreement between NANA and Teck

- Teck to operate under a lease agreement
- Ultimately schedule to 50:50 profit share





Red Dog Operations Critical Success Factors 1978-1984





People:

- Arctic discovery, operational experience
- Technical teams: persistent, driven

Technical:

- Old school frontier prospecting
- Conventional silt geochem, mapping, drilling

Opportunity Recognition & Capacity to Execute

- Quick to act and understand significance
- Dogged pursuit in face of legal hurdles
- Significant Senior Management support

Community Engagement

- Proactive approach well ahead of its time
- Established foundation for a long-term successful partnership

Red Dog Operations >30-Year Development History

• Initial development began 1986, with the installation of a shallow water dock and small staging area at the port site

- Major construction on the road & mine site started 1987
- Mill largely built in modules in the Philippines, transported by barge to the coast and module movers to site
- Construction completed November 1989

Red Dog Operations Module Transporters

- Move up to 2000 tons
- 200 independently driven wheels
- 3 x 500 HP engines
- 2-5 mph

Red Dog Operations Powerhouse Module in Transit





- Powerhouse module 71' x 68' x 50' high -> weight 800 tons
- Flotation module 114' x 64' x 75' high -> weight 1,600 tons

Red Dog Operations Powerhouse Module at Site



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Teck

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Red Dog Operations Mine Area Deposits

Teck

Structurally thrust-stacked systems

Structural slices of one larger system

Originally along north-trending corridor

Deposits can be blind under younger / older sequences



Red Dog Operations Mining Process



Red Dog Operations Mobile Production Equipment Fleet



- 10 Haul Trucks (777D/F 100 Ton)
- 5 Loaders (993K)
- 4 Excavators (various sizes)
- 4 Dozers (D9/D10)
- 2 Graders
- 3 DML Drills

Red Dog Operations Two Crushers

Teck



Primary: Gyratory Crusher

- 42" x 65"
- 300 kW / 400 hp
- Manufactured by Allis-Chalmers
- 1,090 tonnes / 1,200 tons per hour

Backup: Jaw Crusher

- 42" x 60"
- 150 kW / 200 hp
- Manufactured by Fuller-Taylor
- 635 tonnes / 700 tons per hour

Red Dog Operations Milling Process



Red Dog Operations Grinding Equipment

Teck



• Primary Grinding – 3 SAG Mills

SAG Mill #	Manufacturer	Diamater (ft)	Length (ft)	Motor (kW/hp)	Media Size (in)
1&2	Fuller	22	8.5	1,500 / 2,000	4&5
3	Fuller	22	8.5	2,000 / 2,650	4&5

• Secondary/Tertiary Grinding – 4 Ball Mills

Ball Mill #	Manufacturer	Diamater (ft)	Length (ft)	Motor (kW/hp)	Media Size (in)
1&2	Marcy	12	12	930 / 1,250	1
3	Marcy	10.7	15	750 / 1,000	1
4	Fuller	16	18.5	2,250 / 3,000	2.75

- Regrind
 - 3 Tower Mills (Lead circuit)

Tower Mill #	Manufacturer	Motor (kW/hp)	Media Size (in)
1, 2, 3	MPSI	350 / 450	0.5

o 2 IsaMills (Zinc circuit)

IsaMill M5000	Manufacturer	Motor (kW/hp)	Media Size (mm)
Rougher	Xstrata	1,500 / 2,000	5
Retreat	Xstrata	1,500 / 2,000	3

Red Dog Operations Flotation Equipment







• Prefloat Circuit

Prefloat Circuit	# Of Cells	Cell Type	Manufacturer	Dimensions	Rotor/Stator
Rougher	6	Conventional	Outokumpu	50 m ³	OK50
Cleaner	1	Jameson	Glencore	18' diameter	-

Lead Circuit

Lead Circuit	# Of Cells	Cell Type	Manufacturer	Dimensions	Rotor/Stator
Rougher	10	Conventional	Outokumpu	50 m ³	OK50
Scavenger	5	Conventional	Outokumpu	16 m ³	OK16
Primary Column	1	Column	AG&P	13.5' ft dia, 42' tall	-
Secondary Columns	4	Column	AG&P	9' ft dia, 38' tall	-

• Zinc Circuit

Zinc Circuit	# Of Cells	Cell Type	Manufacturer	Dimensions	Rotor/Stator
Rougher	12	Conventional	Outokumpu	50 m ³	OK50
Cleaner	17	Conventional	Outokumpu	50 m ³	OK50/OK38
Cleaner Columns	6	Column	СРТ	12' ft dia, 52' tall	-
Retreat	15	Conventional	Outokumpu	50 m ³	OK50/OK38
Retreat Columns	2	Column	СРТ	12' ft dia, 52' tall	-

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Red Dog Operations Dewatering Equipment

Lead Thickener

- 60' diameter
- 15.5' height
- Manufactured by Eimco

Zinc Thickener

- 140' diameter
- 12.5' height
- Manufactured by Eimco

Filter Presses

- Lead circuit: 1 Lasta filter press
- Zinc circuit: 4 Lasta filter presses
- Manufactured by Ingersoll-Rand
- 100 psi air pressure during operation





Red Dog Operations Power Generation Equipment



- 8 diesel generators
- 5.0 megawatt per unit
- 24.5 megawatt needed
- 40,000 gallons of diesel fuel/day
- Engine cooling used to heat the buildings



Red Dog Operations Port Operations

Teck



Red Dog Operations Seasonal Port Operations





Each shipping season (~100 days; July to late October):

- Services 22-26 vessels & 3-4 barges
- Ships out:
 - >1M wmt Zn con
 - >200K wmt Pb con
- Brings in:
 - ~1,500 containers
 - 18-20M gallons of fuel
 - >40 kt of freight

Red Dog Operations Agenda

Teck

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Red Dog Operations Safety is a Core Value

Teck



Everyone Going Home Safe and Healthy Every Day

Red Dog Operations
Partnering with NANA on Employment & Training

More than half of employees are NANA shareholders

- 447 regular (52% NANA)
- 65 seasonal & temporary (93% NANA)

Committed to 100% NANA shareholder employment at Red Dog







Red Dog Operations Providing Educational Opportunities

Pre-Employment (Elementary & High School)

- Career Awareness (10 schools; 60 students)
- Job Shadow (10 schools; 60 students)

Summer Student & Intern Program

Post Secondary Scholarships

- 4 year degree & vocational/technical programs
- Aqqaluk Trust Fund
- University of Alaska





leck

Key is 'PIC', which is our commitment to:

- <u>Prevent pollution and reduce waste</u>
- Continuously Improve identification of environmental, health, and safety risks and eliminate, isolate, or mitigate the risks that could injure or harm people, the environment, local communities, or subsistence resources
- <u>Comply with all environmental</u>, health and safety laws, regulations, permits, and other environmental, health, safety, and community commitments



Red Dog Operations Extensive Site Water Management





Red Dog Operations Improved Middle Fork Red Dog Creek

Teck



Before Mining (1982)

Red Dog Operations Effective Water Management



"Ten years of aquatic surveys have demonstrated that aquatic productivity in the Main Stem has increased from premining conditions due to effective water management practices and treatment."

-Alaska Department of Environmental Conservation, March 2006





Red Dog Operations Protecting Subsistence Lifestyle





Red Dog Operations Formed Subsistence Committee

Teck



Involved In:

- Operations overview
- Construction activities
- Exploration activities
- Mine water discharge
- Drinking water issues
- Fish studies
- Air quality
- Fugitive dust prevention
- Caribou
- Marine mammals
- Shipping season
- Major projects
- Closure planning

Red Dog Operations Respecting Subsistence Lifestyle





Red Dog Operations Significant Community Engagement
























Red Dog Operations Advancing Community Development



Village Wild Seed Collection Program

- Collaborating with NANA and the State
 of Alaska Plant Material Center
- Pilot program to determine seed availability and collection potential
- Seeds to be used for reclamation at Red Dog







Red Dog Operations Agenda

Teck

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Red Dog Operations Investing for Success

Teck



Minex integration:

- Fully integrated Exploration, MinEx and Mine Geology team
- Strategic alignment with business unit

Focused on:

- 2nd generation mapping
- Geotechnical and Geomet support
- Geological research and modeling
- MineEx resource delineation conversion
- Resource expansion at Anarraaq
- Resource potential of Aktigiruq / Wulik
- New district discoveries
- LOM resource potential

Red Dog Operations Excellent Extension Potential





Focusing on near-mine & district satellite areas, particularly:

- Anarraaq new mineral resource
- Aktigiruq 18 km drill program

Red Dog Operations Strong foundations in a world class zinc district Teck

Great partnership with NANA

- ✓ Maintaining steady output through variations in ore quality & grades
- Challenging environment with limited shipping window; history of meeting these challenges well
- Focus on people, emphasizing local hire and development
- Protecting the environment and the subsistence lifestyle is paramount

Red Dog Operations Closing Remarks



Thank you for visiting Red Dog



Teck

Red Dog Exploration Part 2

September 20, 2017 Adrian King, Head of Exploration



Red Dog Exploration Part 2 Forward Looking Information

Both these slides and the accompanying oral presentations contain certain forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 and forward-looking information within the meaning of the Securities Act (Ontario) and comparable legislation in other provinces (collectively referred to as forward-looking statements). Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Teck to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. These forward-looking statements include mineral resource and exploration target estimates, exploration potential of deposits near our Red Dog mine and Aktigiruq potential to be a world class deposit and the value delivered by our exploration efforts.

These forward-looking statements involve numerous assumptions, risks and uncertainties and actual results may vary materially, which are described in Teck's public filings available on SEDAR (<u>www.sedar.com</u>) and EDGAR (<u>www.sec.gov</u>). In addition, the forward-looking statements in these slides and accompanying oral presentation are based on assumptions regarding, including, but not limited to, the accuracy of our geological and exploration work in respect of the exploration target estimates, the accuracy of our mineral resources estimates (including with respect to size, grade and recoverability) and the geological, operational and price assumptions on which these are based, assumptions that future geological work will support, and be consistent with, the Aktigiruq exploration target results, assumptions regarding the representativeness of the current Aktigiruq exploration results, and assumptions regarding receipts of any required approvals. The foregoing list of assumptions is not exhaustive.

Factors that may cause actual results to vary materially include, but are not limited to, inaccurate geological and metallurgical assumptions, results of further exploration work not supporting or being consistent with the Aktigiruq exploration target results, unanticipated operational difficulties, unanticipated operational difficulties at Red Dog, inability to realize exploration potential, conclusions of future economic or geological evaluations, difficulty in obtaining or maintaining permits, and changes or further deterioration in general economic conditions. We will not achieve the maximum mine lives of our projects, or be able to mine all reserves at our projects, if we do not obtain relevant permits relating to our plans and deterioration in economic conditions.

We assume no obligation to update forward-looking statements except as required under securities laws. Further information concerning assumptions, risks and uncertainties associated with these forward-looking statements and our business can be found in our most recent Annual Information Form, as well as subsequent filings of our management's discussion and analysis of quarterly results, all filed under our profile on SEDAR (<u>www.sedar.com</u>) and on EDGAR (<u>www.sec.gov</u>).

Red Dog Exploration Part 2 Agenda



Providing Orebodies for Development

Red Dog, A Unique World-Class District

40 Years of Discovery & 25 Years of Production

Advancing District Understanding

Resources for the Future

Red Dog Exploration Part 2 **Providing Orebodies for Development**

"The job of our exploration department – indeed almost its sole purpose – is to provide us with new ore bodies for development when we need them, as well as maintain reserves at established mines. Whether this is done from the grassroots or through negotiations is not important. What is important is that it is done."

Norman B. Keevil, Chairman of the Board

Teck



Red Dog Exploration Part 2 Agenda



Providing Orebodies for Development

Red Dog, A Unique World-Class District

40 Years of Discovery & 25 Years of Production

Advancing District Understanding

Resources for the Future

Red Dog Exploration Part 2 Unique World-Class District

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WORLD-CLASS DISTRICT

NEW RESOURCES

OUTSTANDING POTENTIAL

40 Years of Discovery & 25 Years of Mining

Anarraaq Inferred Resource¹ 19.4 Mt @ 14.4% Zn, 4.2% Pb Aktigiruq Exploration Target² 80-150 Mt @ 16-18% Zn+Pb

Continuing to deliver in a premier zinc district

Refer to NI 43-101 Technical Report for the Red Dog Mine, February 21, 2017.

6 2. Refer to press release of September 18, 2017, available on SEDAR. Aktigiruq is an exploration target, not a resource. Potential quantity and grade of this exploration target is conceptual in nature. There has been insufficient exploration to define a mineral resource. It is uncertain if further exploration will result in the target being delineated as a mineral resource.

Red Dog Exploration Part 2 Location & Setting

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- Targeting the best zinc belts and the largest deposits
- Red Dog district located in the Brooks Range on the western margin of North America
- Black shale Sediment Hosted Massive Sulphide deposits
- Deposits are distinctly higher grade relative to other basins along the western margin of North America

Best belt, large high-grade deposits

Red Dog Exploration Part 2 Outstanding Exploration Potential

Aktigiruq Su-Lik Anarraaq Paalaag Aqqaluk **Red Dog Main** Qanaiyaq Red Dog District (100% Teck) Red Dog Mine (Teck / NANA) Lik (Teck / Solitario) Deposits Prospects

• Significant land-holding

Teck

- 350 km² of highly prospective NANA and State lands
- Focus on enhancing resource certainty and defining future developments
- Multi-year program
- Multi disciplinary approach

Multiple deposits; multiple options

Red Dog Exploration Part 2 Agenda



Providing Orebodies for Development

Red Dog, A Unique World-Class District

40 Years of Discovery & 25 Years of Production

Advancing District Understanding

Resources for the Future

Red Dog Exploration Part 2 Surfacing the District Potential

Teck

- 1995 Aqqaluk discovered DH: 180m @ 16% Zn, 3% Pb Pre-Mine Reserve:
 52.7Mt @ 16.7% Zn, 4.3% Pb (NI 43-101, 9 March 2007, SEDAR)
- 1996-7 Paalaaq, Paalaaq
 North discovered
- 1999 Anarraaq discovered
 DH: 16m @ 30% Zn, 6% Pb
- 2001 Aktigiruq discovered
- 2009 2011 Anarraaq Ext, Anarraaq South discovered
- 2015+ **Aktigiruq** expansion





Red Dog Exploration Part 2 40 Years of Discovery & 25 Years of Production



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Red Dog Exploration Part 2 Agenda



Providing Orebodies for Development

Red Dog, A Unique World-Class District

40 Years of Discovery & 25 Years of Production

Advancing District Understanding

Resources for the Future

Red Dog Exploration Part 2 High-Grade World-Class Deposits





Red Dog Exploration Part 2 Multiple Deposits; Variable Characteristics

Exploration Implications

- Detachment, relocation and deformation complicates exploration
- Decades of study permit exploration in challenging structure and stratigraphy
- Fe-sulphide and barite associations detectable with geophysics
- Lithogeochemical studies and pyrite chemistry provide vectors
- Deposits are zoned

Fault-bound and detached nature of Aqqaluk

Teck



Challenging stratigraphy



Red Dog Exploration Part 2 Building on our History of Discovery



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Integrated multi-disciplinary, multi-year approach

Red Dog Exploration Part 2 Ongoing District Drilling

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Integrated exploration from prospect to mine

Red Dog District Drilling 2004-2017E



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Red Dog Exploration Part 2 Agenda



Providing Orebodies for Development

Red Dog, A Unique World-Class District

40 Years of Discovery & 25 Years of Production

Advancing District Understanding

Resources for the Future

Red Dog Exploration Part 2 Numerous Regional Targets

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1. Mine Area Cluster

- Qanaiyaq
- Main
- Aqqaluk
- Paalaaq
- 2. Anarraaq-Aktigiruq Cluster
 - Variable characteristics

Two major deposit clusters

Red Dog Exploration Part 2 Mine Area Deposit Cluster

Teck



Red Dog Exploration Part 2 Recognizing the Full Potential

Teck



Anarraaq

- Discovered in 1999
- ~1km by 0.5km; depth 400m-1,000m
- Sits beneath a major barite deposit

Anarraaq Resource¹ (pre-mine)

Resource	Tonnes	Zn	Pb	Ag
Category	(Mt)	(%)	(%)	(g/t)
Inferred	19.4	14.4	4.2	73

Red Dog Exploration Part 2 Anarraaq-Aktigiruq Cluster





Aktigiruq Pre-2017 Drilling

- 20,000m in 25 holes into deposit
- ~3km by 1.5km; depth 400m-1,000m
- Open in several directions

Select Significant Intercepts¹

		Zn	Pb	
HOLE	Intercept (m)	(%)	(%)	Zone
DDH1121	11.7	8.5	2.1	Upper
DDH1730	9.6	8.6	4.5	Upper
DDH1737	5.6	8.8	8.0	Upper
DDH1745	3.0	9.9	0.7	Upper
DDH1114	14.0	16.8	4.0	Central
DDH1114	5.2	45.8	3.5	Central
DDH1121	34.1	15.0	2.0	Central
DDH1730	25.4	21.5	4.1	Central
DDH1737	54.6	16.8	3.6	Central
DDH1745	13.6	19.7	5.5	Central

Red Dog Exploration Part 2 Aktigiruq





Aktigiruq 2017 Program

- Geological modeling
- Geotechnical and Geomet support
- Resource potential of Aktigiruq, internal continuity, limits of the system
- On-going drilling
- Additional significant intercepts
- Remains open in several directions

Aqqaluk

Footprints of Pre-Mine Resources



52.7Mt @ 16.7% Zn, 4.3% Pb (NI 43-101, 9 March 2007, SEDAR)

<u>Red Dog Main</u> 55.9Mt @ 20.5% Zn, 5.6% Pb (Mined Out – Production Data)

Red Dog Exploration Part 2 Anarraaq-Aktigiruq Cluster





Aktigiruq Exploration Target:

• 80-150 Mt

23

• 16-18% Zn+Pb

Select Intercepts:

- DDH 1730:25.4m @ 21.4% Zn, 4.1% Pb
- DDH 1737:54.6m @ 16.8% Zn, 3.6% Pb

Refer to NI 43-101 Technical Report for the Red Dog Mine dated February 21, 2017 and press release of September 18, 2017 both available on SEDAR. Potential quantity and grade of this exploration target is conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource.

Red Dog Exploration Part 2 Surfacing Value at Anarraaq-Aktigiruq



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Red Dog Exploration Part 2 Building a Quality Zinc Inventory





Sources: S&P Global Market Intelligence, SNL Metals & Mining Database, Teck Public Disclosures.

Red Dog Exploration Part 2 Global Context of Teck's Zinc Resources



Sources: S&P Global Market Intelligence, SNL Metals & Mining Database, Teck Public Disclosures.

26 1. Aktigiruq is an exploration target, not a resource. Refer to press release of September 18, 2017, available on SEDAR. Potential quantity and grade of this exploration target is conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource.

Red Dog Exploration Part 2 Delivering Value Through Exploration

- 40 years of discovery & 25 years of production
- In collaboration with mine site, exploration is delivering...
 - Timely, quality geoscience across all phases of operations

Teck

- Integrated multi-disciplinary approach to exploration and discovery
- New ore bodies for development when we need them
- Multiple development options
 - Multiple GIANT high-grade deposits; two major deposit clusters
- Outstanding exploration potential

Red Dog Exploration Part 2 Thank You For Visiting Red Dog



The Red Dog scientific and technical information disclosed in this presentation has been reviewed and approved by Rodrigo Marinho, P.Geo., Technical Director, Reserve Evaluation, Teck who is a qualified person under NI 43-101. For further information regarding Red Dog, please see Teck's annual information form dated February 22, 2017, and Technical Report (43-101) dated February 21, 2017 which is available at www.teck.com and www.sedar.com

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Vancouver and Red Dog Site Visit

September 18-20, 2017

