

Investor Update

October 2017



Creating Value from Waste™

Cautionary Notice

Certain statements made in this presentation are forward-looking statements and information that reflect the current expectations of management about the future results, performance, achievements, prospects or opportunities for Titanium Corporation Inc. ("Titanium" or the "Company"). Forward-looking statements, by their very nature, are subject to inherent risks and uncertainties and are based on several assumptions, both general and specific, which give rise to the possibility that actual results or events could differ materially from our expectations expressed in or implied by such forward-looking statements.

The Company has not commercially implemented Creating Value from Waste™ ("CVW™") technology and there can be no assurance that the Company's research, pilot programs, and studies will prove to be accurate as actual results and future events could differ materially from those expected or estimated in such forward-looking statements. Unless otherwise noted, the data and anticipated future benefits contained in this presentation are based on results from the Company's demonstration piloting and have not been proven otherwise.

As a result, we cannot guarantee that any forward-looking information will materialize and we caution you against relying on any of this forward-looking information. Accordingly, readers should not place undue reliance on forward-looking information.

For a description of the assumptions and risks underlying the forward-looking statements in this presentation, refer to the slide at the end of this presentation entitled "Disclaimers" and consult Titanium's management's discussion and analysis for the nine month period ended May 31, 2017 dated July 18, 2017 and in other reports filed with the securities regulatory authorities in Canada from time to time and available on SEDAR (www.sedar.com).

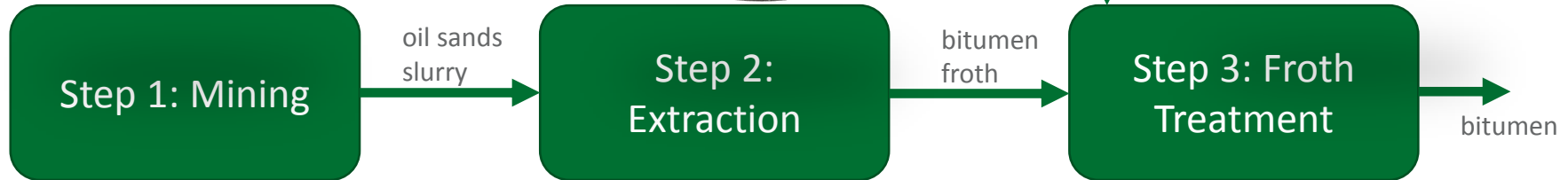
Titanium Corporation Snapshot

- Alberta company focused on research, development and implementation of proprietary technologies to remediate oil sands mining Froth Treatment Tailings (FTT) – Creating Value from Waste™ (CVW™)
- CVW™ is a commercial-ready technology suite designed to deliver major environmental and economic benefits by capturing bitumen, solvent and heavy minerals from FTT before they reach tailings ponds
- Currently advancing to 1st commercialization with front end engineering design (FEED) for implementation of CVW™ at Canadian Natural's Horizon oil sands site, targeting FEED completion by early 2019
 - \$10.2 million FEED supported by up to \$5M from Emissions Reduction Alberta (ERA) and \$3.7M from CNRL
 - 2018 work plan also covers partnering, financing, Government funding, final fiscal terms and product marketing plans
 - Start of EPC and final commercial business structure with CNRL and partners targeted for 2019
 - Commissioning, ramp-up and operations targeted for 2021 through 2022

Titanium Corporation Snapshot

- Titanium expects that 1st adoption will lead to industry-wide implementation, providing a long-term growth runway, based on
 - Strong environmental value proposition: reduces GHGs, VOCs and SOAs, toxic materials and water use while accelerating tailings thickening, reclamation and pond volume reductions
 - Robust project economics: recovers lost bitumen, solvents and high value minerals at low operating and efficient capital costs, with potential for ancillary operating cost savings for oil sands operators
 - Multiple, flexible business and funding models: minimize funding, cost of capital and dilution on growth pipeline
 - Alignment with Government environmental initiatives: climate change, air quality, tailings ponds and water
 - Well positioned for new government funding programs: environmental performance, lowers carbon intensity and industry costs; provides new investment, jobs, royalties, taxes and economic diversification
- Committed board and management
 - Own 24.9 % of company (fully diluted)
 - Emphasis on equity compensation

Titanium's CVW™ technology focuses on remediating oil sands froth treatment tailings (FTT)



- ❑ Eight oil sands individual mines currently in operation
- ❑ Among the worlds largest mines
- ❑ Overburden of 20-30 meters removed
- ❑ Truck and shovel mining to 100 meters
- ❑ Ore contains average 10% bitumen

- ❑ 15 barrels of water used per 1 barrel of bitumen
- ❑ 85-90% of this water is recycled
- ❑ Flotation and settling processes produce bitumen froth
- ❑ Extraction tailings comprised of water, sand and bitumen

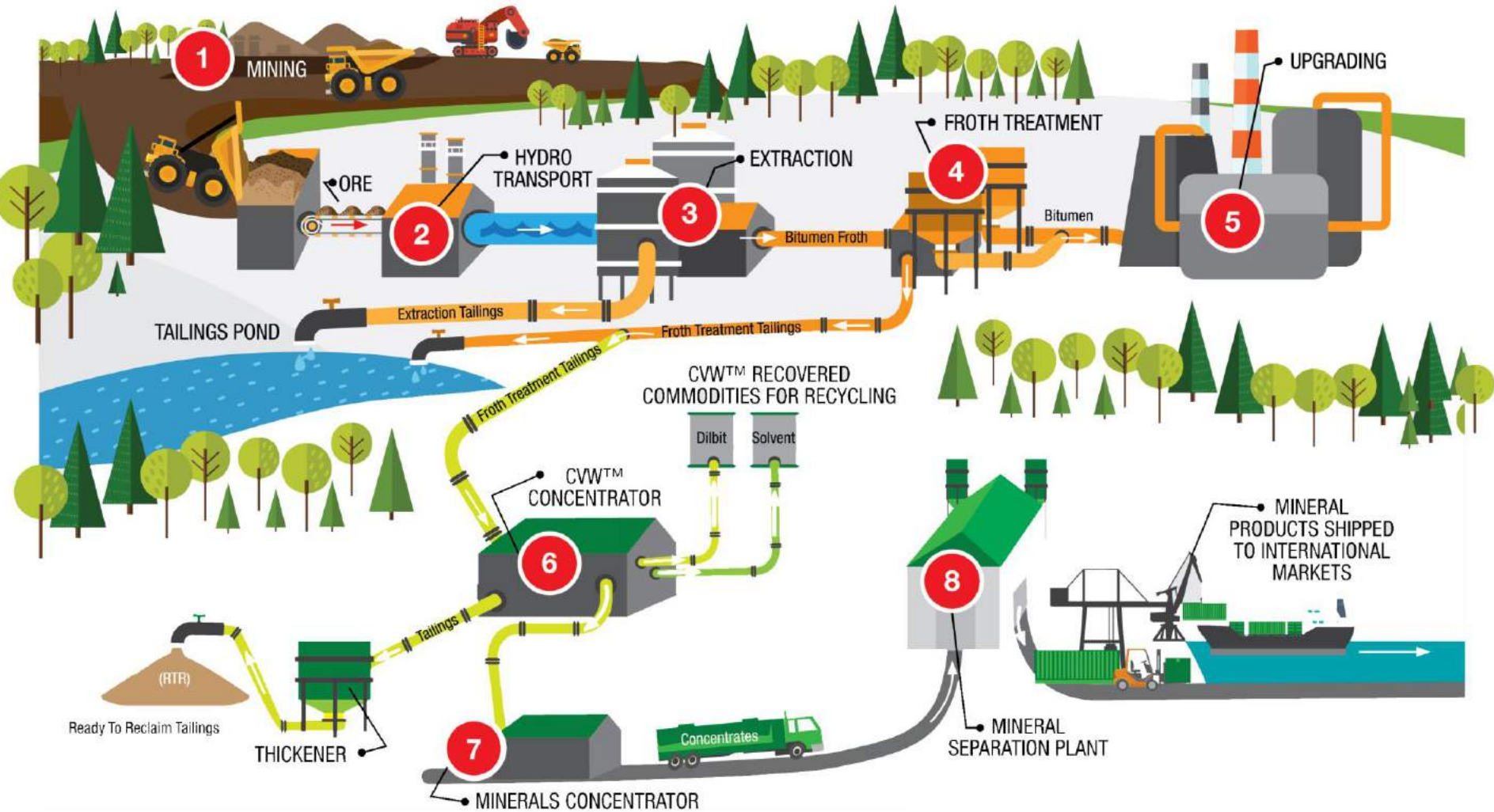
- ❑ Hydrocarbon solvent is added to bitumen froth
- ❑ Gravity separators reject sand/water
- ❑ Bitumen sent to up-graders/pipelines
- ❑ Tailings are comprised of water, bitumen, solvent and sand/fines which are discharged to ponds
- ❑ Regulations allow losses of 4 barrels of solvent per 1,000 barrels of bitumen

- ❑ 22 active tailings ponds, area of 220 sq km, 54,363 acres
- ❑ Tailings ponds contain over 1 billion m³ of fine fluid tailings
- ❑ 90-94% from extraction tailings and 6-10% from FTT
- ❑ Largest source of fugitive GHG and VOC emissions
- ❑ Radioactive minerals from FTT are concentrated in ponds
- ❑ Process heat in FTT is dissipated to environment



CVW™ TECHNOLOGY

Designed to intercept Froth Treatment Tailings before discharge to ponds and recover valuable minerals, lost bitumen, solvents and water.



CVW™ will deliver important environmental and economic benefits for stakeholders

- Reduce emissions from ponds and tailings (methane, GHGs, VOCs, SOAs) and accelerate tailings remediation
- Reduce environmental impacts on communities and ecology
- Recover valuable commodities from froth treatment tailings (bitumen, solvent, heavy minerals, rare earths)
- Create a new minerals industry for Alberta and Canada (jobs, exports)
- Create economic value for stakeholders (resource recovery, new investment, revenues, royalties, taxes)



Bitumen recovery demonstration piloting of CVW™ technology

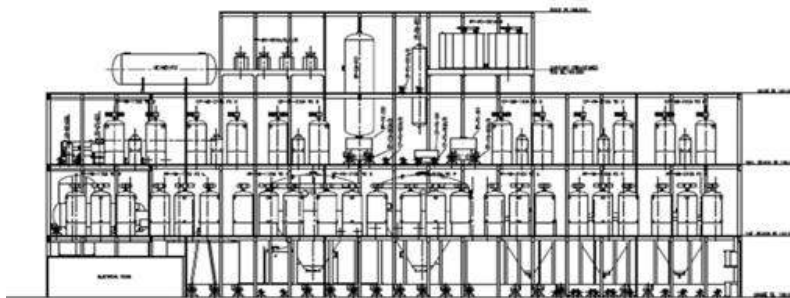
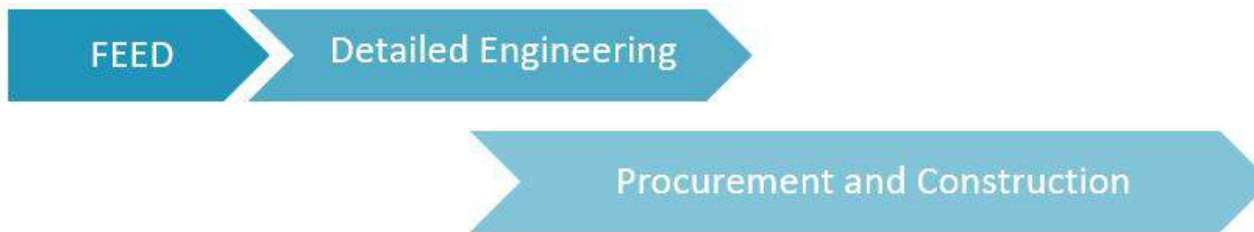
We are advancing to Commercialization

Titanium is working with Canadian Natural Resources Limited on front end engineering design (FEED) for implementation of Titanium's CVW™ technology at Canadian Natural's Horizon oil sands site (Photo of Horizon Site, Source: Oil Sands Magazine)

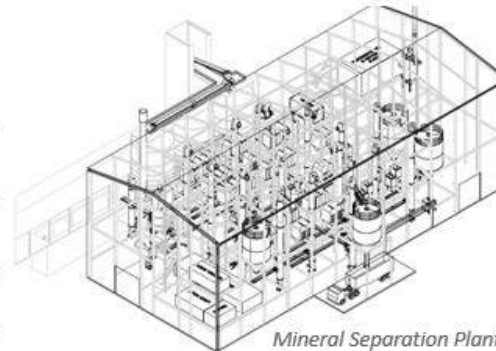


FEED will facilitate decisions on project construction and business structure

- The \$10.2 million FEED project is being funded through a \$5 million grant from ERA, \$3.7 million from Canadian Natural and \$1.5 million from Titanium
- Parallel activities in 2018 will include work on partnering, financing, government funding, fiscal terms and marketing



Bitumen Recovery Unit (BRU)



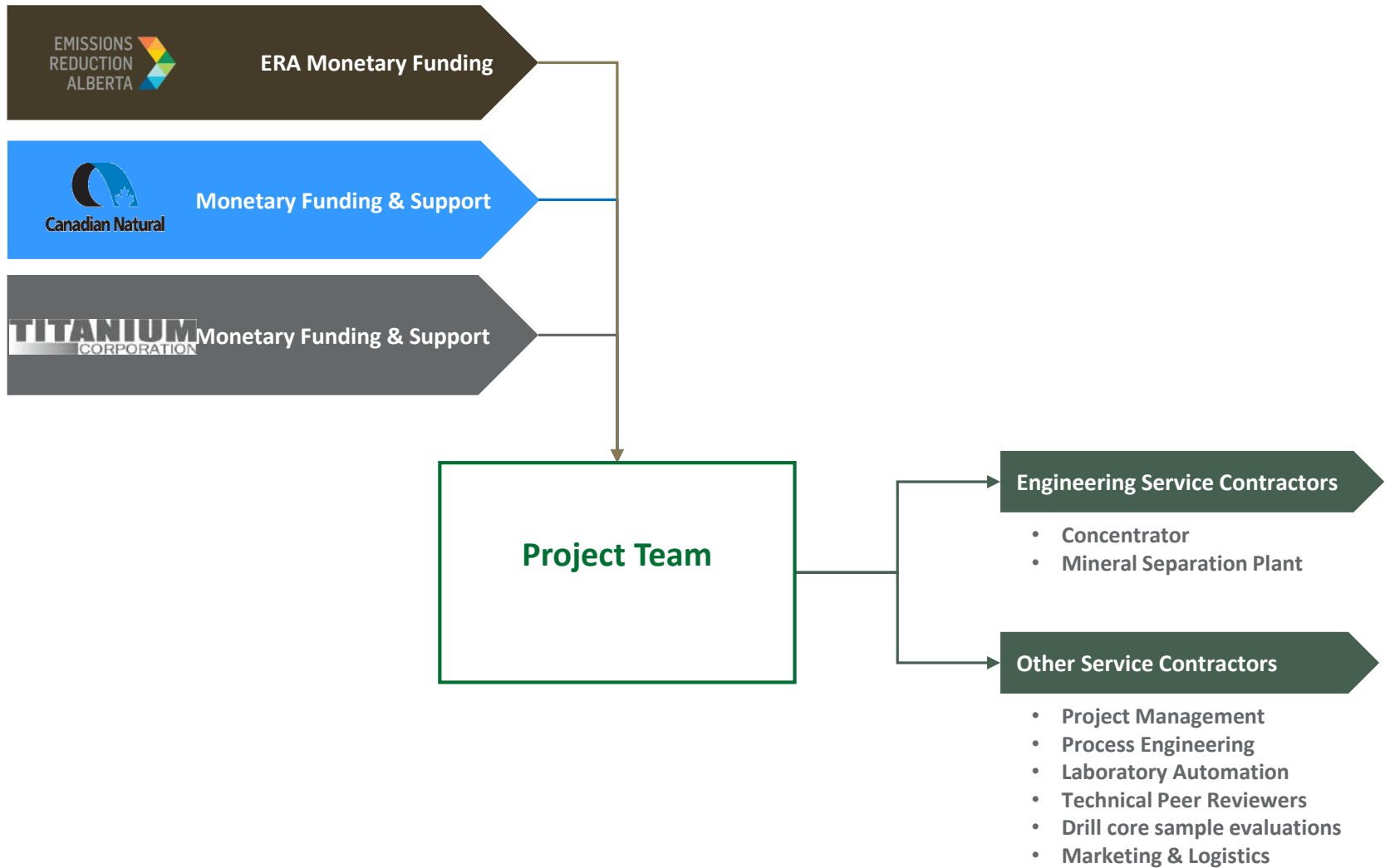
Mineral Separation Plant (MSP)

FEED is the final phase before building large complex oil sands projects

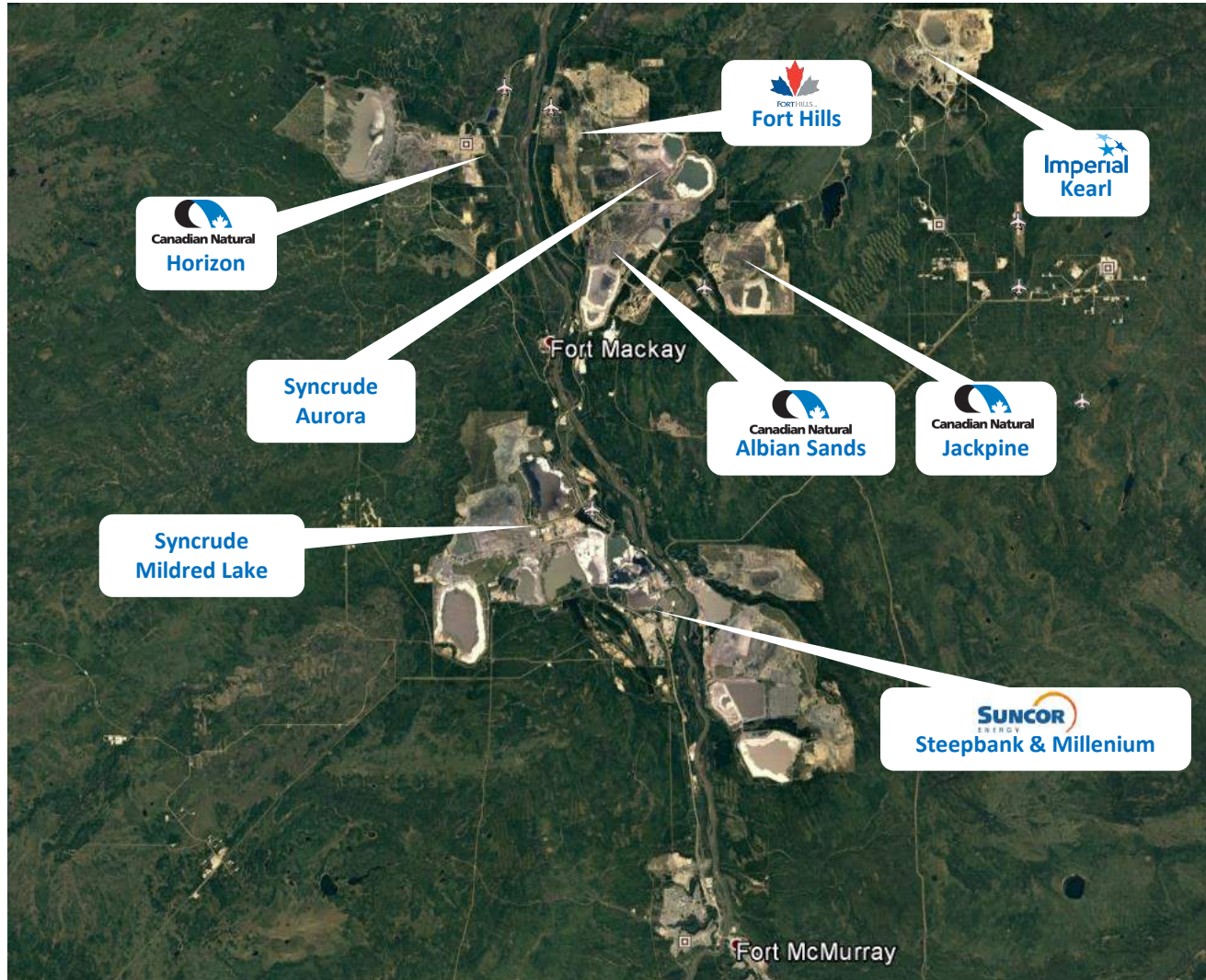


- Early Engineering Deliverables
- AACE Class III Costs Estimate
- Marketing Plan
- Logistics Plan
- Construction Execution Plan
- Operations Management Plan

A collaboration with industry and government



Large Pipeline of Potential Future Projects



Globally competitive new minerals industry



Mineral sands concentration



Final minerals products (Zircon & HiTi)

- Attractive mineral concentration of 25% in tailings (compared with minerals industry 9-12% in beach sand deposits)
- Long life oil sands mine resources of 50+ years (versus conventional minerals industry mine resources 10-25 years)
- Minerals are cost competitive with low carbon intensity (a by-product with no mining)
- Zircon used in ceramics, chemicals and green technology; titanium used in paint, plastics, metal, welding industries
- Economic diversification and “value-add” from minerals product exports

CVW™ is well aligned with Alberta and Federal government priorities

Climate Leadership

- GHG reduction
- Methane reduction
- Water conservation
- VOC emissions reduction
- SOA emissions reduction
- Hazardous waste reduction
- Low carbon minerals

Oil Sands Competitiveness

- Lowers carbon intensity of bitumen
- Reduces operating costs
- Increases recoveries
- Value added by-products
- Attractive economics

Economic Growth/Diversification

- New minerals industry
- New jobs; Exports
- Clean tech; infrastructure

CVW™ Projects are well positioned for emerging Government funding and financing options

Federal Programs

- Strategic Innovation Fund (\$1.26B)
- Business Dev Bank / Export Dev. Bank (\$1.4B)
 - Equity Financing (\$380M)
 - Project Financing (\$450M)
 - Working Capital (\$570M)
- Low Carbon Economy Fund (\$2.0B)

Alberta Programs

- Emissions Reduction Alberta (ERA) (Open Ended)
 - Methane Reduction (\$40M)
 - Oil Sands Innovation (\$50M)
 - Commercial Projects
- Alberta Investor Tax Credit Program (AITC) (\$90M)
- Alberta Diversification Funding / Economic Development & Trade
 - Resource Diversification Council (RDC)
 - Follow-up to the \$500M Petrochemical Diversification Program

**Processing
Business**

**Minerals
Business**

Board and Management team with broad industry, technology and finance experience



* past experience

Director

David Macdonald, Chairman
Brant G. Sangster
Moss Kadey
Eric W. Slavens
John Stevens
Scott Nelson

Background

Investment/Merchant Banking
 Oil Sands, Petro Canada (ret)
 Private Investor
 PWC National Partner (ret)
 Private investor/lawyer/CA
 Oil & Gas, Technology

Other Boards

Glencoban Capital Management.
 Inter Pipeline Ltd.
 Brita GmbH
 Altus Group Ltd; Nexgen Financial Corp
 Arva Limited
 President & CEO Titanium Corp.

Capital Structure, Insider Ownership and Share Price Chart

Capital Structure (Aug 31, 2017)	Millions
Shares Outstanding	79.1
Deferred Share Units	1.1
Restricted Share Units	1.0
Stock Options	3.9
Warrants (\$0.85 avg exercise price)	3.3
Fully Diluted Shares Outstanding	88.5
Share Price (Sept 29, 2017)	C\$1.39
Market Capitalization (Basic)	C\$110



Director and Management Share Exposure	Shares / DSUs / RSUs (Millions)	Options/ Warrants (Millions)	Total Share Equivalents (Millions)	Ownership (Fully diluted)
Moss Kadey	9.5	1.6	11.1	12.5%
David Macdonald	4.8	0.9	5.7	6.4%
Scott Nelson	1.3	1.2	2.5	2.8%
Other Directors and Management	3.5	1.8	5.3	3.1%
Total	19.1	5.4	24.5	24.9%

Thank you and for additional information please contact us:

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www.titaniumcorporation.com

Titanium Corporation is an Associate Member of the Resource Diversification Council; Canada's Oil Sands Innovation Alliance ("COSIA"), a Member of the Alberta Chamber of Resources and The Canadian Chamber of Commerce. The Company's shares are listed on the TSX Venture Exchange ("TSXV") under the symbol "TIC".



Titanium Corporation wishes to gratefully acknowledge funding from Emissions Reduction Alberta ("ERA"), Sustainable Development Technology Canada ("SDTC"), the Government of Alberta and the National Research Council Canada.

