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INCITEC PIVOT LIMITED ABN 42 004 080 264

# **Presentation outline**

James Fazzino – Managing Director & CEO

Business Performance

Strategy Overview

Frank Micallef – Chief Financial Officer

Financial Performance Balance Sheet & Treasury

James Fazzino – Managing Director & CEO

Outlook

Q&A







# **Business Performance JAMES FAZZINO** Managing Director & CEO





Slide 4

2013 Half Year Financial Results

# **Safety performance**

Half year ended 31 March	2013	2012
Fatalities	2	0
TRIFR <sup>(1)</sup>	1.29	1.17
Percentage of sites injury free	89%	84%

(1) Total Recordable Injury Frequency Rate – rolling twelve months

## Unacceptable performance – continued focus

2013 Half Year Financial Results

**Incitec Pivot Limited** 

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# **Group financial performance**

Half year ended 31 March (A\$m)	\$m	Change %
Reported Earnings		
Earnings Before Interest and Tax (EBIT)	172.5	(20%)
Net Profit After Tax (NPAT)	110.2	(23%)
Adjusted Earnings <sup>(1)</sup>		
Explosives EBIT	146.8	7%
Fertilisers EBIT	49.6	(19%)
NPAT	110.2	(10%)
Dividend (cents per share)	3.4	3%

(1) 2012 earnings adjusted to exclude the non-cash Moranbah unfavourable contract liability release

# **Explosives financial performance**

- 7% EBIT growth
  - Record first half result for DNAP
  - Second highest on record for DNA
- Moranbah Ammonium Nitrate ("AN") plant
  - \$16m incremental EBIT
  - Plant ramp up behind plan
- BEx delivered US\$5m in benefits in DNA

## Strategy delivering in challenging environment

# **Fertilisers financial performance**

- EBIT down \$11m
- Impact of lower commodity prices / higher AUD:USD rate (-\$52m)
- Distribution / Trading margin recovery (+\$37m)
- Mt Isa repair completed to announced plan
- BEx embedded, productivity efficiencies realised

## **Restructured business delivers improvement**



# Strategy Overview JAMES FAZZINO Managing Director & CEO

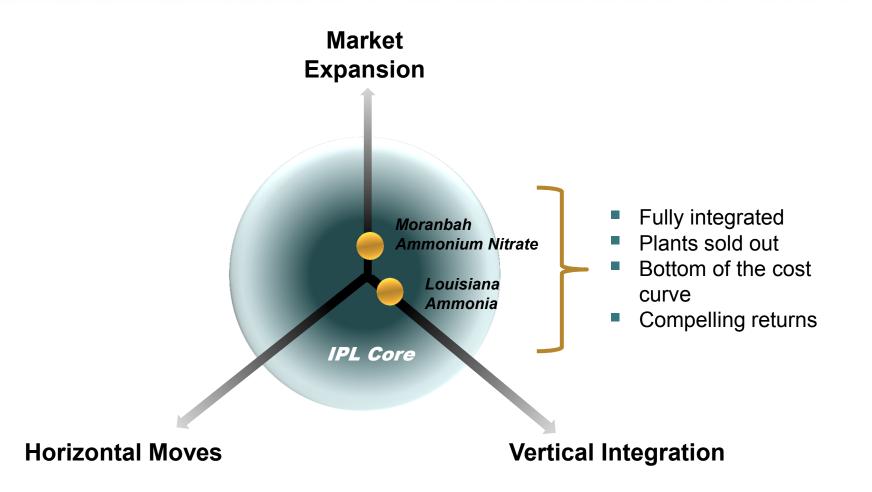




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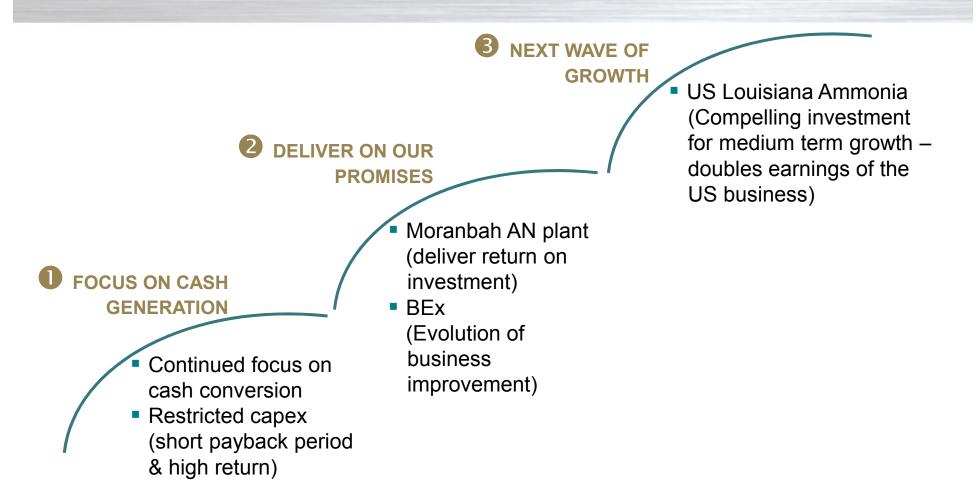
2013 Half Year Financial Results

# **Core strategy driven growth**



#### Low risk growth projects close to the core

# Strategy execution



## Medium term growth platform set

# Moranbah AN plant – 1H scorecard

### ✓ Safety

### ✓ Customer supply

- Emulsion & AN Prill fully operational
- Nitric Acid and ANSOL are fully operational constrained by integration

#### × Integration of operating plants

- Ammonia plant constrained
  - Site steam balance
  - Control systems

#### X Gas supply reliability

- Supplier compressor
- Single node supply
- Subsequent damage to the Ammonia plant

# Moranbah AN plant ramp up

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- Investment to address steam balance
- Complete control system work
- Additional resources during ramp up
- Estimated one month Ammonia plant shutdown

#### 2014

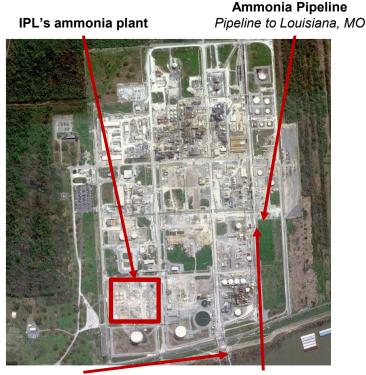
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# Louisiana ammonia plant

#### Brownfield site at Cornerstone Chemical Company manufacturing complex



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- Construction of a world scale ammonia plant (800kt p.a.) for a capital cost of US\$850m
- Investment thesis:
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  - Capital advantage
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# **BEx update**

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## Sustainable productivity improvement

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# Financial PerformanceFRANK MICALLEFChief Financial OfficerDyno Nobel

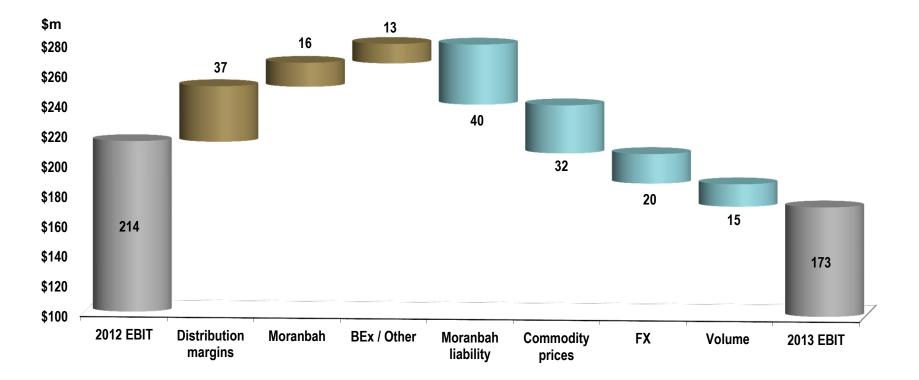


2013 Half Year Financial Results

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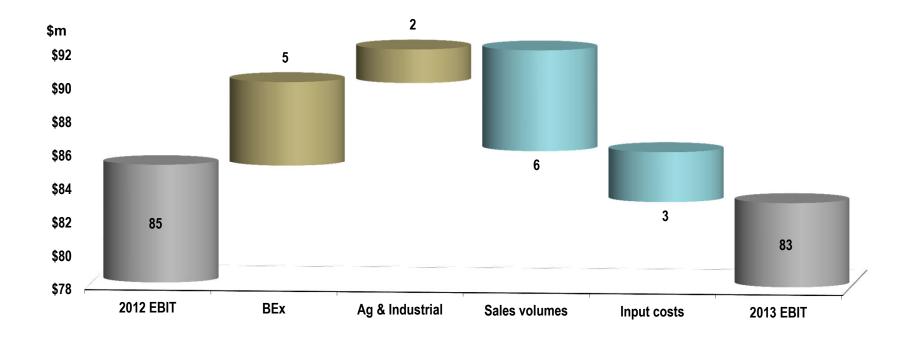
# **GROUP – EBIT waterfall**



Explosives – Increased sales to Moranbah foundation customers

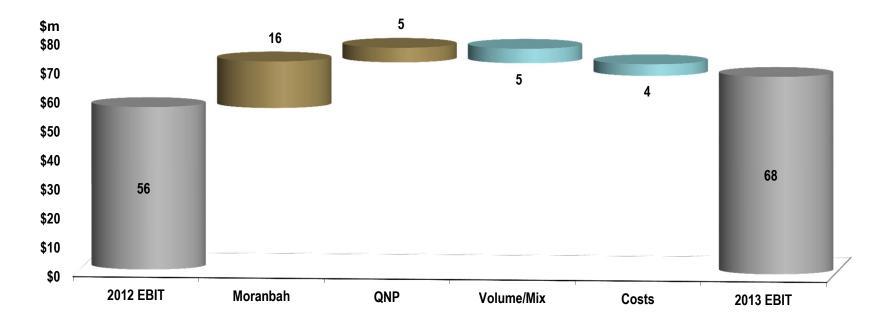
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# DNA (USD) – EBIT waterfall



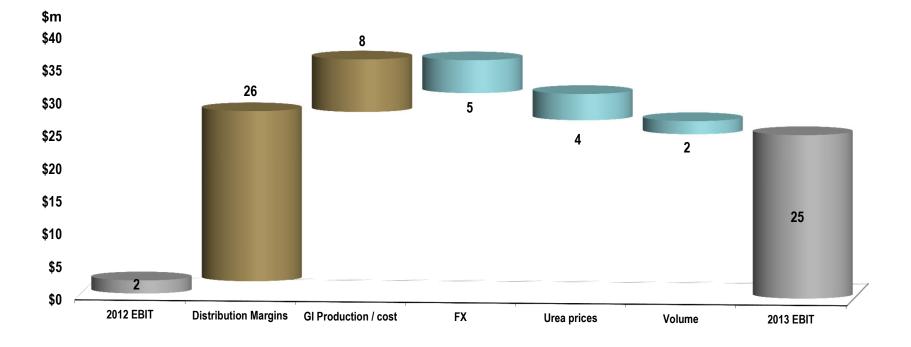
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- Sales volumes impacted by Coal market softness
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# **DNAP – EBIT** waterfall



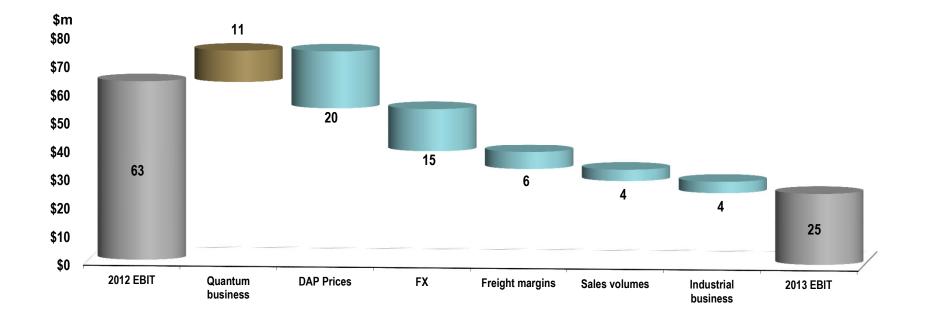
- Increased sales to Moranbah foundation customers
- Higher earnings from QNP (production volume)
- Base business EBIT impacted by adverse weather (volumes and product mix) and loss of customer contract in the Hunter Valley
- Support costs increased (investment in business)

# **IPF – EBIT waterfall**



- ✓ Distribution margin recovery
- Higher Gibson Island production, lower manufacturing costs
- Negative impact of higher AUD:USD exchange rate, lower Urea prices
- Lower distribution volumes summer crop and pasture market

# SCI – EBIT waterfall



- Recovery of Quantum trading margin
- Negative impact of lower DAP prices, freight rates and higher AUD:USD exchange rate
- Lower sales volumes (timing)
- Lower industrial margin (Urea price and volumes)



# **Balance Sheet & Treasury FRANK MICALLEF** Chief Financial Officer



2013 Half Year Financial Results

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# **Capital management metrics**

Half year ended 31 March (A\$m)	2013	2012	Change %
Net operating cash flows	(64.6)	(127.3)	49%
Rolling TWC to annual revenues	12.4%	14.4%	
Net interest expense	(25.0)	(27.5)	9%
Interest cover (times) <sup>(1)</sup>	6.8	10.6	
Net Debt	(1,633.7)	(1,634.3)	0%
Net Debt / EBITDA (times) <sup>(2)</sup>	2.3	1.9	
Headroom (including cash)	937	736	27%
Average tenor of drawn funds (years)	4.3	5.3	

(1) Interest cover = EBITDA / interest expense before accounting adjustments

(2) Net debt / 12 months historical EBITDA, at a point in time

## **Credit metrics maintained**



# OUTLOOK JAMES FAZZINO Managing Director & CEO





2013 Half Year Financial Results

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# Explosives outlook – 2<sup>nd</sup> half 2013

- Moranbah estimated to produce 200kt of AN for the financial year, generating \$56m of EBIT (Incremental EBIT vs 2012 of \$40m)
- DNAP base business growth will be challenged by the loss of a customer in the Hunter Valley
- DNA Explosives business expected to generate earnings growth in the second half
- DNA St Helens plant expected to run at capacity in the second half (5 months in the second half of the prior year due to a planned turnaround)

# Fertilisers outlook – 2<sup>nd</sup> Half 2013

- Second half distribution margins (per tonne) expected to be consistent with the pcp
- Phosphate Hill expected to produce 510kt in the second half (870kt for the full year)
- Gibson Island production expected to be at nameplate in the second half
- Quantum expected to deliver a modest profit

# **IPL 2013 Investor Day - USA**

Wednesday 11<sup>th</sup> September 2013

Salt Lake City, Utah, USA

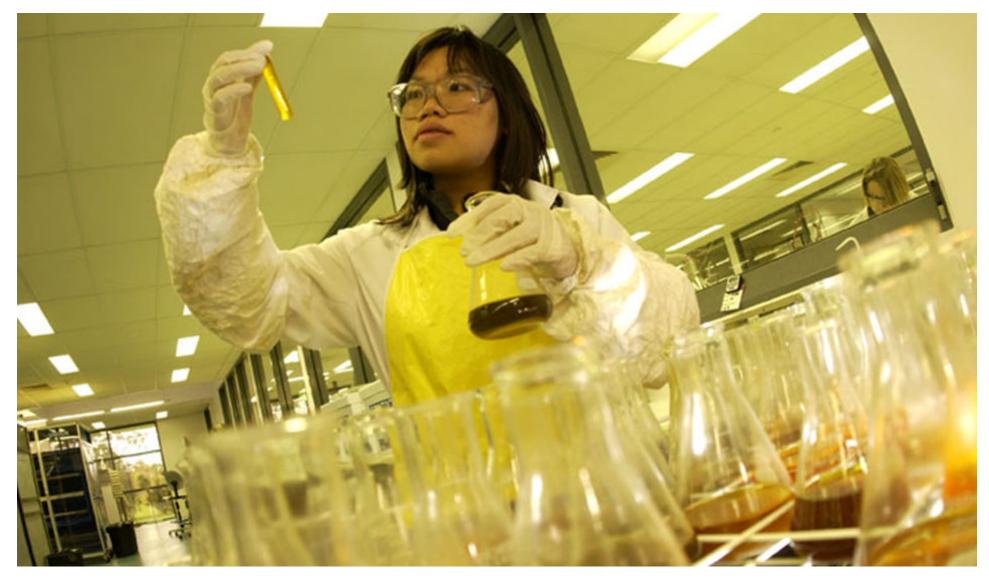
- AM Management presentations by IPL Executive Team
- PM Lehi R&D facility tour and demonstration
- Evening Dinner hosted by James Fazzino
- Thursday 12<sup>th</sup> September 2013

Cheyenne, Wyoming, USA

- Site tour of Ammonium Nitrate plant

## Please contact IPL Investor Relations to register interest





# Appendices





2013 Half Year Financial Results

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# **Debt structure delivers value**

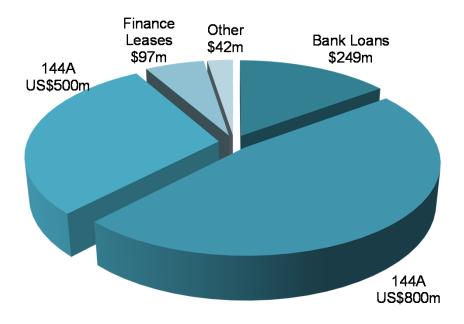
 \$900m of undrawn committed facilities

#### **US Debt Strategy**

- ✓ Stabilises debt/EBITDA
- Partially hedges USD earnings translation exposure
- Allows participation in low interest rates (approx. 40% hedged)
- Average interest rate of 5.9% (inclusive of up front costs and commitment fees)

## Strong capital structure

#### Drawn Funds at 31 March 2013

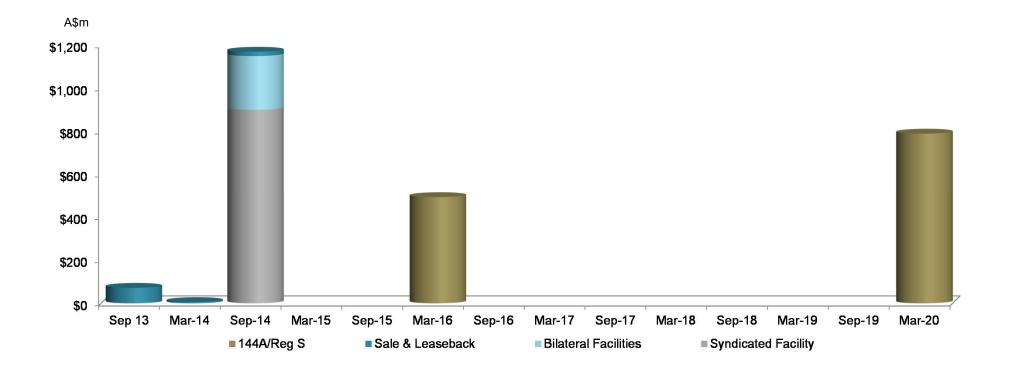


# **Capital management - interest cost**

Half year ended 31 March (A\$m)	2013	2012	Change %
Interest costs before capitalisation	52.1	61.4	15%
less non-cash unwinding of liabilities	1.7	13.9	88%
Cash interest cost	50.4	47.5	(6%)
Average interest rate	5.9%	6.3%	

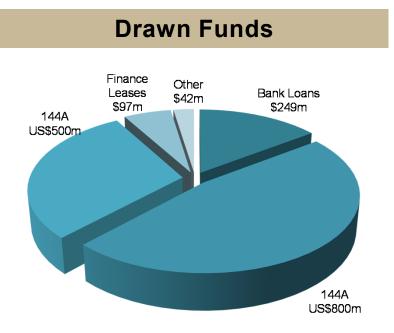
## US debt strategy continues to deliver low cost funding

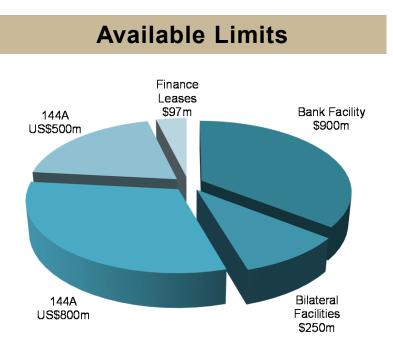
# **Debt maturity profile**



- 4.3 years average tenor of drawn funds
- Headroom including cash \$937m







# **Investing activities**

Capital Expenditure (Cash) (A\$m)	HY13	FY13
	Actuals	Estimate
Sustenance	60.5	170.0
Growth	85.6	220.0
- Moranbah	15.0	35.0
- Louisiana Ammonia	9.0	80.0
- Other	61.6	105.0

# **EBIT** sensitivities

IPF: Urea - Middle East Granular Urea (FOB)<sup>(1)</sup>

SCI: DAP - Di-Ammonium Phosphate Tampa (FOB)(2)

Forex - transactional (DAP & Urea)<sup>(3)</sup>

DNA: Urea (FOB)<sup>(4)</sup>

DNA: Forex - translation of Explosives earnings<sup>(5)</sup>

+/- US\$10/t = +/- A\$3.9m

- +/- US\$10/t = +/- A\$8.4m
- +/- 1 cent = A\$7.4m
- +/- US\$10/t = +/- US\$1.8m
- +/- 1 cent = A\$1.0m

#### Assumptions:

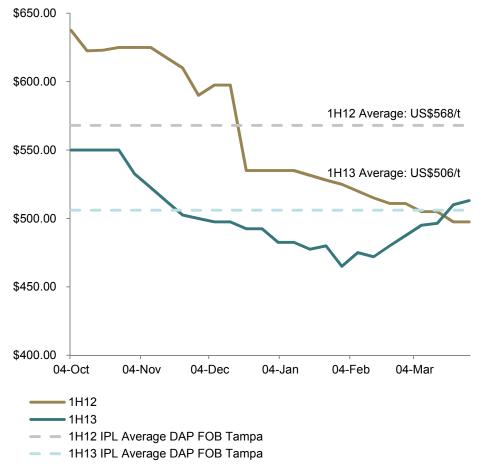
- (1) 405kT (Forecast Gibson Island 2013 production) urea equivalent sales at a 2013 average exchange rate of A\$/US\$1.04
- (2) 870kT (Forecast Phosphate Hill 2013 production) DAP sales at a 2013 average exchange rate of A\$/US\$1.04
- (3) Based on DAP and Urea sales at 2013 forecast production volumes, 2012 realised prices and the achieved 2012 AUD:USD rate of A\$/US\$0.957
- (4) 180kT (Forecast St Helens 2013 production short tonnes) urea equivalent sales
- (5) For each US\$100m EBIT

# **Market information - Ammonium Phosphates**

Ammonium phosphates global market size: ~60mt

Million tonnes	2008	2009	2010	2011	2012
World DAP seaborne trade	10.4	14.7	16.3	14.3	14.4
India DAP imports	5.6	6.2	7.8	6.8	6.0
China DAP exports	0.8	2.1	4.2	4.2	4.1

#### **DAP FOB Tampa prices (USD):**

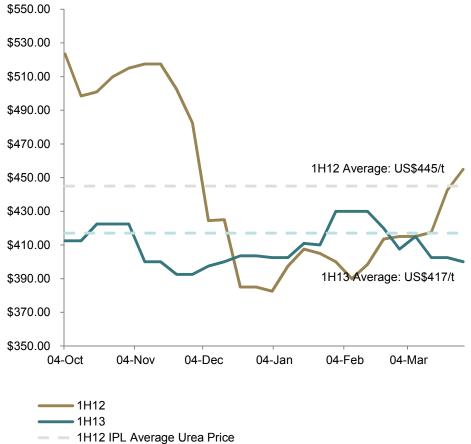


## **Market information - Urea**

Urea global market size: ~155mt

Million tonnes	2008	2009	2010	2011	2012
World Urea seaborne trade	34.0	36.7	41.0	41.0	43.9
India Urea imports	6.1	5.5	6.2	8.0	8.4
China Urea exports	4.8	3.6	7.1	4.4	6.9

#### Urea (Granular) FOB Middle East prices (USD):



– 1H13 IPL Average Urea Price

## **Market information - US Coal**

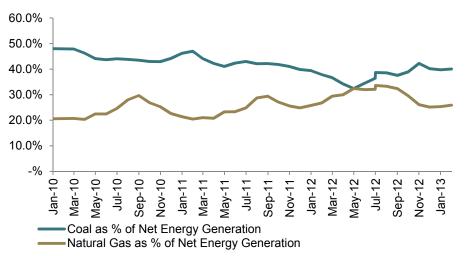
	1H13	% change to pcp
Total US coal Production (mt)	498	(9.4%)
Appalachia coal Production (mt)	154	(5.6%)
Interior coal Production (mt)	85	(2.3%)
Western coal Production (mt)	259	(13.6%)

- DNA US coal business exposure:
  - Powder River Basin: 50%
  - Illinois Basin: 30%
  - Appalachia: 20%

#### Average coal inventory days



#### Net energy generation by fuel source:



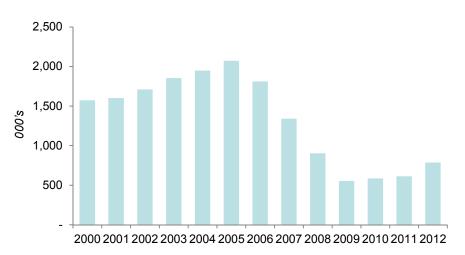
Source: EIA

## **Market information - US Quarry & Construction**

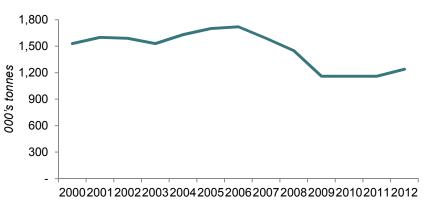
Construction Value put in place (US\$ billion) <sup>1</sup>	1H13	% change to pcp
Total Construction	409	8.2%
Residential	138	19.4%
Non-residential - private	154	9.4%
Non-residential - public	86	(4.8%)
Highway and street	32	(3.8%)

- DNA Q&C business exposure:
  - Residential: 25%
  - Private non-residential: 25%
  - Public: 50%

#### US housing starts:



#### US crushed stone production:

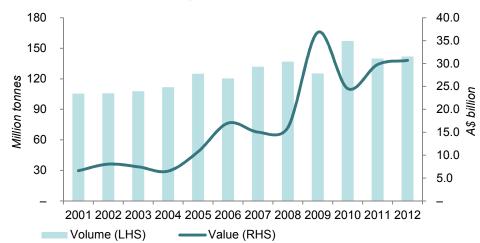


Source: US Geological Survey (USGS); US Census Bureau

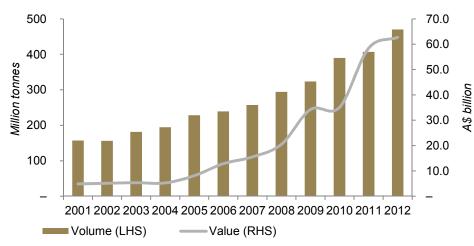
1. A measure of all the costs of labour and materials, architectural and engineering work and overhead costs associated with construction work done each month on new private residential, non-residential construction and public construction

## **Market information - Australian hard commodities**

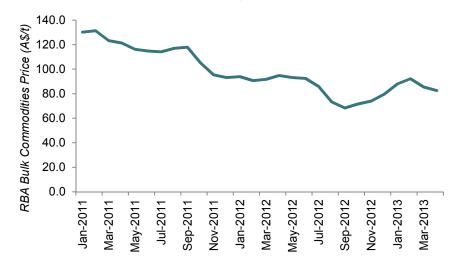
#### Australian metallurgical coal exports:



#### Australian iron ore exports:



#### Australian bulk commodity prices:



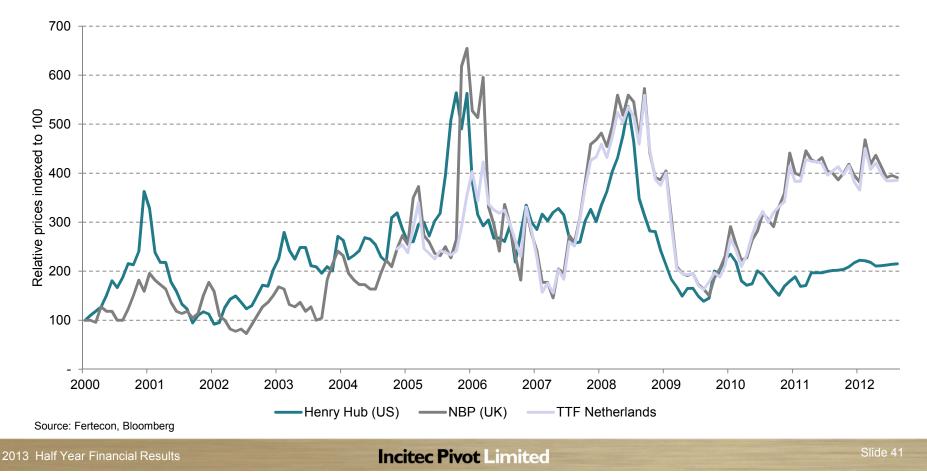
- DNAP Australian business exposure:
  - Metallurgical coal: 51%
  - Iron ore: 26%
  - Thermal coal: 15%
  - Base metals: 8%

Source: Australian Government Bureau of Resources and Energy Economics, Resources and Energy Quarterly, March 2013 Reserve Bank of Australia Bulk Commodity Price Index (bulk commodities included are thermal coal, metallurgical coal and iron ore)

## **Market information - Ammonia**

- US has a deep, low-cost supply curve for gas with multiple suppliers
- Global ammonia price has historically trended closely with cash costs of marginal production, currently from European producers

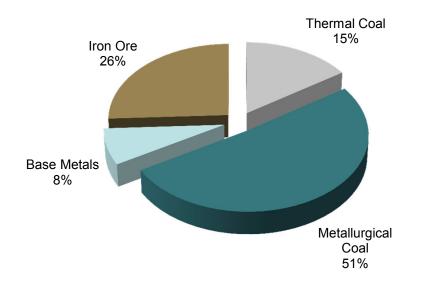
#### US vs. European gas price differential:

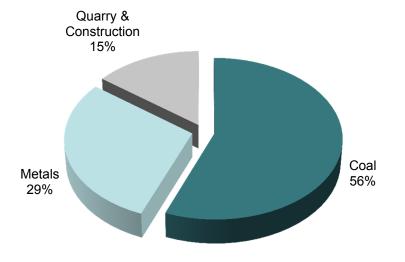


## **Explosives end-markets**

#### **DNAP – AN Volumes by end-market**

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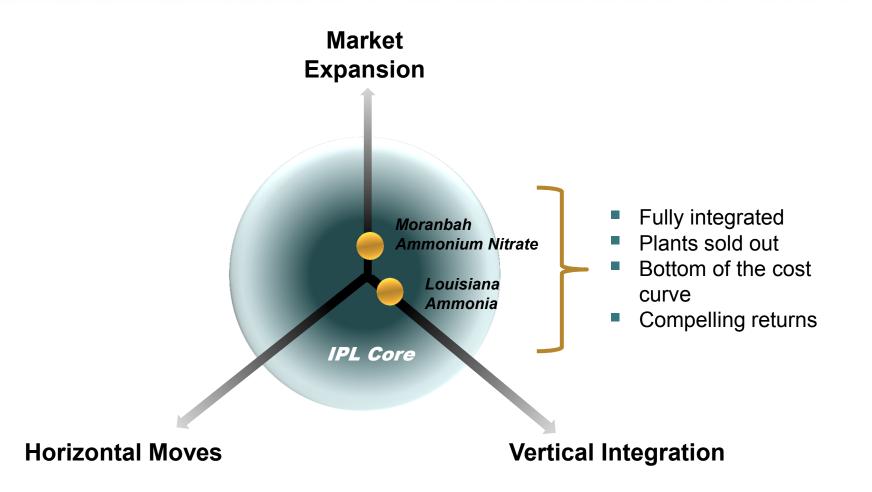




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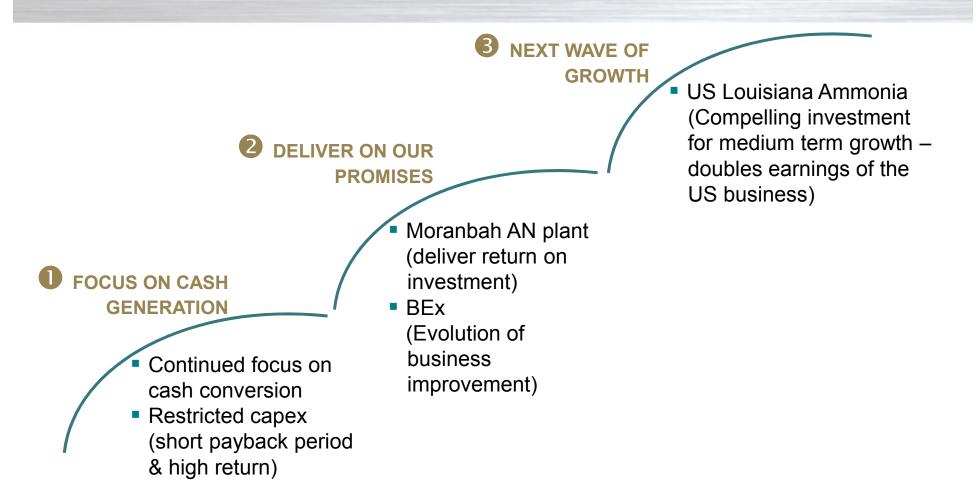
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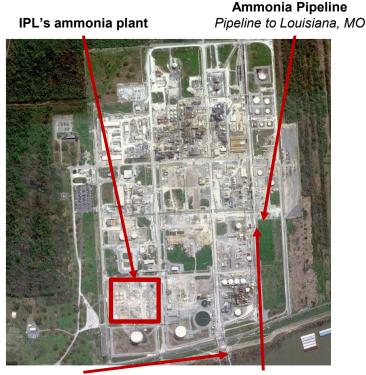
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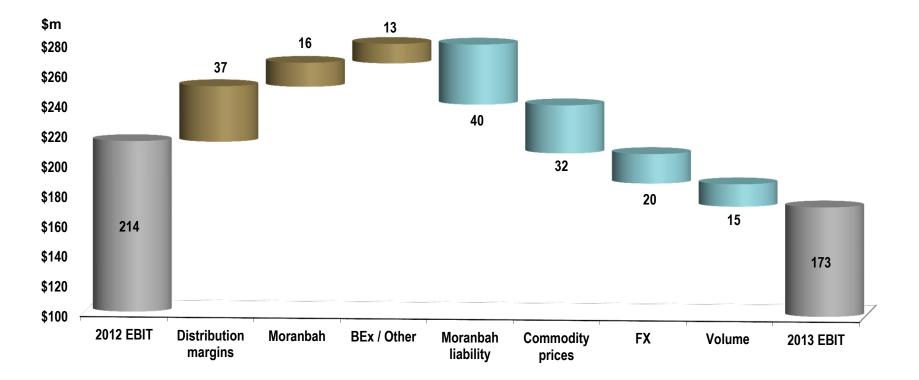


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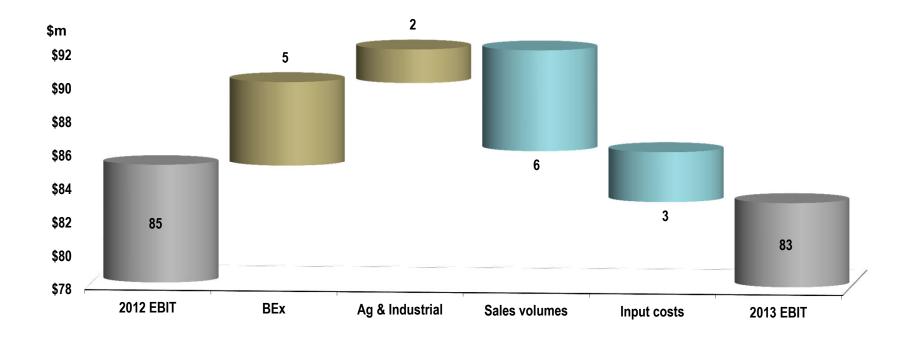
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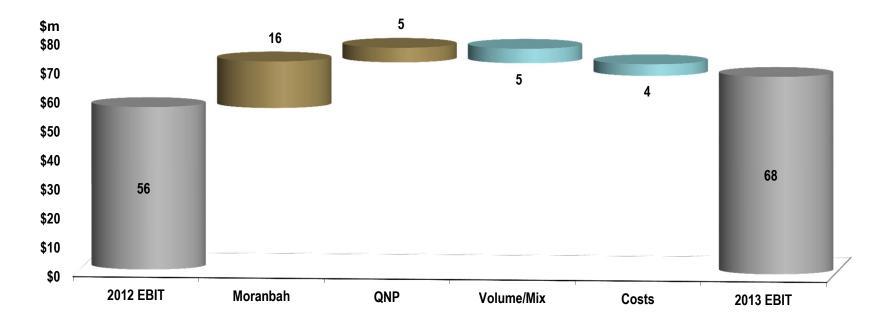
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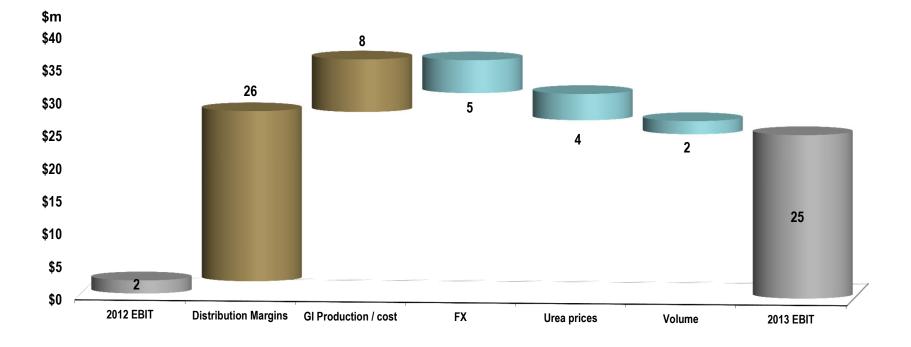
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- Initiating Systems input costs (above inflation) not able to be passed through

## **DNAP – EBIT** waterfall



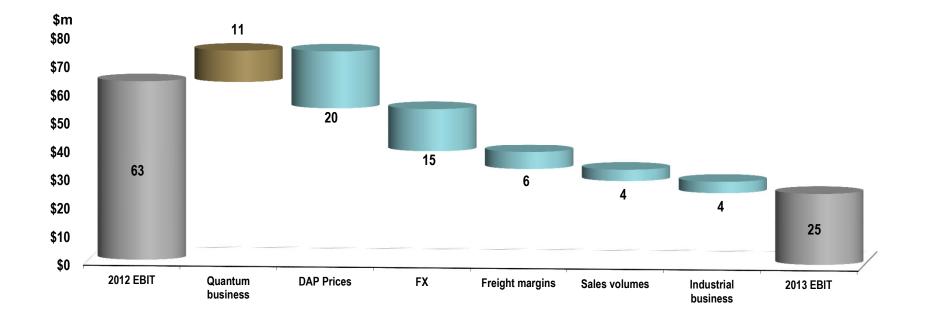
- Increased sales to Moranbah foundation customers
- Higher earnings from QNP (production volume)
- Base business EBIT impacted by adverse weather (volumes and product mix) and loss of customer contract in the Hunter Valley
- Support costs increased (investment in business)

# **IPF – EBIT waterfall**



- ✓ Distribution margin recovery
- Higher Gibson Island production, lower manufacturing costs
- Negative impact of higher AUD:USD exchange rate, lower Urea prices
- Lower distribution volumes summer crop and pasture market

# SCI – EBIT waterfall



- Recovery of Quantum trading margin
- Negative impact of lower DAP prices, freight rates and higher AUD:USD exchange rate
- Lower sales volumes (timing)
- Lower industrial margin (Urea price and volumes)



# **Balance Sheet & Treasury FRANK MICALLEF** Chief Financial Officer



2013 Half Year Financial Results

**Incitec Pivot Limited** 

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## **Capital management metrics**

Half year ended 31 March (A\$m)	2013	2012	Change %
Net operating cash flows	(64.6)	(127.3)	49%
Rolling TWC to annual revenues	12.4%	14.4%	
Net interest expense	(25.0)	(27.5)	9%
Interest cover (times) <sup>(1)</sup>	6.8	10.6	
Net Debt	(1,633.7)	(1,634.3)	0%
Net Debt / EBITDA (times) <sup>(2)</sup>	2.3	1.9	
Headroom (including cash)	937	736	27%
Average tenor of drawn funds (years)	4.3	5.3	

(1) Interest cover = EBITDA / interest expense before accounting adjustments

(2) Net debt / 12 months historical EBITDA, at a point in time

## **Credit metrics maintained**



# OUTLOOK JAMES FAZZINO Managing Director & CEO





2013 Half Year Financial Results

**Incitec Pivot Limited** 

Slide 2<u>4</u>

## Explosives outlook – 2<sup>nd</sup> half 2013

- Moranbah estimated to produce 200kt of AN for the financial year, generating \$56m of EBIT (Incremental EBIT vs 2012 of \$40m)
- DNAP base business growth will be challenged by the loss of a customer in the Hunter Valley
- DNA Explosives business expected to generate earnings growth in the second half
- DNA St Helens plant expected to run at capacity in the second half (5 months in the second half of the prior year due to a planned turnaround)

## Fertilisers outlook – 2<sup>nd</sup> Half 2013

- Second half distribution margins (per tonne) expected to be consistent with the pcp
- Phosphate Hill expected to produce 510kt in the second half (870kt for the full year)
- Gibson Island production expected to be at nameplate in the second half
- Quantum expected to deliver a modest profit

## **IPL 2013 Investor Day - USA**

Wednesday 11<sup>th</sup> September 2013

Salt Lake City, Utah, USA

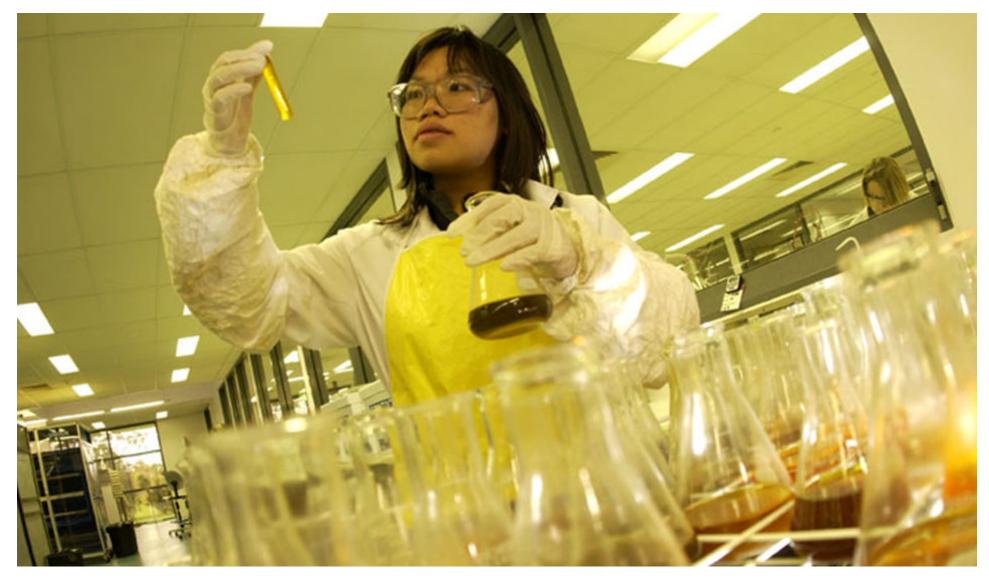
- AM Management presentations by IPL Executive Team
- PM Lehi R&D facility tour and demonstration
- Evening Dinner hosted by James Fazzino
- Thursday 12<sup>th</sup> September 2013

Cheyenne, Wyoming, USA

- Site tour of Ammonium Nitrate plant

## Please contact IPL Investor Relations to register interest





# Appendices





2013 Half Year Financial Results

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## **Debt structure delivers value**

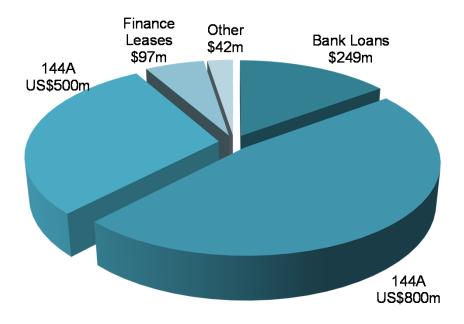
 \$900m of undrawn committed facilities

#### **US Debt Strategy**

- ✓ Stabilises debt/EBITDA
- Partially hedges USD earnings translation exposure
- Allows participation in low interest rates (approx. 40% hedged)
- Average interest rate of 5.9% (inclusive of up front costs and commitment fees)

## Strong capital structure

#### Drawn Funds at 31 March 2013



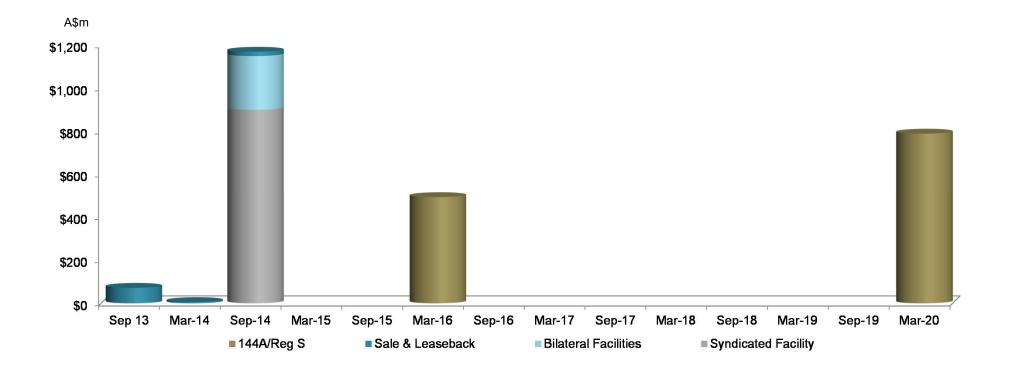
### **Capital management - interest cost**

Half year ended 31 March (A\$m)	2013	2012	Change %
Interest costs before capitalisation	52.1	61.4	15%
less non-cash unwinding of liabilities	1.7	13.9	88%
Cash interest cost	50.4	47.5	(6%)
Average interest rate	5.9%	6.3%	

### US debt strategy continues to deliver low cost funding

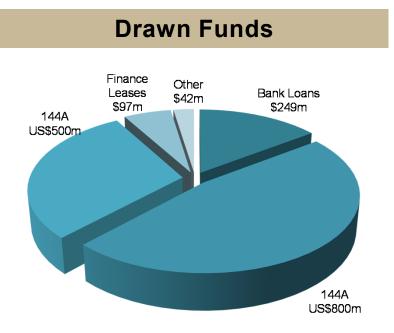
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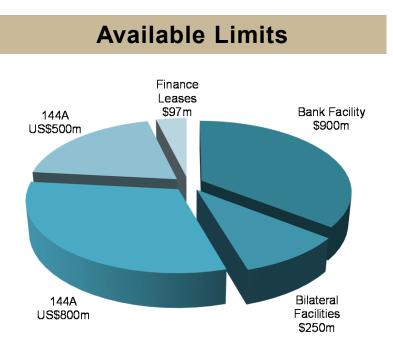
# **Debt maturity profile**



- 4.3 years average tenor of drawn funds
- Headroom including cash \$937m







# **Investing activities**

Capital Expenditure (Cash) (A\$m)	HY13	FY13
	Actuals	Estimate
Sustenance	60.5	170.0
Growth	85.6	220.0
- Moranbah	15.0	35.0
- Louisiana Ammonia	9.0	80.0
- Other	61.6	105.0

### **EBIT** sensitivities

IPF: Urea - Middle East Granular Urea (FOB)<sup>(1)</sup>

SCI: DAP - Di-Ammonium Phosphate Tampa (FOB)(2)

Forex - transactional (DAP & Urea)<sup>(3)</sup>

DNA: Urea (FOB)<sup>(4)</sup>

DNA: Forex - translation of Explosives earnings<sup>(5)</sup>

+/- US\$10/t = +/- A\$3.9m

- +/- US\$10/t = +/- A\$8.4m
- +/- 1 cent = A\$7.4m
- +/- US\$10/t = +/- US\$1.8m
- +/- 1 cent = A\$1.0m

#### Assumptions:

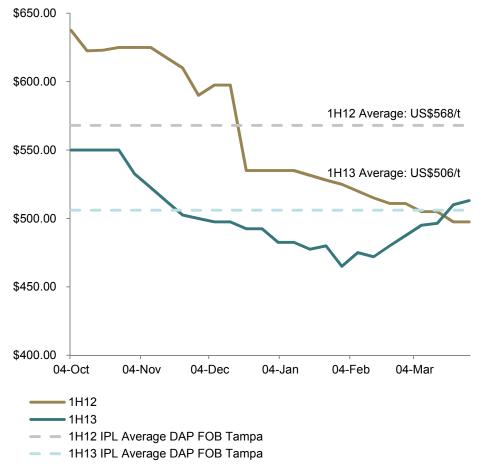
- (1) 405kT (Forecast Gibson Island 2013 production) urea equivalent sales at a 2013 average exchange rate of A\$/US\$1.04
- (2) 870kT (Forecast Phosphate Hill 2013 production) DAP sales at a 2013 average exchange rate of A\$/US\$1.04
- (3) Based on DAP and Urea sales at 2013 forecast production volumes, 2012 realised prices and the achieved 2012 AUD:USD rate of A\$/US\$0.957
- (4) 180kT (Forecast St Helens 2013 production short tonnes) urea equivalent sales
- (5) For each US\$100m EBIT

### **Market information - Ammonium Phosphates**

Ammonium phosphates global market size: ~60mt

Million tonnes	2008	2009	2010	2011	2012
World DAP seaborne trade	10.4	14.7	16.3	14.3	14.4
India DAP imports	5.6	6.2	7.8	6.8	6.0
China DAP exports	0.8	2.1	4.2	4.2	4.1

#### **DAP FOB Tampa prices (USD):**

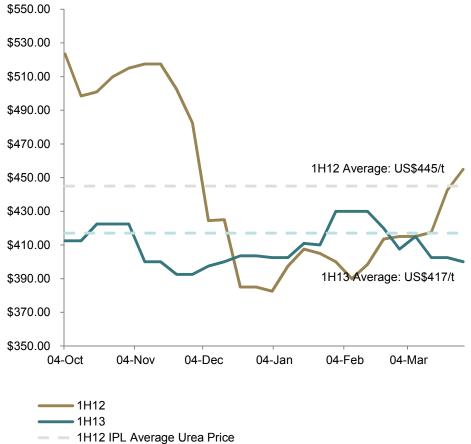


### **Market information - Urea**

Urea global market size: ~155mt

Million tonnes	2008	2009	2010	2011	2012
World Urea seaborne trade	34.0	36.7	41.0	41.0	43.9
India Urea imports	6.1	5.5	6.2	8.0	8.4
China Urea exports	4.8	3.6	7.1	4.4	6.9

### Urea (Granular) FOB Middle East prices (USD):



– 1H13 IPL Average Urea Price

## **Market information - US Coal**

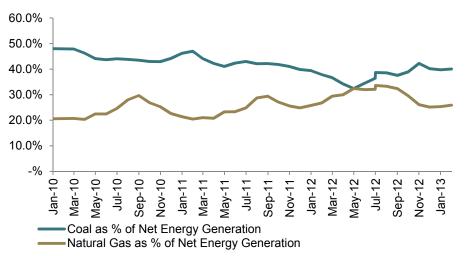
	1H13	% change to pcp
Total US coal Production (mt)	498	(9.4%)
Appalachia coal Production (mt)	154	(5.6%)
Interior coal Production (mt)	85	(2.3%)
Western coal Production (mt)	259	(13.6%)

- DNA US coal business exposure:
  - Powder River Basin: 50%
  - Illinois Basin: 30%
  - Appalachia: 20%

#### Average coal inventory days



#### Net energy generation by fuel source:



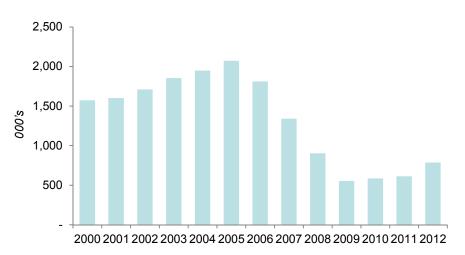
Source: EIA

## **Market information - US Quarry & Construction**

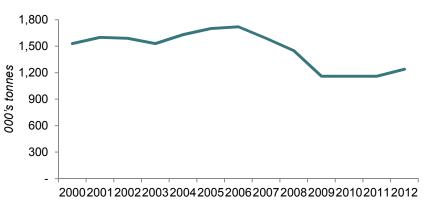
Construction Value put in place (US\$ billion) <sup>1</sup>	1H13	% change to pcp
Total Construction	409	8.2%
Residential	138	19.4%
Non-residential - private	154	9.4%
Non-residential - public	86	(4.8%)
Highway and street	32	(3.8%)

- DNA Q&C business exposure:
  - Residential: 25%
  - Private non-residential: 25%
  - Public: 50%

#### **US housing starts:**



#### US crushed stone production:



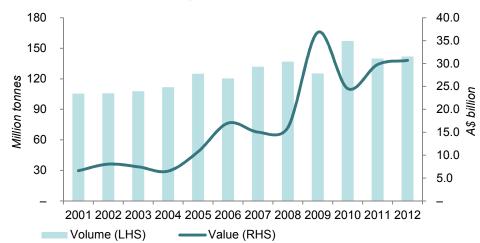
Source: US Geological Survey (USGS); US Census Bureau

1. A measure of all the costs of labour and materials, architectural and engineering work and overhead costs associated with construction work done each month on new private residential, non-residential construction and public construction

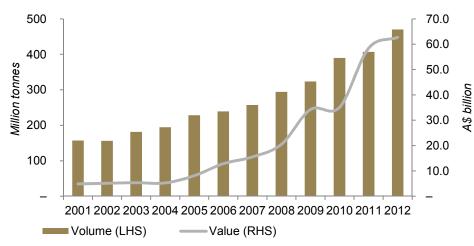
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## **Market information - Australian hard commodities**

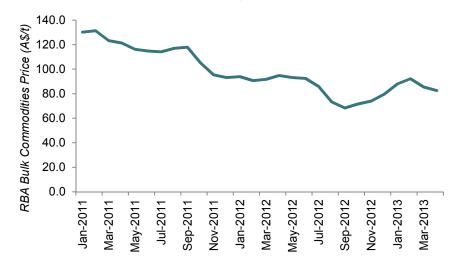
#### Australian metallurgical coal exports:



#### Australian iron ore exports:



#### Australian bulk commodity prices:



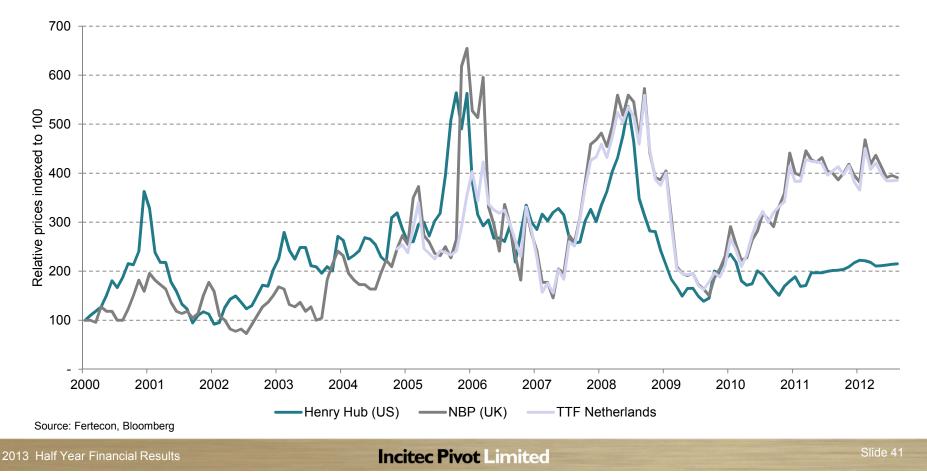
- DNAP Australian business exposure:
  - Metallurgical coal: 51%
  - Iron ore: 26%
  - Thermal coal: 15%
  - Base metals: 8%

Source: Australian Government Bureau of Resources and Energy Economics, Resources and Energy Quarterly, March 2013 Reserve Bank of Australia Bulk Commodity Price Index (bulk commodities included are thermal coal, metallurgical coal and iron ore)

## **Market information - Ammonia**

- US has a deep, low-cost supply curve for gas with multiple suppliers
- Global ammonia price has historically trended closely with cash costs of marginal production, currently from European producers

### US vs. European gas price differential:



## **Explosives end-markets**

### **DNAP – AN Volumes by end-market**

### **DNA – AN Volumes by end-market**

