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INCITEC PIVOT LIMITED ABN 42 004 080 264

#### **Presentation outline**

**Performance Overview** 

James Fazzino,
Managing Director & CEO

**Financial Performance** 

Frank Micallef,

**Chief Financial Officer** 

**Balance Sheet & Treasury** 

**Frank Micallef** 

Outlook

**James Fazzino** 





## Safety performance

	2013	2012
Fatalities	2	0
TRIFR (1)	1.16	1.45
Recordable cases	87	106
Percentage of sites injury free	86%	83%

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

## Unacceptable performance – continued focus

## **Group performance**

Year Ended 30 September (\$Am)	\$m	Change %
Reported Earnings		
Earnings Before Interest and Tax (EBIT)	466.2	(22%)
Net Profit After Tax (NPAT)	372.0	(27%)
Adjusted Earnings <sup>(1)</sup>		
Group EBIT	466.2	(10%)
- Explosives EBIT	327.7	3%
- Fertilisers EBIT	169.7	(37%)
NPAT	298.4	(18%)
Operating Cash Flow	614.5	(1%)
Dividend (cents per share)	9.2	(26%)

<sup>(1)</sup> Earnings are before Individually Material Items and the 2012 Moranbah unfavourable contract liability release

## Challenging external environment

## 2013: What were the highlights?



- ✓ Fertilisers trading & distribution margin recovery
- ✓ Efficiency focus: Business Excellence ("BEx") delivers
- ✓ Louisiana ammonia plant under construction
- ✓ Strong free cash flow & sound balance sheet maintained
- ✓ Manufacturing 14 of 17 sites performing to plan.
  - Moranbah 4Q production

### Focusing on the controllables

## 2013: What needs to improve?



- ➤ Safety 2 fatalities
- Manufacturing (3 of 17 sites)
  - Moranbah to 3Q Ramp up guidance too optimistic
  - Phosphate Hill & Mt Isa (2010 shutdown)
- Adjusted NPAT (1) down 18%

(1) Earnings are before Individually Material Items and the 2012 Moranbah unfavourable contract liability release

Focus on safety & manufacturing

## 2013: What were the external factors?



#### Significant impact from external factors

- Fertiliser prices
- Stubbornly strong \$A
- Softer mining markets
  - Coal in US
  - Consolidation in Australia

#### Internal focus on the controllables



# **Strategy Overview**

JAMES FAZZINO
Managing Director & CEO





## Strategy on a page

Industrialisation of China



Shale gas revolution

Core nitrogen manufacturing

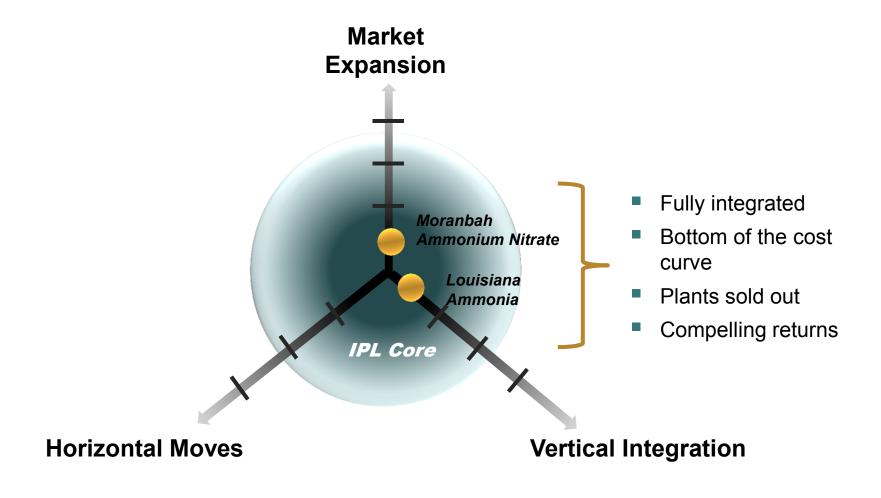
Input side of value chain

Customer aligned downstream businesses



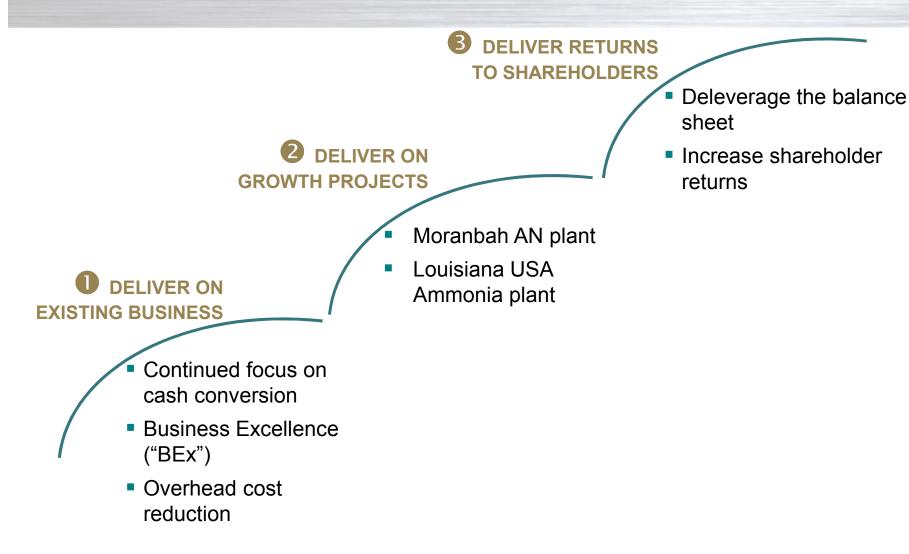


## Low risk growth projects close to the core



Focus is on execution

## **Strategy execution**



### Focus on execution and delivery

## Louisiana ammonia plant update

#### As at 30 September 2013, Project is on budget and schedule:

- Safety = No recordable injuries to date
- Total construction cost = \$US850m
- First production = Third Quarter 2016

#### Construction

- Demolition and excavation has commenced
- Piling has commenced ~ 8,000 piles

#### Operations establishment

 IPL Plant Manager has been appointed (based in Louisiana)

#### Outlook

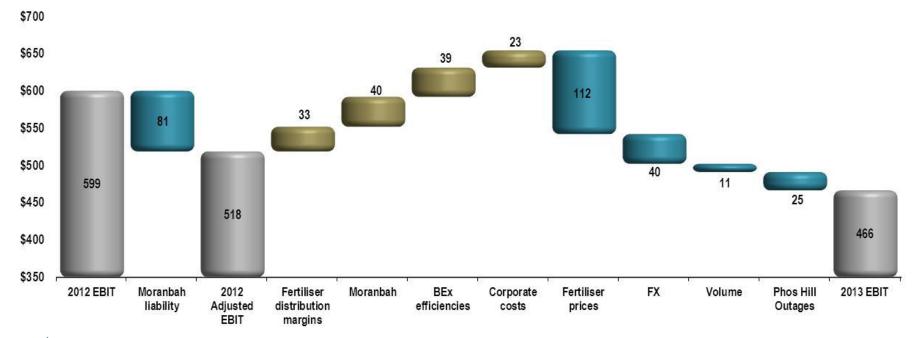
Fundamentals under-pinning project remain positive







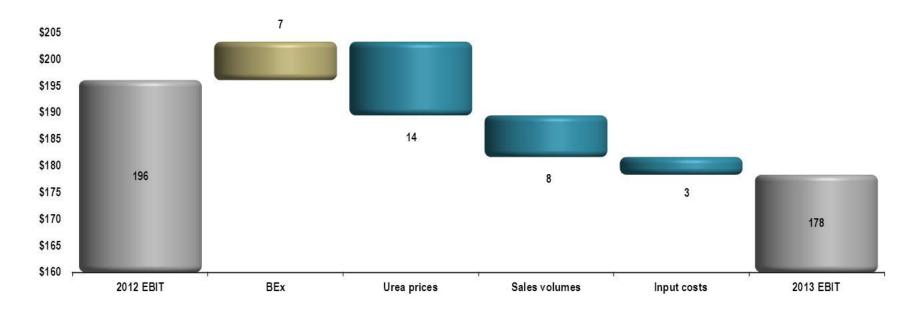
### **GROUP – EBIT waterfall**



- ✓ Fertilisers trading & distribution margin recovery
- ✓ Moranbah EBIT growth
- ✓ BEx Benefits in DNA and Fertilisers.
- Fertilisers Negative external factors fertiliser price & \$A
- Phosphate Hill outages

## DNA (USD) – EBIT waterfall

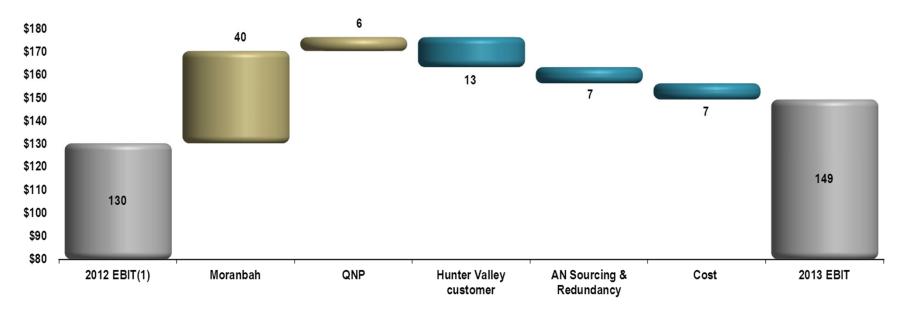




- ✓ BEx supply chain optimisation and process efficiencies
- Impact of falling Urea price
- Negative impact of US coal volumes
- Initiating Systems input costs not able to be passed through in 1H

### **DNAP – EBIT waterfall**

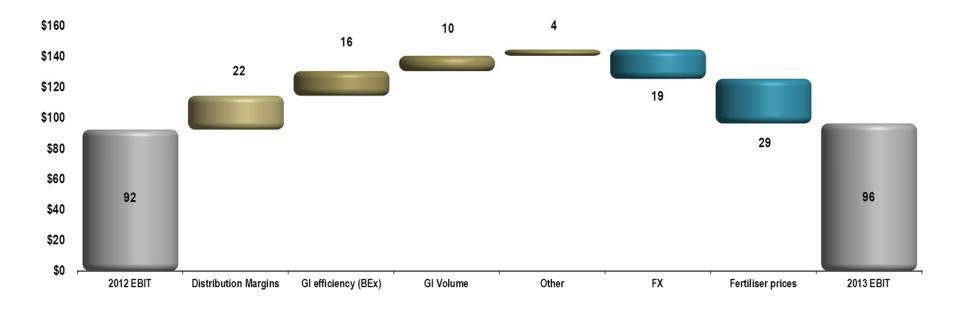




- ✓ Higher earnings from Moranbah plant
- ✓ Higher earnings from QNP (production volume)
- Volume: Loss of Hunter Valley customer
- Support costs increased (investment in business)
- (1) Earnings are before Individually Material Items and 2012 Moranbah unfavourable contract liability release.

### IPF - EBIT waterfall

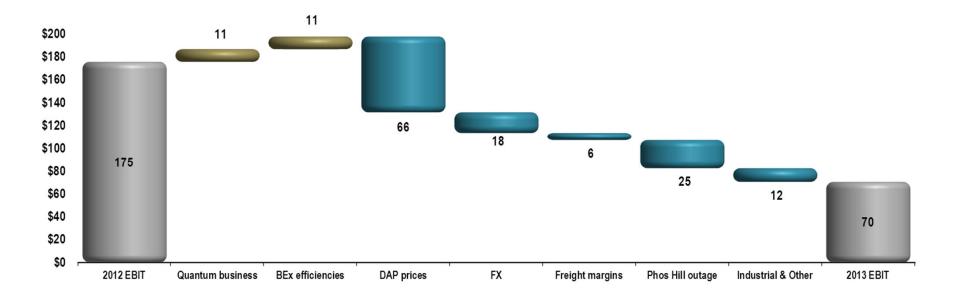




- ✓ Distribution margin recovery
- ✓ Significant BEx efficiencies generated at Gibson Island
- ✓ Higher Gibson Island (GI) production delivers margin growth
- External Impacts: Lower fertiliser prices and higher \$A

#### SCI – EBIT waterfall





- ✓ Quantum profit recovery: Risk management processes in place
- ✓ BEx efficiencies Decant project and other
- External Impacts: lower DAP prices, higher \$A and soft freight rates
- Phosphate Hill outage
- Industrial business External impact & IPF volume shift for higher netback



## Strong investment grade capital structure

Sept	. 2013	Sept. 2012	Target range
Net debt /Adj EBITDA <sup>(1)</sup>	2.0x	1.8x	< 2.5x
Interest cover <sup>(2)</sup>	6.2x	7.9x	> 6.0x
Gearing Ratio <sup>(3)</sup>	23%	24%	
Headroom (including cash)	\$1.7b		
Average tenor of drawn funds	4.7 years	5	

#### Sound credit metrics maintained

<sup>(1) 2012</sup> EBITDA is adjusted to exclude the 2012 Moranbah unfavourable contract liability release

<sup>(2)</sup> Interest cover = EBITDA / interest expense excluding discount unwind

<sup>(3)</sup> Net Debt / (Net Debt + Equity)

## Capital management outcomes - Net debt

No significant movement in net debt at \$1.28bn (2012: 1.23Bn)

- Operating cash flow decreased by \$6.3m to an inflow of \$614.5m
  - Good results in challenging market conditions
  - Continued trade working capital improvement
- Louisiana construction spend \$107.3m (excludes capitalised interest)
- Sustenance spend of \$169.7M (2012: \$154.7m)
- Dividend payment \$203.6m (+9%)
- Average interest rate 6.1% (inclusive of upfront costs and commitment fees)

## Credit metrics remain strong

#### **New debt facilities**

#### Syndicated bank facility - \$A1.45bn

- Facility increase of \$A550m
- \$A850m expires in October 2016
- \$A600m in September 2018

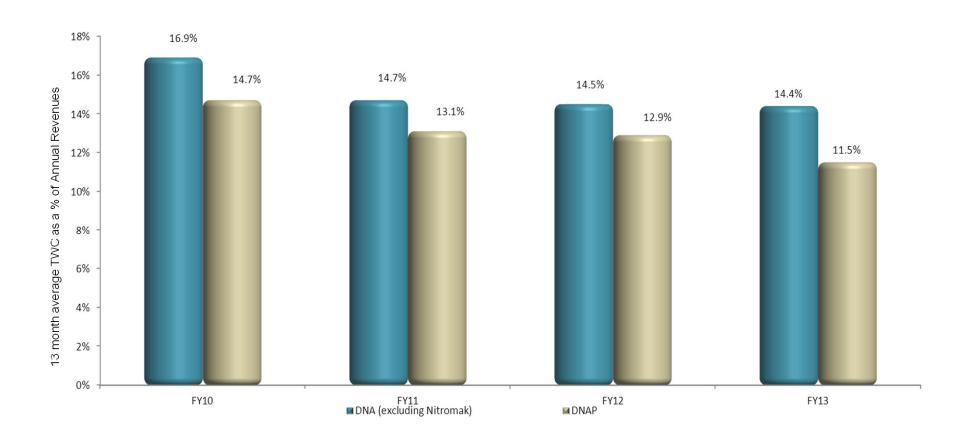
#### Medium term note

- \$A200m
- Matures in Feb 2019
- Fixed rate 5.75%

## Increase in tenor & diversity of debt facilities

## Improving trade working capital position

Explosives Business – 13 month rolling average Trade Working Capital as % of Annual Net Revenue



## Value-adding risk management – FX exposures

2013: FX hedging strategy gave protection at \$A1.05 for the year, with full participation in \$A favourable movements, with achieved rate of A\$0.996

2014: \$US Transactional exposure – Australian manufactured fertilisers

90% covered at no worse than \$A0.95, full participation

## Risk management approach to FX



## Outlook – 2014 Explosives

#### DNAP

- Moranbah AN plant expected to produce 300kt of AN in FY14, generating an expected \$110m of EBIT (incremental \$54m)
- Remaining regions flat
  - Consolidation by miners
  - Excess supply of AN

#### DNA

- Tempered outlook for the coal segment
- Low single digit volume growth in other segments
- Agriculture volumes are expected to be flat

2014 - Focus on execution

### Outlook - 2014 Fertilisers

- Phosphate Hill turnaround consists of 2 shutdown periods:
  - 2014 production (shutdown year): 830kt of APs
- No scheduled major shutdown for Gibson Island in 2014
- Distribution margins are now back at normal levels
- Quantum & Industrial businesses are expected to remain constant
- Sensitivities provided for fertiliser prices and \$A

2014 - Focus on execution

### 2014 - Focus on execution

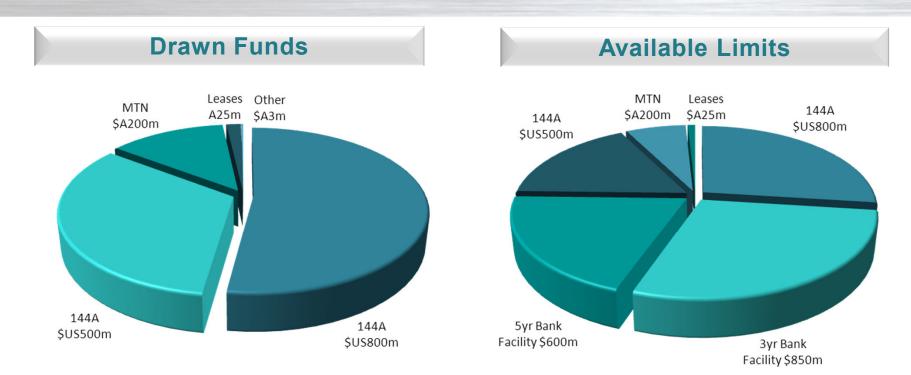
- Safety
- Moranbah to 300kt and \$110m EBIT
- Phosphate Hill and Mt Isa shutdowns
- Louisiana construction 2014 spend: US\$360m
- Renew Phosphate Hill gas contract from 2015
- Focus on the controllables
  - Continued to deliver business efficiencies via BEx
  - Overhead reduction: \$20m 2014 exit rate, \$12m in 2014 & \$10 implementation cost
  - Cash conversion

#### 2014 - Focus on execution





## Debt structure with significant tenor

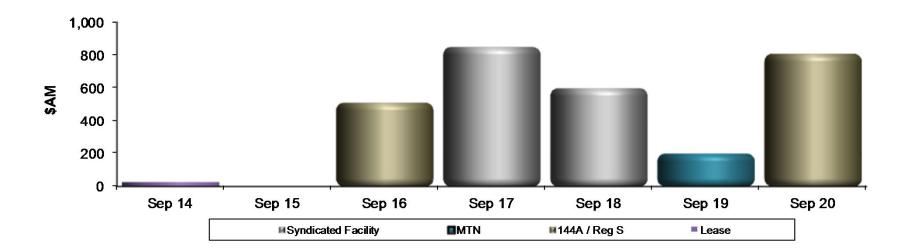


- Debt tenor extended
- ✓ Louisiana construction fully funded
- Mix of \$A and \$US debt to mirror earnings and cash flows

## Diverse sources; surplus headroom

## **Debt in place for Louisiana construction**

#### **Debt Maturity Profile**



- 4.7 years average tenor of drawn funds
- Headroom including cash: \$1.7b

### Tenor and diversity

## Capital management - Interest cost

Year Ended 30 September (\$m)	2013	2012	Change
Total borrowing costs	110.6	121.1	9%
Less unwinding of discount on provisions	6.4	25.3	
Underlying interest cost	104.2	95.8	(9%)
Average interest rate	6.1%	5.8%	

- > Full impact of Moranbah project borrowings in 2013 underlying interest cost
- > 2013 includes some one off loan establishment fees

## 2014 Capital Spend – Major Items

#### Louisiana construction cash flows

- 2014 \$US360m, 2015 \$US250m, 2016 \$US130m
- 50% funded by Nth American business cash generation
- \$A cash flows are hedged at no worse than \$A0.96

#### Non shut related sustenance capital approximately \$150m

- Regular sustenance \$120m
- Gypsum cell at Phosphate Hill \$30m

#### Shut related capital approximately \$95m

- Phosphate Hill approximately \$65m, two shuts:
  - > 16 days in Oct/Nov
  - 35 days in May/Jun
- Other minor shuts \$30m

# **EBIT** sensitivities

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

+/- US\$10/t = +/- A\$4.1m

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

+/- US\$10/t = +/- A\$9.5m

Forex - transactional (DAP & Urea)(3)

+/-1 cent = A\$6.2m

DNA: Urea (FOB)(4)

+/- US\$10/t = +/- US\$1.8m

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

+/- 1 cent = A\$2.0m

#### **Assumptions**:

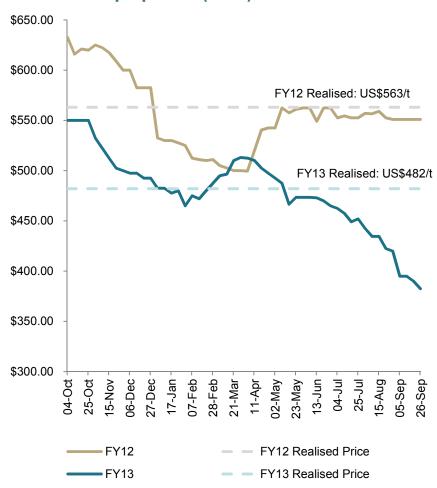
- (1) 405kt (Gibson Island Fertiliser name plate production capacity) urea equivalent sales at 2013 realised price of US\$373/t and the 2013 realised exchange rate of A\$/US\$0.9957
- (2) 950kt (Phosphate Hill Fertiliser name plate production capacity) DAP sales at 2013 realised price of US\$482/t and the realised exchange rate of A\$/US\$0.9957
- (3) DAP and Urea volumes, as well as FOB price based on assumptions (1) and (2) (excludes the impact of hedging)
- (4) 180kt (St Helens Fertiliser name plate production capacity short tonnes) urea equivalent sales at 2013 NOLA Urea average price of US\$395/t and the 2013 realised exchange rate of A\$/US\$0.9957
- (5) For each US\$200m 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	14.8
India DAP imports	5.6	6.2	7.8	6.8	5.9
China DAP exports	0.8	2.1	4.2	4.2	4.1

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



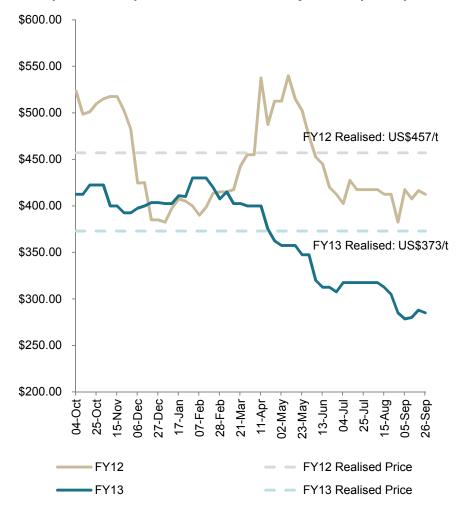
Source: Fertecon

# **Market information - Urea**

Urea global market size: ~155mt

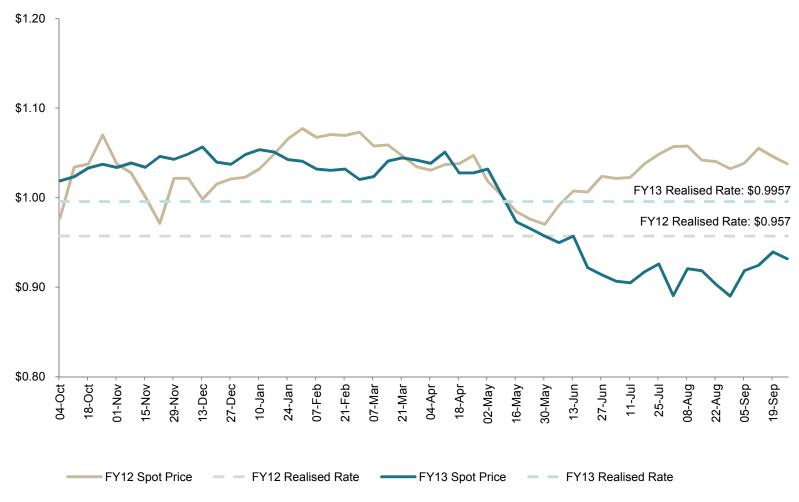
Million tonnes	2008	2009	2010	2011	2012
World Urea seaborne trade	34.0	36.7	41.0	41.0	43.9
India Urea imports	6.1	5.5	6.2	8.0	8.4
China Urea exports	4.8	3.6	7.1	4.4	6.9

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



# Market information – Foreign Exchange

## Foreign Exchange Rate (AUD:USD):

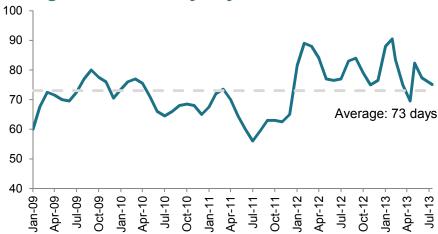


# **Market information - US Coal**

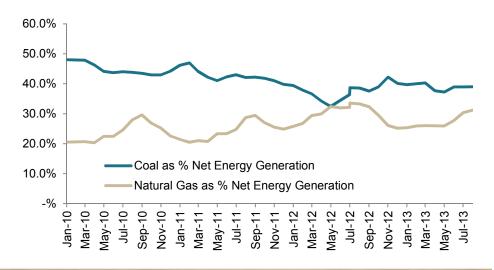
	FY13	% change to pcp
Total US coal Production (mt)	1,000.0	(4.7%)
Appalachia coal Production (mt)	289.4	(6.2%)
Interior coal Production (mt)	177.7	0.1%
Western coal Production (mt)	533.0	(5.5%)

Key facts		
Switching point from coal to gas	Powder River Basin: \$2.50-2.75 Illinois Basin: \$3.25-3.50 Central Appalachia: > \$4.50	
DNNA coal exposure:	Powder River Basin: 50% Illinois Basin: 30% Appalachia: 20%	

### Average coal inventory days



## Net energy generation by fuel source:



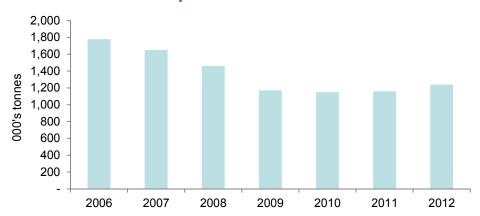
Source: EIA

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

Construction Value put in place (US\$ billion)¹	FY13	% change to pcp
Total Construction	809	7.4%
Residential	297	23.3%
Non-residential - private	273	2.1%
Non-residential - public	238	(2.4%)
Highway and street	70	(2.0%)

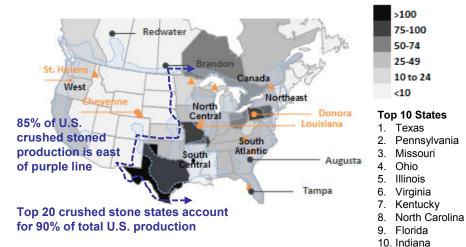
Key facts		
DNA Q&C	Public construction: Non-residential:	50% 25%
Exposure	Residential:	25%

#### **US** crushed stone production:



#### **North American Crushed Stone Production**

(million metric tonnes)

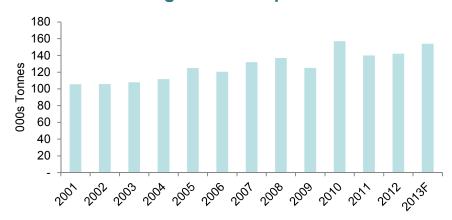


Source: US Geological Survey (USGS); US Census Bureau

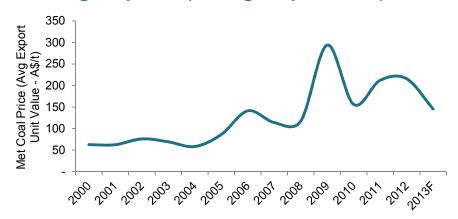
1. A measure of all the costs of labour and materials, architectural and engineering work and overhead costs associated with construction work done each month on new private residential, non-residential construction and public construction

# **Market information - Australian hard commodities**

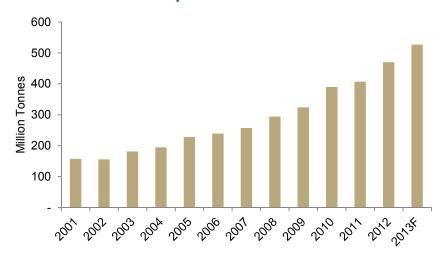
#### Australian metallurgical coal exports:



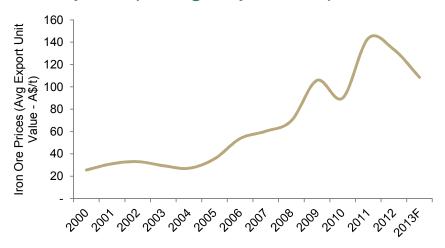
### **Metallurgical prices (Average export value):**



#### Australian iron ore exports:



## Iron Ore prices (Average export value):

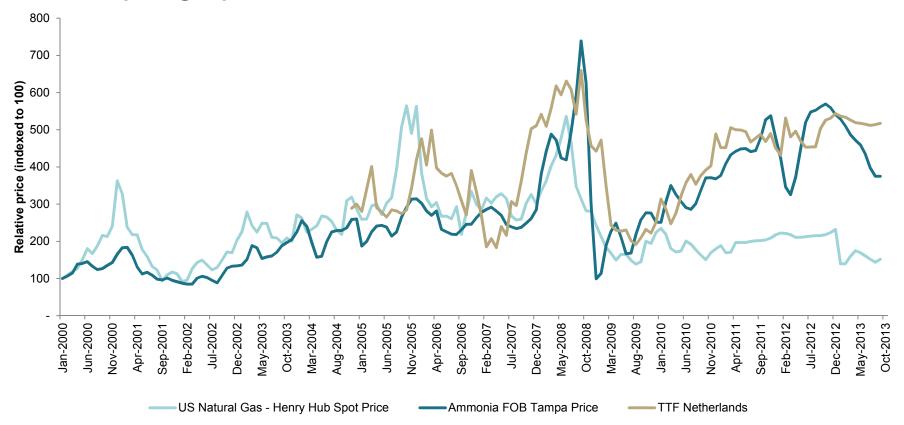


Source: Australian Government Bureau of Resources and Energy Economics, Resources and Energy Quarterly, March 2013
Reserve Bank of Australia Bulk Commodity Price Index (bulk commodities included are thermal coal, metallurgical coal and iron ore)

# **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:



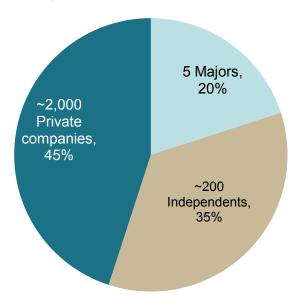
Source: Fertecon, Bloomberg

# Market information - US gas supply

# Gas market structure

- Current over capacity of gas in US
  - Expected to continue into medium-long term
- US has deep gas supplies with significant resources remaining economic at low gas prices
- Current Henry Hub natural gas spot price is \$3.62/MMBtu<sup>1</sup>
- Highly fragmented market for gas production

## Fragmented US gas market:



## **Gas prices:**

	US\$/MMBtu
Current (as at 30 Sep 2013)	3.62
Last 18 months	4.43
5 year historic average	5.34

Source: EIA 1. As at 30 September 2013

# Market information - US gas supply (cont.)

# **2** Technological improvements driving alternative gas production

Greater drilling rig and well efficiencies

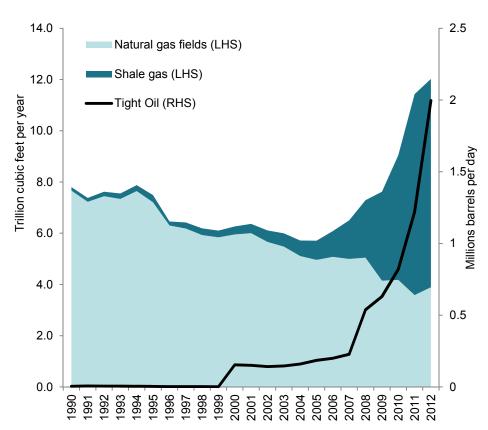
#### Shale gas

 Shale gas production as a percentage of US gas production increased from 6% in 2007 to 31% in 2012

## **Light tight oil**

- Gas is a by-product of light tight oil production
- Light tight oil production has increased from ~200,000 barrels per day to ~2 million barrels per day over the last 10 years
- Increased development of light tight oil and other gas-from-liquids focused drilling

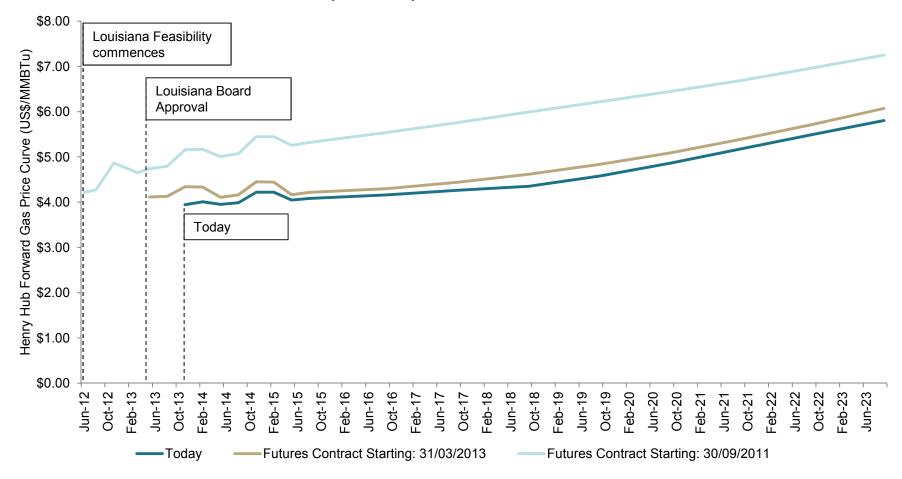
## **US** shale gas and light tight oil production:



Source: EIA

# Market information – US gas

## **US Natural Gas Forward Curve (NYMEX):**



Source: Bloomberg

# Key raw materials - Australia

### **Natural Gas:**

Gas tranche	Amount (PJs/pa)	Contract Expiry
Tranche 1	10.5	31 December 2014
Tranche 2	16.8	30 September 2017 *
Tranche 3	7.0	31 March 2025

<sup>\*</sup> Includes gas banking of approximately 2 PJs/pa

# **Sulphuric Acid:**

Sources	Sulphuric Acid (%)	Location
Metallurgical gas	45%	Mt Isa
Sulphur burn	25%	Mt Isa
Purchased & Reclaimed sulphuric acid	30%	Through Townsville & Decant
Total Sulphuric Acid	1,290kt	
Uses		
DAP Production (nameplate)	950kt	Phosphate Hill

# **Explosives end-markets**

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

# **DNA – AN Volumes by end-market**

