



Corporate Presentation  
**January 2019**

# Disclaimer

## Forward-Looking Statements

Certain statements contained in this presentation constitute “forward-looking information” or “forward-looking statements” (collectively, “forward-looking statements”) within the meaning of applicable Canadian and United States securities laws relating to, without limitation, expectations, intentions, plans and beliefs, including information as to the future events, results of operations and the Company’s future performance (both operational and financial) and business prospects. In certain cases, forward-looking statements can be identified by the use of words such as “expects”, “estimates”, “forecasts”, “intends”, “anticipates”, “believes”, “plans”, “seeks”, “projects” or variations of such words and phrases, or state that certain actions, events or results “may” or “will” be taken, occur or be achieved. Such forward-looking statements reflect the Company’s beliefs, estimates and opinions regarding its future growth, results of operations, future performance (both operational and financial), and business prospects and opportunities at the time such statements are made, and the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or circumstances should change. Forward-looking statements are necessarily based upon a number of estimates and assumptions made by the Company that are inherently subject to significant business, economic, competitive, political and social uncertainties and contingencies. Forward-looking statements are not guarantees of future performance. In particular, this presentation contains forward-looking statements pertaining, but not limited, to: the completion, size, expenses and timing of the offering of common shares by the Company and the use of proceeds therefrom; expectations regarding the price of cobalt and sensitivity to changes in such prices; industry conditions and outlook pertaining to the cobalt market; expectations respecting future competitive conditions; industry activity levels; and the Company’s objectives, strategies and competitive strengths.

By their nature, forward-looking statements involve numerous current assumptions, known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to differ materially from those anticipated by the Company and described in the forward-looking statements.

With respect to the forward-looking statements contained in this presentation, assumptions have been made regarding, among other things: cobalt market prices; future cobalt prices; future global economic and financial conditions; future commodity prices, demand for cobalt and the product mix of such demand and levels of activity in the battery metals industry and in such other areas in which the Company may operate, and supply of cobalt and the product mix of such supply; the accuracy and veracity of information and projections sourced from third parties respecting, among other things, future industry conditions and demand for cobalt; and, where applicable, each of those assumptions set forth in the footnotes provided herein in respect of particular forward-looking statements.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in its forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will materialize or prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The forward-looking statements contained in this presentation are expressly qualified by this cautionary statement. Readers should not place undue reliance on forward-looking statements. These statements speak only as of the date of this presentation. Except as may be required by law, the Company expressly disclaims any intention or obligation to revise or update any forward-looking statements or information whether as a result of new information, future events or otherwise.



## Air Pollution: A Global Threat

**Air pollution is the world's largest single environmental health risk, according to the World Health Organization**

APPROXIMATELY

**3 Million**

deaths per year are linked to exposure to outdoor air pollution

MORE THAN

**1 Million**

people died from air pollution in China in 2012

# The Need for Change

The transportation sector is one of the largest polluters of CO<sub>2</sub> emissions



Greenhouse gas emissions from transportation have risen more rapidly than any other energy end-use sector since 1970



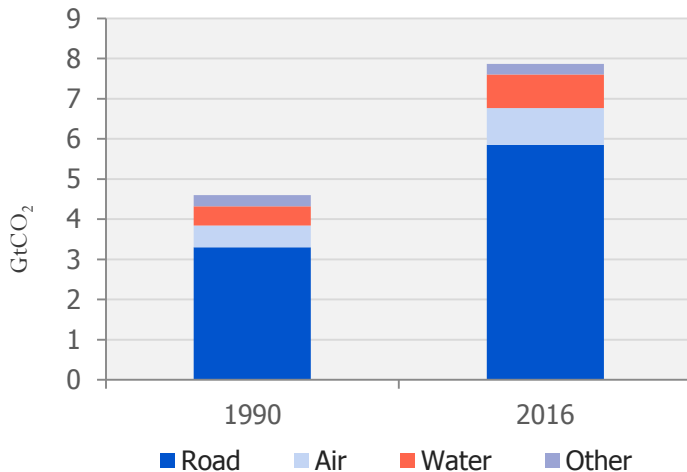
- Approximately 80% of this is attributable to road vehicles



New technologies and more aggressive policies are needed to reduce emissions as transportation demand is expected to rise significantly

## Global Transport CO<sub>2</sub> Emissions by Subsector

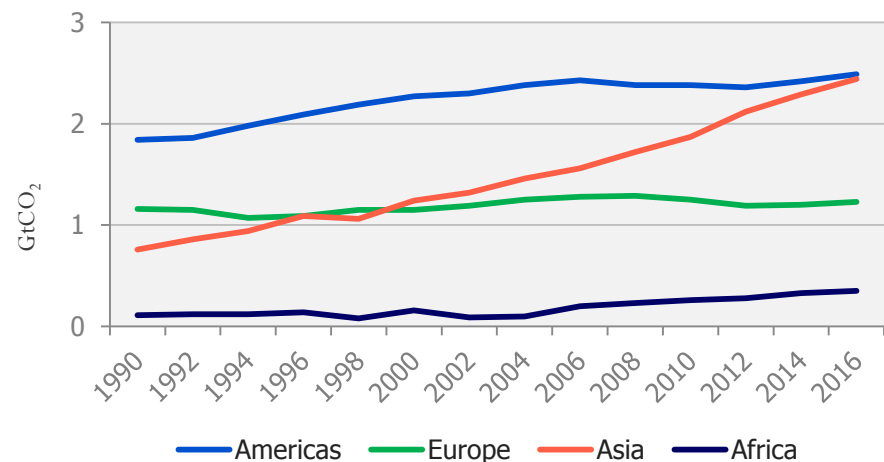
Transport accounted for ¼ of total emissions in 2016, at approx. 8 GtCO<sub>2</sub>, **71% higher** than 1990.



Source: International Energy Agency. GtCO<sub>2</sub> represents gigatonne of carbon dioxide.

## Global Transport CO<sub>2</sub> Emissions by Region

Americas had the highest transportation emissions levels of all regions. Asia is quickly closing the gap with annual growth rates **5x larger** than the Americas



# The World is Responding

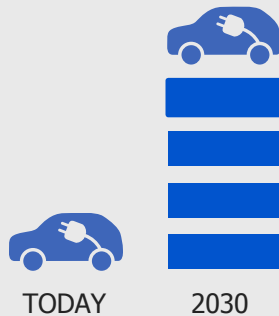
## 100 Million EVs by 2030

targeted by the Paris Declaration on Electro-Mobility and Climate Change

Could require an increase of

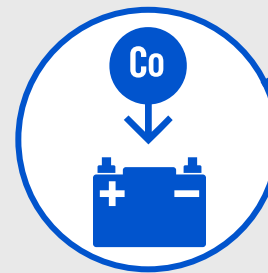
**>4x**

current annual cobalt production



## 39+ Automakers

have invested in electric and plug-in hybrid electric vehicles



The vast majority of these are utilizing battery technology involving cobalt

Volvo has pledged to manufacture only electric and hybrid vehicles by 2019

## Gas/Diesel Vehicles Ban

Governments are responding by banning the sales of gasoline and diesel vehicle by:

**2025**

Norway and Netherlands

**2030**

India and Germany

**2040**

UK and France

**TBA**

China is working with regulators to set a timeline



## China has set a target that would see zero emission vehicles

**10%**

of new sales by 2019

Potentially massive opportunity for the cobalt-based EV industry with China's expanding middle class

**12%**

of new sales by 2020

7 Chinese automakers rank in the top 20 in terms of EV unit sales

# Investment Highlights

<b>Strong cobalt fundamentals - direct exposure to EV adoption</b>	<ul style="list-style-type: none"> <li>• Growing demand for electric vehicles (EVs) and energy storage expected to drive demand for battery metals, particularly cobalt</li> <li>• Strong cobalt demand coupled with challenged supply supports potential cobalt price appreciation</li> </ul>
<b>Leading Battery Metals Investment Vehicle</b>	<ul style="list-style-type: none"> <li>• Direct leverage through physical cobalt</li> <li>• Growth through streams and royalties</li> <li>• Limited exposure to operational and capital risks</li> <li>• Few investment alternatives providing exposure to cobalt</li> <li>• Normal Course Issuer Bid in effect to purchase, for cancellation, up to 8.4 Mil common shares, representing 9.9% of I/O</li> </ul>
<b>Growth through streams, royalties &amp; direct interests</b>	<ul style="list-style-type: none"> <li>• Opportunity to accretively grow value of cobalt holdings and cash flow per share</li> <li>• 32.6% Cobalt Stream on Vale's US\$1.7 Bil expansion of Voisey's Bay Ni-Cu-Co Mine</li> <li>• Undertaking friendly acquisition of Highlands Pacific, to add increased attributable nickel and cobalt production from the long-life, world-class Ramu Mine</li> <li>• NSR on construction-ready Ni-Co project; GRR<sup>1</sup> on construction-ready Sc-Co project</li> <li>• 9 royalties on exploration stage projects</li> <li>• Ongoing discussions with potential streaming counterparties</li> </ul>
<b>Transparent plan with experienced management team</b>	<ul style="list-style-type: none"> <li>• Intends to hold physical cobalt and grow a portfolio of streams and royalties</li> <li>• Experienced management team and Board with significant streaming, royalty and capital raising experience; advisory board of industry experts</li> <li>• Dividend policy providing for the payment of a quarterly cash flow-linked dividend</li> <li>• Low overhead expenses</li> </ul>

**Physical cobalt position with stream and royalty upside potential**

(1) Gross Revenue Royalty



# Business Strategy

Cobalt 27 provides direct exposure to electric metals through the acquisition of physical cobalt, streams, royalties and direct interests in mineral properties containing cobalt

**2,905.7 tonnes**  
of cobalt, valued at ~C\$237.3 million<sup>(1)</sup>

2,193.1 tonnes  
of premium  
grade cobalt

712.6 tonnes  
of standard  
grade cobalt

## 11 Streams & Royalties

- Stream on world class Voisey's Bay Ni mine (Canada)
- Royalties on 2 of the largest Ni-Co projects (Dumont & Turnagain)
- Royalty on Flemington, adjacent to CleanTeQ's Sunrise project
- 8 other exploration-stage royalties

**COBALT27**

Streams & Royalties  
(12 properties)



Physical Cobalt Material  
(2,905.7 mt)



Direct Interests  
(acquisition of HIG for direct  
interest in Ramu Mine)



**Cobalt 27  
Focus**

1. Based on 2,193.1 tonnes of premium grade cobalt at Metal Bulletin high-grade cobalt price of US\$27.13/lb and 712.6 tonnes of standard grade cobalt at Metal Bulletin low-grade cobalt price of US\$27.25/lb. Metal Bulletin cobalt prices as at Dec 28, 2018 and US\$/C\$ exchange rate as at Dec 31, 2018.



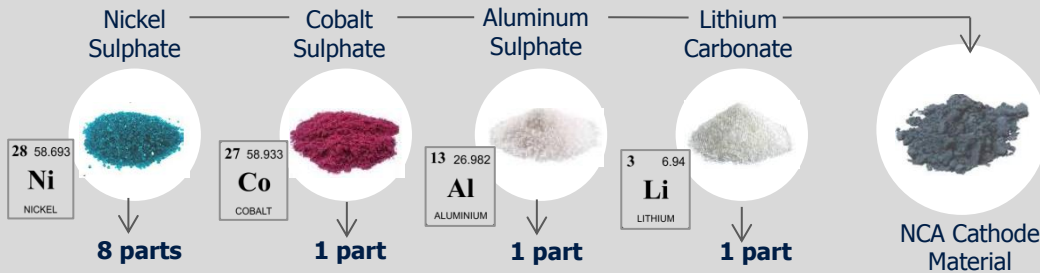
SECTION I

# Compelling Cobalt Fundamentals



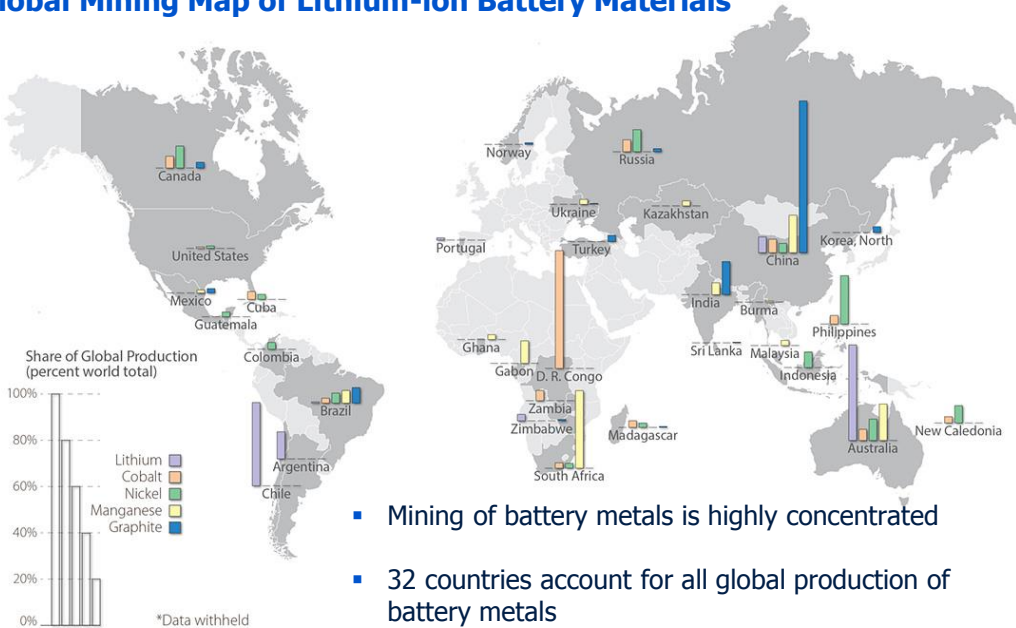
# Battery Metals: Raw Material Requirements for the EV Revolution

**Nickel & cobalt are key ingredients for the manufacturer of lithium-ion batteries**

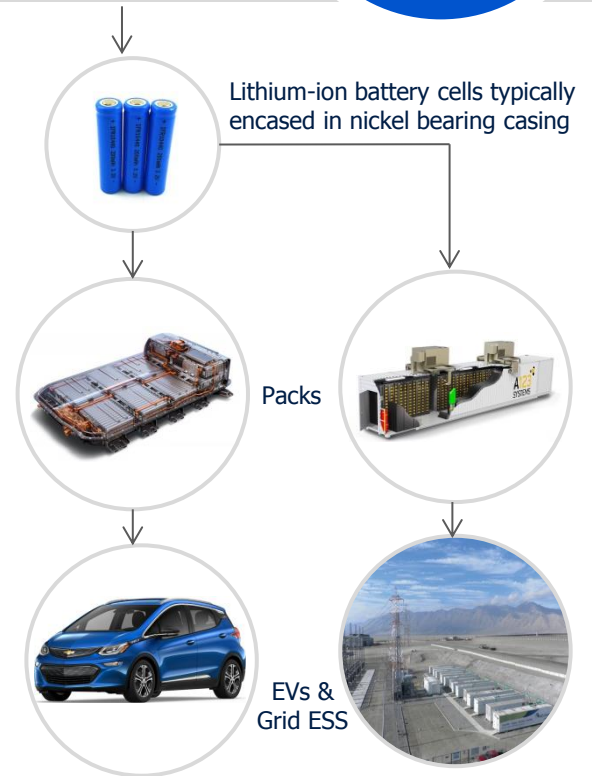


**Example of a Nickel-Cobalt-Aluminum NCA Battery**

## Global Mining Map of Lithium-ion Battery Materials



- Mining of battery metals is highly concentrated
- 32 countries account for all global production of battery metals
- 50% of production of these commodities is concentrated to 1-3 countries typically

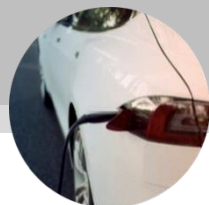


# Battery Sector is Largest and Fastest Growing End Use

**Cobalt applications can be subdivided into two categories:**

## Chemical

Chemical applications are dominated by the rechargeable batteries segment



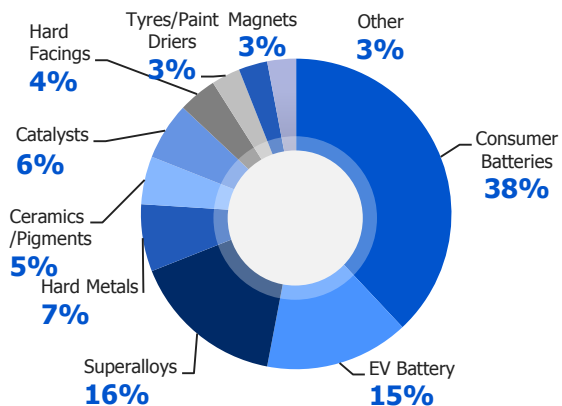
## Metallurgical

Metallurgical cobalt is mainly used to produce high-temperature alloys; in particular, "superalloys"



## Total Demand by Sector

2017 Total Demand: ~104 kt



The batteries market represented:  
~78% of chemical cobalt demand  
~50% of global cobalt demand



The battery market represents  
**50%** of cobalt demand  
**36%** of lithium demand

## Cobalt Content by Device

	Amount	Cost <sup>1</sup>
EVs	4–14 kg	Up to ~US\$1,203
PHEVs	<1–4 kg	Up to ~US\$344
Laptop	30–50 g	Up to ~US\$4.30
Tablets	20–50 g	Up to ~US\$4.30
Smartphone	5–20 g	Up to ~US\$1.78

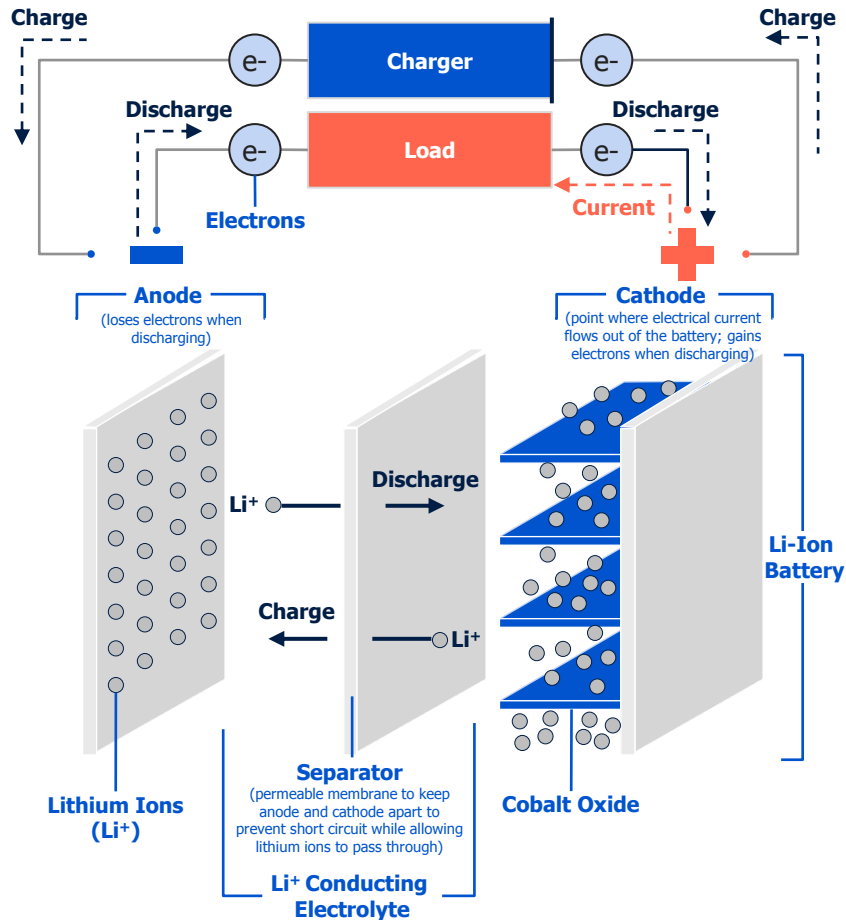
2016

Source: Darton Commodities, Metal Bulletin, Broker research. Numbers may not sum due to rounding

(1) Based on Metal Bulletin high-grade cobalt price of US\$38.98/lb as at July 11, 2018; then applied to the estimated high end of the contained mass of cobalt range

# What does Cobalt do for Batteries?

## Lithium-Ion Battery Breakdown



Lithium ions collecting on the cathode add positive charge, which attracts negatively charged electrons

As electrons move through an external circuit to the ions, a current is created – this is what powers the EV

- Cobalt-containing lithium-ion batteries have **high energy density**, which means they are able to **store large amounts of energy in a small area**
- This makes the batteries **light-weight** and helps EVs **maximize driving range**
- Cobalt is **crucial in improving the longevity and safety** of lithium-ion batteries

## Benefits Cobalt for Lithium-Ion Batteries

### High Cycling Ability

- Short recharge times
- Preserves battery strength & lifespan
  - Cobalt allows batteries to traverse charge-discharge cycles for a long time
  - This is due to cobalt's hard-wearing, wear-resistant physical-chemical nature (tight molecular compound structure)
- Low self-discharge & high discharge voltage

### Provides Stability

- Cobalt brings thermal stability to battery chemistries
  - High heat capacity – melting point of 1,493°C
  - Ability to alloy and impart strength at high temperatures
  - Ability to retain ferromagnetic properties at high temperatures

# Types of Lithium-Ion Batteries



**Batteries with cobalt-based chemistries typically have high energy densities**

- More cobalt than lithium contained in LCO, NMC, and NCA batteries



**73% of EVs sold in 2016 contain cobalt-containing batteries**



**NMC 8:1:1 chemistry to gain in popularity over next 5-7 years**

Battery Type

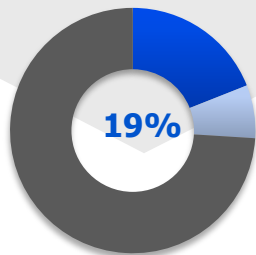
Common Uses & Features

Cobalt %



**NMC**  
(Nickel-Manganese-Cobalt)

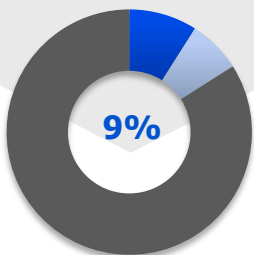
- Uses: EVs, grid storage, power tools, medical devices
- Higher life span, higher power



**73% EV Battery Market Share**

**NCA**  
(Nickel-Cobalt-Aluminum)

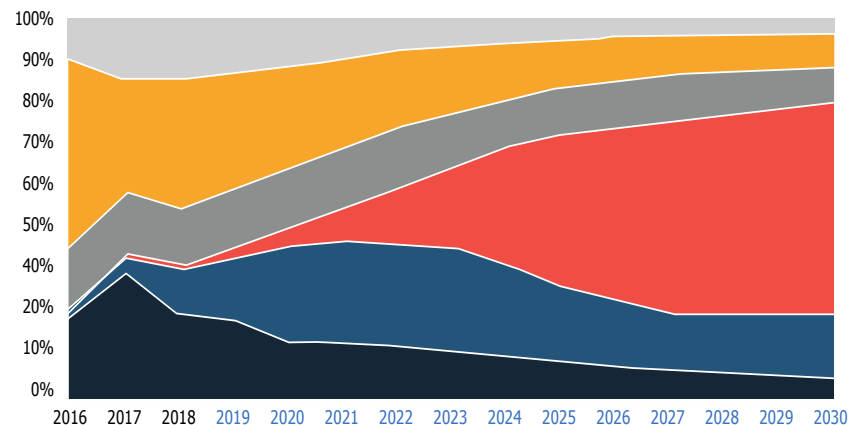
- Uses: EVs, e-bikes, portable computers, grid storage
- Higher energy density, higher cost



**Conservative battery chemistry mix for large batteries (w/o new chemistry)**

**Battery Chemistry for CV+PV+ESS**

■ NMC 111 ■ NMC 532/622 ■ NMC 811 ■ NCA ■ LFP ■ LMO/LTO



LFP's portion to decrease from the current 30% to 8% by 2030 while NMC 811's weight to boost to **56%**

Source: Avicenne Energy Analysis 2014, Broker research, Darton Commodities, Tesla

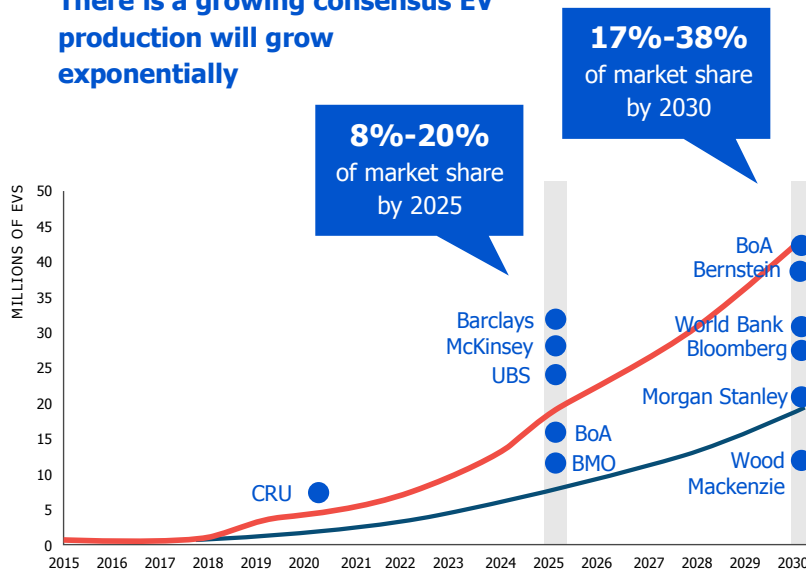
Source: Bernstein, February 2018

# A Number of Estimates Suggest Strong EV Adoption

Lower battery costs and higher productivity will support EV adoption rates



There is a growing consensus EV production will grow exponentially



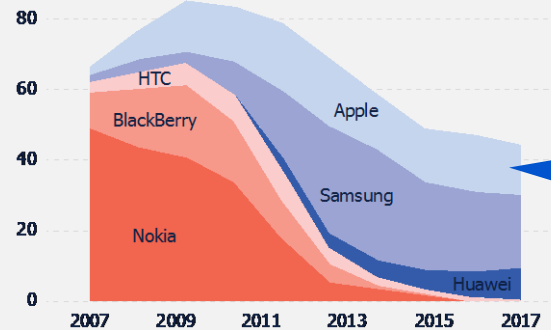
## Number of Electric Vehicles<sup>1</sup>

— Conservative Case — Upside Case

<sup>1</sup> Including Plug-in Hybrid Electric Vehicle (PHEV) and Battery Electric (BEV)  
Source: Public Announcements, Media

## Mobile Phone Market Share

% Market Share | By Year



It took Apple and Samsung just a few years to become the undisputed leaders in the mobile phone market

## 2006-2007 – Mobile Phone Industry on iPhone

"iPhone had too many flaws; sales would start strong thanks to "pent-up demand" but then fade in the U.S. "once the initial fever wears off."

— PC Magazine

"iPhone's price would be a "serious impediment"

— Capital Group

"...the iPhone would not be a BlackBerry killer... People get BlackBerrys to get mail... People are going to buy iPhones to get entertainment..."

— BusinessWeek

"...in terms of a sort of sea-change for BlackBerry, I would think that's overstating it."

— CEO of RIM

"There's no chance that the iPhone is going to get any significant market share. No chance...."

— CEO of Microsoft

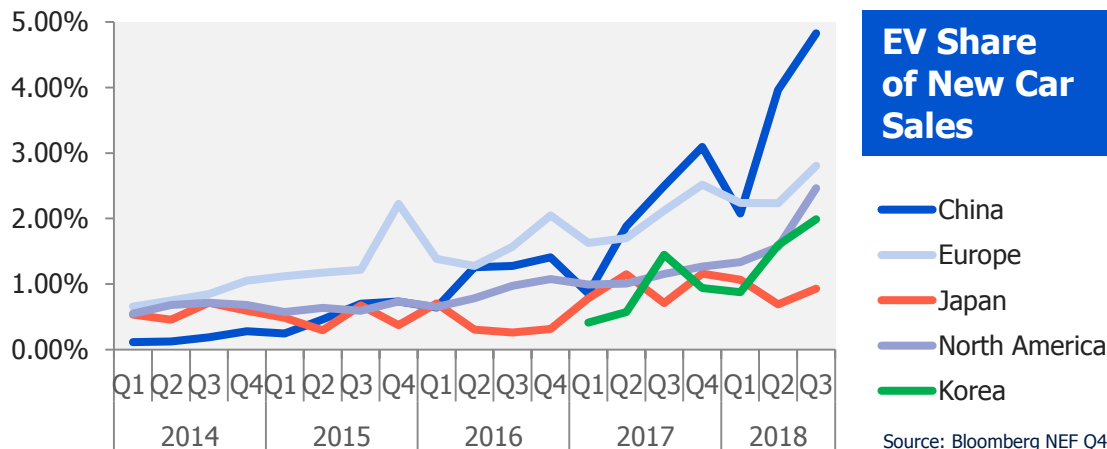


# Car Manufacturers - EV Targets & Sales

## Long-term Target Range (mm EVs)

Car Company	EV Targets	Lower	Upper
BMW	15-25% of sales by 2025	0.3	0.6
GM	20 all-electric models by 2023, 1 million EVs by 2026	1.0	1.0
Chinese OEMs	4.52 million EV sales by 2020	4.5	4.5
Mercedes	15-25% of sales by 2025	0.3	0.6
Ford	40 electrified vehicles by 2022	n/a	n/a
Honda	2/3 of sales by 2030	3.3	3.3
Hyundai	~10% of sales by 2025	0.8	0.8
Renault Nissan	1.5 million EVs by 2020	1.5	1.5
Tesla	1 million EVs by 2020	1.0	1.0
VW Group	2-3 million EVs by 2025	2.0	3.0
Toyota	Toyota (5.5mm EV sales by 2030)	5.5	5.5
Volvo	All EVs by 2019	0.5	0.5
<b>Total Industry</b>		20.8	22.3

Source: Company Reports



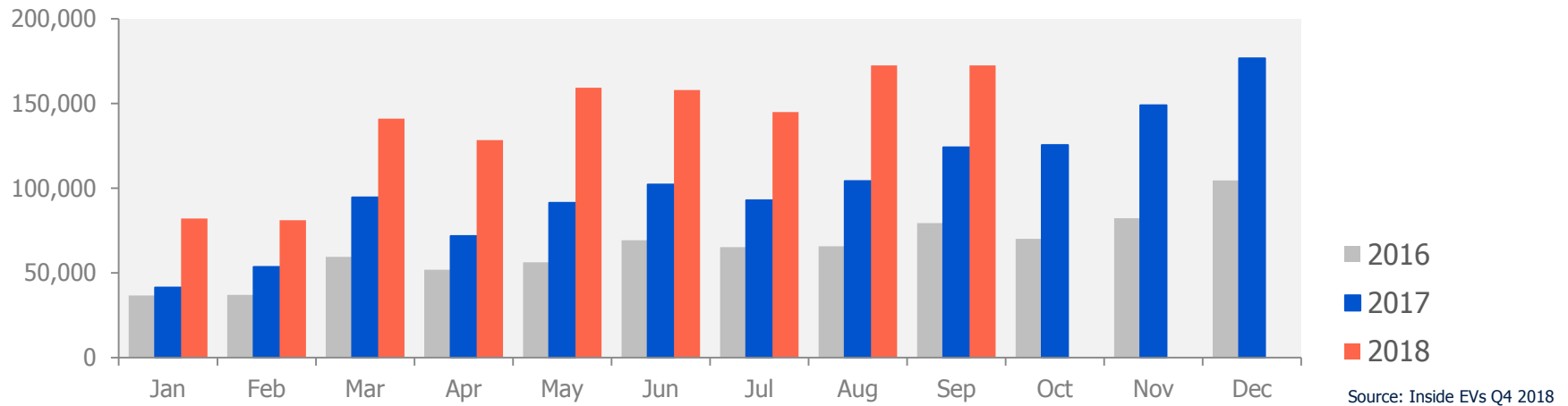
Source: Bloomberg NEF Q4 2018

## Recent updates

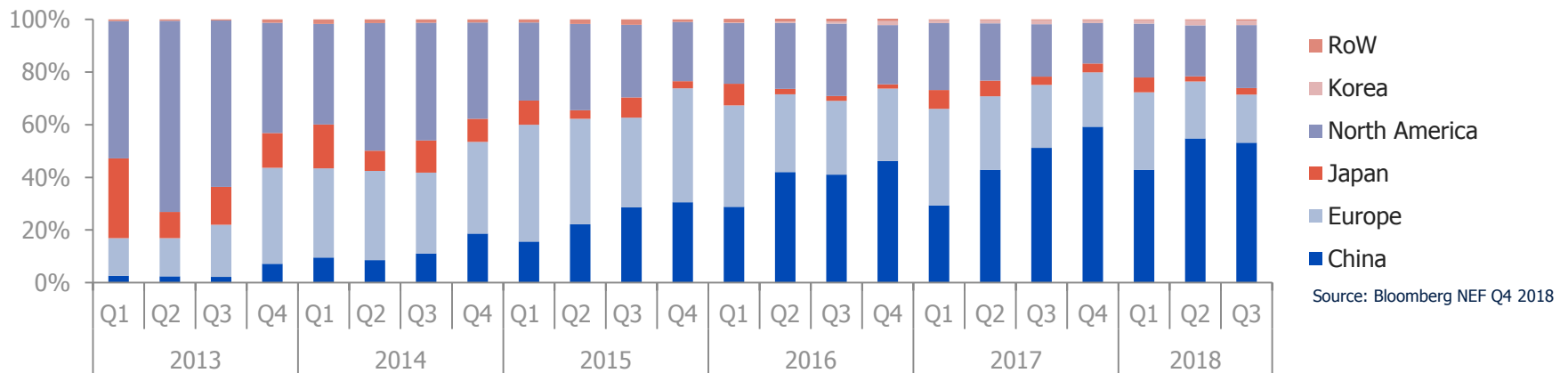
- **Tesla** Model 3 now shipping and in ramp-up mode
- Tesla Semi announcement November 16, 2017
- **VW** announced plans to spend US\$84 billion to bring 300 EV models to market by 2030
- **Jaguar/Land Rover** to electrify all vehicles by 2020
- **Mercedes** to offer electric versions of all vehicles by 2022
- **BMW** to offer 25 electrified vehicles by 2025; 12 fully electric
- **Toyota** to offer 10 all-electric vehicles by early 2020s and 5.5 million EV sales by 2030

# Global and Regional EV Sales

**Worldwide EV Sales** - Cumulative number of EVs sold in the first 8 months of 2018 – **1.079 Million; up 69% YoY**

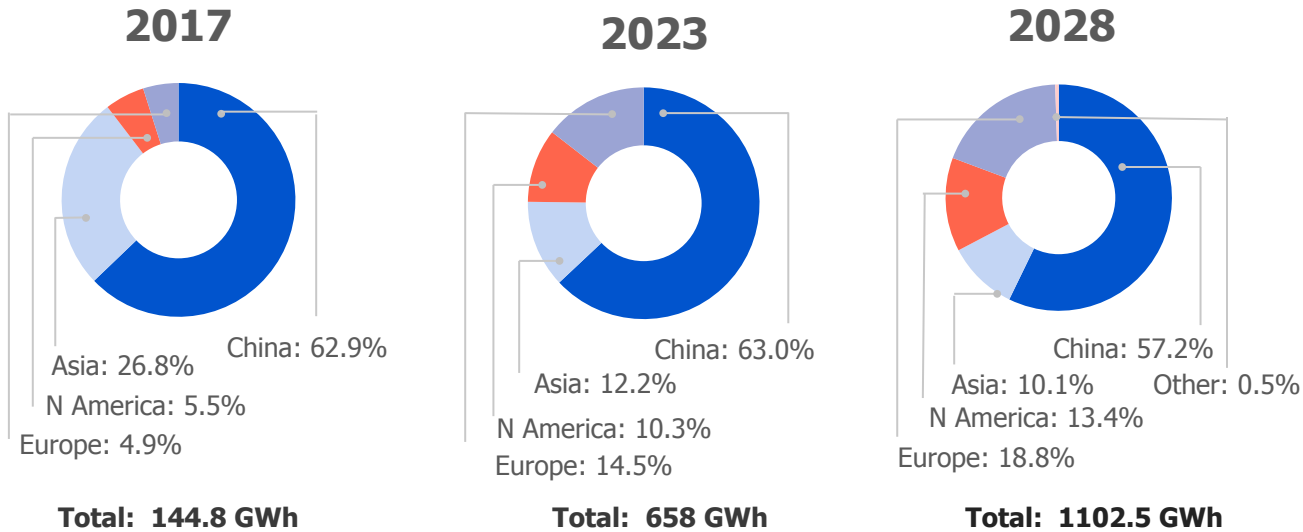


## Regional Share of Global EV Sales



# Battery Manufacturing Capacity & ESS Growth

## Lithium-Ion Battery Megafactory Capacity by Region



- Significant global EV battery supply growth is expected with sizeable investment underway
- The cathode represents 33% of the battery's cost and is critical to improving energy density and performance
- Limited ability to reduce cobalt content in batteries due to critical characteristics of improving battery safety and energy density

Source: Benchmark Mineral Intelligence Oct 2018

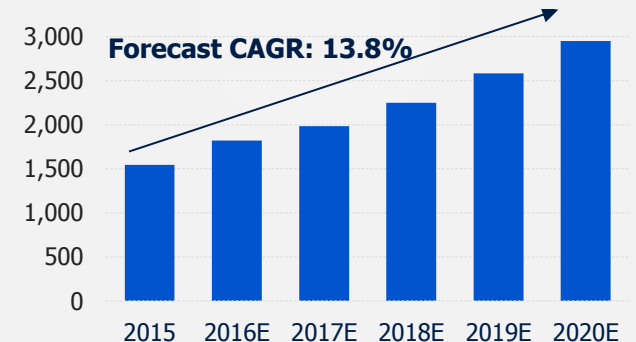


### Cobalt to benefit from Energy Storage Systems (ESS) Growth

- Batteries having a dramatic impact on power generation and storage globally
- Used in power regulation for critical infrastructure, back-up power solutions, renewable energy systems, and smart grid applications
- Li-ion based ESS are expected to grow at a **13.8% CAGR** between 2015 and 2020
- Tesla has started using NMC batteries in its 14 kWh Powerwall and 210 kWh Powerpack

### Energy Storage Systems

Li-ion based, in MWh/year



# Cobalt Supply at Risk

## Geographic concentration in the DRC

- Majority of mined cobalt located in the DRC, a relatively politically unstable country
- Lack of infrastructure has posed challenges to production

## Increased focus on ethical mining

- Approximately 15% of DRC output is produced by unregulated artisanal mining operations
- Allegations of human rights abuses, including child labour, associated with artisanal mining have received substantial attention

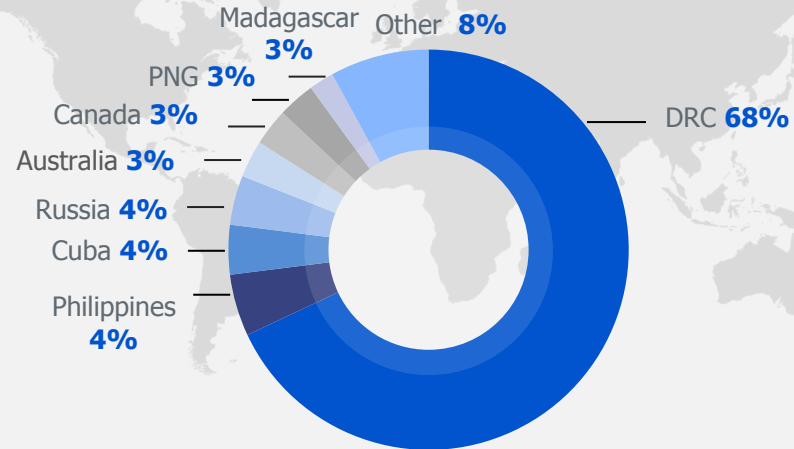
## Production dependent on other metals

- Only 1% of mined cobalt is as the primary product; 99% as a by-product
- Supply relatively less responsive to changes in cobalt prices compared to other metals

## Chinese control over refined output

- China currently produces over 50% of the world's refined cobalt and 85% of cobalt oxides, salts and other chemicals

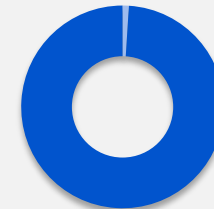
## Cobalt Production by Geography



2017 Mined Output: 120 kt

## Cobalt Production by Mine Type<sup>1</sup>

**99%**  
of cobalt is mined  
as a by-product



Source: Darton Commodities, UNICEF

(1) 99% by-product consists of 67% copper mines by-product and 32% nickel mines by-product

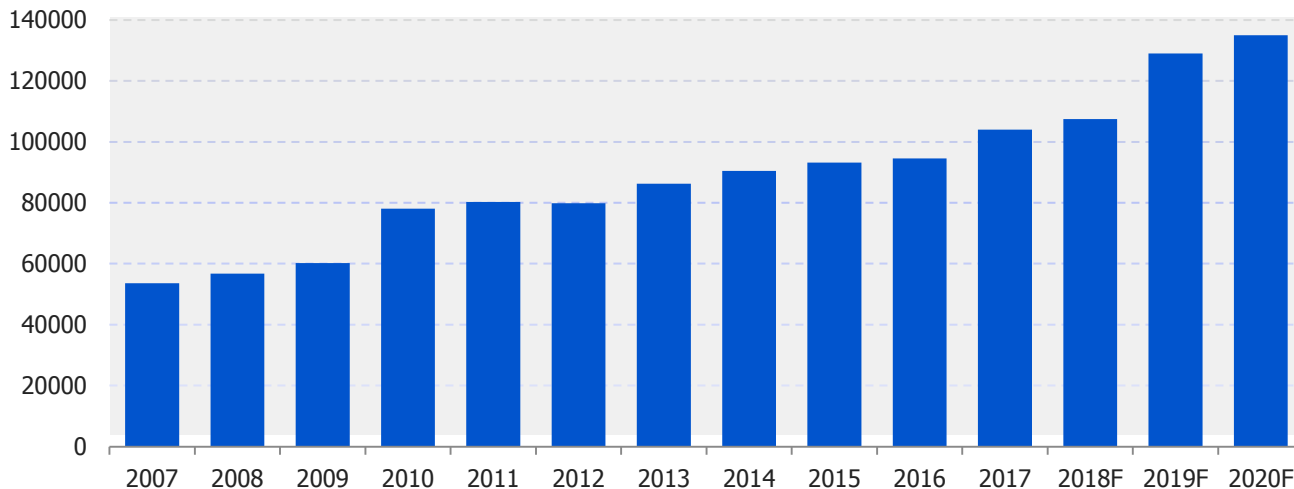
# Supply Growth is Challenged

**Cobalt supply is expected to increase in the short to medium term at a slower pace than demand**



Mining and refining is largely dependent upon copper or nickel projects due to cobalt's status as a by-product metal

**Refined Cobalt Supply**  
Metric Tonnes



Source: Darton Commodities (2017-2018)

**Even significant increases in cobalt demand would likely preclude any material increase in production in the current environment as new copper and nickel supply has been challenged**

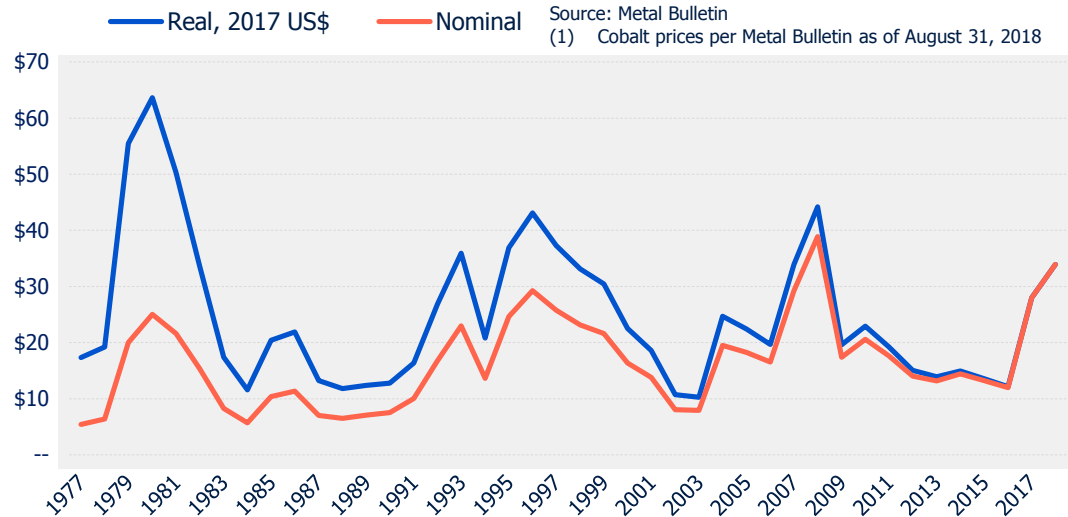


# Cobalt Prices

## Historical Cobalt Prices<sup>1</sup>

Metal Bulletin Annual Average (US\$/lb),  
Nominal and Real

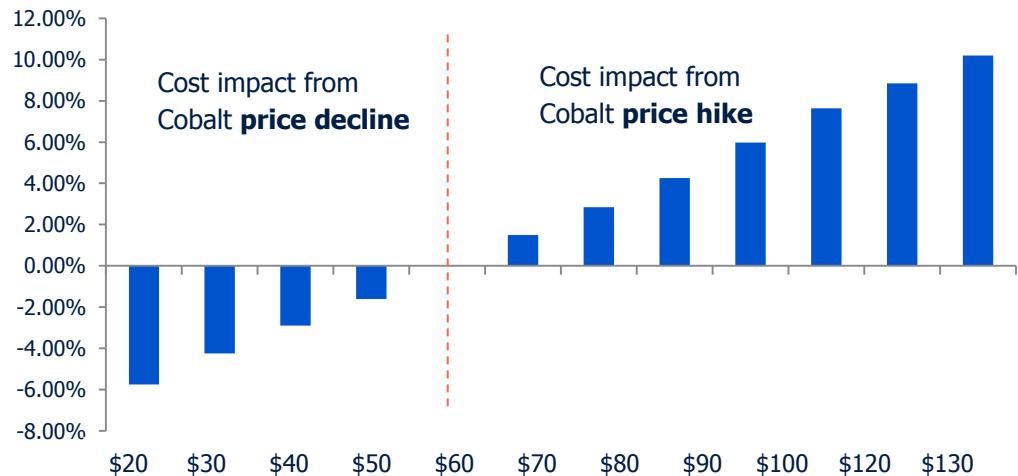
Cobalt prices  
have been significantly  
higher in real terms  
historically with less  
battery demand



## EV Battery Cost Deviation<sup>2</sup>

From US\$60 Cobalt price – only 9%  
increase at even US\$120

Sensitivity Analysis  
shows only a single-  
digit impact on battery  
costs even with 100%  
increase in Cobalt  
price



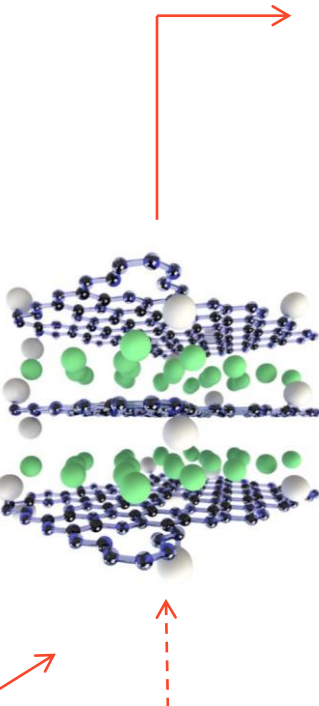
Source: (2) BAML April 19, 2018

# Battery Technology Readiness Level

**BTRL  
10-22  
years**

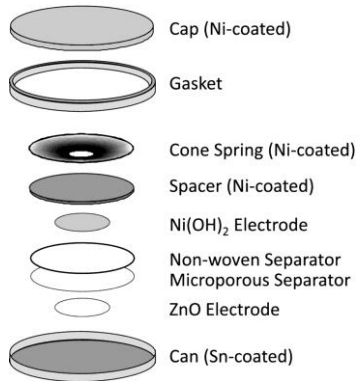
**BTRL > 1**

**1 - 2 Years**



**BTRL > 2**

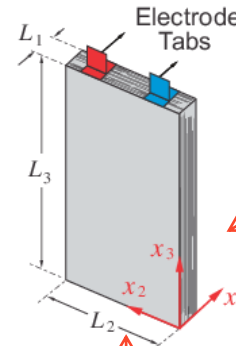
**2 - 5 Years**



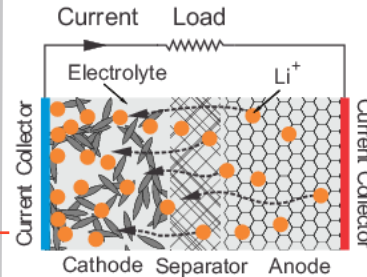
**BTRL > 3**

**2 - 5 Years**

**Proof of Concept Prototype**



**Research Prototype**



**BTRL > 5 > 6**

**5 - 10 Years**



Scientific  
Breakthrough

New class of  
Materials  
Synthesized

Proven  
Performance in  
half cells

Proven  
Performance in  
Lab-scale full cells

Material scale-up,  
cell testing and  
Scale-up to pack

Source: Joint Center for Energy Storage Research

# Nickel Production

Extraction and recovery of nickel into a market product typically consists of three major operations:

Mining and beneficiation or upgrading (concentrates)



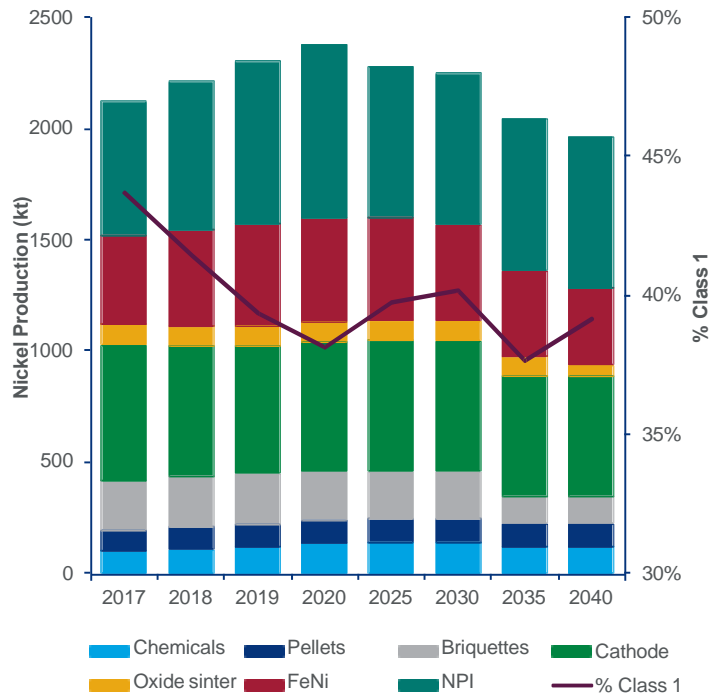
Smelting or intermediate production (matte/MHP/MS or FeNi or NPI)



Refining to final product (cathode, powder/briquette, high purity sulphate)



Nickel Output (By Product)



Source: Wood Mackenzie

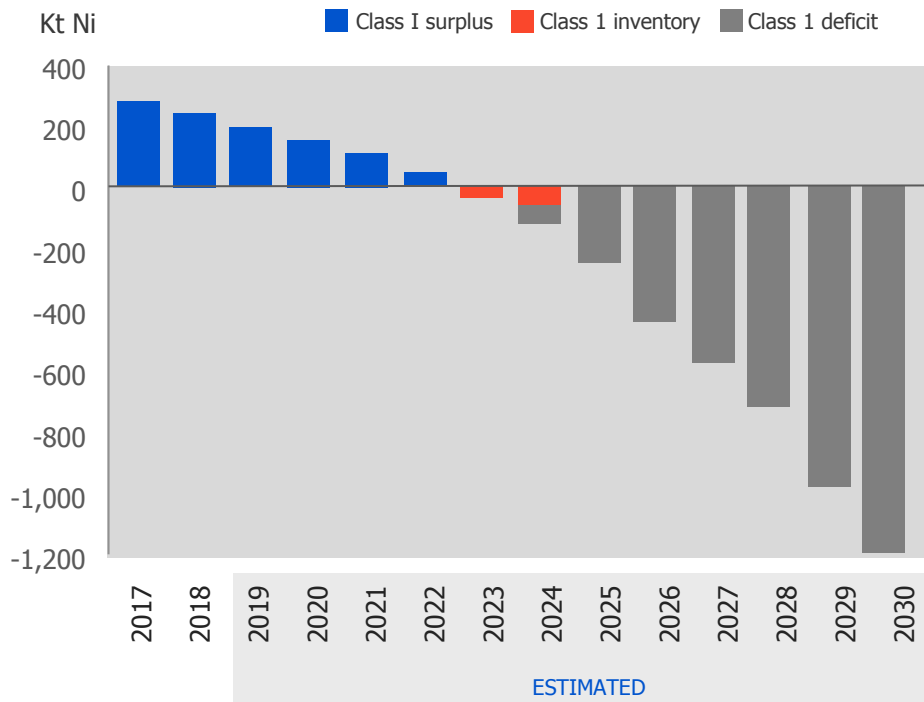
- Over 2 million tonnes of refined nickel produced annually, of which 50% is FeNi/NPI and solely consumed by stainless steel industry.
- 40% of balance of 1 million tonnes is in form desired by chemical producers (battery manufacturers) as briquette or powder or chemical.
- Ni production comes from two main sources laterite (60%) and sulphides (40%). Recovering nickel from laterite is typically 2-3 times the cost of recovering from sulphides as energy intensity is 3:1 in laterite operation
- Most sulphides deposits are in Russia, Canada and Australia. Laterites predominant in Indonesia, Philippines, New Caledonia, Australia, Cuba, others
- Greenfields Ni operation typically takes 5 years to construct when fully financed at typical cost of US\$ 30,000 to \$100,000 per tonne of annualized Ni. The incentive price for Ni must be significant for new projects to be financed.

# Nickel Supply & Demand

Ni

Nickel production will need to grow to supply the EV battery market

## Class 1 Nickel market balance



- Nickel resources are available and technologies to recover the nickel are well known.
- Capital intensity to develop new nickel projects is high and development times are long.
- The nickel industry will need to invest up to US\$70 billion by 2030 to meet expected demand.
- Current nickel prices are well below the incentive price required to support new capacity.

Including only highly probable projects

Note: Considers the amount of capital expenditures needed to provide sufficient supply based on third-party sources estimates (CRU and Wood Mackenzie) and expected deficit by 2030 (50% Upside Case and 50% Conservative Case).

SECTION II

# Leading Electric Metals Investment Vehicle



# Physical Cobalt Positions



**2,905.7**  
tonnes of cobalt

valued at  
**~C\$237.3 million<sup>1</sup>**

All of the Company's physical cobalt is insured and stored in bonded warehouses located in the USA and Europe

**2,193.1 tonnes** of premium grade cobalt and **712.6 tonnes** of standard grade cobalt



## Summary of Market Value of Company's Physical Position and Quotes to Determine Acquisition Price

Category	Position Size (mt)	Midpoint Price as at Dec 28, 2018 <sup>1</sup>
Total Premium	2,193.1	US\$27.13/lb Co
Total Standard	712.6	US\$27.25/lb Co
Total Overall	2,905.7	

(1) Based on Metal Bulletin cobalt prices as at Dec 28, 2018 and US\$/C\$ exchange rate as at Dec 31, 2018.

# Growth Through Portfolio of Streams and Royalties

- Focus on streams that provide material near-term cash flow
- Streams and royalties have structural advantages relative to other commodity investments:
  - Exposure to earnings and dividends, resource growth and production growth
  - Avoidance of direct exposure to increasing capital, operating and environmental costs



**Voisey's Bay Cobalt Stream**

**Royalty on world class, construction-ready Nickel Cobalt project in Canada**

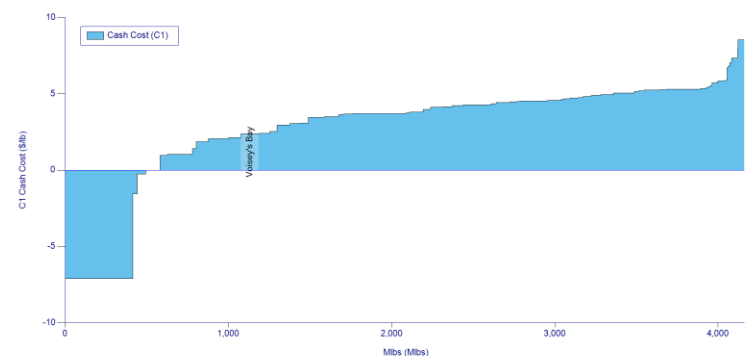
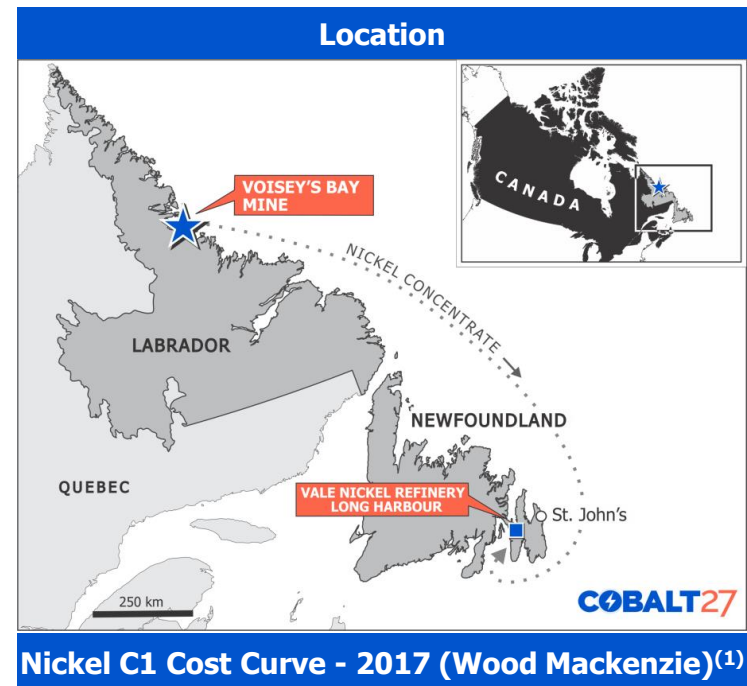
**Royalty on construction-ready Scandium Cobalt project in Australia**

Stream/Royalty Name	Operator	Location	Stage	Primary Metal(s)	Stream / Royalty Type	Stream ROFR
Voisey's Bay Co	Vale	NL Canada	Production <sup>1</sup>	Co	32.6%	-
Dumont Ni-Co	RNC Minerals	Québec	Construction-ready	Ni-Co	1.75% NSR	-
Flemington Co-Sc-Ni	Australian Mines	Australia	Exploration	Ni-Co-Sc	1.5% GRR <sup>2</sup>	-
Nyngan Co-Sc-Ni	Scandium Int'l Mining	Australia	Construction-ready	Ni-Co-Sc	1.7% GRR <sup>2</sup>	-
Turnagain Ni-Co	Giga Metals Corp	British Columbia	Exploration	Ni-Co	2% NSR	Yes
Triangle	Palisade Resources Corp.	Ontario	Exploration	Co-Ag	2% Co NSR	Yes
Rusty Lake	Palisade Resources Corp.	Ontario	Exploration	Co-Ag	2% Co NSR	Yes
Professor & Waldman Properties <sup>3</sup>	Palisade Resources Corp.	Ontario	Exploration	Co-Ag	2% Co NSR	Yes
North Canol Properties <sup>4</sup>	Golden Ridge Resources Ltd.	Yukon	Exploration	Ag-Pb-Zn-Co	2% Co NSR	Yes
Sunset	Private Individuals	British Columbia	Exploration	Cu-Zn-Co	2% Co NSR	Yes

(1) Stream to commence Jan 1 2021    (2) Gross Revenue Royalty    (3) Two separate mineral properties to which a Co NSR applies

# Voisey's Bay Cobalt Stream Transaction Overview

<b>Parties</b>	<ul style="list-style-type: none"> <li>Cobalt 27 Capital Corp. ("Cobalt 27")</li> <li>A subsidiary of Vale S.A. ("Vale")</li> </ul>
<b>Subject Asset</b>	<ul style="list-style-type: none"> <li>Voisey's Bay Mine, including the Voisey's Bay Mine Expansion (the "VBME", and collectively "Voisey's Bay")</li> <li>Stream area includes a 2 km area of interest around Voisey's Bay so long as cobalt is extracted with the planned underground infrastructure for Reid Brook and Eastern Deeps deposits</li> </ul>
<b>Advance Amount</b>	<ul style="list-style-type: none"> <li><b>US\$300 million</b> (the "Advance Amount")</li> </ul>
<b>Metal Purchase and Sale</b>	<ul style="list-style-type: none"> <li><b>32.6%</b> of finished cobalt production commencing January 1, 2021; reduced to <b>16.3%</b> once an aggregate of ~10.8kt (23.8mmlb) of finished cobalt has been delivered</li> <li>93.3% payability factor applied to cobalt contained in concentrate recovered from stream area</li> </ul>
<b>Ongoing Payment</b>	<ul style="list-style-type: none"> <li><b>18%</b> of the cobalt reference price, which increases to <b>22%</b> once Cobalt 27 has recovered full value of the Advance Amount</li> <li>Cobalt reference price equal to Cobalt Metal Bulletin free market US\$ per pound in warehouse price, determined by grade, as published by Metal Bulletin, or alternative price agreed upon by Vale and Cobalt 27</li> </ul>
<b>Delivery</b>	<ul style="list-style-type: none"> <li>Vale will deliver cobalt metal stored in warehouse in the form of warehouse certificates</li> </ul>
<b>WPM Agreement</b>	<ul style="list-style-type: none"> <li>Concurrent, separate agreement between Wheaton Precious Metals Corp. ("WPM") and Vale, whereby WPM acquired 42.4% of finished cobalt production from Voisey's Bay, for an advance amount of US\$390 million, on substantially the same terms as Cobalt 27's cobalt stream, other than the advance amounts and stream percentages</li> </ul>



Source: Wood Mackenzie Ltd. Dataset: 2018 Q2

(1) Source: Wood Mackenzie 2017 Nickel Industry Normal C1 Cash Cost.

# Voisey's Bay Mine Expansion

## Overview

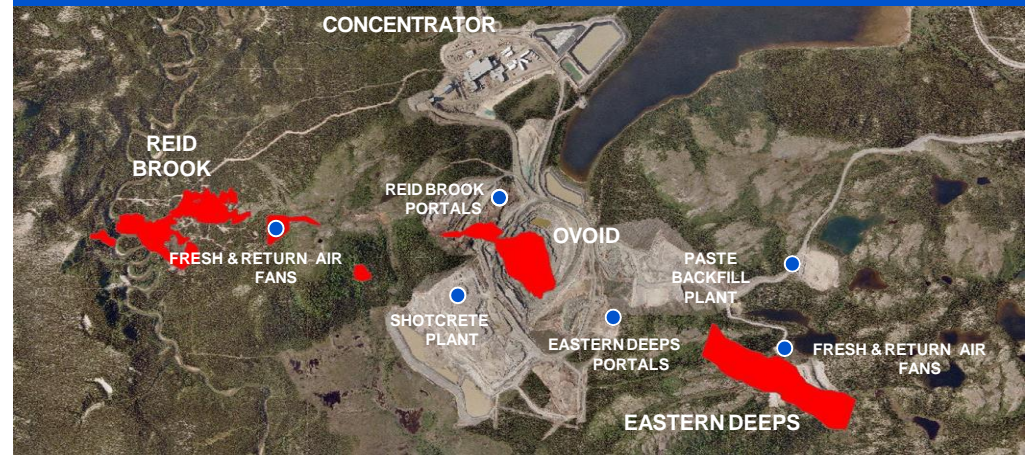
- Vale estimated total expansion capital expenditures of US\$1.7bn
- Targeted first full year of production in 2021
- Full scale production expected by 2025
- Expected to extend mine life to 2034
- Cobalt 27's cobalt stream includes ore from remaining open pit operations and full VBME underground operations
- Significant exploration upside, as shown on bottom right

## Projected Refined Cobalt Production

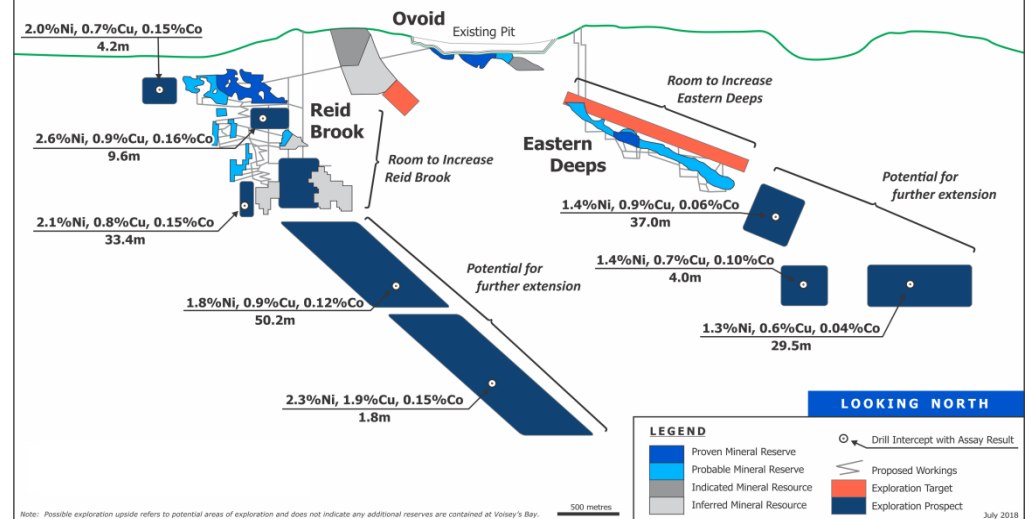
	Cobalt	
	Grade	Average Annual Refined Cobalt Production
Ovoid Open Pit <sup>(1)</sup> 2021-2022	0.08%	0.8kt (1.8mmlb)
VBME Ramp-Up 2021-2024	0.15%	1.8kt (4.0mmlb)
VBME Full Scale 2025-2033	0.13%	2.6kt (5.8mmlb)

1. Production from Ovoid Open Pit in 2021 and 2022 included in stream agreement.

## Planned Site Map



## Resource by Deposit



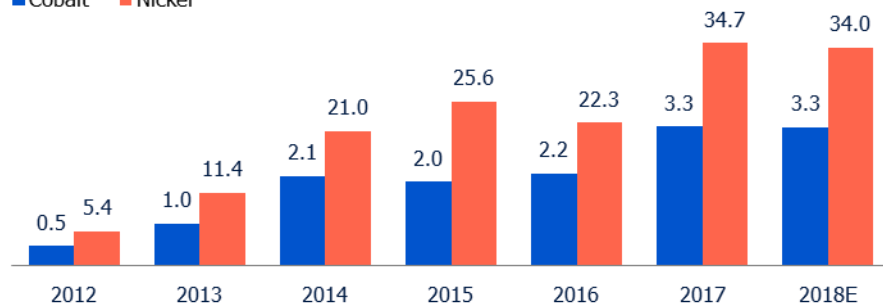
# Highlands Pacific Acquisition Details

<b>Transaction Summary</b>	<ul style="list-style-type: none"> <li>Total transaction value of US\$70 million, of which US\$61 million is anticipated to be funded with cash consideration<sup>(1)</sup></li> </ul>	<b>Conditions</b>	<ul style="list-style-type: none"> <li>The Scheme will require approval by the requisite majority of Highlands' shareholders under the PNG Companies Act<sup>(2)</sup></li> <li>Customary regulatory and court approvals</li> </ul>
<b>Consideration</b>	<ul style="list-style-type: none"> <li><b>Base Purchase Price:</b> All-cash consideration of A\$0.105 per share of Highlands Pacific Limited ("Highlands") that is not already owned by Cobalt 27 or by PanAust Limited ("PanAust") (see below) <ul style="list-style-type: none"> <li>Represents a premium of 44% to HiIG's closing price on Dec 24, 2018 and 30% premium to the 20-day VWAP</li> </ul> </li> <li><b>Contingent Consideration:</b> A\$0.010 per share if before December 31, 2019 the LME official closing cash settlement price for nickel is US\$13,220 per tonne or higher for a period of 5 consecutive trading days</li> </ul>	<b>Other</b>	<ul style="list-style-type: none"> <li>The directors of Highlands (other than Anthony Milewski, because Anthony is also Chairman and CEO of Cobalt 27) have stated that they intend to vote shares that they own in favour of the Scheme in the absence of a superior proposal</li> <li>Shareholders holding in aggregate of approximately 30% of Highlands' shares outstanding have stated an intention to vote in favour of the Scheme, in the absence of a superior proposal <ul style="list-style-type: none"> <li>Comprise PanAust, funds associated with LIM Advisors Limited, and Tribeca Investment Partners Pty Ltd.</li> </ul> </li> <li>Reciprocal termination fees of A\$1 million applicable in customary circumstances</li> </ul>
<b>PanAust Buy-Back Agreement</b>	<ul style="list-style-type: none"> <li>PanAust would transfer to Highlands legal and beneficial ownership of 128,865,980 Highlands shares currently held by PanAust, and agree to the cancellation of any outstanding liabilities owed by Highlands to PanAust, in return for Highlands transferring to PanAust all of the shares in Highlands Frieda Limited and an estimated US\$0.3 million in cash</li> </ul>		
<b>Form of Deal</b>	<ul style="list-style-type: none"> <li>Scheme of Arrangement under Part XVI of the PNG Companies Act in Papua New Guinea (the "Scheme")</li> </ul>	<b>Anticipated Timeline</b>	<ul style="list-style-type: none"> <li>The transaction is expected to close in Q2 2019</li> </ul>

## Production in Concentrate

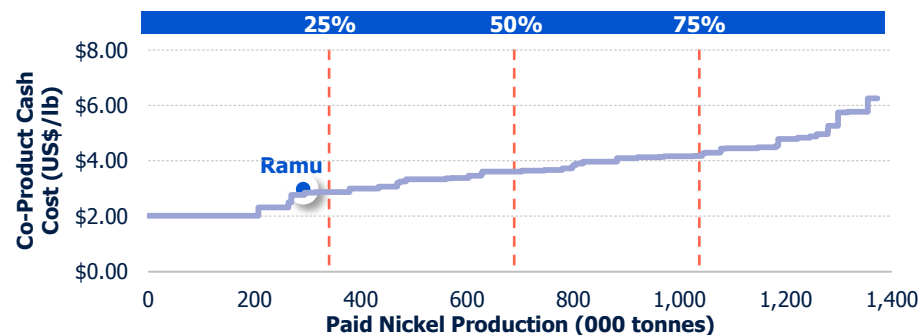
000s of Tonnes

■ Cobalt ■ Nickel



## Global Nickel Cost Curve

US\$/lb Nickel





# Ramu Mine Overview

- Ramu is a producing, open-pit nickel-cobalt mine located on the coast of the Bismark Sea in the Madang Province of Papua New Guinea ("PNG")
  - In 2017, PNG's total population was ~8.3 million and its total GDP was ~US\$21 billion
- Constructed in 2008 and commissioned in 2012 with ~US\$2.1 billion in capital expenditures invested

## Ramu Site



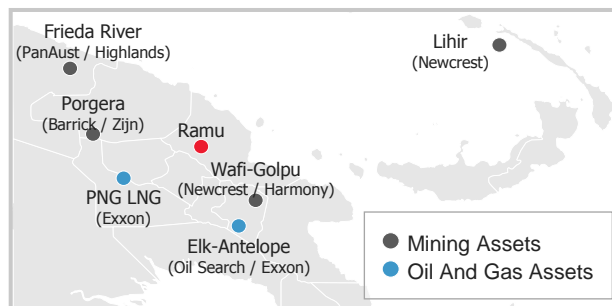
- Joint venture between the following:
  - Metallurgical Corporation of China Ltd. (85% ownership) – Operator
  - Highlands (8.56% ownership, Highlands has the option to repay the partner loans and increase its ownership to 11.3%)
  - PNG Government and local landowners (6.44% ownership, have the option to repay partner loans and increase its ownership to 8.7%)

## Core Infrastructure Location



- 2018 forecast production of 3,300 tonnes of cobalt and 34,000 tonnes nickel (in concentrate)
  - Now achieving record production rates
- Potential to deliver 30+ years of mine life
- Resource: 136 Mt<sup>(1)</sup> @ 0.9% Nickel and 0.1% Cobalt
- Reserve: 56 Mt @ 0.9% Nickel and 0.1% Cobalt

## Mine Location





# Overview of the Dumont Project and Royalty

## ASSET OVERVIEW

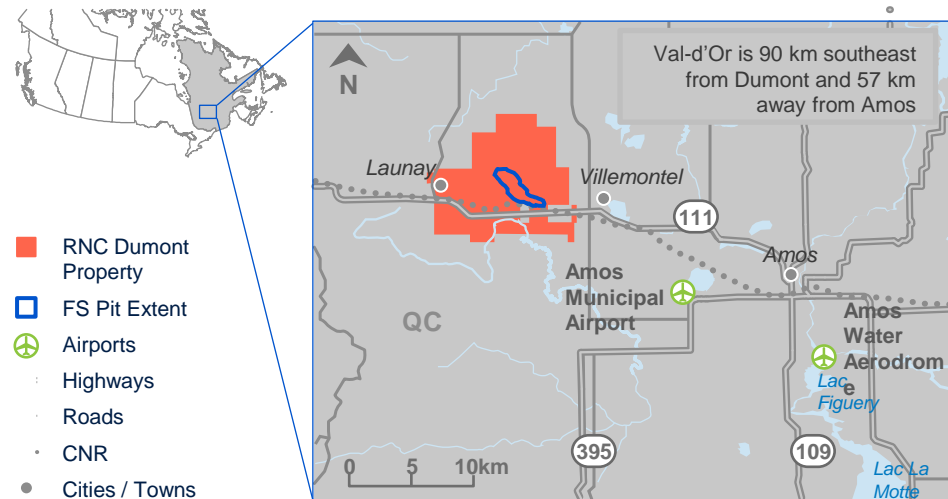
### Dumont Highlights

- Strategically located in the established Abitibi mining camp
- One of the largest undeveloped nickel and cobalt reserves
- Fully permitted and in close proximity to roads, rail, an airport, and low-cost power supply
- Open pit mine with a reserve life of 33 years
- 2P reserves of ~6,900 Mlbs Ni and ~278 Mlbs Co
- Annual production of 33kt Ni and 1 kt Co for the 5 years; ramp up to annual production of 51 kt Ni and 2 kt Co thereafter

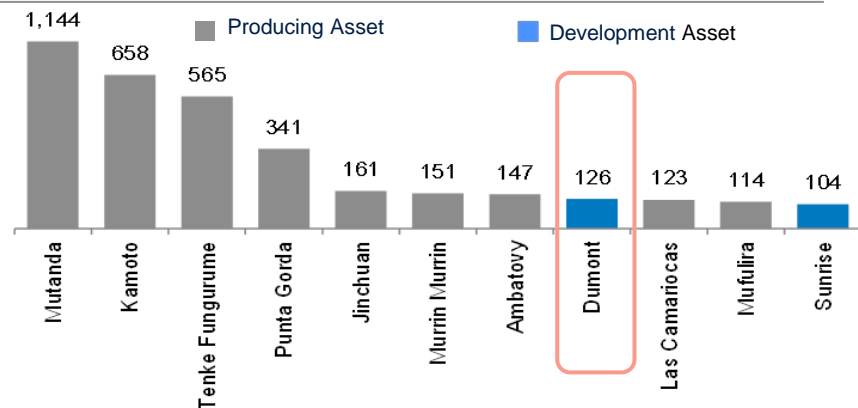
### Royalty Highlights

- Life-of-Mine 1.75% Net Smelter Returns (NSR) Royalty
- Repurchase option on 0.375% of the NSR Royalty for US\$15 mm, exercisable in July 2018, July 2019, or July 2020

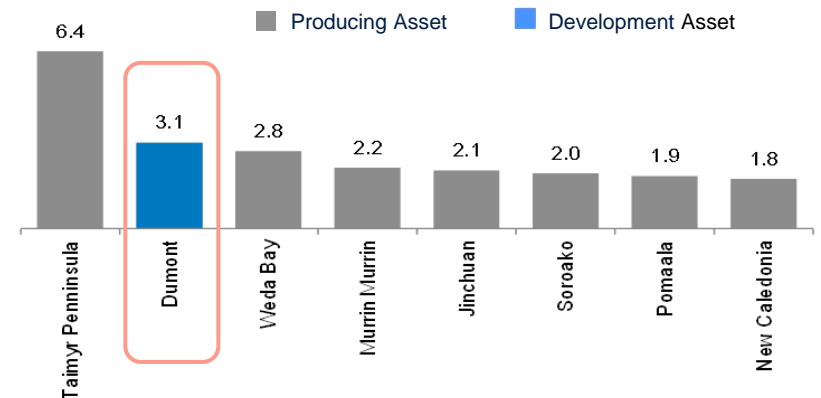
## LOCATION MAP



## COBALT RESERVES BENCHMARKING (KT CO)



## NICKEL RESERVES BENCHMARKING (MT NI)



*Royalty further solidifies Cobalt 27 as the leading investment vehicle in the cobalt sector*

# Royalty on Flemington Nickel Cobalt Project

## ASSET OVERVIEW

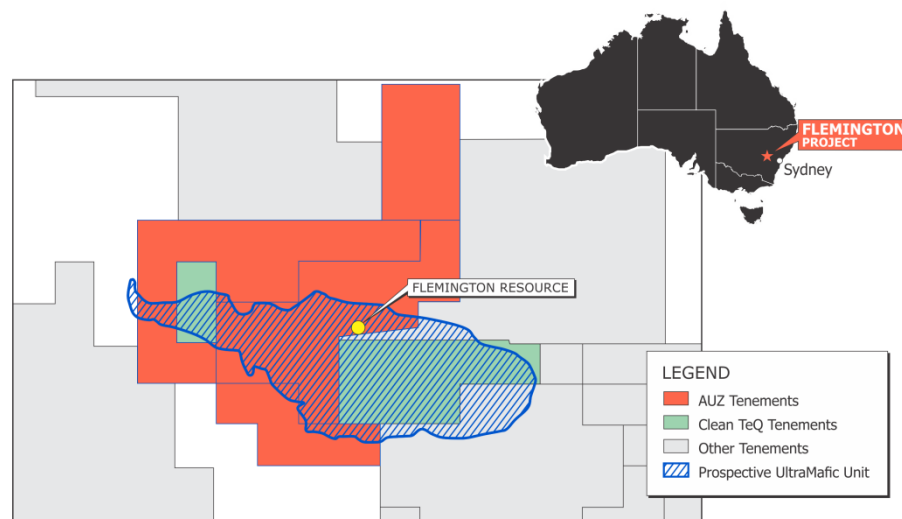
### Flemington Highlights

- Located 370 km west of Sydney, NSW, Australia
- Politically stable, mining-friendly jurisdiction
- Large-scale nickel cobalt deposit, represents an important undeveloped source of cobalt & nickel
- Project under option by Australian Mines Ltd.
- Maiden Cobalt mineral resource of 2.7 Mil at 0.101% of (1.010 ppm) cobalt with only 1% of the Flemington project area tested

### Royalty Highlights

- Life-of-Mine 1.5% Gross Revenue Royalty ("GRR")
- Additionally, acquired 1.7% GRR on the fully permitted and construction-ready Nyngan Scandium project
- Flemington & Nyngan royalties acquired for US\$4.5 Mil, comprised of US\$1.5 Mil in cash & US\$3.0 Mil in common shares

## LOCATION MAP



## DIRECT CONTINUATION OF SUNRISE OREBODY

### Flemington Orebody

- 2017 Scoping Study by SRK Consultants
- Concluded Flemington deposit & Clean TeQ's neighboring Sunrise mineralization constitute the same orebody (a single deposit)
- Flemington deposit a direct continuation of the Sunrise orebody, with the deposit separated only by a tenement boundary
- Finding reinforced by Australian Mines' extensive 239-hole resource extension resource drilling program completed in 2017

## FAST-TRACKING DEVELOPMENT

### Development Timeline

- Updated mineral resource expected in 2019, pre-feasibility study scheduled to commence thereafter
- Preliminary Environmental Impact Study completed
- Final Environmental Impact Study & Mining Lease Application underway
- Flemington water allocation secured for future mining operations

# Royalty on Turnagain Project

## ASSET OVERVIEW

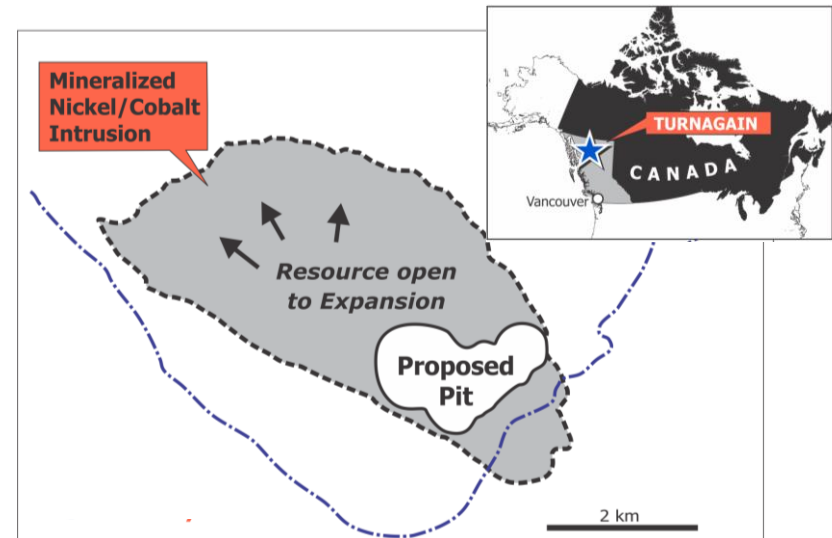
### Turnagain Highlights

- Located in British Columbia, Canada
- Nickel-cobalt deposit, 100% owned by Giga Metals, among the world's largest undeveloped nickel-cobalt sulphide deposits
- Metallurgical testwork indicates a clean concentrate grading 18% nickel and 1% cobalt is achievable using proven simple and reliable "off-the-shelf" processing technology.
- Turnagain ore is ideally suited to be refined into cobalt and Class 1 nickel required by battery manufacturers globally
- Engineering studies are underway with goal of having the project shovel ready by 2021

### Royalty Highlights

- 2% Net Smelter Return ("NSR") royalty on all future metal production from the Turnagain Nickel-Cobalt Project
- Turnagain royalty acquired for US\$1 million and 1.125 Mil shares

## LOCATION MAP



## POTENTIAL TO EXPAND LARGE RESOURCE

### Turnagain Orebody

- NI 43-101 Mineral Resource containing:
  - Measured & Indicated: 4.1 billion pounds of nickel and 253 million pounds of cobalt
  - Inferred: 4.3 billion pounds of nickel and 280 million pounds of cobalt
- Less than 25% of the nickel prospective geology has been drilled to date
- Drill campaign, including high-impact exploration drilling, underway

## PROJECT DEVELOPMENT

### Development Timeline

- Funds from sale of NSR royalty being used for exploration at Turnagain Project and to advance to pre-feasibility stage
- 2018 delineation drilling designed to upgrade NI 43-101 Inferred Resources to Measured or Indicated Resources, subsequently enabling engineering studies to be advanced to pre-feasibility and then to feasibility stage
- Step-out drilling from the known deposit is designed to increase the resource and may also lead to discovery of more starter pits

# Market and Valuation Summary

## Capitalization

### Capitalization Data (as at 2 Jan 2019)

Share Price	(C\$)	\$3.80
Basic Shares Outstanding	(M)	84.8
<b>Basic Market Cap</b>	<b>(C\$M)</b>	<b>\$322.2</b>
Total Debt	(C\$M)	—
13% Ownership HIG <sup>1</sup>		
Undrawn Credit Facility	(US\$M)	<b>\$200</b>
Cash & Equivalents	(C\$M)	<b>\$51.2</b>

## Physical Position<sup>2</sup>

### Premium Grade

Premium Grade Cobalt	(Mt)	2,193.10
High Grade MB Price	(\$US/lb)	\$27.13
<b>Premium Grade Value</b>	<b>(US\$M)</b>	<b>\$131.2</b>

<b>Standard Grade</b>	(Mt)	712.6
Low Grade MB Price	(\$US/lb)	\$27.25
<b>Standard Grade Value</b>	<b>(US\$M)</b>	<b>\$42.8</b>

<b>Physical Cobalt Value</b>	<b>(US\$M)</b>	<b>\$174.0</b>
<b>Physical Cobalt Value</b>	<b>(C\$M)</b>	<b>\$237.3</b>

## Share Price Performance

Share Price (C\$) | Volume (Thousands)



## Analyst Coverage

Broker	Analyst	Rating	Target Price
BMO	Andrew Mikitchook	Buy	C\$15.00
Scotiabank	Michael Doumet	Buy	C\$12.50
NATIONAL BANK OF CANADA	Rupert M. Merer	Buy	C\$12.00
Numis	Jonathan Guy	Buy	C\$17.00
HAYWOOD	Colin Healey	Buy	C\$10.20
TD	Craig Hutchison	Buy	C\$13.00
GMP	Anoop Prihar	Reduce	C\$10.90
VIII EIGHT CAPITAL	David Talbot	Buy	C\$15.00
CORMARK SECURITIES INC.	MacMurray Whale	Buy	C\$14.00
CANACORE Genuity	Eric Zauscherb	Buy	C\$15.50
PARADIGM CAPITAL	David Davidson	Buy	C\$8.25

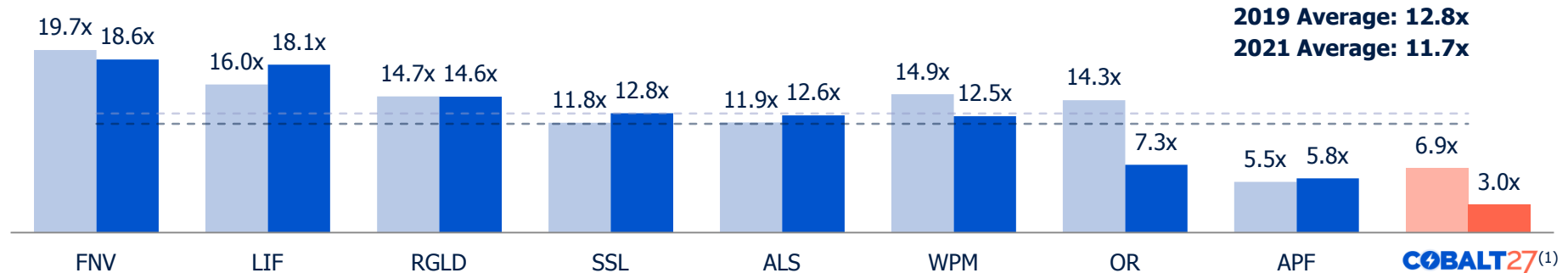
Source: Company filings, S&P Capital IQ, Street research

(1) 13% equity ownership interest in Highlands Pacific (ASX: HIG) prior to proposed HIG acquisition. (2) Based on Metal Bulletin cobalt prices at Dec 28, 2018 and US\$/C\$ exchange rate as at Dec 31, 2018.

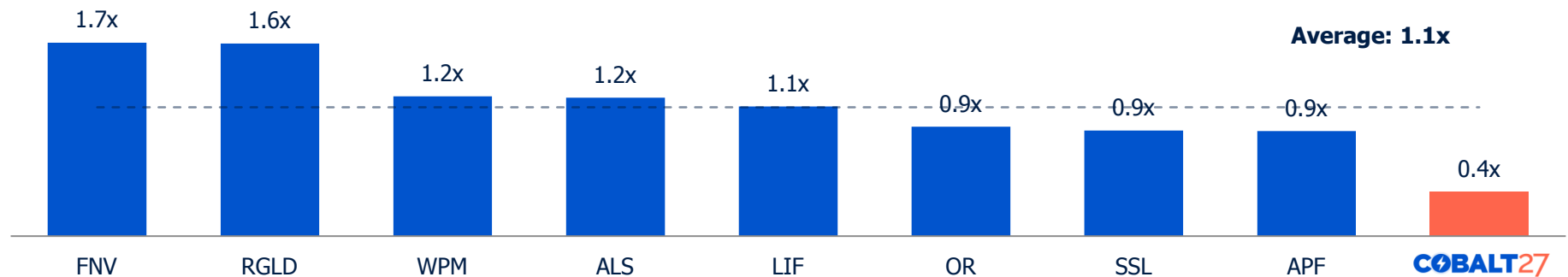
# Cobalt 27 Trades at a Significant Discount to Peers

## EV / EBITDA

■ EV / 2019E EBITDA ■ EV / 2021E EBITDA



## P / NAV



Source: Scotia Capital, Bloomberg and S&P Capital IQ as at October 10, 2018.

(1) Enterprise value adjusted to exclude current market value of physical cobalt position of US\$217 million, based on 2,193.1 tonnes of premium grade cobalt and 712.6 tonnes of standard grade cobalt at the October 10, 2018 Metal Bulletin high-grade and low grade cobalt price of US\$33.95/lb.

# Board and Management

Diverse backgrounds  
in streaming, capital  
raising and cobalt  
trading with  
public company  
experience

## Board of Directors

COBALT  
EXPERT

### **Anthony Milewski** CHAIRMAN & CEO

- Member of investment team at Pala Investments
- Director, advisor, founder, investor in multiple companies

COBALT  
EXPERT

### **Nick French**

- Consultant to the cobalt industry
- Founded SFP Metals Ltd., one of the largest cobalt traders

CORPORATE  
GOVERNANCE  
EXPERT

### **Frank Estergaard**, CPA, CA

- Former KPMG partner (38 years at the firm)
- Director of Fission Uranium Corp

MINING &  
FINANCE  
EXPERT

### **Candace MacGibbon**, CPA, CA

- CEO of INV Metals Inc.
- Experienced CFO, Institutional Sales, Research & Accounting

ROYALTY  
& STREAM  
EXPERT

### **Justin Cochrane**, CFA, PRESIDENT & COO

- 15 years of royalty & stream financing experience
- Former EVP Corporate Development, Sandstorm

MINING &  
FINANCE  
EXPERT

### **Philip Williams**, CFA

- 15 years of mining & finance industry experience
- Investment banking, research and PM in metals & mining

## Management

NICKEL  
COBALT  
EXPERT

### **Martin Vydra**, P.Eng, HEAD OF STRATEGY

- 31 years with Sherritt Int'l Corp, across global operations
- Industry recognized nickel and cobalt technical expert

FINANCIAL  
REPORTING

### **Cindy Davis**, CPA, CFO

- Has provided financial reporting services since 2008
- Director of Outdoor Partner Media Corporation

## Advisory Board

BATTERY  
MATERIAS  
EXPERT

### **Jonathan Hykawy**

- Founded Stormcrow Capital Limited
- Critical materials industry expert

NICKEL  
SULFIDE &  
LATERITE  
EXPERT

### **Phil Day**

- 20 years focused on mining operations and design
- Operated and ran multiple mining projects globally

NICKEL  
EXPERT

### **Neil Warburton**

- Director at Independence Group, a diversified mining company
- Former CEO of Barmenco Limited

MINE  
DEVELOPMENT  
& OPERATIONS

ROYALTY  
& STREAM  
EXPERT

### **Vincent Metcalfe**

- Vice President at Osisko Gold Royalties Ltd., where he also was previously Director of Project Evaluations

EV & ENERGY  
STORAGE  
EXPERT

### **Ted Miller**

- Ford Motor senior manager of energy storage & materials, strategy & research responsible for R&D for EV's

NICKEL  
EXPERT

### **Mark Selby**

- President & CEO of RNC Minerals
- Former VP at Quadra Mining and Inco Limited

BATTERY  
EXPERT

### **Dr. Prabhakar Patil**

- Former CEO of LG Chem Power Inc.
- Served as chief engineer for Ford's hybrid technologies

MINING  
EXPERT

### **Craig Lennon**

- Managing Director & CEO of Highlands Pacific Limited
- Expert in Papua New Guinea region





APPENDIX

# Supplemental Information

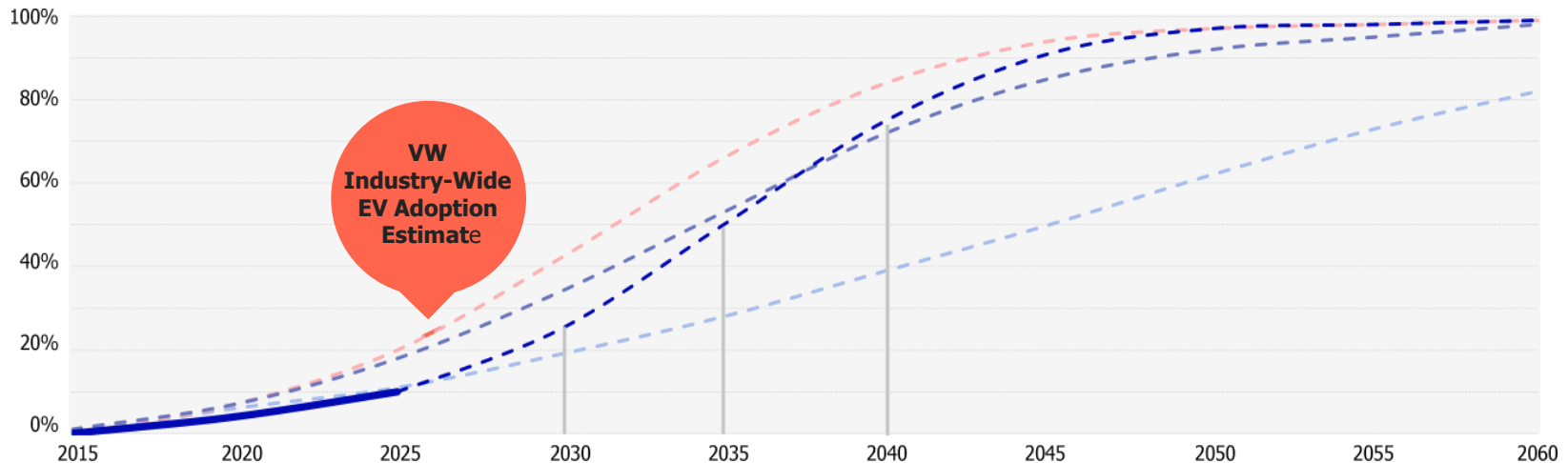
# Potential EV Adoption Rates



- EV and HEV potential can be forecasted using a Bass model; assumes that adoption will follow the trajectory of similar past innovations that reached cost parity with the then prevailing technologies
  - Cost parity with internal combustion engine vehicles is expected by 2025
  - Projecting adoption rates of **10% for EVs** and **15% for HEVs** by **2025** vs. less than 1% and 3%, respectively, in 2015
- Volkswagen estimates significantly higher industry-wide adoption of **25% by 2026**

## Potential EV Adoption Rates By Year

--- Compact Fluorescent Lightbulb (CFL) Model  
— Explicit EV Forecast (2015-2025E)  
--- Wind Model  
--- Auto Model  
--- EV Model



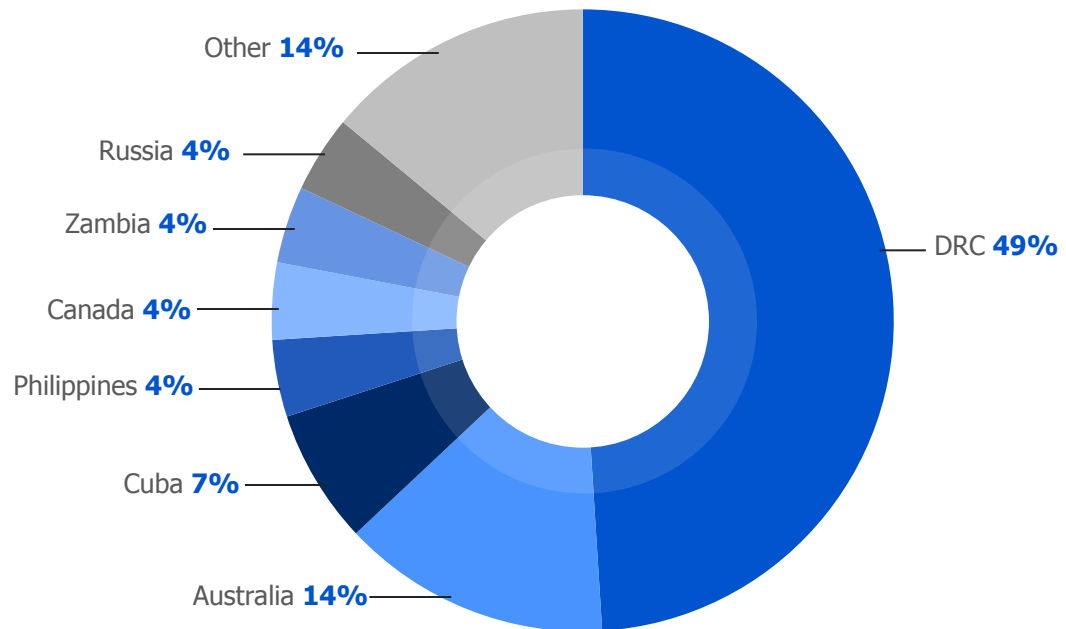
Source: Morningstar research, Volkswagen

# Global Cobalt Resources

The majority of cobalt resources are in sediment-hosted stratiform copper deposits in the Central African Copperbelt and nickel-laterite deposits in Australia, New Caledonia and Cuba

## Global Cobalt Resources

By Geography



Source: United States Geological Survey (USGS)

# Gigafactory 1 A Game Changer

**Tesla is currently ramping production at its Gigafactory 1**



- Tesla expects the building to be the largest in the world, with more than 4.9 million ft<sup>2</sup> of operational space
- The facility is expected to build batteries cells to supply 500,000 EVs per year by 2018
  - Annual production capacity of 35 GWh
- Tesla has indicated plans to build up to 20 gigafactories in the future, including 2 to 3 in the U.S. in the near term



Battery cell costs are expected to be substantially reduced, supporting mass production of EVs