

Export Infrastructure and Access

Dr Brian Fisher
Executive Director

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Australian coal exports



Queensland coal transport

Newlands System

Goonyella System

Blackwater System

Moura System

Moreton System

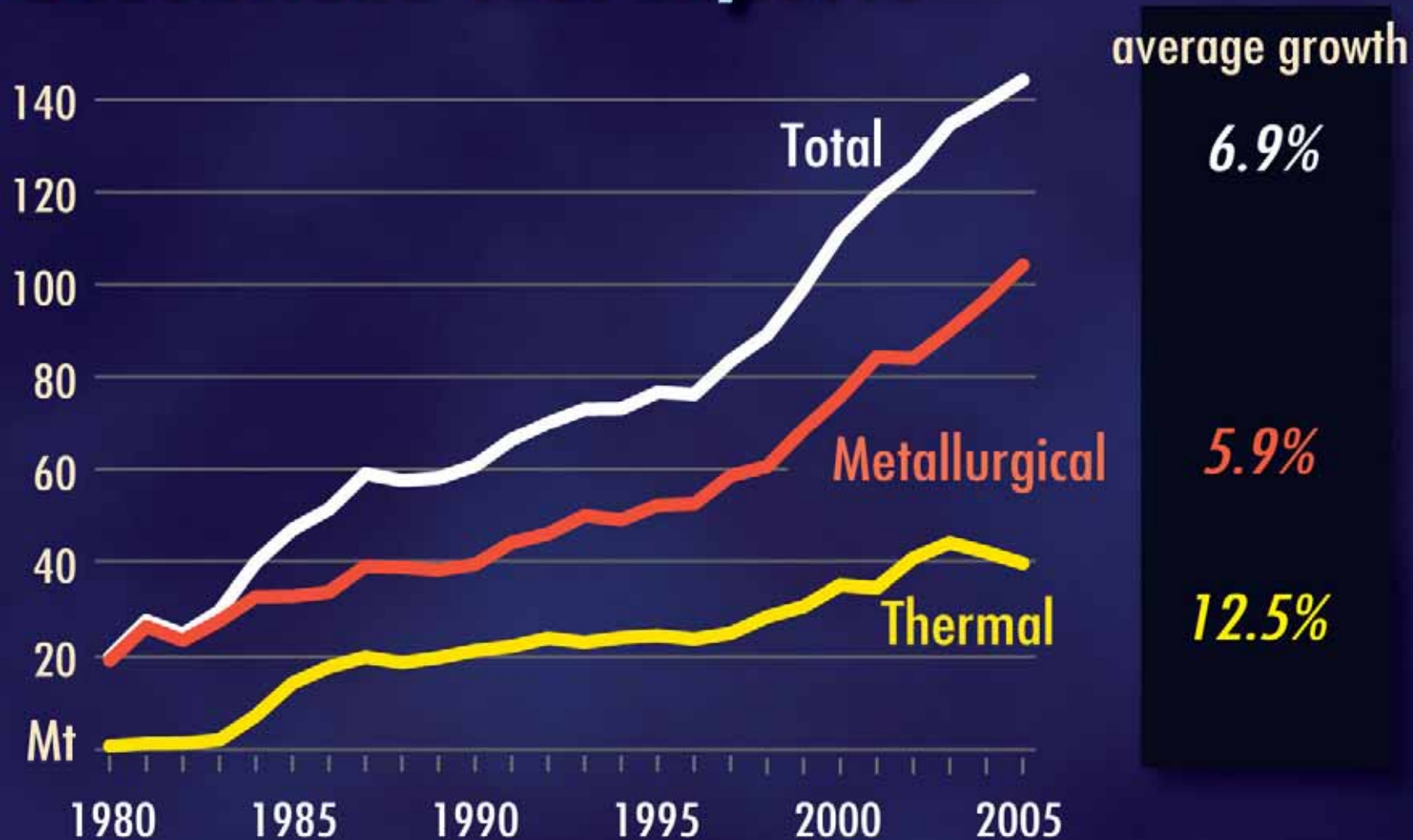


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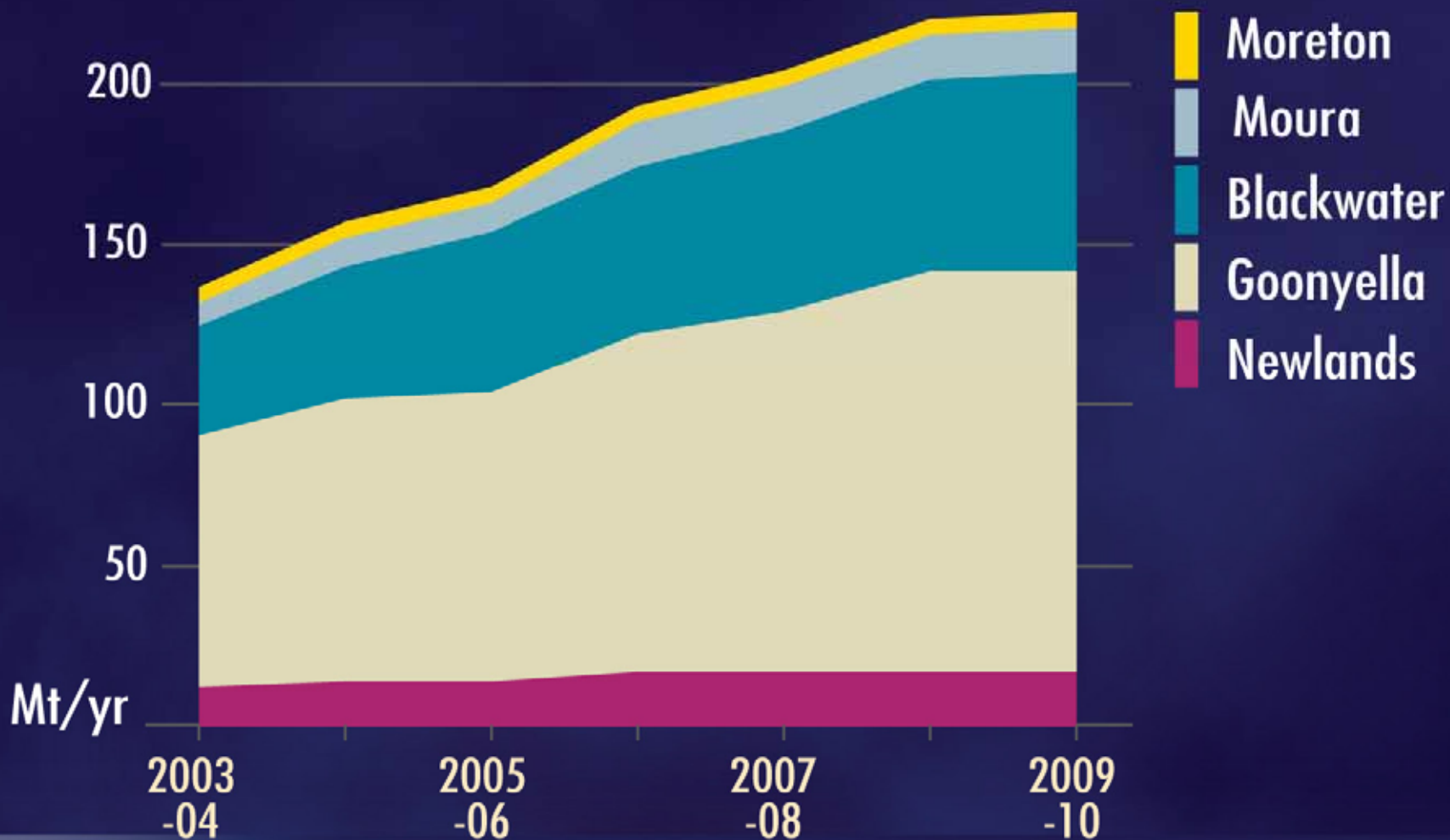
Hunter Valley coal transport



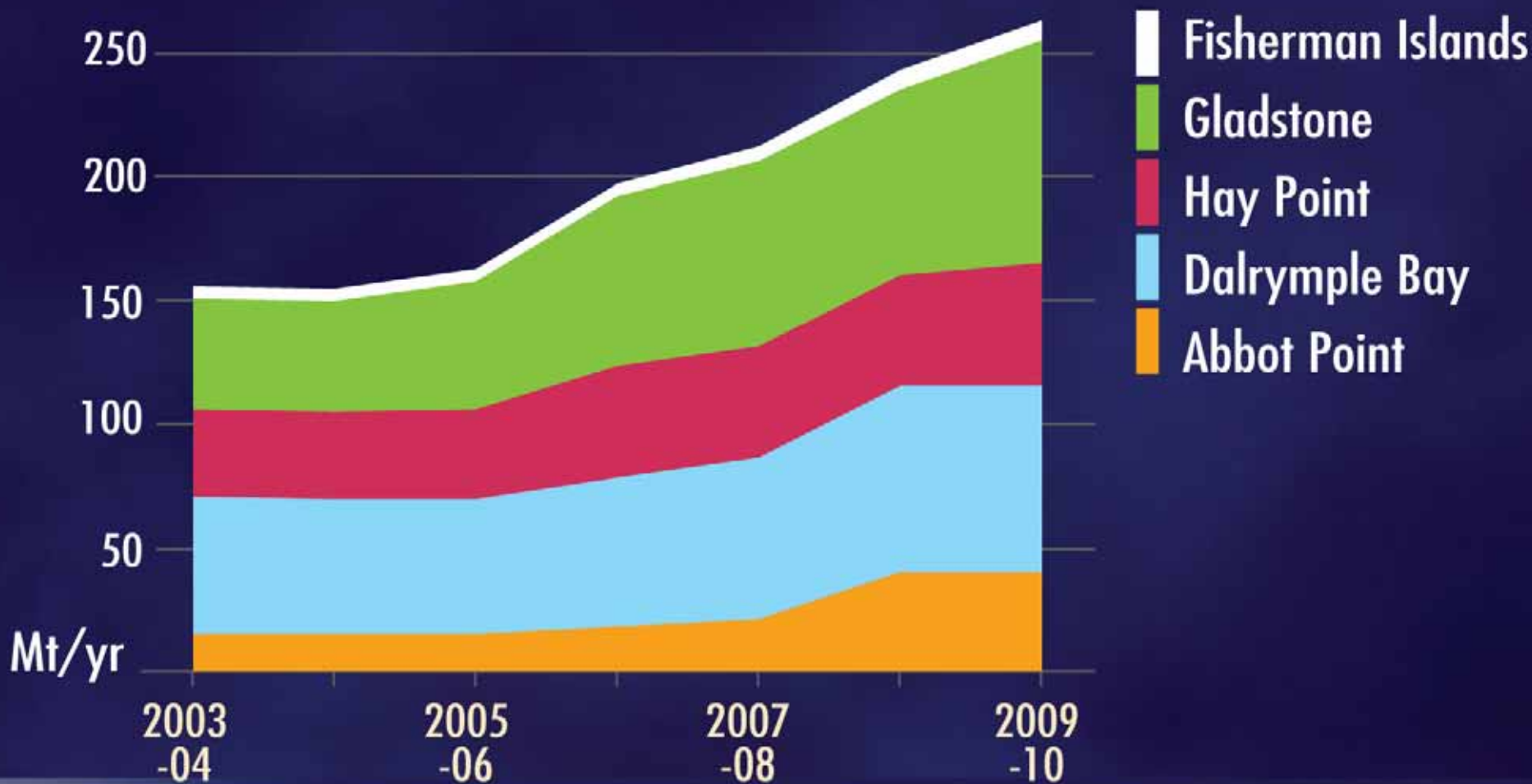
Queensland coal exports



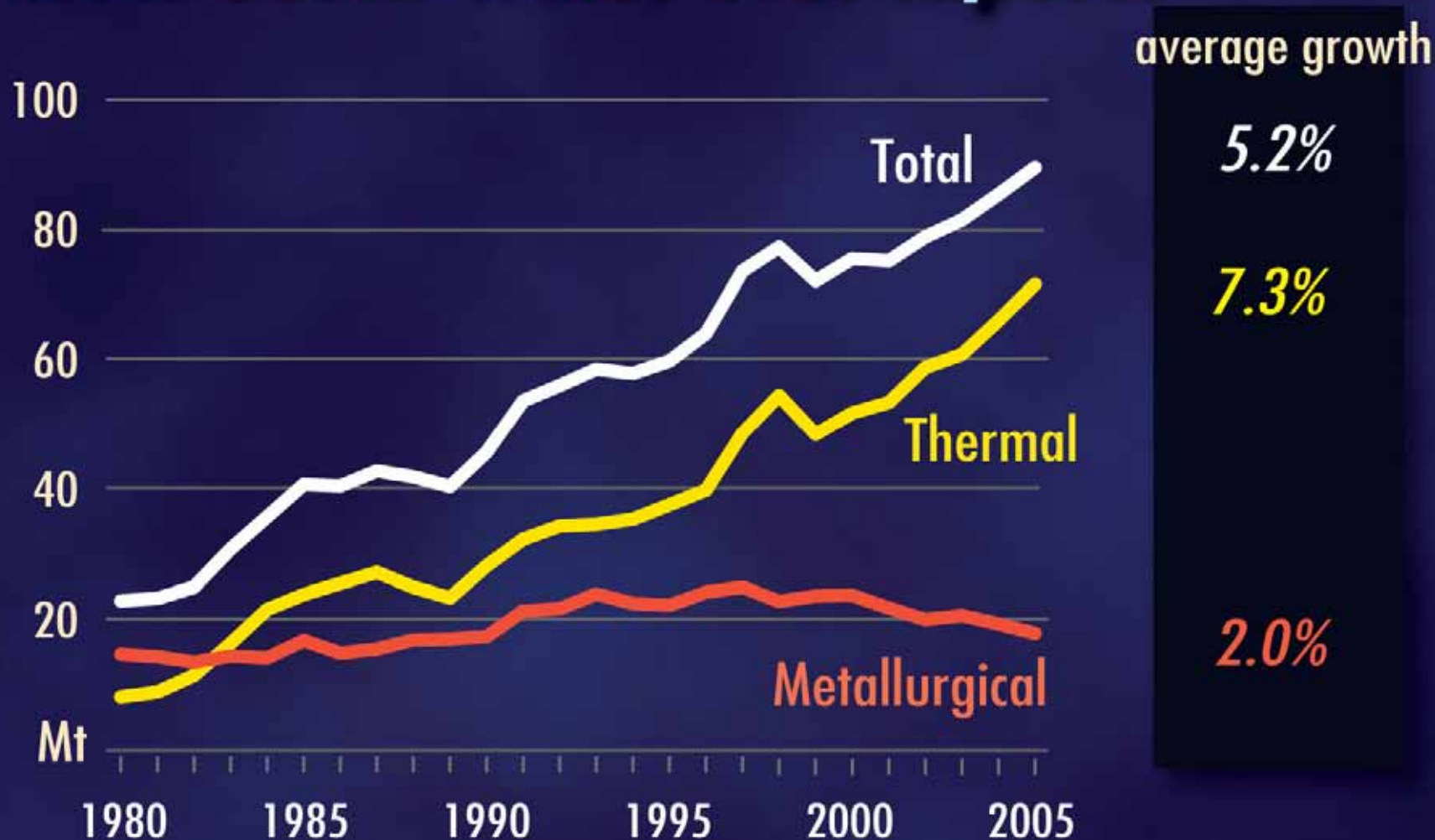
Rail system capacity



Coal export port capacity



New South Wales coal exports



Thermal coal exports



average growth

23.3%

5.7%

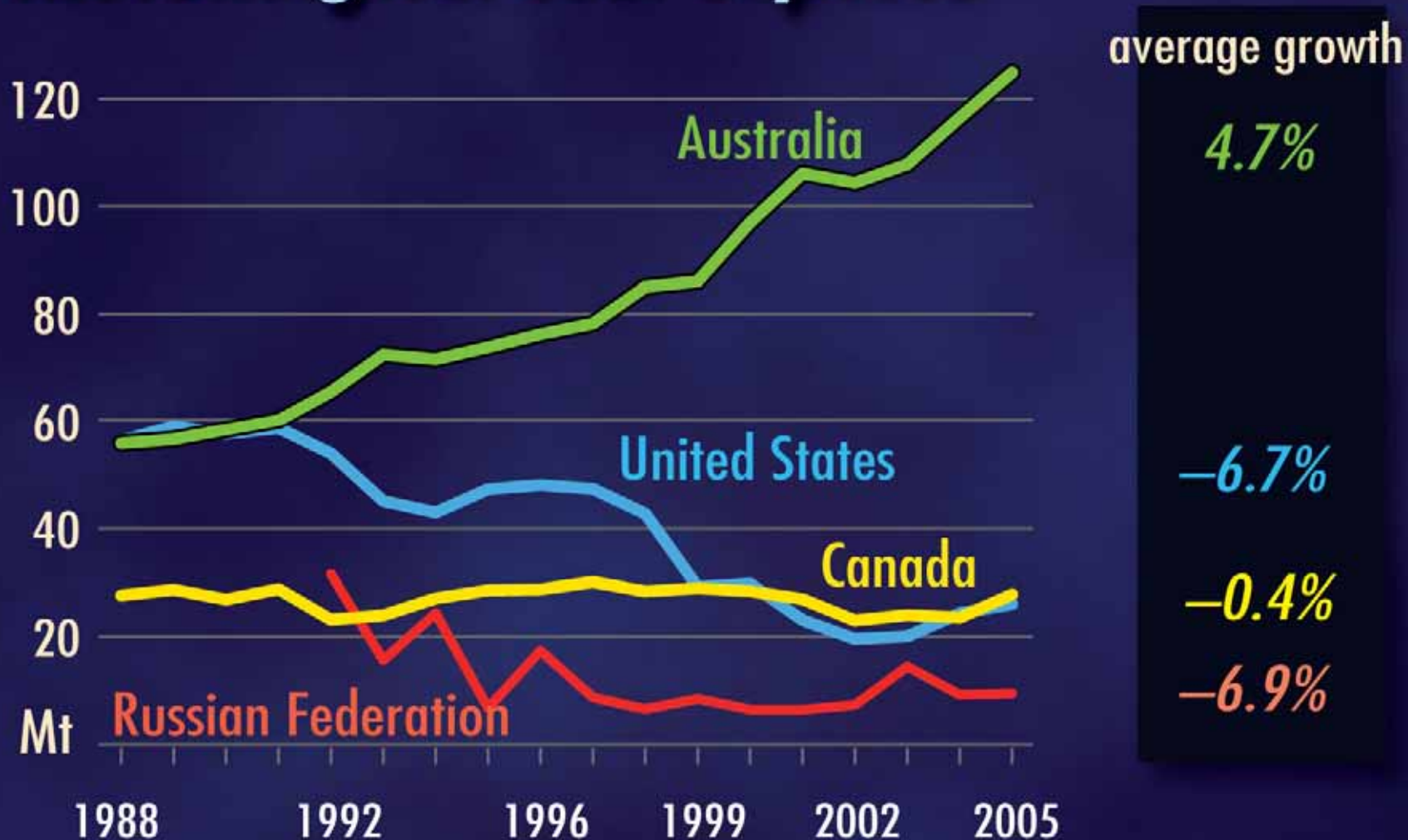
3.4%

9.4%



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Metallurgical coal exports



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Dalrymple Bay Coal Terminal Expansion cost estimates

	September 2004	July 2005	April 2006
capital cost \$m	<i>587</i>	<i>1113</i>	<i>1327</i>
new capacity Mt	<i>90</i>	<i>85</i>	<i>85</i>



Australian iron ore exports



Australian iron ore exports



average growth

1988–2002 = **4.0%**

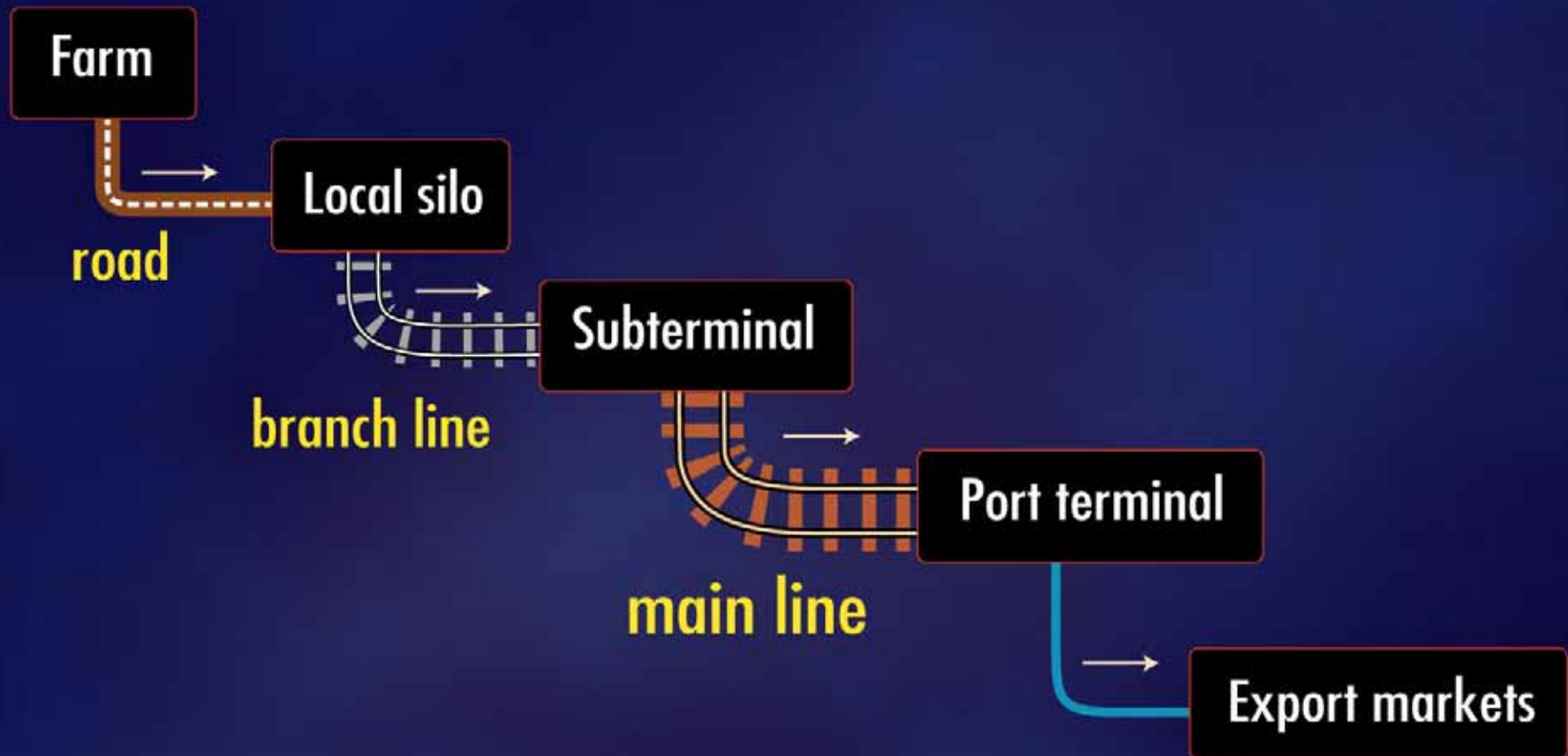
2003–05 = **12.1%**

2006
US\$/dmt

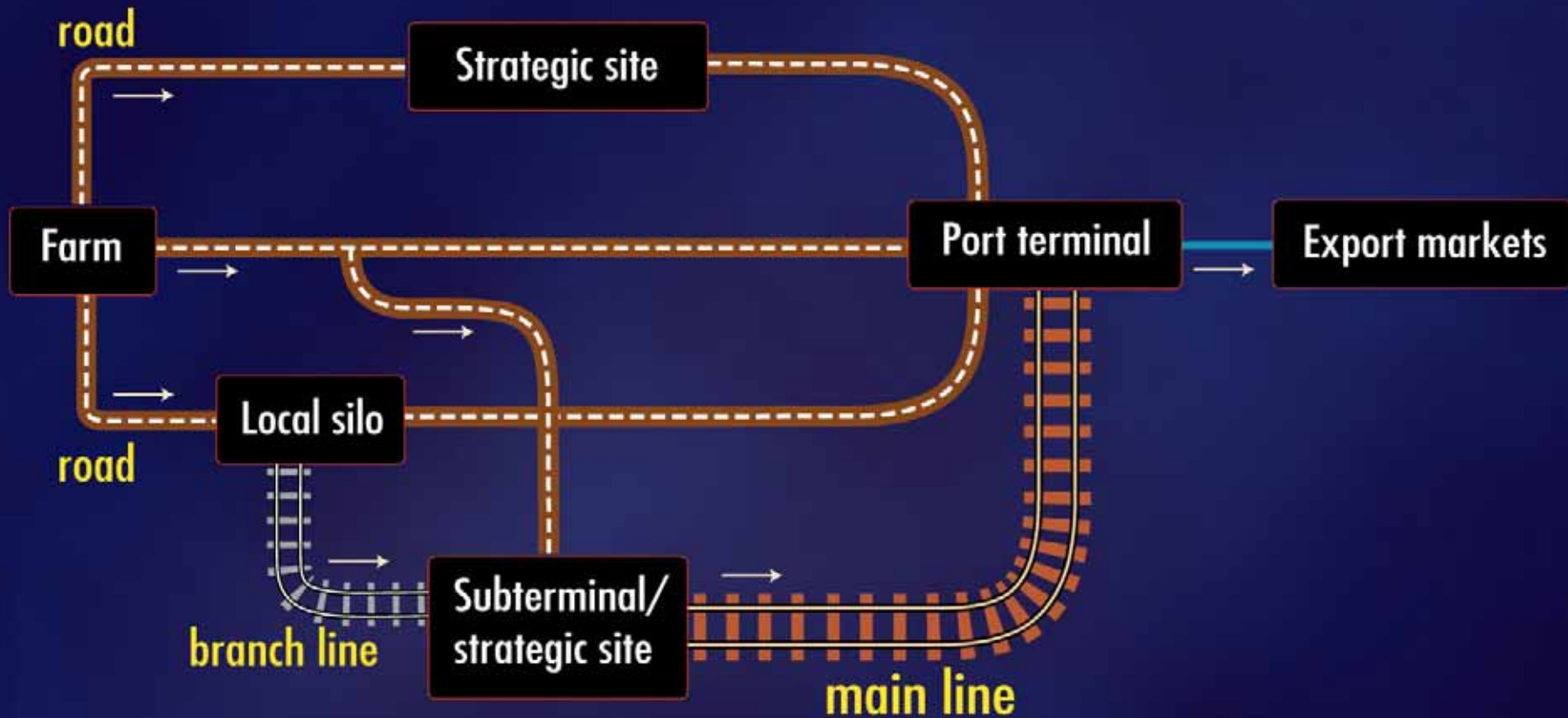


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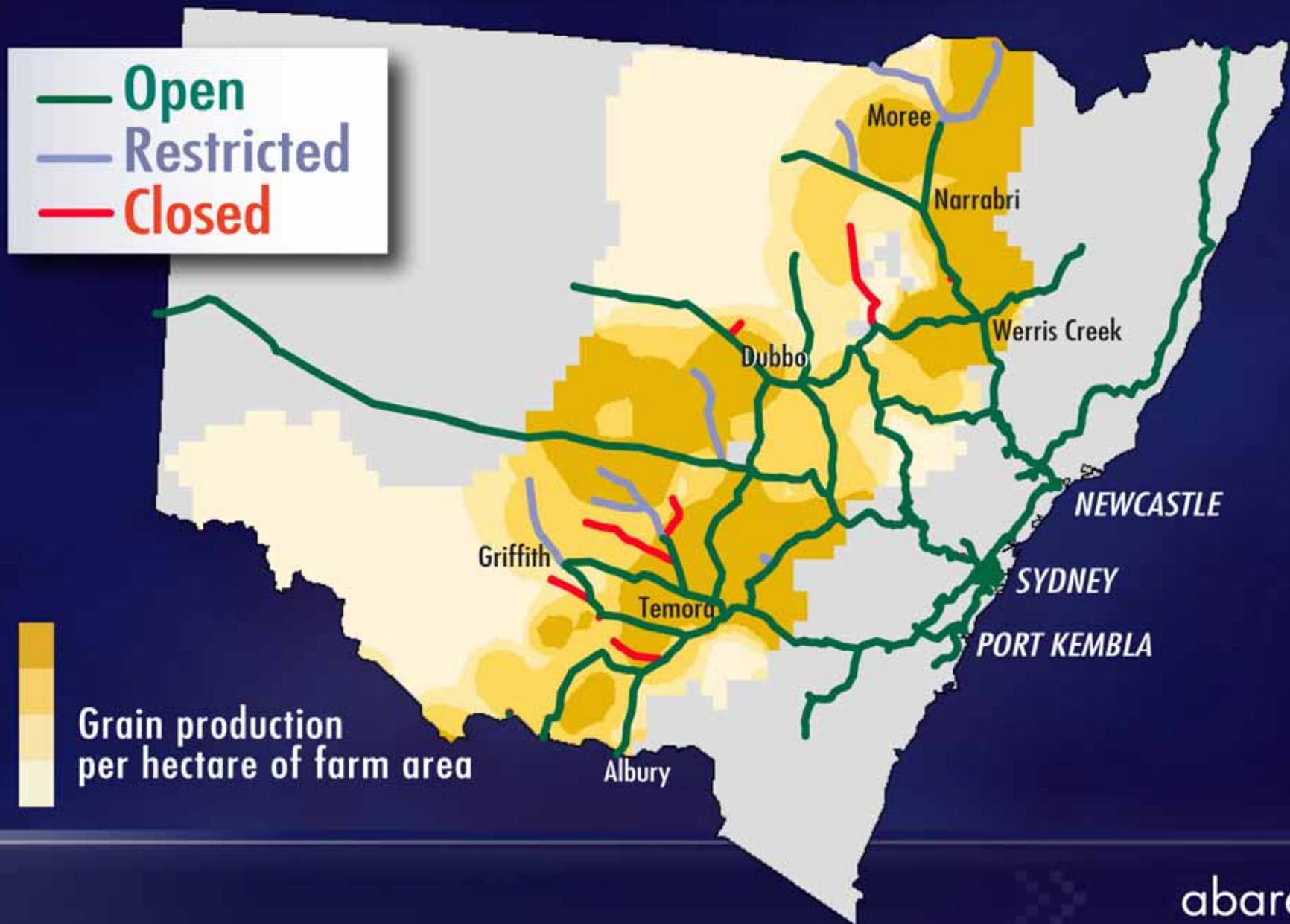
Original grain transport and handling sequence



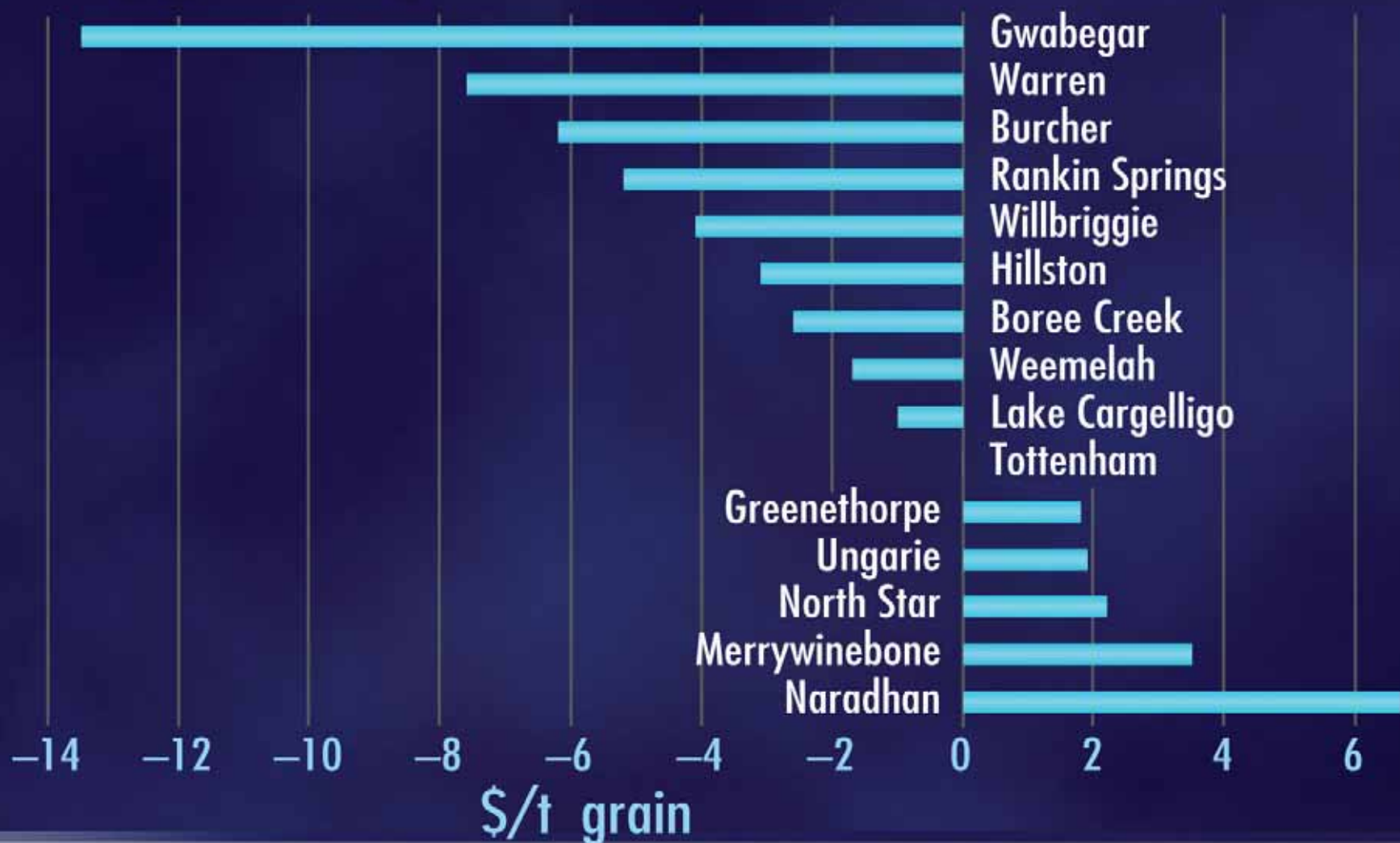
Evolving grain transport and handling sequence



Grain infrastructure



Upgrading cost road rail



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