

Australian Resources Chinese Investment 2010 Congress

Joe Mastrangelo

Director

Major Projects and Investment Attraction

Commercial Investment Division

Department of Primary Industries and Resources SA

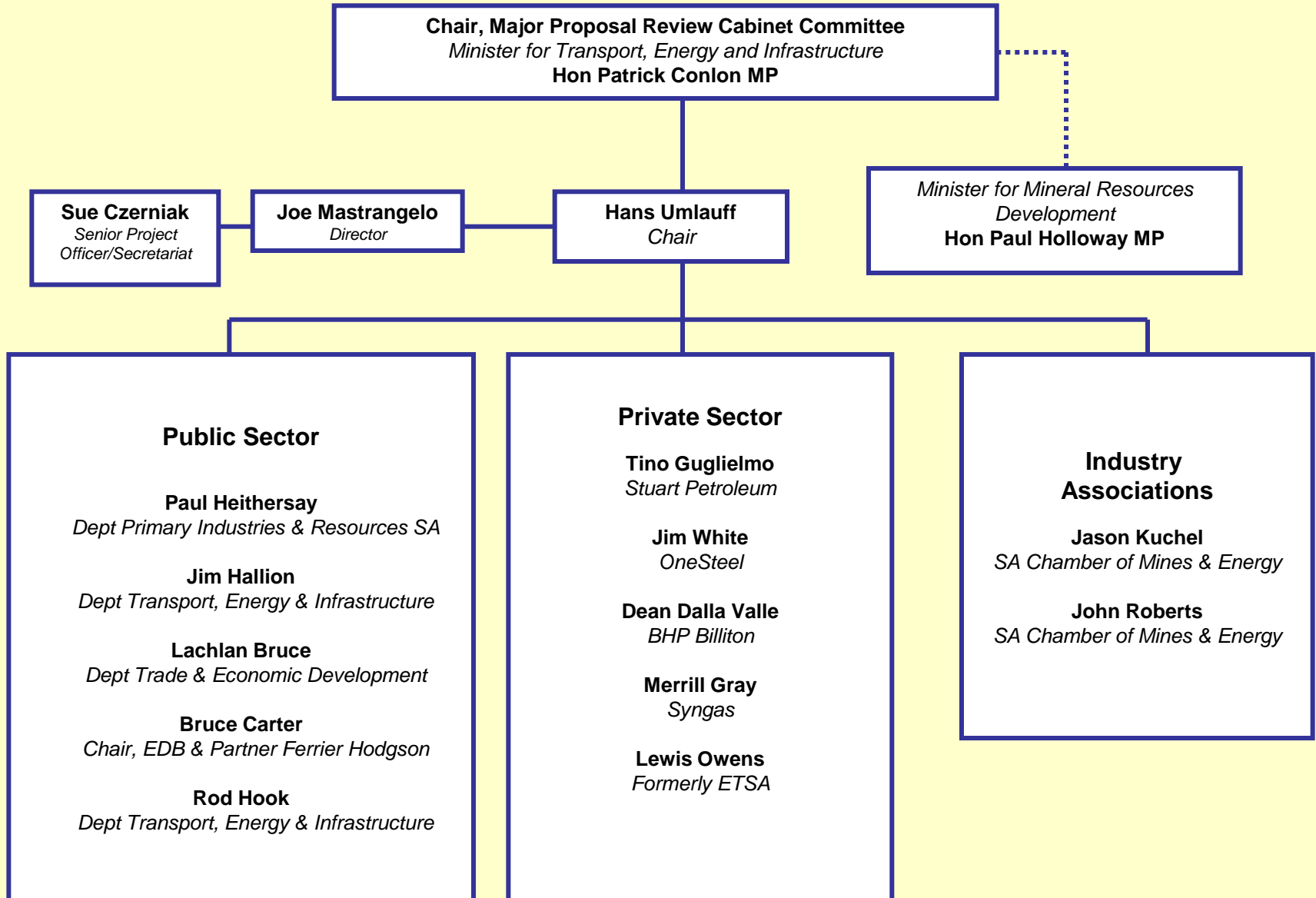
Stamford Grand Hotel, Glenelg SA – 15 -16 July 2010

Resources and Energy Sector Infrastructure Council (RESIC)

...Working toward integrated, cost competitive infrastructure that meets the future requirements of the resources and energy sectors...



RESIC Structure



RESIC's Role

Partnership between industry and government with the following roles:

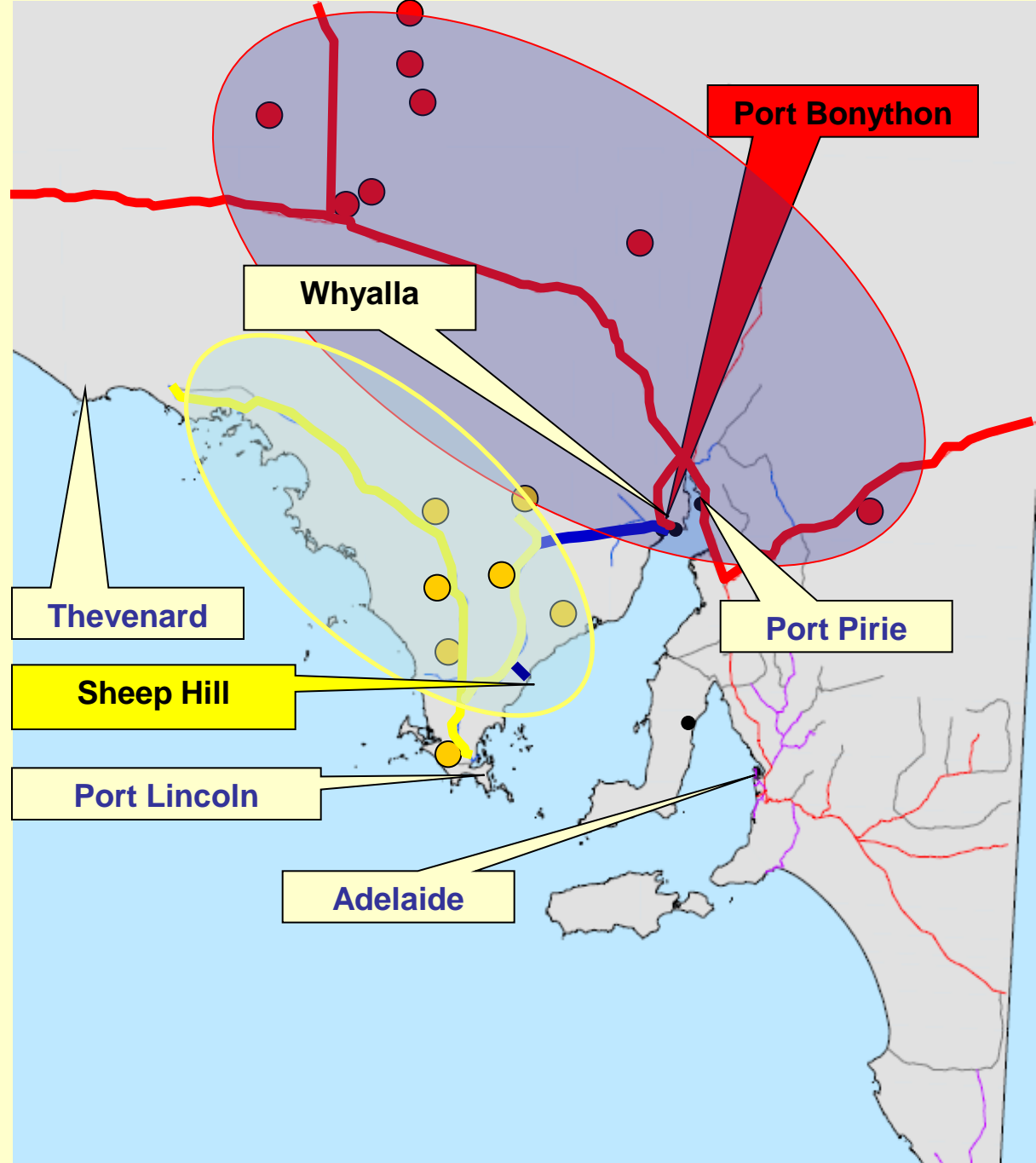
- To **assess infrastructure requirements** identified by industry and government agencies and make recommendations to government regarding those infrastructure requirements.
- To recommend to government the necessary **funding options** and **expedited approval regimes** that will promote and facilitate the development of the recommended infrastructure requirements.
- To recommend to government **supportive policies** to competitively promote the establishment of infrastructure (including shared infrastructure wherever possible, within appropriately nominated “precincts”), for the common benefit of investors, government, community and other stakeholders.

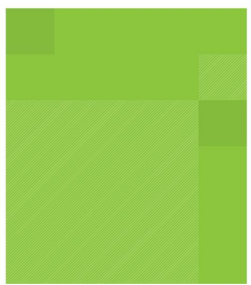
Strategic Priorities

1. Facilitate the capture of data and knowledge;
2. Broker relationships / partnerships to optimise infrastructure development;
3. Provide specialist advice to support state policy and planning of infrastructure.

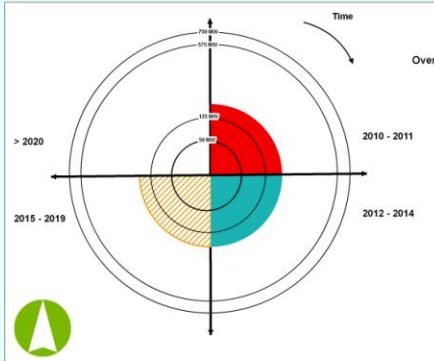
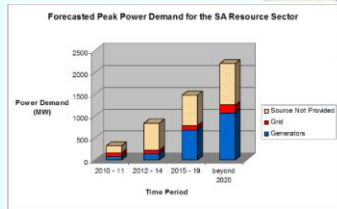
Port Solutions

- Large number of mines
- High volume
- Large parcels
- Large Ships
- Deep Water
- Rail infrastructure required (capacity, speed and gauge)





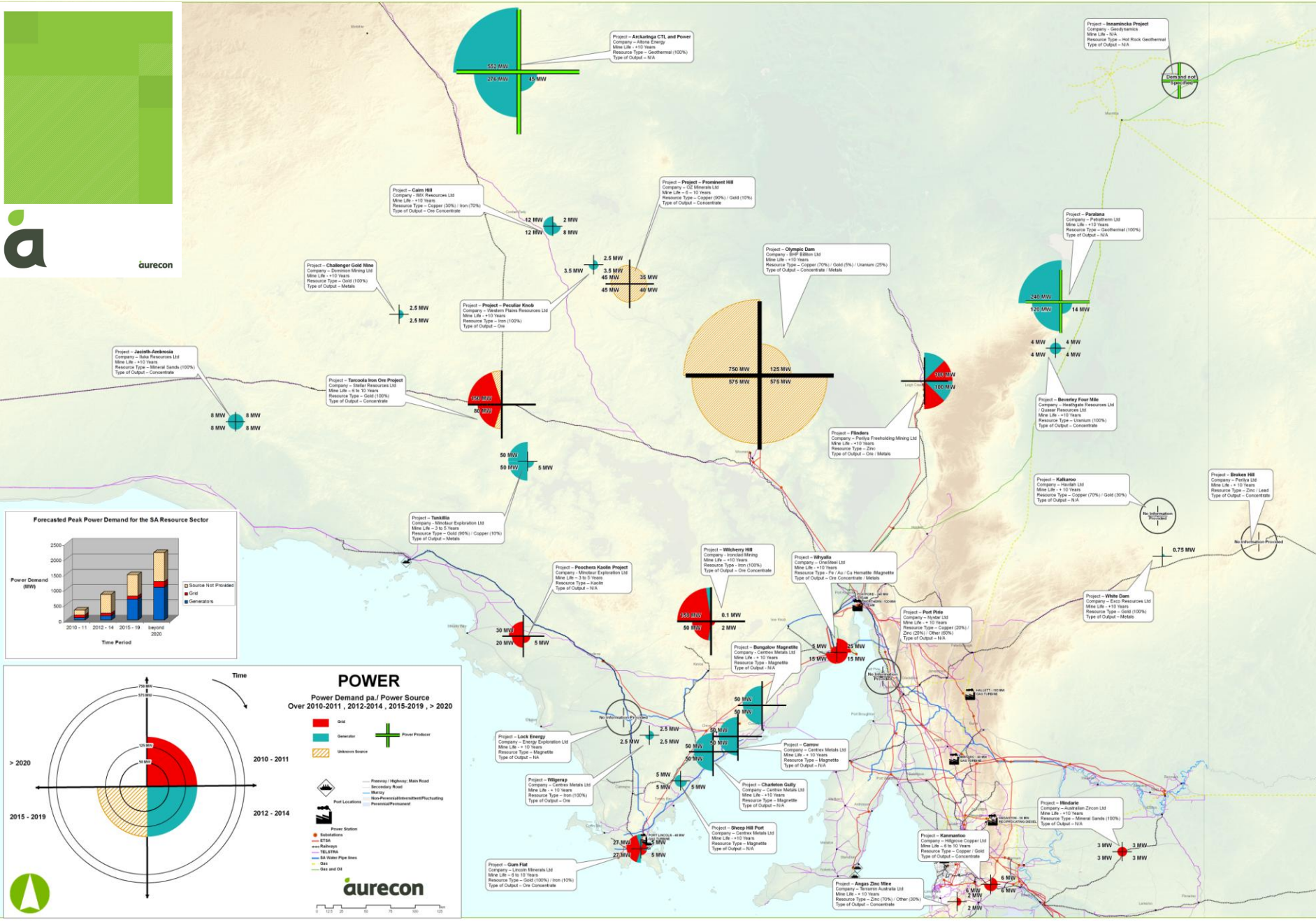
aurecon

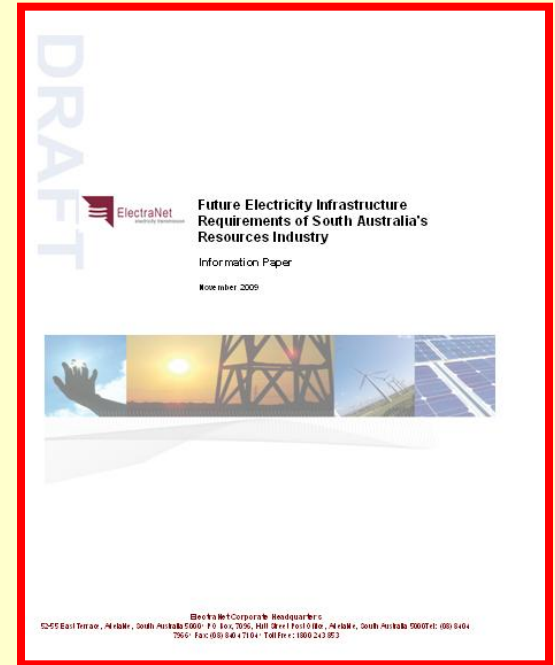
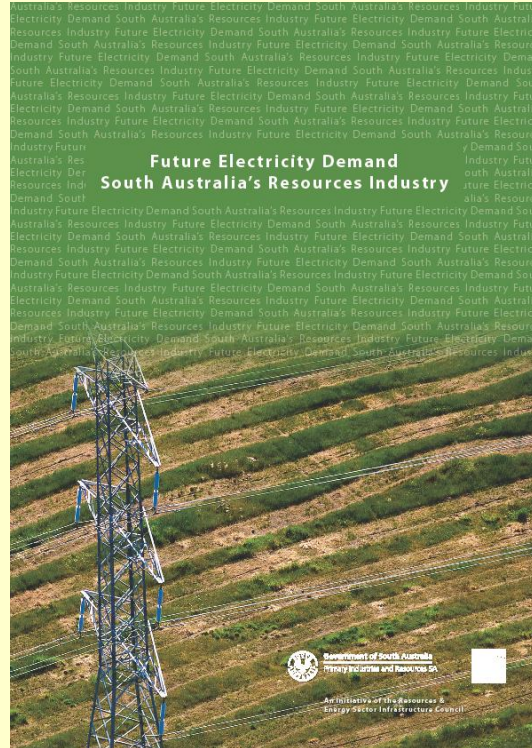
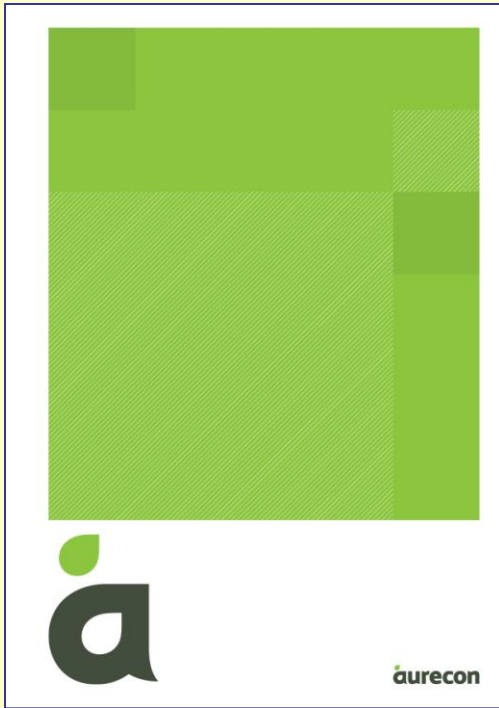


aurecon

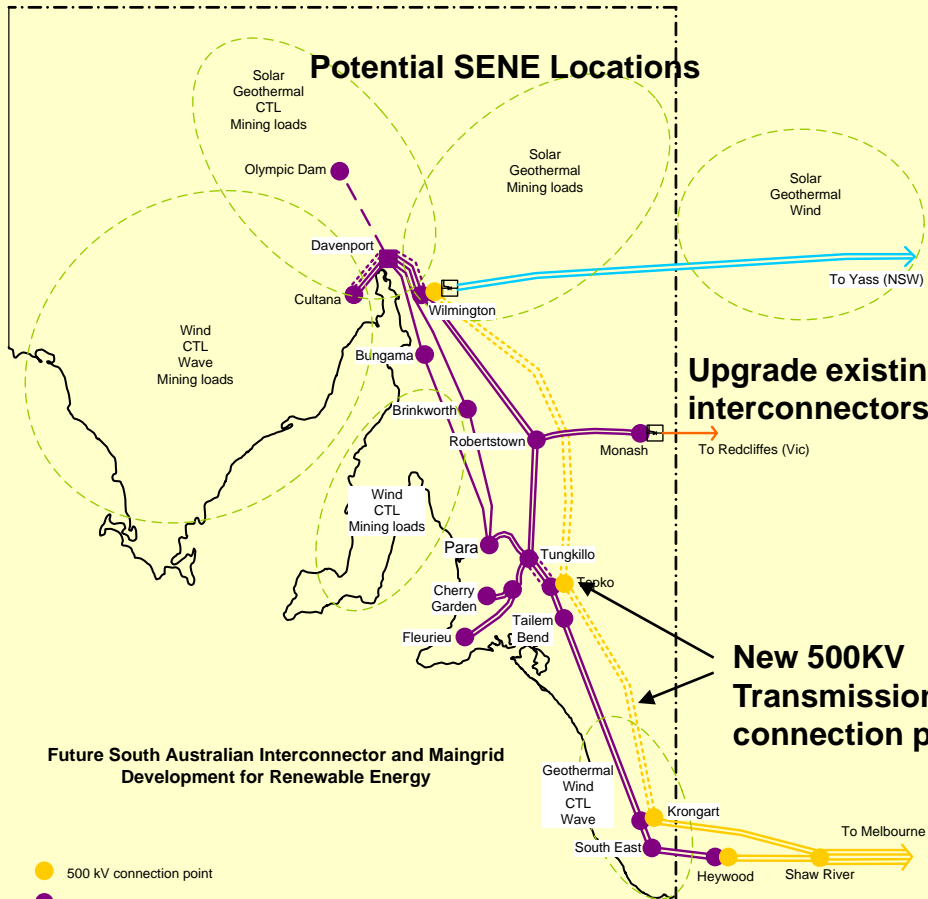
Legend for Infrastructure:

- Primary/Highway/Main Road
- Secondary Road
- Waterway
- Non-Perennial/Intermittent/Perennial
- Port Location
- Power Station
- Substation
- ETSA
- Relay
- 33 kV HV Line
- 110 kV HV Line
- 220 kV HV Line
- Gas
- Gas and Oil





Scenario Discussion – Green Green Green



New 3000 MW 800KV HVDC bi pole Interconnector to NSW

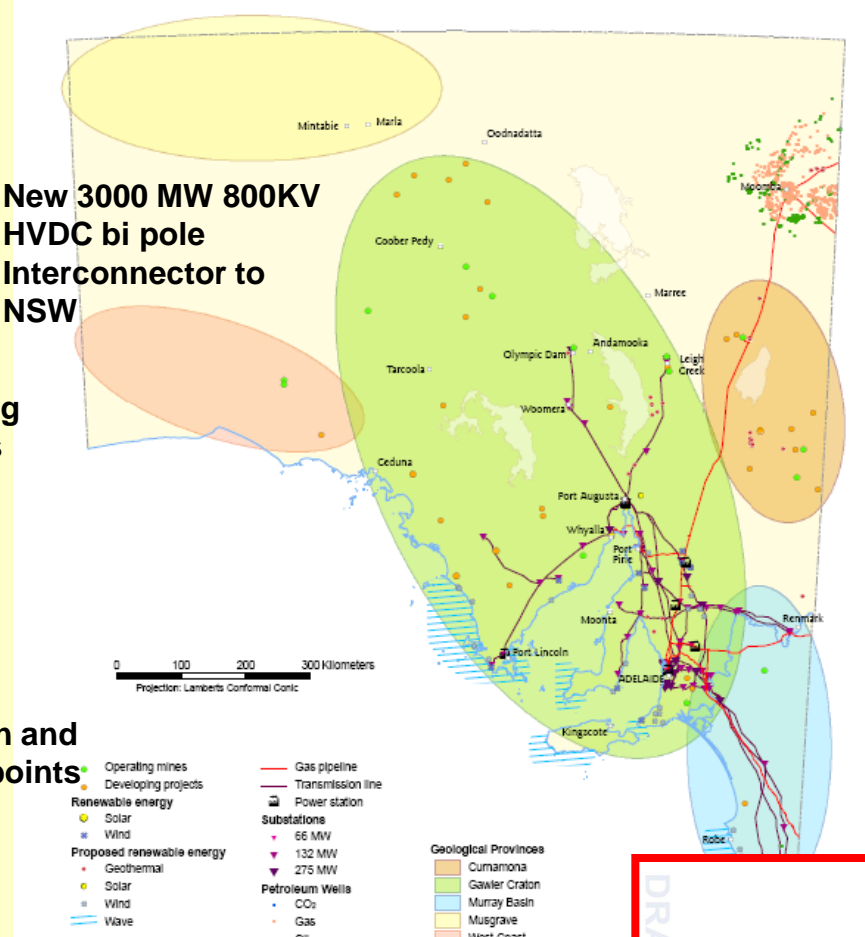
To Yass (NSW)

Upgrade existing interconnectors

To Redcliffes (Vic)

New 500KV Transmission and connection points

To Melbourne



DRAFT

Future Electricity Infrastructure Requirements of South Australia's Resource Industry

November 2010



Narrower Wider

Home

About Us

History of the Geological Survey

Resources & Energy Sector Infrastructure Council

▶ RESIC Membership

▶ RESIC's Role

▶ RESIC Initiatives

▶ RESIC Media & Presentations

You are here: [PIRSA Home](#) / [Minerals](#) / [Home](#) / Resources & Energy Sector Infrastructure Council

Resources & Energy Sector Infrastructure Council

....Working toward integrated, cost competitive infrastructure that meets the future requirements of the resources and energy sectors....



The **Resources & Energy Sector Infrastructure Council (RESIC)** provides an advisory and coordination role to the SA Government and private sector on complex resources and energy infrastructure matters by:

- Creating a close working relationship between the resources sector and government on planning and infrastructure development
- Coordinating the collection of accurate data to support the planning of a viable, fit-for-purpose infrastructure
- With the resources sector, foster cooperation across companies to maximise the value of infrastructure that is developed in order to minimise its duplication.

For more information about RESIC contact:

Mr Joe Mastrangelo

Director, RESIC
Department of Primary Industries and Resources South Australia

Phone: +61 8 8226 5059

Email: Joe.Mastrangelo@sa.gov.au

Ms Sue Czerniak

Senior Project Officer, RESIC
Department of Primary Industries and Resources South Australia

Phone: +61 4 8463 7160

Email: Sue.Czerniak@sa.gov.au

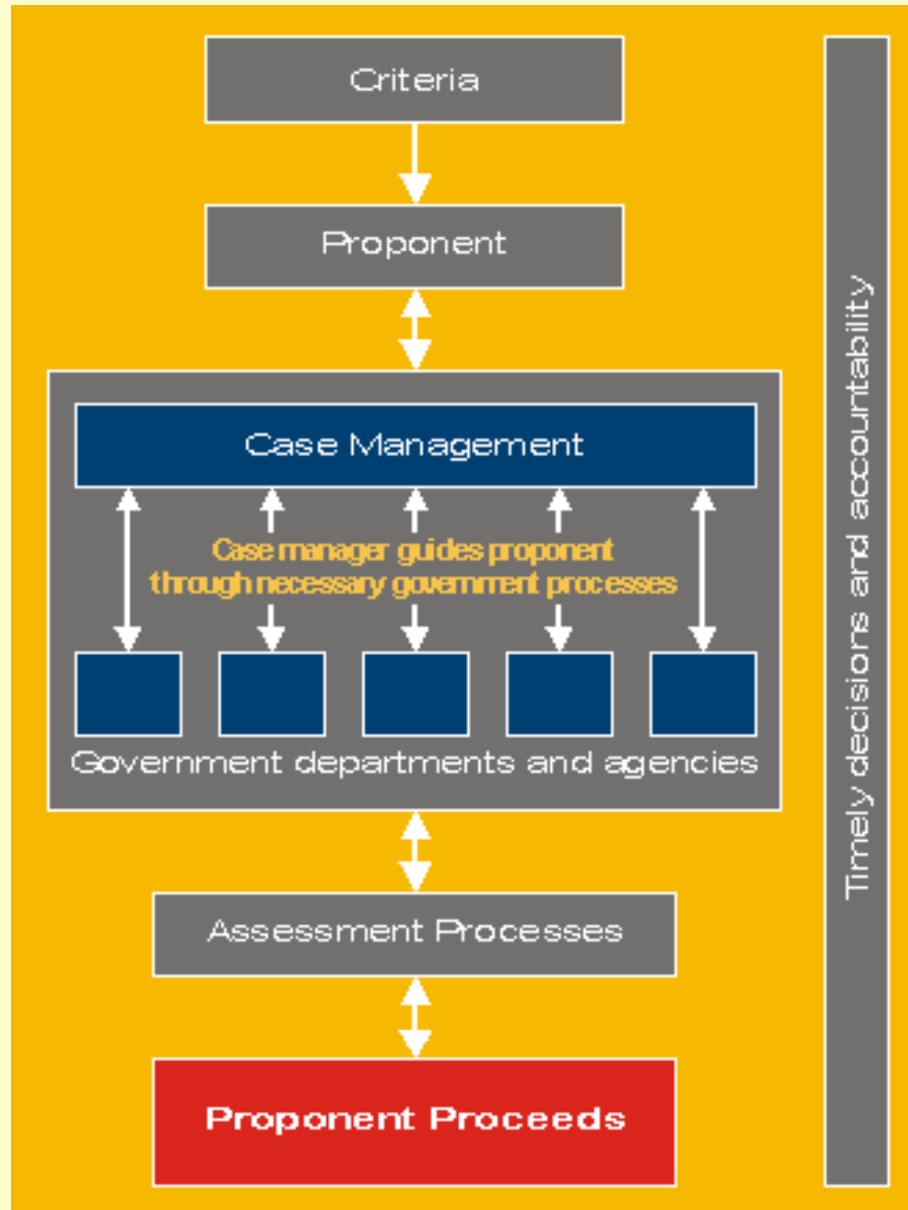
Investment Attraction

- Globally competitive business;
- Strategic to Asia – “resources” and time zone
 - China, Japan, India and Korea;
- Key supply inputs and raw material;
- Access to land, power, water, transport, etc;
- Good industrial relations;
- Skilled (available) labour force;
- Pro-development and supportive government;
- Efficient approvals process – “case management”.

SA Case Management Service

- Adopted in 2006
- Sponsored by Economic Development Board
- Twenty five case managers across Government
- Currently managing twenty seven projects
- Value over \$8 billion

SA Case Management Service Model – how it works

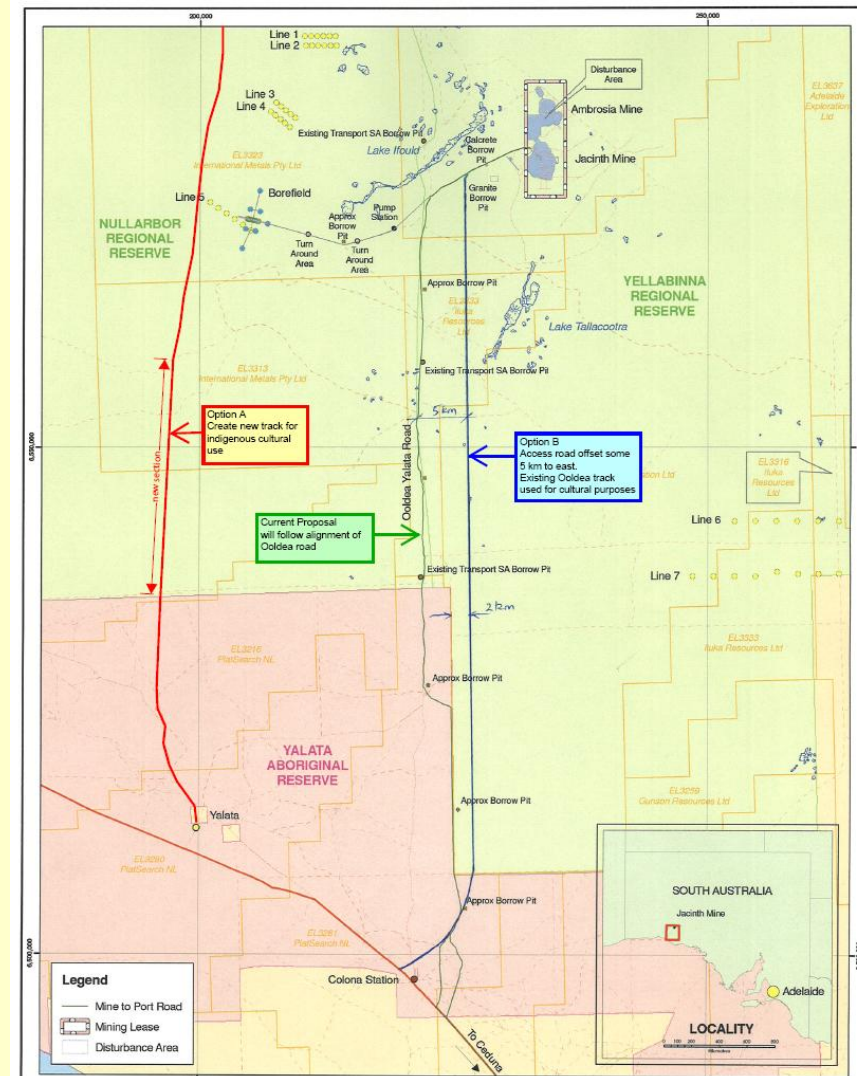


Examples of Projects

- Arafura Resources – rare earth production and chemical manufacturing;
- Illuka Resources – access road to mine;
- Buckland Park – residential development;
- Ingham expansion – chicken meat processing facility;
- Penola Pulp Mill – construct pulp mill.

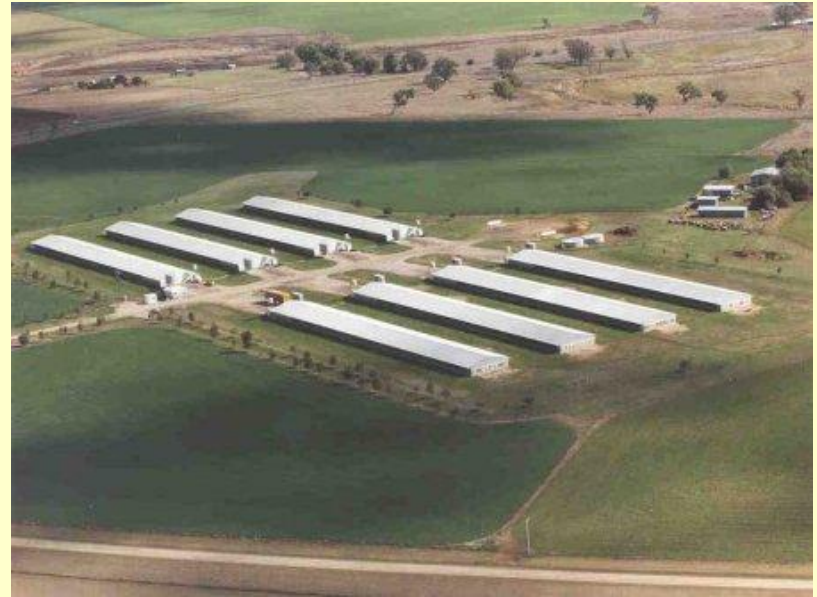
Iluka Resources Transport Corridor Approvals

- Iluka mine transport access required.
- Mining Act not suitable.
- A solution had to be found and facilitated.



Ingham Expansion

- Significant increase in consumption;
- Supply chain expansion – various options;
- Infrastructure;
- Land;
- Approval processes – “speed to market”;
- Return on Investment.



Case Management Coordinator

- **Marguerite Dissinger**
Case Management Coordinator
Tel: (08) 8226 0026
Mob: 0431 449 129
Email: marguerite.dissinger2@sa.gov.au

- **Joe Mastrangelo**
Director, Major Projects and Investment Attraction
Commercial Investment Division
Department of Primary Industries and Resources SA
Tel: (08) 8226 5059
Mob: 0417 812 148
Email: joe.mastrangelo@sa.gov.au