



## CAIRNS & MINING CONFERENCE 2011

# “CAN CAIRNS BECOME A MAJOR MINING SERVICE CENTRE AGAIN?”



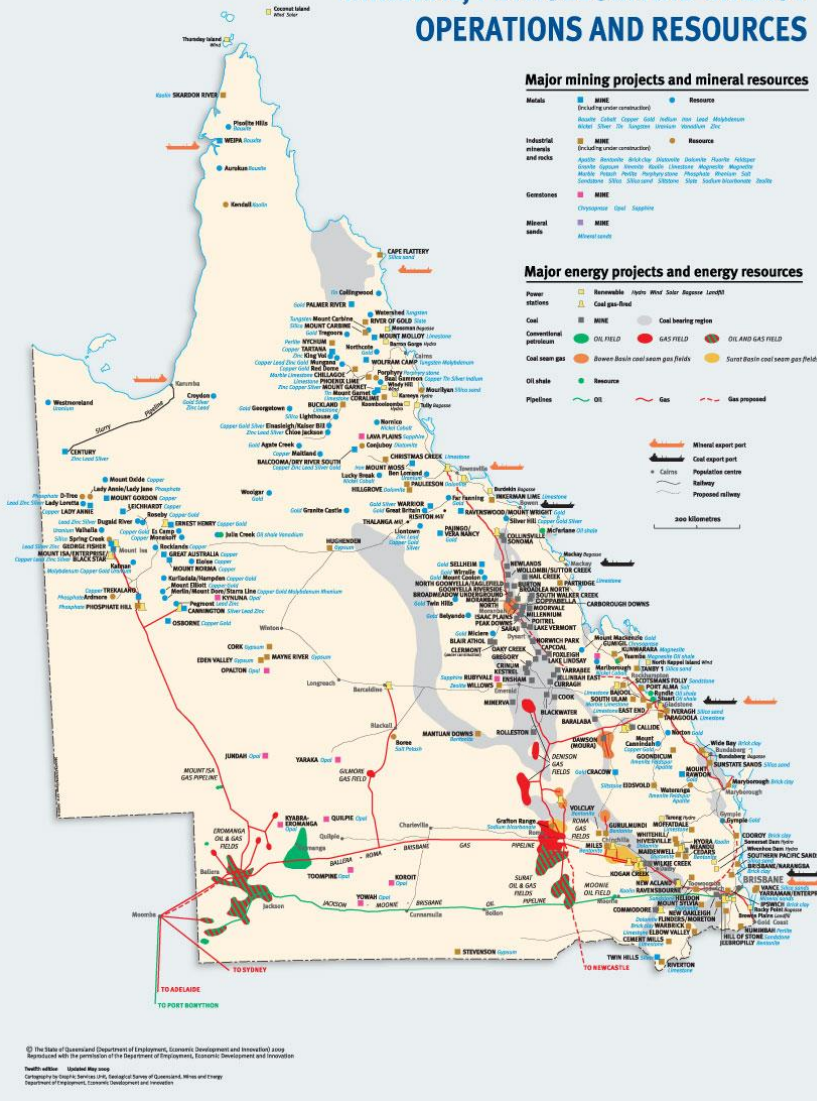
ADDRESS TO  
CAIRNS & MINING CONFERENCE  
BY  
**W S (BILL) CUMMINGS**

07 October 2011

# CAIRNS FOUNDED 1876 AS PORT SERVICE CENTRE FOR HINTERLAND MINERAL FIELDS

- **BEST PORT SITE ALONG COAST**
- **EASY CROSSING OF RANGES**
- **ONLY NARROW BELT OF THICK SCRUB**

# QUEENSLAND'S MINERAL, PETROLEUM AND ENERGY OPERATIONS AND RESOURCES



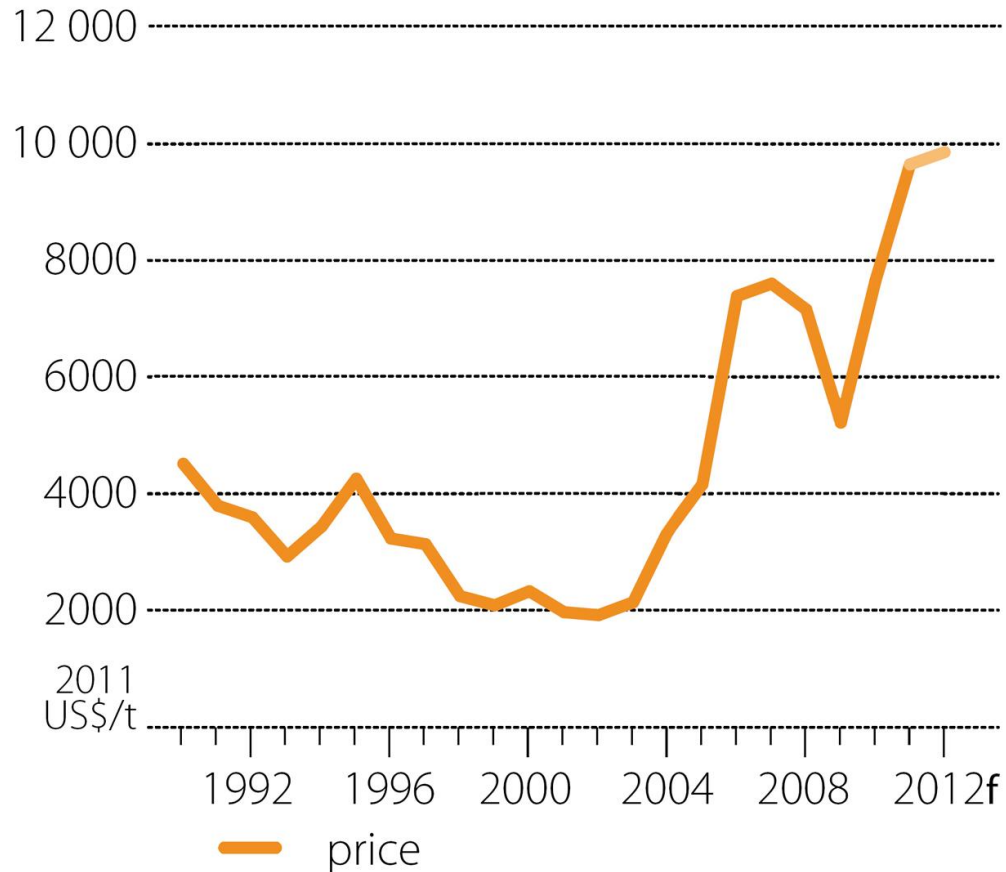
# MAJOR SECTOR IN ECONOMY UP TO 1920'S

- **AGE OF RAPID INDUSTRIALISATION IN EUROPE & NORTH AMERICA REACHING OUT FOR RESOURCES.**
- **COMES TO END WITH WWI, DEPRESSION & WWII**
- **AGRICULTURE & THEN TOURISM TAKE OVER**

- **TODAY BACK TO AN AGE OF MASSIVE INDUSTRIALISATION.**
- **THIS TIME CHINA & INDIA (FOLLOWING PATH OF JAPAN, KOREA, TAIWAN).**
- **SIMILAR REACHING OUT FOR MINERALS, ENERGY AND BASIC AGRICULTURAL RESOURCES.**
- **HIGH DOLLAR NEGATIVE IMPACT ON TOURISM.**

# MINERAL PRICES

## World copper prices



# APPROXIMATE VALUE OF BASE INDUSTRIES

Estimated 2009/10 Income	
Tourism	\$2.3 bn
Primary industries	\$1.8 bn
Mining	\$0.9 bn
Other (manufacturing, service industries, regional trade, etc)	\$1.0 bn
<b>Total</b>	<b>\$6.0 bn</b>

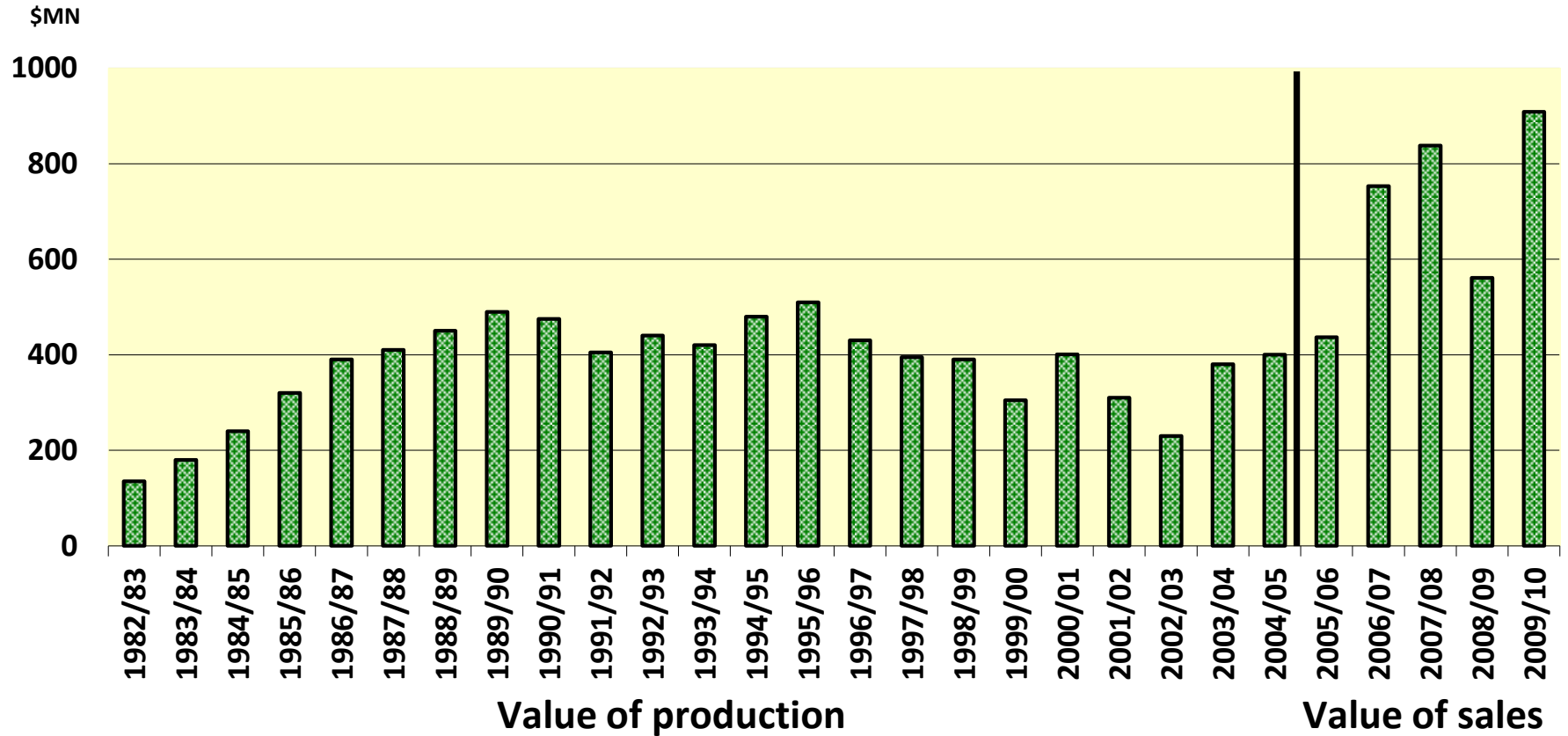
(1) *Note: ie. approximate regional exports overseas and to the rest of Australia.*

# MINING IMPACT

- IMMEDIATE HINTERLAND MINING.
- MINING FURTHER AFIELD IN CAIRNS' SERVICING REGION.
- MINING BEYOND FAR NORTH QUEENSLAND -
  - AIR LINKS
  - SEA LINKS
  - ROAD LINKS
- EXPLORATION ACTIVITY.
- LOCATION OF CORPORATE OFFICES.



# INCREASING VALUE OF MINING IN THE REGION



# PROSPECTIVE INCREASES IMMEDIATE HINTERLAND

- **COPPER LEAD & ZINC**
- **GOLD**
- **TUNGSTEN**
- **TIN**
- **MAGNETITE**
- **NICKEL / COBALT**
- **COAL GAS**
- **GEOTHERMAL**

**WORLD CLASS DEPOSITS OF MARBLE & DIATOMITE  
ALSO PERLITE, FLOURITE & POSSIBLY BAUXITE**

# PROSPECTIVE INCREASES PENINSULA

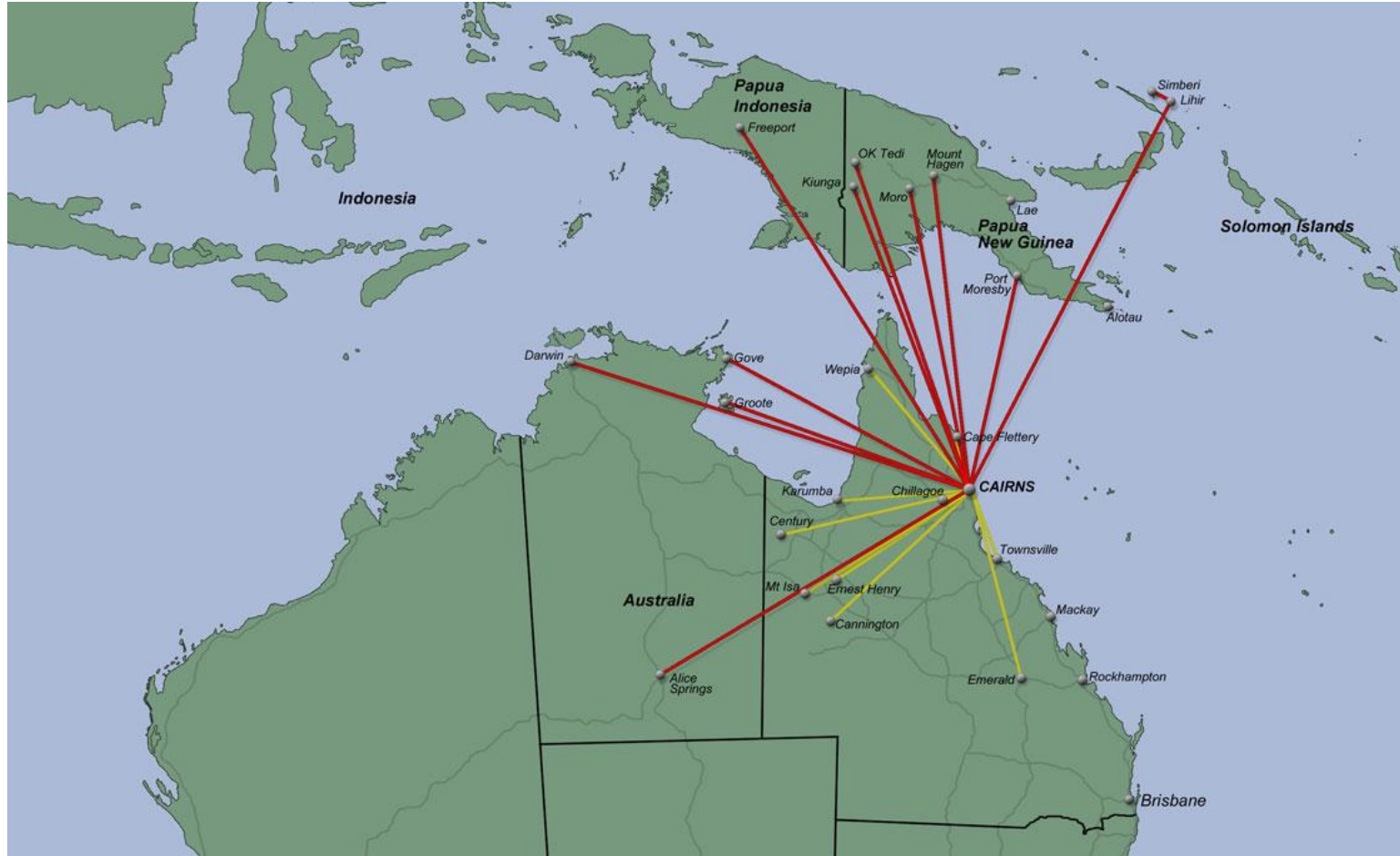
- **BAUXITE PROJECTS**
- **MINERAL SANDS**
- **COAL**

**WORLD CLASS DEPOSITS OF SILICA, KAOLIN**

# EST VALUE MINING SURROUNDING REGIONS

PNG, FREEPORT, NT, OTHER NORTH CENTRAL Q'LD : \$42 BN

## AIRLINKS TO MINING RELATED CENTRES



# FLY-IN TO MINES

# EST \$250 M PER ANNUM



**4 SHIPS A WEEK OVER \$600 M PA CARGO**

# EXPLORATION

- **GEOLOGISTS**
- **DRILLING**
- **TESTING LABORATORIES**
- **AIR SURVEYS & CHARTERS**
- **CAMP EQUIPMENT & SUPPLIES**
- **VEHICLES**

# CORPORATE OFFICES

- **KAGARA : MT GARNET**
- **REPUBLIC GOLD : MAREEBA**
- **VITAL METALS : MAREEBA**
- **CONSOLIDATED TIN : CAIRNS**
- **CAPE FLATTERY SILICA : CAIRNS**
- **SKARDON RIVER KAOLIN : CAIRNS**
- **INTEROIL (PNG) : CAIRNS**
- **BARRICK (PNG) : CAIRNS**
- **INTERNATIONAL PURVEYORS : CAIRNS  
(FREEPORT LOGISTICS)**
- **OTHERS?**



**CAIRNS & REGIONAL CENTRES ALREADY HAVE  
SUBSTANTIAL MINING SERVICING ACTIVITIES  
IN THEIR ECONOMIES.**

**THERE IS AN OPPORTUNITY TO GROW THIS  
ELEMENT OVER THE NEXT DECADE.**



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