



PARLIAMENT OF VICTORIA

Legislative Council

Environment and Planning Committee

Inquiry into the Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016

Parliament of Victoria
Environment and Planning Committee

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Committee functions

The Environment and Planning Committee (Legislation and References) is established under the Legislative Council Standing Orders Chapter 23 – Council Committees and Sessional Orders.

The committee's functions are to inquire into and report on any proposal, matter or thing concerned with the arts, environment and planning the use, development and protection of land.

The Environment and Planning Committee (References) may inquire into, hold public hearings, consider and report on other matters that are relevant to its functions.

The Environment and Planning Committee (Legislation) may inquire into, hold public hearings, consider and report on any Bills or draft Bills referred by the Legislative Council, annual reports, estimates of expenditure or other documents laid before the Legislative Council in accordance with an Act, provided these are relevant to its functions.

Government Department allocated for oversight:

- Department of the Environment, Land, Water and Planning

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This report is available on the Committee's website.

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Chair's foreword

My thanks to the Committee staff:

Mr Michael Baker, Secretary

Ms Vivienne Bannan, Bills & Research Officer

Ms Michelle Kurrle, Research Assistant

Ms Prue Purdey, Administrative Officer

My thanks also to those who submitted.

The Committee's key recommendation that "the government undertake a formal assessment of the impact of the Bill on communities, families, individuals, businesses and the environment" is practical and fair.

A handwritten signature in black ink, appearing to read 'D. Davis', with a horizontal line underneath.

Hon David Davis MLC
Chair

Findings and Recommendations

3 Key issues raised

FINDING 1: The Committee would be concerned if the Bill extended to bags that constitute an integral part of product packaging prior to sale. 16

RECOMMENDATION 1: The Bill should explicitly exclude plastic bags that constitute an integral part of product packaging prior to sale. 16

FINDING 2: The Committee is cognisant of the fact that, while the proposed packaging restrictions have direct application to retailers, there is potential for upstream impacts on the supply chain, for example, if measures in the Bill precluded retailers from on-selling produce in the same packaging in which it was delivered if the packaging material transgresses the restrictions. 18

RECOMMENDATION 2: The Committee is of the view that this issue warrants further consideration in implementing any future legislative framework.. . . . 18

FINDING 3: The Committee notes that there is insufficient evidence to determine whether a national or state approach is preferable. 20

4 Other jurisdictions

FINDING 4: The Committee notes that there are no current legislated restrictions on plastic bags in New South Wales, Western Australia and Queensland. 25

FINDING 5: The Committee notes that legislation enacted in South Australia, Tasmania, Australian Capital Territory and Northern Territory is narrower in scope, relating only to single-use plastic bags. 25

FINDING 6: The Committee notes that it is not clear what form a federal legislative ban would take should a voluntary ban fail. 26

5 Alternatives to plastic bags

FINDING 7: The Committee notes that the Bill does not provide for a fee to be charged to purchase plastic bags at point of sale; it goes instead with a ban on ‘supply and sale’.. . . . 32

6 Conclusion

RECOMMENDATION 3: The government undertake a formal assessment of the impact of the Bill on communities, families, individuals, businesses and the environment. 37

1.1 Background to inquiry

1.1.1 Terms of reference

Inquiry into the Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016

On 31 August 2016, the Legislative Council agreed to the following motion:

That —

- (a) pursuant to Sessional Order 6 this Bill be referred to the Environment and Planning Committee for inquiry, consideration and report;
- (b) the Committee will present its final report to the Council no later than 14 February 2016; and
- (c) the second reading of this Bill be deferred until the final report of the Committee is presented to the House in accordance with the terms of this resolution.

Extension to reporting date

The reporting date was extended to 25 May 2017 by a further resolution of the Council on 8 December 2016. A further extension to the tabling date to 8 June 2017 was agreed to by the Council on 24 May 2017.

1.1.2 Referral of the Bill

The Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016 is a private members bill that was introduced and first read in the Legislative Council on 25 May 2016.

The sponsor of the Bill is Ms Nina Springle, MLC (Victorian Greens), Member for South Eastern Metropolitan Region.

The second reading was moved on 22 June 2016 and the Bill was debated on 31 August and referred to the Committee.

Further debate on the Bill was adjourned until after tabling of the Committee's report in accordance with the terms of reference.

1.2 Conduct of inquiry

The Committee sought input from the community through advertisements on the Parliament of Victoria website and Facebook and social media promotion. The Committee also wrote to a number of key stakeholders inviting submissions. In response, the Committee received 2,891 submissions in total: 2,324 across 3 pro forma and 567 individual submissions (a full list of submitters is available at Appendix 1).

The vast majority of submissions were in support of the Bill, while four opposed or raised concerns with the Bill. Many submissions canvassed a broad range of issues relating to plastic pollution and its impact on the environment and addressed matters both within and beyond the scope of the Bill.

The Committee conducted hearings on 1 December 2016 and 20 April 2017 with key stakeholders (see full list at Appendix 2). The Committee is grateful to witnesses for their time and for the evidence they gave at hearings.

Transcripts of evidence given at the public hearings are available on the Committee's website at <www.parliament.vic.gov.au/epc>.

1.3 Scope of inquiry

The inquiry into the Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016 is a legislation inquiry. This means that the Committee's focus for the inquiry is on the specifics of the Bill rather than a broader review of issues that may relate to the Bill, but which ultimately fall outside its scope.

Many of the submissions and evidence received by the Committee went to the issue of the impact of plastic pollution on the environment and covered a range of matters not directly addressed by the Bill. The Committee greatly appreciated the time and work that went into the nearly 3,000 submissions received. In examining the Bill, the Committee has considered all of the submissions and, in this report, it briefly discusses some of the issues raised in submissions or in oral evidence by way of background information to the Bill.

The Committee, however, has not attempted to undertake a detailed inquiry into the impacts of plastic pollution on the environment, nor has it canvassed possible alternative solutions in any detail. The Committee notes this includes possible options that may fall out of any consideration of a Legislative Impact Assessment (LIA), which are briefly discussed later in this report.

There are a number of reports and publications that have done this work, in particular, the Senate Standing Committee report entitled *Toxic tide: the threat of marine plastic pollution in Australia*.

The focus of this report, therefore, is the Bill itself. References to broader issues are made in the context of background information to help inform any future legislation that might be enacted by the Victorian Parliament.

1.4 Toxic Tide report

*Toxic tide: the threat of marine plastic pollution in Australia*¹ is a report of the Senate's Environment and Communications References Standing Committee; it was presented to the Senate on 20 April 2016.

A broad ranging inquiry into marine plastic pollution in Australia, *Toxic Tide* looked at not only the sources and impacts of plastic pollution, but also the efficacy of current regulatory frameworks and how activity undertaken across industry and government mitigates or contributes to the effects of plastic pollution. The report contains far-reaching recommendations on what could be done to improve responses to the problem of marine plastic pollution in Australia by industry and across all levels of government.

1.4.1 Summary of key themes

The *Toxic Tide* report addressed in detail many of the broader issues that have lead to the introduction of the Bill. In particular, it:

- provides a snapshot of the upwards trajectory of plastic production and use across economies since mass production first commenced in the 1950s, noting current rates of plastic production are projected to increase by double the current rate in 20 years to almost quadruple by 2050;²
- includes an overview of the sources and types of pollution and an examination of its costs;
- provides detailed examination of the impacts of plastic pollution on marine wildlife, fisheries and ecosystems, including the effect at species population and ecosystem levels, and possible effects on human health through ingestion of contaminated seafood;
- provides an analysis of federal government responsibility and activities, and its role under the relevant commonwealth legislation; examines the application and efficacy of mechanisms such as the Threat Abatement Plan, the national marine debris database and national waste policy; notes a need for research-based policy, greater national leadership across all levels of government as well as in the Asia-Pacific region and internationally;
- takes an in-depth look at key areas of removal and prevention through source reduction;
- provides an examination of the scope and effectiveness of current strategies, including what and how government funding is provided, and the importance and efficacy of various clean-up and removal programs;

1 Standing Committee on Environment and Communications, *Toxic tide: the threat of marine plastic pollution in Australia*, Australian Senate, Canberra, 2016.

2 *Ibid.*, pp. 6-7.

- focusses on the importance of community awareness and education, and provision of infrastructure and programs to prevent litter and plastics from entering the marine environment; considers a number of mitigation strategies including the use of container deposit schemes, stormwater litter traps, and recycling and waste diversion programs;
- includes a look at the need for changes to current production and manufacturing process, the role and use of existing regulatory frameworks and the concerns around lack of enforcement; emphasises the ability of industry to effect change through design and innovation and participation in voluntary schemes supported by regulatory and legislative reform; notes that bans on single-use plastic bags and microbeads in personal care products are of particular importance.

1.4.2 Relationship to the Bill

There is a clear intersection between elements of the Bill and recommendations 21 and 22 of *Toxic Tide*:³

Recommendation 21

8.91 The committee recommends that the Australian Government support states and territories in banning the use of single-use lightweight plastic bags. In doing so, the Australia [sic] Government should ensure that alternatives do not result in other pollutants entering the environment.

Recommendation 22

8.95 The committee recommends that the Australian Government move to immediately ban the importation and production of personal care products containing microbeads.

Particular emphasis is placed by Ms Springle, in her second reading speech, on recommendation 21 relating to a ban on single-use plastic bags:

The Senate's *Toxic Tides* report recommended that 'the Australian Government support states and territories in banning the use of single-use lightweight plastic bags'. But it went on to recommend that the Australian Government should ensure that 'alternatives do not result in other pollutants entering the environment'.⁴

The Committee notes the connection between the Bill and *Toxic Tide* but does not seek to replicate the Senate Committee's inquiry in this report.

³ Ibid., p. 154.

⁴ *Hansard*, Legislative Council Victoria, 2016, vol. 10 of 2016, p. 3037.

2

Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016

2.1 Overview of the Bill

2.1.1 Purposes

The Bill seeks to amend the *Environment Protection Act 1970* (the Principal Act) by inserting a new Part IXE that:

- Restricts the sale or supply of plastic bags by retailers, with exceptions applying for:
 - bags supplied and used for medical or health-related purposes and policing or security purposes; and
 - bags declared exempt by the Minister.
- Restricts the sale, supply or provision of perishable fruit or vegetables by retailers in packaging made in whole or in part from polyethylene or polystyrene.
- Makes it an offence for a retailer to sell, supply or provide goods containing prohibited plastic microbeads without a reasonable excuse.

Additionally, obligations are imposed on the Environment Protection Authority (EPA) to report certain data relating to plastic consumption and pollution, and to conduct a review and report on the operation and impact of measures in the Bill.

2.1.2 Scrutiny of Acts and Regulations Committee

The Scrutiny of Acts and Regulations Committee (SARC) examined and reported on the Bill in its *Alert Digest No. 10 of 2016*.⁵

SARC considered the delayed commencement of the provisions in Clauses 5, 6 and 7 of the Bill and was reportedly satisfied that the delay is justified.

SARC also looked at the amendment to the Principal Act to provide entry, search and seizure powers to authorised officers, exercisable without a warrant, and noted that this is for the purpose of determining compliance by a person who elects to engage in the activities regulated under the Act.

⁵ Scrutiny of Acts and Regulations Committee, *Alert Digest No. 10 of 2016*, Parliament of Victoria, Melbourne, 2016, pp. 1-2.

In relation to assessing the business or competitive impact of legislation, SARC has no role to play. The Cabinet Handbook provides that if there are significant such impacts associated with proposed legislation, a Legislative Impact Assessment (LIA) should be undertaken and attached to the Approval in Principle (AIP) submission to Cabinet for the drafting of a bill.⁶ Such assessments are not public documents and are not provided to SARC for review. They are only relevant to government bills. As the Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016 is a private member's bill and has therefore not gone through the Cabinet approval process, no such assessment has been undertaken.

2.2 Provisions of the Bill

2.2.1 Prohibited plastic bags

Under new section 53ZIA⁷ retailers must not, without reasonable excuse, sell, supply or provide prohibited plastic bags to any person.

New section 53ZIC specifies that this restriction does not apply to bags that are manufactured, supplied or used for medical, health, policing or security purposes, nor does it apply where the Minister has declared an exemption under new section 53ZJ (see paragraph 2.2.5 for more detail).

Relevant definitions provided under new section 53ZF are:

- “plastic bag” meaning bags made wholly or partly of polyethylene;
- “exempt plastic bag” meaning a plastic bag that is declared exempt by the Minister;
- “prohibited plastic bag” meaning any plastic bag except those manufactured, supplied and used for medical, health-related, policing or security purposes.

Repeal of mandatory minimum charge

Subsections 71(ka)–(kg) of the Principal Act currently provide for regulations to be made to establish a mandatory minimum charge regime for plastic bags. There are no regulations currently in effect under these subsections.

Clause 8 of the Bill repeals subsections 71(ka)–(kg) as they are superseded by the plastic bag prohibitions and restrictions in the Bill.

2.2.2 Restricted packaging

New section 53ZIB makes it an offence for retailers to, without reasonable excuse, sell, supply or provide perishable fruit or vegetables to any person if sealed, wrapped or otherwise contained in plastic i.e. restricted packaging.

⁶ S4.2.7, Cabinet Handbook, 17 January 2017, p. 15.

⁷ Printed as 57ZIA on page 5 of the introduction print of the Bill in error.

A definition of “restricted packaging” is provided under new section 53ZF and applies to packaging made wholly or partly of polyethylene or polystyrene.

2.2.3 Goods containing microbeads

A ban on products containing microbeads is provided under new section 53ZH by making it an offence for retailers to sell, supply or provide goods containing a prohibited plastic microbead to any person.

The explanatory memorandum makes it clear that this new offence is intended to cover the sale of cosmetics, personal hygiene products (including toothpaste) and household detergents that contain microbeads. This intent is also reflected in the definition, under new section 53ZF, of “prohibited plastic microbead” which applies to manufactured plastic particles of less than 5 millimetres.

2.2.4 EPA reporting and review requirements

New reporting and review obligations are placed on the EPA in respect of the measures provided under new Part IXE as follows:

Annual reporting

New section 53ZID requires the EPA to investigate and report annually on the listed criteria, that is:

- figures on the consumption of exempt plastic bags and restricted packaging;
- the amount of plastic that is in water, including its impact on fish and aquatic life;
- other relevant information or data considered necessary.

Additionally, the EPA must also report on any other data or information relating to exempt plastic bags or restricted packaging requested by the Minister.

Review of impacts on the community and environment

New section 53ZIE requires the EPA, within the period 12–24 months after the prohibitions are operative, to conduct a review and report on specified criteria that relate to the impact of the new provisions, that is:

- the effect the prohibitions have had on the community and the environment;
- the extent to which the prohibitions have effectively restricted the supply of plastic bags and packaging and eliminated the supply of microbeads;
- the extent to which exempt plastic bags have had an effect on the community and environment;
- the extent to which restricted packaging continues to impact on the environment;

- the extent to which the prohibitions have had, and are likely to have in future, on the level of plastic pollution in Victorian marine environments;
- any other matter considered to be relevant.

The Minister is required to present this report to Parliament.

2.2.5 Other provisions

Declared exemptions

Under new section 53ZJ the Minister may declare that:

- specified plastic bags are exempt plastic bags;
- a specified person or class of person is exempt from some or all of the requirements of new Part IXE.

A declared exemption is made by publication of a notice in the *Government Gazette* and the Minister is required to include their reasons for allowing an exemption in the notice. Any exemption and accompanying reasons must also be published on the EPA's website the day after the notice appears in the *Government Gazette*.

Exemption declarations are deemed to be legislative instruments within the meaning of the *Subordinate Legislation Act 1994* and are therefore subject to the relevant provisions under that Act.

Obligations of retailers

A transitional period of six months is provided under new section 53ZG during which retailers must display notices setting out specified information prior to the new restrictions on bags and packaging taking effect.

The notices must specify that: (1) the sale or supply of plastic bags (excepting bags otherwise allowed or exempted under the Bill); and (2) the sale, supply or provision of perishable fruit or vegetables in restricted packaging; retailers will be prohibited and penalties will apply for contravention of these provisions from the operative date.

This requirement is repealed at the end of the six-month transition period.

False or misleading information

New section 53ZI makes it an offence to provide false or misleading information (without reasonable excuse) relating to the plastic composition of a bag or the plastic or polystyrene composition of packaging by a person who makes, sells, imports, supplies or distributes plastic bags or restricted packaging.

Powers of authorised officers

Under section 55 of the *Environment Protection Act 1970*, EPA authorised officers have certain powers, including entry, search and seizure, in relation to various offences committed under that Act. The Bill seeks to amend this section in two ways:

Firstly, it includes the power, exercisable without a warrant, for authorised officers to enter, at any reasonable time, any premises from which prohibited plastic bags or restricted packaging is (or is likely to be) supplied, sold or manufactured.

Secondly, it empowers authorised officers to require (by written notice) a person who appears to be the occupier of such premises to furnish the officer with the name and address of any person who was in occupation of those premises as specified in the notice.

3

Key issues raised

This chapter focusses on issues identified in relation to the three main objectives of the Bill. The application and effect of the proposed bans and broader stakeholder views about their impact are discussed.

Victoria's Litter Report Card 2016 identifies plastic and microplastic litter as one of Victoria's top five litter issues.⁸ The view of the Department of Environment, Land, Water and Planning (the Department) is that, given it is such a significant part of waste and litter streams in Victoria, action to reduce plastic load in the environment is welcome.⁹

Ms Kath Rowley, who represented the Department at a hearing, told the Committee that the extent to which the Bill delivers a reduction in the plastic litter load:

...would be beneficial, on both an environmental impact and marine and coastal impact, and also the amenity benefits of having less visible litter in the environment.¹⁰

However, Ms Rowley also cautioned that any government intervention must have a net benefit to the community as it can be costly and runs the risk of distorting the market.¹¹

Ms Rowley expressed three primary concerns with the Bill: jurisdictional inconsistency both as it relates to a plastic bags ban and to a ban on products containing microbeads; the relatively short implementation time line prior to the imposition of restrictions; and the reporting and compliance burden created for the EPA, government and industry.¹²

In addressing her third concern, Ms Rowley listed the following issues:¹³

- Investigation, reporting and review requirements placed on the EPA requiring 'additional resources to meet those new obligations as well as to support any compliance and enforcement activities'.
- Requirement on the Department to provide support in gazetting exemptions, and preparing regulatory impact statements where exemptions would impose a significant burden.
- Development and implementation of information and education campaigns for consumers, manufacturers and providers.

8 Sustainability Victoria, 'Victoria's Litter Report Card 2016', <www.sustainability.vic.gov.au/-/media/resources/documents/services-and-advice/funding/litter-innovation-fund/round-2/victorias-litter-report-card-august-2016_web.pdf?la=en>, accessed on 4 May 2017.

9 Kath Rowley, *Transcript of Evidence*, 20 April 2017, p. 4

10 *Ibid*

11 *Ibid*, p. 2

12 *Ibid*, p. 3

13 *Ibid*, pp. 3-4

- Undertaking compliance, enforcement and prosecutions as well as providing support for possible legal challenges.
- Establishment of procedures and systems for the proposed data collection and reporting regimes.
- Implications for industry relating to information sought by the EPA in order to allow accurate reporting and review of the criteria listed in the Bill.

Impact on marine and aquatic environments

A majority of submissions cited the damaging and negative impact of plastic pollution on the marine environment and marine wildlife as a major, if not the primary, reason for supporting the Bill.

The Committee received extensive evidence detailing the widespread effects posed by the well-documented dangers of ingestion and entanglement and other significant threats including starvation and the bioaccumulation of chemical contaminants. In respect of the latter, the Boomerang Alliance submitted written evidence noting the dual danger posed by plastic debris both as a transport medium for and potential source of toxic chemicals known to compromise immunity and cause infertility at very low levels.¹⁴

Several submitters pointed out that the detrimental effects were not limited to coastal and ocean environments with freshwater systems subject to many of the same impacts. A water management officer from the Yarra Ranges Shire Council, which encompasses one of Melbourne's most extensive inland waterways, noted the issues caused by entanglement, obstructing water flow and clogging drains: He submitted:

Plastic bags and other plastic items such as packaging and container parts harm waterways in many ways. Firstly, they can physically cause death to animals. In a survey by the Australian Platypus Conservancy in 2010, 14% of all recorded platypus deaths in [sic] were caused by entanglement in litter, a shocking statistic. Plastic litter also affects waterway flow, clogging drains and tangling in debris. Secondly, the presence of plastic in waterways reduces the aesthetic appeals of natural streams, with the result that visitors are less likely to appreciate and hence care for them during recreational use.¹⁵

Ms Erin Lindwall from Sea Shepherd Australia presented evidence to the Committee relating to coastal litter and volunteer clean-up activities:

As far as plastic, over 80 percent of what we collect is plastic and although whole and intact plastic bags do not make up a vast amount of that percentage, the broken-down plastic bags and plastic film remnants — it is truly staggering, what we are collecting there. Just on the weekend at Mordialloc we collected over 1000 pieces of plastic film remnants, which is broken-down [sic] plastic bags essentially.¹⁶

14 Boomerang Alliance, Correspondence to Standing Committee on Environment and Planning, 21 October 2016, p. 7

15 Water Management Officer Matt de Boer, Yarra Ranges Shire Council, Correspondence to Standing Committee on Environment and Planning, 21 October 2016, p. 1.

16 Erin Lindwall, Sea Shepherd Australia, *Transcript of evidence*, 1 December 2016, p. 38.

The issue of damage to environmental amenity and aesthetic was also noted in several local government submissions, covering areas encompassing both marine and freshwater environments, such as Mildura Rural City Council¹⁷ and Hobsons Bay City Council.¹⁸

3.1 Plastic bags ban

According to Clean Up Australia, plastics made up 38 per cent, with plastic bags alone comprising 13 per cent, of rubbish of removed by Clean Up Australia Day volunteers in Victoria in 2016.¹⁹

While plastic bags do not make up a majority of litter, their physical characteristics (lightweight, highly mobile, easily broken down and dispersible) mean their likelihood of entering the marine environment is disproportionately high where, in its submission, the Boomerang Alliance noted they are known to have an immediate and negative impact. The Boomerang Alliance also noted the manufacture of plastics involves non-renewable resources such as crude oil, gas and coal. It further submitted:

According to the 2002 Nolan ITU Report for Environment Australia on 'Plastic Shopping Bags - Analysis of Levies and Environmental Impacts' just 8.7 plastic checkout bags contain enough embodied petroleum energy to drive a car 1 kilometre.

Plastic bags have been around for 30 years now. It is estimated worldwide that 1 trillion bags are used and discarded every year.²⁰

Single-use plastic bags in particular are often targeted as one of the main culprits of consumer-generated plastic litter due to their abundance and physical characteristics. Single-use plastic bags are those commonly supplied by supermarkets and other retailers, as distinct from the thicker plastic bags typically used by department stores.

Unlike other jurisdictions where plastic bag bans are specific to single-use plastic bags, the Bill does not discriminate between different types of bag; rather, it makes the supply of all plastic bags unlawful by default with provision to later exempt types of bags.

Several witnesses expressed support for this approach. Ms Lindwall noted that broader bans limit grey area and confusion for consumers and business by avoiding the situation where one type of bag banned but there are loopholes to get around this by replacing banned bags with unrestricted plastic bags.²¹ Ms Lindwall told the Committee:

¹⁷ Mildura City Council correspondence

¹⁸ Hobsons Bay City Council correspondence

¹⁹ Clean Up Australia, '2016 Rubbish Report - Victoria', <www.cleanupaustaliaday.org.au/images/content/img8ax8wr28mv.pdf>, accessed on 3 May 2017

²⁰ Boomerang Alliance, Correspondence to Standing Committee on Environment and Planning, 21 October 2016, p. 22.

²¹ Erin Lindwall, Sea Shepherd Australia, *Transcript of evidence*, 1 December 2016, p. 50.

...in places that they have done this single-use plastic bag ban, they have found that heavier, more durable bags have been on the increase as well as purchases of garbage bin liners and things like that, because people do not have that option anymore.²²

Mr Trent Williams, also from Sea Shepherd, noted that marine wildlife and birdlife doesn't differentiate between plastic bags because of their thickness.²³

However, the imposition of different bans across individual states and territories is problematic for retailers who operate nationally. In evidence, Ms Rowley informed the Committee that the issue of jurisdictional inconsistency has been highlighted in the Department's discussions with retailers as one of particular importance.²⁴

Mr Heath Michael from the Australian Retailers Association (ARA), in raising the same issue at a hearing, made the point that national retailers must ensure they are doing the right thing in all jurisdictions and that commonality in approach, therefore, was needed. Mr Michael told the Committee:

...a simplified process of doing business in all jurisdictions...would be good to be able to align what various state governments are doing...harmonisation is one of those death knells within business that we get to experience dealing with cross-border all the time.²⁵

In addressing the potential for the Bill to achieve consistency with other jurisdictions, Ms Rowley conceded, when asked, that a series of specific exemptions to types of bags and classes of people could achieve broad alignment. She noted, however, that this would be an inefficient approach as it would compound the issue of increased administrative burden she had already raised as a concern.²⁶

The sponsor of the Bill, Ms Springle, appearing as a witness, discussed the potential for the granting of exemptions. She said:

The exemption would be a question for the minister, and the minister is free to exempt anything that she, or he, decide should be exempted, as long as there is a solid argument that she [or he] can put to Parliament as to why the exemption should exist.

Ms Springle denied that the breadth of the Bill went too far in comparison to other states. Instead, she contended that the broad approach of the Bill was more versatile than other more limited bans as it had both the ability to achieve consistency with other jurisdictions through exemptions and was also capable of adapting to policy settings as they change in future. In her words the Bill:

22 Ibid

23 Trent Williams, Sea Shepherd Australia, *Transcript of evidence*, 1 December 2016, pp. 50, 51.

24 Kath Rowley, *Transcript of Evidence*, 20 April 2017, p. 3

25 Heath Michael, *Transcript of Evidence*, 20 April 2017, p. 26

26 Kath Rowley, *Transcript of Evidence*, 20 April 2017, p. 7

...allows the minister...to actually exempt everything but single-use plastic bags, which would put us very much in line with the rest of the country — the other states that have bans already. But what it also allows [the minister] to do is to be nimble and flexible in terms of the reintroduction of bans for a whole range of products as we move forward.²⁷

Regardless of whether narrow or broader restrictions are in question, the retail sector maintains opposition to legislative or regulatory bans, notwithstanding its consistent undertakings to work with governments in the design and application of schemes where a decision is made to implement a ban. Retailers instead advocate for voluntary measures targeting waste reduction and consumer engagement as a more effective and proven means of addressing the issue.

This is reflective of the ARA's position put by Mr Michael at a public hearing. He told the Committee:

The ARA favours voluntary measures that focus on assisting consumers in making informed choices in the use of lightweight and other plastic shopping bags. A previous Productivity Commission report — and I need to find the correct link on this one to be able to supply the information to you — has suggested costs outweigh the benefits when it comes to costs to doing business and other anti-litter laws are more effective measures to reduce waste.²⁸

A similar view was expressed to the Committee by Mr Jos De Bruin, representing MGA Independent Retailers, who said that:

...in the areas where it is voluntary and communities are working together it is really effective.²⁹

When questioned about the dollar cost attached to the supply of bags to customers, free of charge, Mr De Bruin acknowledged that a ban would bring a potential saving to member retailers for example, 'one supermarket in Mount Martha would spend \$36,000 a year on plastic bags'³⁰ he said. It is the cost to customer service, however, that Mr De Bruin stressed was of greater concern than any impact on bottom line savings:

...we see it as a cost to doing business and it is a cost to serve and it is a part of the service that is expected of a business like ours. It is just like paying an energy bill; we pay a plastic bag bill.³¹

Another potential impact on retailers that should be considered is whether the definition of 'prohibited plastic bag' in the Bill would extend to bags that constitute an integral part of product packaging prior to sale. Bans in comparable

27 Nina Springle, *Transcript of Evidence*, 20 April 2017, p. 64

28 Heath Michael, *Transcript of Evidence*, 20 April 2017, p. 21

29 Jos de Bruin *Transcript of Evidence*, 20 April 2017, p. 15

30 Ibid

31 Ibid, p. 16

jurisdictions specify prohibited bags as having handles and exclude bags that are an integral part of the packaging in which goods are sealed before sale.³² There is no equivalent wording in the Victorian Bill.

FINDING 1: The Committee would be concerned if the Bill extended to bags that constitute an integral part of product packaging prior to sale.

RECOMMENDATION 1: The Bill should explicitly exclude plastic bags that constitute an integral part of product packaging prior to sale.

More detailed commentary on bans in other Australian jurisdictions is available in Chapter 4.

3.2 Restricted plastic packaging of fruit and vegetables

The restrictions on plastic packaging of perishable fruit and vegetables is unique to the Victorian Bill; there are no comparable bans in other Australian jurisdictions.

According to Ms Springle, the intended effect of the restriction is to stop the practice of retailers packaging fresh fruit and vegetables that would otherwise be sold loose. Ms Springle stated in her second reading speech:

This measure is designed to stop the insidious and totally unnecessary practice that has crept in during the last few years of supermarkets pre-packing their fresh fruit and vegetables in plastic wrapping just so that they can more easily be scanned at the cash register.

Concern regarding use of this practice, particularly in large supermarkets, is reflected in many submissions received by the Committee and is also consistent with anecdotal evidence presented by Mr Jeffrey Angel, Director of the Boomerang Alliance. Mr Angel remarked on the many complaints his organisation receives regarding fruit and vegetable packaging in supermarkets and the reasons for it, stating:

I suspect, or I think, that the reason they have done it is so that they can package it and put a little barcode on it and they can do the checkout-person-free...So it is more about economic move, not anything in particular about keeping food safer or fresher or more durable.³³

Mr Dale Martin of Plastic Bag Free Victoria gave similar evidence to the Committee:

I know a lot of people that I have spoken to over the last few months...have expressed a real concern about the packaging of organic products in particular. They see it as obviously the supermarkets using it as a way to differentiate the two streams. But

³² For example, section 3 *Plastic Shopping Bags Ban Act 2013 (Tas)*, section 51 *Environment Protection (Beverage Containers and Plastic Bags) Act (NT)*

³³ Jeff Angel, *Transcript of Evidence*, 1 December 2016, p. 30

fruit already comes in a package: its skin. I think wrapping that up again to be able to basically differentiate the two products that you are selling is completely and utterly unnecessary.³⁴

As noted above, there is little or no legislative activity in other states or territories relating to packaging bans of this type. Ms Rowley confirmed at public hearing that there has been very little discussion on the issue at a national level. She reiterated to the Committee, as with other measures in the Bill, concerns regarding jurisdictional inconsistency that would occur.³⁵

Ms Rowley also discussed the approach to regulation underpinning the current partnership scheme between government and industry — the Australian Packaging Covenant — which aims to drive innovation in more sustainable packaging design and increased rates of recycling. Ms Rowley told the Committee that in considering whether to regulate or ban packaging materials, policymakers needed to balance the impact of plastic pollution against not only the convenience that packaging materials provide, but also the benefits they deliver in reducing food spoilage.³⁶

The ability of plastic packaging to extend shelf life and reduce food wastage was a point picked-up by a number of witnesses representing industry and the retail-sector. In its submission, the Australian Institute of Packaging (AIP) cited a key finding in a 2015 Australian research paper that ‘packaging can have a significant impact on reducing food waste in the food supply chain; and in some cases, a focus on reducing waste will require more rather than less packaging.’³⁷ At public hearing, Mr Keith Chessell representing the AIP went on to note examples of how packaging assists in reducing food waste including through the use of portion packs and its effectiveness in stopping consumer fingering and damage at the supermarket.³⁸

This position was supported by Mr De Bruin from MGA, who said in evidence:

It is more about the efficient and the hygienic handling and then exposure of fruit and vegetables, if you like. Packaging also really gets down to convenience. Rather than putting in their hands and sifting through beans, consumers want to pick up a tray of beans that have been prepacked and prewrapped and take them home and know that they have not been touched by human hands, so to speak. It is just the way we are able to conduct business in an efficient and hygienic manner.³⁹

Concern was also raised regarding the effect a packaging ban might have on stunting innovation in the creation of more sustainable and renewable packaging resources. Mr Chessell commented that:

³⁴ Dale Martin, *Transcript of Evidence*, 1 December 2016, p. 15

³⁵ Kath Rowley, *Transcript of Evidence*, 20 April 2017, p. 30

³⁶ *Ibid.*, p. 9

³⁷ AIP correspondence p. 5

³⁸ Keith Chessell, *Transcript of Evidence*, 20 April 2017, p. 42

³⁹ Jos de Bruin, *Transcript of Evidence*, 20 April 2017, p. 16

The developments that are happening now with renewable resource materials is amazing — what is happening every day of being able to take mushroom straw, waste from coconut shells and turn them into renewable resources. That development is happening. Part of the issue is that if you ban some of these things it takes away the innovation.⁴⁰

Despite this concern, however, the Bill only restricts packaging made wholly or partly of polyethylene or polystyrene. The Committee notes it could easily be argued that the proposed restrictions could themselves be a catalyst for innovation in development of alternative packaging solutions that do not fall foul of the ban.

The Committee heard some evidence of the impact packaging restrictions would have on groups outside the scope of the Bill, specifically on the supply chain. Mr Becher Townshend from Expanded Polystyrene Australia expressed concern that the restrictions would result in significant adverse impact on the supply chain from farm gate to retailer.⁴¹

In response to this concern Ms Springle clarified that the intention is to restrict retailers and not the supply chain or wholesalers. She stated in evidence that:

...if there is analysis done on this to suggest that the way [the Bill] is drafted would in fact have impacts on the supply chain, then we absolutely would be prepared to amend it.⁴²

FINDING 2: The Committee is cognisant of the fact that, while the proposed packaging restrictions have direct application to retailers, there is potential for upstream impacts on the supply chain, for example, if measures in the Bill precluded retailers from on-selling produce in the same packaging in which it was delivered if the packaging material transgresses the restrictions.

RECOMMENDATION 2: The Committee is of the view that this issue warrants further consideration in implementing any future legislative framework.

3.3 Products containing microbeads

Microplastics, including microbeads, are small pieces of plastic particulate. There are four major sources of microplastic in the marine environment: intentionally produced items; inherent by-products of other products or activities; particulate emitted through accident; and macroplastic degradation (breakdown of larger plastics).⁴³ Microbeads fall within the category of intentionally produced items and are used extensively in personal care and cleaning products among other things.

⁴⁰ Keith Chessell, *Transcript of Evidence*, 20 April 2017, p. 45

⁴¹ Becher Townshend, *Transcript of Evidence*, 20 April 2017, pp. 30–31

⁴² Nina Springle, *Transcript of Evidence*, 20 April 2017, p. 62

⁴³ Toxic Tide, p. 24

If enacted, the Bill would ban the sale of personal hygiene and household cleaning products containing microbeads of smaller than five millimetres.

The Committee heard evidence of some of the particular dangers of microbeads and the emerging science around the effect of marine microbead pollution on the food chain through processes of transference and biomagnification.

At public hearing, Associate Professor Mark Osborn, Associate Dean, Biosciences and Food Technology from RMIT University told the Committee that recent studies have demonstrated transference occurs where pollutants attach to the surface of microbeads. The contaminated microbeads are ingested by fish and pollutants are released and absorbed through the gut lining into the tissue of the animal, demonstrating the capacity for those pollutants to end up in human gut tissue through ingestion of contaminated seafood.⁴⁴ Associate Professor Osborn went on to explain that bioaccumulation exacerbates this:

...whereby if you are looking at small fauna ingesting one or two pieces of plastic and then receiving whatever pollutant load is on those individual pieces of plastic into their tissue, you are then looking at the capacity for fish to of course then feed on many, many individuals, which means you get bio-accumulation occurring within them. So ultimately we are at the top of many million food chains.⁴⁵

The Committee notes the potential implications for human health posed by microbeads. The Committee also notes evidence received that products containing microbeads are currently the subject of a national voluntary phase-out, which would become a legislative ban if the commonwealth considers the voluntary approach is ineffective.⁴⁶ Ms Rowley advised that indications from the commonwealth were that it would take legislative action if an effective voluntary ban was not on track by the middle of 2017.⁴⁷ In addressing what form a potential national ban would take, Ms Rowley told the Committee:

...that would be presumably some kind of new law or regulation under an existing law. It would define the scope of the products covered, specify the type of plastic microbeads and identify the timing and the enforcement and other powers and provisions within that.⁴⁸

Ms Rowley indicated that the Victorian government had expressed its support for the national approach and highlighted concerns that the more immediate ban proposed by the Bill was problematic because of its significantly shorter lead time in comparison to the voluntary ban.⁴⁹

On this issue, however, Mr Angel from the Boomerang Alliance noted that progress toward similar bans is already taking place in other countries, which creates a problem with the longer lead time of the national ban:

44 Mark Osborn, *Transcript of Evidence*, 1 December 2016, pp. 57–58

45 *Ibid.*, p. 58

46 Kath Rowley, *Transcript of Evidence*, 20 April 2017, p. 4

47 *Ibid.*, p. 7

48 *Ibid.*, p. 7

49 *Ibid.*, p. 5

...because other countries are already moving rather quickly, there will be an effort to dump existing product with plastic microbeads in Australia, and we really need to sort of put up the barriers to prevent that happening.⁵⁰

In response to the Department's preference for a national approach, Ms Springle told the Committee that while she would support a national approach to provide consistency she was not in favour of a voluntary ban.

In evidence, Ms Springle said:

From my perspective obviously a national ban would be preferable — that we are all doing the same thing. Ultimately our bill addresses issues that we think are urgent, and given that there has not been movement federally there was nothing precluding us from acting on a state level. But having said that, if there is an imminent ban that is going to come into effect asap federally, that would be far preferable. Having said that, we do not believe that voluntary bans work, and therefore I would not be in support on relying on a federal voluntary ban over a state-legislated ban.⁵¹

Ms Springle indicated that if the Commonwealth brought in a national ban she would be supportive. However, Mr Russell Marks who appeared at a hearing with Ms Springle in his capacity as her policy advisor told the Committee that:

There is a big 'if' in that. We do not have any kind of detail to the best of our knowledge as to what that federal ban would look like at this stage. So in the absence of any concrete proposal there is the mechanism that we have put forward in this bill.⁵²

FINDING 3: The Committee notes that there is insufficient evidence to determine whether a national or state approach is preferable.

50 Jeff Angel, *Transcript of Evidence*, 1 December 2016, p. 30

51 Ms Nina Springle MLC, *Transcript of Evidence*, 20 April 2017, p. 61

52 Mr Russell Marks, *Transcript of Evidence*, 20 April 2017, p. 61

4 Other jurisdictions

4.1 Bans in other states and territories

A number of jurisdictions in Australia either have already banned plastic bags in some form, or are in the process of doing so. In conducting this inquiry, the Committee has not attempted to undertake an analysis of the various bans; rather, it provides a brief overview of the approaches taken in other Australian jurisdictions.

The Committee is also aware that a number of other countries have also implemented bans. These have not been considered here, but the various approaches should be examined by the Government prior to implementation of any legislation introduced in Victoria.

4.1.1 South Australia

In May 2009, South Australia brought in a ban on the single use plastic bags provided at the checkout through the *Plastic Shopping Bags (Waste Avoidance) Act 2008*.

Under this Act, a retailer commits an offence if he or she provides a plastic shopping bag to a customer as a means of carrying goods purchased, or to be purchased, from the retailer. The Act imposes a maximum penalty of \$5,000, with an expiation fee of \$315.

The legislation also sought to ensure that plastic shopping bags were properly identified and made it an offence to sell shopping bags to retailers while representing them as something else (with a higher micron count, or as biodegradable). Such misrepresentation leads to a maximum penalty of \$20,000.

The South Australian Act was more limited than the Bill before the Victorian Parliament. The legislation is restricted to shopping bags:

...the body of which comprises (in whole or in part) polyethylene with a thickness of less than 35 microns; and that includes handles.⁵³

Therefore, it relates only to the thin, single-use bags provided at the checkout of supermarkets and the like. It specifically excludes biodegradable bags and plastic bags that constitute, or form an integral part of, the packaging in which goods are sealed prior to sale.⁵⁴

⁵³ s3(a)(b), *Plastic Shopping Bags (Waste Avoidance) Act 2008 (SA)*

⁵⁴ s3(c)(d), *Plastic Shopping Bags (Waste Avoidance) Act 2008 (SA)*

It was anticipated at the time of the introduction of the legislation that the ban would remove about 400 million plastic bags from South Australia's waste each year.

The South Australian legislation included the following review clause:

- (1) The Minister must, as soon as practicable after the second anniversary of the prescribed day, appoint a person to prepare a report on—
 - (a) the effect on the community of section 5; and
 - (b) the extent to which this Act has been effective in restricting the supply of plastic shopping bags; and
 - (c) other matters determined by the Minister to be relevant to a review of this Act.
- (2) The person must report to the Minister within 6 months after his or her appointment.
- (3) The Minister must, within 12 sitting days after receiving the report under this section, have copies of the report laid before both Houses of Parliament.

In 2012, the review was carried out and the key findings included:

- The *Plastic Shopping Bag (Waste Avoidance) Act* had a positive effect on the attitude and behaviour of consumers within South Australia.
- Exit interviews indicated that consumers are supportive of the ban on lightweight single-use plastic bags with a mean of 7.8 out of 10. It also found that less than one per cent of the exit interviewees did not own shopping bags.
- The review found that change in behaviour indicating a diminished reliance on lightweight single-use plastic shopping bags with the majority of consumers indicating that they remember to take their own bags in 8 out of 10 trips.⁵⁵
- Approximately half of the retailers said they encountered no issues, however some of the issues reported by others included:
 - financial issues caused as a result of stocking different bags in different states, unused leftover lightweight single-use plastic shopping bags and in some cases redesigning checkouts to cater for the variety of bags now presented;
 - perceptions of smaller purchases and less spontaneous purchases due to carrying capacity;
 - increase in shoplifting by hiding items under the false bottoms of green bags; and
 - a range of OH&S issues specifically the transmission of disease from dirty bags and the increase in weight of an individual bag of shopping due to less bags and stronger bags.⁵⁶

⁵⁵ Martin Aspin, *Review of the Plastic Shopping Bags (Waste Avoidance) Act 2008 (Version 1.1.2009)*, p. 5

⁵⁶ *Ibid.*, p. 6

It was suggested to the Committee in hearings with industry bodies that there had been an increase in plastic bags distributed in South Australia since the ban in 2009. Mr De Bruin suggested that as the legislation has continued in force over time, his members report an increase in plastic bags as people become less conscious of the issue. Mr De Bruin told the Committee that:

In South Australia there was a process, and then it became an event and people forgot and the reinforcement was dropped, and so more and more plastic bags are now being used than ever before in South Australia.⁵⁷

The Committee was also told that the reduction in plastic bags at the checkout had been met with an increase in bin liners, which are made of thicker plastic and are excluded from the ban. Mr Michael told the Committee that, anecdotally, people would now buy bin liners for their rubbish in place of shopping bags. He said in evidence:

Friends who do live in South Australia regularly recite the story of how they now buy bin liners whereas they used to use shopping bags.⁵⁸

Mr Chessell supported this position telling the Committee that when they banned plastic bags in South Australia, the sale of bin liners went up 70 per cent.⁵⁹

The evidence presented to the Committee is anecdotal and does not constitute data, as such. However, the Committee recognises that the banning of plastic bags at the checkout, while likely to make a substantial difference to the level of plastic in the environment, will not entirely remove plastic and it is likely that changes to consumer attitudes and behaviour will have a more permanent impact.

4.1.2 Tasmania

In Tasmania, the *Plastic Shopping Bags Ban Act 2013* prohibits retailers from supplying shoppers with lightweight (less than 35 micron thickness) plastic shopping bags for the purpose of enabling goods sold, or to be sold, by the retailer, to be carried from the retailer's premises. It is similar to the South Australian legislation in that the supply of other plastic bags is not restricted.

Allowable bags include compostable biodegradable plastic bags that meet Australian Standard 4736, re-sealable zipper storage bags, heavier plastic bags (typically used by clothing and department stores) and plastic bags that are an integral part of the packaging (such as bread, frozen foods or ice bags and fruit and vegetable 'barrier' bags).⁶⁰

The Act commenced in June 2013 and its enforcement provisions came into effect on 1 November 2013.

There is no review requirement in the Tasmanian legislation and its impact has not been formally assessed at this stage.

⁵⁷ Mr Jos De Bruin, *Transcript of Evidence*, 20 April 2017, p. 17

⁵⁸ Mr Heath Michael, *Transcript of Evidence*, 20 April 2017, p. 23

⁵⁹ Mr Keith Chessell, *Transcript of Evidence*, 20 April 2017, p. 41

⁶⁰ <epa.tas.gov.au/policy/acts-regulations/plastic-bag-act> accessed on 26 April 2017 at 2.29 pm.

4.1.3 Northern Territory

The *Environment Protection (Beverage Containers and Plastic Bags) Act 2011* was passed by the Northern Territory Legislative Assembly in February 2011. The purpose of the legislation is to minimise environmental pollution by:

- (a) establishing a container deposit scheme to:
 - (i) reduce beverage container waste; and
 - (ii) increase resource recovery, reuse and recycling; and
- (b) ***regulating the supply of single use, non-biodegradable plastic bags.***⁶¹
[emphasis added]

The Northern Territory legislation largely mirrors that of South Australia in the key areas of detailing what is banned and what is allowed, and in requiring manufacturers and distributors to accurately represent plastic bag products picked up in the scope of the ban as being prohibited.

4.1.4 Australian Capital Territory

The ACT banned plastic bags on 1 November 2011 and the ACT Environment, Planning and Sustainable Development Directorate claim that the ban has reduced plastic bag use, with the volume of plastic bag waste going to landfill by around one-third.⁶²

The ban applies to all retailers in the ACT for single-use, lightweight, polyethylene polymer plastic bags that are less than 35 microns in thickness but, like the other jurisdictions, does not apply to other bags such as barrier bags for fruit and vegetables.

The ban is established by the *Plastic Shopping Bags Ban Act 2010*.

According to a discussion paper released by the Queensland Government when considering its own ban, a survey of consumers and grocers in the ACT in 2012 found that:

- Most primary shoppers (84 per cent) reported taking reusable bags always or most of the time.
- The majority of shoppers (58 per cent) supported the ban, with support strongest amongst younger age groups.
- Most shoppers (73 per cent) did not feel they had to plan their shopping trips as a result of the ban, with 85 per cent more likely to bring their own reusable bags.
- Most shoppers (69 per cent) did not want to see the ban extended to cover all plastic bags.
- Two-thirds of shoppers would like the ban to be implemented nationally.⁶³

⁶¹ <www.austlii.edu.au/au/legis/nt/num_act/epcapba20112o2011609> accessed on 26 April 2017 at 3.30 pm.

⁶² <www.environment.act.gov.au/waste/plastic-bag-ban>

⁶³ <www.ehp.qld.gov.au/waste/pdf/plastic-bag-discussion-paper.pdf>, p. 13

The discussion paper also reported that a further review of the ACT ban in 2014 found it resulted in reducing the plastic bag material going to landfill and had been successful in reducing the incidence of plastic bags as litter.

4.1.5 Queensland

The Queensland Government is currently considering a ban on plastic bags, with the public consultation period concluding in February 2017.

The discussion paper released last year by the government suggested that the current intention is to introduce a regulation that prohibits any retailer in Queensland from providing consumers with single-use lightweight plastic shopping bags.⁶⁴

Queensland is seeking to adopt a similar law to the other states in relation to plastic bags but it intends to diverge in a significant way by also banning biodegradable bags on the basis that these bags still pose a risk to aquatic fauna such as turtles.⁶⁵

The ban will apply to:

- lightweight bags, less than 35 microns thick, with handles ('singlet' bags), consistent with other states
- biodegradable singlet-style bags.

The ban will not apply to:

- barrier bags (typically fruit and vegetable and deli-style bags without handles)
- reusable bags
- heavier-weight department store bags
- bags that are integral to a product's packaging (such as a bread bag)
- kitchen tidy bags.

The discussion paper indicated that surveys in other jurisdictions show that 'householders and retailers quickly adjust to a plastic bag ban and that there is a high degree of support for the environmental objective of reducing plastic litter'.⁶⁶

FINDING 4: The Committee notes that there are no current legislated restrictions on plastic bags in New South Wales, Western Australia and Queensland.

FINDING 5: The Committee notes that legislation enacted in South Australia, Tasmania, Australian Capital Territory and Northern Territory is narrower in scope, relating only to single-use plastic bags.

⁶⁴ <www.ehp.qld.gov.au/waste/pdf/plastic-bag-discussion-paper.pdf>, p. 16

⁶⁵ <www.ehp.qld.gov.au/waste/pdf/plastic-bag-discussion-paper.pdf>, p. 16

⁶⁶ <www.ehp.qld.gov.au/waste/pdf/plastic-bag-discussion-paper.pdf>, p. 16

4.2 Commonwealth actions

Plastic bags

A national roundtable discussion between state governments and stakeholders was held in February 2016 to look at options to further reduce the impact of plastic bags. The discussion also included representatives from retailers, peak business bodies, local government and environment groups. The discussion had its origins in a meeting of Environment Ministers in December 2015.

In evidence before the Committee, Ms Rowley stated that with respect to plastic bags the government has been consulting with other states and the commonwealth to identify the most effective and appropriate approaches to reducing plastic bag impacts in Victoria.⁶⁷

Microbeads

As noted in Chapter 3, Ms Rowley told the Committee that in relation to products containing microbeads, which is not covered by legislative bans in other Australian jurisdictions, there is an intention to seek a national voluntary ban in the first instance. It is the government's view that a number of products will be affected by such a ban and therefore a longer lead-in time for a ban is suggested, with a national process underway that has set a date of the middle of 2018 for the voluntary ban to come into force.

Ms Rowley told the Committee that:

The commonwealth has said that if it does not see sufficient progress by the middle of this year, then industry is essentially on notice that it would move to a legislated ban, but that is still following on from that kind of long lead time heads-up.⁶⁸

FINDING 6: The Committee notes that it is not clear what form a federal legislative ban would take should a voluntary ban fail.

⁶⁷ Ms Kath Rowley, *Transcript of Evidence*, 20 April 2017, p. 4

⁶⁸ *Ibid*, p. 5

5 Alternatives to plastic bags

The Committee notes that the issues raised in this chapter are not addressed specifically in the Bill. However, as they were raised in submissions and in evidence before the Committee, they are considered briefly here.

5.1 Re-use and Recycling

One of the key issues raised with the Committee has been the impact of plastic bags being re-used, as well as the issues with regards to recycling of plastic waste.

One of the main uses of the single use or thin plastic shopping bags has been as garbage bags or bin liners. It has been acknowledged that people use the bags once they have brought home their shopping as rubbish bags and should the bags be banned, there will be an increase in the heavier bin liners, which may reduce the effectiveness of the ban as the plastic will simply be replaced by other plastic, albeit in smaller quantities.

Witnesses, while acknowledging that this has become common practice, suggested to the Committee that using the bags in this way is not necessary and is not a reason to continue to provide such bags.

Mr Dale Martin of Plastic Bag Free Victoria told the Committee that:

I think that if you take the view that every single person does not care — they wrap it up in a plastic bag and they throw it out — I would disagree with that. I think people are becoming really aware of these issues, and again, if people feel extremely strongly about having to put their waste into a bag, then they can buy a garbage bag.

Replacing one form of plastic bag with another, made of thicker plastic, was not necessarily seen as a positive outcome of the proposed ban.

As discussed in Chapter Three, the point was made during the hearings that the other states have excluded heavier style bags from the ban. The Committee was told in evidence that:

Other states have regulated exemptions for things like bin liners, barrier bags and department-store-style heavier bags, which because they are heavier are less likely to blow away and end up in litter. Things like garbage bags are also exempted, and they do allow those heavier bags — those department-store-style bags...⁶⁹

By contrast, the Bill before the Victorian Parliament is considerably broader in its scope as it defines a **plastic bag** as ‘a bag that is made in whole or in part of polyethylene’ and a **prohibited plastic bag** as any plastic bag except a plastic bag that is:

69 Ms Kath Rowley, *Transcript of Evidence*, 20 April 2017, p. 3

- (a) that is manufactured, supplied and used for medical or health-related purposes; or
- (b) that is manufactured, supplied and used for policing or security purposes; or
- (c) that is an exempt plastic bag.⁷⁰

As the section states, exemptions are possible for certain types of plastic bags within the provisions of the Bill.

Under section 53ZJ (1) of the Bill, headed *Minister may declare exemptions*, the Bill allows that:

The Minister may declare, by notice published in the Government Gazette, that specified plastic bags are exempt plastic bags;⁷¹

5.2 Behavioural change

One of the most often cited alternatives for the provision of single-use plastic bags at the check-out is for people to bring their own re-usable bags. This requires a behavioural change within the community, a change that has been taking place over a number of years.

Many of the submissions to the inquiry, as well as witnesses before the Committee in public hearings, talked about changes in behaviour and expectations as being the key to reducing the reliance on single-use plastic bags.

Mr Robert Skehan of Plastic Bag Free Victoria told the Committee in a hearing that:

A bigger step forward is to change people's behaviour. The issue of single-use disposable items in general is something that we need to tackle very broadly, including single-use plastic water bottles, the coffee cup you have got on your desk there — all those issues are behavioural changes. So we need to be very much educating and encouraging people to bring their own, really, is my view.⁷²

The potential impact of the Bill under consideration was, according to one witness, likely to assist in changing people's behaviour as they will need to bring their own bags to the supermarket to be able carry their groceries. Associate Professor Osborn told the Committee that the legislation would provide :

...a start towards trying to change people's behaviours, and think that sends a very important message, because it is not just about inconveniencing members of the general public; it is about beginning that process of educating people about waste, trying to move towards a more circular economy, where we are trying to use the resources which we have more effectively and to limit our impacts upon our environment...⁷³

⁷⁰ Part IXE section 53ZF, Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016

⁷¹ s53ZJ (1), Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016

⁷² Mr Robert Skehan, *Transcript of Evidence*, 1 December 2016, p. 14

⁷³ Associate Professor Mark Osborn, *Transcript of Evidence*, 1 December 2016, p. 59

Associate Professor Osborn suggested that it is at the individual level that the necessary change would be made. He told the Committee:

We need to take responsibility at the level of the individual and put mechanisms in place to support changes in behaviour, because those are the things which are going to be important.⁷⁴

The importance of behavioural change, and the role that the Bill was further emphasised by Ms Springle, who told the Committee that she saw the legislation as mechanism for behavioural change. She said in evidence:

...we absolutely need to change social norms and consumer behaviour. Legislation is an important part of achieving this. Just as attitudes towards drink-driving have changed over several decades and following a concerted and effective effort by government and the public health sector, we can shift the way we think about and use plastic.⁷⁵

5.2.1 Education

The measures proposed in the Bill would require people to change their behaviour by limiting their options. However, a number of witnesses stressed the importance of educating the community in the damage done by plastic waste. Further, some witnesses noted that, by educating the public, behavioural change is more likely to be permanent and comprehensive.

The Committee was told that a key role of education is to alert people to the problem so that they change their behaviour because they understand why it is needed. In evidence, Mr Skehan said:

...it is the education around people understanding what we are actually doing that needs to be at the forefront. The state government taking action on plastic bags is a message. It is just saying, 'Hey, something's going wrong here. We need to change'. We need to take some steps forward in taking action to get people to understand that there is a problem.⁷⁶

Ms Lindwall, who considered that an education campaign during the transition period prior to the proposed ban taking effect would be a key factor in behavioural change, supported this view. She told the Committee that:

...the proposed six-month transition period we feel gives quite adequate time for consumers to get used to the idea and to adopt alternatives if they are communicated to effectively. I think with that with as well effective TV, radio and print advertising to give people a reason why this is occurring and the benefits that there will be for the environment will go a long way as far as people supporting the actual ban.⁷⁷

⁷⁴ Ibid, p. 60

⁷⁵ Ms Nina Springle, *Transcript of Evidence*, 20 April 2017, p. 61

⁷⁶ Mr Robert Skehan, *Transcript of Evidence*, 1 December 2016, p. 21

⁷⁷ Ms Erin Lindwall, *Transcript of Evidence*, 1 December 2016, p. 37

The Committee has noted that the issue of education is not addressed within the Bill under consideration. Ms Springle addressed this issue during a public hearing, stating that while she has not included education requirements in her Bill, she considers that 'legislation like this would require an education campaign to be rolled out by the government'.⁷⁸

She told the Committee that she did not necessarily think an education requirement should be in the legislation but it would be a natural part of an implementation process. She said:

...one would assume that if the government were going to take this on seriously, then they would have a commitment to a community education campaign.⁷⁹

5.3 Community and Local Government Actions

One of the issues raised during the hearing was regarding actions taken at the local government and community level to address the issues of the plastic bags at point of sale.

During evidence, the Committee was told by the Mayor of Indigo Council, Cr Jenny O'Connor, that the Council was heading down the path of banning single-use plastic bags and plastic water bottles from Council operations and events. In supporting the Bill 'banning plastic bags and microbeads and prohibiting supermarkets from selling fresh fruit and vegetables in unnecessary plastic and polystyrene packaging'.⁸⁰

Cr O'Connor told the Committee that the Council's policy came out of a community forum which was very well attended by members of the Indigo council's community as well as by the neighbouring councils of Benalla, Wangaratta, Albury and Wodonga.⁸¹

The Council has instituted some practical solutions to reduce waste, including a three-bin waste collection system including a compost bin where every household gets a caddy and they use cornstarch bags, which are compostable.

Cr O'Connor told the Committee that people in the community (rather than the Council itself) were now looking into getting these cornstarch bags into local businesses as an alternative to the single use plastic bags.⁸²

She said that much of the drive is coming from the community itself but that the Council has an educative role to play. She told the Committee:

⁷⁸ Ms Nina Springle, *Transcript of Evidence*, 20 April 2017, p. 66

⁷⁹ Ibid

⁸⁰ Cr Jenny O'Connor, *Transcript of Evidence*, 1 December 2017, p. 2

⁸¹ Ibid

⁸² Ibid, p. 3

The whole idea of bringing bags to the supermarket et cetera is something that the community has embraced really well just off their own bat really. I think from the Indigo shire point of view we would be looking at running a strong educative process, as we have done with the three-bin system.⁸³

The educative process is a crucial element of any behavioural change process is not addressed by the Bill under consideration and would need to be developed as part of any implementation of a legislative framework.

5.4 Additional Charges for plastic bags at POS

Another option available to retailers if a ban of handing out single use plastic bags at the checkout has been to sell heavier plastic bags. This is a practice that forms part of the business model of retailer Aldi, which does not provide any of the thin plastic bags but instead provides a larger and stronger bag at a cost of 80c per bag. These bags are re-usable due to their heavier construction. The Committee did not receive a submission or evidence from Aldi during this inquiry, but the issue of the sale of thicker plastic bags was discussed by several participants.

Clause 1 of the Bill states that the purpose of the legislation is to:

...amend the **Environment Protection Act 1970** to restrict the supply and sale of plastic bags and plastic and polystyrene packaging and to prohibit the supply and sale of plastic microbeads.⁸⁴

The key element of this clause is that it seeks to ban both the supply **and sale** of plastic bags (emphasis added). It is therefore the intention of the Bill that prohibited plastic bags will not be made available at the checkout, even for a purchase. In her second reading speech, Ms Springle said that the legislation would:

...make the supply of all plastic bags unlawful by default, except plastic bags that are specifically designed for medical or health-related purposes, or for police or security purposes.⁸⁵

The view of a number of submissions and witnesses before the inquiry that a ban should include all supply, including the sale, of plastic bags at the checkout.

Data in Australia is somewhat limited about the impact of charging for plastic bags, however data from legislation in the United Kingdom is of some interest.

From 5 October 2015, large shops in England were required to charge 5p (approximately 10 cents) for all single-use plastic carrier bags. The legislation requires the retailers to report certain information to the Department for Environment, Food and Rural Affairs, and they provide other information on a voluntary basis.

⁸³ Ibid

⁸⁴ Clause 1, Environment Protection Amendment (Banning Plastic Bags, Packaging and Microbeads) Bill 2016

⁸⁵ Hansard, Legislative Council, Wednesday, 22 June 2016, p. 3036

The results of the first review since the legislation was enacted were reported in July 2016. The key findings included that the data for the six months from October 2015 to April 2016 showed a very substantial fall in the number of single-use plastic bags issued by these seven main retailers to just 0.6 billion single-use carrier bags, down from an estimated 7.6 billion bags from the same retailers in the 2014 calendar year.⁸⁶

This would indicate that the introduction of a mandatory fee for single-use plastic bags has had a dramatic impact on the numbers of bags being supplied by retailers.

FINDING 7: The Committee notes that the Bill does not provide for a fee to be charged to purchase plastic bags at point of sale; it goes instead with a ban on ‘supply and sale’.

5.5 Alternative materials for shopping bags

5.5.1 Re-usable “Eco bags”

One of the ways that supermarkets have been addressing the issue of plastic bags waste is by selling what are commonly known as ‘eco-bags’ or ‘green-bags’, which are effectively bags that can be used multiple times. These bags can be made of a range of materials, including hessian and calico, but the majority are made of heavier plastic. Some are made from recycled materials, others not. The level of recycled material is not addressed in the Bill.

A number of witnesses who gave evidence to the inquiry suggested that while these bags were an improvement on the thin, single-use bags, they were still made of plastic, eventually broke down and became part of the plastic pollution.

While acknowledging that the re-usable bags being sold by the major supermarkets are preferable to the single-use thin bags, Mr Skehan told the Committee that these bags were not the answer, although they were a step in the right direction. He said:

Our position from the very outset has been to encourage people to bring their own bags. They are better off being cloth bags than the reusable shopping bags — the green ones and the red ones — that Coles and Woolworths provide, because they are still made of plastic. Although they are a better alternative and they are a process of getting people to understand that single-use plastic bags are not the right way to go...⁸⁷

In evidence, Ms Narelle Huxley of Sea Shepherd commented on the mistaken perception that the ‘eco-bags’ are environmentally friendly. She told the Committee that:

⁸⁶ <www.gov.uk/government/publications/carrier-bag-charge-summary-of-data-in-england-for-2015-to-2016/single-use-plastic-carrier-bags-charge-data-in-england-for-2015-to-2016> accessed on 28 April 2017.

⁸⁷ Mr Robert Skehan, *Transcript of Evidence*, 1 December 2016, p. 14

...the people I speak to in the supermarket are totally unaware. They think that those green bags are totally harmless, but there is nothing to educate a consumer on: do you know where that ends up? They think they can put it in their bin and that it goes away, but it does not go away.⁸⁸

The Bill seeks to ban plastic bags made in whole or in part of polyethylene of any weight (with certain exceptions and exemptions as determined by the Minister). The re-useable 'eco bags' sold by supermarkets, while comprising woven plastic, are made instead of polypropylene and are therefore not subject to the ban.

5.5.2 Bio-degradable/compostable bags

Throughout the inquiry, alternative materials for shopping bags have been discussed as part of the potential solution to the environmental damage done by plastic bags, including bags that are bio-degradable or compostable.

The Bill does not address issues of biodegradability or compostability, but simply specifies plastic bags as those made in whole or in part of polyethylene, regardless of any claims of biodegradability.

Ms Springle told the Committee that the evidence about many of the alternatives to plastic bags was not convincing and, therefore, the Bill does not automatically exempt bags labelled as bio-degradable or compostable. She said:

In terms of the bioplastics, at this point in time from the evidence that we have seen — the scientific evidence — it is not robust enough to say that bioplastics are a legitimate replacement for polyethylene plastics.⁸⁹

Mr Angel supported the more stringent approach taken by the Bill before the Victorian Parliament, which does not exempt biodegradable or compostable bags, as has been done in the other states.

The bill obviously addresses plastic bags. It addresses microbeads and the packaging of fruit or vegetables. It takes an interesting approach to plastic bags in that it is an exemption process. I think that if we had taken that approach when the South Australian, Northern Territory, ACT and Tasmanian approaches came into law, we may not have ended up with the problem of so-called biodegradable and compostable bags doing the same level of damage.⁹⁰

Mr Angel told the Committee that there is a level of cynicism in the use of the terms biodegradable and work is being done to try to determine definitively what it means. He said that bags claimed to be biodegradable and compostable may not be environmentally safe and that:

...the current terminology or current practices they seem to be finding a whole lot of other things, including heavy metals, in the so-called biodegradable and compostable ones.⁹¹

⁸⁸ Ms Narelle Huxley, *Transcript of Evidence*, 1 December 2016, p. 40

⁸⁹ Ms Nina Springle MLC, *Transcript of Evidence*, 20 April 2017, p. 64

⁹⁰ Jeff Angel, *Transcript of Evidence*, 1 December 2016, p. 29

⁹¹ *Ibid.*, p. 39

Further evidence was given regarding the standards related to compostable and biodegradable bags. Mr Rowan Williams of the Australasian Bioplastics Association told the Committee that there is no standard for biodegradation, either marine or terrestrial. He said:

There is no standard for biodegradation and there is no universal definition of what that means, so we use the certified compostable standards which incorporate a biodegradation and a disintegration test to prove that the process of biodegradability has occurred. That is easy in a land-based environment or in a home-composting bin.⁹²

Mr Williams told the Committee that the fundamental difference between a plastic bag and a bioplastic bag is that:

Your ubiquitous grey shopping bag you described will perpetuate, whereas a biodegradable, compostable bag will be consumed by the microorganisms.⁹³

Mr Williams told the Committee that there is significant work being done on developing standards for biodegradability, including marine biodegradability. He said that the process of biodegradation is slower in a marine environment due to a lack of microorganisms, a lack of the higher temperatures needed and a high variability of depths. He told the Committee that:

All that is being investigated at the moment. If there is a marine standard developed in the next two, three or five years, then we will have a lot more clarity on what would or would not happen with these materials...⁹⁴

Despite the fact that there are currently limitations on marine biodegradability, Mr Williams told the Committee that there is no doubt that properly compostable bioplastic bags and will disappear, leaving little residue. Australian Standard 4736 measure biodegradability by time. Mr Williams said in evidence that the standard requires that:

...90 per cent of the item converted to carbon dioxide within 180 days, and then you pass the standard. That is the short version. In practice the majority of compostable certified compostable materials will disappear in a commercial composting site in between four and 10 weeks.⁹⁵

Concerns over what constitutes compostable was of concern because the Committee has been advised that 'compostable' can require a commercial/ industrial standard of composting in order to break down and these bags will not break down in a domestic composting system, thus rendering the bag a risk of polluting in the same way that plastics are. Most councils do not yet provide commercial composting services that are easily accessible.

92 Mr Rowan Williams, *Transcript of Evidence*, 20 April 2017, p. 48

93 Ibid

94 Ibid, p. 52

95 Ibid

Mr Martin made this point to the Committee in a public hearing, saying:

The Australian standard states that it has to be able to biodegrade within a commercial composting facility, and that standard is not really accessible to a lot of people in Australia unless you are putting it in a particular bin and it is going away to somewhere in particular. Until that standard gets ironed out and the emphasis is put on making it able to be put in your backyard compost, I think there is going to be continual confusion.⁹⁶

96 Mr Dale Martin, *Transcript of Evidence*, 1 December 2016, p. 15

6 Conclusion

The Committee considers that the Bill has been brought into Parliament with good intentions, however, given the lack of available analysis that would usually be undertaken as part of a comprehensive Legislative Impact Assessment, the Committee is not in a position to fully assess the Bill's impact on communities, families, individuals, businesses and the environment in its current form.

RECOMMENDATION 3: The government undertake a formal assessment of the impact of the Bill on communities, families, individuals, businesses and the environment.

Appendix 1

Submissions

1.	Sophie Jamieson
2.	Madison Ryan
3.	John Angelico
4.	Nicholas Decker
5.	Margie Lawson
6.	Jayne Hart
7.	Clare Sunderland
8.	Joanna Drennan
9.	Alvyn Edmund Williams
10.	Edward Hill
11.	Not available
12.	Chris Hargreaves
13.	John Neve
14.	Not available
15.	Dulcie Sutton
16.	Kate Bulling
17.	Kaye Cole
18.	Julia Blunden
19.	Hugh Coleman
20.	John Mosig
21.	Shannon Draper
22.	Virginia Lowe
23.	Kevin Tealby
24.	Rosemary Glaisher
25.	Not available
26.	Shef Kane
27.	Not available
28.	Robert Wolff
29.	Elizabeth Long
30.	Judy McNicoll
31.	Sandra Hawkins
32.	Maria Jawor
33.	Ian Onley
34.	Tristan Janle
35.	Simone Genziuk
36.	Stephanie Daley
37.	Salome Argyropoulos
38.	Jenny Grounds
39.	Pam Rowley
40.	Michael Meszaros
41.	Tanya Bandow
42.	Apeetha Arunagiri
43.	Robbie Lane
44.	Latrobe Valley Sustainability Group
45.	John Bowman
46.	Not available
47.	Martin Hengeveld
48.	Stephen Doolan
49.	Not available
50.	Not available
51.	Not available
52.	John Schutz
53.	Not available
54.	Jill Redwood
55.	Damian Thrum
56.	Sue Bendel
57.	David Sinclair
58.	Bernard Abadie
59.	Andrew Richards
60.	David Williams
61.	Maureen Brannan
62.	Not available
63.	Joe Lenzo
64.	Martin Siegrist
65.	Ross Bardin
66.	Birte Moliere
67.	Henrik Dahl
68.	Lesley Alton
69.	Steve Hohns
70.	Charles Lowe
71.	Ewen Kloas
72.	Julia Law
73.	Gaynor McClelland
74.	Not available
75.	Beverly McIntyre
76.	Elizabeth Matheson
77.	Paul Newport
78.	Evan Blair
79.	Not available
80.	Not available
81.	Bruce Waston
82.	Lisa-Marie Robinson
83.	Josephine Bolton
84.	Eve Stocker
85.	Kate Mary Sheppert
86.	Stephen Adams
87.	Not available
88.	Heather Smith
89.	Plastic Bags Free Warburton
90.	Marcus Strang
91.	Trish Morrow
92.	Valerie Yule
93.	Not available
94.	Mary Dixon
95.	Sean Leiper
96.	Freya Headlam
97.	Joan Cashion
98.	Ilka White
99.	Scott Daniel
100.	Bartolomeo Verduci
101.	Not available
102.	Lorris Jones
103.	Sharon Lee
104.	Kerry O'Meara
105.	Not available
106.	Christine Hooper
107.	George Ludlow
108.	Not available
109.	Not available
110.	Adrian Price
111.	Rhys Tonkin
112.	Daphne Hards
113.	Josephine Humphrys
114.	Tammy Logan
115.	Not available
116.	Julie Shaw
117.	Not available
118.	Anne Findlay
119.	David Shutler
120.	Deborah Guess
121.	Lyn Hovey
122.	Not available
123.	Kelli Lavelle
124.	Daniela Tymms
125.	Tony Buckle
126.	Annabel Richards
127.	Michael Loughnan
128.	Shellie Kelly
129.	Dale Constable
130.	Martha Morrow
131.	Janet Hall
132.	Marion Glover
133.	Richard Syme
134.	Marion Ivanic
135.	Jeffrey Lawson
136.	Bill Wall
137.	Glenn Wilson
138.	Rosalind Ross
139.	Christiane Jaeger
140.	Not available

141.	Not available	195.	Kendall Lovett & Mannie De Saxe	249.	Kieran Martin
142.	Southern Dandenongs Landcare Group	196.	Nicola Cerini	250.	Friends of Mallacoota
143.	Judy Cameron	197.	Eileen Buckland	251.	Janet Young
144.	John Fitzgerald	198.	Dianne Castle	252.	Andrew Napier
145.	Stephen Warne	199.	Joel Sibbald	253.	Graham Ross
146.	Beverley May	200.	Not available	254.	Jennifer Lenard
147.	Not available	201.	Maryanne Crocker	255.	Jane Burns
148.	Maya Statton	202.	Melanie Audrey	256.	Jan Garood
149.	Carmen Riordan	203.	Almira Abazova	257.	Caroline Coyle
150.	Lars Lindahl	204.	Brett John Lazarides	258.	Jeni Nathanielsz
151.	Sandra Filipowicz	205.	Andrew Leckie	259.	Not available
152.	Revelly Robinson	206.	Johanna O'Reilly	260.	Amanda Schott
153.	Dani Anawati	207.	Plastic Bags Free Warburton	261.	Jenny Layton
154.	John Pittard	208.	Luca	262.	Not available
155.	Belinda Moloney	209.	Anne Warne	263.	Not available
156.	Jenny Cottle	210.	Danae Thorp	264.	Amanda Hotchin
157.	Graham Pittock	211.	John MacInnes	265.	Rob Bradley
158.	Glenn Ruddle	212.	Jeff Trounce	266.	Not available
159.	Adrian Brierley	213.	Amy Davidson	267.	Eichelle Ashley
160.	Robyn Cottrill	214.	Anne Sewell	268.	Alastair Conder
161.	Stephen Urquhart	215.	Roslyn Hunter	269.	Elizabeth Akister
162.	Roger Joyce	216.	Jacqueline Simpkin	270.	Not available
163.	Not available	217.	Peter Husek	271.	Sarah Kushinsky
164.	Susan Bowman	218.	Helen Shannon	272.	Clodagh Norwood
165.	Emma Fenty	219.	Carolyn Waters	273.	Ararat City Council
166.	Ross Headifen	220.	Elizabeth McLeod	274.	Ramona Headifen
167.	Peter Cook	221.	Gavin Cerini	275.	Louise Sherrard
168.	John Francisco	222.	Frank Cawte	276.	Therese Quinlan
169.	Not available	223.	Thomas Callaghan	277.	Jan Dunlop
170.	Jane Trengove	224.	Joel Bennet	278.	Not available
171.	Peter Kenyon	225.	Lillian Murphy	279.	Elise Martinson
172.	Plastic Bags Free Daylesford	226.	Angus Larionoff	280.	Lesley Walker
173.	Janet Waddell	227.	Kerstie Lee	281.	James Grubb
174.	Lila Munro	228.	Irma Van de Wildenberg	282.	Elizabeth Cox
175.	Meaghan Copeland	229.	Tessa Hoogerbrugge	283.	Lisa Press
176.	Bev Cowan	230.	Jo Wright	284.	Malcolm Sinclair
177.	James Brown	231.	Andreas Petersen	285.	Jenny Denton
178.	Nicholas Ivon Walker	232.	Katherine Balson	286.	Manny Vassal
179.	Not available	233.	Juliet McLean	287.	Annie roberts
180.	Stacie Bobele	234.	Robyn Allan	288.	Joanne Van Ravenswaaij
181.	Ernie Gruithuijsen	235.	Tor Jonsson	289.	Ting Kat Tony Luo
182.	Paul Reid	236.	Not available	290.	Carolina Marcos
183.	Ulrike Bauer	237.	Lee Mahoney	291.	Liz Drury
184.	Mihail Galabov	238.	Angela Hancock	292.	Esther Gleixner
185.	Douglas Harvey	239.	Jane Foy	293.	Adele Richart
186.	Linda Kennedy	240.	Kay Schieren	294.	Paul McGrath
187.	Not available	241.	Robert Woodley	295.	Penelope Johns
188.	Michaela Abay	242.	Judith Collins	296.	Jennifer Willis
189.	Not available	243.	Not available	297.	Christopher Balmford
190.	Not available	244.	Karen Davies	298.	Gillian Wells
191.	Jenny Mason	245.	Sean Morice	299.	Plastic Bags Free Dandenong Ranges
192.	Heather Frahnle	246.	Maureen Brannan	300.	Vicki Kotsirilos
193.	Mariia Ilinov	247.	Not available	301.	Leanda Care
194.	Catherine Guinness	248.	Judy Cameron	302.	Harry Kotsirilos

303.	Andrew Evans	356.	Ceila Hayes	409.	Alice Liu
304.	Charlotte Buckingham	357.	Erica Fosbender	410.	Rhea Thorn
305.	Moray Taylor	358.	Sarah Briggs	411.	Take 3
306.	Shaun Knott	359.	Pat Carden	412.	Kathryn Gray
307.	Sarah Buelow	360.	Barry Walker	413.	Not available
308.	Mackillop Catholic Regional College	361.	Rachelle Connor	414.	Dominie Paterno
309.	Tanja Harrasser	362.	Janice Llewelyn	415.	Rebecca Filby
310.	Ben Webb	363.	Cathie Hellstedt	416.	Fam Charko
311.	Jean Dind	364.	Not available	417.	Warringal Conservation Society
312.	Katharina Rapp	365.	Duncan Gibson	418.	Nicola Wright
313.	Philip Lethlean	366.	Archer Easton	419.	Not available
314.	Andrew de la Rue	367.	Ash Leadbeater	420.	Michael Filby
315.	Romayne Westwood	368.	Bernadette Brouwers	421.	Jake Tilton
316.	Not available	369.	Tarryn Staker	422.	Joanne Vanselow
317.	Mandy Hawkins	370.	Not available	423.	Yarra Ranges Council
318.	Cassie Johnstone	371.	Not available	424.	Remus-Andrei Paun
319.	Not available	372.	Kaye Frank	425.	Nicholas Renwick
320.	Dario Bulfone	373.	Not available	426.	Giridhar Vemulapalli
321.	Not available	374.	Robert Kozlovski	427.	Tamara de Silva
322.	Susan Buckland	375.	Not available	428.	Terry Mason
323.	Nanette Carter	376.	Iris Solomon	429.	Richard Stanford
324.	Eleni Smith	377.	Derek Rogers	430.	Deane Belfield
325.	Deborah Hart	378.	Andre Stamatakakos	431.	Gary Canet
326.	Jane Marriott	379.	Brenton Rittberger	432.	Dorothy Woodward
327.	Michael Wauchope	380.	Not available	433.	Christine Cass
328.	Not available	381.	Not available	434.	Judith Gatland
329.	Olga Kustova	382.	Andreas Williams	435.	Adrian Flitney
330.	Alfred Heuperman	383.	Marie-Claire Fergusson	436.	Robert Roeder
331.	Donna Deland	384.	Plastic Bags Free Inner West	437.	Amanda Ward
332.	Sandra Dunoon	385.	William Layton	438.	Hobsons Bay City Council
333.	Not available	386.	Kristin Demetrious	439.	Jeanette Swain
334.	Peter Bodin	387.	Annette Spurr	440.	Helen Harris OAM
335.	Nicola Cerini	388.	Marilyn Olliff	441.	Not available
336.	Eileen Jozwin	389.	Jasmine Bedding	442.	Not available
337.	Sandringham Foreshore Association	390.	Steven Williams	443.	Maria Grazia Gismondi
338.	Not available	391.	Lyndon Oataway	444.	Andrew Heale
339.	Kyle Holland-Sewell	392.	Sharelle Polack	445.	Samy Sam
340.	Don Glasson	393.	Not available	446.	Tom Foley
341.	Chi Liu	394.	Emma Balkin	447.	Jo Fraser
342.	Surf Coast Shire	395.	Ralph Hadden	448.	Not available
343.	Roger Adams	396.	Not available	449.	Helen Ridgway
344.	Justine Donohue	397.	Catriona Simmonds	450.	Not available
345.	Greta Thomas	398.	Not available	451.	Frances White
346.	Sophie Thomas	399.	Tsz Long Poon	452.	Jenny Harvey
347.	Edgar Chen	400.	Taryn Haynes	453.	Kate Weir
348.	Madeline Thomas	401.	Margaret Waddington	454.	Joel Ziffer
349.	Aaron O	402.	John O'Reilly	455.	George Caruthers
350.	Liam Mo	403.	Alex Elliott	456.	Joan Spittle
351.	Trisha Thomas	404.	Staying in Portarlington	457.	Australasian Bioplastics Association
352.	Sebastian	405.	Surfrider Foundation Australia – South Coast Branch	458.	Anh Van Rosie Pham
353.	Akeisha Thomas	406.	Not available	459.	Nina Earl
354.	Not available	407.	Kim Mason	460.	Keith Wade
355.	Mildura Rural City Council	408.	Jennifer Jones	461.	Robert Northey

462.	Not available
463.	Not available
464.	Charles Lowe
465.	Friends of the Earth, Melbourne
466.	Jean Hampton
467.	Not available
468.	Not available
469.	Merinda Gallagher
470.	Jane Murphy
471.	Douglas Pocock
472.	Jeff Cranston
473.	Caroline Storm
474.	Indigo Shire Council
475.	Nina Vallins
476.	Mandy Gange
477.	Peta Murray
478.	Karen Large
479.	Not available
480.	Andrew De La Rue
481.	Boomerang Alliance
482.	Casey Jamieson
483.	Port Phillip EcoCentre
484.	Prue Carr
485.	Mark Boswell
486.	Lyn Webb
487.	Cheryl Ferguson
488.	Annie Bailey
489.	Not available
490.	Rose McDowell
491.	Brown Paper Packages
492.	Peter Goad
493.	Faye Shepherd
494.	Not available
495.	Michael Forster
496.	James Bristow
497.	Gerarda van Hamond
498.	Vernon Terrill
499.	Sea Shepherd Australia
500.	Nicole Filby
501.	Barb Witham
502.	Wendy Branagan
503.	Victoria Local Governance Agency
504.	Del Chessell
505.	Not available
506.	Jacklyn Yowell
507.	Susan Hughes
508.	Mary Connor
509.	Vivien Dews
510.	Not available
511.	Lucy Adams
512.	Janet Graham
513.	Lynda Moore
514.	Anya Daly

515.	Astrid Judge
516.	Ashley Mareroa
517.	Bev Banney
518.	Mark Osborn
519.	Rob Mathew
520.	Kathy Faulkner
521.	Peter George
522.	Not available
523.	Joel Carr
524.	Warringal Conservation Society
525.	Not available
526.	Not available
527.	Pauline Ioannou
528.	Steve Webb
529.	Damian Curtain
530.	Anthony Prowse
531.	Not available
532.	Kate Shone
533.	Not available
534.	Maddy Prowse
535.	Margo van der Voort
536.	Elsa Martin
537.	Michael Dillon
538.	Rosemary Farrell
539.	Huw Walters
540.	Elisabeth Wallace
541.	Catherine Stutterheim
542.	Mick van de Vreede
543.	Eva Gregorich
544.	Ali Reza Safdari
545.	Not available
546.	Riley
547.	Jay
548.	Baylin
549.	Lucietta
550.	Thomas
551.	Not available
552.	Gurshan
553.	Fran Sokel
554.	Aldo Penbrook
555.	Sally Groom
556.	Cathy Ferguson
557.	Jessica Robertson
558.	Not available
559.	Owen Smith
560.	Sarah Curnow
561.	Not available
562.	Kathleen Hassell
563.	Hope Nguyen
564.	Ron Matthews
565.	Baw Baw Shire Council
566.	David Maddison
567.	Australian Institute of Packaging

568.	Rosemary Graham
569.	Sandra Isaacs

Pro Forma submission A

570.	Robert Skehan
571.	Cindy Skehan
572.	Mik Aidt
573.	Barry Lierich
574.	Robert Skehan
575.	Hayley Kruse
576.	Peter Kirkpatrick
577.	Graeme Biggins
578.	Kathryn Culmsee
579.	Monique Monnier
580.	Charlotte Archer
581.	Lisa Field
582.	Terry Lobert (Earthcare St Kilda and Beach Patrol Australia) (W)
583.	Miaa Shelly Forche
584.	Dr Peter Smith
585.	Chai Ping Tan
586.	Michelle Stephenson
587.	Councillor Mike Clarke (Yarra Ranges Shire Council)
588.	Lizette Salmon
589.	Julie McMahon
590.	Edward Hubber
591.	leah carson
592.	Rose Wei
593.	Donna McMaster
594.	Melinda Corry (Altona Beach Patrol)
595.	Dianne Clark
596.	Komang Clynes and Samantha Talbot
597.	Angela Field
598.	Jeffry Yulian
599.	Michael Beasley
600.	Candida van Rood
601.	Gerard McCarthy
602.	Tayla Hurley
603.	Sophia Koutroulis
604.	Aaron Lewtas (Director Green Energy Options)
605.	Timothy Landells
606.	Emily Thornton
607.	Kara Landells
608.	Paul Landells
609.	Luke Purcell
610.	Graeme Biggins
611.	Barbara Tinney
612.	Andrew McArthur
613.	Nathalie Godan
614.	Jennifer Geer

615.	Samantha Ferrier	669.	Larelle Welsh	723.	Lauren Berkowitz
616.	Xiao Huang	670.	Kieran Audley	724.	jj Miller
617.	Jo Gaudion	671.	Christine Cappello	725.	Bronwyn Lewis
618.	Cheng-Pin Shih	672.	Richard Garth	726.	Anita Courtney
619.	Josephine Colahan	673.	Claire O'Meara	727.	Rachel Brien
620.	Garland Simpson	674.	Kerry Clarke	728.	Deborah Friedrich
621.	Darrin Kearines	675.	Denise OHara	729.	Jan Harris
622.	Jordan Capp	676.	Andrew Troedel	730.	Tam Faiman
623.	Sam Wockner	677.	shea Wilcox	731.	Clare Nolan
624.	Tamara Rees	678.	Francis Ayles	732.	Louise Fernando
625.	Andy Hine (GreenPeace UK)	679.	John Millane	733.	Terri Allen
626.	Mel Shanahan	680.	Gabby Ackland	734.	Tom Lee
627.	Elizabeth Noden	681.	Will Brown	735.	Scott McConnell
628.	Marie Lewin	682.	Sandra Irvine	736.	Raniolo Raniolo
629.	Therese Murphy	683.	John Duggleby	737.	Jade M
630.	Jacques Fourie	684.	Eve Loveday	738.	Ratchada Nikki
631.	Andrew Powis	685.	Michael Merriman	739.	Terry King
632.	Kevin Friswell	686.	Anthony Barker	740.	Peter Moore
633.	Edoardo Tescari	687.	Benni Buchinger	741.	Gaylene Correa Diaz
634.	Teruko Ike	688.	Ula Majewski	742.	Julie McDonald
635.	Benjamin O'Connor	689.	Sabine Legrand	743.	Harry van Moorst
636.	Paul Horne	690.	Craig Billington	744.	Margaret Crawford
637.	David Pepper	691.	Geoff Lamb	745.	John Hurley
638.	Ruth Green	692.	Maddie Bills	746.	Carol Dyer
639.	Rosemary Meads	693.	Hilary Bradford	747.	Judy O'Donnell
640.	Eda Ritchie	694.	Rosalie Foster	748.	Gabriele Squires
641.	Katie Schade	695.	Louis Dufour	749.	Simon Veitch
642.	Janice Mortimer	696.	Judith Shaw	750.	Anna Denham
643.	Helen Thomson	697.	Christine Slatter	751.	Rotana Cheng
644.	Thomas Fitzgerald	698.	Aliriza Altun	752.	Amanda Clarke
645.	Elizabeth Wilby	699.	Beatrix Janek-Oefelein	753.	Gillian Blair
646.	Ann Coutts	700.	John Bevan	754.	Jaymie-lee Hunt
647.	Hilary Paine	701.	John Mitchell	755.	Tracy Watson
648.	George & Christine Dingli	702.	Chloe Sugden	756.	Thomas Keller
649.	Dean Balestrin	703.	Tom Bergmann	757.	Elizabeth Xanthopoulos
650.	Kim lever-kehne	704.	Pamela Armstrong	758.	Glenda Tony Gates
651.	Mary Stewart	705.	Malgorzata Filatow	759.	Natalie Bassett-Bokic
652.	Amanda Stockley	706.	Lena Drysdale	760.	Barbara and Bob Pharoah
653.	Joan Griffiths Katherine Schon	707.	Emma Ward	761.	Alastair Noel
654.	Emily Adams	708.	Betty Taylor	762.	Viola Krickau
655.	Alice Cheston	709.	Gary Baldwin	763.	Susan Atkinson
656.	Miranda Brockman	710.	Lucy Campbell	764.	Justin Wark
657.	Erik Sandersen	711.	Renata Colwell	765.	Diane Williamson
658.	Robyn Aldrick	712.	Flo Lis	766.	Rhonda Longo
659.	Gabriela Urbanski	713.	Mark Rabavolgyi	767.	Marcus Lindemann-Walkley
660.	Julie Kiroloch	714.	Alan Barlee	768.	Glenda Maxwell
661.	Patricia Fraser	715.	Matthew Connors	769.	Katharina Rapp
662.	Brad Longmuir	716.	Alan Baker	770.	Danielle Surwald
663.	Sharon Power	717.	Jamie Crickmay	771.	Ashley Lockhart
664.	Gail Kerr	718.	Maurice Oldis	772.	Peter Gray
665.	Trine Downey	719.	Jean Shaik	773.	Justin Davenport
666.	Fergus Brown	720.	Wendy Bryan	774.	Ellen Fischer
667.	Kahlia Wilson	721.	Denise Meagher	775.	Vaiya Fermanis
668.	Colin Stokes	722.	Sharon Palmer	776.	Kerry Phelan

777.	Louise Joyce	831.	Leanne Sanderson	885.	Leigh Sleightholme
778.	Rebekah Glover	832.	Aden Ashni	886.	Juanita Schulties
779.	Susan Bendel	833.	Peter Gillam	887.	Steve Callanan
780.	Andrew Sant	834.	Helen Hoffman	888.	Glenyce Reed
781.	Ben Murdoch	835.	Hope Carroll	889.	Nicole Cato
782.	John Kasimiotis	836.	Anne Loveband	890.	Kath alderwick
783.	Liz Spillane	837.	Katharina McMillan	891.	Anne Cochrane
784.	Teresa Olszanka	838.	Bronwyn Rees	892.	Jenny Hibbert
785.	Hazel Booth	839.	Jenny Moore	893.	Ebony Skene
786.	Jesper Hansen	840.	Robin Gregory	894.	Eleni Capp
787.	Sarah Morabito	841.	Margaret Knott	895.	Philip Gregory
788.	Braydon Davies	842.	Hannah Veljanovska	896.	Belinda Swalling
789.	Simon Mims	843.	Kate Padiaditis	897.	Nicola Palmer
790.	Natalie Green	844.	Andrew Laird	898.	Tricia Blakeslee
791.	Leonie Rendell	845.	Chris Trigg	899.	Kerrie Norgate
792.	Gillian and Graham McAnalley	846.	Kate shone	900.	Helen Quinn
793.	Myles Nott	847.	Paul Fisher	901.	Susan Wilson
794.	Emanuele Berti	848.	Sarah Magnusson	902.	Kris Whitnall
795.	Katarina Ates	849.	Simon Duchateau	903.	Marc Baptista
796.	Margaret Conyers	850.	Leila Huebner	904.	Rebecca Daly
797.	Alan Rimmer	851.	Gerry Ward	905.	Chris Flynn
798.	Shaun Mora	852.	Judith Parker	906.	Malgorzata Suchorska
799.	Paul Dundas	853.	Enrico Santucci	907.	Chris Coffey
800.	Silke Linden	854.	Nadav Zisin	908.	Megan Barrett
801.	Eleanor Dwyer	855.	Lissa McQueen	909.	William May
802.	Ben Brown	856.	Sam Hooper	910.	Rupert Veitch
803.	Daniela Hetzel	857.	Kiama Lisani	911.	Shelley Dalrymple
804.	Michael Benham	858.	Rhiannon Bezore	912.	Geo Ghelardini
805.	Warren Smith	859.	Pauline Trenchant	913.	Pam Hunter
806.	Jennifer Green	860.	Raquel Solier	914.	Gabby Isaacs
807.	Matt Davidson	861.	Brianú OHagan	915.	Gabriel Crossan
808.	Di Ferry	862.	Delma Barwise	916.	Colleen Dewis
809.	Beth Sprunt	863.	Craig Hecht	917.	Annie Crane
810.	Steven Wignall	864.	Marianne Dalton	918.	Karen Jones
811.	Eileen Collins	865.	Harry Herrera	919.	Gael Trusler
812.	Mary Rivett	866.	Edo Donatti	920.	Paul Mattiske
813.	Helen Johnson	867.	Siegfried Gutbrod	921.	Emma Turner
814.	Lane Crockett	868.	Ruby Lang	922.	Aaron Mcgowan
815.	Monika Hollander	869.	David Berends	923.	Kim Blackmore
816.	Rhiannon McGrath	870.	Irene Schuurmans	924.	Leanne Keane
817.	Nikki Reynolds	871.	James Graham	925.	Anni Jass
818.	Maria Miranda	872.	Natalia Pidgeon	926.	Sue Brown
819.	Neale Terrill	873.	Lynette Riddell	927.	Tamsin Baker
820.	Dennis loh	874.	Andrew Brown	928.	Paula McGuill
821.	Imogen Lane	875.	Viktoria Nagy	929.	Georga Bruechert
822.	Yohanna McLeod	876.	Nurit Kellman	930.	Oscar Walsh
823.	Thor Birtley	877.	David Harris	931.	Morgan Palmer
824.	Susanne Worrell	878.	Katharina Rapp	932.	Paige Smith
825.	Joe Yamen	879.	Peter Ballard	933.	Eric Svendsen
826.	Carys Demko	880.	Carina Turner	934.	Samantha Cohen
827.	Julie Boustead	881.	Leon Katz	935.	Kerri Krass
828.	Michaela McCaw	882.	Catherine Baldie	936.	Lukas Dedman
829.	Georgina Newson	883.	Elizabeth Berlangieri	937.	Gabby Isaacs
830.	Peggy Frew	884.	William Pitt	938.	Lucy Anthonisz

939.	Lily Bowe	993.	Lessly Sobarzo	1047.	Janine Walsh
940.	Milan Perkins	994.	Anita Sasse	1048.	Liam Wilson
941.	Tamara De Silva	995.	David Jenkins	1049.	Alexandra Lewis
942.	Tara Smerilli	996.	Alistair Jones	1050.	Brendon Brackin
943.	Jodie Cleave	997.	Therese Cosgrove	1051.	Courtney Daniels
944.	Gabriele Urban	998.	Dr Sue Schofield	1052.	Jen Musco
945.	Ruby Allsop	999.	Jorell Phoenix	1053.	David Powell
946.	Martine Spencer	1000.	Margaret Porritt	1054.	Ronald Chitters
947.	Shenai Hui	1001.	Emily Ades	1055.	Casey de Munk
948.	Marli Newton	1002.	Steve Cumming	1056.	Jennifer Westwood
949.	Doug Simonds	1003.	Karen Collins	1057.	Mary-Louise Baxter
950.	Kelvin and Gwen Chamier	1004.	Annabel Sides	1058.	Vivien Smith
951.	John Shaddock	1005.	Graeme Cadd	1059.	Jo Duyvestyn
952.	Sally Merlo	1006.	Rob Hillman	1060.	Bronwyn Humphrys
953.	Joseph Paterson	1007.	Helen Driver	1061.	Andrew Guerin
954.	Christine Nolan	1008.	Maria Spoljaric	1062.	Felicity Gow
955.	Rhys Tonkin	1009.	Katy Fleay	1063.	Phil Davison
956.	Janet Colman	1010.	Kristian M	1064.	Carys Sheppard
957.	Richard Lovick	1011.	Robyn Weber	1065.	Jasmine Stander-Neef
958.	Jo Lane	1012.	Vickie Kane	1066.	Bruce Lau
959.	Christine Rosenquist	1013.	Ewan Stilwell	1067.	Larry Gullick
960.	Fiona Cochrane	1014.	Jeff Barnard	1068.	Cheryl Connolly
961.	Elsa Martin	1015.	Dietmar Brisker	1069.	Rebecca Newman
962.	Wendy Avery	1016.	Rob Summons	1070.	Rachael Emmett
963.	Alicia Turnbull	1017.	Teagan Suhr	1071.	Leia Thomas
964.	Rebecca Dominguez	1018.	Chantal Buslot	1072.	Britta Uhrmann
965.	Michael Morrison-Story	1019.	Nancy Freddi	1073.	Alison Porter
966.	Deborah Young	1020.	Ron Alderson	1074.	Philip Stevenson
967.	Sam Scott	1021.	Deanne Drayton	1075.	Diana Harrison
968.	Heidi Gilbert	1022.	Ronalee Thatcher	1076.	Julie Simpkin
969.	Krystyna Katsouri	1023.	Georgia Basist	1077.	Stephen Rowles
970.	Clint Bain	1024.	James McInerney	1078.	Anne Randall
971.	Malcolm Dodd	1025.	Annie Dolan	1079.	Mark Balfour
972.	Brendan Stuart	1026.	Lawrence Harrington	1080.	Michelle Bailey
973.	Andrew Savidge	1027.	Rudolf Anders	1081.	Kate Stokes
974.	Kiarra Preston	1028.	Claire Baxter	1082.	Karen Nicholls
975.	Jon Lubofsky	1029.	Glenda Shulman	1083.	Janice Atkina
976.	Dorien Styzinski	1030.	Jack O'Riley	1084.	Lesley Wilson
977.	Barry Silver	1031.	Bernadette Schroeder	1085.	Marina Sagardua
978.	Pamela Herdman	1032.	Linda Greck	1086.	Patrice Dawson
979.	Rebecca Blowfield	1033.	Ashwin Tyagi	1087.	Jawor Jawor
980.	Brian Barnes	1034.	Natalie Goode	1088.	Jurek Toczynski
981.	Sam Wilce	1035.	Jacqueline Le Gassick	1089.	Valerie Newman
982.	Keith Smoult	1036.	Lily Jass	1090.	Penny Gillard
983.	Joan Lynn	1037.	Rebecca Sullivan	1091.	Marlene Cameron
984.	Pam Webster	1038.	Mandy Hawkins	1092.	Maria Vekovich
985.	Mitch Jacques	1039.	Claire Nielsen	1093.	Anton Binshtok
986.	Gemma Falk	1040.	Lou Pullar	1094.	Lea Barker
987.	Apollinaire Irumva	1041.	Guy Dowsett	1095.	Melinda Field
988.	Janice Sloan	1042.	Paul Gray	1096.	Glenys Schubert
989.	Thomas Davis	1043.	Terry Gathercole	1097.	Rosemary Smallman
990.	Apeetha Arunagiri	1044.	Jeanette Inglis	1098.	Susan Morris
991.	Danielle King	1045.	Lucienne Noontil	1099.	Nelson Hain
992.	Bev Woodburn	1046.	Judith Butler	1100.	Emma Peters

1101.	Mark Botten	1155.	Vikki Currier	1209.	Christina Cameron
1102.	Natasha Kuperman	1156.	Gayle South	1210.	Lena Van Spaandonk
1103.	Judith Gould	1157.	Rob Mathew	1211.	Kai Mebalds
1104.	Catherine BD	1158.	Erez Varsano	1212.	Jeannettej Campbell
1105.	Julie Ratcliffe	1159.	Evan Stainsby	1213.	Linda Ellin
1106.	Oceania Reile	1160.	Denise Bridges	1214.	Jenny Dewhurst
1107.	Rudolf Fischhaber	1161.	Vera H	1215.	Ivan Bogicevic
1108.	Troy Waller	1162.	Paul Taulien	1216.	Cathy Hill
1109.	Ann Cebon-Glass	1163.	Hana Zapa	1217.	Bryan Kelly
1110.	Jane O'Donnell	1164.	Constance Mehel	1218.	Rodney Jefferyes
1111.	Shadia Ibrahim	1165.	Margaret Connors	1219.	Anita Krzystyniak
1112.	Susan Koay	1166.	Jan Angus	1220.	Lea Casey
1113.	Teresa Martin-Lim	1167.	Walter Hinterberger	1221.	Susannah Kennedy
1114.	Matthew Dean	1168.	Adele Waters	1222.	Flynn Dew
1115.	Emilia Iacovino	1169.	Lorraine Wursthorn	1223.	Natalia Krysiak
1116.	Joost Kuckartz	1170.	Salome Argyropoulos	1224.	Judy Rye
1117.	Felicity Whitworth	1171.	Meral Atasoy	1225.	Julie Parker
1118.	Phoebe Clarke	1172.	Sean Corrigan	1226.	Susan Clarke
1119.	Hannah Maria	1173.	Max Valadez	1227.	Brian Diprose
1120.	Frederik Bakker	1174.	Chris Wheatley	1228.	Louise Moeung
1121.	Maryclare Anson	1175.	Eric Cross	1229.	Aristea Cortes
1122.	Vivien Graham	1176.	Jan Dovjak	1230.	Andrew Schermuly
1123.	Megan Batchelor	1177.	David Tomkins	1231.	Robyn Muir
1124.	Julie Egan	1178.	Tony Dias	1232.	Lisa Sherif
1125.	Sally Brown	1179.	Roz Berry	1233.	Elisabeth Kingman
1126.	Martina Kramer	1180.	Carly Candiloro	1234.	Michelle Sterling
1127.	Karen Griffiths	1181.	Judy Morton	1235.	Glenn Wilson
1128.	Linda Dal Castello	1182.	Doris Conrad	1236.	Sharon Rodziewicz
1129.	Kate Noble	1183.	Elizabeth Strahan	1237.	Andrew Frost
1130.	Jacqueline Donaldson	1184.	Wendy Ross	1238.	Jean Howard
1131.	Jennifer Ervin	1185.	Samantha Larcombe	1239.	Rares Hornet
1132.	Anna Ashton	1186.	Kim Patterson	1240.	Kama Austen
1133.	Gillian Miller	1187.	Tali Kellman	1241.	Emily Dunn
1134.	Teresa Stone	1188.	A G	1242.	Lesley Morgan
1135.	Karolina Pekic	1189.	Jeanie Burfoot	1243.	Matthew Broughton
1136.	Heather Seely	1190.	Val Barrington	1244.	Marlies Blatz
1137.	Sally Disler	1191.	Tarinee Shaw	1245.	Christine Hamilton
1138.	Laura Alexander	1192.	Iulian Stefanica	1246.	John Winter
1139.	Adel Mostafa	1193.	Margot Kiesskalt	1247.	Gillian Cohen
1140.	Amanda Pointon	1194.	Susan Lauricella	1248.	Kate Groom
1141.	Roger Borjesson	1195.	Leanne Bennett	1249.	Alexander Black
1142.	Carly Martyn	1196.	Simone Lenz	1250.	Hayley Hellinger
1143.	Lucy-kate Millett	1197.	Raquel Gardener	1251.	Stefan Quinn
1144.	Anne Crawford	1198.	Sami Turetsky	1252.	Pippa Cocks
1145.	Sarah Johns	1199.	Ronald Damen	1253.	Gergana Nedelcheva
1146.	Dorthe Jantzen	1200.	Vibeke Hansen	1254.	Raylene Salter
1147.	Cam Pyke	1201.	Dianne Knight	1255.	Richard Warren
1148.	Julia Johnston	1202.	Rachel Macbryde	1256.	Sally Dobbie
1149.	Michele Duncan	1203.	Lisa Carew	1257.	Heather Macauley
1150.	Lauren Redgrave	1204.	Lisa Klovekorn	1258.	Gillian Le Masurier
1151.	Cheryl Russell	1205.	Barbel Martin	1259.	Pilar Martinez Mañogil
1152.	Lucy Potenza	1206.	Pia Mustonen	1260.	Christopher Salmon
1153.	Davide Bressanutti	1207.	Angela Mare	1261.	Jarror Pohl
1154.	Robin Motherway	1208.	Andrea Daniels	1262.	Erwin Koster

1263.	Warwick Sickling	1317.	Keryn Herriman	1371.	Bethany Patch
1264.	Kerry Press	1318.	Geoff Barns	1372.	Carole Lush
1265.	Brett Stammers	1319.	Mike Steven	1373.	Lynette Payne
1266.	Anke Steinel	1320.	Madison Pierre	1374.	Lucille Nolan
1267.	Karral Miller	1321.	David & Jutta Holmes	1375.	Hayley Wright
1268.	Melissa Vlachos	1322.	Graham Proctor	1376.	Jessica Ciuciu
1269.	Jennifer Ambridge	1323.	Jef Tan	1377.	Nelly McIntyre
1270.	Kaz Hurley	1324.	Sue-Ellen Kirby	1378.	Blake Stephens
1271.	Shelley Turner	1325.	Heinz Nicklisch	1379.	Marco Setiawan
1272.	Katina McGregor	1326.	Di Smith	1380.	Susie Walker
1273.	Patricia Du Plessis	1327.	Amy Coetsee	1381.	Natasha Bennett
1274.	Holly Canino	1328.	Penny Sztarmay	1382.	Deborah Clow
1275.	Moir Yffer	1329.	Trish Stuart	1383.	Erica Fosbender
1276.	Lary Apedaile	1330.	Lisa Tranberg	1384.	Hero Macdonald
1277.	Lyn Barker	1331.	Robert & Vivien Wills	1385.	Garry Kemm
1278.	Suzanne Dance	1332.	Barbara Rokesky	1386.	Haydn Reeder
1279.	Todd David-Smith	1333.	Emily Cirona	1387.	Aurelia Gurr
1280.	Alana Waldron	1334.	Rosalind Lawson	1388.	Isabel Robinson
1281.	Navec Lorkin	1335.	James Treloar	1389.	Pamela Rothfield
1282.	Naomi Aitchison	1336.	Adrian Cooper	1390.	Marion Oke
1283.	Jennifer Moses	1337.	Kelvin Carnegie	1391.	Tony Kiers
1284.	Julia Newson	1338.	Travis Nisbet	1392.	Alicia Fox
1285.	Phoebe Hayman	1339.	David Smith	1393.	Matt Davis
1286.	Donna Keys	1340.	Ingrid Morton	1394.	Colin Newbury
1287.	Anna Coffey	1341.	Susannah Mylius	1395.	Martha Tudor
1288.	Adele Pignolet	1342.	Ann McMahon	1396.	Annabel Mazzotti
1289.	Mil Hubik	1343.	Elizabeth Yerbury	1397.	Penny Guilfoyle
1290.	Catherine Cloherty	1344.	Corina Lorenzi	1398.	Jeanne Harper
1291.	Kerrie Scull	1345.	Lesley Jobling	1399.	Victoria Morgan
1292.	Madeleine Brennan	1346.	Laura Christie	1400.	Ragini Hill
1293.	Loren Bell	1347.	Daniel Slim	1401.	Jodie Fergusson-Batte
1294.	Shannon Draper	1348.	Marianne Hodgson	1402.	Philip McIntyre
1295.	Caroline Marriott	1349.	Tracy Watt	1403.	Kristine Philipp
1296.	Mya McLaine	1350.	Sandie Wright	1404.	Judith Fox-Smith
1297.	Tony Hunt	1351.	Peter Vudrag	1405.	Saskia Vicol
1298.	Jenna Chamberlain	1352.	Raquel Tara	1406.	Jenny Petinatos
1299.	Rudi Clarke	1353.	Susan Ablitt	1407.	Paige Kuchel
1300.	Val Fuller	1354.	Aisea Kaloumaira	1408.	Yvonne Brosolo
1301.	Carmine Cicchitti	1355.	Barbara Johnson	1409.	Kristie Henderson
1302.	Patricia Earnshaw	1356.	Jordan Andrews	1410.	Luna Rasmussen
1303.	Jean Rogers	1357.	Kylie Johnson	1411.	Bee Lancaster
1304.	Ellie Tishler	1358.	Barbara Dwyer	1412.	Karl Henare
1305.	Graeme Lewis	1359.	Shirley Finch	1413.	Kyle Kearney
1306.	Peter Grady	1360.	Martin Hills	1414.	Cathy Nelson
1307.	Jean Christie	1361.	Connie Gerdson	1415.	Aydin Dib
1308.	Tim Jacquier	1362.	Jan Leith	1416.	Andrew Shin
1309.	Anna Krien	1363.	Maureen Peck	1417.	Kalliope Rice
1310.	Femke Koenders	1364.	Anna Marinovich	1418.	Quyen Tran
1311.	Marcello Serini	1365.	Lisa Mazzola	1419.	Wilhelm Debrodt Sutherland
1312.	Lee Firns	1366.	Alison Leahy	1420.	Fifi Morden
1313.	Konrade Dynsk	1367.	Ann Webster	1421.	Grace Gorrie
1314.	Thea-Anne McInnes	1368.	Tony Gliatsos Gliatsos	1422.	Ashley Quickle
1315.	Alan Weatherhead	1369.	Duncan Reilly	1423.	Melissa Monkivitch
1316.	Zahava Doery	1370.	Barbara Druce	1424.	Doreen Rosenthal

1425.	Lucy Harrington	1479.	Lisa Carew	1533.	Daphne Goulter
1426.	Heather Jameson	1480.	Fiona Filippelli	1534.	Richard Smart
1427.	Nathan Bird	1481.	Mike Mannis	1535.	Penelope Curtin
1428.	Kirsten Scott	1482.	Anna Churchill	1536.	Joan Mahoney
1429.	Michael May	1483.	Carl Norris	1537.	Lindy Hare
1430.	Karen Hinds	1484.	Jill Mchutchison	1538.	Solway Nutting
1431.	Julie Byrne	1485.	Elana Berton	1539.	Norbert Balint
1432.	John Ravis	1486.	Marilyn Steward	1540.	Deborah Handley
1433.	Mani Thompson	1487.	Tony Tsh	1541.	Katrina Ford
1434.	Megan Castles	1488.	Kirsten Canelli	1542.	Jacki Clarke
1435.	Ken Winkel	1489.	Jo-Hanna Nettleton	1543.	Elizabeth Patterson
1436.	James Brown	1490.	Jeff Dallinger	1544.	Philip Daly
1437.	Sandra Hawkins	1491.	Rob Hosking	1545.	Rebecca Hughes
1438.	Natalie Lewis	1492.	Chantelle Bazerghi	1546.	Natalie Presutti
1439.	Sandra Salomon	1493.	Glenda Cooen	1547.	Che Broekman
1440.	Karen Benz	1494.	Maria Marton	1548.	Kristen Smith
1441.	Michelle Lavigne	1495.	Ingrid Frank	1549.	Margaret Guild
1442.	Lauren Boyce	1496.	David Dean	1550.	Natasha Lee
1443.	Adriana Van Leeuwen	1497.	Kerri Lynch	1551.	Claire O'Halloran
1444.	Kate Anderson	1498.	Susan James	1552.	Elizabeth Evans
1445.	Melissa Leung	1499.	Cheryl Erskine	1553.	Diana Svendsen
1446.	David King	1500.	Wayne Hill	1554.	Laila Bertelli
1447.	Kirsty Watkins	1501.	Carolyn Mueller	1555.	Andrea Hearn
1448.	Tim O'Neill	1502.	Jan Daniels	1556.	Monique Stanley
1449.	Yvonne Stolk	1503.	Belinda Clark	1557.	Mareta Eagles
1450.	Helen Hill	1504.	Lorris Jones	1558.	Nicole Rowlands
1451.	Jennifer Gerrard	1505.	Ron Monroe	1559.	Graeme Day
1452.	Mia Papp	1506.	Bryan Hunter	1560.	Simon Vive
1453.	Glynis Gilkes	1507.	Maria McClive	1561.	Natalie Bate
1454.	Penelope Carnaby	1508.	Stewart Cripps	1562.	Kajol Eagle
1455.	Kate Long	1509.	Nancy Sluga	1563.	Steven Romig
1456.	Tara Reed	1510.	Anna Thompson	1564.	Philippa Mead
1457.	Sally Trollope	1511.	Dawn Carmichael	1565.	Maria Soares
1458.	Stuart Horner	1512.	Joanne Szabo	1566.	Sherilyn Carter
1459.	Ben Eichler	1513.	Joan Kerford	1567.	Grania Buckley
1460.	Sheree Doodt	1514.	Zac Brocas	1568.	Belinda Ramsay
1461.	Lynne Daniels	1515.	Greg Cameron	1569.	Asitha Samarawickrama
1462.	Milly Osborne	1516.	Maxi Frohloff	1570.	Tina Maggio
1463.	Angela Davies	1517.	L'Annette McRae	1571.	Lorelle Denham
1464.	Ann Cebon-Glass	1518.	Amy Plant	1572.	Belinda Nixon
1465.	Sarah Lamble	1519.	Mamata KC Khatri	1573.	Simon Heart
1466.	Gaye Hennessey	1520.	Jessica Robertson	1574.	Meredith Budge
1467.	Nic Gregory	1521.	Semra Durmaz	1575.	Mani Thompson
1468.	Yvette Griffin	1522.	Maryna Pawlak	1576.	Anastasia Busy
1469.	Karen Brassington	1523.	Ariel Liebman	1577.	Celia Smith
1470.	Louise Adamson	1524.	Adrian Green	1578.	Sasha Matthews
1471.	Caroline Langer	1525.	Adam and Daniela Bradley	1579.	Shirley Lockwood
1472.	Russell Davis	1526.	Matt Dolling	1580.	Anne Adams
1473.	Laurie Trichet	1527.	Andrea Hunt	1581.	Evelyn Parnassus
1474.	Lillian Murphy	1528.	Delia Prior	1582.	J Cosgriff
1475.	Zane Malik	1529.	Ryan Hopprich	1583.	Etienne Van der Merwe
1476.	Mikaela Kennedy	1530.	Will Kalken	1584.	Shaila Bernard
1477.	Asha Ketchell	1531.	Kynthia Piakis	1585.	Mary French
1478.	Zach Edge	1532.	Carolyn Gilpin	1586.	Michelle French

1587.	Jayne Millar	1641.	John Kasimiotis	1695.	Mikaela Savory
1588.	Pauline Banfield	1642.	Emily Morison	1696.	Jennifer Savory
1589.	Helen Willis	1643.	Ahil Mohan	1697.	Darren Savory
1590.	Lauren Keesing	1644.	Rhiannon Malone	1698.	Jessie Hildebrand
1591.	Tony Isaacson	1645.	Colin Atkinson	1699.	Katrin Sehling
1592.	Megan Davis	1646.	Kay Byrnes	1700.	Sandra Ahlquist
1593.	Leigh Downes	1647.	Hal Walter	1701.	Jasminka Ward-matievic
1594.	Joel Skinner	1648.	Abbie Bennetts	1702.	Katherine Bruinier
1595.	Joannah Johnson	1649.	Toby Somerville	1703.	Cinzia Miotto
1596.	Rita Matthews	1650.	Lisa Wormley	1704.	Anna Russell
1597.	Sue Greig	1651.	Kelly Machin	1705.	Robert McEwan
1598.	Kerri Clarke	1652.	Emily Daws	1706.	Gav Pattinson
1599.	Margaret Nichols	1653.	Kathleen Howe	1707.	Vaishnavi Kakedla
1600.	Robynne Clarke	1654.	Alex Muir	1708.	Sean Flannery
1601.	Caroline Intervera	1655.	Apoorv Singhal	1709.	Nathan Hage
1602.	Rosemary Lavin	1656.	Alister Frew	1710.	Paul Winn
1603.	Dianne Kelly	1657.	Sonya Stewart	1711.	Alexandra Edwards
1604.	Andrea Troutbeck	1658.	Murray Cram	1712.	Paul Gadsby
1605.	Margo Gates	1659.	Martin Codognotto	1713.	Ria Lidgerwood
1606.	Tracy Neave	1660.	Stephanie Bailly	1714.	Ange Hawdon
1607.	Chelsea Fisher	1661.	Elizabeth Skalkos	1715.	Carolyn Shaw
1608.	Amelia Hayes	1662.	Chris Ryan	1716.	Ward Baten
1609.	Holly Janes	1663.	Michael Hamilton	1717.	John Ball
1610.	Jennifer Newman	1664.	Linda Spirou	1718.	Whitney Smith
1611.	Melissa Pace	1665.	Leni May	1719.	Jason MacQuarrie
1612.	Simon Meyer	1666.	Paul Winn	1720.	Tessa Consedine
1613.	Lisa He	1667.	Anna Mathieson	1721.	Emily Balmaks
1614.	Sandrine Erwin-Rose	1668.	Janine Mccarthy	1722.	Samara Duncalf
1615.	Sara Carroll	1669.	Josephine Brennan	1723.	Hilke Legenhausen
1616.	Terry Ingram	1670.	Mary Knaggs	1724.	Carrie Dean
1617.	Kaylah Gawne	1671.	Louise Cruikshank	1725.	Jessica Hogg
1618.	Virginia Mendez	1672.	Jane Mackay-Clift	1726.	Nardia Smart
1619.	Carolyn David	1673.	Stefanie Jacobsen	1727.	Melinda Keyt
1620.	Daryl Merson	1674.	Warren Giffin	1728.	So Allen
1621.	Marie Cameron	1675.	Madeleine Crawford	1729.	Patricia Tennant
1622.	John Gunson	1676.	Astrid Buselmeiet	1730.	Ananda Dickman
1623.	Nick Doyle	1677.	Valli Gent	1731.	Bella McAlpine Mills
1624.	Heidi Schlennstedt	1678.	Manal K	1732.	Jade Marshall
1625.	Yvonne Fessler	1679.	Matt Gardiner	1733.	Chloe Ong
1626.	Melissa Heuving	1680.	Paul Winn	1734.	Russell Murphy Mills
1627.	Veronique Dauchez	1681.	Hugh McGuire	1735.	Michaela Brown
1628.	Ben Kerley	1682.	Nicole Maskell	1736.	Monica Schmid
1629.	Robyn Swart	1683.	Minna Tom	1737.	Jay Potter
1630.	Dan Dass	1684.	Adam Bernardo	1738.	Kristy Cullen
1631.	Sean Fritsch	1685.	Steven Jones	1739.	Lorenzo Fumagalli
1632.	Holly Matterson	1686.	Pauline Tranchant	1740.	Erik Bernhard Haaman
1633.	Nicole Maxwell	1687.	Janice Reynolds	1741.	Maralyn Frances
1634.	Emma Henderson	1688.	Kate Harding	1742.	Kerry Owen-Holmes
1635.	Niklas Rieke	1689.	Pia Dierick	1743.	Kate Southwick
1636.	Jenny Peardpn	1690.	Fiona MacPhee	1744.	Sue Brown
1637.	Andrew Prancunas	1691.	William Statham	1745.	Ossi Anttila
1638.	Ruth Schloss	1692.	Rosalie Parrington	1746.	Eimear O keeffe
1639.	Trish Jackson	1693.	Jeanette Edwards	1747.	Sarah Scoble
1640.	Carly Robertson	1694.	Deborah Mackenzie	1748.	Lynette Blom

1749.	Peter Talbot	1803.	Michele Sammut	1857.	Dimity Slater
1750.	Natalie Sandon-Stanhope	1804.	Robert Bennett	1858.	Emma Sutcliffe
1751.	Danielle Smelter	1805.	Rebecca Gray	1859.	Megan Kiss
1752.	Tanja Holm	1806.	Margaret Sheehan	1860.	Jane Currie
1753.	Maggie Strode	1807.	Berkha Ahluwalia	1861.	Leigh McLeod
1754.	Claudia Talon	1808.	Kristina Frost	1862.	Leanne Jack
1755.	Kyanne Smith	1809.	Danielle Turner	1863.	Jessica Mitchell
1756.	Leannda Read	1810.	Helen Sicklemore	1864.	Martine Thompson
1757.	Judith Muir	1811.	Robyna Cozens	1865.	Marie Mack
1758.	Lisa Moor	1812.	Sophie Stringer	1866.	Shauna Rochford
1759.	Matthew Kelly	1813.	Erin Weir	1867.	Nicole Welch
1760.	Jan Lovelock	1814.	Anthony Morphett	1868.	Vicki Jans
1761.	Raphael Beazley	1815.	Peter Truskinger	1869.	Jessica Andrews
1762.	Sharyn Pringle	1816.	Amanda Pritchard	1870.	Lisa Lewis
1763.	Chris Norton	1817.	Joy Waddingham	1871.	Alison Miller
1764.	Sarah Richardson	1818.	Natasha Rabbidge	1872.	Manny Perez
1765.	Christine Czajko	1819.	Deirdre Kempson	1873.	Melissa Anderson
1766.	Charlotte Brunt	1820.	Janine Furmedge	1874.	Barbara Kortlang
1767.	Demi Graham	1821.	Caroline White	1875.	Simon Martinus
1768.	Jenion Jamieson	1822.	Amy Taylor	1876.	Lindy Cook
1769.	Vivian Burtonclay	1823.	Steven Jones	1877.	John Paterson
1770.	Helena Talon	1824.	Hugo Sampaio	1878.	Helen Radden
1771.	Susan Gustafson	1825.	Tracey Gibbs	1879.	Irene Opper
1772.	Nadia Pennesi	1826.	Ewen Kloas	1880.	Matthew Rawlins
1773.	Laura Shallue	1827.	Ross Richards	1881.	Cathy Brown
1774.	Carmen Herrera	1828.	Linda Steeth	1882.	Kim Knights
1775.	Camille Hall	1829.	Elias Schimmer	1883.	Robyn Goldsworthy
1776.	Pamela Brookes	1830.	Jenine Martino	1884.	Cindy Stewart
1777.	Bianca Gray	1831.	Margaret Glaubitz	1885.	Megan McLeod
1778.	Alicia Hooper	1832.	Marita McGuirk	1886.	Andy Hine
1779.	Jason Lewis	1833.	Lesley Freeman	1887.	Edward Atkinson
1780.	Ileana Muñoz	1834.	Frere T	1888.	Zsolt Hanko
1781.	Elizabeth Ryan	1835.	Rose van Leeuwen	1889.	Yolanda Maxwell
1782.	Alexia Rauen	1836.	Kath Martyniuk	1890.	Lauren Hodgson
1783.	Shona Jane	1837.	Deidre Clarke	1891.	Zeeshan Sayeed
1784.	James Tennant	1838.	Lordy Ford	1892.	Sam Wockner
1785.	Nicole Humphreys	1839.	Angela Schuster	1893.	Colin Weir
1786.	Maureen Gibson	1840.	Elise Hardiker	1894.	Bryce Magnuson
1787.	Sue Forster	1841.	Rafael Gonzalez	1895.	Emma Gallagher
1788.	Job Ismael Arismendi Marquez	1842.	Naji Dellal	1896.	Robert Barron
1789.	Barbara Stiebel	1843.	John de Figueiredo	1897.	Ali Keele
1790.	Gillian Scoble	1844.	Graham Bignell	1898.	Kendra Waddell
1791.	David Kiely	1845.	Pierrot Aram	1899.	Andrea Schorr
1792.	Tim Hickey	1846.	Samantha King	1900.	Tanya Smolski
1793.	Robyn Gray	1847.	Me Me	1901.	Laurie Lindsay
1794.	Tim Ambrose	1848.	Susan Rushworth	1902.	Anne Macleod
1795.	Sophie Turnbull	1849.	Fiona Lahey	1903.	Eleanor Pritchard
1796.	Tracy Campbell	1850.	Kerry OPhel	1904.	Kerryn Mitchell
1797.	Freya Mathews	1851.	Fifi Clifford	1905.	Anne Pearsell
1798.	Kylie Connell	1852.	Olivia Eaton	1906.	Roger Dewitte
1799.	Lenneke Broeze	1853.	Phil Laukens	1907.	Peta Fry
1800.	Janette Herbert	1854.	Amy Thurgood	1908.	Krystyna Duszniak
1801.	Doreen Abendroth-Rieck	1855.	Ingrid van Dijken	1909.	Claire Black
1802.	Madison Forbes	1856.	Sheri Haby	1910.	Jen Kenworthy

1911.	Daniel Fabian
1912.	Cheryl Moulton
1913.	Johannes Hartfuss
1914.	Pamela Englander
1915.	Kris Whitnall
1916.	Andrew Budisa
1917.	Graham Lenton
1918.	Anna Sherry
1919.	Paul Fleer
1920.	Denise Schimana
1921.	Melinda Spaul
1922.	Jaymi Warne
1923.	Jacqui Brenner
1924.	Tom Huberts
1925.	Cherry Cheng
1926.	Karen Brenner
1927.	Vivian Brenner
1928.	Peter Bacon
1929.	Ashley Howden
1930.	Paul Holleman
1931.	Jana Isaza-Smith
1932.	Michelle Smith
1933.	Michelle Ross
1934.	Anthony Beer
1935.	Margaret Mooney
1936.	Frank Hovenden
1937.	Elizabeth McGenniken
1938.	Teruko Ike
1939.	Sam Janda
1940.	Dawn Ward-Doma
1941.	Steven Caddy
1942.	Seamus Faithfull
1943.	Alison Murnane
1944.	Marilene Moura
1945.	Dennis Jensen
1946.	Paul Milne
1947.	Ruth Howard
1948.	Dirk Vanreusel
1949.	Seka Graovac
1950.	Paula Morgan Morgan
1951.	Marie Pienne
1952.	Nicole McCormack
1953.	Viv Mehes
1954.	Sos Animali
1955.	Elizabeth Sidiropoulos
1956.	Alan Dammers
1957.	Anita Peura
1958.	Michael McManus
1959.	Antony Hayward
1960.	Tony Gigliotti
1961.	Jake Newman
1962.	Kirill Orlov
1963.	Brigitte Smith
1964.	Ailsa Lord
1965.	Ir Lev
1966.	Annabelle Clancy
1967.	Helen Hurlé
1968.	Tess Nolan
1969.	Simon Gemmill
1970.	Ken Mcalpine
1971.	Gregory Elms
1972.	Linda Schobinger
1973.	Max Rosette
1974.	Linda Neill
1975.	Patricia Kenny
1976.	Alana Karathanasis
1977.	Su Picot
1978.	Madeleine Bozaghlanian
1979.	Laura Owen
1980.	Beverley Armstrong
1981.	Mary Blake-John
1982.	Jan Witherow
1983.	Samantha Paton
1984.	David Holmes
1985.	Kate Cullinan
1986.	Olga Mitchelmore
1987.	Antonia Frew
1988.	Belinda Wardle
1989.	Kate Sealy
1990.	Meghan Bond
1991.	Geoff McGregor
1992.	Suyin Chan
1993.	Meg Pell
1994.	Marieke van de Pieterman
1995.	Lino Tarquinio
1996.	Pierrette Boustany
1997.	Codi Loader
1998.	Jaime Boock
1999.	Vicki Green
2000.	Elysia Harrow
2001.	Chizik-Meggs Chizik
2002.	Con Niko
2003.	Katie Middlemast
2004.	Allan Middlemast
2005.	Kete Feehan
2006.	Saraa Phoenix
2007.	Vince de Simone
2008.	Erin Leece
2009.	Gallagher Gallagher
2010.	Tom Van de Vusse
2011.	Adam Wolfe
2012.	Monique Howard
2013.	Amanda Rusiniak
2014.	Laurian Treleani
2015.	Robert Leivonen
2016.	Kelly Walker
2017.	Gemma Borgo-Caratti
2018.	Tessa Naylor
2019.	Jody Weissmann
2020.	Kurt Flueckiger
2021.	Karl Espenberger
2022.	Lilian Wong
2023.	Catarina Barata
2024.	Mary Gaynor Gaynor
2025.	Margaret McDonald
2026.	Renie Biledgaard
2027.	Michela Rose
2028.	Hazel Booth
2029.	Maree Bach
2030.	Shelley Jones
2031.	Victoria Darmanin
2032.	Stacey Lethlean
2033.	Christine Lowrey
2034.	Robert Cowley
2035.	David Smith
2036.	Jan Lovgren
2037.	Robin Gardner
2038.	Robyn Koiker
2039.	Gretha Oost
2040.	Drew Henry
2041.	Peter Koiker
2042.	Maximilian Xxx
2043.	Mimmalisa Trifilo
2044.	Luke Hendy
2045.	Pam Webster
2046.	Caroline Alison Nichols
2047.	Shadia Ibrahim
2048.	Lee Miller
2049.	Alex Peel
2050.	Catherine Pisani
2051.	Erika Wils
2052.	Roger Richards
2053.	Shardae Ann
2054.	Anita Heughan
2055.	Scott Crawford
2056.	Vanessa Shaw
2057.	Jude Dennis
2058.	Vicki Olden
2059.	Hugh Kerr
2060.	Selene Mourikis
2061.	Courtney Auel
2062.	Rachel Austin
2063.	Brydie Stone
2064.	Karen Probst
2065.	Yvonne Ashmore
2066.	Darren Devlin
2067.	Alexander Schaeffler
2068.	Cath Murphy
2069.	Lee-Ann Haynes-folan
2070.	Pauline Chiodo
2071.	Susana Noronha
2072.	Derek Morris

2073.	Edward Hamlin	2127.	Eran Bartura	2181.	Jen Miles
2074.	Jim Kyriacopoulos	2128.	Kim Knights	2182.	Phoebe Hayman
2075.	Sylvia Oklobdzija	2129.	Kirsten Gabel	2183.	Doug Stevenson
2076.	Kerry Elly	2130.	Ryan Campisano	2184.	Daniel Soulas
2077.	Janine Vinton	2131.	Peter Brammer	2185.	Rick Halford
2078.	Grace Ambrook	2132.	Melanie Lok	2186.	Nicole Geschke
2079.	Virginia Shering	2133.	Vikki Drew	2187.	Anne Taylor
2080.	Anthony Verhoef	2134.	Kate Mottram	2188.	Richard Atherton
2081.	Lannette McRae	2135.	Dominic Douglas-Garden	2189.	Victoria Lambourn
2082.	Jade Ishchenko	2136.	James Nelson	2190.	Annette Daley
2083.	Kythe Mackenzie	2137.	Robert Briggs	2191.	Daniel Zadow
2084.	Jill Redwood	2138.	Hans Koestler	2192.	Tim Wallace
2085.	Angela Crebbin	2139.	Rosanna Scott	2193.	Holiday Lammon
2086.	Nina Schläpfer	2140.	Slobodanka Stojkovic	2194.	Naomi Wood
2087.	Tess Browne	2141.	Victoria Metherall	2195.	Patrick Walker
2088.	Edie Collyer	2142.	Pip Winterton	2196.	James Thompson
2089.	Gareth Rego	2143.	Ankit Karanwal	2197.	Cass Peluso
2090.	Lisa Matthews	2144.	Jenny Templeton	2198.	Melinda McNamara
2091.	Fumiko Head	2145.	Bunna Lawrie	2199.	Brad White
2092.	Michelle Gibson	2146.	Heather Adcock-Schot	2200.	Rose Mears
2093.	Shirley Wallace	2147.	Frédérique Robert	2201.	Jake Coghlan
2094.	Jan Anderson	2148.	Bev Stent	2202.	Kutay Kurtas
2095.	Kelly Bula	2149.	Anat Cossen	2203.	Judy Peters
2096.	Richard Hallin	2150.	Shane Carter	2204.	Cynthia French
2097.	Jen Ireland	2151.	Jenny Ahrens	2205.	Karina Andersen
2098.	Mylene Funke	2152.	Ashley Eccles	2206.	Melisa Sirotkova
2099.	Khang Nguyen	2153.	Michelle Mifsud	2207.	Kenn Shepherd
2100.	Geeta Maini	2154.	Friend Vincent	2208.	Dana Van de Wiel
2101.	Perry Roberts	2155.	Jonathan Gibb	2209.	Helen Wirtz
2102.	Mari Broussard	2156.	Natasha Benrad	2210.	Louise Groom
2103.	Tina Dellas	2157.	Brendon Brackin	2211.	Luigi Vescio
2104.	Nhusong Huynh	2158.	Bill Wiglesworth	2212.	Linda Bradfield
2105.	Barb Hilling	2159.	Tracey Carmody	2213.	Alex Moffatt
2106.	Sharon Derby	2160.	Tayla Murphy	2214.	Rohan Richardson
2107.	Martin Suter	2161.	Anna Arkell	2215.	Marika McCue
2108.	Shane French	2162.	Helen Clyne	2216.	Jarrold Verity
2109.	Ilse Aschenbrennen	2163.	Karl Daniels	2217.	Lynda Constable
2110.	Sally Stewart	2164.	Shen Lieng Chew	2218.	Daniel Aron
2111.	David Collins	2165.	Catherine Huf	2219.	Axel Husung
2112.	Juulz Post	2166.	Belinda Caper	2220.	Pat Johnson
2113.	Doreen Rhodes	2167.	Antony Holdway	2221.	Raja Tamaran
2114.	Michelle Parker	2168.	John Hughes	2222.	Helen Meggs
2115.	Natalie Watts	2169.	John Conway	2223.	Ken Ung
2116.	Jillian Woods	2170.	Bill Carrall	2224.	Alessandra Zantedeschi
2117.	Sian Owen	2171.	Regina Bos	2225.	Malcolm Minino
2118.	Jane Broecker	2172.	Judith Foxsmith	2226.	Susan Chandler
2119.	Tess Hughes	2173.	Tamblyn Thomason	2227.	Maria Grazia Gismondi
2120.	Jonathan Ingram	2174.	Vanessa Bonnin	2228.	Maureen Noll
2121.	Cherie Micallef	2175.	Durmaz Semra	2229.	Sam Bochiwal
2122.	Arthur Rogers	2176.	Romain Vassallo	2230.	Jeremy Spencer
2123.	Ravihari Gamage	2177.	Peta Condon	2231.	Sophie Smibert
2124.	Michael Naismith	2178.	Chris Duyverman	2232.	Giulietta Costa
2125.	Kylie Chain	2179.	Victoria Elvi	2233.	Catherine Waters
2126.	Anna Andries	2180.	Daryl Wilkinson	2234.	Liz Kemp

2235.	Mikaela Foxworthy	2289.	Elliot Provis	2343.	Dianne Sillitoe
2236.	Hanne Jensen	2290.	David Farrelly	2344.	Jeremias La Barbera
2237.	Julia Burns	2291.	Steve Halliwell	2345.	Jane Brasher
2238.	Kirsty Sams	2292.	Jo Oppenheim	2346.	Bill Chandler
2239.	Alan Altmann	2293.	Alexandra Binyon	2347.	Samantha Parsons
2240.	Thierry Brusa	2294.	Garry Miethe	2348.	Sally Melzer
2241.	Sammy McFarland	2295.	Mark Legudi	2349.	Carol Andrew
2242.	Chris Arkell	2296.	Barbara Backshall	2350.	Sharon Elder
2243.	Peter Williams	2297.	Tracey Kyle	2351.	Joyce Brown
2244.	Louise Rippert	2298.	Geraldine Headen	2352.	Jill Dixon
2245.	Nicola Council	2299.	Scott Patton	2353.	Marty Keirs
2246.	Peter Hodgson	2300.	Aukje VAn Vark	2354.	Sarah McLeod
2247.	Bianca Filby	2301.	Nick Hale	2355.	Jacqueline Amos
2248.	Barry Woodfield	2302.	Daniel Norman	2356.	Michelle Vennix
2249.	Alison Patterson	2303.	Lisa Mackinnon	2357.	Jenni Kaschau
2250.	Lyn Stephens	2304.	Algis Kriauza	2358.	Lyn Manners
2251.	Ange Mcfarlane	2305.	Helen Sheppard	2359.	Janece Clark
2252.	Gillian Senior	2306.	Samantha Fisher	2360.	Gavin Doolan
2253.	Lauren Vallance	2307.	Jodi Clarke	2361.	Anne Edwards
2254.	Deborah Clarke	2308.	Kim Heberling	2362.	Jarrah Wadsworth
2255.	Jamie Thompson	2309.	Janette Bull	2363.	Jane Campton
2256.	Rosanna von Keisenberg	2310.	Suzanne Genziuk	2364.	Liz Waters
2257.	Semra Durmaz	2311.	Sally Dibb	2365.	Carolyn Handley
2258.	Gemarja Lomas	2312.	Sam Patterson	2366.	Elisabeth Rodda
2259.	Martin Siegrist	2313.	Barbara Wertheim	2367.	Gemma Mirenda
2260.	Helen Mallinson	2314.	Ivy Dorman	2368.	Iris Duhn
2261.	Lauren Brown	2315.	Tiffany French	2369.	Emma Di Muzio
2262.	Cathy Willis	2316.	Alister Haskell	2370.	Skye Hawkins
2263.	Germaine Ayhan	2317.	Rita Senior	2371.	Cate White
2264.	Maya Statton	2318.	Anthea Macdonald	2372.	Eleanor Millar
2265.	Marcia Perry	2319.	Tiffany Humphries	2373.	Zoe Emmitt
2266.	Pip Grinblat	2320.	Michael Burnside	2374.	Lesley Mansfield
2267.	Pauline Crunden	2321.	Amber May	2375.	Steve Palmer
2268.	Kelsey Ryan	2322.	Francisco Garcia	2376.	Ann Brain (2)
2269.	Katie Byrne	2323.	Australia Matthey	2377.	Dianne Hansberry
2270.	Mandy Mankowska	2324.	Patrick Hamakers	2378.	Sally Marshall
2271.	Sandy Barker	2325.	Tunganekore Wichman	2379.	Janine Brooker
2272.	Brad Longmuir	2326.	Emily Shelmerdine	2380.	Pamela Skelton
2273.	Zane Berghuis	2327.	Dominic Claxton	2381.	Raphael Bennett-Daly
2274.	Paul Morgan	2328.	Megan Deacon	2382.	Christine Giles
2275.	Daniel Collins	2329.	Sandrah Crabb	2383.	Eva Amon
2276.	Patrick Kilby	2330.	Sandra Leehy	2384.	Lydia Kaya
2277.	Jane Callaghan	2331.	Roseanne Burleigh	2385.	Jane McCracken
2278.	Richard Barlow	2332.	Lilli Reed	2386.	Noel Goldsworthy
2279.	Zoe Faulkner	2333.	Deb Baxter	2387.	Julia Hoegerl
2280.	Anne Dansey	2334.	Rebecca Dodd	2388.	Anna Colabattista
2281.	Melanie Hailstone	2335.	Elizabeth Ryan	2389.	Jo Miller
2282.	Shane Hull	2336.	Hannah Vasiliades	2390.	Flick Oriander
2283.	Celina Klohk	2337.	Imogen Laurie	2391.	Anthony Lunken
2284.	Irrimah Franks	2338.	Liz O'Shaughnessy	2392.	Katherine Parkinson
2285.	Therese Wattis	2339.	Laura Osinski	2393.	Amanda Ringin
2286.	Ashley Manos	2340.	Brydie Stone	2394.	Jan Hart
2287.	Katie Foley	2341.	Lisa Anderson	2395.	Alice Bevens
2288.	Liv Metter (2)	2342.	Prue Fenwicke	2396.	Kailah Justice-Hall

2397.	Stafford Hall	2451.	Leonie Kervin	2505.	Terry Trimble
2398.	Kristy Spiker	2452.	Ingrid Koch	2506.	Gemma Tolan
2399.	Cheryl Russell	2453.	Eugene Docherty	2507.	Michael Tong
2400.	Belinda Coates	2454.	Chantal Buslot	2508.	Karina Hahn
2401.	Jaime-lee Willoughby	2455.	Sarah Rickard	2509.	Lynda McMahon
2402.	Annelise Magee	2456.	John Webster	2510.	Petra Kahle
2403.	Liz O'Shaughnessy	2457.	Jess Voelker	2511.	Wendy Bushell
2404.	Linda Riska	2458.	Lauren McCutchan	2512.	Horst Dressel
2405.	Jeremy Draper	2459.	Katherine Seppings	2513.	Kezia O'Brien
2406.	Tom Loach	2460.	Ada Winifred Johns	2514.	Petra Kahle
2407.	Kylie Gill	2461.	Ann Kelly	2515.	Rose Pritchard
2408.	Sue Mylius	2462.	Luisa Lampos	2516.	Martyn Brogan
2409.	Margaret Dunn	2463.	Kate Kenner	2517.	Gina Maxwell
2410.	Roslyn Semler	2464.	Barbara Loh	2518.	Leslie Gordon
2411.	Elizabeth Sarah	2465.	Elise Ireland	2519.	Brodie Barratt
2412.	Stuart Fry	2466.	Jackie McGlade	2520.	Robert Forrester
2413.	Sophie Thomas	2467.	Brigitta MacMillan	2521.	Leslie Jones
2414.	Luke Peterson	2468.	Krisi Patras	2522.	Jan Kealey
2415.	Sarah Nines	2469.	Bellinda Rolf-jansen	2523.	Alasdair O'Brien
2416.	Jennifer Warner	2470.	Robert Wiehemeijer	2524.	Trevor Fletcher
2417.	Elizabeth Honey	2471.	Akiko Kimura	2525.	Pania Newman
2418.	Di Eerden	2472.	Helena Read	2526.	Warren Davey
2419.	Nathalie Bourgois	2473.	Nicole Loh	2527.	Chloe O'Donoghue
2420.	Drew Williams	2474.	Kate Gilmour	2528.	Marissa Mirabile
2421.	Kirsty Mulcahy	2475.	Anita Frehner	2529.	Kerry Phelan
2422.	Glenda Methven	2476.	Elisabeth Bechmann	2530.	Tiana Bisinella
2423.	Rohan Brooks	2477.	Kim Ayling	2531.	Theresa Vanderwyk
2424.	Lesley Dennis	2478.	Julie Parker	2532.	Tine Meyr
2425.	Clare Colson	2479.	Madeleine Mann	2533.	Aydan Tamay
2426.	Monique Bossie	2480.	Fran Sokel	2534.	Kerryn Bougoure_Latchford
2427.	Herbert Gerig	2481.	Laura Archer	2535.	Toby Somerville
2428.	Jason MacQuarrie	2482.	Tëa Clark	2536.	Peter Dorsett
2429.	Eugenia Consedine	2483.	Adrian Orloff	2537.	Emily Hui
2430.	Henry Cini	2484.	Lisa Miller	2538.	Alfredo Ribeiro
2431.	Caitlin Findley	2485.	Lucie Bradley	2539.	Clive Marriott
2432.	Chris Maher	2486.	Samantha Ellison	2540.	Peter Maddock
2433.	Thomas James Soul	2487.	Adam Trevaskus	2541.	Francis Day
2434.	Neil Tolliday	2488.	Mari Dominguez	2542.	Tess Walker
2435.	Nicole Garfi	2489.	Kirriily Stewart	2543.	Hektor Sabroe
2436.	Alyssa Primavera	2490.	Helga Kuhse	2544.	Guillaume David
2437.	Cathryn Hamilton	2491.	Naena Good-Jackson	2545.	Juna Tan
2438.	Glenn Truswell	2492.	Isaac Livett	2546.	Veronica Rehne
2439.	Elsbeth Ferguson	2493.	Mary-Kate Kennedy	2547.	Nadia Balduccio
2440.	Judith Kellow	2494.	Olivia Reid	2548.	Wendy Forster
2441.	Alethea Stevenson	2495.	Michael Howes	2549.	Simon Ackland
2442.	Kathryn Perez	2496.	Carmel Feeney	2550.	Charlie Ray
2443.	Dane Rowe	2497.	Helen Watt	2551.	Talitha Ray
2444.	Peter Dewez	2498.	Juliet Mi	2552.	Janet Ray
2445.	Simon Etheridge	2499.	Eoghan Brownen	2553.	Chris Tsernjavski
2446.	Oliver Murbach	2500.	Kylie Power	2554.	Pete Sullivan
2447.	Claudia Cimino	2501.	Elizabeth Rush	2555.	Lou Ridsdale
2448.	Susan Hodges	2502.	Benita Bruce	2556.	Fiona Glenister
2449.	Peter Jack	2503.	Jo Ryan	2557.	Bellinda Rolf-jansen
2450.	Scott Killeen	2504.	Tracy Edge	2558.	Diane Mcdonald

2559.	Elissa Hill	2613.	Jennifer McAuliffe	2667.	Summar Nielsen
2560.	Sue Robertson	2614.	Claire Dahm	2668.	Alvaro Ildefonso Pan Marr
2561.	Clare Keogh	2615.	Patricia Plum	2669.	Jo-Anne Otten
2562.	Sandra Keenan	2616.	Beau Deurwaarder	2670.	Georgia Fennessy
2563.	Matilda Tehan	2617.	Linden Young	2671.	Dogan Ozkan
2564.	James Day	2618.	Ivana Minic	2672.	Sonja Scholz
2565.	Praveen Kandasamy	2619.	Nenad Lukac	2673.	Efi Alexopoulou
2566.	Alexandra Bhathal	2620.	Hope Csutoros	2674.	Basilis Alexopoulos
2567.	Emma Michelle	2621.	Melissa McConnell	2675.	Maria Alexopoulou
2568.	Carlos Zambrano	2622.	Gavin Nealand	2676.	Tilemaxos Xatzivasilis
2569.	David Payne	2623.	Gemma Arthurson	2677.	Fiona Howell
2570.	Franc Fiasco	2624.	Jane Parkin	2678.	Rebel Lawrence
2571.	Erin Rhoads	2625.	Alexandra Chisholm	2679.	Jeska Valk
2572.	Lexie Slingerland	2626.	Emily Lanman	2680.	Jace Ramsay
2573.	Lourdes Sanchez Guerrero	2627.	Jenny Walker	2681.	Joe Peek
2574.	Emily Clarke	2628.	Koel Wrigley	2682.	Lisa Barmore
2575.	Jadee Warakea	2629.	Nicole Hart	2683.	Elly Carroll
2576.	Rob Dexter	2630.	Alexandria Litchfield	2684.	Rachael Fullerton
2577.	Jessamy Berkholz	2631.	Sally Brown	2685.	Sarah Cramond
2578.	Silvia Tejedor	2632.	Amy Simpson	2686.	Aurelien Trotel
2579.	Mandy Hui	2633.	Kristen Branks	2687.	Emma Bullard
2580.	Riina Aapa	2634.	Margaret Knott	2688.	Katrin Pierce
2581.	Annett Finger	2635.	Martin Weishaupt	2689.	Sue Faughlin
2582.	Libby Vorrath	2636.	Meghan Houston	2690.	Soula Yiangou
2583.	Sharron Pfueller	2637.	Mary Gregory	2691.	Diana Davis
2584.	Gundeeep Sohanpal	2638.	Lisa Chin	2692.	Heather Muirhead
2585.	Aastha Auplish	2639.	Ed O'Brien	2693.	Giselle Cooke
2586.	Anu Kumar	2640.	Carol Rea	2694.	Michael Cooke
2587.	Monique Rossiter	2641.	Tess Malcolm	2695.	Hanwei Lin
2588.	Sheng Zeng	2642.	Kate Noble	2696.	Jessica Ashenden
2589.	Nele Manzanares	2643.	Shae Willson	2697.	Taysh Denniston Spaul
2590.	Jacob Gome	2644.	Chau Wee	2698.	John Cooper
2591.	Katharina Beckord	2645.	Claire Wilcock	2699.	Danina Anderson
2592.	Sherina Mubiru	2646.	Rachel Smaniotto	2700.	Nicole Whittorn
2593.	Margot Busch	2647.	Christine Kuchowsky-Tolley	2701.	Niina Kautto
2594.	Kevsar Sevik	2648.	Paul Corrigan	2702.	Jessica Chadakorn
2595.	Heath Rickard	2649.	Penelope Gebhardt	2703.	Michelle Napolitano
2596.	Jaclyne Scally	2650.	Kieran Audley	2704.	Rian Goodge
2597.	Edward Sloane	2651.	Terry Hurley	2705.	Gabrielle Briffa
2598.	Potsy Quigley	2652.	James Cordwell	2706.	Mollie Sanderson
2599.	Maria Jawor	2653.	Sidney Smith	2707.	Robert Anderson
2600.	William Kallinderis	2654.	Melinda Carter	2708.	Sharon Olive
2601.	Brenda Macdonald	2655.	Abigail Walker	2709.	Laura Knibbs
2602.	Zelinda Hoyle	2656.	Geraldine Trowse	2710.	Oscar Thomas-Martin
2603.	John Sugunananthan	2657.	Ariana Hodges	2711.	Marianne Stewart
2604.	Lalla Cole	2658.	Katrina Trost	2712.	Faith Heijnen-McKinnon
2605.	Ben Rossiter	2659.	Marta Majka	2713.	Jennifer McKinnon
2606.	Geoffrey Serpell	2660.	Beth Fletcher	2714.	Merle Barthel
2607.	Tanja Tuominen	2661.	Evelyn Dousset	2715.	Em Gunn
2608.	Tracy Rayner	2662.	Carmel Feeney	2716.	Leah Wilson
2609.	Natalie Van Leekwijck	2663.	Kate Mill	2717.	Peter Wilson
2610.	Jack Quigley	2664.	Julienne Fennel	2718.	Conrad Price
2611.	Anthony Hill	2665.	Taylah Curley	2719.	Cate Townsend
2612.	Judith Kellow	2666.	Inessa Jackson	2720.	Judith Barclay

2721.	Rebekah Simson
2722.	Holly Bainbridge
2723.	Michael Saunders
2724.	Irma de Vries
2725.	Andrew Smith
2726.	Christina Milauskas
2727.	Tanya Zimbardi
2728.	Anthony Brown
2729.	Lydia Kaya
2730.	Anne Richardson
2731.	Polina Venka-Viedienkina
2732.	Kimberly Keegan-Kelly
2733.	Paula Brugger
2734.	Mark Ribbans
2735.	Rebecca Pollard
2736.	Nick Braddy
2737.	Christiane Croon
2738.	Pauline Martin
2739.	Patricia Kirby
2740.	Kylie Naporowski
2741.	Kirstie & Ashton Tolley
2742.	Isabel Kimpton
2743.	Michelle Franklin
2744.	Boldwin Liu
2745.	Erico Alves
2746.	Michelle Gleeson
2747.	Jessica Runge
2748.	Jessica Gerger
2749.	Adhiraj Nijjer
2750.	Kim Pickburn
2751.	Ella Frost
2752.	Amanda Kanaan
2753.	Amanda Mankowska
2754.	Bailey Parker
2755.	Danikka Hutchinson
2756.	Emma Ramsay
2757.	Rory Morgan
2758.	Peter Opie
2759.	Tex Wilson
2760.	Heidi Lieschke
2761.	Dani Curcio
2762.	Nina Wilkinson
2763.	Katalin Kónya-Jakus
2764.	Josanne Ryan
2765.	Henrik Hönich
2766.	Chyree Bailey
2767.	Richard Atherton
2768.	Helen Hutchins
2769.	Maria Schulz
2770.	Jaimi Ham
2771.	Tony Hardy
2772.	Vincent Feeney
2773.	Nicholle Russell
2774.	Rene Roggentin

2775.	Stella Ramos
2776.	Kathryn Mentha
2777.	Sarah Tabone
2778.	Deray Barboros
2779.	Michael Valos
2780.	Sean Leonard
2781.	James Tillotson
2782.	Jodi Dunn
2783.	Marina Morton
2784.	Angelica Chinellato
2785.	Pam Strange
2786.	Linda Connell
2787.	Ben Schultz
2788.	Trish Edwards
2789.	Yi Fen Wang

Pro Forma submission B

2790.	Lynette Bourke
2791.	Michael Little
2792.	Susanna Moore
2793.	Jinnie Goodlake
2794.	Miles Wharton-thomas
2795.	Not available
2796.	Ruth Cooper
2797.	Helen Welch
2798.	Grant Triffett
2799.	Noel Wyndom
2800.	Not available
2801.	Not available
2802.	Luke Cossins
2803.	Not available
2804.	Merrian Malouf
2805.	Stuart Miller
2806.	Owen Milner
2807.	Catherine Money
2808.	Robyn Aldrick
2809.	Chris Greenwood
2810.	Not available
2811.	Deri-Anne and Tim Wyatt
2812.	Lisa Magnusson
2813.	Not available
2814.	Stephanie Caruthers
2815.	Not available
2816.	Janet Howie
2817.	Bart Verduci
2818.	Lorna Atkinson
2819.	Stanislaw Pelczynski
2820.	Suzanne Palmer-Holton
2821.	Felicity Crombach
2822.	Deborah Gunter
2823.	Not available
2824.	Leon Jahoda
2825.	Trish Morrow

2826.	Jan Hall
2827.	Christine Olsen
2828.	Cara Plum
2829.	Elisa Smith
2830.	Adrian Brierley
2831.	Isa Loo
2832.	Not available
2833.	Jennifer Meyer-Smith
2834.	Marcus Strang
2835.	Carol Barnett
2836.	Not available
2837.	Jason MacQuarrie
2838.	Margaret Byron
2839.	Chris Greenwood
2840.	Laura Evans
2841.	Jackie Fahey
2842.	Not available
2843.	Bree Gardner-Vaughan
2844.	Jennifer Meyer-Smith
2845.	Jason MacQuarrie and family (of four)
2846.	Not available
2847.	Francesca Agosti
2848.	Paul Gadsby
2849.	Colin Stokes
2850.	Catherine Keil
2851.	Not available
2852.	Jan Hall
2853.	Caitlin Phillips-Peddlesden
2854.	Not available
2855.	Eve Lamb
2856.	Lucy Campbell
2857.	Jacqueline P Walker
2858.	Josh Fergeus
2859.	Not available
2860.	Not available
2861.	Sean Corrigan
2862.	Kane Watson
2863.	Jane Leitinger
2864.	Greg Warwick
2865.	Not available

Pro Forma submission C

2866.	Glenys Ditton
2867.	Jackie Kerr
2868.	Robert Ditton
2869.	Louise Manka
2870.	David Thomas
2871.	Zhengke Jiang
2872.	Simon Robins

Appendix 2

Public hearings

Tuesday 21 June 2016

Legislative Council Committee Room, Parliament House,
Spring Street, Melbourne

Name	Title	Organisation
Cr Jenny O'Connor	Mayor	Indigo Shire Council
Mr Robert Skehan		Plastic Bags Free Victoria
Mr Dale Martin		
Mr Jeffery Samuel Angel	Director	Boomerang Alliance
Ms Narelle Huxley		Sea Shepherd
Ms Erin Lindwall		
Mr Trent Williams		
Associate Professor Mark Osborn	Associate Dean, Biosciences and Food Technology Disci-pline	RMIT University

Thursday 20 April 2017

Legislative Council Committee Room, Parliament House,
Spring Street, Melbourne

Name	Title	Organisation
Ms Kath Rowley	Executive Director, Climate Change Division	Department of Environment, Land, Water and Planning
Mr Jos de Bruin	Chief Executive Officer	MGA Independent Retailers
Mr Heath Michael	Director Policy, Government and Corporate Relations	Australian Retailers Association
Mr Becher Towns-hend	Executive Director	Expanded Polystyrene Australia
Mr Graham Att-wood	Board Member	
Mr Keith Chessell	Technical Team	Australian Institute of Packaging
Dr Carol Lawrence	National President	
Mr Rowan Williams	President	Australasian Bioplastics Association
Ms Nina Springle	Member of the Legislative Council for South Eastern Metropolitan Region	
Mr Russell Marks	Policy Advisor to Ms Springle	

