

ROCKHAMPTON'S

fitzroy food bowl

SECURE YOUR NEXT IRRIGATION DEVELOPMENT IN
QUEENSLAND'S **MOST RELIABLE** AND **LARGEST**
WATER CATCHMENT

A COLLABORATION



sunwater

This prospectus is funded through the Cooperative Research Centre for Northern Australia, Making Water Work Program

water for Australia's future




The Fitzroy Basin
156,000² KM

East Coast's largest and most reliable catchment

5,900GL
(gigalitres) annual flow
12 Sydney Harbours


260,000
Central Queensland population


86,000
Rockhampton population

a catchment more than **twice** the size of **Tasmania**



ROCKHAMPTON

Capital of Central Queensland



260,000
Central Queensland population


79.8%
Economic Growth 2011-2021


\$5.71B
Diversified regional economy


\$770M
agricultural and food manufacturing


24HR
Access to our industrial precincts through developed supply chain infrastructure


1HR
Flight to Brisbane from Rockhampton's internationally capable airport

ROCKHAMPTON'S irrigation strengths



45,000
Hectares of suitable land for irrigation



165,000
Megalitres of supplemented water



46,000
Megalitres of unsupplemented water

WATER DEVELOPMENT

enabling the food bowl

THE FITZROY BASIN is Australia's second largest water catchment after the Murray-Darling Basin. The Fitzroy Basin is a large, diverse and productive region stretching from the Great Dividing Range to the Great Barrier Reef and covers 156,000 square kilometres. The Fitzroy River is the largest river on the eastern seaboard with an estimated annual water discharge of 5,900 gigalitres.

Activity within the Basin contributes several billion dollars annually to the Australian economy. In the Fitzroy region, approximately 81% of the land area is used for Agriculture, of which 74% is used for grazing and 21% is utilised for broadacre cropping.

The Fitzroy Food Bowl is a key catchment within the Fitzroy Basin and includes the regional hub of Rockhampton, measuring 250km along the Fitzroy River with 45,000 hectares of suitable land for irrigation.

NOW

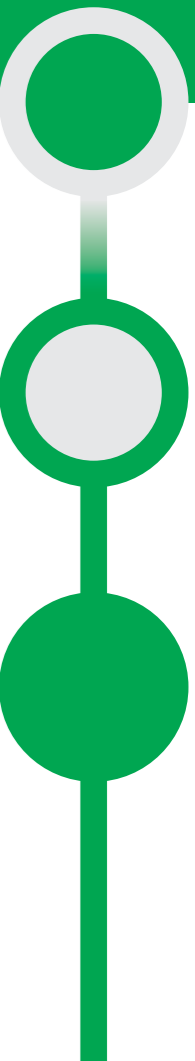
- Eden Bann Weir
- Fitzroy Barrage (Urban water)

LATE 2023

- Rookwood Weir (72,000ML) construction to be completed

FUTURE

- Raising of Eden Bann Weir (EIS Approved)





FITZROY RIVER SUPPLY SCHEMES

Located in the Fitzroy Basin in Central Queensland. The boundaries of the three supplemented water supply schemes cover a 250km section of the Fitzroy River, stretching from the confluence of the Mackenzie and Dawson Rivers all the way to the Fitzroy Barrage west of Rockhampton.

Rookwood and Eden Bann supply schemes are operated by SunWater, a Queensland Government-owned corporation.

The Fitzroy Barrage Water Supply Scheme is operated by Fitzroy River Water, a commercial business unit of Rockhampton Regional Council.

An unsupplemented water supply scheme is enabled when the river has a high flow event. The Department of Regional Development, Manufacturing and Water operate this scheme.

The corridor five kilometres either side of the river from Duaringa to Rockhampton has more than 45,000 hectares of suitable land and soils for irrigated agriculture.

ROOKWOOD WEIR	FITZROY BARRAGE	EDEN BANN WEIR	EDEN BANN [RAISED]	UNSUPPLEMENTED
86,000ML <small>[YIELD AT FULL SUPPLY]</small>	51,000ML <small>[YIELD AT FULL SUPPLY]</small>	28,612ML <small>[YIELD AT FULL SUPPLY]</small>	63,000ML <small>[YIELD AT FULL SUPPLY]</small>	46,000ML <small>[YIELD AT FULL SUPPLY]</small>
37,500ML <small>[AGRI ALLOCATION]</small>	11,610ML <small>[AGRI ALLOCATION]</small>	3,101ML <small>[AGRI ALLOCATION]</small>	31,500ML <small>[AGRI ALLOCATION]</small>	46,000ML <small>[AGRI ALLOCATION]</small>
\$1,500 <small>[AVG ESTIMATED PRICE]</small>	\$1,660 <small>[AVG ESTIMATED PRICE]</small>	\$2,000 <small>[BASED ON AVERAGE ESTIMATED PRICE FROM TRADES COMPLETED IN CENTRAL QUEENSLAND]</small>	\$2,000 <small>[BASED ON AVERAGE ESTIMATED PRICE FROM TRADES COMPLETED IN CENTRAL QUEENSLAND]</small>	\$358 <small>[AVG ESTIMATED PRICE]</small>
84% <small>RELIABILITY</small>	82%–88% <small>RELIABILITY</small>			BASED ON SEASONAL FLOWS

Increased access to highly reliable bulk water will unlock the underutilised and highly productive 45,000ha of land located along the Fitzroy River.

FITZROY FOOD BOWL agricultural opportunities

Currently, the Fitzroy Region produces 13% of Queensland's \$13B annual value of agricultural production focusing on beef, cropping and horticulture.

With the development of water infrastructure in the Fitzroy Food Bowl, the Rockhampton Region Economic Development Strategy has identified that irrigated agriculture alone has the potential to add an extra \$280M of annual value to local agricultural production.



LYCCHÉE
\$41.9M
[DOMESTIC]
\$10.25B
[INTERNATIONAL]



MACADAMIA
\$321.41M
[DOMESTIC]
\$2.22B
[INTERNATIONAL]



AVOCADO
\$363.81M
[DOMESTIC]
\$27.54B
[INTERNATIONAL]



MANGO
\$217.91M
[DOMESTIC]
\$92.6B
[INTERNATIONAL]



MANDARIN
\$333.51M
[DOMESTIC]
\$62.88B
[INTERNATIONAL]



COTTON
\$1.8B
[DOMESTIC]
\$58.97B
[INTERNATIONAL]



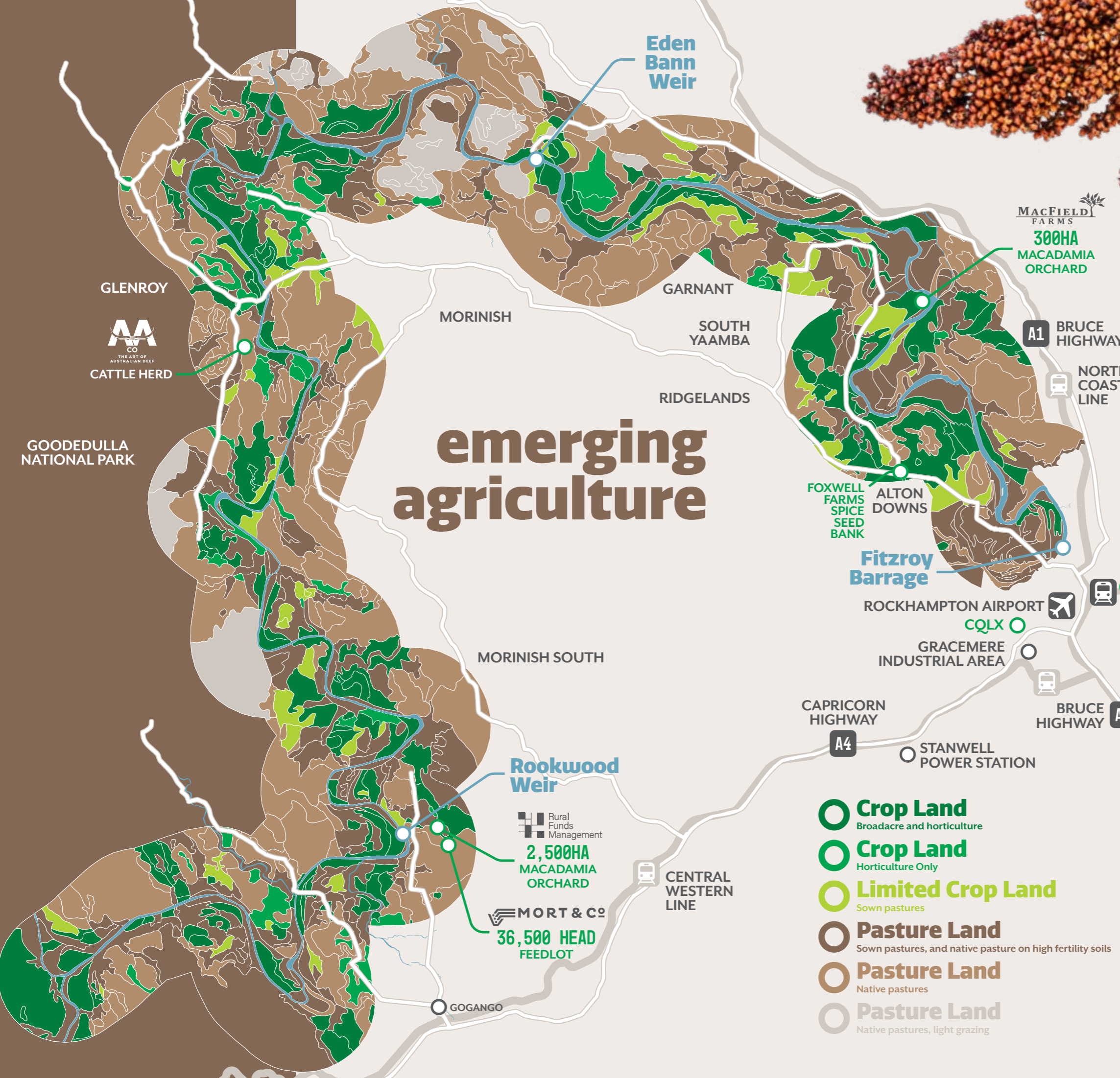
GRAINS
\$44.1M
[DOMESTIC]
\$2,035.3B
[INTERNATIONAL]



building upon success

The completion of Rookwood Weir and the proposed future Eden Bann expansion will underpin increased high value agricultural production, including horticulture, and encourage value-added industries to consider the Fitzroy Food Bowl. The Fitzroy Food Bowl region presents a number of comparative advantages to other regions:

emerging agriculture



JBS
 ○ ABATTOIR
 ○ TEYS
EXPANDING RED MEAT PROCESSING

DEVELOPED SUPPLY CHAINS
 Access to established road, rail, sea and air export infrastructure. A number of established industrial areas such as the local Gracemere Industrial Area (GIA) – 100,000m².

AVAILABILITY OF RELIABLE WATER
 Increased water infrastructure development with high and medium security water entitlements in an emerging region and market.

FITZROY FOOD BOWL PROJECTS
 As a result of these advantages the following developments are in progression:

- 1,000,000 Macadamia trees being planted
- An organic fertiliser factory being constructed
- Expansion of lychee orchards
- Expansion of pulse and legume cropping
- Spice cropping and spice seed banks
- 36,500 head cattle feedlot being constructed

STRATEGIC LOCATION
 Proximity to domestic and export markets with connection to strong growth markets from the Rockhampton, Townsville and Brisbane transport links.

SUPPORTIVE GOVERNMENT AND PARTNERS
 Further agricultural and water development supported by partners, such as Advance Rockhampton, DAF, CRCNA, and others.

- **Crop Land**
Broadacre and horticulture
- **Crop Land**
Horticulture Only
- **Limited Crop Land**
Sown pastures
- **Pasture Land**
Sown pastures, and native pasture on high fertility soils
- **Pasture Land**
Native pastures
- **Pasture Land**
Native pastures, light grazing

Rural Funds Management
 2,500HA MACADAMIA ORCHARD

MORT & CO
 36,500 HEAD FEEDLOT

GLENROY
 AA CO
 THE ART OF AUSTRALIAN BEEF
 CATTLE HERD

GOODEDULLA NATIONAL PARK

INVESTMENT ENABLING MECHANISMS

THE NORTHERN AUSTRALIA INFRASTRUCTURE FACILITY

Finance and equity investments

DEPARTMENT OF FOREIGN AFFAIRS AND TRADE

International investment and trade

ADVANCE QUEENSLAND

Grants and innovation advice

QUEENSLAND RURAL INDUSTRY DEVELOPMENT AUTHORITY

Finance and grants

ROCKHAMPTON MANUFACTURING HUB

Business development programs and grants

ADVANCE ROCKHAMPTON

Lead Economic Development Agency for the Rockhampton Region. What can we do for you?

- Facilitate investment including access to relevant data holds such as GIS mapping
- Organise field trips to potential sites and bulk water assets
- Organise meetings with Council infrastructure planners
- Organise meetings with the Council owned Rockhampton Airport management to discuss airfreight logistics
- Organise pre-lodgement meetings with Council's planning departments
- Organise direct contact with Sunwater and Fitzroy River Water
- Organise contact with relevant State Government agencies
- Organise contact with employment agencies



Speak to Wade and the Advance Rockhampton team

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DEPARTMENT OF AGRICULTURE AND FISHERIES



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COOPERATIVE RESEARCH CENTRE FOR NORTHERN AUSTRALIA



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next steps