



Yamala Feeder Roads Options Study

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- Who remembers Tyco?
 - Who has a Tyco promotional beanie?
 - What is the probability that 2 Tyco beanies will cross paths in Bavaria?
 - Not just once but on 2 consecutive days on 17 & 18 December 2017!
1. Neuschwanstein Castle, Bavaria
 2. Rathaus Glockenspiel on the Marienzplatz, Munich

10,000,000,000,000,000 to 1



TYCO FLASHBACK





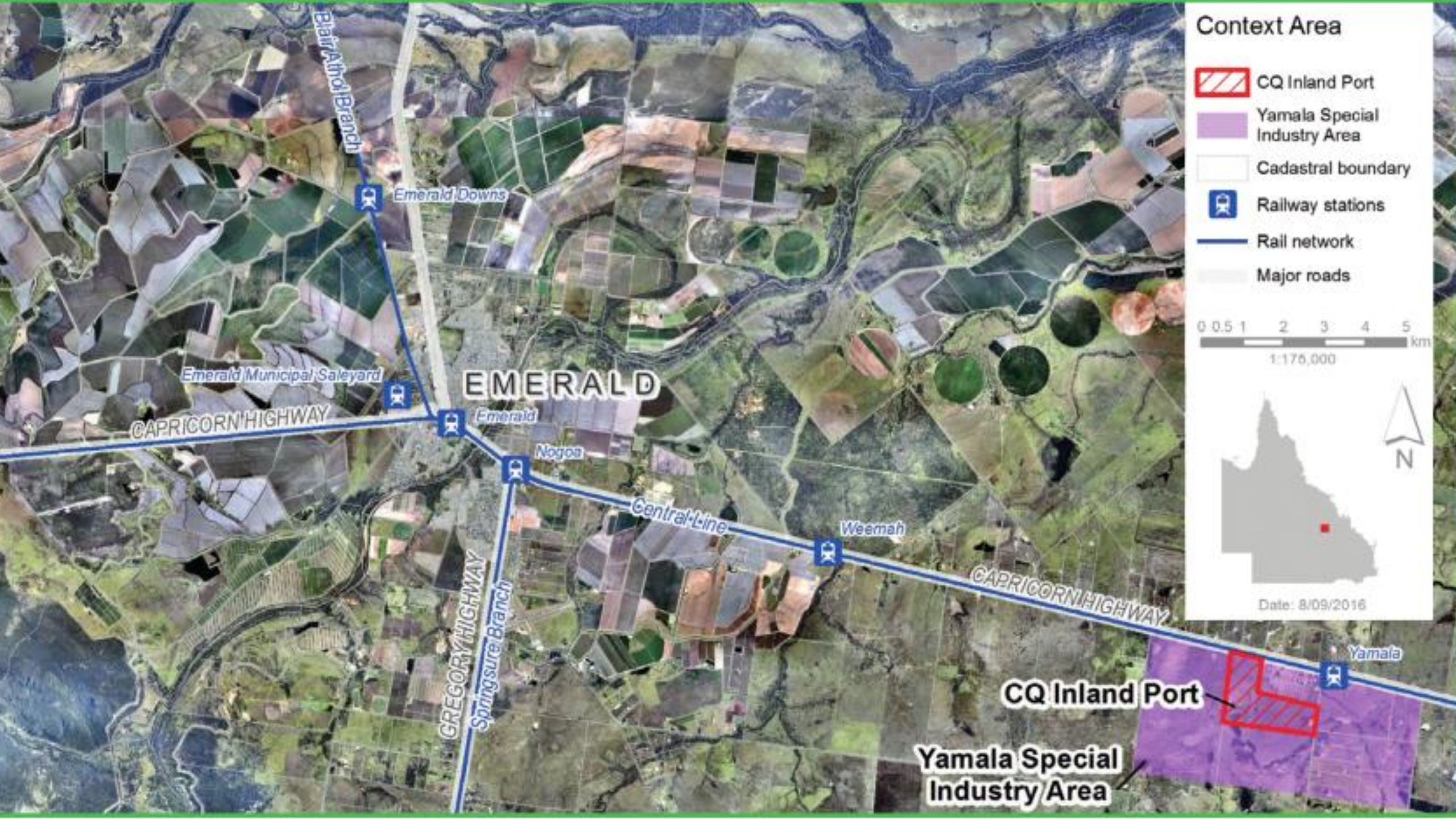
Yamala Feeder Roads Options Study

- Background
- Overview of study
- Phase 1 - Preliminary Investigation
- Phase 2 - Stakeholder Consultation
- Phase 3 - Preferred Option Development
- Yamala Feeder Roads Stage 1
- Conclusions



Background

- 22km east of Emerald
- >\$100m development





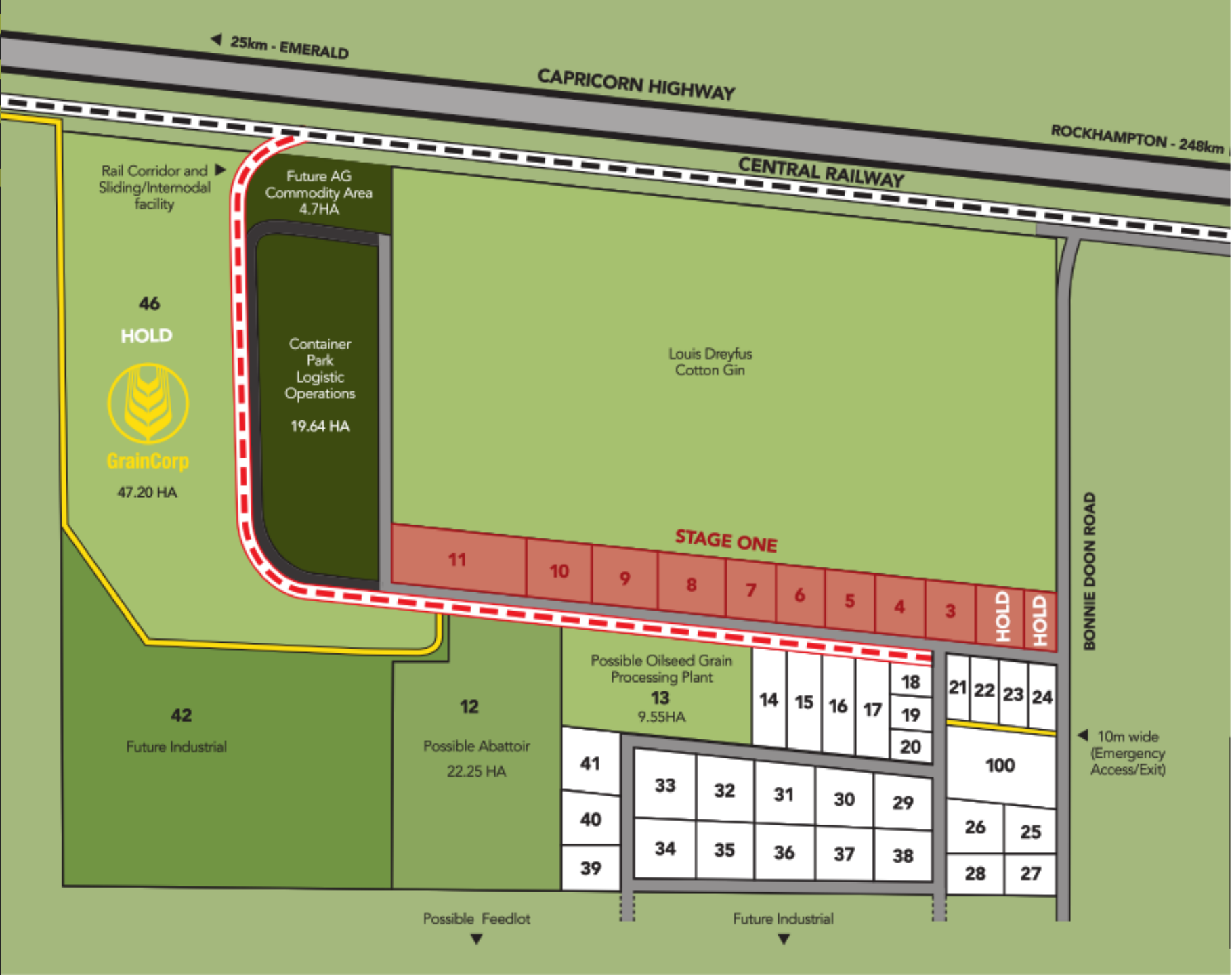
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- Yamala Enterprise Area (YEA)
 - ❖ 360ha of land zoned 'special industry'
 - ❖ 1,640ha of land zoned 'industry investigation'



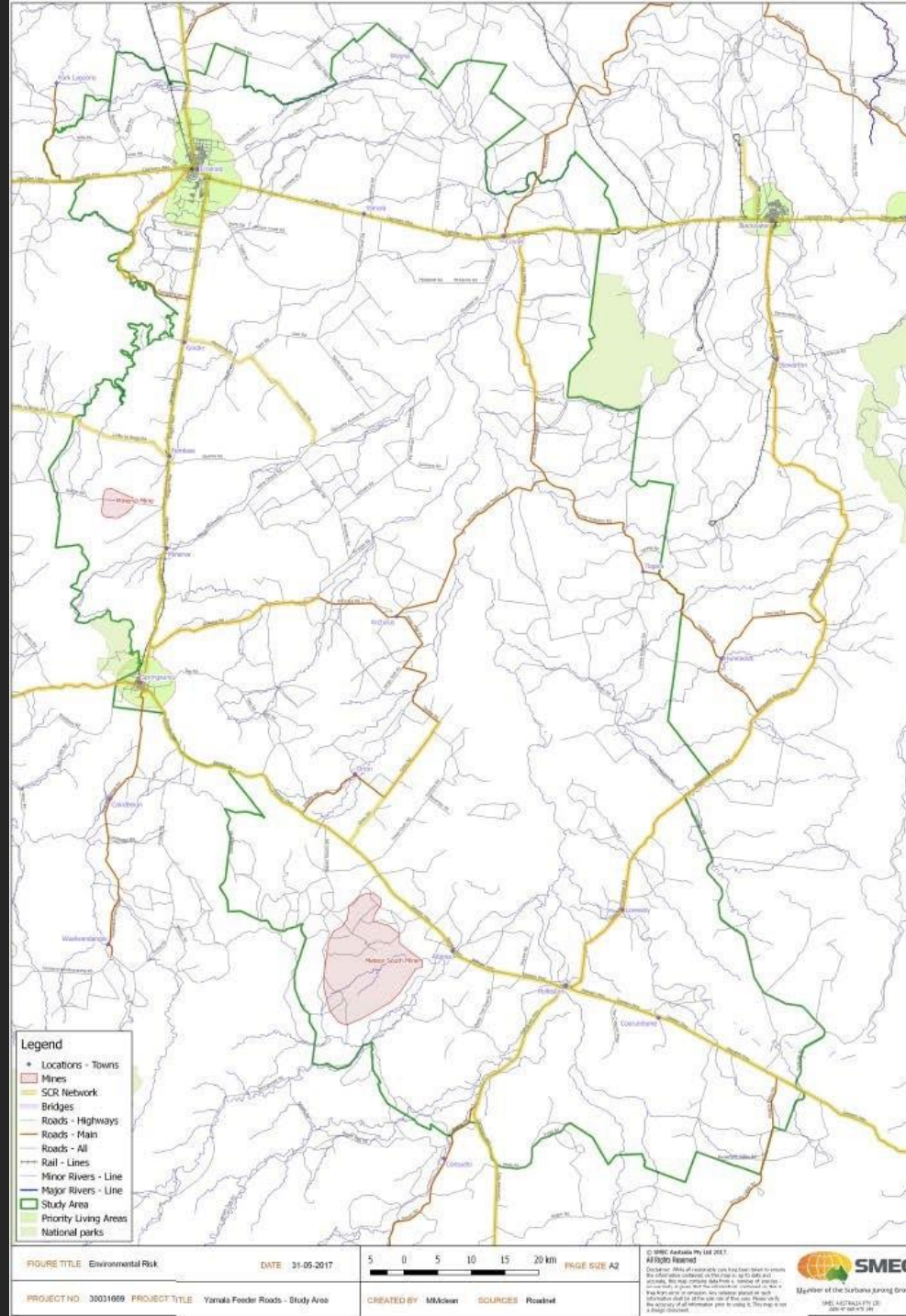
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 - ❖ Louis Dreyfus Cotton Gin
 - ❖ GrainCorp
 - ❖ Intermodal Freight Facility



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- Priority Agriculture Area (PAA)





Overview of Study

The 3 phase study was progressed based around:

1. Preliminary Investigations

- Included desktop data review, on-site inspections and targeted consultation
- Development of 12 possible route options

2. Stakeholder Consultation

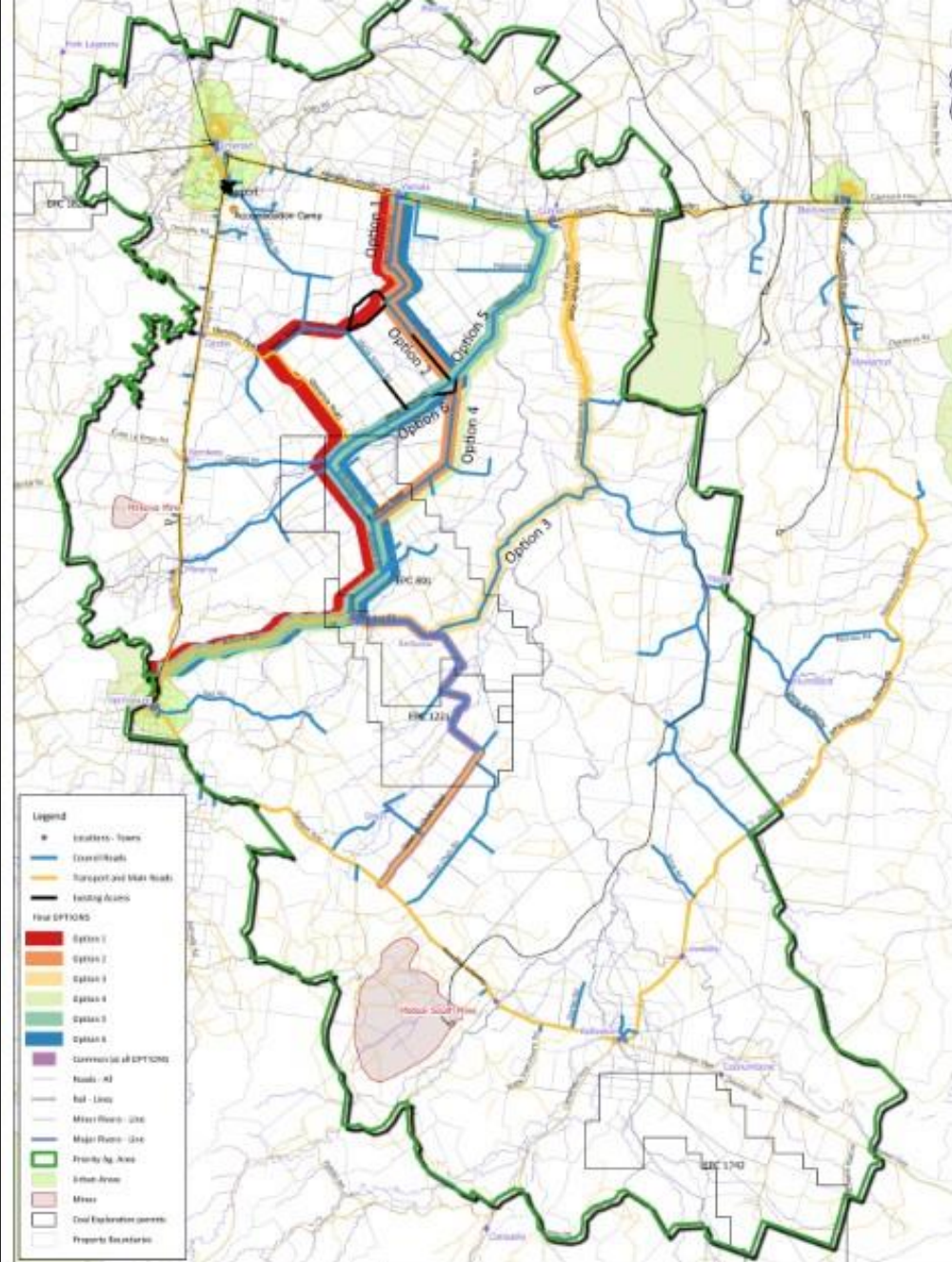
- Involved 6 different route options to the stakeholders
- CHRC, agricultural producers and industry; and reporting these outcomes

3. Preferred Option Development

- Development of preferred options
- Allow Council to apply for future grant funding for implementation
- Multi-Criteria Assessment (MCA)
- Benefit Cost Analysis

Phase 1 – Preliminary Investigations

Route	Description
1	Bonnie Doon Road (1); New Link to Gem Road (2); Gem Road to Glenorina Road (8); Glenorina Road (9); Wyntoon Rd (10); Arcturus Road (12)
2	Bonnie Doon Road (1); Bonnie Doon Rd Extension (4); Kilmore Road Extension (7); Wyntoon Road (10); Arcturus Road (12)
3	Comet River Road; Arcturus Road (11); Orion Road to Arcturus Road (13); Orion Road (14)
4	Olivevale Road (3); Kilmore Road Extension (7); Wyntoon Road (10); Arcturus Road (12)
5	Olivevale Road (3); Glenorina Access Road (5); Wyntoon Road (10); Arcturus Road (12)
6	Bonnie Doon Road (1); Bonnie Doon Rd Extension (4); Glenorina Access Road (5); Wyntoon Road (10) ; Arcturus Road (12)





Phase 2 – Stakeholder Consultation

- Three meetings with landowners by location (Area)
- Questionnaire based discussion over operations, issues- data collected was also used
- Presented with 6 route options
- **Outcomes:**

Group/Area	Preferred Option
1	1
2	2
3	2



Phase 3 – Preferred Option Development

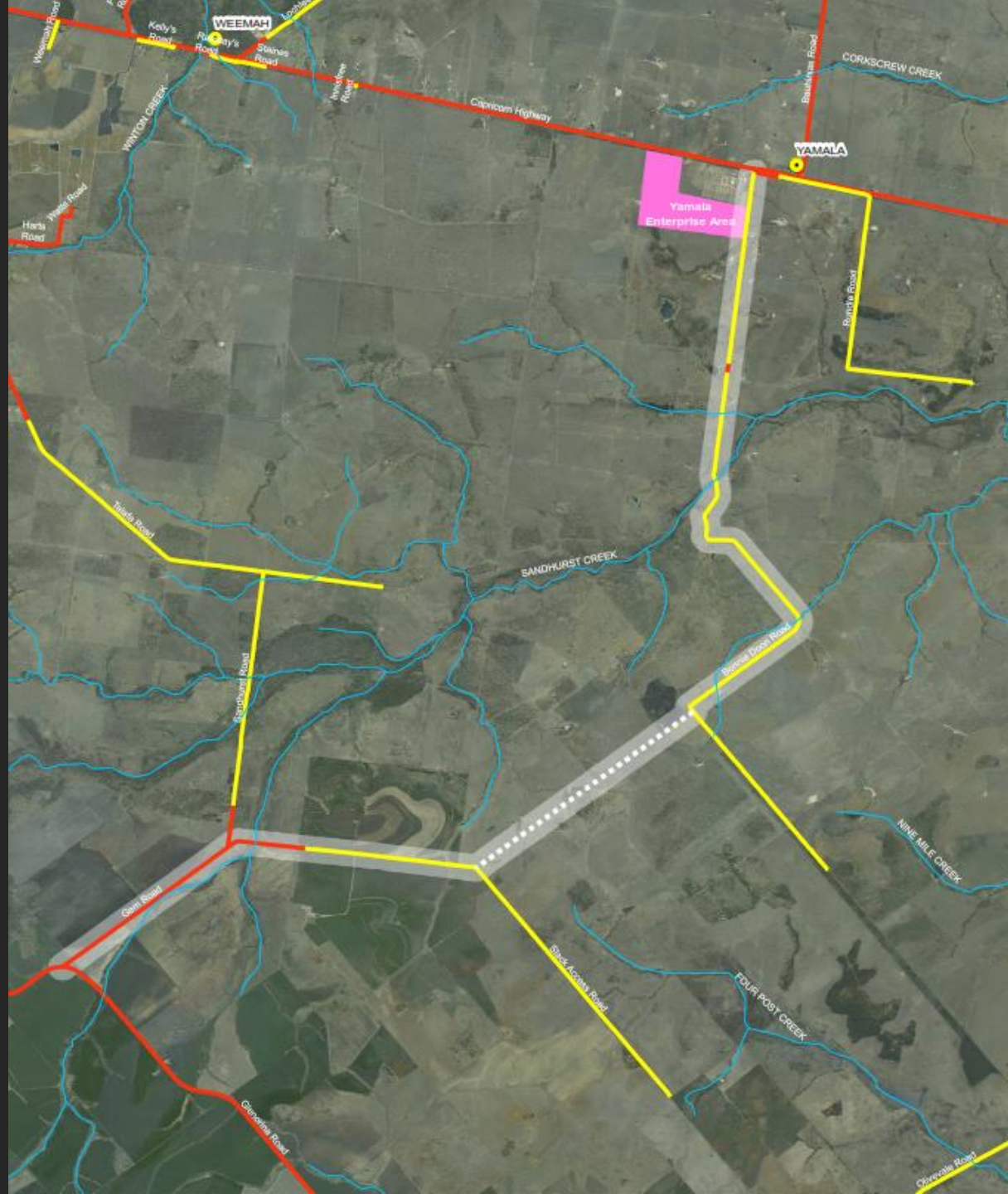
Why Option 1?

- Allows relatively low cost first stage, i.e. open and gravel the new 6.5km road linking Gem Road and Bonnie Doon Roads
- Uses roads with acceptable to good all year access and state controlled roads
- Landowners saw option 2 as preferred because of line of sight – direct route but accepted design issues with this option and saw Option 1 as viable alternative
- Leverages the roadworks required by the Springsure Creek Coal mine, if it proceeds.
- Preliminary cost-benefit analysis indicates a BCR of 1.29 (\$18M estimate)



Yamala Feeder Roads Stage 1

- Upgrade the road, drainage structures including the existing Sandhurst Creek crossing and bitumen seal 15km of the existing unsealed Bonnie Doon Road.
- Widen and overlay 10km of the existing sealed Gem Road.
- Construction of 6.5km of new road connecting Bonnie Doon Road to Gem Road.
- Revised estimate of costs - \$26m
- Still seeking funding for Stage 1 of Yamala Feeder Roads





Conclusion

- The Yamala Feeder Roads Project will enable the CQIP as multi-user, intermodal-freight facility, the state-of-art grain facility and access to the existing cotton gin.
- Further development could include a commercial travel centre, abattoirs and rendering plant, oilseed processing plant, and stockfeed and fertilizer manufacturing.
- Yamala Feeder Roads Stage 1 Project will provide improved road network connectivity to the YEA for agricultural producers within the defined PAA.



Existing Bonnie Doon Road



■ Approved 24/7 agricultural processing and storage sites

■ Heavy industrial sites

■ Intermodal site

■ Transport and logistic sites

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Building our Regions

Yamala Rail Siding Project and Road Upgrades

Proudly funded by the Queensland Government in association with Central Highlands Regional Council, Central Queensland State Port and Gribble Creek Shire Council

Completion date: June 2019
Enquiries: 1300 242 686

CQIP Site - Industrial Access Road



CQIP Site – View east with Cotton Gin in background







THANK YOU



Central Highlands
Regional Council

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