

# Getting things done.

Incitec Pivot Limited

Credit Suisse Asian Investment Conference

March 2008



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**INCITEC PIVOT LIMITED ABN 42 004 080 264** 



#### **Investment Thesis**

- Leverage to the global soft commodity super cycle
- Robust outlook for global fertiliser industry
- Low cost manufacturing assets close to key markets
- Leading market position in Australia
- 11 March 2008 proposed A\$3.3bn acquisition of Dyno Nobel (hard commodity leverage) via a Scheme of Arrangement
- Strong platform for growth



# **Incitec Pivot** - Overview **Incitec Pivot**

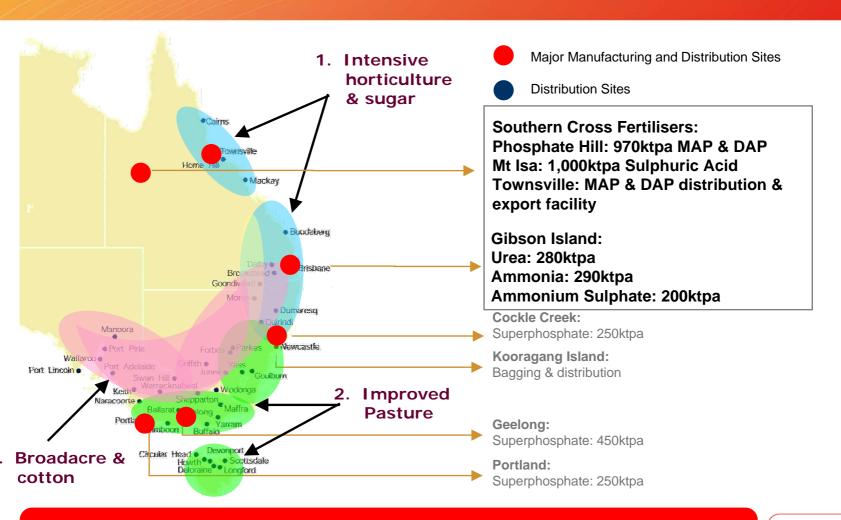
### **Incitec Pivot - snapshot**

- ASX listed company (ASX:IPL)
- A\$7.5bn (1) market capitalisation S&P ASX100 and MSCI index
- Australia's largest integrated fertiliser manufacturer and distributor
  - ✓ Operations across the fertiliser value chain
  - ✓ World class integrated manufacturing assets
  - √ 70% (~ 2.4mt) of IPL sales are domestically manufactured
  - ✓ Extensive distribution network throughout eastern Australia
- Provides a balanced and diversified exposure to Australian agriculture

#### Offers exposure to global soft commodities



### Low cost manufacturing assets



Incitec Pivot is Australia's largest integrated fertiliser manufacturer and distributor



### Balanced exposure to Australian agriculture

Manufactured products

Ammonium phosphate

Urea

Ammonia (anhydrous)

Ammonium sulphate

Single superphosphate

tonnes

970,000

280,000

100,000

270,000

780,000

VIC Export

OLD

NSW

Total manufactured

2,400,000

#### **Imported products**

Urea

Ammonium phosphate

Potash

500,000 300,000 200,000

, - - -

Summer Crops

Extensive Pasture

Intensive Pasture

Winter Crops

Horticulture

**Total imported** 

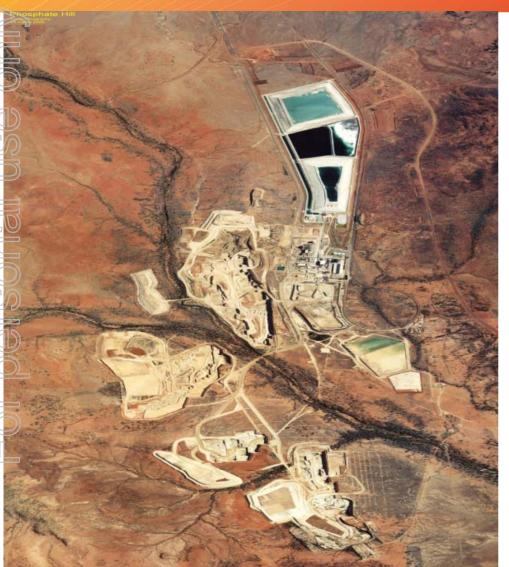
3,400,000

1,000,000

**Total sales** 

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# World scale ammonium phosphate production at Phosphate Hill



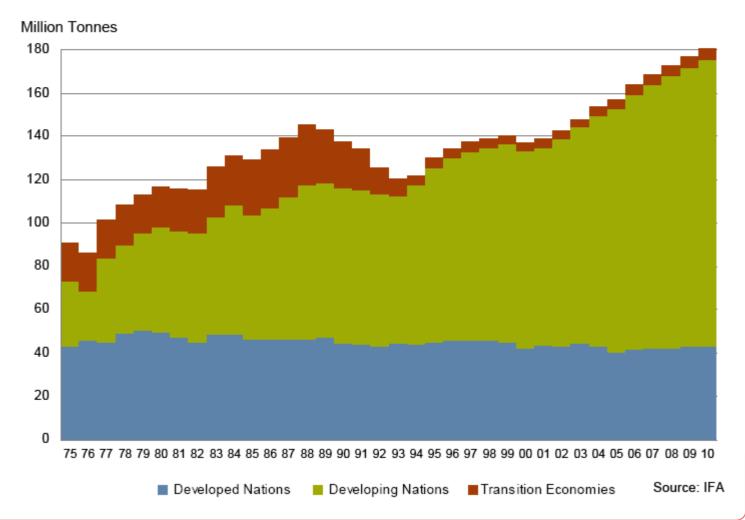
- World scale asset
- Bottom of the global cost curve
  - Low cost rock deposit
  - Low cost sulphuric acid
  - Low cost ammonia (underpinned by long term gas contract)
- Nameplate capacity 970,000 tonnes per annum



# **Outlook** -**Global Fertiliser Demand** " the 4 F's " **Incitec Pivot**

# Demand is growing

#### World Nutrient Demand Through 2010

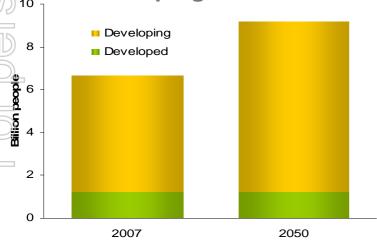




#### Food

- Population growth and economic prosperity in developing countries is increasing demand for food
- Global net population growth ~200,000 people per day
- Step change in quantity and quality of food consumption as GDP/capita increases to between US\$3k - US\$5k

# Strong population growth in developing countries....



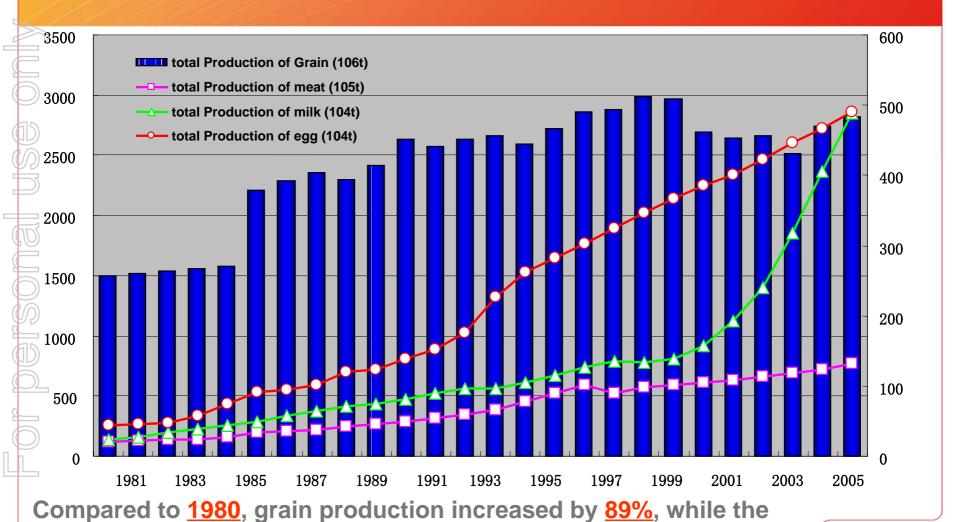
Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2007), Incitec Pivot

# ....and increasing economic prosperity

Country	2007 GDP growth
China	11.4%
India	8.9%
Argentina	8.7%
Indonesia	6.3%
Brazil	5.2%

Source: Economist Intelligence Unit



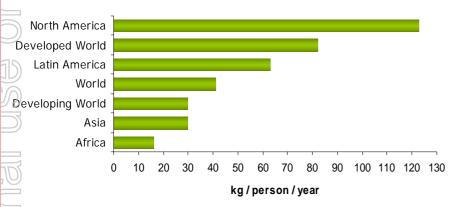


**Source:** China Agriculture University, Beijing, 100094 P.R.CHINA

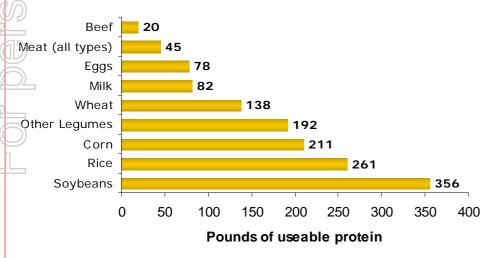
production of meat, egg and milk increased 6.4, 11.2 and 20.8 times

respectively in 2005

#### **Meat Consumption Per Capita**



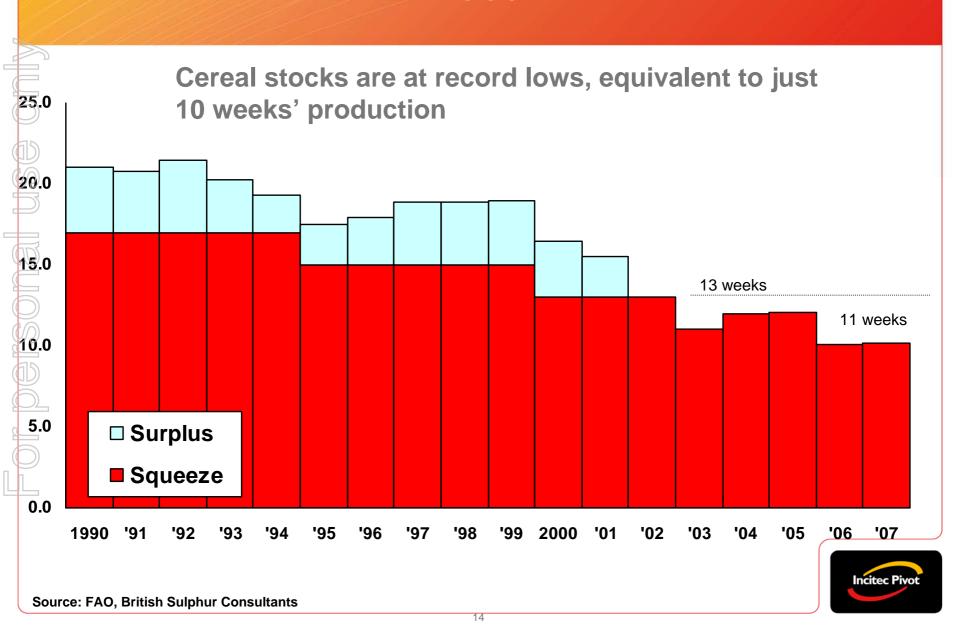
#### **Usable Protein Yield Per Acre of Land**



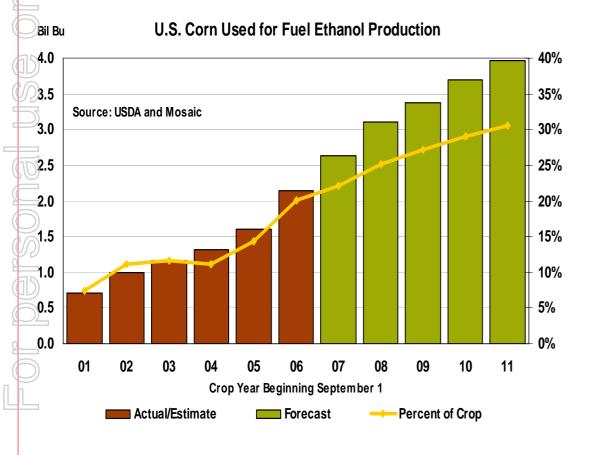
- Meat consumption in developing world lags developed world average
- Rising per capita income drives demand for complex protein (meat)
- Meat producing animals consume a lot of grain
- Chinese meat consumption has tripled in past 7 years



Source: USDA: FAO/WHO/UNICEF Protein Advisory Group (2004) Diet for a New America (John Robbins)



#### **Fuel**

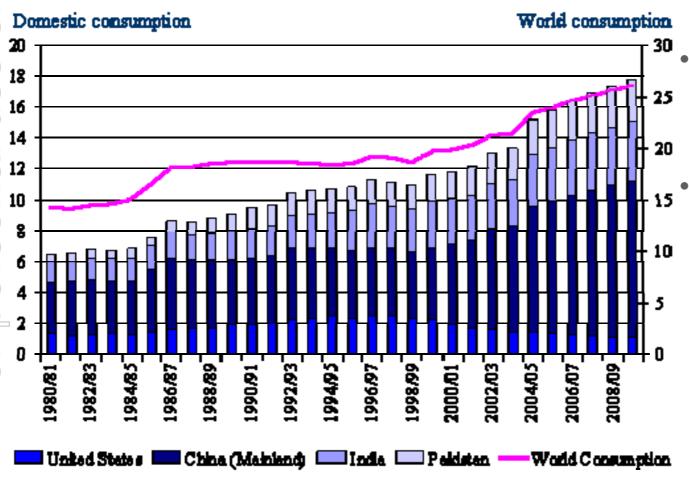


- Recent dislocation in nutrient demand has been driven by biofuel
- Government mandates underpinning demand for renewable fuels
- Corn, sugar, palm oil are nutrient intensive crops



#### **Fibre**

#### **Cotton Consumption (million tonnes)**

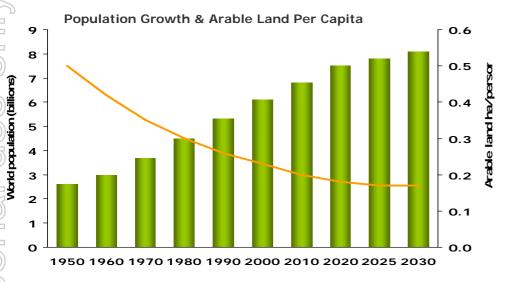


Demand for plant fibres will continue to be strong

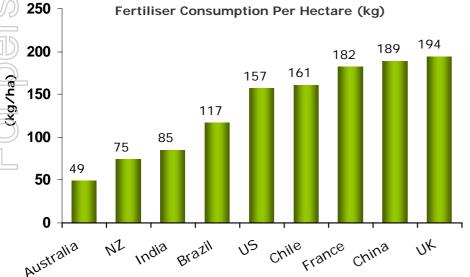
Cotton production is forecast to stay at the currently elevated levels

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#### Constraints - arable land



- Arable land per capita is declining as population increases
- Crop yields must increase to meet increased demand for food
- Increased fertiliser consumption will support increased yields



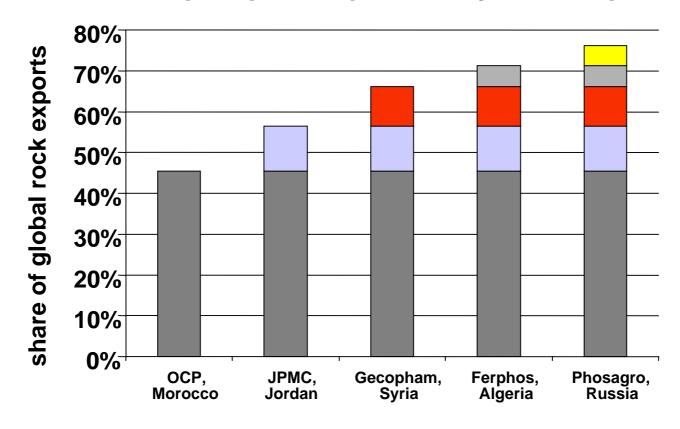


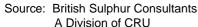
Source: IFA 17

# Outlook -**Ammonium Phosphate** Supply **Incitec Pivot**

# Top five rock exporters = 76% of global trade

There is a high concentration in the phosphate rock / phosphoric acid/ammonium phosphates, particularly in the export markets

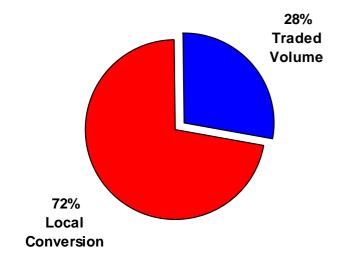






### Global ammonium phosphate industry

#### **Industry Production**



#### **Major producers & exporters**

Mosaic (USA) <sup>(1)</sup>	9.5mt
OCP (Morocco)	3.8mt
Phos Agro (Russia) <sup>(2)</sup>	3.0mt
CF Industries (USA)	2.2mt
GCT (Jordan)	2.0mt
China <sup>(3)</sup>	15.4mt

**Industry volume: Approx 63MTPA** 

Lead time for new capacity: Approx 4 years

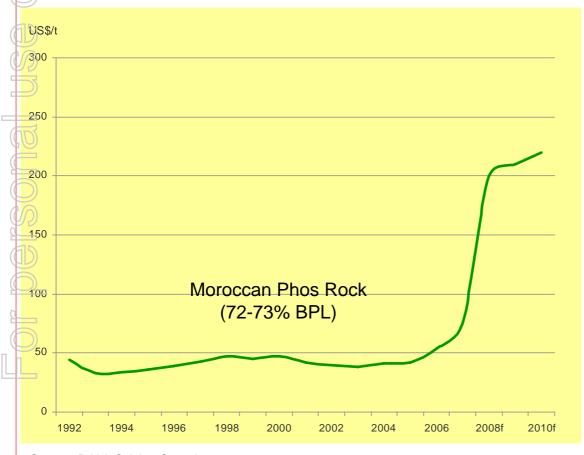
World scale ammonium phosphate production at IPL's Phosphate Hill

- (1) formed in 2004 merger of IMC & Cargill Fertilizers
- (2) 8.5% export tax announced Q1 2008
- (3) 35% export tax applied 1Q 2008, volume estimate



## Phosphate rock prices should remain strong

There has been a fundamental shift in the value of phosphate rock.

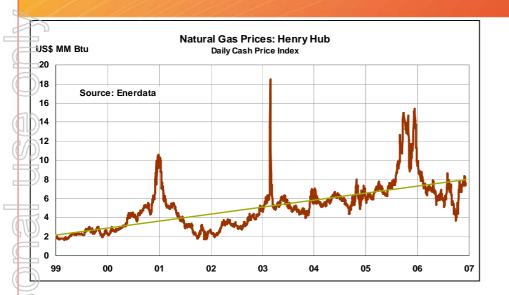


- Limited planned new capacity additions to Phosphate Rock capacity
- 4-year lead-time for new capacity in an increasing capital cost environment
- Rock suppliers seeking parity with other phosphate products
- Spot Rock prices currently US\$350 - \$400/t fob (March 2008)

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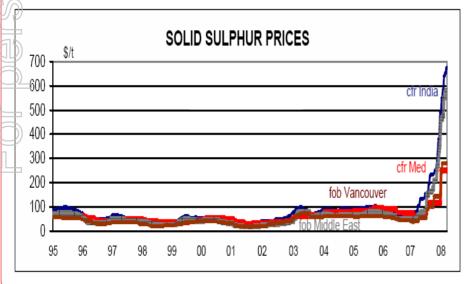
Source: British Sulphur Consultants A Division of CRU

## Step change in outlook for other input costs



#### **Increasing Cost of Natural Gas**

- Natural gas is a key determinant of cost, price and margin
- Step change in global energy costs. Stranded gas not necessarily cheap gas

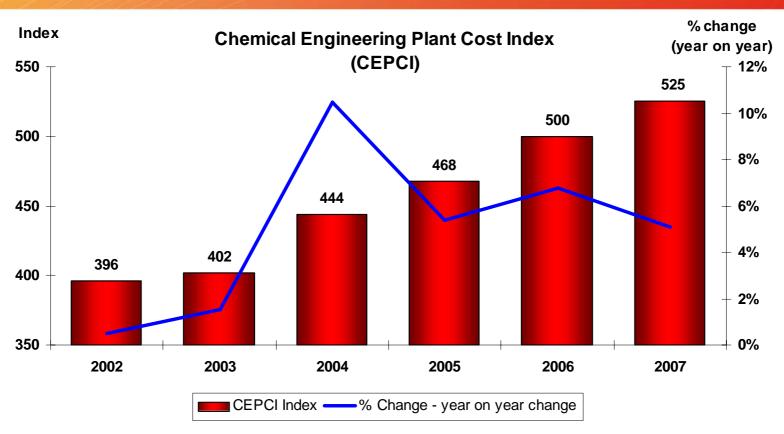


#### **Higher Sulphur Costs**

- Increasing demand China, India
- Supply interruptions Canada, Middle Fast
- No new capacity in the near-term (Kazakhstan & Qatar ~2009/2010)



### Escalating cost of new capacity

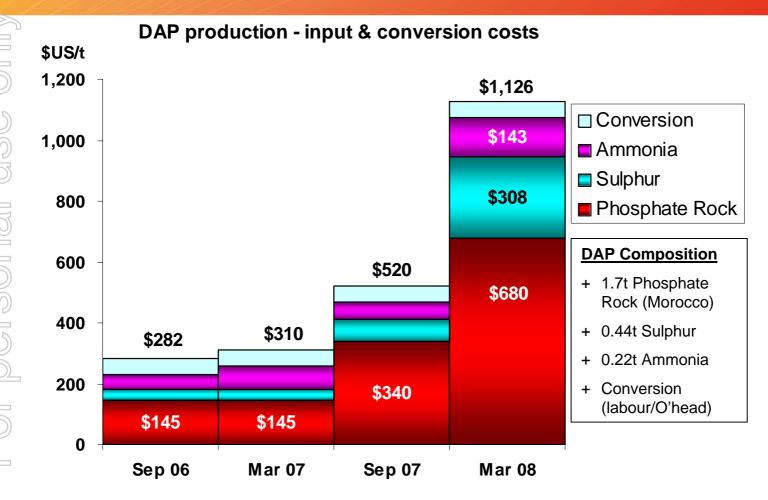


- Higher construction costs coincide with hard commodity boom
- Higher long-term commodity prices required to generate required rates of return

Note - Construction cost index includes completed projects only



# Non-integrated Ammonium Phosphate producer costs to set floor price

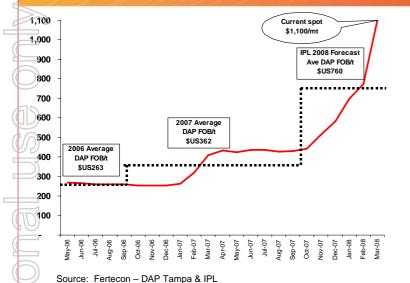


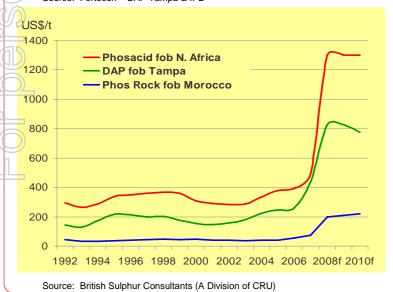
#### Ownership of raw material inputs = value leverage

Note - Mar'08 cost comprises spot prices for: Phosphate Rock \$350/t FOB + freight, Sulphur at US\$600/t, & Ammonia US\$600/t



## **Global Ammonium Phosphate Trends**





#### Step change in pricing

- Demand (4 F's) pulling prices
- Global cost curve has moved up in line with Phosphate Rock costs
- Current spot prices reflect recent sulphur cost spike

#### **Outlook**

- Prices expected to peak in 2008, slight downturn begins in 2009 following sulphur and ammonia prices
- Rock remains firm



# Growth - IPL's Recommended offer for Dyno Nobel " the other 2 F's " **Incitec Pivot**

### **Dyno Nobel - Overview**

- ASX listed company (ASX:DXL)
- Leading supplier of industrial explosives and blasting services for mining, quarrying and construction industries
- #1 in North America (worlds largest explosives market)
- #2 in Australia (worlds 3rd largest explosives market)
- Employs over 3,500 people and has 36 manufacturing facilities and operations in North America, Australia, Mexico, Indonesia & PNG
- 2007 Business metrics:
  - Revenue: US\$1,398M
  - EBIT<sup>(1)</sup>: US\$179.9M
  - NPAT<sup>(1)</sup>: US\$101.9M

#### Offers exposure to global hard commodities



## Dyno Nobel - A value accretive acquisition

- Proposed A\$3.3bn acquisition of Dyno Nobel
- Unanimous recommendation from the Dyno Nobel Board
- Implementation by Scheme of Arrangement
- Price of A\$2.80 per share for outstanding shares<sup>(1)</sup>
- 75% scrip, 25% cash mix (with mix and match option)
- Including IPL's existing stake, average price to IPL of A\$2.74 per Dyno Nobel share<sup>(2)</sup>
- Scheme implementation expected in June 2008

#### Fit and Flexibility



(2) The average price takes into account the 13.2% of Dyno Nobel acquired by IPL in August 2007



# Attractive offer for IPL and Dyno Nobel shareholders

#### Creates value for all shareholders

- ✓ Meets IPL's 15% IRR investment criteria
- ✓ Acquisition premium of 25.7% to Dyno Nobel's 1-month VWAP<sup>(1)</sup>
- ✓ Share in the value creation and growth of the merged group
- Scrip-for-scrip CGT rollover relief for Dyno Nobel shareholders
- ✓ Transaction will be EPS positive in first full year and low double digit accretive in year 2



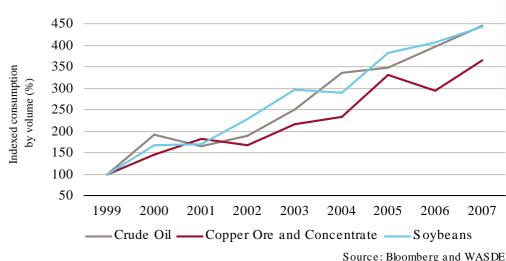
### IPL and Dyno Nobel are a natural combination

- The combination is about <u>FIT</u> and <u>FLEXIBILITY</u>
- Fertilisers and explosives <u>FIT</u> together because of the commonality in underlying chemical processes and inputs
  - ✓ Nitrogen-based chemical manufacturing is at the core of both companies
  - Manufacturing drives profitability
  - ✓ Incitec manufactured both fertiliser and explosives pre-2003
  - ✓ Dyno Nobel already manufactures and sells fertiliser in North America – Cheyenne expansion to further assist
  - ✓ Agrium (AGU:US) produces both fertiliser and explosives
- FLEXIBILITY is about the ability to swing production between fertilisers and explosives to maximise shareholder value

## What is the strategic rationale?

The super cycle is driving demand in **both** hard and soft commodities

- Chinese/Indian economies driving the mining boom
- Growth in China and India per capita GDP driving a step change in food consumption (a shift from "starch to protein")



Exposure to the super cycle from the input side

- Fertiliser and explosives both key inputs to soft and hard commodities production
- Input side returns are typically higher and less volatile ("pick and shovel" investment thesis)

#### A 30-year investment thematic

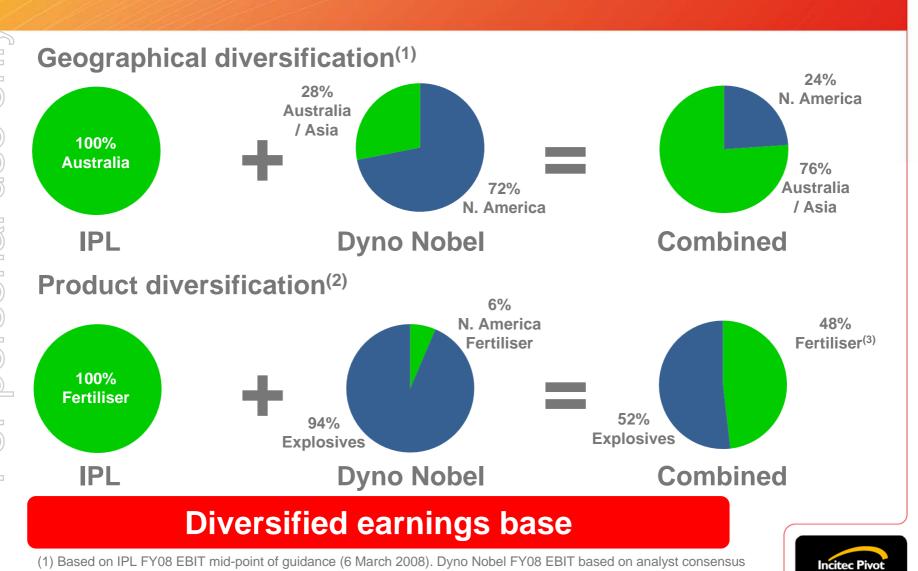


### Combined business is positioned for growth

- Building on strength
  - > #1 or #2 in chosen markets
- Step change in market capitalisation and business size
  - Able to fund larger projects
  - Creates economies of scale in corporate
  - Creates manufacturing critical mass
- Capital structure to support growth opportunities
  - Brownfield reinvestment in fertilisers and explosives (including swing capacity)
  - Re-entry into resource rich countries (agriculture and mining)
  - World scale chemical projects



#### Shape of the expanded business



<sup>(2)</sup> Product diversification based on actual FY2007 revenues for IPL and Dyno Nobel; A\$/US\$0.813 (3) Potential increase in fertiliser revenue - Cheyenne expansion and increased business leverage

### **Summary of key terms**

#### Offer

#### Mix and match

#### **Scheme**

#### **Termination right**

- Implied A\$2.80 per share offer for the remaining circa 86.8% of Dyno Nobel's ordinary shares not owned by IPL
  - Scrip component of A\$2.10<sup>(1)</sup> (75%) per Dyno Nobel share
  - Cash component of A\$0.70 (25%) per Dyno Nobel share
- All-cash and all-scrip options for Dyno Nobel shareholders subject to clawback to overall 75/25 split for scrip/cash
  - IPL's option to increase the scrip pool
- Acquisition to be implemented by Scheme of Arrangement
  - Customary and market-accepted terms (no shop/no talk, break fee)
  - Offer supported by unanimous recommendation from the Dyno Nobel Board (in the absence of a superior offer or an adverse opinion from the Independent Expert)
  - IPL has the right to terminate the scheme prior to the second court date if the IPL 10-day VWAP immediately prior to the second court date is less than the scheme floor of A\$126.96
- (1) For more information investors should refer to the IPL and DXL announcements of 11 March 2008 and Scheme Implementation Agreement
- (2) IPL is offering 0.01406 new IPL shares per Dyno Nobel share for the scrip element of the consideration. At the agreed reference IPL share price of A\$149.36, this equates to A\$2.10 per Dyno Nobel share



## Financing the proposal

- IPL has secured a A\$2.4bn acquisition facility from a consortium of leading commercial banks
  - > 364 day multi-currency (A\$ / US\$) acquisition bridge
- The facility will be used to
  - Fund the A\$500m cash component of the offer consideration
  - Refinance IPL & Dyno Nobel existing debt
- IPL will continue to be conservatively geared
  - ➤ Combined group Net Debt to EBITDA<sup>(1)</sup> < 2.5x</p>
  - Solid 'investment grade' credit
  - Capacity to exploit growth opportunities



#### How do we deliver > 15% IRR?

IPL's track record of delivery

#### Improve Dyno Nobel business efficiency

- Acceleration and delivery of current efficiency program
- Manufacturing improvement
- Overhead rationalisation
- Swing of production between fertilisers and explosives
- Proven management team delivery and experience

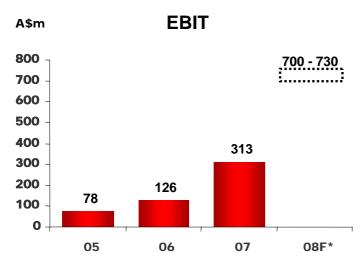
#### **Option values**

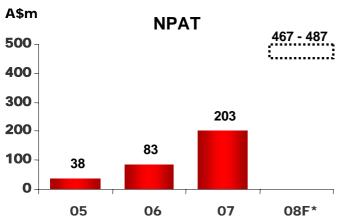
- Moranbah project
- Targeted Country re-entry
- Plant expansions scale and scope (explosives and fertiliser)

Leverage
IPL's
strong
financial
profile

# **Incitec Pivot** - Growth platform **Incitec Pivot**

### Proven track record of delivery





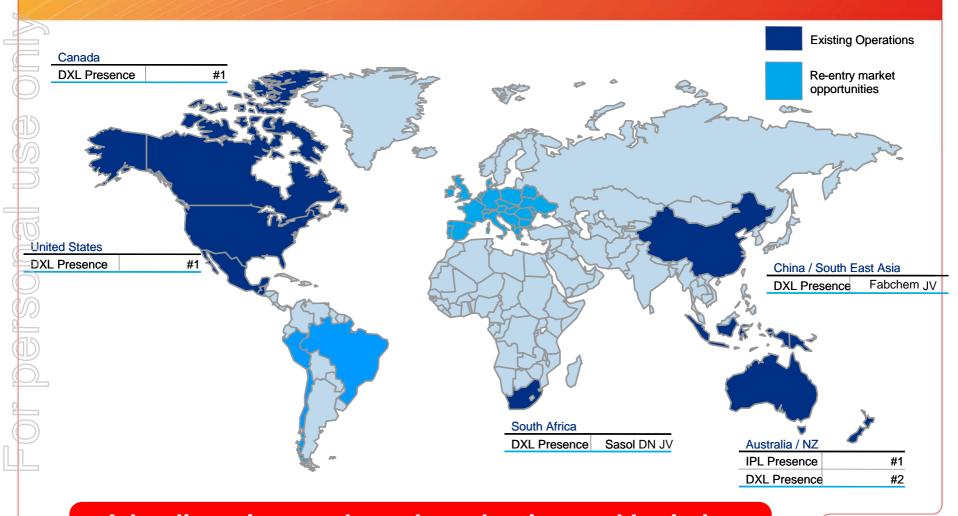
#### Step change in EBIT and NPAT

- Tardis efficiency program \$131.8M
- Supply chain engine \$150M reduction in trade working capital
- Acquisition of Southern Cross a world scale integrated ammonium phosphate facility
- 2008 earnings guidance consistent with British Sulphur forecasts for this decade



<sup>\* 08</sup>F: Forecast based on IPL's 2008 earnings guidance (6 March 2008) Note – Earnings exclude the potential impact of the proposed DXL acquisition

### Global platform for growth



A leading nitrogen based production and logistics presence in new geographic markets



## **IPL Strategy for Growth**

#### **Lowest Cost Base**

Position the business to generate adequate returns in all conditions

#### Achieved:

- ✓ Savings and business efficiency benefits to date of \$103M
- A further \$28M benefit in 2008



#### **Own the Product**

Generate exposure to most profitable part of the industry value chain – manufacturing – while maintaining financial discipline

#### **Achieved:**

✓ Southern Cross successfully integrated

#### **Proposed:**

- Brownfield & greenfield expsnsion opportunities
- ✓ Dyno Nobel Acquisition
- ✓ Aceh feasibility & China JV's

#### **Supply Chain**

Handling of millions of tonnes of bulk commodities per annum generates opportunities to magnify efficiency savings across a large base

#### **Achieved:**

√ >\$150M reduction in trade working capital since 2005

#### **Trade**

Reduce volatility of returns by increasing exposure to more products and markets and increasing scale
Achieved:

Southern Cross International established





### **Earnings Sensitivities**

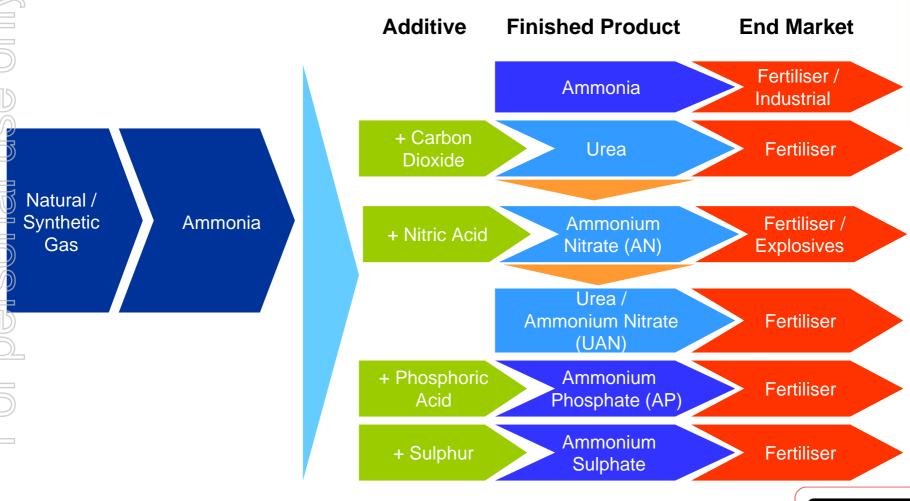
- +/- US\$10 DAP price = A\$11.9m EBIT
- +/- US\$10 Urea price = A\$5.5m EBIT
- +/- AUD/USD 1c ~ A\$8m

#### **Assumptions:**

- Based on 2007 reported earnings
- 970kt DAP sales at base price US\$364/t @ 81.3 cents
- 460kt urea/urea equivalent sales at base price US\$264/t @ 81.3 cents
- AUD/USD base price 81.3 cents

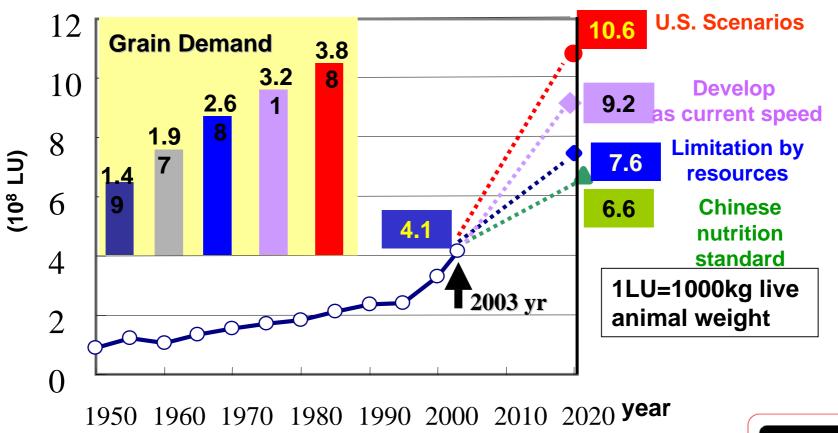


## Nitrogen chemistry





# Demand for grains used for animal production may not be met in the future – different scenarios

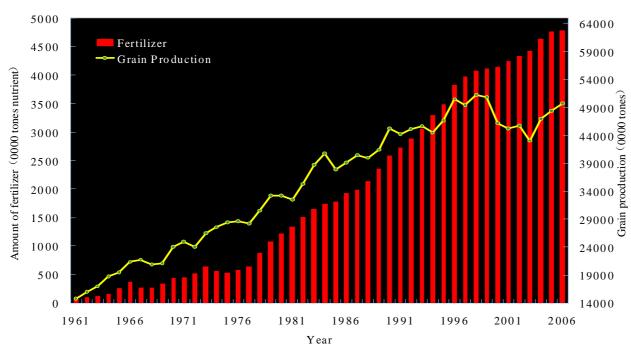


**Source:** China Agriculture University, Beijing, 100094 P.R.CHINA

Quantity of grain demand Unit: 108 t

#### China

9% of world arable land22% of world population31% of world fertilizer consumption



Trends of grain production and fertilizer consumption (1961 – 2004)

#### **Contribution of fertilizer to increased grain production > 50%**

Source: China Agriculture University, Beijing, 100094 P.R.CHINA

