

Date: 22/11/2016

Total number of shares purchased:	89,270
Average price paid per share:	1,458.68 pence
Highest price paid per share:	1,460 pence
Lowest price paid per share:	1,453 pence

Total number of shares purchased according to trading venues:

Venue	#of shares	Average price per share
LSE	89,270	1,458.68 pence

Individual trade details:

<u>Price (Pence)</u>	<u>Date</u>	<u>Time</u>	<u>Trading venue</u>	<u>Quantity</u>
1,455	22/11/2016	08:19:04	LSE	500
1,455	22/11/2016	08:19:04	LSE	2
1,455	22/11/2016	08:19:04	LSE	259
1,455	22/11/2016	08:20:31	LSE	279
1,455	22/11/2016	08:20:53	LSE	363
1,454	22/11/2016	08:22:37	LSE	259
1,454	22/11/2016	08:22:37	LSE	400
1,454	22/11/2016	08:24:30	LSE	75
1,454	22/11/2016	08:24:30	LSE	632
1,453	22/11/2016	08:25:03	LSE	20
1,453	22/11/2016	08:25:54	LSE	276
1,453	22/11/2016	08:27:02	LSE	261
1,453	22/11/2016	08:27:50	LSE	255
1,456	22/11/2016	08:29:34	LSE	138
1,456	22/11/2016	08:29:34	LSE	500
1,456	22/11/2016	08:29:34	LSE	180
1,456	22/11/2016	08:29:34	LSE	439
1,456	22/11/2016	08:29:34	LSE	185
1,456	22/11/2016	08:29:34	LSE	500
1,456	22/11/2016	08:29:34	LSE	612
1,456	22/11/2016	08:29:34	LSE	324
1,455	22/11/2016	08:30:55	LSE	18
1,456	22/11/2016	08:31:17	LSE	173
1,455	22/11/2016	08:32:02	LSE	212
1,455	22/11/2016	08:32:33	LSE	294
1,455	22/11/2016	08:32:33	LSE	50
1,455	22/11/2016	08:32:33	LSE	390
1,455	22/11/2016	08:33:31	LSE	267
1,455	22/11/2016	08:35:03	LSE	257
1,455	22/11/2016	08:35:17	LSE	552
1,455	22/11/2016	08:35:17	LSE	108
1,455	22/11/2016	08:36:20	LSE	251
1,455	22/11/2016	08:36:20	LSE	705
1,455	22/11/2016	08:40:04	LSE	256

1,455	22/11/2016	08:40:04	LSE	500
1,455	22/11/2016	08:40:04	LSE	427
1,455	22/11/2016	08:41:53	LSE	282
1,455	22/11/2016	08:42:04	LSE	500
1,455	22/11/2016	08:42:04	LSE	100
1,455	22/11/2016	08:42:04	LSE	291
1,455	22/11/2016	08:42:28	LSE	307
1,455	22/11/2016	08:42:28	LSE	203
1,456	22/11/2016	08:43:23	LSE	400
1,457	22/11/2016	08:43:25	LSE	70
1,457	22/11/2016	08:43:25	LSE	229
1,458	22/11/2016	08:45:14	LSE	1,451
1,458	22/11/2016	08:45:14	LSE	212
1,458	22/11/2016	08:45:14	LSE	288
1,458	22/11/2016	08:45:14	LSE	180
1,457	22/11/2016	08:45:43	LSE	267
1,457	22/11/2016	08:45:50	LSE	293
1,456	22/11/2016	08:48:23	LSE	138
1,457	22/11/2016	08:48:58	LSE	129
1,459	22/11/2016	08:50:38	LSE	372
1,459	22/11/2016	08:50:42	LSE	306
1,459	22/11/2016	08:50:42	LSE	500
1,459	22/11/2016	08:50:42	LSE	500
1,459	22/11/2016	08:50:42	LSE	259
1,459	22/11/2016	08:50:42	LSE	500
1,459	22/11/2016	08:50:42	LSE	280
1,459	22/11/2016	08:50:42	LSE	87
1,459	22/11/2016	08:50:42	LSE	500
1,459	22/11/2016	08:50:42	LSE	58
1,459	22/11/2016	08:52:34	LSE	323
1,459	22/11/2016	08:52:35	LSE	500
1,459	22/11/2016	08:52:35	LSE	287
1,458	22/11/2016	08:53:54	LSE	500
1,458	22/11/2016	08:53:54	LSE	270
1,458	22/11/2016	08:53:54	LSE	184
1,458	22/11/2016	08:54:54	LSE	358
1,458	22/11/2016	08:54:54	LSE	9
1,458	22/11/2016	08:54:54	LSE	553
1,458	22/11/2016	08:54:54	LSE	469
1,458	22/11/2016	08:58:00	LSE	131
1,458	22/11/2016	08:58:00	LSE	1,322
1,460	22/11/2016	08:59:35	LSE	253
1,460	22/11/2016	08:59:35	LSE	247
1,460	22/11/2016	08:59:35	LSE	500
1,460	22/11/2016	08:59:35	LSE	299
1,460	22/11/2016	08:59:35	LSE	200
1,460	22/11/2016	09:02:06	LSE	391
1,460	22/11/2016	09:02:20	LSE	352
1,460	22/11/2016	09:03:18	LSE	374
1,460	22/11/2016	09:03:19	LSE	300
1,460	22/11/2016	09:03:19	LSE	269
1,460	22/11/2016	09:03:19	LSE	575
1,460	22/11/2016	09:03:19	LSE	500
1,460	22/11/2016	09:03:19	LSE	500

1,460	22/11/2016	09:03:19	LSE	500
1,460	22/11/2016	09:03:19	LSE	592
1,460	22/11/2016	09:03:21	LSE	400
1,460	22/11/2016	09:03:21	LSE	211
1,459	22/11/2016	09:04:00	LSE	89
1,459	22/11/2016	09:04:00	LSE	1,127
1,458	22/11/2016	09:04:59	LSE	225
1,458	22/11/2016	09:04:59	LSE	195
1,458	22/11/2016	09:04:59	LSE	141
1,457	22/11/2016	09:05:15	LSE	150
1,458	22/11/2016	09:06:54	LSE	430
1,458	22/11/2016	09:06:54	LSE	91
1,459	22/11/2016	09:07:33	LSE	371
1,460	22/11/2016	09:08:55	LSE	400
1,460	22/11/2016	09:09:30	LSE	240
1,460	22/11/2016	09:09:30	LSE	615
1,460	22/11/2016	09:10:48	LSE	379
1,460	22/11/2016	09:10:51	LSE	460
1,460	22/11/2016	09:10:51	LSE	151
1,460	22/11/2016	09:14:15	LSE	383
1,460	22/11/2016	09:14:31	LSE	500
1,460	22/11/2016	09:14:31	LSE	888
1,460	22/11/2016	09:14:31	LSE	288
1,460	22/11/2016	09:54:19	LSE	330
1,460	22/11/2016	09:55:42	LSE	380
1,460	22/11/2016	09:55:42	LSE	4,083
1,460	22/11/2016	09:55:59	LSE	72
1,460	22/11/2016	09:56:01	LSE	290
1,460	22/11/2016	09:56:13	LSE	500
1,460	22/11/2016	09:56:13	LSE	206
1,459	22/11/2016	09:56:25	LSE	141
1,459	22/11/2016	09:56:30	LSE	67
1,459	22/11/2016	09:57:25	LSE	150
1,458	22/11/2016	09:57:39	LSE	219
1,458	22/11/2016	09:57:39	LSE	221
1,458	22/11/2016	09:58:07	LSE	332
1,458	22/11/2016	09:59:58	LSE	319
1,458	22/11/2016	09:59:58	LSE	217
1,457	22/11/2016	10:00:20	LSE	369
1,457	22/11/2016	10:00:35	LSE	74
1,457	22/11/2016	10:00:35	LSE	385
1,457	22/11/2016	10:02:55	LSE	391
1,457	22/11/2016	10:02:55	LSE	227
1,457	22/11/2016	10:04:35	LSE	470
1,457	22/11/2016	10:04:35	LSE	262
1,457	22/11/2016	10:07:10	LSE	54
1,457	22/11/2016	10:07:21	LSE	713
1,456	22/11/2016	10:09:06	LSE	252
1,458	22/11/2016	10:10:27	LSE	277
1,459	22/11/2016	10:10:53	LSE	350
1,459	22/11/2016	10:10:53	LSE	150
1,459	22/11/2016	10:10:53	LSE	509
1,459	22/11/2016	10:10:53	LSE	1,008
1,459	22/11/2016	10:11:53	LSE	297

1,460	22/11/2016	10:57:00	LSE	312
1,460	22/11/2016	10:57:39	LSE	328
1,460	22/11/2016	10:57:39	LSE	500
1,460	22/11/2016	10:57:39	LSE	600
1,460	22/11/2016	10:57:39	LSE	250
1,460	22/11/2016	10:57:39	LSE	189
1,460	22/11/2016	10:57:39	LSE	250
1,460	22/11/2016	10:57:39	LSE	597
1,460	22/11/2016	10:57:39	LSE	274
1,460	22/11/2016	10:57:39	LSE	100
1,460	22/11/2016	10:57:39	LSE	657
1,460	22/11/2016	10:57:39	LSE	250
1,460	22/11/2016	10:57:39	LSE	511
1,460	22/11/2016	11:01:35	LSE	373
1,460	22/11/2016	11:01:35	LSE	600
1,460	22/11/2016	11:01:35	LSE	250
1,460	22/11/2016	11:01:35	LSE	27
1,460	22/11/2016	11:04:00	LSE	392
1,460	22/11/2016	11:04:00	LSE	500
1,460	22/11/2016	11:04:00	LSE	1,000
1,460	22/11/2016	11:04:00	LSE	798
1,460	22/11/2016	11:09:58	LSE	192
1,460	22/11/2016	11:09:58	LSE	220
1,460	22/11/2016	11:09:58	LSE	206
1,460	22/11/2016	11:09:58	LSE	379
1,460	22/11/2016	11:09:58	LSE	201
1,460	22/11/2016	11:10:06	LSE	340
1,460	22/11/2016	11:15:14	LSE	208
1,460	22/11/2016	11:16:10	LSE	366
1,460	22/11/2016	11:16:10	LSE	500
1,460	22/11/2016	11:16:10	LSE	877
1,460	22/11/2016	11:16:10	LSE	530
1,460	22/11/2016	11:16:10	LSE	237
1,459	22/11/2016	11:20:35	LSE	797
1,459	22/11/2016	11:23:23	LSE	369
1,459	22/11/2016	11:23:23	LSE	580
1,459	22/11/2016	11:23:23	LSE	46
1,459	22/11/2016	11:29:41	LSE	358
1,459	22/11/2016	11:29:50	LSE	500
1,459	22/11/2016	11:29:50	LSE	600
1,459	22/11/2016	11:29:50	LSE	185
1,458	22/11/2016	11:30:45	LSE	337
1,458	22/11/2016	11:30:47	LSE	598
1,458	22/11/2016	11:33:31	LSE	336
1,458	22/11/2016	11:33:32	LSE	500
1,458	22/11/2016	11:33:32	LSE	116
1,458	22/11/2016	11:35:51	LSE	282
1,458	22/11/2016	11:35:51	LSE	484
1,458	22/11/2016	11:38:53	LSE	196
1,457	22/11/2016	11:41:30	LSE	372
1,459	22/11/2016	11:45:23	LSE	196
1,459	22/11/2016	11:45:23	LSE	403
1,459	22/11/2016	11:45:26	LSE	97
1,459	22/11/2016	11:45:26	LSE	370

1,459	22/11/2016	11:45:27	LSE	164
1,460	22/11/2016	12:12:05	LSE	368
1,460	22/11/2016	12:12:13	LSE	400
1,460	22/11/2016	12:12:13	LSE	100
1,460	22/11/2016	12:12:13	LSE	380
1,460	22/11/2016	12:13:12	LSE	312
1,460	22/11/2016	12:14:12	LSE	191
1,460	22/11/2016	12:17:07	LSE	369
1,460	22/11/2016	12:17:07	LSE	100
1,460	22/11/2016	12:17:07	LSE	456
1,460	22/11/2016	12:17:07	LSE	577
1,460	22/11/2016	12:17:08	LSE	162
1,460	22/11/2016	12:17:08	LSE	66
1,459	22/11/2016	12:17:54	LSE	201
1,459	22/11/2016	12:18:08	LSE	96
1,460	22/11/2016	12:20:49	LSE	600
1,460	22/11/2016	12:20:49	LSE	202
1,460	22/11/2016	12:20:49	LSE	250
1,460	22/11/2016	12:20:49	LSE	480
1,460	22/11/2016	12:20:49	LSE	233
1,460	22/11/2016	12:21:44	LSE	255
1,460	22/11/2016	12:27:35	LSE	402
1,460	22/11/2016	12:27:35	LSE	250
1,460	22/11/2016	12:27:35	LSE	600
1,460	22/11/2016	12:27:35	LSE	63
1,459	22/11/2016	12:30:13	LSE	198
1,459	22/11/2016	12:30:13	LSE	100
1,459	22/11/2016	12:30:13	LSE	300
1,459	22/11/2016	12:30:13	LSE	220
1,459	22/11/2016	12:30:13	LSE	367
1,459	22/11/2016	12:30:13	LSE	200
1,460	22/11/2016	12:36:22	LSE	204
1,460	22/11/2016	12:36:22	LSE	151
1,460	22/11/2016	12:36:22	LSE	1,168
1,460	22/11/2016	12:36:22	LSE	600
1,460	22/11/2016	12:36:22	LSE	46
1,460	22/11/2016	12:36:22	LSE	143
1,460	22/11/2016	12:36:22	LSE	310
1,460	22/11/2016	12:36:22	LSE	440
1,460	22/11/2016	12:36:22	LSE	204
1,459	22/11/2016	12:38:59	LSE	344
1,460	22/11/2016	12:53:10	LSE	270
1,460	22/11/2016	12:53:10	LSE	126
1,460	22/11/2016	12:53:11	LSE	500
1,460	22/11/2016	12:53:11	LSE	1,000
1,460	22/11/2016	12:53:11	LSE	655
1,460	22/11/2016	12:53:11	LSE	297
1,460	22/11/2016	12:53:30	LSE	655
1,460	22/11/2016	12:53:30	LSE	11
1,460	22/11/2016	12:53:30	LSE	220
1,460	22/11/2016	12:53:30	LSE	663
1,460	22/11/2016	14:54:01	LSE	437