

Date: 06/12/2016

Total number of shares purchased:	179,494
Average price paid per share:	1,482.38 pence
Highest price paid per share:	1,485 pence
Lowest price paid per share:	1,473 pence

Total number of shares purchased according to trading venues:

Venue	#of shares	Average price per share
LSE	179,494	1,482.38 pence

Individual trade details:

<u>Price (pence)</u>	<u>Time</u>	<u>Date</u>	<u>Exchange venue</u>	<u>Quantity</u>
1,485	13:35:39	06/12/2016	LSE	338
1,484	13:36:56	06/12/2016	LSE	197
1,484	13:36:57	06/12/2016	LSE	140
1,484	13:36:57	06/12/2016	LSE	356
1,483	13:37:33	06/12/2016	LSE	423
1,483	13:37:33	06/12/2016	LSE	502
1,482	13:37:48	06/12/2016	LSE	92
1,482	13:38:02	06/12/2016	LSE	296
1,482	13:38:07	06/12/2016	LSE	252
1,483	13:38:51	06/12/2016	LSE	1,379
1,483	13:38:51	06/12/2016	LSE	629
1,483	13:39:01	06/12/2016	LSE	422
1,483	13:39:08	06/12/2016	LSE	50
1,483	13:39:08	06/12/2016	LSE	500
1,483	13:39:40	06/12/2016	LSE	392
1,485	13:41:09	06/12/2016	LSE	250
1,485	13:41:09	06/12/2016	LSE	365
1,485	13:41:09	06/12/2016	LSE	131
1,485	13:42:04	06/12/2016	LSE	446
1,485	13:42:04	06/12/2016	LSE	54
1,485	13:42:04	06/12/2016	LSE	500
1,485	13:42:04	06/12/2016	LSE	346
1,485	13:42:04	06/12/2016	LSE	329
1,485	13:43:40	06/12/2016	LSE	61
1,485	13:43:40	06/12/2016	LSE	373
1,485	13:43:41	06/12/2016	LSE	303
1,485	13:43:41	06/12/2016	LSE	842
1,485	13:43:42	06/12/2016	LSE	177
1,484	13:44:58	06/12/2016	LSE	516
1,485	13:45:58	06/12/2016	LSE	500
1,485	13:45:59	06/12/2016	LSE	500
1,485	13:45:59	06/12/2016	LSE	63
1,485	13:45:59	06/12/2016	LSE	311
1,484	13:46:43	06/12/2016	LSE	98

1,484	13:49:42	06/12/2016	LSE	142
1,484	13:49:42	06/12/2016	LSE	800
1,484	13:49:42	06/12/2016	LSE	34
1,483	13:50:08	06/12/2016	LSE	219
1,482	13:50:46	06/12/2016	LSE	478
1,483	13:51:24	06/12/2016	LSE	63
1,483	13:51:24	06/12/2016	LSE	270
1,483	13:51:24	06/12/2016	LSE	84
1,483	13:51:24	06/12/2016	LSE	500
1,483	13:51:24	06/12/2016	LSE	471
1,482	13:51:51	06/12/2016	LSE	55
1,482	13:52:00	06/12/2016	LSE	235
1,482	13:52:43	06/12/2016	LSE	571
1,481	13:54:00	06/12/2016	LSE	30
1,481	13:54:00	06/12/2016	LSE	200
1,481	13:54:00	06/12/2016	LSE	287
1,482	13:55:50	06/12/2016	LSE	94
1,482	13:56:34	06/12/2016	LSE	330
1,482	13:56:34	06/12/2016	LSE	305
1,482	13:56:34	06/12/2016	LSE	161
1,481	13:57:06	06/12/2016	LSE	317
1,481	13:58:05	06/12/2016	LSE	90
1,481	13:58:40	06/12/2016	LSE	54
1,481	13:59:02	06/12/2016	LSE	3
1,480	14:01:58	06/12/2016	LSE	300
1,480	14:01:58	06/12/2016	LSE	600
1,480	14:01:58	06/12/2016	LSE	67
1,480	14:01:58	06/12/2016	LSE	67
1,480	14:01:58	06/12/2016	LSE	67
1,480	14:01:58	06/12/2016	LSE	6
1,479	14:02:40	06/12/2016	LSE	228
1,480	14:02:41	06/12/2016	LSE	500
1,480	14:02:41	06/12/2016	LSE	600
1,480	14:02:41	06/12/2016	LSE	500
1,480	14:02:41	06/12/2016	LSE	500
1,480	14:02:41	06/12/2016	LSE	282
1,480	14:02:43	06/12/2016	LSE	500
1,480	14:02:43	06/12/2016	LSE	500
1,480	14:02:43	06/12/2016	LSE	500
1,480	14:02:43	06/12/2016	LSE	165
1,481	14:03:09	06/12/2016	LSE	134
1,481	14:03:09	06/12/2016	LSE	484
1,481	14:03:10	06/12/2016	LSE	310
1,482	14:03:58	06/12/2016	LSE	329
1,482	14:05:45	06/12/2016	LSE	500
1,482	14:05:45	06/12/2016	LSE	288
1,482	14:05:46	06/12/2016	LSE	245
1,481	14:06:39	06/12/2016	LSE	416
1,480	14:07:47	06/12/2016	LSE	537
1,479	14:08:11	06/12/2016	LSE	325
1,479	14:08:11	06/12/2016	LSE	475
1,478	14:09:26	06/12/2016	LSE	126
1,478	14:09:26	06/12/2016	LSE	335
1,478	14:10:22	06/12/2016	LSE	124

1,478	14:10:22	06/12/2016	LSE	500
1,478	14:10:22	06/12/2016	LSE	284
1,478	14:11:26	06/12/2016	LSE	351
1,478	14:13:46	06/12/2016	LSE	134
1,478	14:13:46	06/12/2016	LSE	228
1,478	14:13:46	06/12/2016	LSE	290
1,477	14:14:59	06/12/2016	LSE	38
1,477	14:14:59	06/12/2016	LSE	312
1,477	14:15:21	06/12/2016	LSE	500
1,477	14:15:21	06/12/2016	LSE	50
1,477	14:15:21	06/12/2016	LSE	388
1,477	14:16:28	06/12/2016	LSE	500
1,477	14:16:28	06/12/2016	LSE	352
1,477	14:16:28	06/12/2016	LSE	17
1,477	14:18:20	06/12/2016	LSE	299
1,477	14:19:02	06/12/2016	LSE	185
1,477	14:19:41	06/12/2016	LSE	341
1,477	14:19:41	06/12/2016	LSE	500
1,477	14:19:41	06/12/2016	LSE	323
1,477	14:19:41	06/12/2016	LSE	500
1,478	14:22:35	06/12/2016	LSE	352
1,478	14:22:35	06/12/2016	LSE	500
1,477	14:23:32	06/12/2016	LSE	408
1,477	14:23:32	06/12/2016	LSE	500
1,477	14:23:32	06/12/2016	LSE	327
1,477	14:23:32	06/12/2016	LSE	273
1,477	14:23:32	06/12/2016	LSE	311
1,477	14:23:32	06/12/2016	LSE	181
1,478	14:25:25	06/12/2016	LSE	26
1,478	14:25:25	06/12/2016	LSE	384
1,478	14:25:25	06/12/2016	LSE	98
1,478	14:25:25	06/12/2016	LSE	278
1,478	14:25:25	06/12/2016	LSE	277
1,478	14:25:25	06/12/2016	LSE	37
1,478	14:25:56	06/12/2016	LSE	500
1,478	14:25:56	06/12/2016	LSE	338
1,478	14:25:56	06/12/2016	LSE	236
1,477	14:27:32	06/12/2016	LSE	220
1,476	14:28:00	06/12/2016	LSE	179
1,475	14:28:25	06/12/2016	LSE	535
1,476	14:30:16	06/12/2016	LSE	500
1,476	14:30:16	06/12/2016	LSE	345
1,476	14:30:16	06/12/2016	LSE	177
1,476	14:30:16	06/12/2016	LSE	151
1,477	14:30:34	06/12/2016	LSE	500
1,477	14:30:34	06/12/2016	LSE	500
1,477	14:30:34	06/12/2016	LSE	265
1,477	14:30:34	06/12/2016	LSE	347
1,477	14:30:34	06/12/2016	LSE	238
1,477	14:31:21	06/12/2016	LSE	435
1,477	14:31:21	06/12/2016	LSE	50
1,477	14:31:21	06/12/2016	LSE	800
1,477	14:31:21	06/12/2016	LSE	500
1,478	14:32:25	06/12/2016	LSE	500

1,478	14:32:25	06/12/2016	LSE	600
1,478	14:32:25	06/12/2016	LSE	1,329
1,478	14:32:25	06/12/2016	LSE	500
1,477	14:32:51	06/12/2016	LSE	411
1,476	14:33:22	06/12/2016	LSE	256
1,476	14:33:22	06/12/2016	LSE	558
1,476	14:33:22	06/12/2016	LSE	480
1,475	14:35:16	06/12/2016	LSE	51
1,474	14:35:51	06/12/2016	LSE	358
1,474	14:35:58	06/12/2016	LSE	433
1,474	14:36:46	06/12/2016	LSE	80
1,474	14:36:48	06/12/2016	LSE	205
1,473	14:37:22	06/12/2016	LSE	187
1,473	14:37:22	06/12/2016	LSE	141
1,473	14:37:22	06/12/2016	LSE	420
1,473	14:37:22	06/12/2016	LSE	158
1,473	14:39:08	06/12/2016	LSE	451
1,473	14:39:08	06/12/2016	LSE	600
1,473	14:39:08	06/12/2016	LSE	347
1,473	14:39:08	06/12/2016	LSE	500
1,473	14:39:08	06/12/2016	LSE	286
1,473	14:40:02	06/12/2016	LSE	845
1,473	14:40:02	06/12/2016	LSE	439
1,473	14:40:02	06/12/2016	LSE	72
1,473	14:40:02	06/12/2016	LSE	166
1,474	14:40:27	06/12/2016	LSE	155
1,473	14:40:39	06/12/2016	LSE	112
1,475	14:42:15	06/12/2016	LSE	500
1,476	14:42:51	06/12/2016	LSE	330
1,476	14:42:51	06/12/2016	LSE	434
1,476	14:42:51	06/12/2016	LSE	251
1,476	14:43:11	06/12/2016	LSE	209
1,476	14:43:52	06/12/2016	LSE	96
1,476	14:43:52	06/12/2016	LSE	319
1,476	14:43:52	06/12/2016	LSE	303
1,476	14:43:52	06/12/2016	LSE	356
1,477	14:45:41	06/12/2016	LSE	83
1,477	14:45:43	06/12/2016	LSE	264
1,477	14:45:43	06/12/2016	LSE	500
1,477	14:45:43	06/12/2016	LSE	600
1,477	14:45:43	06/12/2016	LSE	310
1,477	14:45:43	06/12/2016	LSE	190
1,477	14:45:43	06/12/2016	LSE	347
1,477	14:45:43	06/12/2016	LSE	325
1,478	14:46:49	06/12/2016	LSE	600
1,478	14:46:49	06/12/2016	LSE	642
1,479	14:47:53	06/12/2016	LSE	521
1,479	14:47:57	06/12/2016	LSE	50
1,479	14:47:57	06/12/2016	LSE	402
1,479	14:48:01	06/12/2016	LSE	193
1,480	14:48:41	06/12/2016	LSE	307
1,479	14:49:07	06/12/2016	LSE	420
1,481	14:49:38	06/12/2016	LSE	86
1,481	14:49:38	06/12/2016	LSE	127

1,481	14:49:55	06/12/2016	LSE	194
1,481	14:50:12	06/12/2016	LSE	171
1,482	14:51:50	06/12/2016	LSE	157
1,483	14:52:57	06/12/2016	LSE	169
1,482	14:53:51	06/12/2016	LSE	237
1,482	14:53:52	06/12/2016	LSE	600
1,482	14:53:52	06/12/2016	LSE	341
1,482	14:53:52	06/12/2016	LSE	31
1,483	14:55:10	06/12/2016	LSE	347
1,483	14:55:37	06/12/2016	LSE	89
1,483	14:55:37	06/12/2016	LSE	3
1,483	14:55:37	06/12/2016	LSE	116
1,483	14:55:37	06/12/2016	LSE	386
1,483	14:56:04	06/12/2016	LSE	215
1,483	14:57:58	06/12/2016	LSE	358
1,483	14:57:59	06/12/2016	LSE	316
1,484	14:58:32	06/12/2016	LSE	336
1,484	14:58:32	06/12/2016	LSE	264
1,484	14:58:40	06/12/2016	LSE	69
1,485	14:59:41	06/12/2016	LSE	109
1,485	14:59:51	06/12/2016	LSE	500
1,485	14:59:51	06/12/2016	LSE	50
1,485	14:59:51	06/12/2016	LSE	500
1,485	14:59:51	06/12/2016	LSE	66
1,485	14:59:57	06/12/2016	LSE	176
1,485	15:06:33	06/12/2016	LSE	382
1,485	15:06:33	06/12/2016	LSE	500
1,485	15:06:33	06/12/2016	LSE	50
1,485	15:06:34	06/12/2016	LSE	474
1,485	15:07:00	06/12/2016	LSE	46
1,485	15:07:39	06/12/2016	LSE	280
1,485	15:08:10	06/12/2016	LSE	127
1,485	15:08:52	06/12/2016	LSE	119
1,485	15:08:52	06/12/2016	LSE	111
1,484	15:10:06	06/12/2016	LSE	600
1,483	15:10:17	06/12/2016	LSE	11
1,483	15:10:17	06/12/2016	LSE	925
1,482	15:10:22	06/12/2016	LSE	791
1,482	15:10:22	06/12/2016	LSE	150
1,482	15:10:22	06/12/2016	LSE	50
1,482	15:10:34	06/12/2016	LSE	500
1,482	15:10:34	06/12/2016	LSE	329
1,482	15:11:59	06/12/2016	LSE	305
1,482	15:11:59	06/12/2016	LSE	154
1,482	15:12:49	06/12/2016	LSE	500
1,482	15:12:49	06/12/2016	LSE	500
1,482	15:12:50	06/12/2016	LSE	428
1,482	15:14:11	06/12/2016	LSE	340
1,482	15:14:14	06/12/2016	LSE	500
1,482	15:14:14	06/12/2016	LSE	344
1,482	15:14:14	06/12/2016	LSE	354
1,482	15:14:16	06/12/2016	LSE	181
1,482	15:14:17	06/12/2016	LSE	163
1,483	15:15:17	06/12/2016	LSE	203

1,485	15:16:52	06/12/2016	LSE	419
1,485	15:16:52	06/12/2016	LSE	500
1,485	15:16:52	06/12/2016	LSE	28
1,484	15:18:12	06/12/2016	LSE	69
1,483	15:19:50	06/12/2016	LSE	550
1,483	15:19:50	06/12/2016	LSE	1,592
1,483	15:19:50	06/12/2016	LSE	68
1,483	15:19:54	06/12/2016	LSE	119
1,483	15:19:54	06/12/2016	LSE	500
1,483	15:19:55	06/12/2016	LSE	66
1,483	15:19:55	06/12/2016	LSE	326
1,483	15:19:55	06/12/2016	LSE	500
1,483	15:19:55	06/12/2016	LSE	600
1,483	15:19:55	06/12/2016	LSE	500
1,483	15:19:55	06/12/2016	LSE	500
1,483	15:19:55	06/12/2016	LSE	500
1,483	15:19:55	06/12/2016	LSE	1,008
1,482	15:20:44	06/12/2016	LSE	515
1,482	15:20:44	06/12/2016	LSE	644
1,482	15:20:44	06/12/2016	LSE	322
1,483	15:23:33	06/12/2016	LSE	354
1,483	15:23:33	06/12/2016	LSE	600
1,483	15:23:33	06/12/2016	LSE	500
1,483	15:23:33	06/12/2016	LSE	63
1,483	15:23:33	06/12/2016	LSE	352
1,483	15:23:33	06/12/2016	LSE	46
1,484	15:23:40	06/12/2016	LSE	150
1,483	15:24:41	06/12/2016	LSE	151
1,483	15:24:41	06/12/2016	LSE	319
1,482	15:24:42	06/12/2016	LSE	359
1,483	15:25:30	06/12/2016	LSE	500
1,483	15:25:30	06/12/2016	LSE	23
1,483	15:26:01	06/12/2016	LSE	494
1,483	15:26:15	06/12/2016	LSE	500
1,483	15:26:15	06/12/2016	LSE	166
1,482	15:28:31	06/12/2016	LSE	3,243
1,483	15:28:32	06/12/2016	LSE	206
1,483	15:28:34	06/12/2016	LSE	734
1,483	15:28:34	06/12/2016	LSE	600
1,484	15:29:06	06/12/2016	LSE	500
1,484	15:29:06	06/12/2016	LSE	600
1,485	15:29:21	06/12/2016	LSE	344
1,484	15:29:45	06/12/2016	LSE	378
1,484	15:29:45	06/12/2016	LSE	194
1,484	15:29:45	06/12/2016	LSE	551
1,484	15:29:45	06/12/2016	LSE	241
1,484	15:29:45	06/12/2016	LSE	153
1,483	15:30:01	06/12/2016	LSE	509
1,484	15:30:05	06/12/2016	LSE	144
1,484	15:30:05	06/12/2016	LSE	340
1,484	15:30:16	06/12/2016	LSE	500
1,484	15:30:16	06/12/2016	LSE	600
1,484	15:30:16	06/12/2016	LSE	600
1,484	15:30:16	06/12/2016	LSE	421

1,485	15:32:52	06/12/2016	LSE	444
1,485	15:32:52	06/12/2016	LSE	500
1,485	15:32:52	06/12/2016	LSE	600
1,485	15:32:52	06/12/2016	LSE	226
1,485	15:41:49	06/12/2016	LSE	114
1,485	15:43:18	06/12/2016	LSE	436
1,485	15:43:40	06/12/2016	LSE	495
1,485	15:43:40	06/12/2016	LSE	500
1,485	15:43:40	06/12/2016	LSE	600
1,485	15:43:40	06/12/2016	LSE	59
1,485	15:45:12	06/12/2016	LSE	499
1,485	15:45:12	06/12/2016	LSE	12,925
1,485	15:45:12	06/12/2016	LSE	64
1,485	15:45:12	06/12/2016	LSE	64
1,485	15:45:12	06/12/2016	LSE	142
1,485	15:45:12	06/12/2016	LSE	500
1,485	15:45:12	06/12/2016	LSE	600
1,485	15:45:12	06/12/2016	LSE	175
1,485	15:45:12	06/12/2016	LSE	176
1,485	15:45:12	06/12/2016	LSE	692
1,485	15:47:23	06/12/2016	LSE	492
1,485	15:47:42	06/12/2016	LSE	181
1,485	15:47:42	06/12/2016	LSE	98
1,485	15:47:52	06/12/2016	LSE	72
1,485	15:48:42	06/12/2016	LSE	153
1,485	15:50:05	06/12/2016	LSE	161
1,485	15:50:13	06/12/2016	LSE	515
1,485	15:50:13	06/12/2016	LSE	600
1,485	15:50:13	06/12/2016	LSE	143
1,485	15:50:14	06/12/2016	LSE	81
1,485	15:50:14	06/12/2016	LSE	188
1,485	15:50:18	06/12/2016	LSE	330
1,485	15:50:18	06/12/2016	LSE	183
1,485	15:50:28	06/12/2016	LSE	187
1,485	15:50:28	06/12/2016	LSE	176
1,485	15:50:36	06/12/2016	LSE	539
1,485	15:50:36	06/12/2016	LSE	38
1,484	15:50:55	06/12/2016	LSE	500
1,484	15:50:55	06/12/2016	LSE	115
1,484	15:52:02	06/12/2016	LSE	600
1,484	15:52:02	06/12/2016	LSE	63
1,484	15:52:02	06/12/2016	LSE	106
1,483	15:52:02	06/12/2016	LSE	42
1,484	15:52:05	06/12/2016	LSE	94
1,484	15:52:05	06/12/2016	LSE	500
1,484	15:52:05	06/12/2016	LSE	185
1,484	15:52:05	06/12/2016	LSE	600
1,484	15:52:05	06/12/2016	LSE	1,880
1,484	15:52:05	06/12/2016	LSE	425
1,484	15:52:05	06/12/2016	LSE	500
1,484	15:52:05	06/12/2016	LSE	1,588
1,484	15:52:05	06/12/2016	LSE	341
1,484	15:52:05	06/12/2016	LSE	425
1,484	15:52:05	06/12/2016	LSE	356

1,484	15:52:05	06/12/2016	LSE	300
1,484	15:52:06	06/12/2016	LSE	10
1,484	15:52:06	06/12/2016	LSE	500
1,484	15:52:06	06/12/2016	LSE	63
1,484	15:52:06	06/12/2016	LSE	354
1,484	15:52:36	06/12/2016	LSE	500
1,484	15:52:36	06/12/2016	LSE	425
1,484	15:52:36	06/12/2016	LSE	329
1,484	15:52:36	06/12/2016	LSE	30
1,484	15:52:36	06/12/2016	LSE	221
1,484	15:52:41	06/12/2016	LSE	261
1,484	15:54:15	06/12/2016	LSE	498
1,484	15:54:23	06/12/2016	LSE	500
1,484	15:54:23	06/12/2016	LSE	403
1,484	15:54:23	06/12/2016	LSE	255
1,485	15:55:13	06/12/2016	LSE	346
1,485	15:57:24	06/12/2016	LSE	330
1,485	15:57:24	06/12/2016	LSE	2,532
1,485	15:58:01	06/12/2016	LSE	2,868
1,485	15:58:01	06/12/2016	LSE	3,704
1,485	15:58:01	06/12/2016	LSE	2,112
1,485	15:58:01	06/12/2016	LSE	6,810
1,485	15:58:01	06/12/2016	LSE	1,494
1,485	15:59:01	06/12/2016	LSE	1,825
1,485	16:00:15	06/12/2016	LSE	186
1,485	16:04:03	06/12/2016	LSE	446
1,485	16:04:03	06/12/2016	LSE	6,868
1,485	16:04:45	06/12/2016	LSE	309
1,485	16:04:45	06/12/2016	LSE	125
1,485	16:04:45	06/12/2016	LSE	180
1,485	16:04:45	06/12/2016	LSE	360
1,485	16:04:45	06/12/2016	LSE	500
1,485	16:04:45	06/12/2016	LSE	68
1,485	16:04:54	06/12/2016	LSE	504
1,485	16:18:44	06/12/2016	LSE	444
1,485	16:19:15	06/12/2016	LSE	497
1,485	16:19:15	06/12/2016	LSE	50
1,485	16:19:15	06/12/2016	LSE	500
1,485	16:19:15	06/12/2016	LSE	56
1,485	16:19:15	06/12/2016	LSE	600
1,485	16:19:15	06/12/2016	LSE	1,587
1,485	16:20:05	06/12/2016	LSE	135
1,485	16:20:05	06/12/2016	LSE	355
1,485	16:20:05	06/12/2016	LSE	657
1,485	16:20:05	06/12/2016	LSE	450
1,485	16:20:05	06/12/2016	LSE	500
1,485	16:20:05	06/12/2016	LSE	500
1,485	16:20:06	06/12/2016	LSE	500