



CORPORATE PRESENTATION

MARCH 2015



# Forward-Looking Statement

VDO

**This presentation contains certain “forward-looking statements”, including, but not limited to, statements regarding the Company’s strategic plans, timetables, the evolution of mineral reserves and resources, mine operating costs, capital expenditures, work programs, development plans, exploration programs, objectives, budgets and the possible determination of additional reserves. Forward looking statements express, at this date, the Company’s plans, estimates, forecasts, projections, expectations or beliefs as to future events and results. Forward-looking statements involve a number of risks and uncertainties, and there can be no assurance that such statements will prove to be accurate. Therefore, actual results and future events could differ materially from those anticipated in such statements. Risks and uncertainties that could cause results or future events to differ materially from current expectations expressed or implied by the forward-looking statements include, but are not limited to, factors associated with fluctuations in the market price of metals, mining industry risks, exploration risks, environmental risks and hazards, uncertainty as to calculation of mineral reserves, requirement of additional financing or additional permits, authorizations or licenses, and risks of delays in construction and production.**

- **Nevado Resources (TSX-V: VDO) is a mineral processing corporation near commercialization**
- **Nevado has a 70/30 joint venture with Neomet Technologies to commercialize a clean metal-processing technology and acid-regeneration system**
- **Strong technical and management team with hands-on experience developing and commercializing chemical processes, profitably and on schedule**
- **Owns 100% of the La Blache titanium-vanadium-iron deposit in Quebec, which hosts a NI 43-101 resource of over 100 million tonnes. Unique deposit with low deleterious elements and near infrastructure**

# Management Team and Directors

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## **Michael Curtis**

**President, CEO and Director**

Over 40 years of experience in the Canadian financial industry in the areas of trading, research, corporate finance and the management of public companies. Director of a number of small cap public companies

## **Marcel Bergeron, CPA, CA, CMA**      **CFO and Director**

Over 30 years of practice and has held several significant management positions. Director of a number of small cap public companies and several VC companies

## **Luisa Moreno, Ph.D.**

**Technical Advisor**

Over 10 years of experience in technical and economic research, with expertise in strategic minerals and related processes. Currently Co-founder and Managing Partner at Tahuti Global. Prior to this, Financial and Senior Equity Analyst at Canadian Financial Research and Investment Banking firms covering mining and metals processing companies

## **Philippe Frere, LL.B.**

**Chairman of the Board**

Partner at Lavery, specialized in administrative, professional and corporate governance law. Sits on a number of boards of directors

## **Jean-Guy Masse, M.Sc., CFA**

**Director**

Member of the Audit Committee, Director, President and Chief Executive Officer of Northern Precious Metals Management Fund Inc., and President of Northern Precious Metals Limited Partnership 2010, 2011 and 2012

## **Richard Faucher, P. Eng.**

### **JV Manager**

Professional engineer trained in metallurgical engineering with extensive experience in the management of large mining and metallurgical projects. Held senior management positions in several large mining companies, including President and CEO of Canadian Royalties Inc., President of Niocan Inc., Vice President of Brunswick Mining & Smelting for Noranda Inc., President and General Manager for Falconbridge Dominicana, and President and COO of Princeton Mining Corp. during the construction of the Huckleberry project in British-Columbia. Certified member of the Institute of Corporate Directors (ICD) and sits on several boards, including those of Aurizon Mines Ltd. sold in 2013 to Hecla Mining, Robex Gold and Silvermet Inc.

## **Krzysztof Borowiec, Ph.D.**

### **Chief Scientist**

Over 35 years of experience, mainly as a metallurgist for Rio Tinto-QIT in Sorel. He joined Rio Tinto in 1990 and retired at the end of 2013 as a Principal Metallurgist and Research Executive. He is the inventor of multiple patented processes, including the TiO<sub>2</sub> UGS process, which led to major improvements and investments by Rio Tinto. Dr. Borowiec has a Ph.D. in Materials Engineering from Szczecin Technical University in Poland.

## **Gerald Price, CMA**

### **Director, Finance and Administration**

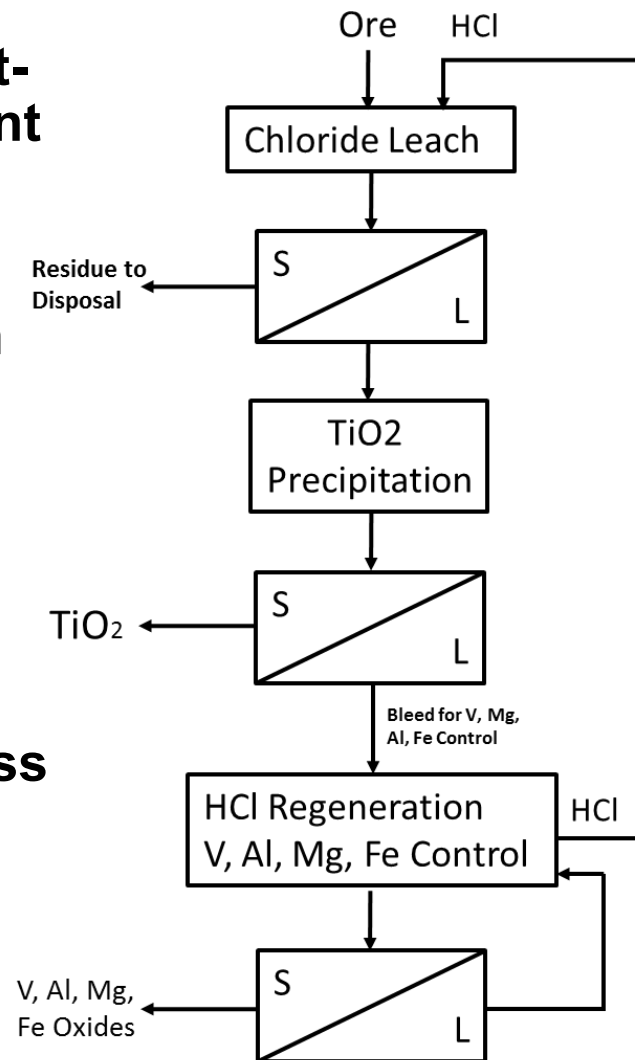
Financial consultant with over 40 years of experience in the areas of financing, mergers and acquisitions, and corporate restructurings. CEO of Kiwi Financial Corporation, a privately-owned consulting company. He was chief accountant of Noranda Metals, and held the position of Vice President, Finance at Babcock Wilcox Canada (a division of McDermott Corporation USA), Redpath Sugars, Western Sugar Company USA, and CFCF Inc. Mr. Price then became Chief Financial Officer of Canadian Royalties before starting his own consulting firm.

- **Nevado/Neomet 70/30 joint venture will advance Neomet's clean metal processing technology to commercialization**
- **Nevado has an exclusive licence to use Neomet's patent-pending acid regeneration technology and leaching process**
- **The licence covers exclusive territories in North America**
- **The JV has access to a comprehensive portfolio of process and industrial design technologies, along with revolutionary eco-friendly patent-pending systems for recovering high value metals from difficult to treat ore deposits**
- **The facilities are located in a 30,525 sq. ft. building in Montreal, Quebec. The location houses laboratories and plant facilities**

# Process for La Blache Project

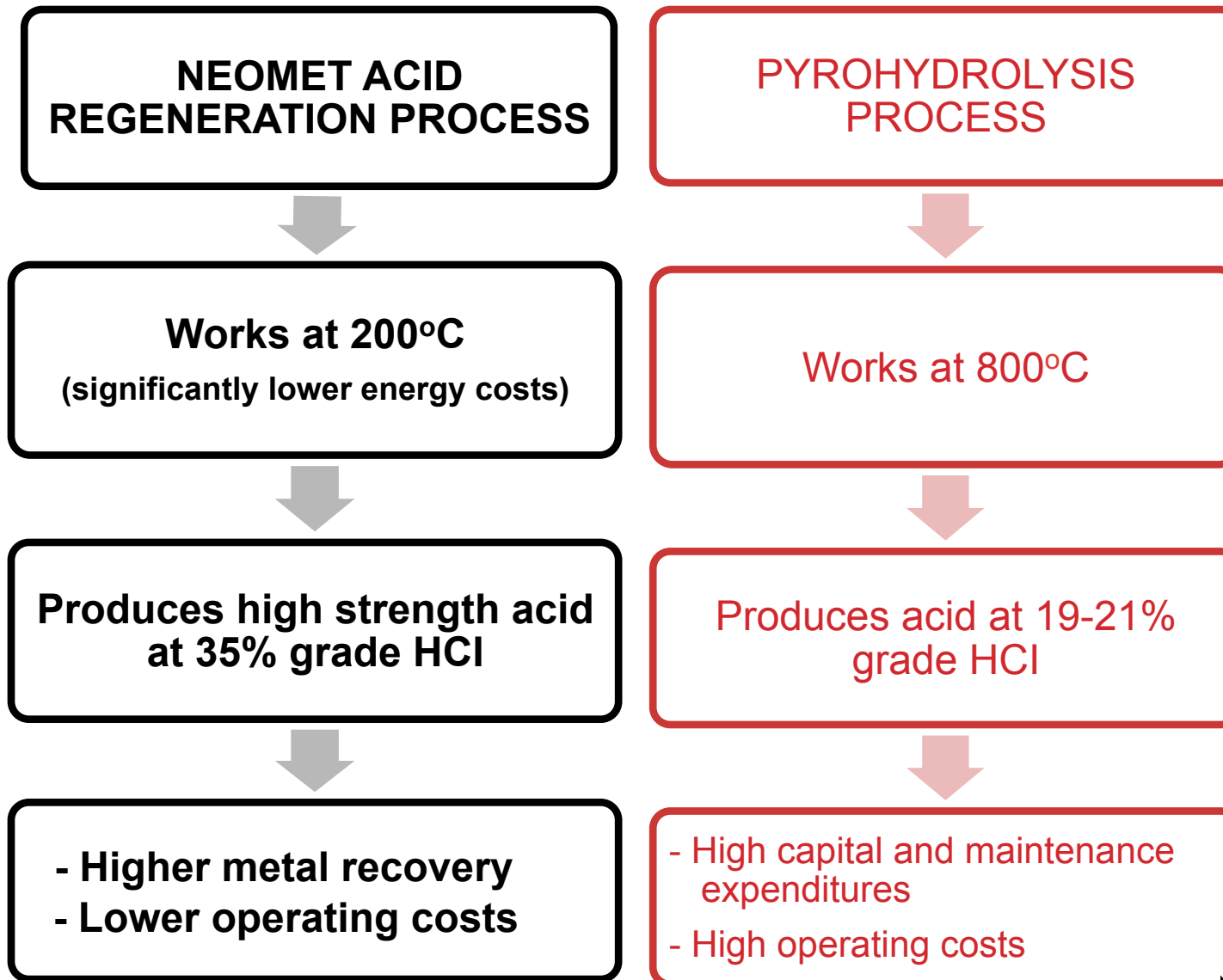
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- **Process successful at 10 kg/day pilot-plant scale. Product is a rutile pigment**
- **Innovative acid regeneration system**
- **New patent-pending leaching system**
- **Energy and water efficient process**
- **Operating costs and capital expenditures projected to be 30% to 50% below conventional processes**
- **Potential for the production of process specific high-value iron-pigment**
- **No toxic waste**



# Neomet Acid Regeneration Advantage

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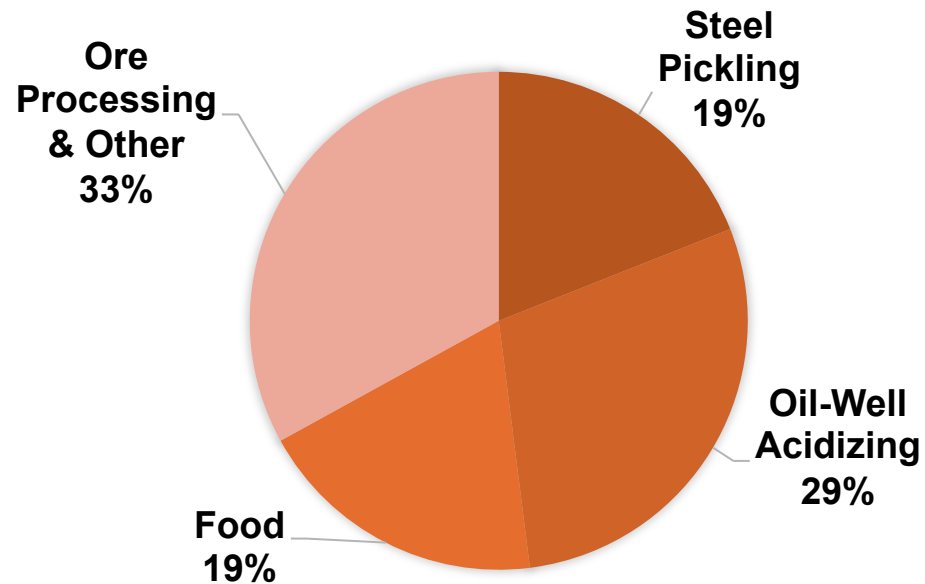


# HCl and Acid Regeneration Industries

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## Hydrochloric Acid (HCl) Market

*HCl shortages and high prices reported in recent years due to increased demand from the oil and gas industry*



Source: BEROE 2011

## Major Acid Regeneration Plant Applications

- Pickling Steel Industry
- Metal Processing (e.g. Magnesium; Potash; Synthetic Rutile and Titanium dioxide pigment grade from Ilmenite; Nickel and Cobalt oxide from Laterites; Rare Earth Oxides (REO))
- Chemical Plant Waste Treatment

# Successful Pilot-Plant Testing

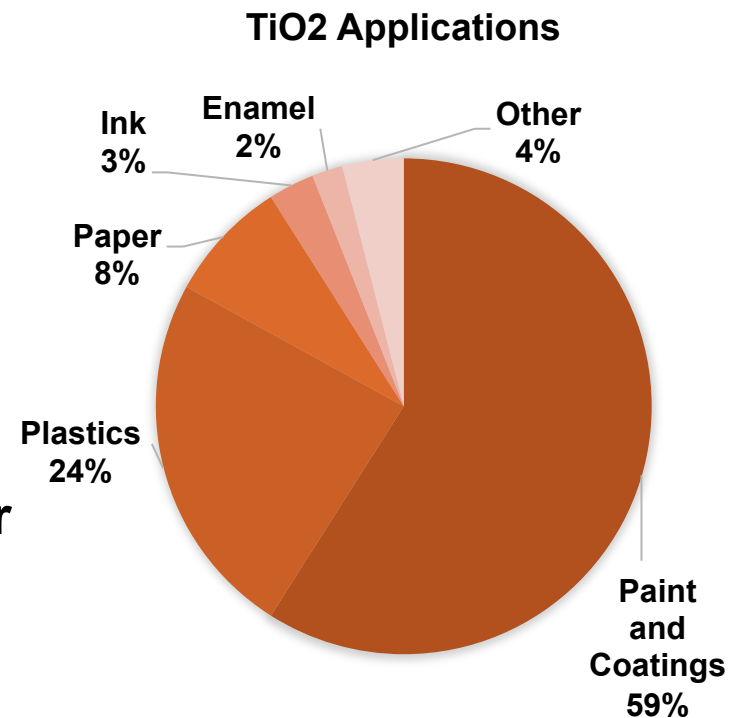
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- **Successful Pilot-plant testing completed in 2012**
- **Test run at a rate of 10 kg/day continuously**
- **Ore taken from La Blache titanium-vanadium-iron property**

Metal	Recovery Rate	Final Product
<b>Titanium</b>	98.5% from leach solution	98% titanium dioxide (TiO <sub>2</sub> )
	99.9% from second stage enriched TiO <sub>2</sub>	99.8% titanium dioxide (TiO <sub>2</sub> )
<b>Vanadium</b>	99.9% from leach solution	Vanadium pentoxide (V <sub>2</sub> O <sub>5</sub> )
<b>Iron</b>	99.9%	Hematite (Fe <sub>2</sub> O <sub>3</sub> )

## TITANIUM DIOXIDE

- **TiO<sub>2</sub> is the most widely used white pigment, including paint and coatings, plastics, paper, ink, cosmetics and food**
- **There are limited substitutes for TiO<sub>2</sub>**
- **Market of 5.54 million tonnes per year (2013) and current price of \$2,500-3,000 per tonne**
- **Industry constantly looking to improve costs and efficiency**

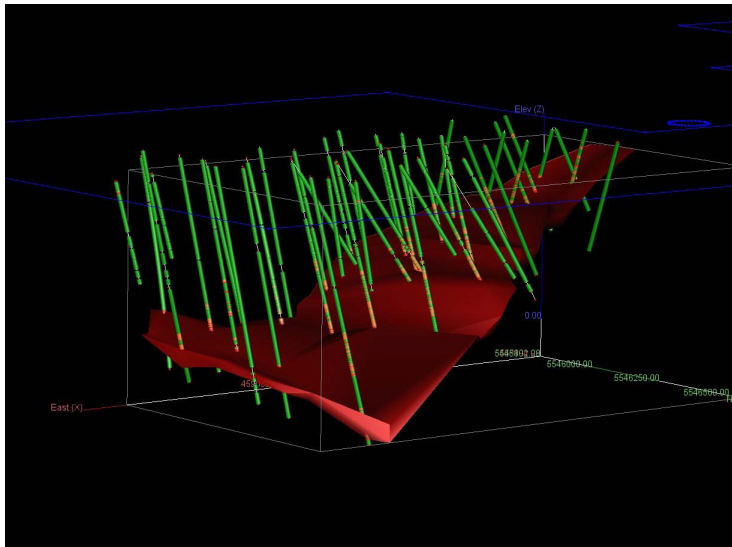


Source: Artikel 2014

# La Blache Property

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- La Blache titanium-vanadium-iron deposit is 100% owned by Nevado
- NI 43-101 inferred resource of 101.7 million tonnes grading 18% TiO<sub>2</sub> and 59.7% Fe<sub>2</sub>O<sub>3</sub> at a 5.1% TiO<sub>2</sub> Eq. cut-off.



MINERAL RESOURCE ESTIMATES – INFERRED CATEGORY					
Cut-off grade (based on % TiO <sub>2</sub> Eq.)	Tonnes	% Fe <sub>2</sub> O <sub>3</sub>	% FeT	% TiO <sub>2</sub>	% V <sub>2</sub> O <sub>5</sub>
5	101,720,000	59.70	41.75	18.00	0.33
5.1	101,700,000	59.70	41.76	18.00	0.33
6.7	101,320,000	59.86	41.87	18.05	0.33
10	100,370,000	60.21	42.11	18.16	0.33
15	96,460,000	61.18	42.80	18.46	0.34
18.6	88,650,000	62.27	43.55	18.83	0.34
20	81,860,000	62.90	43.99	19.06	0.35

The ore has low concentrations of deleterious elements (e.g. Cr, Mg), making it an unique deposit for the production of TiO<sub>2</sub> pigment

# Projected Timeline

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	2015			2016				2017
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	AFTER
<b>PILOT PLANT SCALE-UP (1.0 t/d)</b>	█							
<b>PEA</b>			█					
<b>FEASIBILITY STUDY</b>				█				
<b>TEAM, LAND SELECTION &amp; MAJOR EQUIPMENT ACQ.</b>						█		
<b>MODULAR PLANT CONSTRUCTION (20K TiO<sub>2</sub>)</b>								█

*Near Commercialization*

# Share Information

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Trading Symbol	TSX-V: VDO
Shares outstanding	50.4 million
Options	3.5 million Incl. 1.65 million @ \$0.10 0.50 million @ \$0.35 1.35 million @ \$0.50
Warrants	0.8 million (@ \$0.08/share) 1.8 million (@ \$0.20/share)
Shares fully diluted	57.0 million
Share price	\$0.085 - \$0.015 (52 weeks)

# Investment Summary

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- **Strong management and technical team, with experience developing and bringing to production industrial processing plants**
- **JV possesses processing technology developed over the course of 8 years and a large inferred resource (~\$20M already invested in technology and resources development)**
- **Technology proven successful on Nevado's La Blache ore using a closed circuit 10 kg/day pilot-plant**
- **Extensive resource: The La Blache deposit has more than 100Mt and contains low deleterious elements which could offer potential advantages over traditional feedstock**
- **Near commercialization: New plant will be scaled-up to a 1 tonne/day on a continuous basis and in closed-loop to conduct optimization tests, complete economic studies and engage end-users ahead of construction**
- **Processing technology to have significant cost benefits for titanium dioxide and other strategic metals industries**

## **Completed Tasks:** *Project significantly de-risked*

- **Successful completion of bench scale tests using La Blache ore**
- **Completed NI 43-101 resource estimate**
- **TiO<sub>2</sub> and acid-regeneration technology proven successful on Nevado's La Blache ore on 10 kg/day pilot-plant, using a closed circuit**

## **Next Steps:** *Near term commercialization potential*

- **Optimize TiO<sub>2</sub> process and acid-regeneration technology at 1 tpd scale and complete the PEA using the La Blache ore**
- **Engage end-users (TiO<sub>2</sub> and Acid-Regeneration), explore revenue sources and industrial partners**
- **Complete Feasibility Study**
- **Advance La Blache Project to construction**



# Contact

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