





For further information:

# **Gladstone Economic and Industry Development Board**

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THE FUTURE

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here

Gladstone Australia



# THE GLOBAL LOCATION OF CHOICE FOR LARGE-SCALE INDUSTRY

# **The Gladstone State Development Area,** Australia

# Gladstone at a Glance

 Gladstone, Australia has been independently benchmarked as one of the world's top locations for large-scale minerals and metals processing industries.

 Infrastructure and industrial land have been specifically developed to accommodate long term investment and foster economic growth. · The Queensland Government has designated a 21.000 hectare industrial precinct known as the Gladstone State Development Area (GSDA) for future large-scale industrial development.

 This precinct has access to world-class port facilities, competitively priced reliable energy supply, dedicated materials transportation corridors and first-rate industry infrastructure. • The Gladstone Economic and Industry Development Board (GEIDB) is the Queensland Government authority established to facilitate investment attraction and project development in the Gladstone Region. • The Board is

interested to discuss the opportunities and benefits of Gladstone as your global location of choice. Assistance extends to inter alia help with the approval, planning and infrastructure for your project.

## The Gladstone Region

Gladstone is the ideal investment location for largescale projects of national and international significance as evidenced by existing major international resource processing and light metals industries that have chosen to establish within the region.

The availability of land, a deep water port, competitively priced energy, access to water, gas and other raw materials, along with effective existing and planned infrastructure, make Gladstone your strategic and logical choice

Gladstone is located on the eastern seaboard of Australia some 500 kms north of Brisbane and 100 kms south of Rockhampton on the Capricorn Coast of Central Queensland.

## The Gladstone Advantage

Gladstone delivers on a number of key criteria as a world competitive investment location:

#### Transport

· The Central Queensland Ports Authority manages a world-class, natural deep water port. It is Queensland's largest multi-commodity port and permits a wide range of shipping operations including bulk carrier loading and unloading, fuel loading facilities and a dedicated container terminal. The port, which allows for vessels of 220,000+ dwt, offers six wharf centres that can simultaneously berth 13 vessels along a 30 kilometre foreshore. The Asia-Pacific area is within 10-12 days sailing time and is the Port's main international destination.

· Gladstone is a significant coal exporting centre and is a major operations hub for Queensland Rail. Efficient transport links integrate mine, road, rail and port logistics into a world-class system with strategies in place to meet future demands.

· Gladstone has a modern regional airport with connections to Brisbane, Rockhampton, Mackay, Townsville and Cairns.

#### Energy

• With abundant high quality coal deposits nearby, a reliable state transmission network and three base load power stations located within 100 kilometres of the area. Gladstone has access to reliable and internationally competitive electric

power

· The region is also serviced with natural gas via the Queensland Gas Pipeline.

#### Water

· The Gladstone Area Water Board is the provider of raw and treated water for industrial use to the Gladstone Region from nearby Lake Awoonga. Strategies are in place to monitor and match future long-term industrial demand.

#### Natural resources

· Extensive raw material deposits are available within economic transport distance. Some of these include - coking and steaming coal, limestone, magnesite, salt and mineral sands.

#### Community

· A highly skilled and competitive labour force exists in the Gladstone Region with productivity equal to any in the world

· There is strong community support for responsible and sustainable industrial development in the region.

#### Education, Training, Research & **Development Opportunities**

· Central Queensland University (CQU) provides Gladstone with world-class research and development capabilities. The university in partnership with industry and government has established the CQU Process Engineering and Light Metals (PELM) Centre in Gladstone to undertake research and development into innovative process technology and value-adding solutions for industry.



 CQU, the Central Queensland Institute of TAFE and Education Queensland work in partnership with industry to provide opportunities for tailor-made, first-class training programs to supply and grow a skilled local workforce

### Low Sovereign Risk & Strong **Government Support**

· Australia is one of the most stable democracies in the Asia Pacific Region and the world.

 Both the Federal and State Government have invested heavily in planning and developing infrastructure for industry in the Gladstone Region in addition to significant investment from the private sector.

#### Land

 Availability of 21,000 hectares to the north west of Gladstone that has been dedicated and set aside by the Queensland Government for large-scale industrial development - the Gladstone State Development Area.

# The Gladstone State Development Area, A World Class Investment Location

The Gladstone State Development Area (GSDA) is a significant 21,000 hectare land bank located 15 kms to the north west of Gladstone. It has been established by the Queensland Government to provide land with port access for large-scale industrial development.

A Materials Transportation and Services Corridor links the GSDA with the Port of Gladstone providing efficient, cost effective transport options.

Through the GSDA the Queensland Government has provided established processes for:

- · Land Use Planning
- · Environmental Management
- · Community Consultation
- · Long-Term Strategic Support for Industrial Development

The Gladstone Economic and Industry Development Board (GEIDB), is the Queensland Government authority dedicated to facilitating investment attraction, project and infrastructure development for the GSDA.

The Board recognises that to achieve its vision for Gladstone as a world-class export hub, coordinated, proactive and cooperative management and infrastructure development is required from the region's stakeholders and partners.



PELM Centre.

# Gladstone, A Growing Global Industrial Base

Gladstone is home to some of the largest and lowest cost mineral and metal producers and has a growing reputation as Australia's economic powerhouse. A number of major international industries see Gladstone as the ideal investment partner. These include:

- · Queensland Alumina Limited (QAL) the largest alumina refinery in the world;
- Boyne Smelters Limited (BSL) Australia's largest aluminium smelter
- Cement Australia (CA) Australia's largest cement kiln; · Orica Australia - one of the largest producers of sodium
- cyanide in Australia and the third largest in the world; and
- · Comalco Alumina Refinery (CAR) the world's first greenfield alumina refinery to be constructed since 1985.

Rio Tinto's 100% owned subsidiary, Comalco, has chosen Gladstone as the location for its significant investments in light metals processing due to the strong support of the local community and the State and Federal Governments, the excellent rail and port infrastructure and the region's solid construction and operations skills base.

# include:

- · Light metals processing and manufacturing; Carbon calcining;
- · Base metals refining, smelting and processing; and · Petrochemicals manufacturing.

**Gladstone** Australia

Stakeholder organisations that are represented on the Board include the Central Queensland Ports Authority (CQPA), Gladstone City Council (GCC), Calliope Shire Council (CSC), Gladstone Area Water Board (GAWB), the Department of State Development and Innovation (DSDI), and Gladstone Area Promotion and Development Limited (GAPDL).

The GEIDB works collaboratively with Queensland and Federal Government agencies and other alliance partners within the Gladstone Region such as Central Queensland University and the

The GSDA is managed under a dedicated development scheme that is designed to streamline project approvals, process and facilitate the timely and orderly provision of infrastructure needs.

The development scheme specifies a transparent process with stated objectives and guidelines for land use.

Under this framework there are:

· Requirements for public notification of development proposals (where appropriate) and referral to relevant government agencies;

Processes to avoid duplication in the review of development proposals;

Procedures to ensure that referrals proceed within acceptable timeframes; and

Procedures which ensure effective liaison with adjoining Local Governments and other key stakeholders.

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### Opportunities identified for the GSDA

· Alumina refining and aluminium smelting;