

Date: 17/11/2016

Total number of shares purchased:	301,303
Average price paid per share:	1,451.47 pence
Highest price paid per share:	1,459 pence
Lowest price paid per share:	1,447 pence

Total number of shares purchased according to trading venues:

Venue	#of shares	Average price per share
LSE	301,303	1,451.47 pence

Individual trade details:

<u>Price (pence)</u>	<u>Date</u>	<u>Time</u>	<u>Trading venue</u>	<u>Quantity</u>
1,459	17/11/2016	08:57:09	L	369
1,459	17/11/2016	08:57:23	L	366
1,459	17/11/2016	08:58:38	L	37
1,459	17/11/2016	08:58:38	L	378
1,458	17/11/2016	09:01:09	L	190
1,458	17/11/2016	09:01:30	L	234
1,458	17/11/2016	09:02:44	L	369
1,458	17/11/2016	09:03:43	L	437
1,458	17/11/2016	09:05:04	L	416
1,458	17/11/2016	09:06:42	L	229
1,458	17/11/2016	09:06:42	L	141
1,459	17/11/2016	09:10:23	L	389
1,457	17/11/2016	09:11:29	L	412
1,456	17/11/2016	09:11:34	L	400
1,456	17/11/2016	09:12:47	L	443
1,456	17/11/2016	09:12:47	L	896
1,456	17/11/2016	09:13:21	L	397
1,456	17/11/2016	09:13:21	L	19
1,456	17/11/2016	09:13:45	L	464
1,456	17/11/2016	09:13:49	L	500
1,456	17/11/2016	09:13:49	L	500
1,456	17/11/2016	09:13:49	L	130
1,456	17/11/2016	09:14:46	L	437
1,456	17/11/2016	09:15:08	L	419
1,455	17/11/2016	09:16:06	L	464
1,455	17/11/2016	09:16:14	L	500
1,455	17/11/2016	09:16:14	L	300
1,454	17/11/2016	09:17:09	L	360
1,454	17/11/2016	09:17:13	L	500
1,454	17/11/2016	09:17:13	L	380
1,454	17/11/2016	09:17:58	L	441
1,454	17/11/2016	09:17:58	L	610
1,454	17/11/2016	09:17:58	L	278
1,454	17/11/2016	09:17:59	L	670

1,454	17/11/2016	09:17:59	L	266
1,454	17/11/2016	09:18:10	L	455
1,454	17/11/2016	09:20:01	L	487
1,454	17/11/2016	09:20:02	L	500
1,454	17/11/2016	09:20:02	L	500
1,454	17/11/2016	09:20:02	L	1,098
1,454	17/11/2016	09:20:04	L	300
1,454	17/11/2016	09:20:04	L	500
1,454	17/11/2016	09:20:04	L	600
1,454	17/11/2016	09:20:04	L	500
1,454	17/11/2016	09:20:04	L	270
1,454	17/11/2016	09:20:04	L	43
1,454	17/11/2016	09:20:04	L	319
1,454	17/11/2016	09:20:04	L	500
1,454	17/11/2016	09:20:04	L	500
1,454	17/11/2016	09:20:04	L	500
1,454	17/11/2016	09:20:04	L	323
1,454	17/11/2016	09:20:07	L	500
1,454	17/11/2016	09:20:07	L	500
1,454	17/11/2016	09:20:07	L	500
1,454	17/11/2016	09:20:07	L	500
1,454	17/11/2016	09:20:07	L	352
1,453	17/11/2016	09:20:27	L	446
1,453	17/11/2016	09:20:27	L	400
1,453	17/11/2016	09:20:43	L	422
1,453	17/11/2016	09:20:43	L	480
1,453	17/11/2016	09:20:47	L	381
1,453	17/11/2016	09:20:47	L	323
1,455	17/11/2016	09:23:14	L	467
1,455	17/11/2016	09:24:35	L	419
1,455	17/11/2016	09:27:01	L	457
1,455	17/11/2016	09:28:09	L	464
1,455	17/11/2016	09:31:27	L	438
1,454	17/11/2016	09:32:28	L	445
1,453	17/11/2016	09:33:20	L	496
1,453	17/11/2016	09:33:20	L	450
1,453	17/11/2016	09:33:20	L	710
1,453	17/11/2016	09:33:22	L	290
1,453	17/11/2016	09:33:22	L	500
1,453	17/11/2016	09:33:22	L	551
1,453	17/11/2016	09:33:22	L	600
1,453	17/11/2016	09:33:22	L	21
1,453	17/11/2016	09:33:22	L	414
1,453	17/11/2016	09:33:44	L	419
1,454	17/11/2016	09:34:20	L	39
1,454	17/11/2016	09:34:47	L	380
1,454	17/11/2016	09:35:26	L	83
1,455	17/11/2016	09:38:30	L	452
1,455	17/11/2016	09:39:02	L	382
1,456	17/11/2016	09:41:29	L	301
1,456	17/11/2016	09:41:29	L	88
1,456	17/11/2016	09:41:56	L	413
1,457	17/11/2016	09:47:17	L	355
1,456	17/11/2016	09:48:18	L	435

1,454	17/11/2016	09:49:47	L	395
1,453	17/11/2016	09:50:04	L	388
1,453	17/11/2016	09:50:04	L	500
1,453	17/11/2016	09:50:04	L	409
1,453	17/11/2016	09:50:04	L	560
1,453	17/11/2016	09:50:04	L	349
1,453	17/11/2016	09:50:06	L	500
1,453	17/11/2016	09:50:06	L	1,025
1,452	17/11/2016	09:51:01	L	1,069
1,452	17/11/2016	09:51:01	L	186
1,451	17/11/2016	09:51:17	L	468
1,451	17/11/2016	09:51:17	L	1,413
1,451	17/11/2016	09:51:18	L	208
1,451	17/11/2016	09:51:18	L	3,798
1,451	17/11/2016	09:51:18	L	166
1,450	17/11/2016	09:51:47	L	310
1,450	17/11/2016	09:51:47	L	171
1,450	17/11/2016	09:51:58	L	261
1,449	17/11/2016	09:52:20	L	463
1,449	17/11/2016	09:52:21	L	242
1,449	17/11/2016	09:52:21	L	160
1,449	17/11/2016	09:52:31	L	256
1,449	17/11/2016	09:52:31	L	125
1,449	17/11/2016	09:53:15	L	188
1,449	17/11/2016	09:53:18	L	500
1,449	17/11/2016	09:53:18	L	377
1,448	17/11/2016	09:53:57	L	234
1,449	17/11/2016	09:54:51	L	400
1,449	17/11/2016	09:55:43	L	500
1,449	17/11/2016	09:55:43	L	354
1,449	17/11/2016	09:56:06	L	265
1,449	17/11/2016	09:56:06	L	381
1,451	17/11/2016	10:00:11	L	439
1,451	17/11/2016	10:00:11	L	8
1,451	17/11/2016	10:01:33	L	422
1,450	17/11/2016	10:03:10	L	120
1,450	17/11/2016	10:03:22	L	278
1,449	17/11/2016	10:04:17	L	427
1,449	17/11/2016	10:04:17	L	480
1,449	17/11/2016	10:04:17	L	1,112
1,449	17/11/2016	10:04:18	L	279
1,449	17/11/2016	10:04:18	L	500
1,449	17/11/2016	10:04:18	L	231
1,449	17/11/2016	10:05:12	L	442
1,449	17/11/2016	10:05:12	L	348
1,449	17/11/2016	10:08:38	L	353
1,450	17/11/2016	10:10:49	L	406
1,452	17/11/2016	10:12:55	L	456
1,451	17/11/2016	10:15:30	L	423
1,450	17/11/2016	10:16:31	L	201
1,450	17/11/2016	10:16:31	L	196
1,453	17/11/2016	10:23:29	L	401
1,453	17/11/2016	10:25:54	L	504
1,452	17/11/2016	10:27:06	L	58

1,452	17/11/2016	10:27:06	L	367
1,451	17/11/2016	10:29:52	L	409
1,451	17/11/2016	10:30:46	L	111
1,452	17/11/2016	10:32:18	L	434
1,453	17/11/2016	10:33:54	L	394
1,453	17/11/2016	10:35:48	L	412
1,452	17/11/2016	10:36:12	L	141
1,452	17/11/2016	10:36:12	L	228
1,452	17/11/2016	10:36:56	L	368
1,452	17/11/2016	10:39:25	L	204
1,452	17/11/2016	10:39:54	L	166
1,454	17/11/2016	10:44:00	L	348
1,454	17/11/2016	10:45:28	L	375
1,454	17/11/2016	10:46:42	L	371
1,452	17/11/2016	10:48:11	L	328
1,452	17/11/2016	10:48:28	L	331
1,452	17/11/2016	10:50:32	L	327
1,453	17/11/2016	10:53:16	L	320
1,453	17/11/2016	10:57:18	L	311
1,454	17/11/2016	11:01:02	L	319
1,454	17/11/2016	11:02:34	L	283
1,453	17/11/2016	11:04:02	L	286
1,452	17/11/2016	11:04:30	L	314
1,453	17/11/2016	11:08:28	L	272
1,454	17/11/2016	11:11:25	L	346
1,453	17/11/2016	11:12:58	L	302
1,453	17/11/2016	11:14:48	L	311
1,455	17/11/2016	11:19:31	L	366
1,455	17/11/2016	11:20:09	L	338
1,455	17/11/2016	11:22:15	L	21
1,455	17/11/2016	11:23:52	L	285
1,457	17/11/2016	11:30:15	L	326
1,456	17/11/2016	11:34:07	L	266
1,456	17/11/2016	11:36:35	L	274
1,455	17/11/2016	11:37:16	L	313
1,455	17/11/2016	11:39:40	L	295
1,454	17/11/2016	11:43:16	L	317
1,454	17/11/2016	11:44:43	L	265
1,454	17/11/2016	11:46:20	L	285
1,453	17/11/2016	11:47:39	L	269
1,453	17/11/2016	11:52:27	L	285
1,452	17/11/2016	11:52:51	L	284
1,452	17/11/2016	11:54:33	L	71
1,452	17/11/2016	11:55:28	L	21
1,452	17/11/2016	11:55:35	L	169
1,452	17/11/2016	11:59:20	L	265
1,453	17/11/2016	12:02:32	L	276
1,454	17/11/2016	12:04:56	L	194
1,454	17/11/2016	12:04:56	L	88
1,455	17/11/2016	12:07:51	L	321
1,457	17/11/2016	12:09:31	L	311
1,456	17/11/2016	12:10:50	L	310
1,455	17/11/2016	12:12:15	L	299
1,456	17/11/2016	12:13:55	L	306

1,456	17/11/2016	12:15:21	L	337
1,454	17/11/2016	12:17:15	L	275
1,454	17/11/2016	12:18:44	L	279
1,454	17/11/2016	12:20:46	L	273
1,454	17/11/2016	12:25:51	L	334
1,454	17/11/2016	12:30:37	L	315
1,454	17/11/2016	12:40:23	L	321
1,453	17/11/2016	12:42:13	L	287
1,453	17/11/2016	12:42:13	L	6
1,452	17/11/2016	12:43:52	L	342
1,451	17/11/2016	12:44:51	L	307
1,451	17/11/2016	12:45:02	L	1,000
1,451	17/11/2016	12:45:02	L	240
1,452	17/11/2016	12:49:22	L	316
1,452	17/11/2016	12:53:50	L	275
1,452	17/11/2016	12:53:51	L	15
1,451	17/11/2016	12:53:59	L	228
1,451	17/11/2016	12:53:59	L	109
1,451	17/11/2016	12:56:06	L	288
1,451	17/11/2016	12:56:06	L	250
1,451	17/11/2016	12:56:06	L	422
1,451	17/11/2016	12:56:06	L	65
1,451	17/11/2016	12:56:06	L	682
1,451	17/11/2016	12:56:06	L	587
1,453	17/11/2016	13:00:00	L	321
1,452	17/11/2016	13:00:51	L	306
1,452	17/11/2016	13:02:41	L	101
1,454	17/11/2016	13:07:09	L	163
1,454	17/11/2016	13:07:09	L	73
1,454	17/11/2016	13:10:31	L	347
1,453	17/11/2016	13:10:58	L	304
1,454	17/11/2016	13:19:06	L	332
1,453	17/11/2016	13:20:18	L	312
1,453	17/11/2016	13:22:15	L	358
1,453	17/11/2016	13:25:46	L	299
1,454	17/11/2016	13:28:55	L	302
1,456	17/11/2016	13:30:06	L	316
1,455	17/11/2016	13:30:35	L	303
1,454	17/11/2016	13:31:10	L	241
1,454	17/11/2016	13:31:18	L	67
1,454	17/11/2016	13:32:55	L	344
1,453	17/11/2016	13:34:10	L	366
1,453	17/11/2016	13:35:07	L	332
1,452	17/11/2016	13:36:47	L	95
1,452	17/11/2016	13:37:19	L	214
1,452	17/11/2016	13:40:07	L	337
1,452	17/11/2016	13:41:38	L	184
1,452	17/11/2016	13:41:38	L	162
1,451	17/11/2016	13:43:08	L	345
1,451	17/11/2016	13:43:08	L	1,181
1,451	17/11/2016	13:43:08	L	163
1,451	17/11/2016	13:43:08	L	387
1,451	17/11/2016	13:43:08	L	450
1,451	17/11/2016	13:43:08	L	449

1,451	17/11/2016	13:43:08	L	600
1,451	17/11/2016	13:43:08	L	233
1,451	17/11/2016	13:43:14	L	550
1,451	17/11/2016	13:43:14	L	800
1,451	17/11/2016	13:43:14	L	1,662
1,451	17/11/2016	13:43:14	L	197
1,452	17/11/2016	13:45:07	L	265
1,452	17/11/2016	13:45:07	L	155
1,452	17/11/2016	13:48:27	L	428
1,453	17/11/2016	13:51:40	L	34
1,453	17/11/2016	13:51:40	L	332
1,453	17/11/2016	13:52:43	L	404
1,452	17/11/2016	13:54:11	L	67
1,452	17/11/2016	13:54:11	L	378
1,453	17/11/2016	14:00:07	L	429
1,453	17/11/2016	14:00:52	L	399
1,452	17/11/2016	14:02:22	L	416
1,451	17/11/2016	14:05:16	L	430
1,451	17/11/2016	14:05:36	L	4
1,451	17/11/2016	14:05:36	L	371
1,451	17/11/2016	14:06:27	L	500
1,451	17/11/2016	14:06:27	L	376
1,451	17/11/2016	14:06:27	L	500
1,451	17/11/2016	14:06:27	L	204
1,450	17/11/2016	14:07:05	L	430
1,450	17/11/2016	14:07:06	L	803
1,450	17/11/2016	14:07:53	L	270
1,450	17/11/2016	14:07:53	L	361
1,450	17/11/2016	14:07:53	L	273
1,450	17/11/2016	14:08:03	L	445
1,450	17/11/2016	14:08:03	L	459
1,450	17/11/2016	14:08:26	L	400
1,450	17/11/2016	14:08:26	L	457
1,450	17/11/2016	14:09:07	L	384
1,450	17/11/2016	14:10:05	L	100
1,450	17/11/2016	14:10:05	L	399
1,450	17/11/2016	14:10:08	L	684
1,451	17/11/2016	14:14:29	L	447
1,450	17/11/2016	14:14:47	L	417
1,450	17/11/2016	14:15:08	L	511
1,450	17/11/2016	14:15:46	L	550
1,450	17/11/2016	14:15:47	L	1,664
1,449	17/11/2016	14:16:24	L	505
1,449	17/11/2016	14:16:24	L	600
1,449	17/11/2016	14:16:24	L	600
1,449	17/11/2016	14:16:24	L	350
1,449	17/11/2016	14:16:24	L	1,200
1,449	17/11/2016	14:16:24	L	311
1,449	17/11/2016	14:16:24	L	226
1,449	17/11/2016	14:16:24	L	500
1,449	17/11/2016	14:16:24	L	621
1,449	17/11/2016	14:16:24	L	460
1,449	17/11/2016	14:16:24	L	500
1,449	17/11/2016	14:16:24	L	510

1,449	17/11/2016	14:16:24	L	500
1,449	17/11/2016	14:16:24	L	83
1,449	17/11/2016	14:16:27	L	500
1,449	17/11/2016	14:16:27	L	438
1,449	17/11/2016	14:16:27	L	500
1,449	17/11/2016	14:16:27	L	1,665
1,449	17/11/2016	14:16:27	L	297
1,449	17/11/2016	14:16:27	L	480
1,449	17/11/2016	14:16:27	L	621
1,449	17/11/2016	14:16:27	L	826
1,449	17/11/2016	14:16:27	L	500
1,449	17/11/2016	14:16:27	L	973
1,449	17/11/2016	14:17:14	L	555
1,449	17/11/2016	14:19:04	L	533
1,449	17/11/2016	14:19:04	L	200
1,449	17/11/2016	14:19:04	L	360
1,449	17/11/2016	14:19:28	L	438
1,449	17/11/2016	14:22:14	L	485
1,449	17/11/2016	14:22:14	L	470
1,449	17/11/2016	14:22:14	L	209
1,450	17/11/2016	14:24:33	L	402
1,450	17/11/2016	14:24:33	L	14
1,450	17/11/2016	14:29:29	L	458
1,450	17/11/2016	14:30:16	L	392
1,449	17/11/2016	14:32:52	L	396
1,448	17/11/2016	14:32:52	L	400
1,448	17/11/2016	14:32:52	L	100
1,448	17/11/2016	14:32:52	L	380
1,448	17/11/2016	14:32:53	L	480
1,448	17/11/2016	14:32:53	L	480
1,448	17/11/2016	14:32:55	L	480
1,449	17/11/2016	14:34:41	L	321
1,449	17/11/2016	14:37:26	L	352
1,449	17/11/2016	14:39:14	L	359
1,450	17/11/2016	14:41:07	L	373
1,450	17/11/2016	14:41:52	L	380
1,450	17/11/2016	14:42:41	L	429
1,450	17/11/2016	14:42:53	L	394
1,450	17/11/2016	14:43:29	L	392
1,450	17/11/2016	14:44:49	L	126
1,450	17/11/2016	14:44:49	L	303
1,451	17/11/2016	14:46:10	L	24
1,451	17/11/2016	14:46:10	L	105
1,451	17/11/2016	14:46:10	L	304
1,450	17/11/2016	14:46:33	L	425
1,450	17/11/2016	14:47:37	L	379
1,451	17/11/2016	14:48:29	L	439
1,451	17/11/2016	14:49:00	L	406
1,451	17/11/2016	14:49:22	L	382
1,450	17/11/2016	14:49:53	L	83
1,450	17/11/2016	14:49:53	L	343
1,450	17/11/2016	14:50:40	L	427
1,450	17/11/2016	14:51:04	L	407
1,449	17/11/2016	14:51:31	L	378

1,448	17/11/2016	14:51:36	L	800
1,448	17/11/2016	14:52:04	L	437
1,448	17/11/2016	14:52:04	L	437
1,448	17/11/2016	14:52:04	L	367
1,448	17/11/2016	14:52:04	L	221
1,448	17/11/2016	14:52:04	L	500
1,448	17/11/2016	14:52:04	L	135
1,448	17/11/2016	14:52:04	L	500
1,448	17/11/2016	14:52:04	L	600
1,448	17/11/2016	14:52:04	L	560
1,448	17/11/2016	14:52:14	L	248
1,448	17/11/2016	14:52:14	L	600
1,448	17/11/2016	14:52:14	L	600
1,448	17/11/2016	14:52:14	L	500
1,448	17/11/2016	14:52:14	L	50
1,448	17/11/2016	14:52:14	L	500
1,448	17/11/2016	14:52:14	L	600
1,448	17/11/2016	14:52:14	L	300
1,448	17/11/2016	14:52:14	L	500
1,448	17/11/2016	14:52:14	L	98
1,448	17/11/2016	14:52:23	L	30
1,448	17/11/2016	14:52:23	L	500
1,448	17/11/2016	14:52:23	L	500
1,448	17/11/2016	14:52:23	L	500
1,448	17/11/2016	14:52:23	L	500
1,448	17/11/2016	14:52:23	L	926
1,448	17/11/2016	14:52:36	L	369
1,448	17/11/2016	14:52:36	L	500
1,448	17/11/2016	14:52:36	L	500
1,448	17/11/2016	14:52:37	L	500
1,448	17/11/2016	14:52:37	L	500
1,448	17/11/2016	14:52:37	L	189
1,448	17/11/2016	14:52:37	L	398
1,448	17/11/2016	14:52:43	L	24
1,448	17/11/2016	14:52:43	L	92
1,448	17/11/2016	14:52:43	L	500
1,448	17/11/2016	14:52:43	L	500
1,448	17/11/2016	14:52:43	L	500
1,448	17/11/2016	14:52:43	L	1,340
1,448	17/11/2016	14:53:01	L	60
1,448	17/11/2016	14:53:01	L	500
1,448	17/11/2016	14:53:01	L	500
1,448	17/11/2016	14:53:01	L	500
1,448	17/11/2016	14:53:01	L	531
1,448	17/11/2016	14:53:01	L	500
1,448	17/11/2016	14:53:01	L	1,349
1,448	17/11/2016	14:53:24	L	390
1,447	17/11/2016	14:53:46	L	386
1,447	17/11/2016	14:53:46	L	705
1,447	17/11/2016	14:53:46	L	177
1,447	17/11/2016	14:53:46	L	1,764
1,447	17/11/2016	14:53:46	L	500
1,447	17/11/2016	14:53:46	L	461
1,447	17/11/2016	14:53:46	L	550

1,447	17/11/2016	14:53:46	L	524
1,447	17/11/2016	14:53:46	L	84
1,448	17/11/2016	14:54:53	L	458
1,448	17/11/2016	14:55:12	L	300
1,448	17/11/2016	14:55:13	L	131
1,451	17/11/2016	15:00:34	L	450
1,450	17/11/2016	15:01:33	L	435
1,449	17/11/2016	15:04:55	L	421
1,448	17/11/2016	15:06:52	L	406
1,448	17/11/2016	15:07:17	L	405
1,448	17/11/2016	15:07:52	L	381
1,448	17/11/2016	15:08:29	L	112
1,448	17/11/2016	15:08:29	L	238
1,449	17/11/2016	15:10:26	L	375
1,449	17/11/2016	15:12:16	L	159
1,449	17/11/2016	15:12:18	L	269
1,448	17/11/2016	15:13:43	L	413
1,448	17/11/2016	15:17:19	L	354
1,447	17/11/2016	15:19:03	L	412
1,447	17/11/2016	15:20:35	L	381
1,448	17/11/2016	15:22:21	L	260
1,448	17/11/2016	15:22:21	L	89
1,447	17/11/2016	15:25:26	L	316
1,447	17/11/2016	15:25:40	L	358
1,447	17/11/2016	15:28:48	L	320
1,447	17/11/2016	15:31:03	L	353
1,448	17/11/2016	15:36:40	L	370
1,449	17/11/2016	15:45:46	L	334
1,449	17/11/2016	15:47:01	L	303
1,449	17/11/2016	15:48:45	L	282
1,448	17/11/2016	15:49:50	L	280
1,449	17/11/2016	15:57:57	L	318
1,449	17/11/2016	15:59:11	L	36
1,449	17/11/2016	16:00:00	L	306
1,449	17/11/2016	16:02:00	L	340
1,449	17/11/2016	16:03:14	L	129
1,449	17/11/2016	16:03:14	L	255
1,449	17/11/2016	16:03:54	L	234
1,449	17/11/2016	16:06:40	L	352
1,451	17/11/2016	16:10:21	L	342
1,453	17/11/2016	16:11:50	L	347
1,453	17/11/2016	16:13:30	L	348
1,453	17/11/2016	16:13:53	L	357
1,452	17/11/2016	16:15:00	L	380
1,452	17/11/2016	16:16:50	L	365
1,452	17/11/2016	16:17:11	L	370
1,452	17/11/2016	16:19:07	L	362
1,451	17/11/2016	16:20:19	L	378
1,451	17/11/2016	16:25:03	L	424
1,450	17/11/2016	16:28:33	L	419
1,452	17/11/2016	16:35:12	L	118,135
1,452	17/11/2016	16:35:12	L	1,303