



ROCKHAMPTON'S

fitzroy food bowl

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

A COLLABORATION



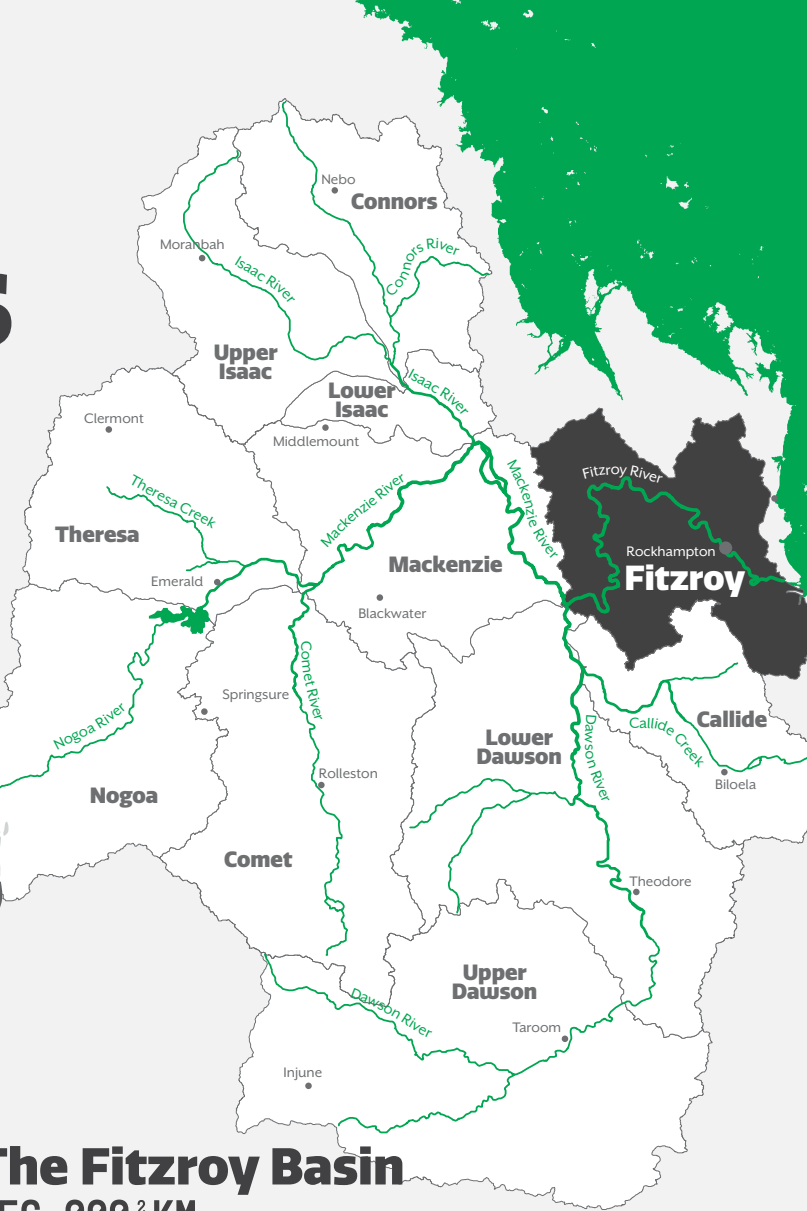
Queensland
Government



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

ROCKHAMPTON

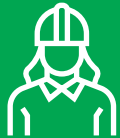
Capital of Central Queensland



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

East Coast's
**largest and
most reliable**
catchment



260,000
Central Queensland
population



86,000
Rockhampton
population

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

a catchment
more than
twice
the size of
Tasmania



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 completed

FUTURE

- Raising of Eden Bann Weir (EIS Approved)



ROOKWOOD WEIR

86,000ML
[YIELD AT FULL SUPPLY]

37,500ML
[AGRI ALLOCATION]

\$1,500
[AVG ESTIMATED PRICE]

84%
RELIABILITY

FITZROY BARRAGE

51,000ML
[YIELD AT FULL SUPPLY]

11,610ML
[AGRI ALLOCATION]

\$1,660
[AVG ESTIMATED PRICE]

82%-88%
RELIABILITY

EDEN BANN WEIR

28,612ML
[YIELD AT FULL SUPPLY]

3,101ML
[AGRI ALLOCATION]

\$2,000
[BASED ON AVERAGE
ESTIMATED PRICE FROM
TRADES COMPLETED IN
CENTRAL QUEENSLAND]

EDEN BANN [RAISED]

63,000ML
[YIELD AT FULL SUPPLY]

31,500ML
[AGRI ALLOCATION]

\$2,000
[BASED ON AVERAGE
ESTIMATED PRICE FROM
TRADES COMPLETED IN
CENTRAL QUEENSLAND]

UNSUPPLEMENTED

46,000ML
[YIELD AT FULL SUPPLY]

46,000ML
[AGRI ALLOCATION]

\$358
[AVG ESTIMATED PRICE]

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.



LYCHEE

\$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]

Eden
Bann
Weir

GLENROY



CATTLE HERD

GOODEDULLA
NATIONAL PARK

MORINISH

GARNANT

SOUTH
YAAMBA

RIDGELANDS

emerging agriculture

MORINISH SOUTH

Rookwood
Weir



2,500HA
MACADAMIA
ORCHARD

MORT & CO
36,500 HEAD
FEEDLOT



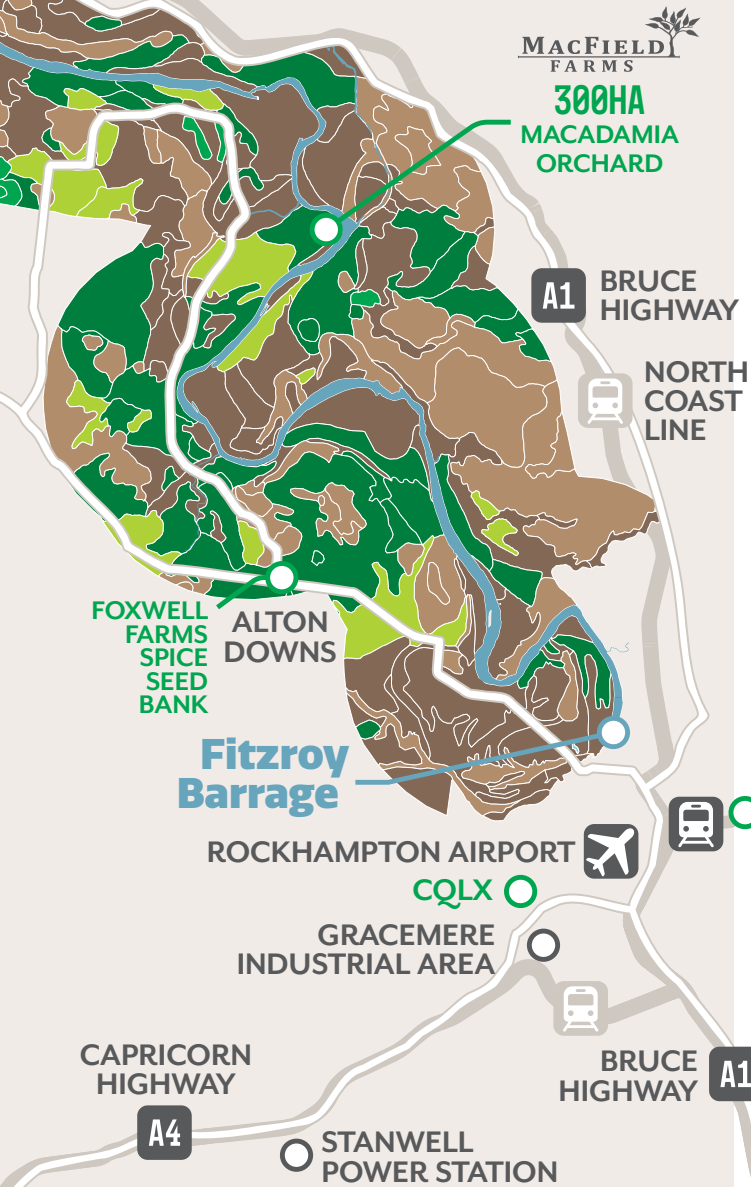
CENTRAL
WESTERN
LINE

GOGANGO



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:



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

JBS
ABATTOIR

EXPANDING RED MEAT PROCESSING

AVAILABILITY OF RELIABLE WATER

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

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.

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.

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

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
- Organising 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 PRIMARY INDUSTRIES



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Cooperative Research
Centres Program



Queensland
Government



sunwater

next steps