

**Food Standards Agency in Wales**  
**CONSULTATION ON REDUCING THE RISK FROM *E.Coli* O157 –**  
**CONTROLLING CROSS-CONTAMINATION**

**SUMMARY REPORT OF RESPONSES TO CONSULTATION**  
**FROM STAKEHOLDERS IN WALES**

1. The consultation on the principles to be applied in controlling the risk of cross-contamination by *E.coli* O157 in order to provide clear guidance for use by all relevant food business operators (FBOs) was issued on 14 July 2010 and closed on 05 October 2010. The reason for consulting was to obtain comments and views on the proposals described below, where possible accompanied by supporting evidence. Within Wales consultation documents were sent to 155 individuals in all 22 Welsh local authorities, to the Wales Food Safety Technical Panel, the Communicable Disease Technical Panel and to 63 interested parties,. The consultation was made publicly available via the Agency's website at:

<http://www.food.gov.uk/consultations/consultwales/2010/reducingriskecolio157wales>

Equivalent consultations were also carried out in Scotland, England and Northern Ireland.

2. The FSA is grateful for the comments received and has taken them into account in the decisions it has taken regarding implementation of the proposals on which it consulted.

3. The Agency wants FBOs to be absolutely clear about how to meet their generic obligation in law to produce food safely as well as their specific obligations to comply with the requirements of hygiene legislation (Article 4 and Annex II and Article 5 of Regulation (EC) No. 852/2004 of the European Parliament and of the Council on the hygiene of foodstuffs). Authorised Officers undertaking official controls should similarly be clear about whether FBOs are complying with those requirements and the steps that it would be appropriate to take when faced with non-compliance.

4. The key proposals on which the consultation sought views were that:

- Every consumer needs to be protected from the risk of an isolated instance of low level contamination of food by *E. coli* O157.
- The risk to consumers from premises handling raw and ready-to-eat food needs to be reduced by (1) separation to the highest degree physically possible, (2) cleaning and disinfection through heat or through the proper use of effective chemical disinfectants, and (3) hand washing at appropriate junctures, using appropriate technique. All 3 need to be achieved in order to reduce the risk.

- Any loss of control due to lapses in procedures would require action to protect consumers from an imminent risk and should call into question the ability of the FBO to continue to rely on current procedures.
- Whether the proposed approach should be given effect in guidance or through specific legislation.

5. There were 988 UK responses to the consultations with 554 received from within Wales. Of those respondents from within Wales 6 were received from food business operators/representative industry organisations, 15 from enforcement/government departments and 1 from an Academic institution. There were also 532 consumer responses received from within Wales, these were based on a template response generated by Consumer Focus Wales.

6. The table below summarises the responses to the consultation in terms of the specific questions posed. The FSA's considered responses to stakeholders' comments are given in the last column of the table.

7. A list of those who responded can be found at the end of the document.

**SUMMARY OF CHANGES MADE:**

**None to consultation letter proposals.**  
**Final IA familiarisation costs recalculated – see responses to IA questions no.2 and no.4.**

Comments relating to proposals in the consultation		<u>Response</u>
<b>Q1.</b>	<b>Do you agree that the underpinning principle for the guidance should be that every consumer needs to be protected from the risk of an isolated instance of low level contamination of food by <i>E. coli</i> O157? If not, what alternative would you suggest?</b>	
	There was strong support for this proposal from all sectors with 100% of those who responded agreeing with this underpinning principle. However, 3 respondents while supporting the issue of guidance in the short term would also advocate the Agency pursuing ‘Option 3’ of the consultation document, to introduce national legislation legally requiring the controlling measures proposed.	The Agency will be pursuing the option for introducing a legislative requirement further, supported by information gained through implementation of the guidance.
<b>Q2</b>	<b>Do you agree that the elements described in paragraph 9 a)-c) are an effective and proportionate approach for FBOs to controlling the risk of <i>E. coli</i> O157 contamination?</b>	

**Note - This table provides a summary of the consultation responses only. Copies of the individual responses have been filed with the Agency's Library and Information Service.**

	100% of respondents agreed broadly with this proposal.	The guidance may not meet the expectations of some industry stakeholders in relation to the overriding need for separation and in particular the need to provide separate machinery, such as vacuum packers for raw and ready-to-eat foods. However, in terms of proportionality the approach taken in the guidance is intended to reflect the general proposition set out in the consultation that <i>every consumer needs to be protected from the risk of an isolated instance of low level contamination of food by E.coli O157 as to the degree of protection required.</i>
<b>Q3</b>	<b>In particular, is achieving separation to the highest degree physically possible, including dedicated (single purpose) use of complex, hard to clean, equipment such as vacuum packers, mincers and slicers a proportionate response to the risk? If not, what alternative would you suggest?</b>	
	<p>100% of consumers, 100% of enforcement and 75% of industry agreed that achieving separation to the highest degree physically possible, including dedicated (single purpose) use of equipment such as vacuum packers was a proportionate response to the risk. 25% of industry along with 1 academic respondent agreed that separation of equipment was a good suggestion but that dual use equipment could be permitted if adequate cleaning was demonstrated</p> <p>4 Enforcement responses called for a clear definition of what 'separation to the highest degree possible' means.</p>	<p>Given the strong support for control measures based on separation to the highest degree physically possible the Agency's guidance will be substantially in line with the consultation proposal and will stipulate the need for dedicated (single purpose) use of complex, hard to clean equipment such as vacuum packers, mincers and slicers, and that dual use of such equipment should never be regarded as a safe practice. It will also state the necessity for separation of raw and ready-to-eat foods and their handling and will describe the circumstances when physical separation is always required. In response to the request for clarity in definitions, the guidance will provide clear advice on separation. In the limited and defined circumstances where separation may not be physically possible, the guidance will describe the key elements required to control cross-contamination.</p> <p>Notwithstanding the overriding requirement for physical separation, the guidance will emphasise the need for appropriate hygienic design of all food equipment and machinery and advice will be given on the applicable standards for hygienic design of machinery.</p>

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<p><b>Q4</b></p>	<p><b>Is the approach for Authorised Officers described in paragraph 11 proportionate, effective and clear? If not, what alternatives would you suggest?</b></p>	
	<p>Responses from enforcement interests, whilst generally supportive, requested clarity about the practicalities of enforcing in line with the proposed approach. A significant proportion (98) of enforcement and Industry respondents indicated that they did not agree that the proposed approach for enforcers was proportionate, effective and clear. The majority of these responses sought clarification in a number of areas, particularly in relation to terminology such as ‘physically possible’, when used in the consultation as a factor liable to limit the extent of separation achievable in practice. Clarity was also sought in regard of the term ‘loss of control’.</p> <p>Enforcement response reflected on the need for the availability of Remedial Action Notices (RANs) as an enforcement option to deal with non-compliance to be extended to all food premises, rather than just approved premises as is currently the case.</p> <p>Enforcement responses requested separate guidance for enforcers and food business operators to reflect the different needs of the audiences.</p>	<p>The guidance will expand significantly on the general principles contained within the consultation document and will provide clarification to address the specific points raised (see also Agency response to Q.3.). It will include actions that enforcing officers must consider in order to protect consumers in circumstances where a FBO has not identified and controlled hazards appropriately. In particular the consideration of the issue of Hygiene Emergency Prohibition Notices where inadequate control presents a risk of direct or indirect contamination of ready-to-eat foods by <i>E.coli</i> O157.</p> <p>The Agency intends to hold a public consultation on the extension of RANs to all food premises. [This consultation will form part of a separate, but linked, piece of work to review the adequacy of legal powers for local authorities in response to the Public Inquiry.]</p> <p>The guidance will give very clear messages to both enforcers and industry about the assessment of risk and the immediate steps to protect consumers where control measures have lapsed. The Agency will be assessing the need for separate advice in the light of experience from implementing the guidance. See Agency response to Q.6.</p>

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Comments relating to proposals in the consultation		Response
<b>Q5</b>	<b>We would intend to issue guidance based on these principles to provide clarity to FBOs and Authorised Officers, so that both can be clear about how to comply and how to address non-compliance. Do you agree that such guidance would be useful for FBOs and/or for Authorised Officers?</b>	
	There was overwhelming support for the issue of guidance with 100% of consumers, industry and Enforcement bodies agreeing to this proposal even where respondents also wanted the agency to pursue national legislation.	The Agency is pleased to note the positive response from all sectors and will be issuing detailed guidance covering the proposals outlined in the consultation for use by all FBOs and Authorised Officers.

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<p><b>Q6</b></p>	<p><b>Do you have any views of the form or format that the proposed guidance should take? In particular, what would help in relation to the suitability and use of cleaning and disinfection materials?</b></p>	
	<p>A large number of enforcement and industry respondents offered a broad range of suggestions on the style, format and content of the guidance. For example, the guidance should be in a clear and direct style, available in a number of languages for those who did not use English as their first language should include pictorial guides, with video scenarios to demonstrate incorrect processes with preventative examples of good practice. Also that the format should be detailed enough to ensure consistency and that separate guidance is required for different sectors. The majority of respondents believed the guidance should be made available as hard copy documents and as electronic PDF downloads.</p> <p>With regard to the suitability and use of cleaning and disinfection materials a total of 100% of enforcement and other government departments, and industry suggested that the Agency should produce a prescribed list of cleaning products with appropriate contact times</p>	<p>The Agency has, as far as possible, considered the suggestions offered in formulating the guidance. The guidance is intended as a source document for both industry and enforcers from which messages can be taken to produce further targeted guidance for specific audiences. This recognises the emerging findings from our work on understanding behaviours which emphasised the need for effective, targeted messages. The Agency will be taking forward a further programme of work to consider how best to target specific audiences. To inform this, we will be actively seeking feedback from FBOs and enforcers on implementation of the guidance.</p> <p>The guidance will provide advice on the selection and use of chemical disinfectants by reference to existing European standards. It is not considered practical for the Agency to produce, and most importantly, keep up-to-date, a prescribed list of cleaning products.</p>

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Other related issues raised by the consultation	

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Comments relating to proposals in the consultation from the Impact Assessment (IA)		Response
<b>Q1</b>	<b>Whether the suggested list of categories of premises likely to be affected is accurate.</b>	
	All of the respondents in Wales who addressed this question believed that the Agency's estimations of the types of business involved in raw and ready-to-eat food processing was accurate.	Due to the lack of evidence or referencing to support the alternative estimate and in the light of the support given by the majority of stakeholders to the Agency's estimate, the Agency will prepare the final impact assessment in line with its estimation for the number of establishments effected.
<b>Q2</b>	<b>The likely cost to businesses (with supporting evidence where possible) in terms of familiarisation with proposed guidance, the purchase of additional equipment to comply with physical separation and/or necessary changes to business' premises to achieve complete physical separation of raw and ready to eat foods.</b>	
	Local Authority respondents noted that smaller premises would be reliant on enforcement officers to impart the information. The Agency received very limited information from responders in relation to costs for the purchase of additional equipment to achieve physical separation.	Due to the lack of evidence supplied the Agency was unable to estimate costs in relation to the purchase of additional equipment.
<b>Q3</b>	<b>Whether it is agreed that large business are unlikely to incur significant cost in complying with the proposed guidance due to the existing nature of their operations.</b>	
	All believed this to be a reasonable assumption with 2 Local Authority respondents noting that larger operators already tend to utilise separate equipment	Noted and text of Final IA amended.

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<b>Q4</b>	<b>Whether the estimated cost to local authorities is considered accurate or if there are any additional costs that will result from the proposed guidance</b>	
	<p>Of those who addressed this question the majority suggested that the Agency had underestimated the time required for an EHO to familiarise themselves with the guidance 5 Local Authority respondents, believed the consultation failed to account for the time required to amend existing procedures, undertake consistency training to be cascaded to fellow staff. It was further noted that the suggested cost of £20.70 was far too low only taking into consideration a 1 hour familiarisation time rather than the cost of additional resources, training and dissemination.</p> <p>Those that responded also noted that the time estimated did not account for that taken to impart the information to Operators Respondents believed that the Agency had not considered the Officers role in providing expert advice to food businesses on how this guidance should be implemented. The Agency would need to cost for this technical support role.</p>	<p>Accepted. Final IA amended to reflect respondents view and costs recalculated.</p> <p>Accepted. Final IA amended to reflect respondents view and costs recalculated.</p>
<b>Q5</b>	<b>Whether local authorities agree with the described benefits and/or consider that there will be additional benefits from the introduction of the proposed guidance.</b>	
	Of those who addressed this question the majority agreed with the described benefits	Noted.

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<b>ACTIONS TO BE IMPLEMENTED:</b>
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Guidance to be published, with the Agency taking forward a further programme of work to review its implementation and consider how best to target specific audiences. The Agency will keep the possibility of seeking a legislative solution under review, informed by feedback and evaluation of the guidance which sets out how FBOs are to meet their legal obligations.
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## Respondents to the consultation

**FSAW received a total of 553 responses to the Consultation**

Ref number	Organisation
<b>Wales</b>	
1	Jenny Bibbings - Consumer Focus Wales
2	Steven Harry
3	Angharad Thomas
4	Liz Withers
5	Stacey Lloyd
6	Reverend Gareth Coombes
7	Jade Jones
8	Janet Morgan
9	Wayne Evans
10	Julie Faulkner
11	Glyn Edward Jones
12	Janette Aldridge
13	Stacey Chamberlain
14	Joanne Jovetic
15	Jonathan Powell
16	Rhay Duggan
17	Katie Connolly

18	Catherine Bunston
19	Julie Price
20	Lisa Thomas
21	Amanda Keogh
22	Marilyn Phillips
23	Tracy Kendall
24	Robert Mills
25	Elizabeth Mills
26	Marina Main
27	Gill Wood
28	Jane Donovan
29	Sharon Stokes
30	Natasha Davies
31	Suzanne Smith
32	Michelle Griffiths
33	Sharon Myerscough
34	Paul Clifford
35	Teresa Broom
36	Catherine Jones
37	Wendy Cole
38	Emma Coombes
39	Lisa Collins
40	Demi-Marie Sweeney
41	John Medicott
42	Tracy Williams
43	Shelly Toms
44	Anna Davies
45	David Spencer
46	Miss Shirley Cole
47	Mrs Karen Tucker
48	Ceri Williams

49	Keith Gingell
50	Wendy Williams
51	Michael Bowden
52	Rhian Bowden
53	Ms A Griffiths
54	Miss Catherine allaway
55	Mrs Joanna Pike
56	Mr Wales
57	Miss Brown
58	Ms Jess Day
59	Mrs Milly Jones
60	Mrs Dungey
61	Sue Treverton Harris
62	Mrs Jean Johnston
63	Paul Evans
64	Lyn James
65	Bethan Daley
66	Professor Longly
67	Mrs Dawn Mills
68	Lindsey Kearton
69	Sara Shiel
70	Helen Jones
71	Vicky Williams
72	Karen Evans
73	Betty Hibbits
74	Leanne Treagus
75	Mrs King
76	Robert Connolly
77	Mrs Champ
78	Caerphilly Council Response
79	Training Company Ltd
80	Gwynedd Council Response
81	Public - Not Consumer Focus Wales
82	Bridgend Council Response
83	Mr D S Smith
84	Mr S A Smith
85	Monmouthshire Council Response
86	Consumer Focus Wales
87	Pembrokeshire Council
88	Torfaen Council
89	Industry
90	Ceredigion Council
91	Swansea Council
92	Cardiff Council
93	Wrexham Council
94	Blaenau Gwent Council
95	Meat Training Council

96	Chair - Wales Food Safety Technical Panel
97	Consumer Focus Wales
98	C Jones
99	Miss Sharon Mills
100	Carla Barugh
101	Mra Sian Price
102	D Murhpy
103	Mr David Curtis
104	Emma Payne
105	K Evans
106	Kristian Seymour
107	Steven Gwilt
108	Mr Bennett
109	Mrs S Lloyd
110	M Spear
111	M Mullin
112	C Steed
113	Jane Jones
114	S Freeman
115	Carol Rowlands
116	Shiela Mills
117	Tanya Jones
118	J Waters
119	Mrs A Thorp
120	David & Marian Radford
121	Julie Ruth Williams
122	Alison Evans

123	Mrs E Bishop
124	Mr A Powell
125	Mrs A McGrinty
126	Mrs L Liversuch
127	D Tucker
128	J Wathins
129	Mrs G Ryan
130	Sian Jackson
131	Claire Ellaway
132	E A Chosier
133	Angela Williams
134	Ann Davies
135	Hazell Jones
136	Mrs Margaret Reed
137	D Harris
138	Mrs N Collins
139	Iris Matthews
140	Mrs Florence Davies
141	Mrs Gwyneth House
142	M J Malgan
143	Mrs D Bond
144	Mrs S Brookman
145	E A Chapman

146	Mrs D Collict
147	Mr&MRs Purnell
148	Maureen Price
149	Laura Edwards
150	Mrs Barbara Smith
151	Marion Jones
152	W Jones
153	Mrs J Parry
154	Llyr Ar Gareth
155	Dafydd Morgan
156	Annabelle Harle
157	Adam Hitchings
158	Mr Gavin Kimber
159	Robert Kimber
160	Joseph Cuff
161	David Davies MP
162	Bob Chapman
163	Kay Porretta-Wite
164	Les Jones
165	Helen Dunn-Jones
166	Gill Swain
167	Jackie Rae
168	Tracey Morris

169	Bruce Khanna
170	Lisa Derrick
171	Rhys F Francom
172	John Tays
173	E Davies
174	Annika Lea
175	Mrs J Keogh
176	Y Bishop
177	Aled Thomas
178	Myrddin Edwards
179	Ed Wilson
180	Jason Obrian
181	Ellin Llyr
182	Nicole Samual
183	R Stephens
184	Mr Nathan James Jones
185	John David Jones
186	Nicola Perkins
187	Tracey Teece
188	Lisa & John Roberts
189	Dale 7 Idris Roberts
190	Beverley Brinelly
191	Debbie Keatire

192	Nia Rogerson
193	Ellen Edwards
194	Mrs Dilys Roberts
195	Marion Lloyd Jones
196	Martin Sadler
197	Mrs CM Bennett
198	Patrick Morrisroe
199	Gareth Hatton
200	Helen Coxon
201	Rosemary Morrisroe
202	Eleanor Staple
203	Karen Morrisroe
204	Dilys Hat
205	Peter Lane
206	Lynne Jones
207	Glyn T Davies
208	Gwynant Phillips
209	Celia Price
210	Eleri Roberts
211	Rita Willaims
212	E Evans
213	Gwenda Richards
214	Cath Davies
215	Rebecca Davies

216	Gwenllian Griffiths
217	Becky Land
218	Powys Council
219	Linda Strange
220	Emyr Williams
221	Andrea Storer
222	J Lees
223	M Winston
224	S M Williams
225	Donna Hughes
226	James Peacock
227	Scott Bosuer
228	Alexander John Lees
229	Mark Garland
230	Mr KW Bennett
231	G Evans - Jones
232	Jean Pinch
233	Angela Thomas
234	Jemma Gameson
235	Gail Lewis
236	Abbie Lewis
237	Mr S Denison
238	Kevin Hugh-Jones
239	Claire Baker

240	Rhian McBurney
241	Nicola Williams
242	Mr K Allen
243	Susan Davies
244	Mrs K Allen
245	Mrs Susan Allen
246	Griffith-Jenkins Ann
247	J Cleaver
248	C Williams
249	A O'Keeffe
250	J A Billet
251	Annmarie Price
252	Lauren Baker
253	Patricia Anne Thomas
254	Mr&Mrs Rogers
255	Lilian White
256	Mr&Mrs Thomas
257	Tracey Thomas
258	Sian Hill
259	Jennifer Hopkins
260	Alyson Kidner
261	Malcolm Phillips
262	Abby Lloyd
263	Jayne Arnold

264	John Paul Davies
265	Mr Phillip Thomas
266	M Wallank
267	Julie Storey
268	Grant Merdith
269	Carol Gilbert
270	Shari Barugh
271	Judith Chappell
272	Gareth Hopkins
273	D Collins
274	Stephen Rock
275	Mr Christopher Lloyd
276	Wayne Phillips
277	Brian Treasure
278	Lyndon Jones
279	Glanden Thomas
280	Clive Hughes
281	Graham Smith
282	Jodi Emanuellie
283	Wynford Watkins
284	D Corbett
285	Paul Morgan
286	Robert Flanders
287	Jody Jones

288	Chris Allford
289	A Farmer
290	Robert Fears
291	D J Charles
292	Sharon Webb
293	Mrs Gial Procter
294	D A Evans
295	Mr Christopher Keith Jones
296	Sharon Whitcombe
297	Mrs Joyce Schofield
298	Elaine Webber
299	Michale Webber
300	L Batten
301	Alan K Williams
302	Mr S Daubrey
303	Mark A Willams
304	Pamela M Williams
305	Mrs Christine Pember
306	Gaynor C Shillito
307	Julie Anthony
308	Bryan Lewis
309	Mrs Gillian Webster

310	Bryan Gratten
311	Patricia Evans
312	Donna Hunt
313	Julie Hope
314	Jonathan Lee Cahill
315	Ian Meyrick
316	Wendy Rees
317	Stacey Forbes
318	N Tiley
319	Hefina Morgan
320	Dr Charlotte Anne Jones
321	Anne Marie Jones
322	Janice Lane
323	Eirlys Painter
324	Ruth Jenkins
325	Marian Rees
326	Tracy Carlton
327	Beth Jones
328	Mr Kevin Davies
329	Alan Williams
330	Craig Owen
331	Mary Bowen
332	William Woods

333	Nicola Bowen
334	Gail Owen
335	Charlene James
336	Mrs S Howells
337	Mrs B Davies
338	Anne-Marie O'Connor
339	Mrs P F Cox
340	Mrs Karen Thomas
341	Mrs Christine Shaw
342	Beryl Davies
343	D French
344	E Flew
345	A Moigan
346	B Freeman
347	Ann Baylis
348	Ceriliegh Milton
349	Kenneth Bissey
350	P B Vaughane
351	Member of Public – No name provided
352	Mrs D Owen
353	Lynne Rowlands
354	G Rowlands
355	Kevin Rowlands
356	Mrs P A Cross

357	N White
358	Miss E Griffiths
359	Nigel Browning
360	Patricia Browning
361	No Name Provided
362	Taz Box
363	Michelle Johnson
364	Deb Bruton
365	Denise Jones
366	Adrian Evans
367	Mrs Janet Boaler
368	Gareth Richards
369	G J Barry
370	Julie Gambold
371	Susan Morgan
372	Mrs Jan Tiley
373	Marguerite McNeill
374	L J Evans
375	Sarah Price
376	Mike Price
377	Karen Clarke
378	Glynis Heathbridge
379	Jackie Williams
380	Linda Williams
381	Karl Williams

382	Terence John Price
383	Rosemary Price
384	Tim Bodman
385	Yvonne Bodman
386	Daniel Bodman
387	Vicky Thornlon
388	Mrs Margret Evans
389	Gary Owen
390	Audrey Dobson
391	Jordan Williams
392	Matthew Williams
393	Paul Williams
394	Beverley Willaims
395	Sarah Willaims
396	Alyson Hector
397	Rebecca Davies
398	Michelle Harris
399	James Tapper
400	Amie Llewellyn
401	Heather Llewellyn
402	Andrew Llewellyn
403	Anna Hewer
404	Maldwyn Hewer

405	Angellina Hewer
406	Kathryn Hewer
407	Mr Mike Evans
408	Catherine Llewellyn
409	Laura Llewellyn
410	Kirsty Andrews
411	Anna Sherwood
412	Jason Matthews
413	Joan Matthews
414	Mike Lawrence
415	Roz Price - Edwards
416	Kristia Pipe
417	John Pipe
418	Amanda Savage
419	Stephanie Davies
420	Joanne Smale
421	Amy Thickett
422	Mrs Kathy Pember
423	Janet Cliyt
424	Sian Bethan Williams
425	Leanne Morrish
426	Helen Edwards
427	Daniel Pugh

428	Gillian Stonelake
429	Paula Jackson
430	Steven Hughes
431	Sarah Hughes
432	Diane Evans
433	Emily Mitchell
434	Janette Aldridge
435	Deb Thomas
436	F Davies
437	Melanie Evans
438	Deborah Nott
439	Mair Stonelake
440	Kelly Reddy
441	Anne-Marie Gethin
442	Sarah Jenkins
443	Natasha Malpas
444	Karen Malpas
445	Dean Randell
446	Gaynor Randell
447	Janet Evans
448	Julie Seward
449	Lucy Mitchell
450	Helyn Mellish

451	Graham Aldridge
452	Amanda Morgan
453	David O'Sullivan
454	Natalie Randell
455	Denise Jones
456	Karen Jay
457	Gillian McNicol
458	Natalie Hewitt
459	Hayley Willaims
460	Karen Lewis
461	Daniel Brittain
462	Susanne Evans
463	Rhys Llewellyn
464	Carewen Llewellyn
465	Adam Weeks
466	Thomas Lewis
467	Nicola Lewis
468	Peggy James
469	Denise Davies
470	Anthony Smart
471	Mrs L Wall
472	John F Clapp
473	Anita Biggins
474	Ceri Price
475	Keith Paul

476	B Stephens
477	Sandy Harris
478	J James
479	D Lewis
480	Chris Huish
481	Mr L Jones
482	Mr PM Jones
483	No Name Provided
484	Jean Harris
485	L Terlsar
486	Mrs Marion Gwynne
487	Mrs Norma O'Sullivan
488	Mr&Mrs H Jones
489	Maire Jones
490	Eric&Lynne Hobson
491	Mrs L Thomas
492	Helen Thomas
493	Muriel Thomas
494	M Lewis
495	Mr P Hebbard& Miss S Kuhn
496	Mr&Mrs H Hubbard
497	C Burt
498	Mrs P Lippett
499	M Bowen

500	Leah Marie Stickland
501	K L Williams
502	Lynda Elliott
503	G H Williams
504	Claire Green
505	Ms P Morgan
506	JE Davies
507	Mrs G Best
508	Mrs Jane L Type
509	Mrs JL Phillips
510	Mrs Mary Thomas
511	Mr Nor Thomas
512	Mrs J Powell
513	Jane Hatton
514	Elin Wyn
515	Irfow Bennett
516	Emma Jones
517	Veronica German AM
518	Rachel Hitchingson
519	Ceri Dunstan
520	Laura Thomas
521	Eleanor Frances Weightman
522	Matt O'Grady

523	Sion Williams
524	Kiran Jones
525	Meleri Jones
526	D J Johnston
527	Jemma Foy
528	Elen Miles
529	Steven Harry
530	D M Armstrong
531	Ian Thomas
532	Helene Hayes
533	Lyndsey Jones
534	Richard John Evans
535	Mrs JE Jones
536	Audrey Lane
537	Lisa Atherton
538	Thomas Clutton
539	Richard Clutton
540	Amanda Macmaster
541	Irene Roberts
542	Paul Clutton
543	Peter Marks
544	Jon Trew
545	Jonathan Morgan

546	Kay Kenwyn
547	M Connelly
548	D T Jones
549	Elsie May Davies
550	Ceri Winsom
	Blaenau Gwent Council
551	
552	Carol Nicholls
	Aberystwyth University
553	