



Australian Government
**Department of Industry, Science,
Energy and Resources**

EMISSIONS REDUCTION ASSURANCE COMMITTEE

AGENDA ITEM: 01d – Disclosure of Interest

MEETING DATE: 28 September 2020

PURPOSE: Information

1. Recommendations

That ERAC:

- 1.1. **Note** the Disclosure of Interests Register at **Attachment A**.
- 1.2. **Declare** any new interest that has arisen or could arise in relation to the business of the Committee.

2. Key Points

- 2.1. Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.
- 2.2. At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.
- 2.3. On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.
- 2.4. Method shadowed in the table below are scheduled for discussion at the 28 September 2020 Committee meeting.

ERAC DISCLOSURE OF INTEREST REGISTER

Method	Method Group	ERAC Member	Declared Conflict	Decision or treatment	On meeting agenda
Blue Carbon <i>Reintroduction of tidal flows for the restoration of Mangroves and Saltmarsh</i>	Agriculture				Yes
Measurement of soil carbon sequestration in agriculture systems 2018	Agriculture	Dr Paul Graham			Yes
Landfill Gas	Landfill and AWT				Yes
Carbon Capture Utilisation and Storage (CCUS)	Industrial	Mr David Byers	Mr Byers withdrawn from further participation in the CO2CRC CCS policy working group.		Yes
Carbon Capture Utilisation and Storage (CCUS)	Industrial	Dr Paul Graham	CSIRO is a patent holder in relation to CCS technologies and would benefit from deployment of CCS projects		Yes
Avoided Clearing of native regrowth (var. 2018)	Vegetation				Yes
Avoided Deforestation 1.1	Vegetation				Yes
Animal Manure Management method 2019	Agriculture				
Beef Cattle Herd management method variation 2017	Agriculture				
Estimating sequestration of carbon in soil using default values	Agriculture				
Fertiliser use efficiency in irrigated cotton	Agriculture				
Reducing GHG emissions in beef cattle through feeding nitrate containing supplements	Agriculture				
Reducing GHG emissions in milking cows through feeding dietary additives	Agriculture				
Savanna Fire Management Emissions (avoidance) 2018	Agriculture				
Savanna Fire Management Emissions (sequestration and avoidance)	Agriculture				

Aggregated Small Energy Users	Energy Efficiency				
Commercial and Public Lighting (2 variations)	Energy Efficiency				
Commercial building energy efficiency	Energy Efficiency				
High Efficiency Commercial Appliances (2 variations)	Energy Efficiency				
Industrial Electricity and Fuel Efficiency	Energy Efficiency	Ms Margie Thomson			
Industrial Equipment Upgrades	Energy Efficiency				
Refrigeration and Ventilation Fans	Energy Efficiency				
Alternative Waste Treatment (AWT)	Landfill and AWT				
Domestic, commercial and industrial wastewater treatment (2 variations)	Landfill and AWT				
Source Separated Organic Waste	Landfill and AWT				
Aviation	Industrial				
Coal Mine Waste Gas (Var. 2019)	Industrial	Dr Paul Graham	The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP		
Facilities	Industrial				
Land & Sea Transport	Industrial				
Oil and Gas fugitives	Industrial				
Avoided harvest of plantations	Vegetation				
Designated Verified Carbon Standard projects	Vegetation				
Human-Induced Regeneration (var. 2018)	Vegetation				
Measurement based methods for New Farm Forestry plantation (var. 2015)	Vegetation				

Native Forest from Managed Regrowth (var. 2018)	Vegetation				
Plantation Forestry (var. 2020)	Vegetation				
Reforestation and afforestation 2.0	Vegetation				
Reforestation by environmental or Mallee plantings (FullCAM) (Var. 2018)	Vegetation				

Reference	Method	ERAC Member	Declared conflict	Decision or treatment	On meeting agenda
001WM2014	Landfill Gas		No conflicts		Yes
002WM2014	Aggregated Small Energy Users*		No conflicts		
007EE2014	Alternative Waste Treatment		No conflicts		
003MG2014	Aviation Transport		No conflicts		
010WM2014	Avoided Clearing of Native Regrowth		No conflicts		Yes
011EE2014	Avoided Deforestation		No conflicts		Yes
005VG2014	Carbon Capture, Utilisation and Storage method	Mr David Byers	~ Mr Byers withdrawn from further participation in the CO2CRC CCS policy working group.		Yes
018TPG2014	Coal Mine Waste Gas	Dr Paul Graham	Mr Graham - The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP		
009EE2014V1	Commercial and Public Lighting *	Ms Margie Thomson	No conflicts		
020VG2014	Commercial Buildings*	Ms Margie Thomson	No conflicts		
012AG2014	Community buildings		No conflicts		
016VG2014	Designated Verified Carbon Standard Projects		No conflicts.		
008VG2014	Digital Management Method	Ms Margie Thomson	Ms Margie Thomson is Director of Ag360		
019VG2014	Domestic, Commercial and Industrial Wastewater		No conflicts		
014AG2014	Facilities		No conflicts		
004FM2014	Facilities Variation		No conflicts		
024EE2015	High Efficiency Commercial Appliances*	Ms Margie Thomson	No conflicts		
	Human induced regeneration variation 2.0		No conflicts		
022EE2015	Industrial Electricity and Fuel Efficiency		No conflicts		
021FM2015	Industrial Electricity and Fuel Efficiency Variation 1		No conflicts.		
023EE2015	Industrial equipment upgrade		No conflicts		
026WM2015	Land and Sea Transport		No conflicts		
TBC	Landfill biofilters		No conflicts		Yes
004FM2015V1	Modular forest		No conflicts		
027VG2015V1	Native forest from managed regrowth		No conflicts		
003MG2016V1	Oil and Gas Fugitives		No conflicts		
034EE2016	Plantation Forestry		No conflicts		
029EE2016	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton		No conflicts		
030TP2016	Reforestation and Afforestation		No conflicts		
032VG2016	Refrigeration and ventilation fans*	Ms Margie Thomson	No conflicts		
033VG2016	Review of agriculture methods		No conflicts		
031VG2015	Savanna Fire Management		No conflicts.		
034AG2017	Savanna fire management – emissions abatement		No conflicts		
006VG2013	Savanna fire management – sequestration and emissions abatement		No conflicts		
various	Sequestering carbon in soil in agricultural systems	Dr Paul Graham	Mr Graham not to participate in decision making on the method.		
	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Dr Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.		
various	Transport mode-shift		No conflicts		
TBC					
TBC			Potential Conflict - One of the member companies of the Cement Industry Federation has a project relating to this method		
		Dr Paul Graham	~ CSIRO is a patent holder in relation to CCS technologies and would benefit from deployment of CCS projects		
	Blue Carbon Method - Tidal flows for mangrove and salt marsh restoration				Yes

ERAC - DISCLOSURE OF INTEREST REGISTER

Reference	Method	Matter for Consideration	ERAC Member	Decision or Treatment	Date Interest Declared
001WM2014	Landfill Gas		N/A	No conflicts	
002WM2014	Alternative Waste Treatment		N/A	No conflicts	
007EE2014	Commercial Buildings*		N/A	No conflicts	
003MG2014	Coal Mine Waste Gas		Paul Graham	Mr Graham - The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP	
010WM2014	Domestic, Commercial and Industrial Wastewater		N/A	No conflicts	
011EE2014	Aggregated Small Energy Users*		N/A	No conflicts	
005VG2014	Avoided Clearing of Native Regrowth		N/A	No conflicts	
018TPG2014	Land and Sea Transport		N/A	No conflicts	
017TP2014	Aviation Transport		N/A	No conflicts	
009EE2014	Industrial Electricity and Fuel Efficiency		N/A	No conflicts	
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1		Prof Andrew Macintosh	Prof Macintosh is on the board of Directors for the Port of Newcastle and possibly Chair of Sydney Desalination Plant. No existing conflict. Monitor the situation.	
020VG2014	Avoided Deforestation		N/A	No conflicts	
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates		Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.	
016VG2014	Savanna Fire Management		N/A	No conflicts.	
008VG2014	Designated Verified Carbon Standard Projects		Prof Andrew Macintosh	Prof Macintosh not to participate in ERAC deliberations on the method.	
019VG2014	Reforestation and Afforestation		N/A	No conflicts	
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton		N/A	No conflicts	
004FM2014	Facilities		N/A	No conflicts	
024EE2015	Commercial and Public Lighting *		Prof Andrew Macintosh	Note Prof Macintosh is on the board of Directors for the Port of Newcastle. No existing conflict, monitor the situation.	
022EE2015	High Efficiency Commercial Appliances*		N/A	No conflicts	
021FM2015	Oil and Gas Fugitives		N/A	No conflicts	
023EE2015	Refrigeration and ventilation fans*		N/A	No conflicts	
026WM2015	Landfill biofilters		N/A	No conflicts	
TBC	Modular forest		N/A	No conflicts	
004FM2015V1	Facilities Variation		N/A	No conflicts	
027VG2015V1	Human induced regeneration variation 2.0		N/A	No conflicts	
003MG2016V1	Coal mine waste gas variation		N/A	Mr Graham - The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP	
034EE2016	Industrial equipment upgrade		N/A	No conflicts	
029EE2016	Community buildings		N/A	No conflicts	
030TP2016	Transport mode-shift		N/A	No conflicts	
013AG2016V1	Beef cattle herd management Variation		Prof Andrew Macintosh	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F . Prof Macintosh not to participate in decision making on the method.	
032VG2016	Savanna fire management – sequestration and emissions abatement		N/A	No conflicts	
033VG2016	Savanna fire management – emissions abatement		N/A	No conflicts	
031VG2015	Plantation Forestry		N/A	No conflicts	
034AG2017	Sequestering carbon in soil in agricultural systems		Paul Graham	Dr Graham not to participate in decision making on the method.	
006VG2013	Native forest from managed regrowth		N/A	No conflicts	
037AG2019	Animal Effluent		Prof Andrew Macintosh	Prof Macintosh has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is provided by Sugar and Pork Australia.	
Various	Combined Review of energy efficiency methods (see methods with *)		N/A	(see methods with *)	
Various	Review of agriculture methods		N/A	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F	



Australian Government

Department of the Environment and Energy

EMISSIONS REDUCTION ASSURANCE COMMITTEE

27 and 28 February 2019 Meeting

Agenda Item 1 d): Disclosure of Interests

For Decision

Recommendations

That the Committee members:

1. **note** the Interests Register at Table 1.
2. **declare** any new interest that has arisen or could arise in relation to the business of the Committee.

Key Points

Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.

At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.

Items highlighted in yellow in Table 1 are those scheduled for discussion at the 27 and 28 February 2019 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	N/A	No conflicts
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1	Andrew Macintosh	Chair is on the board of Directors for the Port of Newcastle. No existing conflict. No treatment required.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Beverley Henry	Dr Henry disclosed she had been nominated to be part of the s22 – No conflicts.
016VG2014	Savanna Fire Management	N/A	No conflicts
008VG2014	Designated Verified Carbon Standard Projects	Andrew Macintosh	Chair not to participate in ERAC deliberations on the method.
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts
004FM2014	Facilities	N/A	No conflicts
024EE2015	Commercial and Public Lighting	Andrew Macintosh	No conflicts Note Chair is on the board of Directors for the Port of Newcastle. No existing conflict, no treatment required.

Reference	Method	ERAC Member	Decision or Treatment
022EE2015	High Efficiency Commercial Appliances	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts
TBC	Modular forest	N/A	No conflicts
004FM2015V1	Facilities variation	N/A	No conflicts
027VG2015V1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V1	Coal mine waste gas variation	N/A	No conflicts
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
013AG2016V1	Beef cattle herd management Variation	N/A	No conflicts
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation forestry	Hilary Smith	Member not to participate in decision making on the method.
034AG2017	Sequestering carbon in soil in agricultural systems	Paul Graham	Member not to participate in decision making on the method.
006VG2013	Native forest from managed regrowth	N/A	No conflicts
TBA	Animal Effluent	Andrew Macintosh	The Chair has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is provided by Sugar and Pork Australia. No perceived conflicts.



Australian Government

Department of the Environment and Energy

EMISSIONS REDUCTION ASSURANCE COMMITTEE

29 April 2019 Meeting

Agenda Item 1 d): Disclosure of Interests

For Decision

Recommendations

That the Committee members:

1. **note** the Interests Register at Table 1.
2. **declare** any new interest that has arisen or could arise in relation to the business of the Committee.

Key Points

Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.

At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.

Items highlighted in yellow in Table 1 are those scheduled for discussion at the 29 April 2019 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	N/A	No conflicts
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1	Andrew Macintosh	Chair is on the board of Directors for the Port of Newcastle. No existing conflict. No treatment required.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4per1000STC s22 – No conflicts.
016VG2014	Savanna Fire Management	N/A	No conflicts
008VG2014	Designated Verified Carbon Standard Projects	Andrew Macintosh	Chair not to participate in ERAC deliberations on the method.
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts
004FM2014	Facilities	N/A	No conflicts
024EE2015	Commercial and Public Lighting	Andrew Macintosh	No conflicts Note Chair is on the board of Directors for the Port of Newcastle. No existing

Reference	Method	ERAC Member	Decision or Treatment
			conflict, no treatment required.
022EE2015	High Efficiency Commercial Appliances	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts
TBC	Modular forest	N/A	No conflicts
004FM2015V1	Facilities variation	N/A	No conflicts
027VG2015V1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V1	Coal mine waste gas variation	N/A	No conflicts
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
013AG2016V1	Beef cattle herd management Variation	N/A	No conflicts
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation forestry	N/A	No conflicts
034AG2017	Sequestering carbon in soil in agricultural systems	Paul Graham	Member not to participate in decision making on the method.
006VG2013	Native forest from managed regrowth	N/A	No conflicts
037AG2019	Animal Effluent	Andrew Macintosh	The Chair has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is provided by Sugar and Pork Australia. No perceived conflicts.
various	Combined Review of energy efficiency methods	N/A	No conflicts
various	Combined Review of agriculture methods	N/A	No conflicts

Emissions Reduction Assurance Committee

27 June 2019

s47E(d)

Background Information

Relevant provisions of the Act:

261 Disclosure of interests to the Minister

An Emissions Reduction Assurance Committee member must give written notice to the Minister of all interests, pecuniary or otherwise, that the member has or acquires and that conflict or could conflict with the proper performance of the member's functions.

262 Disclosure of interests to Emissions Reduction Assurance Committee

- (1) An Emissions Reduction Assurance Committee member who has an interest, pecuniary or otherwise, in a matter being considered or about to be considered by the Emissions Reduction Assurance Committee must disclose the nature of the interest to a meeting of the Emissions Reduction Assurance Committee.
- (2) The disclosure must be made as soon as possible after the relevant facts have come to the Emissions Reduction Assurance Committee member's knowledge.

- (3) The disclosure must be recorded in the minutes of the meeting of the Emissions Reduction Assurance Committee.
- (4) Unless the Emissions Reduction Assurance Committee otherwise determines, the Emissions Reduction Assurance Committee member:
 - (a) must not be present during any deliberation by the Emissions Reduction Assurance Committee on the matter; and
 - (b) must not take part in any decision of the Emissions Reduction Assurance Committee with respect to the matter.
- (5) For the purposes of making a determination under subsection (4), the Emissions Reduction Assurance Committee member:
 - (a) must not be present during any deliberation of the Emissions Reduction Assurance Committee for the purpose of making the determination; and
 - (b) must not take part in making the determination.
- (6) A determination under subsection (4) must be recorded in the minutes of the meeting of the Emissions Reduction Assurance Committee.

263 Outside employment

An Emissions Reduction Assurance Committee member must not engage in any paid employment that conflicts or may conflict with the proper performance of his or her duties.

Relevant provisions of Legislative Rule

113 Presiding at meetings

- (1) The Chair of the Committee must preside at all meetings.
- (2) However:
 - (a) if section 262 of the Act prevents the Chair from participating in the deliberations or decisions of the Committee with respect to a particular matter, the Committee may appoint an acting Chair from the members present to preside at the meeting concerned during any deliberation or decision with respect to that matter

Proposed handling

s47E(d)

Options for Committee consideration:

s47E(d)

s47E(d)

Note Prepared By:

s22

Reviewed by:

s22



Australian Government

Department of the Environment and Energy

EMISSIONS REDUCTION ASSURANCE COMMITTEE

11 December 2019 Meeting

Agenda Item 1 d): Disclosure of Interests

For Decision

Recommendations

That ERAC:

1. **note** the Interests Register at Table 1.
2. **declare** any new interest that has arisen or could arise in relation to the business of the Committee.

Key Points

Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.

At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.

On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.

Items highlighted in yellow in Table 1 are those scheduled for discussion at the 11 December 2019 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings*	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	N/A	No conflicts
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users*	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1	Prof Andrew Macintosh	Prof Macintosh is on the board of Directors for the Port of Newcastle and possibly Chair of Sydney Desalination Plant. No existing conflict. Monitor the situation.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Dr Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.
016VG2014	Savanna Fire Management	N/A	No conflicts.
008VG2014	Designated Verified Carbon Standard Projects	Prof Andrew Macintosh	Prof Macintosh not to participate in ERAC deliberations on the method.
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts
004FM2014	Facilities	N/A	No conflicts
024EE2015	Commercial and Public Lighting *	Prof Andrew Macintosh	No conflicts

Reference	Method	ERAC Member	Decision or Treatment
			Note Prof Macintosh is on the board of Directors for the Port of Newcastle. No existing conflict, monitor the situation.
022EE2015	High Efficiency Commercial Appliances*	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans*	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts
TBC	Modular forest	N/A	No conflicts
004FM2015V1	Facilities Variation	N/A	No conflicts
027VG2015V1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V1	Coal mine waste gas variation	N/A	No conflicts
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
013AG2016V1	Beef cattle herd management Variation	Prof Andrew Macintosh	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F Prof Macintosh not to participate in decision making on the method.
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation Forestry	Dr Hilary Smith	Dr Smith disclosed she had previous conflicts. No existing conflicts. Monitor the situation.
034AG2017	Sequestering carbon in soil in agricultural systems	Mr Paul Graham	Dr Graham not to participate in decision making on the method.
006VG2013	Native forest from managed regrowth	N/A	No conflicts

Reference	Method	ERAC Member	Decision or Treatment
037AG2019	Animal Effluent	Prof Andrew Macintosh	Prof Macintosh has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is provided by Sugar and Pork Australia. Monitor the situation.
various	Combined Review of energy efficiency methods (see methods with *)	N/A	(see methods with *)
various	Review of agriculture methods	N/A	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F Monitor the situation

Emissions Reduction Assurance Committee

15 August 2019

Agenda Item 1(d) – Disclosure of Interests

s47E(d)

s47E(d)

Attachment A**Background Information**

s47E(d)

Relevant provisions of the Act:**261 Disclosure of interests to the Minister**

An Emissions Reduction Assurance Committee member must give written notice to the Minister of all interests, pecuniary or otherwise, that the member has or acquires and that conflict or could conflict with the proper performance of the member's functions.

262 Disclosure of interests to Emissions Reduction Assurance Committee

- (1) An Emissions Reduction Assurance Committee member who has an interest, pecuniary or otherwise, in a matter being considered or about to be considered by the Emissions Reduction Assurance Committee must disclose the nature of the interest to a meeting of the Emissions Reduction Assurance Committee.
- (2) The disclosure must be made as soon as possible after the relevant facts have come to the Emissions Reduction Assurance Committee member's knowledge.
- (3) The disclosure must be recorded in the minutes of the meeting of the Emissions Reduction Assurance Committee.
- (4) Unless the Emissions Reduction Assurance Committee otherwise determines, the Emissions Reduction Assurance Committee member:
 - (a) must not be present during any deliberation by the Emissions Reduction Assurance Committee on the matter; and

- (b) must not take part in any decision of the Emissions Reduction Assurance Committee with respect to the matter.
- (5) For the purposes of making a determination under subsection (4), the Emissions Reduction Assurance Committee member:
 - (a) must not be present during any deliberation of the Emissions Reduction Assurance Committee for the purpose of making the determination; and
 - (b) must not take part in making the determination.
- (6) A determination under subsection (4) must be recorded in the minutes of the meeting of the Emissions Reduction Assurance Committee.

263 Outside employment

An Emissions Reduction Assurance Committee member must not engage in any paid employment that conflicts or may conflict with the proper performance of his or her duties.

Relevant provisions of Legislative Rule

113 Presiding at meetings

- (1) The Chair of the Committee must preside at all meetings.
- (2) However:
 - (a) if section 262 of the Act prevents the Chair from participating in the deliberations or decisions of the Committee with respect to a particular matter, the Committee may appoint an acting Chair from the members present to preside at the meeting concerned during any deliberation or decision with respect to that matter



Australian Government

Department of the Environment and Energy

EMISSIONS REDUCTION ASSURANCE COMMITTEE

15 August 2019 Meeting

Agenda Item 1 d): Disclosure of Interests

For Decision

Recommendations

That the Committee members:

1. **note** the Interests Register at Table 1.
2. **declare** any new interest that has arisen or could arise in relation to the business of the Committee.

Key Points

Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.

At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.

On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.

Items highlighted in yellow in Table 1 are those scheduled for discussion at the 15 August 2019 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings*	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	N/A	No conflicts
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users*	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V 1	Industrial Electricity and Fuel Efficiency Variation 1	Andrew Macintosh	Chair is on the board of Directors for the Port of Newcastle and possibly Chair of Sydney Desalination Plant. No existing conflict. Monitor the situation.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.
016VG2014	Savanna Fire Management	N/A	Dr Smith disclosed she is involved in the Climate Launchpad international competition. No conflicts.
008VG2014	Designated Verified Carbon Standard Projects	Andrew Macintosh	Chair not to participate in ERAC deliberations on the method.
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts
004FM2014	Facilities	N/A	No conflicts

Reference	Method	ERAC Member	Decision or Treatment
024EE2015	Commercial and Public Lighting *	Andrew Macintosh	No conflicts Note Chair is on the board of Directors for the Port of Newcastle. No existing conflict, monitor the situation.
022EE2015	High Efficiency Commercial Appliances*	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans*	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts
TBC	Modular forest	N/A	No conflicts
004FM2015V 1	Facilities variation	N/A	No conflicts
027VG2015V 1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V 1	Coal mine waste gas variation	N/A	No conflicts
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
013AG2016V 1	Beef cattle herd management Variation	N/A	No conflicts
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation forestry	N/A	Dr Smith disclosed she had previous conflicts. No existing conflicts. Monitor the situation.
034AG2017	Sequestering carbon in soil in agricultural systems	Paul Graham	Member not to participate in decision making on the method.
006VG2013	Native forest from managed regrowth	N/A	No conflicts
037AG2019	Animal Effluent	Andrew Macintosh	The Chair has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is

Reference	Method	ERAC Member	Decision or Treatment
			provided by Sugar and Pork Australia. Monitor the situation.
various	Combined Review of energy efficiency methods (see methods with *)	N/A	(see methods with *)
various	Review of agriculture methods	N/A	No conflicts.



Australian Government

Department of the Environment and Energy

EMISSIONS REDUCTION ASSURANCE COMMITTEE

21 October 2019 Meeting

Agenda Item 1 d): Disclosure of Interests

For Decision

Recommendations

That the Committee members:

1. **note** the Interests Register at Table 1.
2. **declare** any new interest that has arisen or could arise in relation to the business of the Committee.

Key Points

Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.

At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.

On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.

Items highlighted in yellow in Table 1 are those scheduled for discussion at the 21 October 2019 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings*	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	N/A	No conflicts
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users*	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1	Prof Andrew Macintosh	Prof Macintosh is on the board of Directors for the Port of Newcastle and possibly Chair of Sydney Desalination Plant. No existing conflict. Monitor the situation.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Dr Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.
016VG2014	Savanna Fire Management	N/A	Dr Smith disclosed she is involved in the Climate Launchpad international competition. No conflicts.
008VG2014	Designated Verified Carbon Standard Projects	Prof Andrew Macintosh	Prof Macintosh not to participate in ERAC deliberations on the method.
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts

Reference	Method	ERAC Member	Decision or Treatment
004FM2014	Facilities	N/A	No conflicts
024EE2015	Commercial and Public Lighting *	Prof Andrew Macintosh	No conflicts Note Prof Macintosh is on the board of Directors for the Port of Newcastle. No existing conflict, monitor the situation.
022EE2015	High Efficiency Commercial Appliances*	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans*	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts
TBC	Modular forest	N/A	No conflicts
004FM2015V1	Facilities variation	N/A	No conflicts
027VG2015V1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V1	Coal mine waste gas variation	N/A	No conflicts
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
013AG2016V1	Beef cattle herd management Variation	Prof Andrew Macintosh	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F Prof Macintosh not to participate in decision making on the method.
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation forestry	Dr Hilary Smith	Dr Smith disclosed she had previous conflicts. No existing conflicts. Monitor the situation.
034AG2017	Sequestering carbon in soil in agricultural systems	Mr Paul Graham	Dr Graham not to participate in decision making on the method.

Reference	Method	ERAC Member	Decision or Treatment
006VG2013	Native forest from managed regrowth	N/A	No conflicts
037AG2019	Animal Effluent	Prof Andrew Macintosh	Prof Macintosh has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is provided by Sugar and Pork Australia. Monitor the situation.
various	Combined Review of energy efficiency methods (see methods with *)	N/A	(see methods with *)
various	Review of agriculture methods	N/A	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F . Monitor the situation



Australian Government

Department of the Environment and Energy

EMISSIONS REDUCTION ASSURANCE COMMITTEE

11 December 2019 Meeting

Agenda Item 1 d): Disclosure of Interests

For Decision

Recommendations

That ERAC:

1. **note** the Interests Register at Table 1.
2. **declare** any new interest that has arisen or could arise in relation to the business of the Committee.

Key Points

Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.

At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.

On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.

Items highlighted in yellow in Table 1 are those scheduled for discussion at the 11 December 2019 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings*	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	N/A	No conflicts
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users*	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1	Prof Andrew Macintosh	Prof Macintosh is on the board of Directors for the Port of Newcastle and possibly Chair of Sydney Desalination Plant. No existing conflict. Monitor the situation.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Dr Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.
016VG2014	Savanna Fire Management	N/A	No conflicts.
008VG2014	Designated Verified Carbon Standard Projects	Prof Andrew Macintosh	Prof Macintosh not to participate in ERAC deliberations on the method.
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts
004FM2014	Facilities	N/A	No conflicts
024EE2015	Commercial and Public Lighting *	Prof Andrew Macintosh	No conflicts

Reference	Method	ERAC Member	Decision or Treatment
			Note Prof Macintosh is on the board of Directors for the Port of Newcastle. No existing conflict, monitor the situation.
022EE2015	High Efficiency Commercial Appliances*	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans*	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts
TBC	Modular forest	N/A	No conflicts
004FM2015V1	Facilities Variation	N/A	No conflicts
027VG2015V1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V1	Coal mine waste gas variation	N/A	No conflicts
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
013AG2016V1	Beef cattle herd management Variation	Prof Andrew Macintosh	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F Prof Macintosh not to participate in decision making on the method.
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation Forestry	Dr Hilary Smith	Dr Smith disclosed she had previous conflicts. No existing conflicts. Monitor the situation.
034AG2017	Sequestering carbon in soil in agricultural systems	Mr Paul Graham	Dr Graham not to participate in decision making on the method.
006VG2013	Native forest from managed regrowth	N/A	No conflicts

Reference	Method	ERAC Member	Decision or Treatment
037AG2019	Animal Effluent	Prof Andrew Macintosh	Prof Macintosh has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is provided by Sugar and Pork Australia. Monitor the situation.
various	Combined Review of energy efficiency methods (see methods with *)	N/A	(see methods with *)
various	Review of agriculture methods	N/A	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F Monitor the situation

Emissions Reduction Assurance Committee
Meeting Agenda: Wednesday 26 February 2020
Location: 51 Allara Street, Level 5 5.017

Time	No	Item	Lead	Paper	Decision
9.30am (15 mins)	1)	s22 d) Disclosure of Interests s22	s22		
9.45am s22	2)	s22			
10.15am s22	3)	s22			
10.30am	BREAK				
10.45am s22	4)	s22			
11.05am s22	5)	s22			
11.20am s22	6)	s22			
11.40pm s22	7)	s22			
12.10am	LUNCH				
12.40pm s22	8)	s22			
1.40pm s22	9)	s22			
1.50pm s22	10)	s22			
2.00pm	MEETING CLOSE				

s22

d) Disclosure of Interests

The Committee:

- **Noted** the Conflict of Interest Register.
- **Noted** Mr Paul Graham's disclosure of possible conflict of interest with Coal Waste Gas technologies.
- **Noted** Mr Graham will send dot points to the Secretariat outlining his potential conflict of interest for addition to the Conflict of Interest Register.
- **Agreed** Mr Graham will not vote on decisions relating to Coal Waste Gas.

Mr Graham left the room for the discussion.

s22



Australian Government
**Department of Industry, Science,
Energy and Resources**

EMISSIONS REDUCTION ASSURANCE COMMITTEE

26 February 2020 Meeting

Agenda Item 1 d): Disclosure of Interests

For Decision

Recommendations

That ERAC:

1. **Note** the Interests Register at Table 1.
2. **Declare** any new interest that has arisen or could arise in relation to the business of the Committee.

Key Points

Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.

At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.

On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.

Items highlighted in yellow in Table 1 are those scheduled for discussion at the 26 February 2020 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings*	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	Mr Paul Graham	Mr Graham - The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users*	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1	Prof Andrew Macintosh	Prof Macintosh is on the board of Directors for the Port of Newcastle and possibly Chair of Sydney Desalination Plant. No existing conflict. Monitor the situation.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Dr Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.
016VG2014	Savanna Fire Management	N/A	No conflicts.
008VG2014	Designated Verified Carbon Standard Projects	Prof Andrew Macintosh	Prof Macintosh not to participate in ERAC deliberations on the method.

Reference	Method	ERAC Member	Decision or Treatment
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts
004FM2014	Facilities	N/A	No conflicts
024EE2015	Commercial and Public Lighting *	Prof Andrew Macintosh	No conflicts Note Prof Macintosh is on the board of Directors for the Port of Newcastle. No existing conflict, monitor the situation.
022EE2015	High Efficiency Commercial Appliances*	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans*	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts
TBC	Modular forest	N/A	No conflicts
004FM2015V1	Facilities Variation	N/A	No conflicts
027VG2015V1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V1	Coal mine waste gas variation	N/A	Mr Graham - The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
013AG2016V1	Beef cattle herd management Variation	Prof Andrew Macintosh	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F . Prof Macintosh not to participate in decision making on the method.

Reference	Method	ERAC Member	Decision or Treatment
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation Forestry	N/A	No conflicts
034AG2017	Sequestering carbon in soil in agricultural systems	Mr Paul Graham	Dr Graham not to participate in decision making on the method.
006VG2013	Native forest from managed regrowth	N/A	No conflicts
037AG2019	Animal Effluent	Prof Andrew Macintosh	Prof Macintosh has received a grant from Agrifuture Australia to look at barriers to participation in the ERF. Some funding is provided by Sugar and Pork Australia. Monitor the situation.
various	Combined Review of energy efficiency methods (see methods with *)	N/A	(see methods with *)
various	Review of agriculture methods	N/A	Prof Macintosh has accepted to Chair the Boards of the Paraway Pastoral Company and s47F Monitor the situation



Australian Government

**Department of Industry, Science,
Energy and Resources**

EMISSIONS REDUCTION ASSURANCE COMMITTEE

AGENDA ITEM: 01d – Disclosure of Interest

MEETING DATE: 28 July 2020

PURPOSE: Decision

1. Recommendations

That ERAC:

- 1.1. **Note** the Interests Register at [Table 1](#).
- 1.2. **Declare** any new interest that has arisen or could arise in relation to the business of the Committee.

2. Key Points

- 2.1. Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.
- 2.2. At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.
- 2.3. On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.
- 2.4. Items highlighted in yellow in Table 1 are those scheduled for discussion at the 28 July 2020 Committee meeting.

Table 1 - Interests Register (Methods)

Reference	Method	ERAC Member	Decision or Treatment
001WM2014	Landfill Gas	N/A	No conflicts
002WM2014	Alternative Waste Treatment	N/A	No conflicts
007EE2014	Commercial Buildings*	N/A	No conflicts
003MG2014	Coal Mine Waste Gas	Mr Paul Graham	Mr Graham - The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP
010WM2014	Domestic, Commercial and Industrial Wastewater	N/A	No conflicts
011EE2014	Aggregated Small Energy Users*	N/A	No conflicts
005VG2014	Avoided Clearing of Native Regrowth	N/A	No conflicts
018TPG2014	Land and Sea Transport	N/A	No conflicts
017TP2014	Aviation Transport	N/A	No conflicts
009EE2014	Industrial Electricity and Fuel Efficiency	N/A	No conflicts
009EE2014V1	Industrial Electricity and Fuel Efficiency Variation 1	N/A	No conflicts.
020VG2014	Avoided Deforestation	N/A	No conflicts
012AG2014	Sequestration of Carbon in Soil Using Modelled Abatement Estimates	Dr Beverley Henry	Dr Henry disclosed she had been nominated to be part of the UN 4 per 1000 initiative. No conflicts.
016VG2014	Savanna Fire Management	N/A	No conflicts.
008VG2014	Designated Verified Carbon Standard Projects	N/A	No conflicts.
019VG2014	Reforestation and Afforestation	N/A	No conflicts
014AG2014	Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton	N/A	No conflicts
004FM2014	Facilities	N/A	No conflicts
024EE2015	Commercial and Public Lighting *	N/A	No conflicts
022EE2015	High Efficiency Commercial Appliances*	N/A	No conflicts
021FM2015	Oil and Gas Fugitives	N/A	No conflicts
023EE2015	Refrigeration and ventilation fans*	N/A	No conflicts
026WM2015	Landfill biofilters	N/A	No conflicts

Reference	Method	ERAC Member	Decision or Treatment
TBC	Modular forest	N/A	No conflicts
004FM2015V1	Facilities Variation	N/A	No conflicts
027VG2015V1	Human induced regeneration variation 2.0	N/A	No conflicts
003MG2016V1	Coal mine waste gas variation	N/A	Mr Graham - The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP
034EE2016	Industrial equipment upgrade	N/A	No conflicts
029EE2016	Community buildings	N/A	No conflicts
030TP2016	Transport mode-shift	N/A	No conflicts
032VG2016	Savanna fire management – sequestration and emissions abatement	N/A	No conflicts
033VG2016	Savanna fire management – emissions abatement	N/A	No conflicts
031VG2015	Plantation Forestry	N/A	No conflicts
034AG2017	Sequestering carbon in soil in agricultural systems	Mr Paul Graham	Mr Graham not to participate in decision making on the method.
006VG2013	Native forest from managed regrowth	N/A	No conflicts
various	Combined Review of energy efficiency methods (see methods with *)	Ms Margie Thomson	(see methods with *) Potential Conflict - One of the member companies of the Cement Industry Federation has a project relating to this method
various	Review of agriculture methods	N/A	No conflicts
TBC	Digital Management Method	Ms Margie Thomson	Ms Margie Thomson is Director of Ag360
TBC	Carbon Capture, Utilisation and Storage method	Mr David Byers Mr Paul Graham	~ Mr Byers withdrawn from further participation in the CO2CRC CCS policy working group. ~ CSIRO is a patent holder in relation to CCS technologies and would benefit from deployment of CCS projects

Item 1 b) – Minutes: 28 July 20



Australian Government

**Department of Industry, Science,
Energy and Resources**

**EMISSIONS REDUCTION ASSURANCE COMMITTEE Meeting
Minutes of Meeting 28 July 2020**

s22

s22

d) *Disclosure of Interests*

The Committee:

- **Noted** the Conflict of Interest Register and new conflicts disclosed by members since December 2019.
- **Noted** the conflicts will be managed on an individual basis.
- **Noted** Ms Thomson's acknowledgement of a possible future conflict with the Carbon Capture, Utilisation and Storage method. This may be included as the method review develops.

s22

- s22

Item 4: Coal Mine Waste Gas Review (CMWG)

The Committee:

- **Acknowledged** Mr Graham's disclosed conflict of interest with this agenda item.
- **Agreed** Mr Graham can participate in the discussion as no decision is being asked of the Committee for this item.
- s22

Item 5: Carbon Capture, Utilisation and Storage Method (CCUS)

The Committee:

- **Noted** Mr Graham and Mr Byers have disclosed conflicts of interest with CCUS method development.
- s22

s22

s22

s22

- **Discussed** minor conflicts interfering with experts leading the work and how they should determine this going forward.
- **Agreed** the Secretariat will develop a treatment process for declarations of interest to be included in the ERAC Handbook, following member comments.
- **Agreed** to manage and document conflicts as they arise to minimise the perception of conflicts.

s22

Attachment A*Department of Industry, Science, Energy and Resources*

s22 , Agriculture Section

s22 , Agriculture Section

s22 , Agriculture Section

s22 , Agriculture Section

s22 , Agriculture Section

Ms Alannah Pentony, A/g General Manager, Emission Reductions Branch

s22 , ERF Governance and Policy Section

s22 , ERF Governance and Policy Section

s22 , Industry, Waste and Energy Efficiency Section

s22 , Industry, Waste and Energy Efficiency Section

s22 , Manager Forests Section

s22 , Forests Section

s22 , Forests Section

s22 , Forests Section

Australian Government Solicitor

s22

Clean Energy Regulator (CER)

s22

s22

s22

Climate Change Authority (CCA)

s22

s22

Secretariat (Department of Industry, Science, Energy and Resources)

s22 , Climate Mitigation Policy and Risk

s22 , Climate Mitigation Policy and Risk

s22 , Climate Mitigation Policy and Risk

s22 , Climate Mitigation Policy and Risk



Australian Government
**Department of Industry, Science,
Energy and Resources**

EMISSIONS REDUCTION ASSURANCE COMMITTEE

AGENDA ITEM: 01d – Disclosure of Interest

MEETING DATE: 28 September 2020

PURPOSE: Information

1. Recommendations

That ERAC:

- 1.1. **Note** the Disclosure of Interests Register at **Attachment A**.
- 1.2. **Declare** any new interest that has arisen or could arise in relation to the business of the Committee.

2. Key Points

- 2.1. Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.
- 2.2. At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.
- 2.3. On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.
- 2.4. Method shadowed in the table below are scheduled for discussion at the 28 September 2020 Committee meeting.

ERAC DISCLOSURE OF INTEREST REGISTER

Method	Method Group	ERAC Member	Declared Conflict	Decision or treatment	On meeting agenda
Blue Carbon <i>Reintroduction of tidal flows for the restoration of Mangroves and Saltmarsh</i>	Agriculture				Yes
Measurement of soil carbon sequestration in agriculture systems 2018	Agriculture	Dr Paul Graham			Yes
Landfill Gas	Landfill and AWT				Yes
Carbon Capture Utilisation and Storage (CCUS)	Industrial	Mr David Byers	Mr Byers withdrawn from further participation in the CO2CRC CCS policy working group.		Yes
Carbon Capture Utilisation and Storage (CCUS)	Industrial	Dr Paul Graham	CSIRO is a patent holder in relation to CCS technologies and would benefit from deployment of CCS projects		Yes
Avoided Clearing of native regrowth (var. 2018)	Vegetation				Yes
Avoided Deforestation 1.1	Vegetation				Yes
Animal Manure Management method 2019	Agriculture				
Beef Cattle Herd management method variation 2017	Agriculture				
Estimating sequestration of carbon in soil using default values	Agriculture				
Fertiliser use efficiency in irrigated cotton	Agriculture				
Reducing GHG emissions in beef cattle through feeding nitrate containing supplements	Agriculture				
Reducing GHG emissions in milking cows through feeding dietary additives	Agriculture				
Savanna Fire Management Emissions (avoidance) 2018	Agriculture				
Savanna Fire Management Emissions (sequestration and avoidance)	Agriculture				

Aggregated Small Energy Users	Energy Efficiency	Ms Margie Thomson			
Commercial and Public Lighting (2 variations)	Energy Efficiency	Ms Margie Thomson			
Commercial building energy efficiency	Energy Efficiency	Ms Margie Thomson			
High Efficiency Commercial Appliances (2 variations)	Energy Efficiency	Ms Margie Thomson			
Industrial Electricity and Fuel Efficiency	Energy Efficiency	Ms Margie Thomson			
Industrial Equipment Upgrades	Energy Efficiency	Ms Margie Thomson			
Refrigeration and Ventilation Fans	Energy Efficiency	Ms Margie Thomson			
Alternative Waste Treatment (AWT)	Landfill and AWT				
Domestic, commercial and industrial wastewater treatment (2 variations)	Landfill and AWT				
Source Separated Organic Waste	Landfill and AWT				
Aviation	Industrial				
Coal Mine Waste Gas (Var. 2019)	Industrial	Dr Paul Graham	The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP		
Facilities	Industrial				
Land & Sea Transport	Industrial				
Oil and Gas fugitives	Industrial				
Avoided harvest of plantations	Vegetation				
Designated Verified Carbon Standard projects	Vegetation				
Human-Induced Regeneration (var. 2018)	Vegetation				
Measurement based methods for New Farm Forestry plantation (var. 2015)	Vegetation				

Native Forest from Managed Regrowth (var. 2018)	Vegetation				
Plantation Forestry (var. 2020)	Vegetation				
Reforestation and afforestation 2.0	Vegetation				
Reforestation by environmental or Mallee plantings (FullCAM) (Var. 2018)	Vegetation				

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d) Disclosure of Interests

The Committee:

- **Noted** the Conflict of Interest Register and new conflicts disclosed by members since December 2019.
- **Noted** the conflicts will be managed on an individual basis.
- **Noted** Ms Thomson's acknowledgement of a possible future conflict with the Carbon Capture, Utilisation and Storage method. This may be included as the method review develops.

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f) ERAC Operational Guidelines and ERAC Handbook

The Committee:

- **Noted** and discussed the draft ERAC Operational Guidelines and ERAC Handbook.
- **Noted** Mr Byers' observation the last paragraph of Attachment C of the ERAC Handbook appears to be missing.
- **Agreed** the Secretariat would investigate and provide a full updated version of the Conflict of Interest Policy (Attachment C of the Handbook), as part of the next update.
- **Agreed** members will provide comments to the Secretariat by 7 August 2020.

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Item 4: Coal Mine Waste Gas Review (CMWG)

The Committee:

- **Acknowledged** Mr Graham's disclosed conflict of interest with this agenda item.
- **Agreed** Mr Graham can participate in the discussion as no decision is being asked of the Committee for this item.

s22

Item 5: Carbon Capture, Utilisation and Storage Method (CCUS)

The Committee:

- **Noted** Mr Graham and Mr Byers have disclosed conflicts of interest with CCUS method development.

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- **Discussed** minor conflicts interfering with experts leading the work and how they should determine this going forward.
- **Agreed** the Secretariat will develop a treatment process for declarations of interest to be included in the ERAC Handbook, following member comments.
- **Agreed** to manage and document conflicts as they arise to minimise the perception of conflicts.

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EMISSIONS REDUCTION ASSURANCE COMMITTEE ACTION REGISTER

Item reference	Meeting Date	Agenda Item	Action	Responsible person	Proposed Delivery date	Status	Comments/Status
s22						-	
						-	
280720.1f	28/07/2020	1f - ERAC Operational Guidelines and ERAC Handbook	Include the full Conflict of Interest Policy (Attachment C of the Handbook), as part of the next update	Secretariat	Aug-20	On track	
						-	
s22						-	
						-	
						-	
						-	
280720.12ai	28/07/2020	Other Business - ERF Method Priorities	Secretariat will develop a treatment process for declarations of interest to be included in the ERAC Handbook, following member comments.	Secretariat	1-Sep-20	On track	
						-	
s22						-	
						-	
						-	
						-	
N/A		Ongoing	The Department to update the Disclosure of Interest register for committee members.	Secretariat	Ongoing	On track	Updated conflicts of interest for methods for the Chair.
						-	
s2						-	
						-	
						-	
						-	
						-	
						-	
						-	
						-	

s22							
270619.1d	27/06/2019	Disclosure of Interests	The Department to update the Disclosure of Interest register for committee members	Secretariat	15-Aug-19	Completed	Updated conflicts of interest for methods for the Chair and other Committee members.
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ERAC MEETING ACTIONS REGISTER

Item reference	Meeting Date	Agenda Item	Action	Responsible person	Proposed Delivery date	Status	Comments/Status
280720.1c		Ongoing	The Department to update the Disclosure of Interest register for committee members.	Secretariat	Ongoing	Ongoing	Updated conflicts of interest for methods for the Chair.
s22							
280720.1f	28/07/2020	Other Business - ERF Method Priorities	Secretariat will develop a treatment process for declarations of interest to be included in the ERAC Handbook, following member comments.	Secretariat	1-Sep-20	On track	
s22							
270619.7	28/07/2020	1f - ERAC Operational Guidelines and ERAC Handbook	Include the full Conflict of Interest Policy (Attachment C of the Handbook), as part of the next update	Secretariat	Aug-20	Completed	Conflict of Interest Policy amended with correct version and attached to ERAC Handbook.
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Australian Government
**Department of Industry, Science,
Energy and Resources**

EMISSIONS REDUCTION ASSURANCE COMMITTEE

AGENDA ITEM: 01d – Disclosure of Interest

MEETING DATE: 28 September 2020

PURPOSE: Information

1. Recommendations

That ERAC:

- 1.1. **Note** the Disclosure of Interests Register at **Attachment A**.
- 1.2. **Declare** any new interest that has arisen or could arise in relation to the business of the Committee.

2. Key Points

- 2.1. Sections 261 and 262 in the *Carbon Credits (Carbon Farming Initiative) Act 2011* impose obligations on Committee members to disclose all interests, pecuniary or otherwise, that could conflict with proper performance of their duties or consideration of a matter before the Committee.
- 2.2. At each meeting, Committee members will be requested to identify any potential conflicts relating to the items scheduled for discussion. Any disclosures will then be recorded in the Interests Register at Table 1. Disclosures by former members of the Committee have been removed.
- 2.3. On the 27 June 2019, the Committee agreed that members will maintain their conflict on the register for 18 months from the close of a project.
- 2.4. Method shadowed in the table below are scheduled for discussion at the 28 September 2020 Committee meeting.

ERAC DISCLOSURE OF INTEREST REGISTER

Method	Method Group	ERAC Member	Declared Conflict	Decision or treatment	On meeting agenda
Blue Carbon <i>Reintroduction of tidal flows for the restoration of Mangroves and Saltmarsh</i>	Agriculture				Yes
Measurement of soil carbon sequestration in agriculture systems 2018	Agriculture	Dr Paul Graham			Yes
Landfill Gas	Landfill and AWT				Yes
Carbon Capture Utilisation and Storage (CCUS)	Industrial	Mr David Byers	Mr Byers withdrawn from further participation in the CO2CRC CCS policy working group.		Yes
Carbon Capture Utilisation and Storage (CCUS)	Industrial	Dr Paul Graham	CSIRO is a patent holder in relation to CCS technologies and would benefit from deployment of CCS projects		Yes
Avoided Clearing of native regrowth (var. 2018)	Vegetation				Yes
Avoided Deforestation 1.1	Vegetation				Yes
Animal Manure Management method 2019	Agriculture				
Beef Cattle Herd management method variation 2017	Agriculture				
Estimating sequestration of carbon in soil using default values	Agriculture				
Fertiliser use efficiency in irrigated cotton	Agriculture				
Reducing GHG emissions in beef cattle through feeding nitrate containing supplements	Agriculture				
Reducing GHG emissions in milking cows through feeding dietary additives	Agriculture				
Savanna Fire Management Emissions (avoidance) 2018	Agriculture				
Savanna Fire Management Emissions (sequestration and avoidance)	Agriculture				

Aggregated Small Energy Users	Energy Efficiency	Ms Margie Thomson			
Commercial and Public Lighting (2 variations)	Energy Efficiency	Ms Margie Thomson			
Commercial building energy efficiency	Energy Efficiency	Ms Margie Thomson			
High Efficiency Commercial Appliances (2 variations)	Energy Efficiency	Ms Margie Thomson			
Industrial Electricity and Fuel Efficiency	Energy Efficiency	Ms Margie Thomson			
Industrial Equipment Upgrades	Energy Efficiency	Ms Margie Thomson			
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Alternative Waste Treatment (AWT)	Landfill and AWT				
Domestic, commercial and industrial wastewater treatment (2 variations)	Landfill and AWT				
Source Separated Organic Waste	Landfill and AWT				
Aviation	Industrial				
Coal Mine Waste Gas (Var. 2019)	Industrial	Dr Paul Graham	The CSIRO has been working on VAM abatement technology for more than 15 years, and has developed three technologies, for which it has international patents. VAMMIT, VAMCAT, VAMCAP		
Facilities	Industrial				
Land & Sea Transport	Industrial				
Oil and Gas fugitives	Industrial				
Avoided harvest of plantations	Vegetation				
Designated Verified Carbon Standard projects	Vegetation				
Human-Induced Regeneration (var. 2018)	Vegetation				
Measurement based methods for New Farm Forestry plantation (var. 2015)	Vegetation				

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