

# TRONOX



**Brennen Arndt - VP, Investor Relations  
Tronox Limited**

**Barclays Houston Chemicals Day  
September 24, 2015**

**[www.tronox.com](http://www.tronox.com)**

# Safe Harbor Statement

Statements in this release that are not historical are forward-looking statements within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements, which are subject to known and unknown risks, uncertainties and assumptions about us, may include projections of our future financial performance based on our growth strategies and anticipated trends in our business. These statements are only predictions based on our current expectations and projections about future events. There are important factors that could cause our actual results, level of activity, performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied by the forward-looking statements. These and other risk factors are discussed in the company's filings with the Securities and Exchange Commission (SEC), including those under the heading entitled "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2014.

Moreover, we operate in a very competitive and rapidly changing environment. New risks and uncertainties emerge from time to time, and it is not possible for our management to predict all risks and uncertainties, nor can management assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. Although we believe the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, level of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy or completeness of any of these forward-looking statements. You should not rely upon forward-looking statements as predictions of future events. Unless otherwise required by applicable laws, we undertake no obligation to update or revise any forward-looking statements, whether as a result of new information or future developments.

# Tronox TiO<sub>2</sub> – \$600 Million Incremental Cash Flow over 2015-2017 by Reducing Operating Costs and Working Capital

## TiO<sub>2</sub> Cash Flow Improvement Compared to First Half 2015 Run Rate

	2015	2016	2017	Source of Savings
P&L Impact after Costs to Execute	60	110	175	Global supply chain savings ; low cost country sourcing ; restructuring, ~500 operational excellence Kaizen projects; technology driven efficiency and debottlenecking projects
Working Capital Reduction	100	130	5	Driven primarily by inventory reduction ; plus sale of high quality TiO <sub>2</sub> feedstock inventory to non-pigment company to generate \$35-37m cash over next 6 quarters
Partial Closure of Cooljarloo Mine		20		Partial closure of Cooljarloo mine in Australia planned by end of 2015
<b>Cash Flow</b>	<b>160</b>	<b>260</b>	<b>180</b>	
<b>Cumulative Cash Flow</b>	<b>160</b>	<b>420</b>	<b>600</b>	

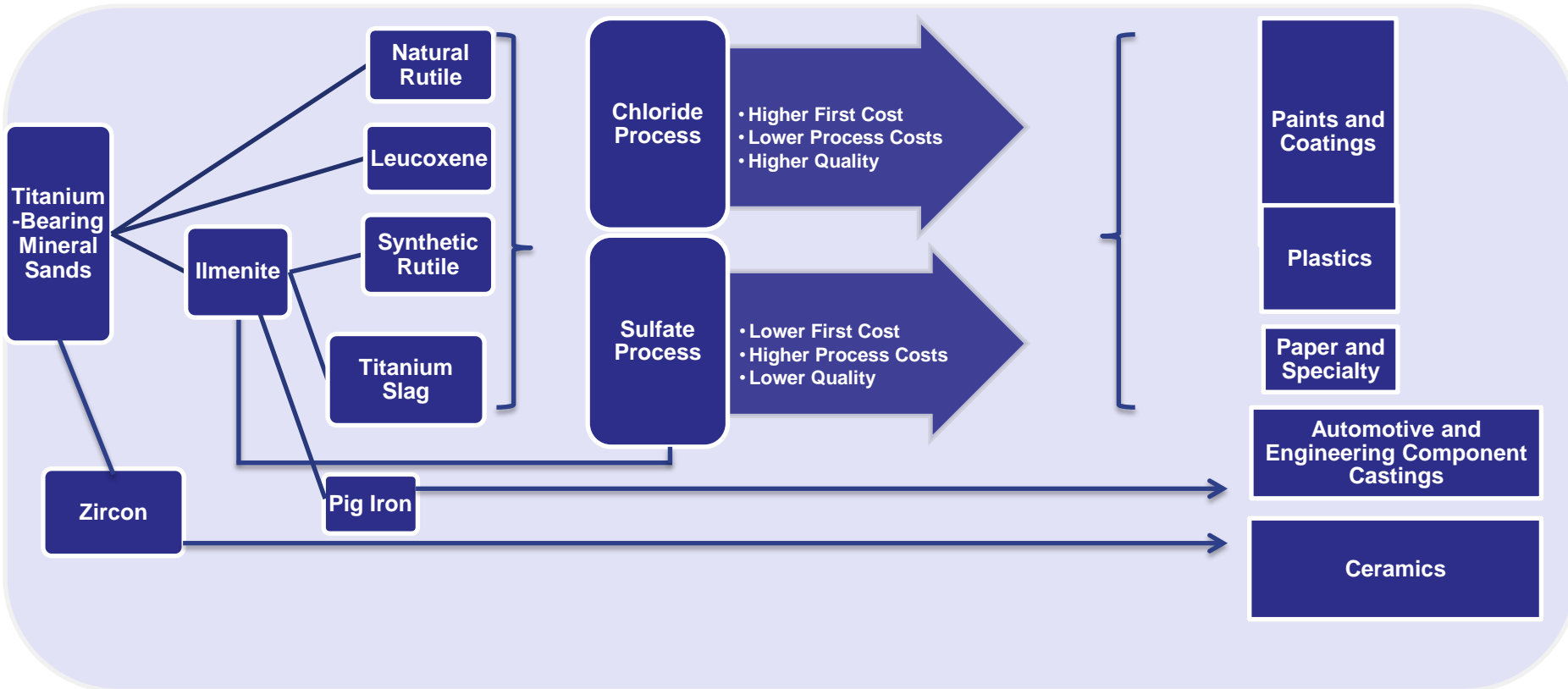
- Positive FCF expected in 2016 after capital expenditures, interest expense and dividend payments
  - Cash generating strength of our operating businesses
  - Cash sourced from reductions in operating costs, working capital and capital expenditures
  - Cash surplus focused on deleveraging and providing for future growth of the company
- Tronox suspended production at 1 of 6 processing lines at our Hamilton pigment plant and 1 of 4 processing lines at our Kwinana pigment plant; curtailments represent ~15% of total pigment production; have also shut down one slag smelter at our KZN Sands operations which has reduced our slag production capacity by ~12%; plan to shut one additional smelter

# Integrated TiO<sub>2</sub> Value Chain

## Feedstock

## Pigment

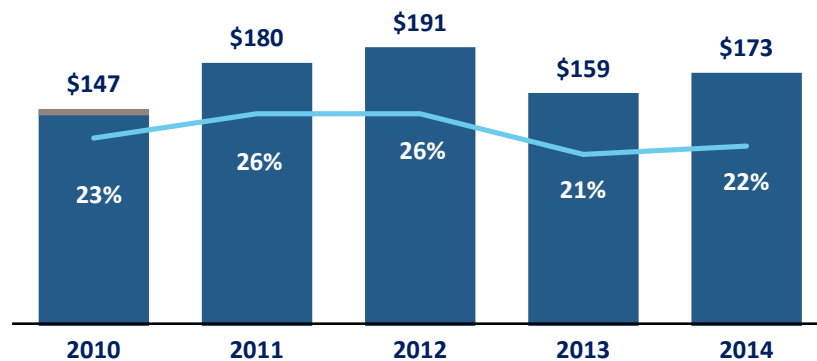
## Markets



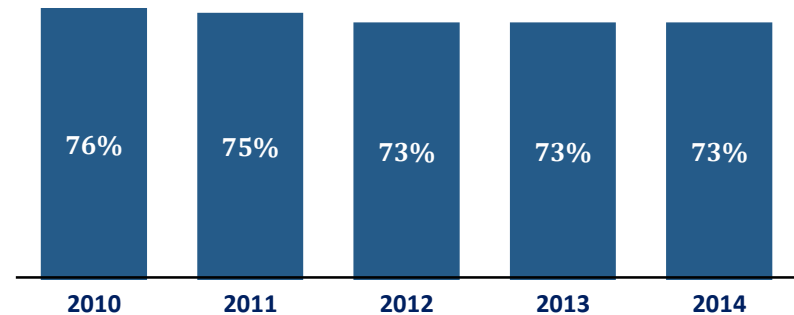
# Tronox Alkali

- Tronox Alkali world's largest producer of natural soda ash used by customers in the glass, detergent and chemical mfg.
- Cash costs for US natural producer of soda ash ~35% less than lowest cost synthetic producer
- Enables U.S. natural soda ash producers to have sustainable competitive advantage on a delivered basis in Asia ex-China, Latin America and many other attractive markets in the world; also economically lessens threat of imports into United States

Adj. EBITDA<sup>(1)</sup> (\$MM)



Free Cash Flow Conversion <sup>(1)</sup> <sup>(2)</sup>

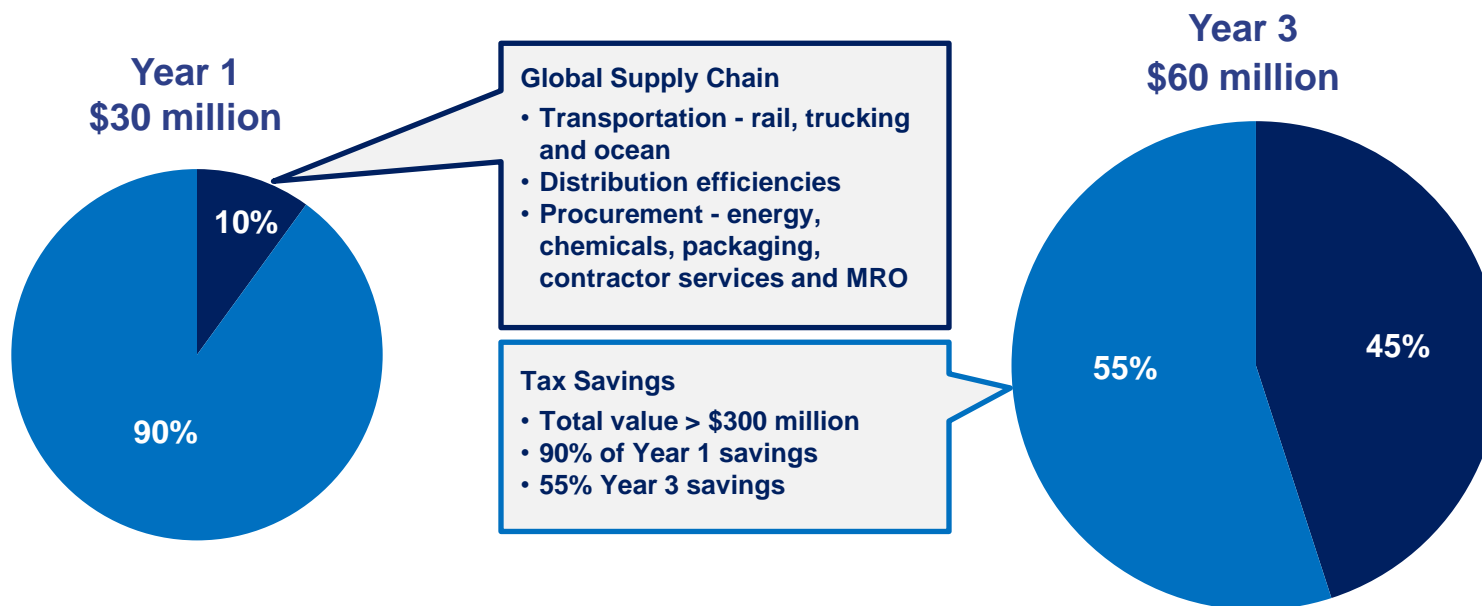


- Current annual EBITDA rate in \$175-\$200m range; accretive to earnings and free cash flow in 2Q15, its first quarter within Tronox
- Tronox Limited is now a stronger company with:
  - Greater scale and more stable revenue, cash flow and EBITDA
  - Higher net income and free cash flow
  - Higher U.S. income enabling accelerated use of our tax attributes
  - More diversified end-market exposure and greater participation in faster growing economies

(1) FMC Corporation basis  
 (2) FCF = Adj. EBITDA - Capex

# Alkali Chemicals - Accretion and Cost Savings

- In first full year following closing, expected to:
  - be more than \$0.50 accretive to EPS
  - generate ~\$130 million incremental operating cash flow; and
  - realize \$30 million after-tax cash savings in year 1; \$60 million after-tax cash savings in year 3



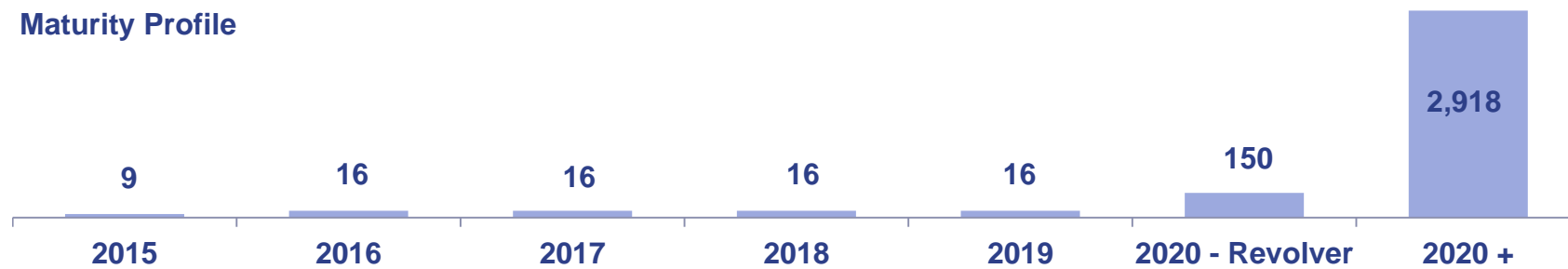
- Essentially 100% of Alkali Chemicals' revenue is booked in the U.S., enabling us to utilize our U.S. tax attributes to offset Alkali Chemicals' pre-tax income raising net income and cash flow

# Debt Maturities and Financial Maintenance Covenants

- No meaningful maturities until 2020; annual 1% payment on term loan
- No financial maintenance covenants on term loan or high yield notes
- 48% of total indebtedness set at a fixed rate

	<b>Maturity</b>	<b>Rate</b>	<b>2Q15</b>
\$500M ABL Revolver	2020	L+1.50%	150
1.3B ZAR ABSA Revolver	2017	J+3.90%	-
Term Loan	2020	L(1%)+3.25%	1,468
6.375% High Yield Notes	2020	6.38%	900
7.5% High Yield Notes	2022	7.50%	600
Tiwest Cogen	2016	6.50%	2
SA Lease	Various	14.39%	21
<b>Total Indebtedness</b>			<b>3,141</b>

## Maturity Profile



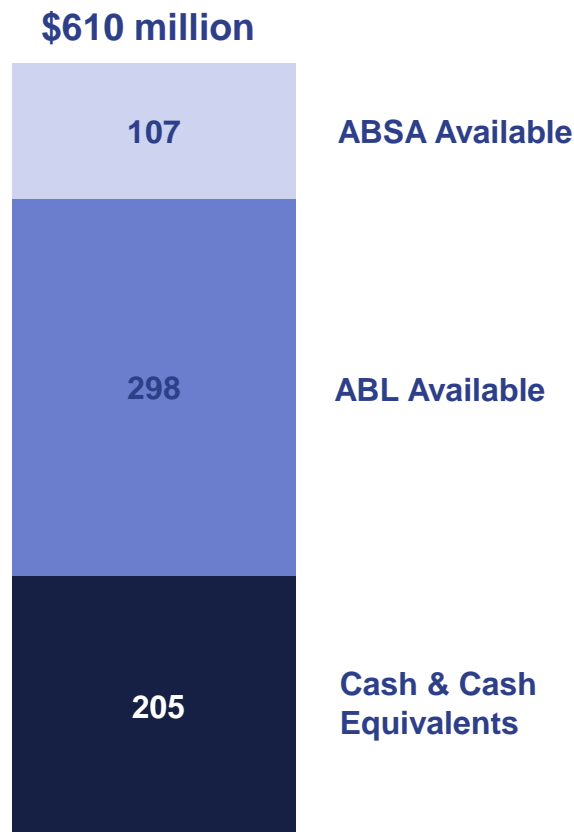
# Liquidity Profile

*\$972m net working capital and \$610m incremental liquidity available as of 30 June 2015*

## Net Working Capital

Current Assets		
Cash and cash equivalents	\$	205
Accounts receivable		472
Inventories, net		780
Prepaid and other assets		75
Total Current Assets	\$	1,532
Current Liabilities		
Accounts Payable	\$	203
Accrued Liabilities		156
Short-Term Debt		150
Long-Term Debt due within one year		17
Deferred, Tax payable		34
Total Current Liabilities	\$	560
<b>Net Working Capital</b>	<b>\$</b>	<b>972</b>
Current Assets/Current Liabilities		2.74

## Available Liquidity





# Tronox Strategic Focus

- Tronox has transitioned to stronger model with the operation of two vertically integrated businesses
- 2015 a transitional year for TiO<sub>2</sub> -- continued challenges in the global market, however, industry appears to be responding to changes in global demand caused by slowing of Chinese economy
- Production facilities for pigment and feedstocks being shut down / others reducing production levels; inventories being reduced upstream / downstream; should accelerate turn to improved supply-demand balance
- Increasing cash generation of TiO<sub>2</sub> and Alkali; focused on deleveraging, dividend payment and providing for future growth of the company
- Tronox today has multiple components to our value proposition:
  - Turn in the TiO<sub>2</sub> market -- plus leverage to upturn through positions both upstream and downstream
  - Stability and cash generation of our Alkali business
  - Increasing cash generation through reductions in operating costs, working capital and capital expenditures
  - \$9.8 billion portfolio of tax attributes
  - Regular quarterly dividend currently yielding 14%
- View ourselves as a consolidator in the TiO<sub>2</sub> market and continue to evaluate opportunities; with strategic optionality beyond TiO<sub>2</sub> with Alkali and \$9.8B tax portfolio

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