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Freight and Supply Chain Inquiry Department of Infrastructure and Regional Development, GPO Box 594, CANBERRA, ACT 2601. Via Email: freightstrategy@infrastructure.gov.au

27th July 2017

RE: Inquiry into National Freight and Supply Chain Priorities

Dear Sir/Madam.

I am writing on behalf of Grain Trade Australia (GTA) in response to the call for submissions with respect to the Government's Inquiry into National Freight and Supply Chain Priorities.

Grain Trade Australia (GTA) is the focal point for the commercial grains industry within Australia. It facilitates trade and works to provide an efficient, equitable and open trading environment by providing leadership, advocacy and commercial services to the Australian grain value chain. GTA members are responsible for over 95% of all grain storage and freight movements made each year in Australia. Over 95% of the grain contracts executed in Australia each year refer to GTA grain standards and/or trade rules. GTA members are drawn from all sectors of the grain value chain from production to domestic end users and exporters. GTA members are involved in grain trading activities, grain storage, human and stock feed milling. A list of GTA Members is attached

Please find attached GTA's submission to the enquiry. We welcome consideration by the Inquiry of the issues discussed in the GTA submission.

Please do not hesitate to contact me should you require further information.

Yours faithfully,

Posha

Pat O'Shannassy CEO



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Submission

Grain Trade Australia

to

Inquiry into National Freight and Supply Chain Priorities

27 July 2017

For more information contact Grain Trade Australia www.graintrade.org.au Phone: 02 9235 2155 Email: admin@graintrade.org.au

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1.0 Introduction

Grain Trade Australia (GTA) welcomes the Australian Government commitment to a National Freight and Supply Chain Strategy and the commencement of an Inquiry into freight and supply chain priorities.

The Australian agricultural industry, and its grain sector is critical to national and rural prosperity providing food security and much needed export revenue whilst generating income and employment opportunities within both urban and rural communities. To maintain and grow productivity in the sector, GTA is of the firm belief an effective and an efficient supply chain is critical to this outcome. GTA is committed to assist and provide input to the Australian Government and the Inquiry Panel to achieve its stated objectives.

2.0 Grain Trade Australia's Role

GTA is the focal point for the commercial grains industry within Australia. It facilitates trade and works to provide an efficient, equitable and open trading environment by providing leadership, advocacy and commercial services to the Australian grain value chain. GTA is non-political, industry driven with a primary focus to ensure the efficient facilitation of commercial activities across the grain supply chain including a strong focus on the logistics of grain through transport storage and ports.

GTA's has over 260 organisations as members ranging from regional family businesses to large national and international trading/storage and handling companies. The vast majority of grain contracts executed in Australia refer to GTA grain trading standards, standard form grain contracts and GTA trade rules. Most of Australia's grain storage and freight movements are made by GTA members.

3.0 Grain Industry Sector

The Australian grains sector has been a consistent provider of productivity to the Australian economy with the Australian Bureau of Agricultural Research and Economics (ABARES) stating that in 2016–17, the gross value of crop production is set to increase to \$28.6 billion. With 60% of production exported the industry is a major driver of export revenue and is a substantial employer of people from farm gate through to port.

The grain industry supply chain is geographically diverse and is spread across 18 ports in the 5 major producing states of the nation.

Producing on average 45mmt tonnes from approximately 21,000 farms production units¹ the grain industry has an inordinately heavy reliance on the nation's road and rail networks including rural branch lines and the many non-sealed farm access and rural roads.

The grains industry utilises all 5 road categories under the Heavy Vehicle Road Reform (HVRR) categorisation model.

¹ Grain Growers – State of the Nation 2016

Table 1. HVRR Road Categorisation Model

Road Category	Description
R1	R1 roads are freeways, motorways, and tollways that have divided carriageways with two or more lanes in each direction and sealed shoulders on both sides of each carriageway. These roads form major urban and interurban traffic movement routes.
R2	R2 roads are urban highways or major roads that are not a freeway but may have divided carriageways and two or more lanes in each direction. These roads always have sealed shoulders.
R3	R3 roads are urban arterials and rural highways that have single carriageway with one lane in each direction. These roads may have sealed or unsealed shoulders.
<i>R</i> 4	R4 roads are collector or distributor roads. These are roads with no requirements for shoulders.
R5	R5 roads are local or access roads which provide property access.

Historically, the Australian grain supply chain operated under a simple aggregation system with farmers delivering their produce approximately 10-30kms at harvest time to local collection points from where the grain would, over time be delivered to domestic and export destinations. This model has now changed with the industry increasingly moving to a disaggregated market with:

- Increased use of farm storage, with the Australian Bureau of Statistics reporting approximately 15mmt of farm storage available to the industry in the 2008-2009 Agricultural Survey and currently is likely to be significantly higher.
- Rationalisation of bulk handler receival sites and service arrangements.
- Privatisation of the above rail operating companies and their rolling stock assets and some of the below rail track networks. Removal of government ownership and in some states Community Service Obligations (CSOs) for rail leading to a transport modal shift from rail to road.
- Increased use of containers for export tonnage due to favourable back freight opportunities combined with international markets preferences in delivery and order size.
- Increased commodity trading activity with multiple aggregators for most sales contracts and a dramatic increase in supply chain participants resulting in competing demand for common use infrastructure.

The increased complexity in the grain supply chain has created challenges and constraints in peak periods. This evolving model and its complexity need to be understood and factored into the governments supply chain planning frameworks.

4.0 Grain Industry Capability and Competiveness

Increasingly sophisticated global markets dictate the fortunes of the Australian grain industry. Australia does have some inherent advantages in the global market on account of our reputation for producing a clean quality product and the sea freight advantage accorded by our proximity to key south East Asian markets.

However, current depressed sea freight rates and increasing competition from the Black Sea region has dramatically reduced the inherent competitive advantage afforded to Australian grain.

GTA in 2014 provided a Submission to the Agricultural Competiveness White Paper. This paper <u>(GTA</u> <u>Submission to Ag White Paper</u>) provides some detail on the competiveness of the Australian transport, infrastructure and the grains sector.

Supply chain related innovation is essential, and requires leadership, planning and capital investment to ensure an efficient globally competitive grain industry for Australia. Critical to the value proposition for Australian grain in the export market, is the ability for market participants to "front-end" (i.e. heavily concentrate the shipping program in the immediate six months following harvest) their sales and shipping programs prior to new season northern hemisphere grain being available to compete. This peak demand requirement has resulted in the grain supply chain demanding overcapacity with resultant cost implications.

5.0 Government National Freight and Supply Chain Strategy

GTA members are extremely interested in supporting and assisting government policy and strategy relating to the national supply chain as this area is the basis of a large proportion of the cost base in the production and delivery of grain to market. Recent research has shown that Australian grain transport costs represent on average over 30% of total production cost². In some places they are far more. Such high transport costs damage the competitiveness of Australian grains in world markets, regardless of market access settings

The recent review of governance and institutional arrangements in the area of Coastal Shipping was welcomed by GTA, as it is felt this may reduce cost and improve efficiency for the grains industry. Similarly, GTA are committed to provide input and assistance to the Inquiry and its Panel to hopefully assist in facilitating positive outcomes for the Australian supply chain and industry.

Particular issues and areas GTA would like the Inquiry to be aware of and considered are:

5.1 Effective Planning Processes

5.1.1 Inclusive and detailed approach

Government and industry supply chain planning processes and supporting data are critical to the formulation of effective freight and supply chain related strategy. Whilst aware of the level of complexity and data that pertains to this study, GTA considers this type of process requires a strong focus on inclusive community consultation. This is especially the case, given the potential impact any changes in government policy may have on rural industry and communities.

² . Stretch, T, Carter, C and Kingwell, for Australian Export Grains Innovation Centre The Cost of Australia's Bulk Grain Export Supply Chains (2014)

Obviously, there are numerous existing and prior federal, state and local council studies and strategies that are available as a resource for the Inquiry team. These should be accessed and utilised in the process. This is especially the case for reports or papers that have sourced input from remote and rural stakeholders.

5.1.2 Priority placed on Supply Chains that support national value

GTA would suggest the Inquiry Panel in their planning process ensure there is a priority placed on productivity growth and the value of local domestic product and export commodities to the overall national economic value. GTA preference is for the planning processes to place a higher priority on export value chains in preference over supply chains that are inherently focussed on importation of consumer products. Similarly, GTA are concerned the necessary strong government focus on the current and forecast urban congestion issues may be to the detriment of freight networks, and in particular rural and agricultural supply chains.

5.1.3 Introduction and utilisation of consistent analysis

When planning, governments across Australia utilise different methodologies for rating the capability of infrastructure and for valuing the cost and benefit of investment in infrastructure.

All cost benefit valuing initiatives should be based on a consistent methodology that is hopefully consistent with Infrastructure Australia. This will better allow for comparative analysis of the value of projects and will help to ensure a standardised method. The methodology should include social and environmental impacts as well as pure economic value.

5.1.4 Allow for Change

Evolution of markets through changes in demand and supply should be considered in all sectors. Unexpected changes, or degree of change (eg in population growth or distribution) can have impacts that are not forecast or predicted in longer term plans. This means, any planning and strategic process must have flexibility to adjust to unexpected changes. For example:

- The increase in farm storage and the holding of stored grain on farm compared to bulk handler facilities. This has a marked usage change for rural road networks and further exposes the industry to 'first mile' issues.
- Faster technology uptake by the road industry as compared to rail may support a future modal shift from rail to road.
- Climate change may result in changes in long standing global and local supply and demand for grain and other agricultural commodities. This can lead to greater market volatility and the resultant impact on supply chains including:
 - Price volatility creating spikes in export demand leading to local supply issues
 - Potential for more frequent grain imports into eastern Australia requiring a simplified and standardised approach to imports. Current import regulation and arrangements can be arduous and consideration may be needed to address related issues going forward.
- Urban sprawl and congestion impacting on existing grain supply chain routes.

5.1.5 Expansionary Planning

Government planning and funding of projects has a tendency to be limited by scope. When undertaking a planning process the ability to greatly multiply economic value through aligned additional infrastructure should always be considered.

A recent example in Victoria is the Murray Basin Rail Project where widening the scope of the project may have potentially multiplied economic value. This increase in value may have been available through spending additional funds to increase rail track axle load weight capabilities whilst performing the change of rail gauge from broad gauge to standard gauge.

Recommendations:

- 1. The Inquiry is resourced adequately to include extensive industry engagement, and the analysis and review of past industry reports.
- 2. Supply Chain Funding is prioritised on economic value principles.
- 3. Ensure a standard investment methodology.
- 4. Engage further with industry to forecast, plan and prepare for change.
- 5. Ensure the consideration of value uplift when scoping projects to consider expansionary value.

5.2 Simplified Cross State Process

A common issue amongst GTA members is the difficulty in managing supply chains that travel through more than one state. State based planning and government has value, however, a greater focus and capability to allow cross border movement of product is essential.

Some of the issues raised by members include state specific variances in safety regulation, mass limits for heavy vehicles, above rail operations and the movement of heavy agricultural vehicles.

5.3 Leadership Structures

Given an outcome from this strategy may involve structural reform and change it is imperative that strong leadership from all levels of government is provided. Government should be supported in this process by strong industry representation and involvement of impacted community groups.

- The role of relevant federal, state and local councils in strategy formulation, policy and decision making must be respected and understood by all participants. Similarly, this process requires clarity as to the relevant structure and hierarchy of government departments, agencies and independent sector bodies.
- The Inquiry should consider how federal government planning can incentivise state and local governments to implement a national freight and supply chain strategy. State and local planning provides a critical role and function. However, without a common vision and methodology to value projects funding on occasions may be allocated due to political and corporate preference rather than anticipated value.

- Government have long utilised independent agencies and regulatory bodies within the transport infrastructure framework. This has not only provided additional skillsets and knowledge but has also sped up reform and the implementation of change. GTA support such structures to be continued and expanded where practical.
- Due to the scale and complexity of the transport network utilised by its members, GTA support extensive regional and rural input into policy and strategy frameworks.

Recommendations:

- 6. A standard national approach is applied to supply chain related regulation and policy.
- 7. Supply Chain Funding is prioritised on economic value principles
- 8. Continued use of independent agencies and structural reform of the different government sectors within the supply change is required.

5.4 Infrastructure Funding Process

5.4.1 Roads

Government have expressed a view that the current process of raising road related funding through a crude fuel excise tax should be changed to a more measured and economically sustainable revenue raising process, such as a user-pay system.

GTA are aware this methodology has been under review and discussion for some time within government and industry bodies. However, it is apparent that gaining agreement on a model to implement is proving exceedingly problematic.

Difficulty in agreeing on a model is understandable due to the complexity required to operate such a model. GTA believe the social and community aspects of the introduction of economic rent collection on rural roads must be considered.

Given the majority of tonnes moving through the grain supply chain commences its journey on farm-access roads, prior to using all the other HMRR road categories to reach its destination, the impact of a road user tax may have severe consequences to grain growers and the grains industry supply chain.

GTA considers it imperative that government as part of the strategy consider and publish:

- Government policy in relation to the provision and funding model of all road types.
- The preferred model for the introduction of a new road funding model.
- Government position on Community Service Obligations (CSO) for rural transport infrastructure.

Austroads has recently published (June 2017) a Paper on Community Service Obligations for Road (<u>Community Service Obligations for Road</u>). GTA supports the underlying principles suggested within the paper and suggest these are included as part of any policy and strategy considerations.

GTA understand the proposed new road based usage tax will be a hypothecated tax, therefore any revenue raised is solely for maintaining and improving relevant transport infrastructure. As part of the design of

altered funding allocation arrangements, it is questioned whether the federal government will vary the existing allocation methodology, and importantly the oversight of funding to the 7 states, the Northern Territory and the 550 local councils. Whilst GTA has no formal view on these parameters this no doubt will require strong leadership and industry support if changes are contemplated.

5.4.2 Rail

Rail transport has historically supported the majority of the grain tonnage movement to export ports. This was due in part to federation government's strategy of developing rural industry off the back of rail transport. Unfortunately, in most regions the remaining "pioneer" rail networks have been underfunded for some time.

Due to a number of factors, including the funding shortfall, a modal shift has occurred with road being the beneficiary. Whether this modal change will continue, or can be reversed, is uncertain. However, as part of this strategic process GTA would encourage the Inquiry Panel to consider the benefit of replicating a similar network review and funding process (as articulated in the Austroads Paper) for the rural rail branch line network throughout Australia.

This process may provide a common methodology for measuring and considering the economic value of the two modes of freight. This could potentially provide a base for considering:

- The benefits of the coexistence of rural roads and rail,
- strategies to consider the future structure of rural supply chain networks based on solid economic principles and values, and
- Government policy on the value of CSO contributions being applied to the non-economic rural branch line rail track as well as rural roads.

GTA recommend that any consideration of funding within the below rail area is considered in conjunction with a review of existing below rail access regimes.

There are views that a national rail access regime may provide benefits. This regime could be consistent with the principles of the ACCC regulated framework that is applied to Australian Rail Track Corporation (ARTC) track. These views are based on this framework providing a consistent and transparent approach.

Mainline rail also has issues that require planning and investment to ensure the existing network operates to its full potential. This is especially in the areas of:

- pathway priority arrangements through congested metropolitan areas
- Restrictive chokepoints such as too few or inappropriate length 'passing loops'.

Recommendations:

- 9. Government clarify its role in the provision of transport infrastructure
- 10. Engage with stakeholders to finalise the new proposed road funding model.
- 11. Include the rural branch line network as part of the proposed road funding model and as part of this review consider an appropriate national rail access regime.
- 12. Review impediments to the efficient operation of the existing rail network.

5.5 Management of Change

The transport sector and especially the road network has been largely a service planned and provided by government. Government introduction of change, such as an economic market priced service for roads has the potential to place stress on rural focussed industry and communities.

Considerate management of the process of engaging with stakeholders is required. Similarly, any implementation of agreed strategy will require sustained effort and leadership.

5.6 Implementation

National regulatory and policy changes should be considered for implementation to remove or minimise specific state variances. This Inquiry should be encouraged to place a heavy focus on managing the implementation of any initiatives that flow from the strategy.

5.7 Consideration of Market Complexity Price Cycles and Drought

Global markets forces will at times depress value in the agricultural sector due to price variances in inputs and outputs. This volatility places pressure on private and government investment in rural industry. The agricultural sector and the grain industry in particular are of the view the cyclic nature of the industry may impact on government investment funding decisions.

It is important that Inquiry seek to understand adverse market cycles and downturn periods will occur in agriculture and as such a long term and balanced view of the demand and value of the grain industry is required when undertaking investment review and when considering changes to road based tax arrangements.

Recommendations:

- 13. Inquiry Panel and supporting staff must engage and understand the complexities of the grain supply chain and the global market influences.
- 14. Government must invest in managing implementation of any outcomes to ensure a consistent application without cross border variances.

6.0 Consolidated Questions

In addition to the body of this report GTA has addressed relevant questions from the discussion paper in Appendix 1.

7.0 Conclusion

GTA welcome this Inquiry and is committed to assisting with shaping the outcome to ensure the grains industry can continue to provide economic value to the nation as a whole.

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Consolidated Questions	Question	Response
2.1 What is Moving, where, why & how	Grain with-in the Supply Chain	 The grain industry is a heavy user of supply chain infrastructure for the task of moving product to the export and domestic markets. Components utilised include: All road classes Rail assets within 5 states 18 Ports and relevant aggregation zones Multiple storage locations across the grain producing areas including farm storage through to large BHC aggregation sites. All major container terminals
	What is Moving	Australia produces on average 35mmt of grain. This moves through to the export (24-25mmt) and domestic markets (10-11mmt) via a mix of road and rail transport.
	What changes are needed	See recommendations in the body of this Submission
	Data Gaps	 Industry supply chain data gaps include Comparative economic supply chain cost analysis (potentially consider the CSIRO model) Port and region based capacity and capability (within time buckets) forecasting Comparative costing models to allow valuation of road and rail infrastructure
2.2 Competiveness in the Australian freight sector	Competiveness in the Supply Chain	Addressed in section 4.0
3.1 Urban Growth Pressures & 3.2 Port Corridor Pressures	Urban growth and Port Corridor pressures	Like all industry in Australia the grain industry is concerned with encroachment issues and efficiency in the important and critical transport corridors. Government must find a practical approach to issues such as the application of noise related night curfews.
3.3 End to end Supply Chain Integration and Regulation	End to end supply chain integration	The grain industry is effective at moving product between transport modes. However, the existing funding of road and rail modes can make the comparative costs of the two modes difficult to distinguish. GTA supports a supply chain strategy and execution plan to ensure effective and efficient use of infrastructure and investment to facilitate trade and efficient movement of grain As discussed in the body of the report there are regulatory restrictions and differences in state and even local council regulation (and application of regulations) that hinders the effective interstate movements. Similarly, import regulations and cabotage arrangements hinder interstate shipping and the import of grain.
	Empty Containers	The issue the grain industry faces with containers is the global reduction in food grade 20 ft containers. This is currently being managed through the use of 40 ft containers and a costly process of regrading inferior 20 ft containers up to food grade standard.
4.2 Key Drivers of Change	Key Drivers of Change	As discussed in Section 5.7 the enquiry needs to understand the complexities the market and climatic conditions places on the infrastructure and planning processes within the Australian grain supply chain. Similarly, the grain supply chain operates different models in different geographic areas. These points of difference must be understood in any review. Understanding the differences and the key drivers maybe best facilitated through joint discussion and Scenario Planning.
4.3 A National Freight Performance Network	National Freight Performance indicators	GTA consider performance indicators are essential within supply chains and would welcome an opportunity to discuss this further.

Appendix 1 - Consolidated Questions

GRAIN TRADE AUSTRALIA

Membership List as at 01 July 2017

Organisation	Contact	Website /Phone
nary Member (Trading)		
Level A1 (over 7 Million Tonnes)		
Co-operative Bulk Handling Limited	Mr Jason Craig	cbh.com.au
Glencore Agriculture Pty Ltd	Mr Philip Hughes	glencoreagriculture.com.au
	r o o	
Level A2 (5 - 7 Million Tonnes)		(
Level A3 (3 - 5 Million Tonnes)		
ADM Trading Australia Pty Ltd	Mr Darryl Borlase	adm.com
Cargill Australia Limited	Ms Penne Kehl	cargill.com.au
Graincorp Operations Ltd	Mr Klaus Pamminger	graincorp.com.au
	U	
Level A4 (1.5 - 3 Million Tonnes)		
Emerald Grain Pty Limited	Mr David Johnson	emeraldgrain.com
Nidera Australia Pty Ltd	Mr David Lengren	nidera.com.a
Level B1 (1.0 - 1.5 Million Tonnes)		
Bunge Agribusiness Australia Pty Ltd	Mr Chris Aucote	bunge.com/Agribusines
Louis Dreyfus Company Australia Pty Ltd	Mr Robert Green	louisdreyfus.com.av
		:
Level B2 (500,000 - 1 Million Tonnes)		
Agrex Australia Pty Ltd	Mr Hiro Oda	agrexaustralia.com.a
Broadbent CHS Pty Ltd	Mr Justin Fay	broadbentgrain.com.a
Cofco Agri Australia Pty Ltd	Mr Josh Taylor	au.cofcoagrigrain.com
George Weston Foods Limited	Mr Mark O'Brien	gwf.com.a
Plum Grove Pty Ltd	Mr Tony Smith	plumgrove.com.a
Ridley Agriproducts Pty Ltd	Mr Michael Reeves	agriproducts.com.a
Riverina (Australia) Pty Ltd	Mr Jon Mulally	riverina.com.a
Level B3 (250,000 - 500,000 Tonnes)		
Agracom Pty Ltd	Mr Joe Hallman	agracom.com.a
AGRIGRAIN	Mr Jeremy Brown	agrigrain.com
Arrow Commodities Pty Ltd	Mr Dominic Vanzella	arrowcom.com.a
Australian Grain Export Pty Ltd	Mr John Thiele	08 8832 280
Centre State Exports Pty Ltd	Mr Jeff Voigt	centrestateexports.com.a
Chinatex Australia Pty Ltd	Mr Jiling Lai	02 9957 268
Lempriere Grain Pty Ltd	Mr Jonathan Holdsworth	lemprieregrain.com.a
Riordan Grain Services	Mr Bradley Hogan	riordangrains.com.a
Robinson Grain Trading Co Pty Ltd	Mr Gary Robinson	robinsongrain.com.a
Special One Grain Accumulator	Ms Jaimee Carrigan	specialonegrain.com.a
United World Enterprises Pty Ltd	Mr Jimmy Liu	uwetypical.com
Wilmar Gavilon Pty Ltd	Mr Matt Albion	07 3713 8700

Ordinary Member (Trading) (contd)

Level C (under 250,000 Tonnes) A & B Grains Ptv Ltd A T Waterfield & Son Pty Ltd A W Vater and Co Adams Australia Pty Ltd Agmark Commodities Agri Om Australia Pty Ltd Agri-Oz Exports Pty Ltd Agriex Australia Pty Ltd Agrifoods Australia Agromin Australia Pty Limited AGT Foods Australia Allied Pinnacle Pty Ltd AMPS Agribusiness Group Associated Grain Auscott Ltd AusiCan Commodities Australian Choice Exports Pty Ltd Australian Grain Growers Co-operative Limited Australian Grain Storage Australian Growers Direct Pty Ltd Australian Mungbean Company Pty Ltd Avigrain Produce Baker Grain Berriwillock Grain Storage Co-Operative Ltd BFB Pty Ltd **Blairs Produce Company** Blue Ribbon Seed and Pulse Exporters Boort Grain Co-Operative Broun and Co Grain Pty Ltd Bungulla Farming Pty Ltd C & S Trading Pty Ltd C K Tremlett Pty Ltd Cameron Pastoral Company Pty Ltd Castlegate James Australasia Pty Ltd **Cleveland Agriculture** Coorow Seeds COPRICE Cremer Australia Pty Ltd DA Hall and Co Dalby Bio-Refining Limited Dalgrains (Qld) Pty Ltd Darwalla Milling Co Pty Ltd Deacon Seeds Company Deckert Group Pty Ltd Defiance Maize Products Pty Ltd Demeter Cormack Pty Ltd Donnellons Bulk Haulage Pty Ltd ED & F Man Grains Australia East Coast Stockfeed Ptv Ltd **Elders Grain** Export Trading Group Australia Pty Ltd Feed Central Pty Ltd Fellows Nominees

Mr Chris Wolski Mr Brad Waterfield Mr Kim Vater Mr Ian Mack Mr Richard Alcorn Mr Kishore Bulchandani Mr Francois Darcas Mr Joseph Khnessier Mr Rob Anderson Mr Rajni Patel Mr Peter Wilson Mr Josh Lawrence Mr Simon McDougall Mr Todd Jorgensen Mr Peter Webb Mr Palwinder Singh Mr James Hunt Mr Bruce McDonald Mr Matt Bailey Mr Tom Lucas Mr Damien White Mr Dennis Ward Mr Richard Baker Mr Tony Bellinger Mr Terry Brabin Mr Sean Blair Mr Stephen Donnelly Mr Tony Bellinger Mr Wal Broun Mr Brad Jones Mr Craig Scholz Mr Andrew Tremlett Mr Ross Stephens Mr Dominic Hogan Mr Chris Hurwood Mr Brian Pover Ms Kirsty Cutter Mr Scott Haughton Mr Bruce Holden Mr Tobin Cherry Mr Gary Heidenreich Mr Terry Deacon Mr Chris Deckert Mr Rodney Walker Mr David Oates Mr Bill Donnellon Mr Jon Bucknall Mr Stuart Dolden Mr Lachlan Allen Mr Shavne Clark Mr Tim Ford Mr Paul Fellows

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FertInvest Pty Ltd

Level C (under 250,000 Tonnes) cont.

Findlays Barellan Fletcher International Exports Pty Ltd FREE Eyre Grain Pty Ltd Golden Harvest Grain Exports Grain Direct Australia Grain Link (NSW) Pty Ltd Grain Link WA Pty Ltd Grainforce Pty Ltd Grainpro Pty Limited GrainTrend Pty Ltd **Greentree Farming** GV Grain & Fodder Hanlon Enterprises Grain Harberger's Farm Supplies (Trading) Pty Ltd Hassad Australia Operations Company Pty Ltd Iloura Resources Pty Ltd Independent Grain Handlers Pty Ltd Irwin Stockfeeds Itochu Australia Ltd J K International Pty Ltd J W Koek & Company James Stock Feed and Fertilizer Pty Ltd Jerilderie Grain Storage & Handling KB Agri Services Pty Ltd K M & W M Kelly & Sons Kangaroo Island Pure Grain Pty Ltd Kennett Rural Services Pty Ltd Lachlan Commodities Pty Ltd Laharum Bulk Handling Co Lake Grain Pty Ltd Lane Grain Pty Ltd Laragon Almond Processors Pty Ltd Laucke Flour Mills P/L Lawson Grains Pty Ltd LDC Enterprises Australia Pty Ltd LPC Trading Pty Ltd Malteurop Australia Pty Ltd Matthews Transport and Grain Traders Max Grains Pty Ltd MC Croker Pty Limited McNaughts Grain & Fertilizer Pty Ltd Melaluka Trading Pty Ltd Mellco Ptv Ltd Moulamein Grain Co-Operative Ltd Mountain Industries Pty Ltd Moxey Farms Pty Limited MSM Milling Pty Ltd Murrumbidgee Grains Pty Ltd Namoi Cotton Co-Operative Nandaly Grain Co-Operative Ltd Network Grains Pty Ltd Newcastle Agri Terminal Pty Ltd Northern Riverina Grains Pty Ltd OOMA Enterprises NSW Pty Limited Origin Grain Pty Ltd

Mr Michael Jones

Mr Neil Findlav

Mr Kurt Wilkinson Mr Mark Rodda Mr Chandru Hiremath Mr Lyndon Benecke Mr Paul Pearsall Mr Andrew Goyder Mr Derek Larnach Ms Angela Bonfante Mr Sanjiv Dubey Mr David Brown Ms Joanne Harry Mr Peter Gerhardy Mr Reece Harberger Ms Terrie Morgan Mr Hans Hol Mr Brad Bryant Mr Bryan Irwin Mr Justin Swan Mr Sandeep Mohan Mr Brian Algate Mr Adrian Moule Mr David Barlow Mr Karl Bliss Mr Matt Kellv Ms Emma Tonkin Mr Andrew Kennett Mr Tony Cogswell Mr Donald Carter Mr Derek Davis Mr Garry Lane Mr Mark Webber Mr Roger Laubsch Mr Angus Blair Mr Richard Porter Mr Simon Langfield Mr Jack King Mr Neville Matthews Mr Jack Fahy Mr Greg Carroll Mr Daniel McNaught Mr Simon Pritchard Mr Steve Mellington Mr Tony Bellinger Mr Bill Law Mr Peter Philipzen Mr Peter MacSmith Mr Peter Hassall Mr Shane McGregor Mr Tony Bellinger Mr Craig Dennis Mr Jock Carter Mr Tony Bellinger Mr Malcolm Berry Mr Peter Brick

fertinvest.com

PB Seeds Pty Ltd

Level C (under 250,000 Tonnes) cont.

PeaCo Pearson's Grain Pty Ltd Peters Commodities Pty Ltd Phoenix Global Australia Pty Ltd Premium Grain Handlers P/L Preston Grain Pulse Association of the South East (PASE) Inc Quadra Commodities Pty Ltd Quattro Ports Quirindi Grain & Produce Reid Stockfeeds Pty Ltd Rhodium Resources Australia Pty Ltd Rivalea (Australia) Pty Ltd - Animal Nutrition Riverina Oils & BioEnergy Pty Ltd Roty Grain Store Ruddenklau Grain Pty Ltd Rural Logic (Aust) Pty Ltd SANWA Pty Ltd Seedhouse Tasmania Shannon Bros Bulk Haulage Silo Bag Grain (NSW QLD) Pty Ltd Societa Cofica Pty Ltd Southern Ark Storage Pty Ltd Southern Cotton Trading Pty Ltd Southern Cross Agricultural Exports P/L Southern Grain Storage Pty Ltd Southern Stockfeeds (Operations) Pty Ltd Spagricon Australia Pty Limited Standard Commodities Australia Pty Ltd Sumitomo Australia Ptv Ltd Summer Hill Grains SunPork Farms Feed Mills Tasmanian Agricultural Producers Pty Ltd TSS Grain Thallon Grains Pty Ltd Twynam Pastoral Company Unigrain Pty Ltd Unique Grain Management Pty Ltd W B Hunter Ptv Ltd Ward McKenzie Pty Ltd WHG Oceania Pty Ltd Whyalla Beef Pty Ltd Wilken Grain Wimpak Pty Ltd WW Agri Pty Ltd XLD Grain Pty Ltd Yenda Prods Grain Pty Ltd

Transport Operator

Gehrke Grains and Transport Pty Ltd Hamilton Contracting (NSW) Pty Ltd Wakefield Grain Export Services

Mr Peter Blair

Mr Shane Wall Mr Darren Pearson Mr Michael Oxley Mr Jogesh Virk Mr John Orr Mr Andrew Kell Ms Leanne Burr Mr Richard Black Mr Dene Ladmore Mr John Webster Mr Ian Reid Mr Mark Fitzgerald Mr Andrew Philpotts Mr Lachlan Herbert Mr Brian Newman Mr Tim Ruddenklau Mr Michael Wood Mr Charles Emerson Mr Matthew Crane Mr Clayton Shannon Ms Lesley Kilby Mr Dia Ram Sharma Mr Simon Pritchard Mr Chris Veness Ms Alicia Dunbar Mr Campbell Brumby Mr David Jemmet Mr Jiger Kotecha Mr Michael Betar Mr Akira Yabuuchi Mr Barney Hughes Mr Bjorn Ludvigsen Mr David Skipper Mr Trevor Macleod Mr Andrew Earle Ms Lesley Heidtman Mr Ervin Leong Mr Mark Thiele Mr Stewart Coombes Mr Geoff Hammon Gesheng Shen Mr Gino De Stefani Mr Richard Wilken Ms Jo Cameron Mr Steve Sloss Mr Lachie Stevens Mr Luke Mancini

Mr Julian Gehrke Ms Jodie Hamilton Mr John Gray pbseeds.com.au

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07 5465 6695 hamiltoncontracting.com.au wakefields.com.au

Broker

Large

Medium

Fox Commodities Grain Brokers Australia Horizon Grain Brokers Pty Ltd Igrain.com.au Pty Ltd INTL FCStone Pty Ltd McDonald Pelz Australia Perkins Commodity Brokers Teague Australia Pty Ltd Southern Aurora Markets

Sole Operator

A C Grain ACCB Australia AgLink - CMS Allied Grain Pty Ltd Cereal Milling Services Pty Ltd Cogeser (Australia) Pty Ltd Farm Tender Knight Commodities Link Brokering Lotema Pty Ltd Mallon Commodity Brokering Quest Commodities Pty Ltd Shearwater International Pty Ltd Wimmera Mallee Grain Services Woodside Commodities Pty Ltd

Corporate

Large ASX Limited Australia And New Zealand Banking Group Australian Grain Technologies Pty Ltd Commonwealth Bank of Australia Symbio Laboratories

Medium

Agfarm Pty Ltd Agrifood Technology Pty Ltd Agrisk Management Pty Ltd AMSPEC Australian Superintendence Company Commodity Inspection Services (Australia) Pty Ltd Foss Pacific Pty Ltd Holding Redlich Holman Fenwick Willan Intertek Merricks Capital Pty Limited NZX Australia (ACF, PFA) SBA Law SGS Australia Pty Ltd Mr Paul Cochrane Mr Jeff Winspear Mr Ash Munro Mr Tom Roberts Mr Brett Cooper Mr Peter Geary Mr Craig Perkins Mr Tim Teague Mr Pat Cogswell

Mr Adam Clarke Mr Andy Cunliffe Mr Justen Schofield Mr Angus Wettenhall Mr Michael Moss Mr Robert Luetolf Mr Matt Henke Mr Chris Groat Mr Dion Costigan Mr Todd Lees Mr Ian Mallon Ms Jayne Barker Mr Don Cattanach Mr Rodney Edgerton Mr Hamish Steele-Park

Mr Kristen Hopkins Mr Ian Hanrahan Mr Haydn Kuchel Mr Tom Barraket Ms Elizabeth Owens

Mr Ron McCalman Ms Doreen Fernandez Mr Brett Stevenson Mr Lee Shilvock Mr Andrew Parry Mr Mathew Conoulty Mr Simon Kirkman Mr Geoff Farnsworth Mr Geoff Farnsworth Mr Stephen Thompson Mr Ben Jones Mr Adam Davis Mr Ron Storey Mr Jeremy Rosenthal Mr Scot Paterson foxcommodities.com.au grainbrokers.com.au horizongb.com.au igrain.com.au intlfcstone.com mcdonaldpelz.com 03 9645 6846 teague.com.au samarkets.com.au

asx.com.au/grainfutures anz.com.au agtbreeding.com.au commbank.com.au symbiolabs.com.au 5

agfarm.com.au 03 9742 0589 02 9499 4199 amspecgroup.com 07 3391 8640 commodityinspection.com.au foss.com.au holdingredlich.com hfw.com intertek.com merrickscapital.com nzx.com sbalaw.com au.sgs.com

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Corporate (cont.)

Small

Advance Trading Australasia Ag Scientia Pty Ltd AvantAgri Australia Pty Ltd Clear Grain Exchange CloudBreak Grain Marketing Ptv Ltd Basis Commodities Pty Ltd Delta Agribusiness Pty Ltd Direct Commodities Pty Ltd EP Integrated Commodities Pty Ltd Farmanco Marketing Pty Ltd FarMarCo Australia Pty Ltd Finesse Solutions Pty Limited Flexi Grain Goldstar Commodities Grainx HarvestCheck Pty Ltd Hay Plains Grain Storage Pty Ltd IKON Commodities Pty Ltd MarketAg Pty Ltd McMullen Consulting Pty Ltd Mirfak P/L Murray Goulburn Trading Pty Ltd OMIC Australia Pty Ltd Perten Instruments Australia Pty Ltd Pinnacle Commodities Pty Ltd Planfarm Marketing Pty Ltd Primal Foods Group Rise Agribusiness Pty Ltd Rural Directions Pty Ltd SGA Solutions Pty Ltd TE Storage & Logistics Pty Ltd Ten Tigers

International Affiliate

CIS - Commodity Inspection Services CCIC Australia Pty Ltd

Industry Association

Grain Growers Limited Grain Industry Association of WA Grain Producers Australia Ltd NSW Farmers Association Victorian Farmers Federation

Merchant Association

Grain Industry Association of SA Grain Industry Association Of Victoria Grain NSW Inc Queensland Agricultural Merchants Inc.

Mr Andrew Woodhouse Mr Lloyd George Mr Peter Woods Mr Nathan Cattle Mr Ed Scamps Mr Chris Whitwell Mr Michael Parry Mr Hamish Robertson Ms Tracey Lehmann Mr Donald McTaggart Mr Robert Imray Mr Malcolm Finlayson Mr Jarrod Tonkin Mr Geoff Webb Mr Chris Hood Mr Stephen Schumacher Mr Ron Harris Mr Simon Clancy Mr Mark Martin Mr Gerard McMullen Mr Mark Murphy Mr Gerard Murphy Mr Yasuhide Okumura Mr Raul Ovelar Mr Rod Buckle Mr Jerome Critch Mr Peter Longhurst Mr Ian Dalgliesh Mr Chris Heinjus Mr David Hudson Mr Tom Hage Mr Chris Tonkin

Mr Paul Schweitzer Mr Isherwood Feng

D. McKeon/M. Southan Ms Larissa Taylor Mr Andrew Weidemann Mr Robert Hardie Mr Stephen Sheridan

Ms Rebecca Freeman Mr Colin Peace Ms Joanne Ware Mr John Francis

> cis-inspections.com 02 9580 3212 2

graingrowers.com.au giwa.org.au grainproducers.com.au 02 8251 1827 03 9207 5555 5

> 0414 844 425 giav.com.au grainnsw.com.au qam.org.au

Life Members

Mr Mervyn May Mr Christopher Kelly Mr Geoff Honey (Posthumously awarded) Retired K M & W M Kelly & Sons Former GTA CEO Awarded 1998 Awarded July 2015 Awarded July 2016 4