

Annex L

SEMRC Survey Final Report

SOUTH EAST METROPLITAN REGIONAL COUNCIL

ENVIRONMENTAL & WASTE MANAGEMENT SURVEY

FINAL REPORT

NOVEMBER 2006

STATISTICS AND COMPILATION OF REPORT
by



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SECTION A: INTRODUCTORY INFORMATION

The South East Metropolitan Regional Council (SEMRC) is responsible for the long-term waste management planning of the region.

The Council commissioned a feasibility study into the building of a regional facility for reuse and recycling of household waste. Such a facility is required to cater for future waste management needs.

The feasibility study has reached the stage where suitable resource recovery processes/technologies will be determined and viable sites identified for a facility.

Deciding What's Important Before Assessing Options:

The SEMRC worked with technical consultants and a Community Reference Group and consulted the community on a set of draft decision-making criteria.

Residents of relevant Local Government Authorities were invited to participate in the assessment process by completing a questionnaire containing the draft criteria.

The information obtained from the survey will be used to influence the final site and technology selection criteria and specifically, will:

- be used in a stakeholder forum being held to make a recommendation on the relative weighting of selection criteria; and
- allow a comparison of community priorities among the selection criteria following this stakeholder forum.

SECTION B: SURVEY METHODOLOGY

Wave 1: Community Survey

Community responses to the draft criteria were obtained through two complementary media:

- paper questionnaire mailed to a stratified random sample across the 8 LGAs
- HTML online survey accessible from the SEMRC website

Participants receiving the mailed paper questionnaire were also given the option to complete an online HTML version of the questionnaire.

For security purposes, to access the on-line questionnaire, the participants receiving the mailed paper questionnaire were requested to enter a unique 6-letter password which had been printed on the questionnaire.

Wave 2: Public Forum Survey

A mixture of survey respondents who identified they would like to participate further in the study and interested community and environment stakeholders and CRG members were invited to participate in a public forum that examined the assumptions underlying the draft site and technology selection criteria.

The public forum was initially split into two sessions. Each session had a panel of experts, comprising the SEMRC Chief Executive Officer and representatives from the CCG project team, field questions about the feasibility study process, the make-up of the draft site and technology selection criteria and the expected time delivery of criteria confirmation. Members of the CRG and councillors from participating suburbs attended the sessions as well.

Session one presented an opportunity to provide information on the feasibility study, the site selection criteria, the role of the CRG, ERM's consultation. Time was allowed for discussion on gaps in the draft site and technology selection criteria and questions of clarification.

Session two commenced with a presentation answering questions raised in session one. This was followed by a presentation explaining the rationale behind the site criteria, allowing suggestions from the floor for alterations to criteria, and a demonstration of the basic geographical information system (GIS) layers that could be applied to potential sites.

Two short seminars followed: the first on learnings from the Southern Metropolitan Regional Council experiences establishing the Canning Vale treatment facility and the second briefly outlining the West Australian environmental approval system.

A third session was attended by most participants from session two and recapped the site criteria and GIS example explained in session two and then entered a detailed explanation and analysis of individual criteria, including prioritisation.

In order to assess if people's opinions regarding the draft site and technology selection criteria had changed as a result of the forums, the initial Community Survey Questionnaire was administered to session three attendees.

SECTION C: SUMMARY OF RESPONSES

Part A: Wave 1 Overall Sample

TOTAL POPULATION (15+ years of age)	312,310
TOTAL MAIL DISTRIBUTION	15,115
SAMPLE ACHIEVED	2,203
RESPONSE RATE FOR TOTAL POPULATION	0.71%
SAMPLING ERROR AT 95% CONFIDENCE LEVEL	+/- 1.9

Please note that the sample size obtained (n=2,203) **has exceeded** the statistical standard (95% Level of Confidence & +/- 5 Sampling Error Interval) for the given population (N = 312,310).

Therefore, generalisations from the sample to the population **can** be made.

Part B: Wave 1 LGA Subsamples

	Armadale	Gosnells	Kwinana	Mandurah	Murray	Rockingham	Serpentine-Jarrahdale	South Perth
TOTAL POPULATION (15+ years of age)	41,500	75,100	19,300	52,800	10,150	69,600	10,060	33,800
TOTAL MAIL DISTRIBUTION	2,008	3,635	934	2,555	491	3,368	487	1,636
SAMPLE ACHIEVED	249	515	136	375	20	540	115	245
RESPONSE RATE FOR POPULATION	0.60%	0.69%	0.70%	0.71%	0.20%	0.78%	1.14%	0.72%
SAMPLING ERROR AT 95% CONFIDENCE LEVEL	+/- 6.19	+/- 4.3	+/- 8.37	+/- 5.04	+/- 21.89	+/- 4.20	+/- 9.09	+/- 6.24

Please note that the sample size obtained for Gosnells and Rockingham **has exceeded** the statistical standard (95% Level of Confidence & +/- 5 Sampling Error Interval) for the given population.

Therefore, generalisations from the sample to the population for this LGA **can** be made.

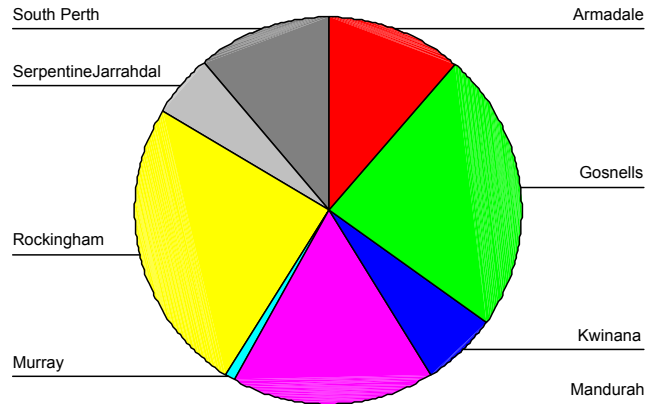
SECTION D: WAVE 1 SURVEY RESULTS

PART A: HOUSEHOLD DETAILS

QUESTION A1

In which Local Government Authority do you live?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Armadale	249	11.3	11.3	11.3
	Gosnells	515	23.4	23.5	34.8
	Kwinana	136	6.2	6.2	41.0
	Mandurah	375	17.0	17.1	58.1
	Murray	20	.9	.9	59.0
	Rockingham	540	24.5	24.6	83.6
	Serpentine-Jarrahdale	115	5.2	5.2	88.8
	South Perth	245	11.1	11.2	100.0
	Total	2195	99.6	100.0	
Missing	System	8	.4		
Total		2203	100.0		



QUESTION A2

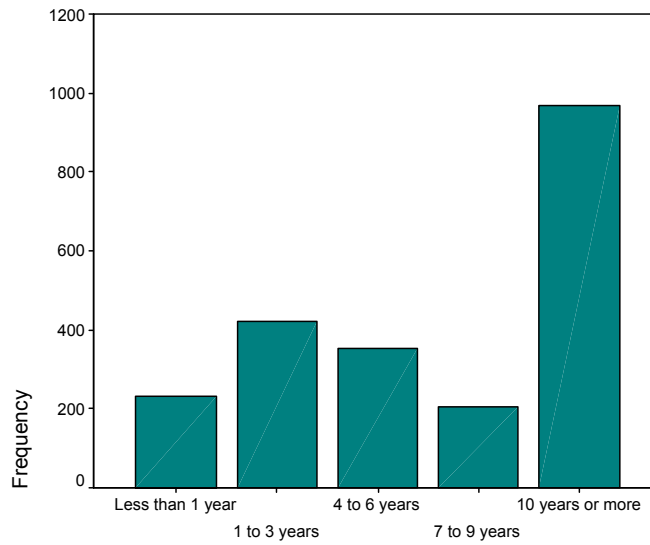
Please provide your postcode.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	616	1	.0	.0	.0
	6001	1	.0	.0	.1
	6011	1	.0	.0	.1
	6051	1	.0	.0	.2
	6100	2	.1	.1	.3
	6105	1	.0	.0	.3
	6107	3	.1	.1	.5
	6108	2	.1	.1	.5
	6109	1	.0	.0	.6
	6110	502	22.8	22.9	23.5
	6111	3	.1	.1	23.6
	6112	246	11.2	11.2	34.8
	6122	2	.1	.1	34.9
	6123	2	.1	.1	35.0
	6124	6	.3	.3	35.3
	6125	101	4.6	4.6	39.9
	6126	1	.0	.0	39.9
	6150	1	.0	.0	40.0
	6151	235	10.7	10.7	50.7
	6152	6	.3	.3	50.9
	6155	2	.1	.1	51.0
	6156	1	.0	.0	51.1
	6157	2	.1	.1	51.2
	6158	1	.0	.0	51.2
	6160	1	.0	.0	51.3
	6163	2	.1	.1	51.3
	6164	1	.0	.0	51.4
	6165	1	.0	.0	51.4
	6167	121	5.5	5.5	56.9
	6168	521	23.6	23.7	80.7
	6169	6	.3	.3	81.0
	6170	14	.6	.6	81.6
	6171	2	.1	.1	81.7
	6172	1	.0	.0	81.7
	6206	1	.0	.0	81.8
	6208	1	.0	.0	81.8
6210	363	16.5	16.5	98.4	
6213	1	.0	.0	98.4	
6215	1	.0	.0	98.5	
6216	1	.0	.0	98.5	
6252	1	.0	.0	98.5	
6268	1	.0	.0	98.6	
6390	28	1.3	1.3	99.9	
6391	1	.0	.0	99.9	
6969	2	.1	.1	100.0	
	Total	2195	99.6	100.0	
Missing	System	8	.4		
Total		2203	100.0		

QUESTION A3

How long have you lived at your current address?

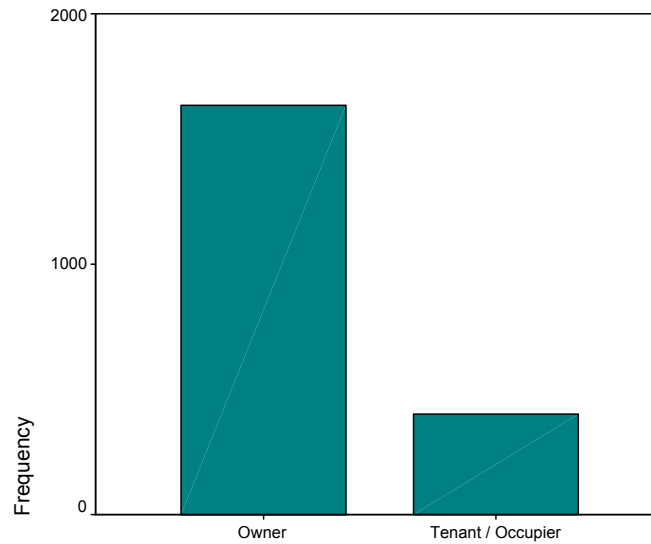
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 1 year	232	10.5	10.6	10.6
	1 to 3 years	422	19.2	19.3	30.0
	4 to 6 years	353	16.0	16.2	46.2
	7 to 9 years	205	9.3	9.4	55.5
	10 years or more	970	44.0	44.5	100.0
	Total		2182	99.0	100.0
Missing	System	21	1.0		
Total		2203	100.0		



QUESTION A4

With respect to the address where you currently live, please indicate if you are the:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Owner	1632	74.1	80.2	80.2
	Tenant / Occupier	402	18.2	19.8	100.0
Total		2034	92.3	100.0	
Missing	System	169	7.7		
Total		2203	100.0		

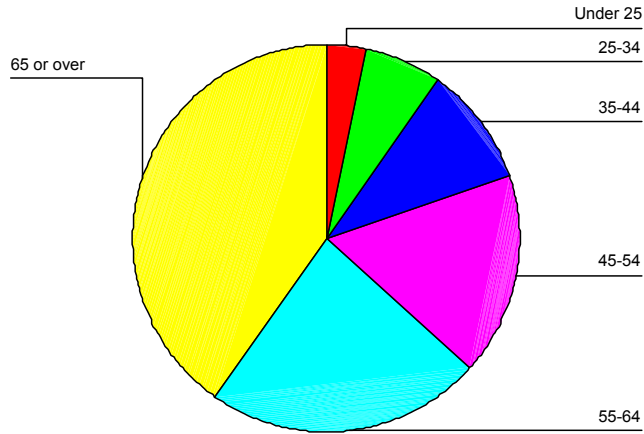


PART B: YOUR DETAILS

QUESTION B1

Please indicate your age (in years).

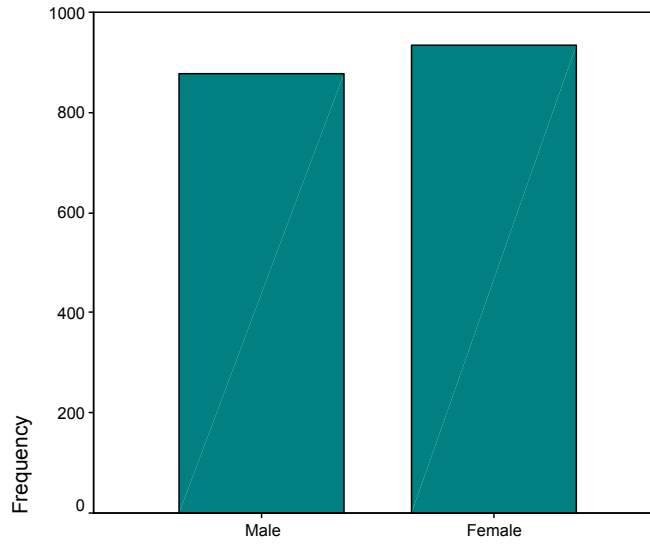
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under 25	74	3.4	3.4	3.4
	25-34	138	6.3	6.3	9.7
	35-44	219	9.9	10.0	19.7
	45-54	369	16.7	16.9	36.6
	55-64	507	23.0	23.2	59.7
	65 or over	881	40.0	40.3	100.0
	Total		2188	99.3	100.0
Missing	System	15	.7		
Total		2203	100.0		



QUESTION B2

Please indicate your gender.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	878	39.9	48.4	48.4
	Female	935	42.4	51.6	100.0
	Total	1813	82.3	100.0	
Missing	System	390	17.7		
Total		2203	100.0		

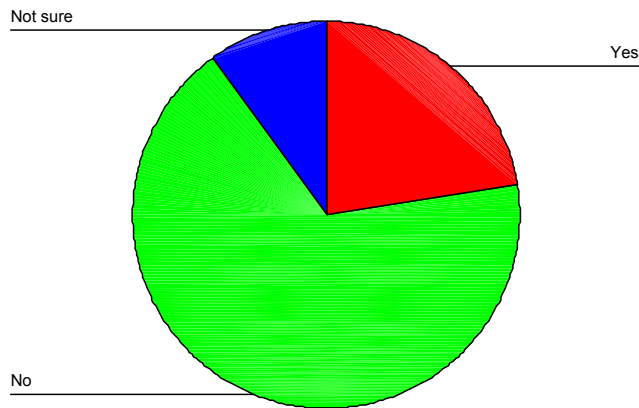


PART C: ABOUT THE SOUTH EAST METROPOLITAN REGIONAL COUNCIL (SEMRC)

QUESTION C1

Before receiving this package, were you aware of the existence of the SEMRC?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	490	22.2	22.5	22.5
	No	1471	66.8	67.5	90.0
	Not sure	218	9.9	10.0	100.0
Total		2179	98.9	100.0	
Missing	System	24	1.1		
Total		2203	100.0		



PART D: WHAT THE SEMRC CONSIDERS IMPORTANT FOR SITE SELECTION

QUESTION D1

Adequate Separation or "Buffer" Distances Between Incompatible Land Uses

Please indicate how important it is to you that any resource recovery facility should be located on a site that is:

	Separated from residential areas and other sensitive land uses (e.g. hospitals).							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	184 74.5%	44 17.8%	12 4.9%	3 1.2%	2 .8%	1 .4%	1 .4%	247 100.0%
Gosnells	368 71.7%	109 21.2%	23 4.5%	6 1.2%	4 .8%	1 .2%	2 .4%	513 100.0%
Kwinana	100 74.1%	25 18.5%	5 3.7%	1 .7%		2 1.5%	2 1.5%	135 100.0%
Mandurah	273 73.8%	73 19.7%	11 3.0%	4 1.1%	2 .5%	4 1.1%	3 .8%	370 100.0%
Murray	11 55.0%	8 40.0%	1 5.0%					20 100.0%
Rockingham	388 72.5%	109 20.4%	21 3.9%	4 .7%	5 .9%	2 .4%	6 1.1%	535 100.0%
Serpentine-Jarrahdale	88 77.2%	21 18.4%	3 2.6%		2 1.8%			114 100.0%
South Perth	146 60.3%	67 27.7%	17 7.0%	5 2.1%	5 2.1%		2 .8%	242 100.0%
Total	1558 71.6%	456 21.0%	93 4.3%	23 1.1%	20 .9%	10 .5%	16 .7%	2176 100.0%

Separated from residential areas and other sensitive land uses (e.g. hospitals).

	N	Mean	Std. Deviation
Armadale	247	1.39	.843
Gosnells	513	1.40	.807
Kwinana	135	1.44	1.056
Mandurah	370	1.41	.945
Murray	20	1.50	.607
Rockingham	535	1.43	.945
Serpentine-Jarrahdale	114	1.31	.693
South Perth	242	1.61	1.001
Total	2176	1.43	.904

QUESTION D2

Adequate Separation from Heritage Values

Please indicate how important it is to you that any resource recovery facility should be located on a site that:

	Does not cause disturbance to a culturally or historically significant site							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	107 43.5%	76 30.9%	35 14.2%	12 4.9%	5 2.0%	3 1.2%	8 3.3%	246 100.0%
Gosnells	198 38.7%	145 28.3%	93 18.2%	32 6.3%	20 3.9%	13 2.5%	11 2.1%	512 100.0%
Kwinana	62 45.9%	42 31.1%	19 14.1%	3 2.2%	3 2.2%	3 2.2%	3 2.2%	135 100.0%
Mandurah	150 40.3%	123 33.1%	61 16.4%	15 4.0%	8 2.2%	7 1.9%	8 2.2%	372 100.0%
Murray	9 45.0%	5 25.0%	5 25.0%			1 5.0%		20 100.0%
Rockingham	201 37.4%	180 33.5%	84 15.6%	26 4.8%	14 2.6%	13 2.4%	19 3.5%	537 100.0%
Serpentine-Jarrahdale	41 36.0%	37 32.5%	24 21.1%	6 5.3%	2 1.8%	2 1.8%	2 1.8%	114 100.0%
South Perth	88 36.4%	87 36.0%	40 16.5%	8 3.3%	9 3.7%	7 2.9%	3 1.2%	242 100.0%
Total	856 39.3%	695 31.9%	361 16.6%	102 4.7%	61 2.8%	49 2.2%	54 2.5%	2178 100.0%

Does not cause disturbance to a culturally or historically significant site

	N	Mean	Std. Deviation
Armadale	246	2.08	1.402
Gosnells	512	2.25	1.434
Kwinana	135	1.99	1.347
Mandurah	372	2.09	1.326
Murray	20	2.00	1.257
Rockingham	537	2.23	1.477
Serpentine-Jarrahdale	114	2.17	1.282
South Perth	242	2.16	1.323
Total	2178	2.16	1.397

QUESTION D3

Adequate Separation from Environmental Values

Please indicate how important it is to you that any resource recovery facility should be located on a site that is:

	Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	156 63.2%	65 26.3%	13 5.3%	6 2.4%	7 2.8%			247 100.0%
Gosnells	296 57.9%	142 27.8%	44 8.6%	15 2.9%	7 1.4%	3 .6%	4 .8%	511 100.0%
Kwinana	95 70.4%	32 23.7%	4 3.0%	1 .7%		2 1.5%	1 .7%	135 100.0%
Mandurah	233 62.6%	94 25.3%	25 6.7%	10 2.7%	3 .8%	4 1.1%	3 .8%	372 100.0%
Murray	18 90.0%	1 5.0%		1 5.0%				20 100.0%
Rockingham	325 60.7%	142 26.5%	46 8.6%	7 1.3%	6 1.1%	3 .6%	6 1.1%	535 100.0%
Serpentine-Jarrahdale	61 53.0%	37 32.2%	10 8.7%	1 .9%	3 2.6%	2 1.7%	1 .9%	115 100.0%
South Perth	130 53.9%	65 27.0%	28 11.6%	8 3.3%	2 .8%	4 1.7%	4 1.7%	241 100.0%
Total	1314 60.4%	578 26.6%	170 7.8%	49 2.3%	28 1.3%	18 .8%	19 .9%	2176 100.0%

Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).

	N	Mean	Std. Deviation
Armadale	247	1.55	.917
Gosnells	511	1.67	1.043
Kwinana	135	1.44	.935
Mandurah	372	1.60	1.045
Murray	20	1.20	.696
Rockingham	535	1.62	1.035
Serpentine-Jarrahdale	115	1.77	1.157
South Perth	241	1.82	1.231
Total	2176	1.63	1.051

	In an area that does not require clearing of locally significant bushland.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	137 55.7%	79 32.1%	19 7.7%	7 2.8%	3 1.2%	1 .4%		246 100.0%
Gosnells	268 53.2%	143 28.4%	58 11.5%	19 3.8%	9 1.8%	2 .4%	5 1.0%	504 100.0%
Kwinana	81 60.0%	43 31.9%	7 5.2%	2 1.5%		1 .7%	1 .7%	135 100.0%
Mandurah	209 56.8%	108 29.3%	29 7.9%	7 1.9%	6 1.6%	6 1.6%	3 .8%	368 100.0%
Murray	17 85.0%	2 10.0%		1 5.0%				20 100.0%
Rockingham	274 52.0%	172 32.6%	49 9.3%	14 2.7%	10 1.9%	3 .6%	5 .9%	527 100.0%
Serpentine-Jarrahdale	54 47.4%	38 33.3%	14 12.3%	1 .9%	3 2.6%	3 2.6%	1 .9%	114 100.0%
South Perth	123 51.7%	61 25.6%	26 10.9%	16 6.7%	3 1.3%	8 3.4%	1 .4%	238 100.0%
Total	1163 54.0%	646 30.0%	202 9.4%	67 3.1%	34 1.6%	24 1.1%	16 .7%	2152 100.0%

In an area that does not require clearing of locally significant bushland.

	N	Mean	Std. Deviation
Armadale	246	1.63	.888
Gosnells	504	1.78	1.106
Kwinana	135	1.55	.904
Mandurah	368	1.70	1.118
Murray	20	1.25	.716
Rockingham	527	1.75	1.077
Serpentine-Jarrahdale	114	1.89	1.229
South Perth	238	1.92	1.285
Total	2152	1.74	1.096

	Separated from high conservation wetlands.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	178 72.4%	49 19.9%	12 4.9%	2 .8%	5 2.0%			246 100.0%
Gosnells	355 70.6%	94 18.7%	32 6.4%	11 2.2%	8 1.6%	1 .2%	2 .4%	503 100.0%
Kwinana	104 77.0%	25 18.5%	4 3.0%			1 .7%	1 .7%	135 100.0%
Mandurah	262 71.8%	78 21.4%	11 3.0%	7 1.9%	1 .3%	3 .8%	3 .8%	365 100.0%
Murray	17 85.0%	2 10.0%	1 5.0%					20 100.0%
Rockingham	365 69.0%	118 22.3%	27 5.1%	6 1.1%	5 .9%	3 .6%	5 .9%	529 100.0%
Serpentine-Jarrahdale	78 68.4%	30 26.3%	5 4.4%			1 .9%		114 100.0%
South Perth	150 62.8%	54 22.6%	20 8.4%	8 3.3%	2 .8%	4 1.7%	1 .4%	239 100.0%
Total	1509 70.2%	450 20.9%	112 5.2%	34 1.6%	21 1.0%	13 .6%	12 .6%	2151 100.0%

Separated from high conservation wetlands.

	N	Mean	Std. Deviation
Armadale	246	1.40	.796
Gosnells	503	1.48	.927
Kwinana	135	1.33	.809
Mandurah	365	1.43	.931
Murray	20	1.20	.523
Rockingham	529	1.48	.965
Serpentine-Jarrahdale	114	1.39	.712
South Perth	239	1.64	1.079
Total	2151	1.46	.924

QUESTION D4

Surface and Groundwater

Please indicate how important it is to you that any resource recovery facility should be located on a site that is:

	Adequately separated from entries to storm water drains.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	180 72.6%	54 21.8%	11 4.4%	1 .4%	2 .8%			248 100.0%
Gosnells	372 73.4%	111 21.9%	18 3.6%	4 .8%	1 .2%		1 .2%	507 100.0%
Kwinana	105 77.8%	25 18.5%	2 1.5%	1 .7%		1 .7%	1 .7%	135 100.0%
Mandurah	278 75.3%	73 19.8%	9 2.4%	3 .8%	1 .3%	1 .3%	4 1.1%	369 100.0%
Murray	12 60.0%	6 30.0%	2 10.0%					20 100.0%
Rockingham	400 74.9%	111 20.8%	14 2.6%	1 .2%	3 .6%	2 .4%	3 .6%	534 100.0%
Serpentine-Jarrahdale	91 79.1%	19 16.5%	3 2.6%	1 .9%	1 .9%			115 100.0%
South Perth	154 63.9%	65 27.0%	14 5.8%	3 1.2%	3 1.2%	2 .8%		241 100.0%
Total	1592 73.4%	464 21.4%	73 3.4%	14 .6%	11 .5%	6 .3%	9 .4%	2169 100.0%

Adequately separated from entries to storm water drains.

	N	Mean	Std. Deviation
Armadale	248	1.35	.663
Gosnells	507	1.33	.651
Kwinana	135	1.32	.816
Mandurah	369	1.36	.861
Murray	20	1.50	.688
Rockingham	534	1.34	.775
Serpentine-Jarrahdale	115	1.28	.643
South Perth	241	1.51	.871
Total	2169	1.36	.760

	Outside the area of a one-in-20 year flood.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	127 51.8%	89 36.3%	14 5.7%	12 4.9%	3 1.2%			245 100.0%
Gosnells	255 50.5%	171 33.9%	62 12.3%	7 1.4%	7 1.4%	1 .2%	2 .4%	505 100.0%
Kwinana	76 56.7%	46 34.3%	8 6.0%	2 1.5%		1 .7%	1 .7%	134 100.0%
Mandurah	188 52.4%	125 34.8%	29 8.1%	8 2.2%	2 .6%	3 .8%	4 1.1%	359 100.0%
Murray	10 50.0%	5 25.0%	5 25.0%					20 100.0%
Rockingham	265 50.9%	184 35.3%	58 11.1%	4 .8%	5 1.0%	4 .8%	1 .2%	521 100.0%
Serpentine-Jarrahdale	75 65.8%	31 27.2%	6 5.3%	1 .9%	1 .9%			114 100.0%
South Perth	107 45.0%	93 39.1%	26 10.9%	6 2.5%	5 2.1%	1 .4%		238 100.0%
Total	1103 51.6%	744 34.8%	208 9.7%	40 1.9%	23 1.1%	10 .5%	8 .4%	2136 100.0%

Outside the area of a one-in-20 year flood.

	N	Mean	Std. Deviation
Armadale	245	1.67	.882
Gosnells	505	1.71	.927
Kwinana	134	1.59	.911
Mandurah	359	1.71	1.036
Murray	20	1.75	.851
Rockingham	521	1.69	.901
Serpentine-Jarrahdale	114	1.44	.717
South Perth	238	1.79	.936
Total	2136	1.69	.926

	Above the groundwater level.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	169 69.5%	56 23.0%	11 4.5%	5 2.1%	2 .8%			243 100.0%
Gosnells	352 69.7%	123 24.4%	21 4.2%	5 1.0%	1 .2%	2 .4%	1 .2%	505 100.0%
Kwinana	102 76.1%	26 19.4%	3 2.2%	1 .7%		1 .7%	1 .7%	134 100.0%
Mandurah	250 69.6%	84 23.4%	16 4.5%	3 .8%	3 .8%	1 .3%	2 .6%	359 100.0%
Murray	14 70.0%	6 30.0%						20 100.0%
Rockingham	376 71.5%	112 21.3%	25 4.8%	3 .6%	5 1.0%	4 .8%	1 .2%	526 100.0%
Serpentine-Jarrahdale	87 75.7%	24 20.9%	3 2.6%				1 .9%	115 100.0%
South Perth	150 63.0%	66 27.7%	12 5.0%	4 1.7%	4 1.7%	2 .8%		238 100.0%
Total	1500 70.1%	497 23.2%	91 4.3%	21 1.0%	15 .7%	10 .5%	6 .3%	2140 100.0%

Above the groundwater level.

	N	Mean	Std. Deviation
Armadale	243	1.42	.747
Gosnells	505	1.40	.738
Kwinana	134	1.34	.833
Mandurah	359	1.43	.842
Murray	20	1.30	.470
Rockingham	526	1.41	.834
Serpentine-Jarrahdale	115	1.31	.730
South Perth	238	1.54	.907
Total	2140	1.41	.805

QUESTION D5

Sources of Drinking Water

Please indicate how important it is to you that any resource recovery facility should be located on a site that is:

	Outside Priority 3 Drinking Water Protection Areas.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	202 81.8%	33 13.4%	8 3.2%	3 1.2%		1 .4%		247 100.0%
Gosnells	408 80.0%	87 17.1%	12 2.4%	1 .2%	1 .2%		1 .2%	510 100.0%
Kwinana	118 88.1%	14 10.4%	1 .7%				1 .7%	134 100.0%
Mandurah	300 80.6%	50 13.4%	12 3.2%	5 1.3%	4 1.1%		1 .3%	372 100.0%
Murray	16 80.0%	4 20.0%						20 100.0%
Rockingham	440 81.9%	74 13.8%	14 2.6%	2 .4%	5 .9%	1 .2%	1 .2%	537 100.0%
Serpentine-Jarrahdale	92 80.0%	20 17.4%	3 2.6%					115 100.0%
South Perth	178 74.2%	47 19.6%	8 3.3%	3 1.3%	2 .8%	1 .4%	1 .4%	240 100.0%
Total	1754 80.6%	329 15.1%	58 2.7%	14 .6%	12 .6%	3 .1%	5 .2%	2175 100.0%

Outside Priority 3 Drinking Water Protection Areas.

	N	Mean	Std. Deviation
Armadale	247	1.26	.641
Gosnells	510	1.24	.571
Kwinana	134	1.16	.616
Mandurah	372	1.30	.752
Murray	20	1.20	.410
Rockingham	537	1.26	.687
Serpentine-Jarrahdale	115	1.23	.479
South Perth	240	1.38	.830
Total	2175	1.27	.671

QUESTION D6

Topography and Geology

Please indicate how important it is to you that any resource recovery facility should be located on a site that is

	On relatively flat land.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	116 48.1%	86 35.7%	22 9.1%	12 5.0%	3 1.2%	1 .4%	1 .4%	241 100.0%
Gosnells	220 43.7%	185 36.8%	58 11.5%	21 4.2%	12 2.4%	3 .6%	4 .8%	503 100.0%
Kwinana	64 48.9%	38 29.0%	21 16.0%	6 4.6%	1 .8%	1 .8%		131 100.0%
Mandurah	167 47.4%	134 38.1%	31 8.8%	9 2.6%	6 1.7%	2 .6%	3 .9%	352 100.0%
Murray	10 50.0%	7 35.0%	2 10.0%			1 5.0%		20 100.0%
Rockingham	229 43.7%	198 37.8%	60 11.5%	25 4.8%	3 .6%	7 1.3%	2 .4%	524 100.0%
Serpentine-Jarrahdale	43 38.4%	46 41.1%	12 10.7%	4 3.6%	3 2.7%	2 1.8%	2 1.8%	112 100.0%
South Perth	83 34.9%	81 34.0%	45 18.9%	14 5.9%	7 2.9%	2 .8%	6 2.5%	238 100.0%
Total	932 43.9%	775 36.5%	251 11.8%	91 4.3%	35 1.7%	19 .9%	18 .8%	2121 100.0%

On relatively flat land.

	N	Mean	Std. Deviation
Armadale	241	1.78	1.006
Gosnells	503	1.90	1.105
Kwinana	131	1.82	.998
Mandurah	352	1.78	1.038
Murray	20	1.80	1.196
Rockingham	524	1.86	1.042
Serpentine-Jarrahdale	112	2.04	1.273
South Perth	238	2.21	1.329
Total	2121	1.89	1.106

	On geologically stable ground.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	141 58.0%	79 32.5%	14 5.8%	6 2.5%	1 .4%	1 .4%	1 .4%	243 100.0%
Gosnells	284 56.5%	154 30.6%	44 8.7%	13 2.6%	6 1.2%	1 .2%	1 .2%	503 100.0%
Kwinana	83 61.9%	32 23.9%	14 10.4%	3 2.2%	1 .7%	1 .7%		134 100.0%
Mandurah	204 56.4%	124 34.3%	26 7.2%	4 1.1%	2 .6%		2 .6%	362 100.0%
Murray	12 60.0%	7 35.0%	1 5.0%					20 100.0%
Rockingham	295 56.4%	164 31.4%	41 7.8%	15 2.9%	3 .6%	4 .8%	1 .2%	523 100.0%
Serpentine-Jarrahdale	65 56.5%	39 33.9%	8 7.0%	3 2.6%				115 100.0%
South Perth	110 46.0%	84 35.1%	26 10.9%	11 4.6%	3 1.3%	2 .8%	3 1.3%	239 100.0%
Total	1194 55.8%	683 31.9%	174 8.1%	55 2.6%	16 .7%	9 .4%	8 .4%	2139 100.0%

On geologically stable ground.

	N	Mean	Std. Deviation
Armadale	243	1.58	.875
Gosnells	503	1.63	.899
Kwinana	134	1.58	.912
Mandurah	362	1.57	.830
Murray	20	1.45	.605
Rockingham	523	1.63	.918
Serpentine-Jarrahdale	115	1.56	.740
South Perth	239	1.87	1.142
Total	2139	1.63	.914

QUESTION D7

Transport

Please indicate how important it is to you that any resource recovery facility should be located on a site that is

	Within 3km of a major haulage route and accessible from regional roads.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	106 43.6%	86 35.4%	38 15.6%	9 3.7%	1 .4%	1 .4%	2 .8%	243 100.0%
Gosnells	198 39.3%	200 39.7%	75 14.9%	17 3.4%	6 1.2%	3 .6%	5 1.0%	504 100.0%
Kwinana	64 47.8%	47 35.1%	12 9.0%	6 4.5%	4 3.0%	1 .7%		134 100.0%
Mandurah	157 43.0%	152 41.6%	29 7.9%	16 4.4%	7 1.9%	3 .8%	1 .3%	365 100.0%
Murray	8 40.0%	6 30.0%	5 25.0%	1 5.0%				20 100.0%
Rockingham	226 42.9%	187 35.5%	72 13.7%	19 3.6%	10 1.9%	8 1.5%	5 .9%	527 100.0%
Serpentine-Jarrahdale	41 36.0%	49 43.0%	14 12.3%	6 5.3%	3 2.6%	1 .9%		114 100.0%
South Perth	84 35.1%	102 42.7%	36 15.1%	12 5.0%	2 .8%	3 1.3%		239 100.0%
Total	884 41.2%	829 38.6%	281 13.1%	86 4.0%	33 1.5%	20 .9%	13 .6%	2146 100.0%

Within 3km of a major haulage route and accessible from regional roads.

	N	Mean	Std. Deviation
Armadale	243	1.86	1.017
Gosnells	504	1.93	1.061
Kwinana	134	1.82	1.054
Mandurah	365	1.84	1.017
Murray	20	1.95	.945
Rockingham	527	1.94	1.166
Serpentine-Jarrahdale	114	1.98	1.039
South Perth	239	1.97	.991
Total	2146	1.91	1.065

	Near an existing freight railway line.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	89 36.8%	73 30.2%	40 16.5%	25 10.3%	6 2.5%	6 2.5%	3 1.2%	242 100.0%
Gosnells	144 29.1%	171 34.5%	103 20.8%	44 8.9%	15 3.0%	8 1.6%	10 2.0%	495 100.0%
Kwinana	49 37.7%	37 28.5%	18 13.8%	19 14.6%	3 2.3%	4 3.1%		130 100.0%
Mandurah	125 35.0%	128 35.9%	55 15.4%	27 7.6%	12 3.4%	8 2.2%	2 .6%	357 100.0%
Murray	9 45.0%	4 20.0%	5 25.0%	1 5.0%	1 5.0%			20 100.0%
Rockingham	191 36.3%	180 34.2%	88 16.7%	36 6.8%	14 2.7%	10 1.9%	7 1.3%	526 100.0%
Serpentine-Jarrahdale	36 31.6%	30 26.3%	18 15.8%	16 14.0%	10 8.8%	2 1.8%	2 1.8%	114 100.0%
South Perth	67 28.2%	97 40.8%	36 15.1%	25 10.5%	6 2.5%	5 2.1%	2 .8%	238 100.0%
Total	710 33.5%	720 33.9%	363 17.1%	193 9.1%	67 3.2%	43 2.0%	26 1.2%	2122 100.0%

Near an existing freight railway line.

	N	Mean	Std. Deviation
Armadale	242	2.24	1.351
Gosnells	495	2.35	1.331
Kwinana	130	2.25	1.324
Mandurah	357	2.17	1.258
Murray	20	2.05	1.191
Rockingham	526	2.16	1.287
Serpentine-Jarrahdale	114	2.54	1.506
South Perth	238	2.28	1.246
Total	2122	2.26	1.311

PART E: WHAT'S CONSIDERED IMPORTANT FOR TECHNOLOGY SELECTION

QUESTION E1

Potential Technologies and Processes

Please indicate how important it is to you that:

	It can be demonstrated the plant has operated reliably for a period of 2 years or more.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	114 46.9%	92 37.9%	23 9.5%	11 4.5%	2 .8%	1 .4%		243 100.0%
Gosnells	215 42.6%	191 37.8%	67 13.3%	16 3.2%	11 2.2%	3 .6%	2 .4%	505 100.0%
Kwinana	57 42.5%	49 36.6%	13 9.7%	11 8.2%	3 2.2%	1 .7%		134 100.0%
Mandurah	157 43.9%	152 42.5%	32 8.9%	7 2.0%	6 1.7%	2 .6%	2 .6%	358 100.0%
Murray	9 45.0%	8 40.0%	2 10.0%	1 5.0%				20 100.0%
Rockingham	243 46.4%	201 38.4%	57 10.9%	13 2.5%	6 1.1%	2 .4%	2 .4%	524 100.0%
Serpentine-Jarrahdale	50 44.6%	47 42.0%	11 9.8%	3 2.7%	1 .9%			112 100.0%
South Perth	88 36.4%	89 36.8%	41 16.9%	13 5.4%	5 2.1%	4 1.7%	2 .8%	242 100.0%
Total	933 43.6%	829 38.8%	246 11.5%	75 3.5%	34 1.6%	13 .6%	8 .4%	2138 100.0%

It can be demonstrated the plant has operated reliably for a period of 2 years or more.

	N	Mean	Std. Deviation
Armadale	243	1.76	.911
Gosnells	505	1.88	1.031
Kwinana	134	1.93	1.084
Mandurah	358	1.79	.972
Murray	20	1.75	.851
Rockingham	524	1.76	.936
Serpentine-Jarrahdale	112	1.73	.816
South Perth	242	2.08	1.185
Total	2138	1.84	1.000

	The costs and benefits over the whole life of the facility can be estimated with confidence.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	111 45.5%	98 40.2%	21 8.6%	9 3.7%	3 1.2%	2 .8%		244 100.0%
Gosnells	224 44.4%	198 39.3%	63 12.5%	5 1.0%	9 1.8%	3 .6%	2 .4%	504 100.0%
Kwinana	64 47.4%	48 35.6%	12 8.9%	8 5.9%	2 1.5%	1 .7%		135 100.0%
Mandurah	177 48.6%	150 41.2%	26 7.1%	7 1.9%	2 .5%	1 .3%	1 .3%	364 100.0%
Murray	10 52.6%	6 31.6%	3 15.8%					19 100.0%
Rockingham	249 46.8%	202 38.0%	55 10.3%	15 2.8%	4 .8%	4 .8%	3 .6%	532 100.0%
Serpentine-Jarrahdale	48 42.1%	54 47.4%	11 9.6%		1 .9%			114 100.0%
South Perth	93 39.2%	93 39.2%	42 17.7%	7 3.0%	1 .4%	1 .4%		237 100.0%
Total	976 45.4%	849 39.5%	233 10.8%	51 2.4%	22 1.0%	12 .6%	6 .3%	2149 100.0%

The costs and benefits over the whole life of the facility can be estimated with confidence.

	N	Mean	Std. Deviation
Armadale	244	1.77	.940
Gosnells	504	1.80	.962
Kwinana	135	1.81	1.011
Mandurah	364	1.66	.828
Murray	19	1.63	.761
Rockingham	532	1.77	.981
Serpentine-Jarrahdale	114	1.70	.716
South Perth	237	1.87	.883
Total	2149	1.77	.925

QUESTION E2

Monitoring Against Key Performance Indicators

Please indicate how important it is to you that:

	It can be demonstrated any emissions and recovered resource meet accepted standards.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	192 78.4%	40 16.3%	9 3.7%	3 1.2%	1 .4%			245 100.0%
Gosnells	378 74.6%	113 22.3%	15 3.0%			1 .2%		507 100.0%
Kwinana	105 77.8%	25 18.5%	4 3.0%		1 .7%			135 100.0%
Mandurah	265 73.4%	81 22.4%	9 2.5%	1 .3%	4 1.1%		1 .3%	361 100.0%
Murray	16 80.0%	2 10.0%	2 10.0%					20 100.0%
Rockingham	408 77.1%	106 20.0%	11 2.1%		1 .2%	2 .4%	1 .2%	529 100.0%
Serpentine-Jarrahdale	86 76.1%	26 23.0%		1 .9%				113 100.0%
South Perth	166 69.2%	60 25.0%	9 3.8%	2 .8%	2 .8%		1 .4%	240 100.0%
Total	1616 75.2%	453 21.1%	59 2.7%	7 .3%	9 .4%	3 .1%	3 .1%	2150 100.0%

It can be demonstrated any emissions and recovered resource meet accepted standards.

	N	Mean	Std. Deviation
Armadale	245	1.29	.635
Gosnells	507	1.29	.553
Kwinana	135	1.27	.591
Mandurah	361	1.34	.714
Murray	20	1.30	.657
Rockingham	529	1.28	.632
Serpentine-Jarrahdale	113	1.26	.496
South Perth	240	1.41	.771
Total	2150	1.31	.638

	It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.							Total
	Extremely Important	Important	Somewhat Important	Neither Important nor Not Important	Not Very Important	Not Important	Of No Importance At All	
Armadale	205 83.7%	26 10.6%	9 3.7%	3 1.2%	1 .4%	1 .4%		245 100.0%
Gosnells	394 77.9%	98 19.4%	12 2.4%	1 .2%		1 .2%		506 100.0%
Kwinana	107 79.9%	26 19.4%			1 .7%			134 100.0%
Mandurah	272 76.0%	77 21.5%	4 1.1%	2 .6%	2 .6%		1 .3%	358 100.0%
Murray	16 80.0%	3 15.0%	1 5.0%					20 100.0%
Rockingham	419 79.5%	93 17.6%	11 2.1%		1 .2%	2 .4%	1 .2%	527 100.0%
Serpentine-Jarrahdale	89 78.1%	23 20.2%	1 .9%	1 .9%				114 100.0%
South Perth	166 69.7%	58 24.4%	7 2.9%	2 .8%	4 1.7%		1 .4%	238 100.0%
Total	1668 77.9%	404 18.9%	45 2.1%	9 .4%	9 .4%	4 .2%	3 .1%	2142 100.0%

It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations

	N	Mean	Std. Deviation
Armadale	245	1.25	.684
Gosnells	506	1.26	.539
Kwinana	134	1.22	.515
Mandurah	358	1.29	.644
Murray	20	1.25	.550
Rockingham	527	1.26	.623
Serpentine-Jarrahdale	114	1.25	.508
South Perth	238	1.42	.827
Total	2142	1.28	.631

Means

	N	Mean	Std. Deviation
Separated from residential areas and other sensitive land uses (e.g. hospitals).	2183	1.43	.906
Does not cause disturbance to a culturally or historically significant site	2185	2.16	1.396
Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).	2183	1.63	1.051
In an area that does not require clearing of locally significant bushland.	2159	1.74	1.095
Separated from high conservation wetlands.	2158	1.46	.923
Adequately separated from entries to storm water drains.	2176	1.36	.759
Outside the area of a one-in-20 year flood.	2143	1.69	.925
Above the groundwater level.	2147	1.41	.805
Outside Priority 3 Drinking Water Protection Areas.	2182	1.27	.673
On relatively flat land.	2128	1.89	1.105
On geologically stable ground.	2146	1.63	.913
Within 3km of a major haulage route and accessible from regional roads.	2153	1.91	1.064
Near an existing freight railway line.	2129	2.26	1.311
It can be demonstrated the plant has operated reliably for a period of 2 years or more.	2145	1.84	1.001
The costs and benefits over the whole life of the facility can be estimated with confidence.	2156	1.77	.927
It can be demonstrated any emissions and recovered resource meet accepted standards.	2157	1.31	.638
It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.	2149	1.28	.631
Valid N (listwise)	1981		

SECTION E: WAVE 2 SURVEY RESULTS

QUESTION A1

In which Local Government Authority do you live?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Armadale	3	21.4	23.1	23.1
	Gosnells	2	14.3	15.4	38.5
	Mandurah	1	7.1	7.7	46.2
	Serpentine-Jarrahdale	5	35.7	38.5	84.6
	South Perth	2	14.3	15.4	100.0
	Total	13	92.9	100.0	
Missing	System	1	7.1		
Total		14	100.0		

QUESTION D1a

Separated from residential areas and other sensitive land uses (e.g. hospitals).

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	10	71.4	71.4	71.4
	Important	3	21.4	21.4	92.9
	Of No Importance At All	1	7.1	7.1	100.0
	Total	14	100.0	100.0	

QUESTION D2a

Does not cause disturbance to a culturally or historically significant site

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	5	35.7	35.7	35.7
	Important	3	21.4	21.4	57.1
	Somewhat Important	4	28.6	28.6	85.7
	Not Very Important	1	7.1	7.1	92.9
	Of No Importance At All	1	7.1	7.1	100.0
	Total	14	100.0	100.0	

QUESTION D3a

Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	4	28.6	30.8	30.8
	Important	3	21.4	23.1	53.8
	Somewhat Important	2	14.3	15.4	69.2
	Neither Important nor Not Important	1	7.1	7.7	76.9
	Not Very Important	1	7.1	7.7	84.6
	Of No Importance At All	2	14.3	15.4	100.0
	Total	13	92.9	100.0	
Missing	System	1	7.1		
Total		14	100.0		

QUESTION D3b

In an area that does not require clearing of locally significant bushland.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	5	35.7	38.5	38.5
	Important	4	28.6	30.8	69.2
	Somewhat Important	2	14.3	15.4	84.6
	Not Very Important	1	7.1	7.7	92.3
	Of No Importance At All	1	7.1	7.7	100.0
	Total	13	92.9	100.0	
Missing	System	1	7.1		
Total		14	100.0		

QUESTION D3c

Separated from high conservation wetlands.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	9	64.3	64.3	64.3
	Important	3	21.4	21.4	85.7
	Somewhat Important	1	7.1	7.1	92.9
	Not Very Important	1	7.1	7.1	100.0
Total		14	100.0	100.0	

QUESTION D4a

Adequately separated from entries to storm water drains.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	8	57.1	57.1	57.1
	Important	5	35.7	35.7	92.9
	Neither Important nor Not Important	1	7.1	7.1	100.0
	Total	14	100.0	100.0	

QUESTION D4b

Outside the area of a one-in-20 year flood.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	10	71.4	71.4	71.4
	Important	3	21.4	21.4	92.9
	Somewhat Important	1	7.1	7.1	100.0
	Total	14	100.0	100.0	

QUESTION D4c

Above the groundwater level.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	12	85.7	85.7	85.7
	Important	2	14.3	14.3	100.0
	Total	14	100.0	100.0	

QUESTION D5a

Outside Priority 3 Drinking Water Protection Areas.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	12	85.7	85.7	85.7
	Important	2	14.3	14.3	100.0
	Total	14	100.0	100.0	

QUESTION D6a

On relatively flat land.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	4	28.6	28.6	28.6
	Important	6	42.9	42.9	71.4
	Somewhat Important	2	14.3	14.3	85.7
	Not Very Important	1	7.1	7.1	92.9
	Not Important	1	7.1	7.1	100.0
	Total	14	100.0	100.0	

QUESTION D6b

On geologically stable ground.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	7	50.0	50.0	50.0
	Important	5	35.7	35.7	85.7
	Somewhat Important	2	14.3	14.3	100.0
	Total	14	100.0	100.0	

QUESTION D7a

Within 3km of a major haulage route and accessible from regional roads.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	4	28.6	28.6	28.6
	Important	7	50.0	50.0	78.6
	Somewhat Important	2	14.3	14.3	92.9
	Neither Important nor Not Important	1	7.1	7.1	100.0
	Total	14	100.0	100.0	

QUESTION D7b

Near an existing freight railway line.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	2	14.3	14.3	14.3
	Important	2	14.3	14.3	28.6
	Somewhat Important	2	14.3	14.3	42.9
	Neither Important nor Not Important	3	21.4	21.4	64.3
	Not Very Important	3	21.4	21.4	85.7
	Of No Importance At All	2	14.3	14.3	100.0
	Total	14	100.0	100.0	

QUESTION E1a

It can be demonstrated the plant has operated reliably for a period of 2 years or more.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	6	42.9	42.9	42.9
	Important	6	42.9	42.9	85.7
	Somewhat Important	2	14.3	14.3	100.0
	Total	14	100.0	100.0	

QUESTION E1b

The costs and benefits over the whole life of the facility can be estimated with confidence.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	9	64.3	64.3	64.3
	Important	4	28.6	28.6	92.9
	Somewhat Important	1	7.1	7.1	100.0
	Total	14	100.0	100.0	

QUESTION E2a

It can be demonstrated any emissions and recovered resource meet accepted standards.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	9	64.3	64.3	64.3
	Important	5	35.7	35.7	100.0
	Total	14	100.0	100.0	

QUESTION E2b

It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely Important	12	85.7	85.7	85.7
	Important	2	14.3	14.3	100.0
	Total	14	100.0	100.0	

Means

	N	Mean	Std. Deviation
Separated from residential areas and other sensitive land uses (e.g. hospitals).	14	1.64	1.598
Does not cause disturbance to a culturally or historically significant site	14	2.50	1.743
Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).	13	3.00	2.160
In an area that does not require clearing of locally significant bushland.	13	2.38	1.805
Separated from high conservation wetlands.	14	1.64	1.151
Adequately separated from entries to storm water drains.	14	1.57	.852
Outside the area of a one-in-20 year flood.	14	1.36	.633
Above the groundwater level.	14	1.14	.363
Outside Priority 3 Drinking Water Protection Areas.	14	1.14	.363
On relatively flat land.	14	2.36	1.499
On geologically stable ground.	14	1.64	.745
Within 3km of a major haulage route and accessible from regional roads.	14	2.00	.877
Near an existing freight railway line.	14	3.79	1.929
It can be demonstrated the plant has operated reliably for a period of 2 years or more.	14	1.71	.726
The costs and benefits over the whole life of the facility can be estimated with confidence.	14	1.43	.646
It can be demonstrated any emissions and recovered resource meet accepted standards.	14	1.36	.497
It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.	14	1.14	.363
Valid N (listwise)	13		

SECTION F: WAVE 1 ORDERED FREQUENCIES OF “EXTREMELY IMPORTANT”

Criteria	% EXTREMELY IMPORTANT
Outside Priority 3 Drinking Water Protection Areas.	80.6
It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.	77.9
It can be demonstrated any emissions and recovered resource meet accepted standards.	75.2
Adequately separated from entries to storm water drains.	73.4
Separated from residential areas and other sensitive land uses (e.g. hospitals).	71.6
Separated from high conservation wetlands.	70.2
Above the groundwater level.	70.1
Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).	60.4
On geologically stable ground.	55.8
In an area that does not require clearing of locally significant bushland.	54.0
Outside the area of a one-in-20 year flood.	51.6
The costs and benefits over the whole life of the facility can be estimated with confidence.	45.4
On relatively flat land.	43.9
It can be demonstrated the plant has operated reliably for a period of 2 years or more.	43.6
Within 3km of a major haulage route and accessible from regional roads.	41.2
Does not cause disturbance to a culturally or historically significant site	39.3
Near an existing freight railway line.	33.5

SECTION G: WAVE 1 and 2 ORDERED MEANS

Wave 1 Ascending Means

	N	Mean
Outside Priority 3 Drinking Water Protection Areas.	2182	1.27
It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.	2149	1.28
It can be demonstrated any emissions and recovered resource meet accepted standards	2157	1.31
Adequately separated from entries to storm water drains.	2176	1.36
Above the groundwater level.	2147	1.41
Separated from residential areas and other sensitive land uses (e.g. hospitals).	2183	1.43
Separated from high conservation wetlands.	2158	1.46
On geologically stable ground.	2146	1.63
Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).	2183	1.63
Outside the area of a one-in-20 year flood.	2143	1.69
In an area that does not require clearing of locally significant bushland.	2159	1.74
The costs and benefits over the whole life of the facility can be estimated with confidence	2156	1.77
It can be demonstrated the plant has operated reliably for a period of 2 years or more.	2145	1.84
On relatively flat land.	2128	1.89
Within 3km of a major haulage route and accessible from regional roads.	2153	1.91
Does not cause disturbance to a culturally or historically significant site	2185	2.16
Near an existing freight railway line.	2129	2.26
Valid N (listwise)	1981	

Wave 2 Ascending Means

	N	Mean
Above the groundwater level.	14	1.14
Outside Priority 3 Drinking Water Protection Areas.	14	1.14
It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.	14	1.14
Outside the area of a one-in-20 year flood.	14	1.36
It can be demonstrated any emissions and recovered resource meet accepted standards.	14	1.36
The costs and benefits over the whole life of the facility can be estimated with confidence	14	1.43
Adequately separated from entries to storm water drains.	14	1.57
Separated from residential areas and other sensitive land uses (e.g. hospitals).	14	1.64
Separated from high conservation wetlands.	14	1.64
On geologically stable ground.	14	1.64
It can be demonstrated the plant has operated reliably for a period of 2 years or more.	14	1.71
Within 3km of a major haulage route and accessible from regional roads.	14	2.00
On relatively flat land.	14	2.36
In an area that does not require clearing of locally significant bushland.	13	2.38
Does not cause disturbance to a culturally or historically significant site	14	2.50
Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).	13	3.00
Near an existing freight railway line.	14	3.79
Valid N (listwise)	13	

Criteria	Wave 1 Mean	Wave 1 Rank	Wave 2 Mean	Wave 2 Rank
Outside Priority 3 Drinking Water Protection Areas.	1.27	1	1.14	=1
It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.	1.28	2	1.14	=1
It can be demonstrated any emissions and recovered resource meet accepted standards.	1.31	3	1.36	=4
Adequately separated from entries to storm water drains.	1.36	4	1.57	7
Above the groundwater level.	1.41	5	1.14	=1
Separated from residential areas and other sensitive land uses (e.g. hospitals).	1.43	6	1.64	=8
Separated from high conservation wetlands.	1.46	7	1.64	=8
Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).	1.63	=8	3.00	16
On geologically stable ground.	1.63	=8	1.64	=8
Outside the area of a one-in-20 year flood.	1.69	10	1.36	=4
In an area that does not require clearing of locally significant bushland.	1.74	11	2.38	14
The costs and benefits over the whole life of the facility can be estimated with confidence.	1.77	12	1.43	6
It can be demonstrated the plant has operated reliably for a period of 2 years or more.	1.84	13	1.71	11
On relatively flat land.	1.89	14	2.36	13
Within 3km of a major haulage route and accessible from regional roads.	1.91	15	2.00	12
Does not cause disturbance to a culturally or historically significant site	2.16	16	2.50	15
Near an existing freight railway line.	2.26	17	3.79	17

Comments:

The concentration of responses towards the “Extremely Important” anchor, and subsequent minimal spread of the means, highlights that the community viewed all of the items as having a very high level of Importance.

The criteria of “*Outside Priority 3 Drinking Water Protection Areas*” and “*It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations*” were found to be the two criteria deemed **most** important by the Wave 1 survey respondents.

Seven of the criteria can be differentiated from the remaining criteria as being the ones that the community felt were Extremely Important. These criteria in descending order are:

- Outside Priority 3 Drinking Water Protection Areas
- It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.
- It can be demonstrated any emissions and recovered resource meet accepted standards.
- Adequately separated from entries to storm water drains.
- Separated from residential areas and other sensitive land uses (e.g. hospitals).
- Separated from high conservation wetlands.
- Above the groundwater level.

The criteria of “*Does not cause disturbance to a culturally or historically significant*” and “*Near an existing freight railway line*” were found to be the two criteria deemed **least** important by the survey respondents.

Attendance at the Forums appeared to **increase** the perceived Importance of the following criteria:

- Outside Priority 3 Drinking Water Protection Areas.
- It can be demonstrated any emissions and recovered resource are likely to meet community environmental health expectations.
- Above the groundwater level.

Attendance at the Forums appeared to **decrease** the perceived Importance of the following criteria:

- Separated from key regional natural land uses (e.g. conservation areas, Bush Forever sites / regionally significant bushland, State Forest or National Park).
- In an area that does not require clearing of locally significant bushland.
- On relatively flat land.
- Near an existing freight railway line.