

# The Right Place The Right Time

Noosa Mining & Exploration Investor Conference

> 16 July 2021 ASX:GAS

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## Highlights

East Coast gas shortages: Ripe for the plucking



Rolleston-West: Next phase gas supply with an exciting future



2-stage long term project: ➤ Reid's Dome

Rolleston-West



Gas marketing optionality: "Surfing the price peaks"



Reid's Dome: A strategic launch pad providing long term infrastructure



Strategically located close to

- infrastructure networks &
- > Wallumbilla price hub



## The East Gas Coast Market Dynamics

Demand

Asia markets strong – Qld LNG exports increasing

Support required for volatile renewables

Long term requirement for gas

Supply

Bass Strait in long term decline

Major LNG Projects cancelled /deferred

Uncertainty around new domestic gas supplies

Federal Govt Gas led Recovery inc. 600MW gas fired power station at Kurri Kurri

Policy

Strong State Government support

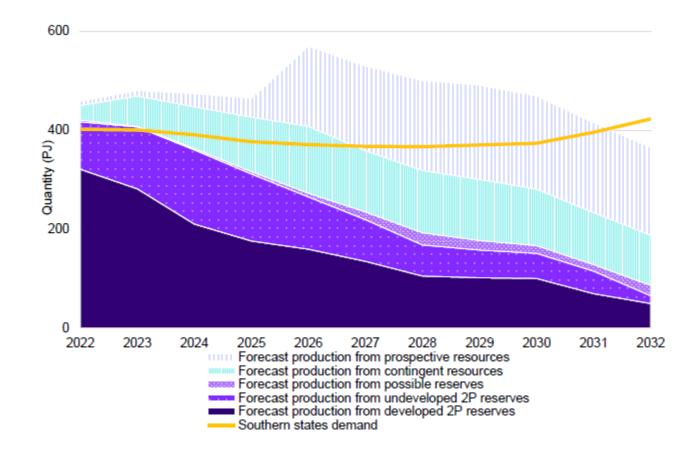
Impacts:

East Coast shortfalls

High volatility indemand

## The East Coast Gas Market

ACCC Forecast Gas Supply and Demand, Southern States



Source: ACCC Gas Inquiry January 2021 Interim Report

## Seizing the market window...



#### Reid's Dome a strategic launch pad:

- Confirming the scope
- Permitting Project & export route
- > Development
- Rolleston-West back-fill enables bring forward of Reid's Dome production volumes



#### **Growth to Come**

#### Rolleston-West:

- Extensive area
- Containing established gas producing formations
- Includes highly prospective conventional gas targets



### Synergistic Developments

- Two 100% owned adjacent projects
- Economies of scale
- > Operational optionality



## Seizing the market window



### **Supply Flexibility**

#### Optimised supply

- No domestic gas reservations
- CSG for regular demand
- Conventional gas to meet volatility
- Maximum contracting optionality





## **Strategic Location**

#### Location benefits:

- Strategically close to
  - Wallumbilla pricing hub:
    200km
  - Gladstone LNG: 290km
- Pipeline infrastructure:
  - Reid's Dome <50km
  - Rolleston-We:st: <30km

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## Development Funding

## All Options Open:

- Presales of gas
- ➤ Facility rental
- Purchaser equity
- Purchaser debt
- Equipment supplier funding
- ≻ Debt
- ► Equity

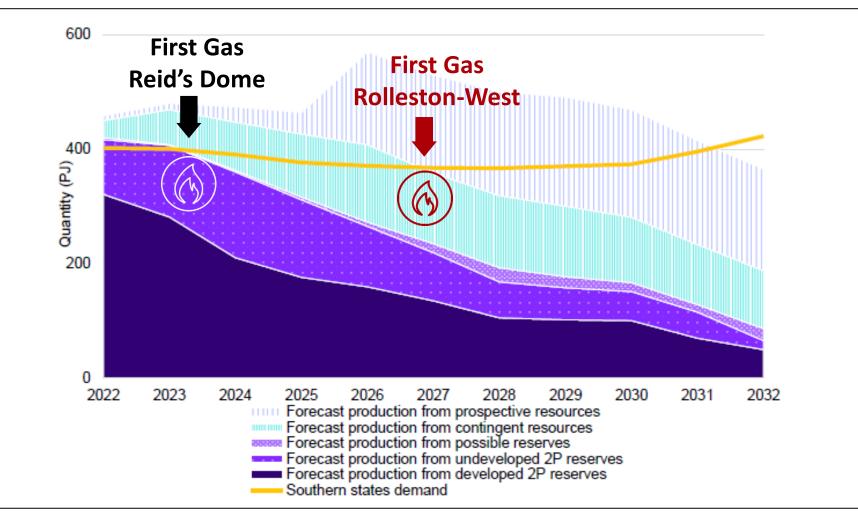


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## Supply-Demand & Indicative Timing

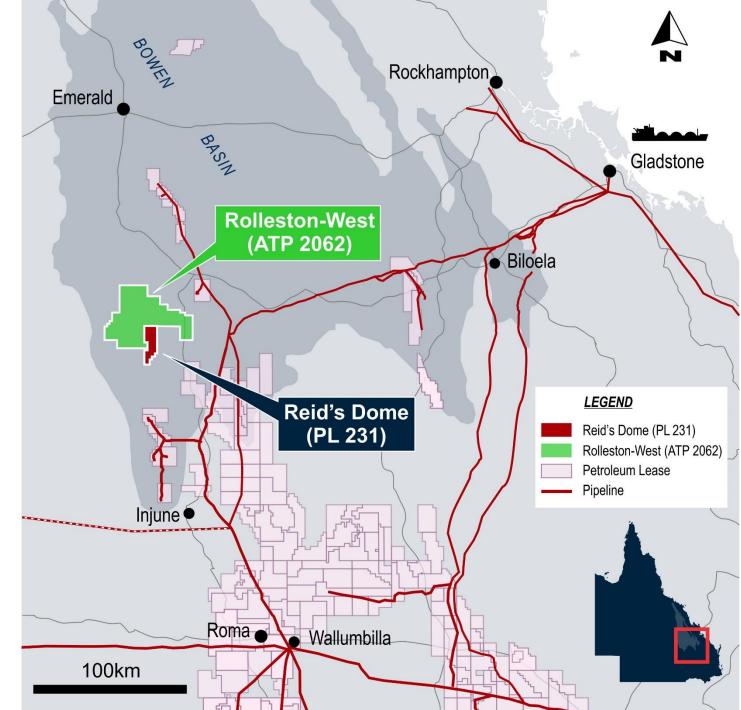
## ACCC Forecast Gas Supply and Demand, Southern States



Source: ACCC Gas Inquiry January 2021 Interim Report

## **Project Areas**

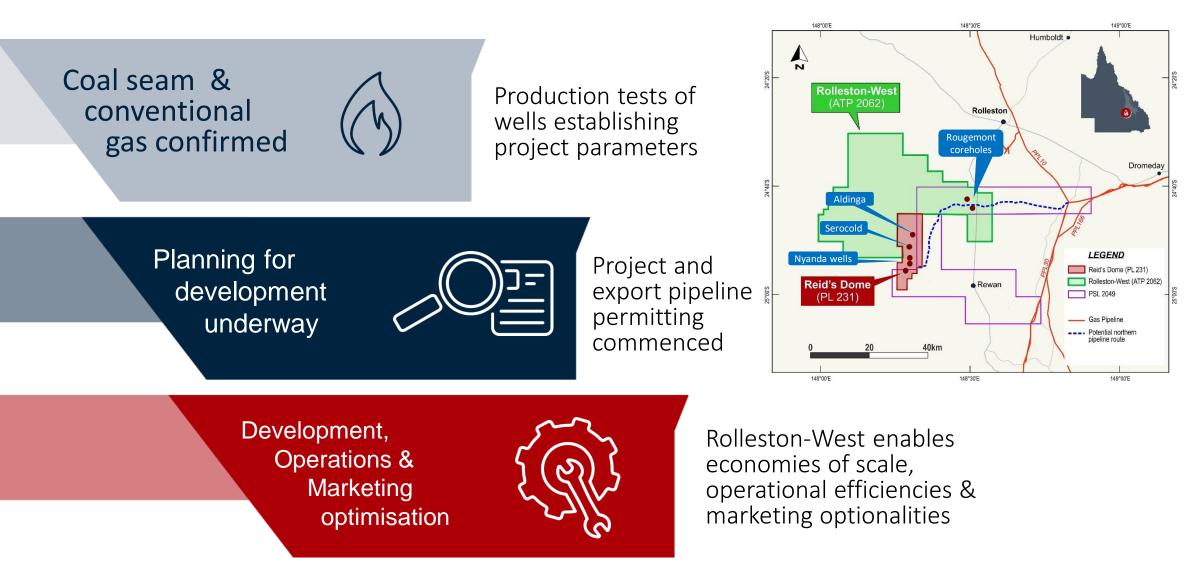
- Reid's Dome & Rolleston-West
  - 1593 km<sup>2</sup> of combined acreage
    - PL 231 180 km<sup>2</sup>
    - ATP 2062 1414 km<sup>2</sup>
  - Highly prospective Bowen Basin sequence
  - Multiple conventional and unconventional targets
  - No domestic gas reservation
- Queensland Gas Pipeline network
  - ➤ < 50km Reid's Dome</p>
  - ➤ < 30km Rolleston-West</p>
- Single owner (100% State Gas)
- Pipeline Survey Licence held for routes to market



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## PL 231: a Strategic Launch Pad



# Rolleston-West: Optimising the Future

#### > ~570 km<sup>2</sup> Bandanna Formation prospective

- Analogous to Arcadia Valley\* & Mahalo#
- ➢ Highly prospective conventional targets:
  - Results of Historical wells (pre-1992)
  - New conventional targets

#### Rougemont-1

- 116 m core cut, 9 samples currently desorbing
- Net coal: 7.8m
- Gas composition:  $CH_4$  92.8%,  $CO_2$  1.2%

#### Rougemont-2

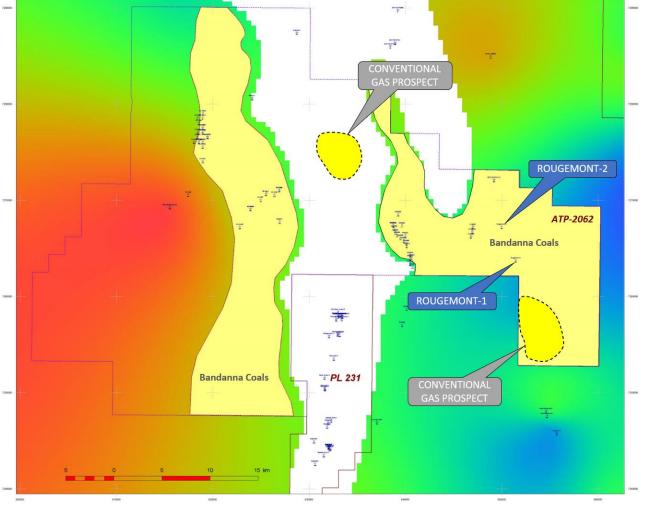
- 108 m core cut, 10 samples currently desorbing
- Net coal: 8.9m, Permeability 25 395 mD
- Gas composition:  $CH_4$  94.4%,  $CO_2$  1.1%

\*Arcadia Valley, to the south-east, is a producing field, owned & operated by Santos #Mahalo, to the north-east, is awaiting FID, it is operated by APLNG, owned by APLNG, Santos & Comet Ridge

Net coal thickness Rolleston-West CSG + conventional targets



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