

# Duncan Lake Zinc-Lead-Silver Project

# > New Zinc Mine Potential in the Kootenays, B.C.





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This presentation contains "forward-looking information" within the meaning of applicable Canadian securities regulations and "forwarding-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, "forward-looking information"). The forward-looking information contained in this presentation is made as of the date of this presentation. Except as required under applicable securities legislation, Rokmaster Resources Corp. ("RKR") does not intend, and does not assume any obligation, to update this forward-looking information.

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This forward-looking information is based on certain assumptions that RKR believes are reasonable, including that the current price of and demand for minerals being targeted by RKR will be sustained or will improve, the supply of minerals targeted by RKR will remain stable, that RKR 's current exploration programs and objectives can be achieved, that general business and economic conditions will not change in a material adverse manner, that financing will be available if and when needed on reasonable terms and that RKR will not experience any material accident, labour dispute, or failure of plant or equipment.

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The scientific and technical information about the Property set out in this presentation was obtained from a Technical Report for the Property dated July 27, 2016 by R.A. (Bob) Lane, M.Sc., P. Geo. (the "Technical Report"). Mr. Lane advises that the geological data set out in the Technical Report was predominantly generated by Cominco during the 1989-1997 period and were recorded exploration assessment reports that were submitted to the British Columbia Ministry of Energy and Mines for property assessment credits. While Mr. Lane advises that he has made no attempt to verify the data, he states in the Technical Report that there is no reason to doubt its accuracy or veracity. Mr. Lane advises that he attempted to examine the drill core from 1989 to 1997 but advised that the observed racked or stacked core was quite disheveled. He stated that more than three-quarters of the core boxes could be recovered and re-racked and following that, the intact core could be verified. Mr. Lane advises that he collected some character core samples and had MS Analytical Laboratories in Langley, British Columbia, analyze the core. Mr. Lane advises that the listoric drill data for the Property was adequate and that it provides a sound technical framework upon which future exploration programs could be built. Mr. Lane stated in the Technical Report that the level of QA/QC instituted by Cominco during its four phases of drilling was not known. Mr. Lane, a Qualified Person as defined by National Instrument 43-101 *Standards of Disclosure for Mining Projects*, has reviewed and approved of the technical disclosure in this presentation. Mr. Lane further advises that statements by Cominco copied herein about potential quality and grade of mineralization constitutes a historical resources or mineral resources. The historical estimates represent a target for further exploration and it is uncertain if such exploration will result in a target being delineated a mineral resource.



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# WHY DUNCAN LAKE?









### Higher grade intersections

(estimated true thickness)

•DDH C97-12: 7.50m @ 6.20% Zn + 6.30% Pb

•DDH C91-07: 4.80m@ 11.4% Zn + 0.8% Pb

•DDH C89-05: 6.9m@ 7.1% Zn and 4.6% Pb.

#### Discovery by Cominco

- Drilled from 1989-1997 over a 650 meter strike length
- Widespread, strataform -stratabound zinc-lead mineralization found in 12 holes over a large strike length
- Underdeveloped and untested; only first stage drilling despite enormous potential

#### First-rate targets

- Open on strike down dip, on plunge, along both limbs of the Duncan Anticline
- Over 17,000 meters of further drilling recommended by Cominco
- Drilling will target additional mineralization westward, in an area never before tested

### Opportunity

- "...there is room for 16 MMT at 10% Zn." Cominco-D.Moore,1997
- 5-25 million tonnes at 3-14% zinc and 1-8% lead
- Most of the drilling has tested lower portions of fold limbs... drilling near the fold hinges may result in the intersection of thicker and higher grade zones of mineralization

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# WHY DUNCAN LAKE?

#### 100% Outright Ownership

• RKR claims total 3,938h. Teck (Cominco) mineral tenures of interest over the Property expired in 2015.

### **Drill Ready**

• Fully permitted to drill. All drilling will be onshore. Existing Cominco drill holes may also be re-entered.

#### **Untested Targets**

• 15 km of anticline structure to test for mineralization.

#### **Mine Potential**

- Large new sedimentary hosted higher grade zinc-lead zones.
- NI 43-101Technical Report completed, available online.

#### Located on the "Kootenay Arc"

• Home to many significant zinc-lead-silver deposits, including Teck Resources' currently producing *Pend Oreille Mine*, in addition to 5 large past producers.

#### Infrastructure

• Favourable jurisdiction, year-round access and proximity to Teck Resources' smelter at Trail; the Duncan Lake Project is well positioned for significant development.



# EXPERIENCE WHERE IT COUNTS

President & CEO John Mirko has over 30 years of personal experience in the Kootenays. He first examined Duncan Lake in 1982 with fellow RKR Director Mel de Quadros, Ph.D, P. Eng., when looking for silver and gold adjacent to the historic Cominco workings. Mr. Mirko is familiar with local mine development and production, having been instrumental in permitting, constructing and operating the MAX Mine, only 60 km away in Trout Lake, BC. For his work he was a recipient of the "E. A. Scholtz Medal for Excellence in Mine Development" from AMEBC in 2008, and the "Mining and Sustainability Award" from MABC in 2009.

Rokmaster has added to its team two former Teck Cominco experts previously associated with the Duncan Lake Project: Ted Muraro, P.Eng., and David Moore, P.Geo.

Mr. Muraro was Cominco's former Chief Geologist and internal Consulting Geologist to the Exploration Division, and carried out a number of geological exploration programs in the area of the Duncan Lake Project. His M.Sc. Thesis topic was the Duncan Mine area. He is a Special Geological Advisor and Consultant with Rokmaster.

Mr. Moore had a 30-year career with the Teck Cominco Resources group, and as Canada Manager of Exploration, oversaw drilling of the Duncan Lake Project in the 1990's. He is now a Director of Rokmaster.





# MINERAL CLAIM OWNERSHIP



#### **Property Purchase**

- 2.4M shares @ \$0.25 for 100% (issued)
- +3900 hectares of contiguous mineral claims
  - +2.4M Special Warrants exercise on 3MMT
    6% Zn+Pb Eq. mineral resource (Zn+Pb Eq. undefined)
  - +2.4M Special Warrants exercise on 6MMT
    6% Zn+Pb Eq. mineral resource (Zn+Pb Eq. undefined)
- 2.5% NSR with Option to Reduce
  - Rokmaster has the option to reduce the existing NSR to 0.5% by making cash payments of \$1,200,000.00 for each 1% increment
  - The Option can be executed <u>at any time</u>, including before or after the commencement of commercial production, at Rokmaster's discretion
- Additional 2.4M shares on production.
- ✤ Approx. Trace Anticline Crest: 15 KM

Historical Cominco Duncan Mine

Drilling, underground development and metallurgical studies were conducted on Teck's claims from 1957 – 1961, but no mining was conducted. There is a historical resource estimate that is conceptual in nature; a qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves and therefore Rokmaster is not treating the historical estimate as current mineral resources or mineral reserves.



# LOCATION, ACCESS, INFRASTRUCTURE



#### North end of the "Kootenay Arc"

- Located 2.5 km north of the historic resource at Teck's Duncan Mine prospect
- In excess of 50 million tons of zinc-leadsilver ores mined from 10 past producing deposits including: Grandview-Metaline, Reeves MacDonald, Jersey-Emerald, HB and Bluebell Mines, and
  - Teck's currently producing Pend Oreille Mine at the south end of the Arc.

### **Significant Infrastructure in Place**

- Industrial haul road through the Property, in addition to:
  - 15 km to hydro 3 phase power line
  - 22 km to paved highway
  - 150 km to Teck smelter
  - 100 km to rail
  - 115 km to jet airport



# LOCAL GEOLOGY



### Geology

- Additional mineral occurrences on other folds/limbs in the area
- Anticline formation folded repeatedly in the same region
- Steeply dipping tabular mineralized zones (stratiform and stratabound silicified Badshot Formation) typically +/- 900m long x 180m high and up to 30m thick, located on the east limb of the Duncan Anticlineplunging gently ~7 deg. to the north
- Structurally controlled replacements of altered, sulphide mineralized silicified host Badshot Formation
- Expanded claims now cover over 15km of important southerly extensions of both limbs of the Duncan Anticline
- Prospecting for silver and gold enriched silicified zones in the hanging wall of the zinc-lead zone has commenced along a 5km portion of the trend north of the No. 1 Zone



# HISTORIC DUNCAN MINE PROSPECT

- Teck Resources maintains the historic Duncan Mine prospect, a 275 hectare claim group surrounded by Rokmaster's Duncan Lake Project
- Drilling, underground development and metallurgical studies were conducted on Duncan Mine between 1957 – 1961
- Grades intersected on Teck's historic prospect, as in the adjacent Duncan Mine Crosscut, are typically less than that found on Rokmaster's property
- On Rokmaster's Duncan Lake Project, drilling from 1989 to 1997 penetrated the No.7 and No.8 zones only on the eastern limb of the Duncan Anticline, including grades up to 12.5% Zn+Pb (6.20% Zn and 6.30% Pb). See Slide 11 – Cross Section B
- On Teck's property, the **No.6 zone** consists of low-grade, below cut-off Zn/Pb
- Recently discovered drill hole information shows the No.6 zone Zinc grade (1.3m @ 8.4% Zn + 3.3% Pb) increases north onto RKR property

See the Zone 6 Extension on the next slide



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### New Data and Untested Targets

- The No.6 zone in Teck's Duncan Mine prospect continues onto Rokmaster's property, with increasing grade (1.52m @ 8.01% Zn + 3.25% Pb)
- No drilling north from this location (2.5 km north to section C) appears to have tested the apparent No.6 zone strike extensions
- The No.6 zone is by far the thickest mineralized zone encountered at Teck's Duncan Mine prospect

### New Targets Added in 2017-2018

- Rokmaster intends to test the No.6 zone extension further north on its property
- Systematic prospecting, rock and soil sampling has resulted in the recent new discovery at surface of a new zinc + lead occurrence on the southern part of project, which will be followed up by trenching and drilling







## **RKR PROPERTY – CROSS SECTION B**





# 1989 – 1997 COMINCO DRILL SITES



On Sections A-C Cominco drilled 8,334 meters before stopping all zinc exploration in southeast BC due to low metal prices and the pending takeover by Teck Resources



Above: Looking West across Duncan Lake towards Howser Below: Duncan Peninsula looking NW to Jubilee Point





# COMINCO DRILL INTERSECTIONS

C89-5      55        and      55        and      57        including      57        C89-6      60        including      60	rom (m)	To (m)	Core Length (m)	Estimated True Thickness (m)	Zn (%)	Pb (%)
and      55        and      57        including      57        C89-6      60        including      60	551.00	565.23	14.23	12.2	5.21	3.10
and 57 including 57 C89-6 60	553.00	561.00	8.00	6.9	7.10	4.60
including 57 C89-6 60.	570.50	577.80	7.30	6.3	4.54	1.50
C89-6 60	576.00	577.80	1.80	1.5	9.40	0.43
in the dime. (0)	503.48	609.00	5.52	4.7	7.00	1.20
including 60	503.48	606.00	2.52	2.2	11.01	1.70
and 61	516.00	618.00	2.00	1.7	2.60	0.06
C91-7 44	41.90	460.00	18.10	15.8	2.70	0.50
including 44	41.90	449.90	8.00	7.0	4.00	1.00
and 47	474.60	489.90	15.30	13.4	7.40	0.60
including 47'	77.20	482.00	4.80	4.2	11.60	0.80
and 50 <sup>°</sup>	502.40	570.00	65.40	57.2	2.30	0.10
C97-5A 61	511.84	627.86	16.02	11.2	1.84	0.60
C95-10 72	27.20	730.00	2.80	1.4	4.80	1.33
and 74	47.20	748.40	0.70	0.4	2.03	0.19
C95-11 67	575.30	676.50	1.20	0.6	11.90	1.30
and 67	579.90	685.80	5.90	3.0	7.27	0.52
including 68	582.90	685.80	2.90	1.5	10.18	1.01
and 70	704.60	710.60	6.00	3.1	2.49	0.36
C97-12 61	512.50	633.50	21.00	14.7	4.20	4.00
including 62 <sup>4</sup>	520.00	630.70	10.70	7.5	6.20	6.30
C97-13 & C97-14 nº	no intersections					
C97-15 38	384.40	400.60	16.20	12.8	3.6	2.8
including 38	384.40	392.00	7.60	6.0	3.0	4.3
including 39	393.80	398.10	4.30	3.4	5.5	2.2
and 40	404.00	413.50	9.50	7.5	4.6	0.6
and 43	438.70	442.90	4.20	3.3	3.4	1.1
and 47	473.40	478.00	4.60	3.6	5.5	1.0
and 48	185.70	495.70	10.00	7.9	2.3	1.0
C97-16 38	383.70	384.40	0.70	0.6	1.7	0.03
and 39	394.90	395.50	0.60	0.5	1.1	0.2
and 42	27.50	430.60	3.10	2.6	2.6	1.4
and 43	435.00	437.00	2.00	1.7	4.0	0.03
and 56	565.20	572.70	7.50	6.4	1.6	0.5



# 2018 DRILL PLANS

### **Drill Targets:**

<u>Sec. D</u> – Step out drilling testing strike to the North

- Extend the widespread zinc-lead mineralization northwards toward Jubilee Point
- The first drill hole set-up will be 350 meters north of Section C, targeting the thicker crest areas of extensions to Zones 6, 7 and 8. The second setup will wedges off C89-5
- The hole will also continue a sufficient distance westward to ensure penetration of any No. 6 Zone extension and the western limb of the Duncan Anticline, in search of additional mineralization in an area never before tested
- In 1997, Moore estimated "900 m of strike length of the structure has the potential to host 5 mmt of 11.5% Zn and 1% Pb in No. 7 Zone and 2 mmt of 7% Zn and 0.3% Pb in the No. 8 Zone. If the known mineralization is projected 2100 m north (in the persistent plunge direction) to Jubilee Point, there is room for 16 mmt at 10% Zn"

### Permitting

- Drilling is fully permitted, authorizing exploration activities including surface diamond drilling on a multi-year and multi-drill hole basis
- Permit planning for underground access and drill stations





# PROJECT ADVANCMENT

### Blue Sky:

#### Exploration potential >30 MMT \*

- +15 km of anticline crest, the majority untested by drilling
- Extension of select historic holes on Sec. A C directionally to intersect anticline crest areas of thicker mineralization
- New holes testing Western Limb and No. 6 zone extension
- Directional drill off select historic holes for resource definition

#### Fast Track

- Underground drilling ramp access: 2 years
- Small Mine permitting target: 2-3 years
- Production 4-5 years

#### **Production Target**

- Re-evaluate Cominco's 1997 economic sensitivity analysis with a 10 MMT deposit @ 8.5%Zn and 1.0%Pb
- Concentrate Sales to Trail Smelter or swaps
- Zinc price at a 10-year high; US\$1.40 per lb with lead at US \$1.10 per lb
- Zinc price and demand to increase
- <sup>4</sup> This represents a historic target for further exploration and it is uncertain that further exploration will result in the target being delineated as a mineral resource. The potential quantity and grade is conceptual and there has been insufficient exploration work to define a mineral resource or reserve.





# THE TEAM

### **Directors and Management**

Michael Cowin Chairman & Director

**John Mirko** President, CEO & Director

#### **David Moore**

P.Geo. Director

Antonio M. ("Mel") de Quadros Ph.D, P. Eng. Director

Larry Okada C.A., CPA (Wash.) Director

**Dennis Cojuco** CA Corporate Secretary, CFO

### Advisors and Consultants

**R.A. (Bob) Lane** M.Sc., P. Geo. Geological Advisor and Consultant

**Ted Muraro** P. Eng. Special Geological Advisor and Consultant

Harvey Tremblay Drilling Advisor

Mark Rebagliati P. Eng. Geological Advisor and Consultant

**Graeme Haines** P. Eng. Business Consultant

Warren Mirko Operations Consultant



# ZINC USES

#### **Statistics**

- 50% of the world's Zinc goes into construction
- The transport sector accounts for nearly 25% of global zinc consumption
- Consumer goods, including electrical and electronic appliances, account for 25%
- Industrial machinery accounts for 10% of world Zinc production

### Applications

- Primarily an anti corrosive agent through the process of galvanization
- Coating to protect batteries and steel, metal roofs, car bodies, nuts and bolts
- Alloyed zinc is used in pipes, instruments, hardware and valves
- Anode material in batteries
- Zinc fertilizer for higher crop yields as over 50% of the world's soils are Zinc deficient







Source: International Zinc Association and International Lead and Zinc Study Group

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# TIGHTENING ZINC METAL MARKET



### **Declining Inventories**

• Inventories are near a 5 year low

### **Falling Mine Production**

- Glencore's mine closures and Century and Lisheen (due to ore depletion) bring the total cuts to over 12%
- Delays in new/reactivated mine development

### **Growing Demand**

- Zinc price is now at ~\$1.15 per pound Reduced Chinese zinc mine production decreasing
- Decreasing zinc smelter treatment charges



### Zinc Price Forecasts: Smashed

- Wood Mackenzie, a leading research firm has a peak price target of \$4000 US/tonne, or <u>\$1.80/lb</u> in 2018
- Bank of Montreal has forecasted an average price of <u>\$1.50/lb</u> from 2017-2019
- Scotiabank is forecasting zinc prices to average <u>\$1.35/lb</u> in 2017 and \$1.55/lb in 2018
- Royal Bank of Canada states Zinc is their preferred commodity, forecasting an average zinc price of: <u>\$1.25/lb</u> in 2017, <u>\$1.35/lb</u> in 2018 - 2019, and <u>\$1.50/lb</u> in 2020



# SHARE STRUCTURE & CONTACT

Trading Symbols: **RKR** (TSX.V) **RKMSF** (OTC: Pink) **1RR** (Frankfurt)

### **Shares Outstanding:**

Free Trading:	20, 974, 661
<b>Options:</b>	1,853,000
* Warrants:	9,943,422

\*7,200,000 of the warrants relate to the Duncan acquisition

Directors, officers and close friends > 18 M of Free Trading

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