

CREATING VALUE FROM WASTE™



Investor Presentation
November 2010

TITANIUM
CORPORATION

Forward Looking Information

This presentation contains forward-looking information that involves various risks and uncertainties regarding future events. Such forward-looking information includes, without limitation, statements based on current expectations which are based on assumptions and subject to a number of risks and uncertainties and are not guarantees of future performance of the Corporation. These risks and uncertainties could cause actual results and the Corporation's plans and objectives to differ materially from those expressed in the forward-looking information. These risks and uncertainties are more particularly described and updated in the Corporation's documents filed with the Canadian securities regulatory authorities on SEDAR at www.sedar.com. Most notably these risks and assumptions include, but are not limited to: successful removal/recovery of zircon, bitumen and solvent; changes in worldwide prices of zircon and titanium; fluctuation in exchange rates; development and commercialization plans; legislative, political or economic developments including changes to relevant legislation in Canada; operating or technical difficulties in connection with development activities; requirement for additional funding; development timelines; potential values of recovered zircon, bitumen and solvent; expected future oil sands production & bitumen losses; and prospective results of operations, financial position or cash flows that are based on assumptions about future economic conditions and courses of action. These and all subsequent written and oral forward-looking information are based on reasonable estimates, opinions and assumptions of management on the dates they are made and are expressly qualified in their entirety by this notice and the Corporation's documents filed with the Canadian securities regulatory authorities on SEDAR at www.sedar.com. Except as required by securities law, the Corporation assumes no obligation to update forward-looking information should circumstances or management's estimates or opinions change.

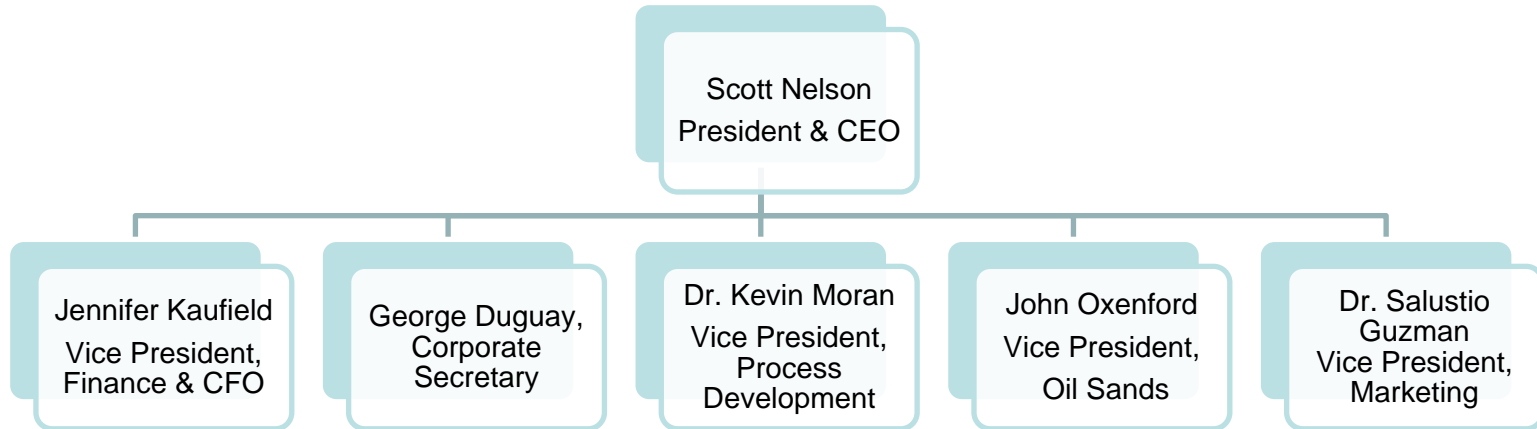
CORPORATE INFORMATION

- TSXV Share Price (52 week range) \$2.14 (\$0.44/\$2.60 Nov 10/10)
- Average trading volume 70,000 shares/day
- Shares Outstanding 56.5 million
- Market Cap \$121 million
- Major Shareholder Pinetree Capital 11.4%
- Directors and Officers 11%
- Last Issue 2005 10.6 million shares @\$2.25
- Cash Position \$9.5 million (Aug 31/10)

Titanium Corporation Inc.



Titanium Corporation - Management Team



Director

Gordon Pridham
Chairman

C. Bruce Burton

Moss Kadey

Malcolm Macpherson

Scott Nelson

Brant G. Sangster

Eric W. Slavens

Occupation

President & CEO, Edgewater Capital

Corporate Director

Corporate Director

Corporate Director

President & CEO, Titanium Corporation

Corporate Director

Corporate Director

Other Boards

Newalta Corporation; US Silver Corporation

BioteQ Environmental Technologies Inc.;
Continental Nickel Inc.

Brita GmbH

Minara Resources Limited; Pluton Resources;
Range River Gold Inc.

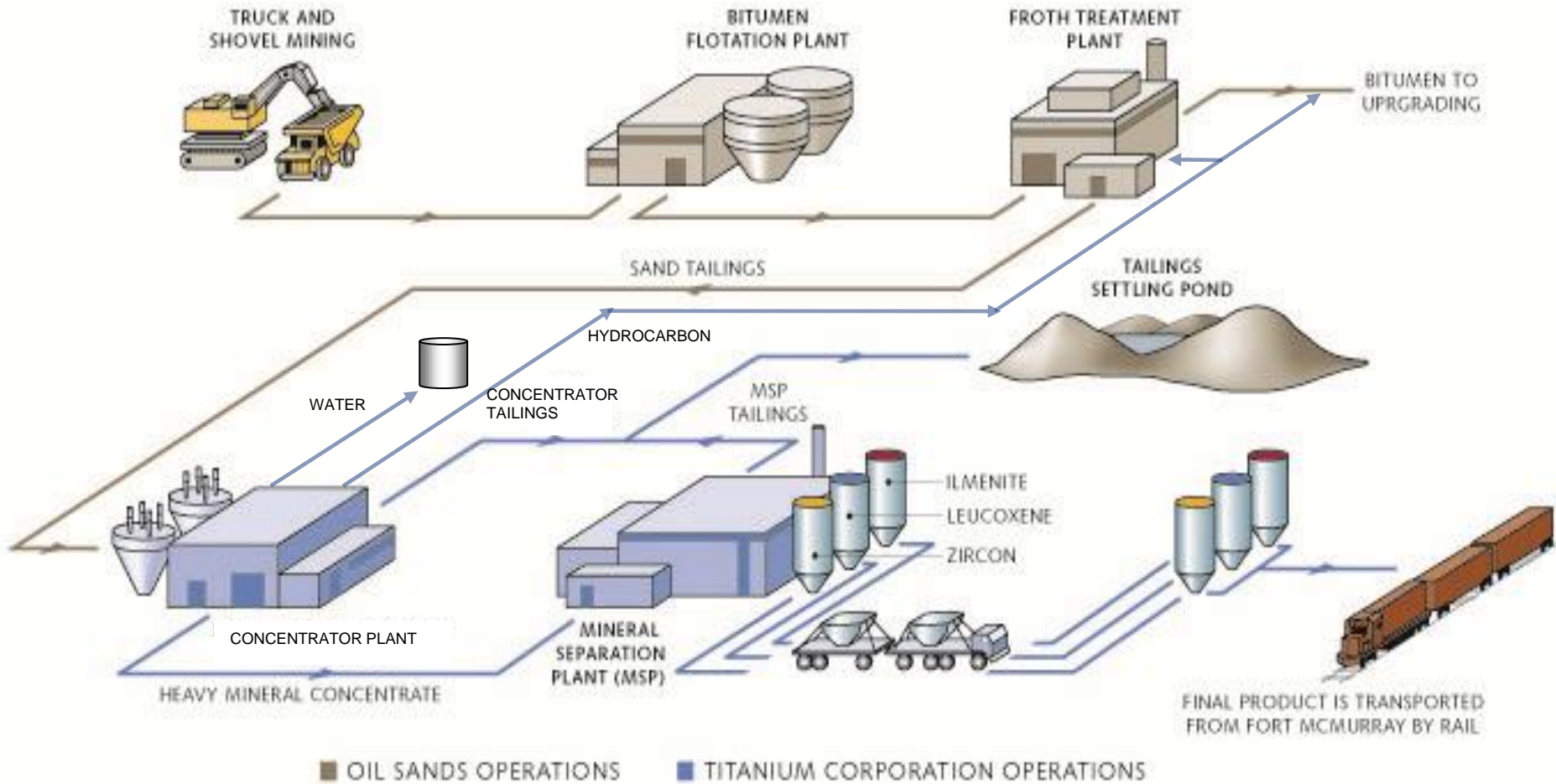
Canadian Oil Sands Trust; Inter Pipeline Fund
Altus Group Income Fund

Creating Value from Waste™

Titanium Corporation has successfully developed a two pronged technology solution for oil sands tailings:

- **Industry-wide technology solution recovers valuable bitumen, solvent and minerals from oil sands froth treatment tailings**
- **Reduces emissions, consumption of fresh water and the environmental footprint of tailings ponds**

Oil Sands Mining Extraction Process



Oil Sands Tailings Pond



Titanium's Technology Development



Composition of Froth Treatment Tailings

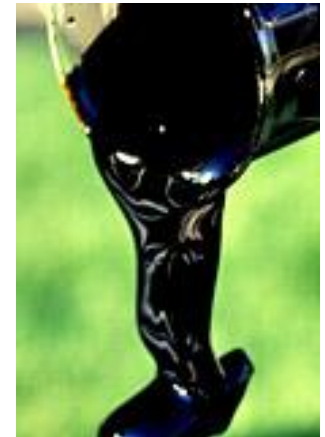
Naphtha tailings (Syncrude, Suncor, CNRL)

- ~80% water
- 17% solids containing valuable minerals
- 2 to 3% bitumen & solvent

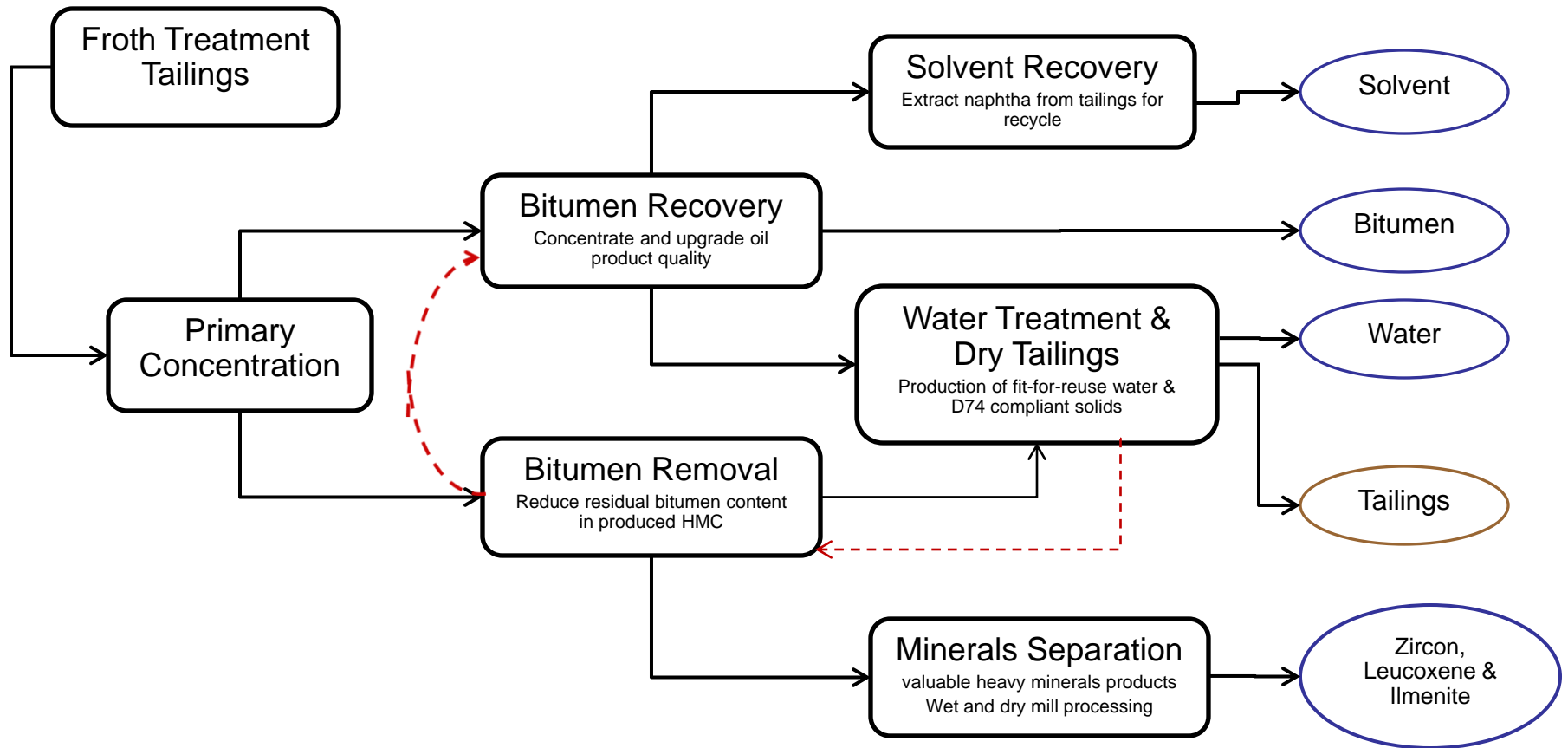


Paraffinic tailings (Shell, Imperial, Total)






- ~73% water
- 17% solids containing minerals
- 8-10% bitumen & solvent








Creating Value from Waste CVW™ Technology Flow-Sheet



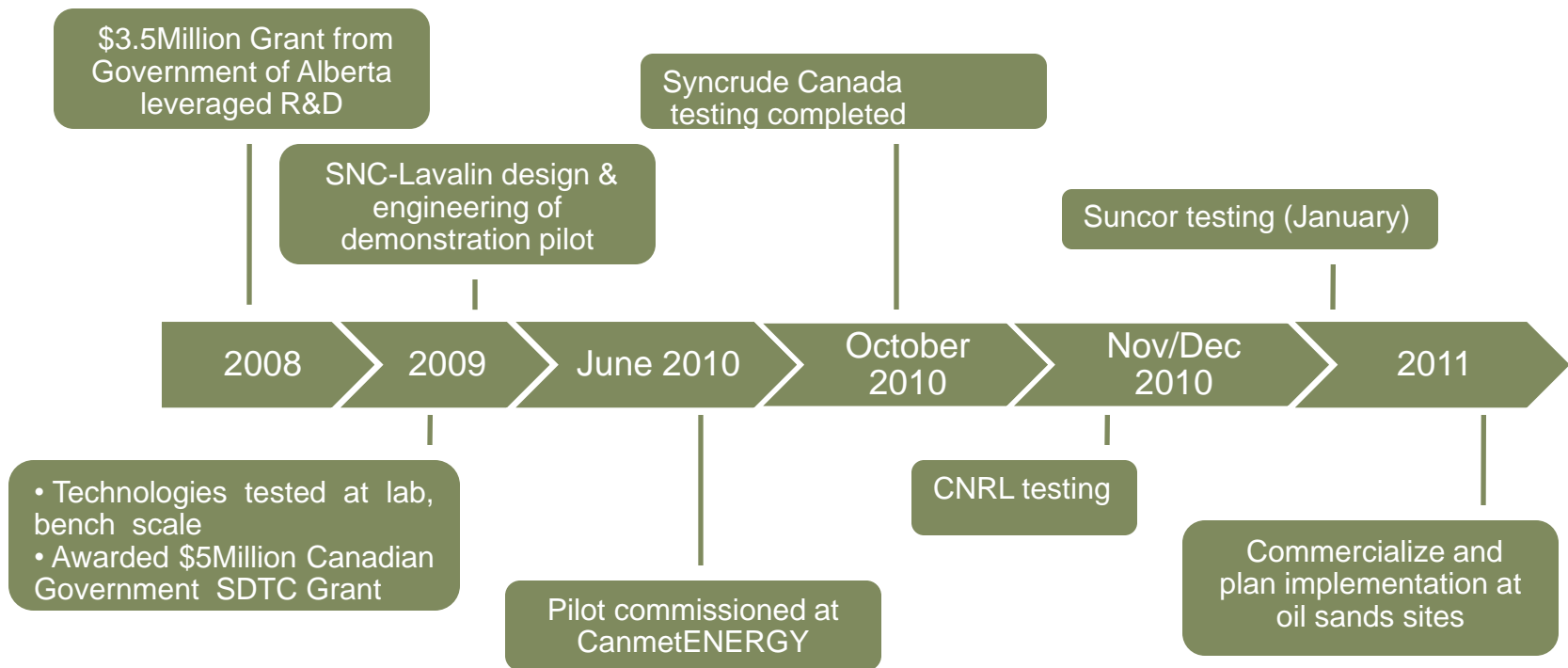
Over \$500 million per year of valuable resources are lost to tailings ponds from froth treatment:

	Typical Annual Range	Potential Recovery	Potential Value(1)
 Zircon	200,000 – 250,000 tons	70% – 75%	\$126M - \$169M
 Bitumen	8 – 10 million barrels	65% – 75%	\$260M - \$375M
 Solvent	750,000 – 995,000 bbls	50% – 75%	\$30M - \$60M
 Water	25 – 37 million m ³	50% – 80%	
 Totals			\$416M - \$604M

A single large site loses up to \$200 million of valuable resources:

	Typical Annual Range	Potential Recovery	Potential Value
 Zircon	70,000 – 100,000 tons	70% – 75%	\$44M - \$67M
 Bitumen	2 – 3 million barrels	65% – 75%	\$65M - \$113M
 Solvent	300,000 – 400,000 bbls	50% – 75%	\$12M - \$24M
 Water	10 – 15 million m ³	50% – 80%	
 Totals			\$121M - \$204M

Titanium's Development Path



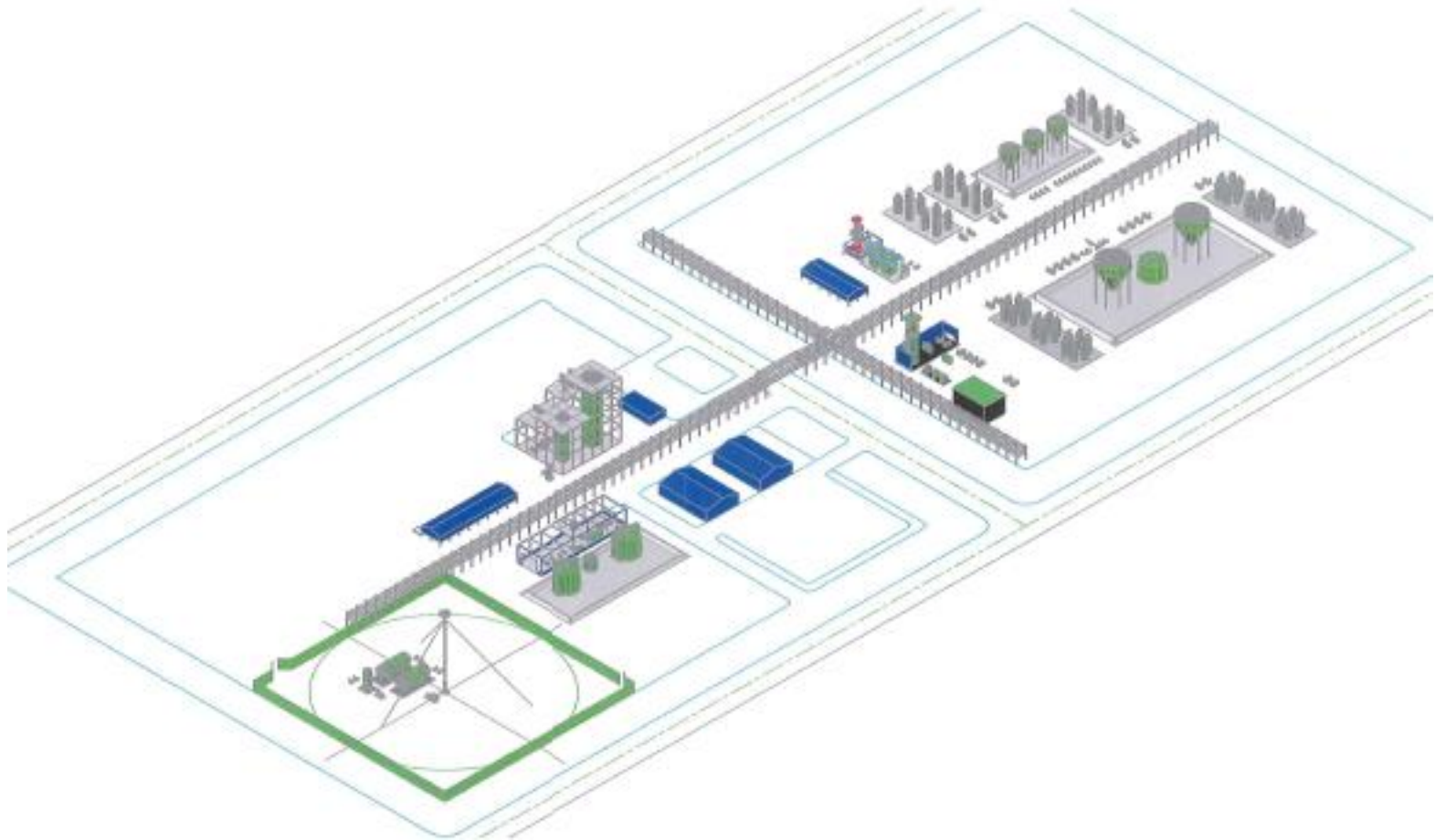
Creating Value from Waste™

After 4 months of demonstration piloting, our technology has met or exceeded targets:

- 75% recovery of bitumen
- Recovery of 75% of solvents (a major source of VOC's at oil sands sites)
- Recovery of 70% of valuable heavy minerals
- Dry tailings and water recovery

Steps from Pilot to Commercialization

SNC-Lavalin designed commercial plant plot plan



Pilot to Commercial Agreements

	2010	2011			
	Q4	Q1	Q2	Q3	Q4
Complete piloting for naphtha-based operators					
Technical reviews with naphtha-based operators					
Site specific Engineering (FEED) - Syncrude					
Site specific Engineering (FEED) - CNRL					
Site specific Engineering (FEED) - Suncor					
Commercial agreement negotiations with naphtha-based operators					

Commercial Alternatives

Operations:

- Concentrator plants located at each site
- Central mineral separation plant located off-site owned and operated by Titanium Corp

On-site processing:

- Build and operate
- Joint venture with oil sands operator
- Operating partner
- License or sell technology

2011 Budget to reach commercialization

Activities	\$(millions)
Site Specific Engineering (FEED)	5.0
Paraffinic Pilot	3.0
Minerals Technology	1.5
On-Going G&A	3.5
Contingency	2.0
Total Expenditures	\$15.0

Single Site Project Level Economics are Robust:

*Preliminary Estimates

Capital Costs (large site)	\$350 million
Annual Revenue	\$155 million (after royalty)
Operating Expense	\$ 45 million
EBITDA	\$110 million
IRR	22%
NPV-1 site	\$350 million

*See next slide for key assumptions

Financial Outlooks

The forward-looking information appearing on the previous slide (including the associated estimates of capital costs, annual revenue, operating expense, earnings before interest, taxes, depreciation, amortization and other certain items (EBITDA), internal rates of return (IRR), and net present values have been presented to provide investors with management's estimate of the single site economics for a facility employing the Corporation's Creating Value from Waste™ process. This forward-looking information is based upon the following assumptions: \$70 USD/bbl WTI; bitumen price differential 30% (i.e., bitumen price of \$49 USD/bbl); \$700 USD/ton for zircon; \$80 USD/bbl of solvent; USD to CDN \$ exchange rate \$0.90; discount rate 10%; Federal and Alberta tax rates of 28%; production of 100 million barrels per year with an estimated 2% bitumen contained in froth tailings stream; estimated bitumen recovery of 75%; 300,000 bbls of solvent being contained in tailings; estimated solvent recovery of 75%; estimated zircon recovery of 60,000 tons/year. Investors are cautioned that actual results may vary from such forward-looking information. See the Corporation's documents filed with the Canadian securities regulatory authorities on SEDAR at www.sedar.com for a description of material risk factors that could cause actual results to differ materially from the financial outlook.

Opportunity for Multiple Projects in High Growth Oil Sands Sector

- 4 large oil sands mining sites currently in operation and expanding: Syncrude, Suncor, CNRL, Shell
- Imperial Kearn site production commissioning 2012
- Total Joslyn in regulatory approvals
- Bitumen production forecast to more than double to 3 million b/d in 10 years with narrow differentials/escalating prices
- Zircon markets forecast to continue in short supply with escalating prices from \$1,000/T

For Information on “Creating Value from Waste”

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