

Date: 05/04/2017

Total number of shares purchased:	117,158
Average price paid per share:	1,476.36 pence
Highest price paid per share:	1,480 pence
Lowest price paid per share:	1,468 pence

Total number of shares purchased according to trading venues:

Venue	#of shares	Average price per share
LSE	117,158	1476.36 pence

Individual trade details:

<u>Price (pence)</u>	<u>Date</u>	<u>Time</u>	<u>Quantity</u>	<u>Exchange venue</u>
1,470	05/04/2017	08:01:12	355	L
1,468	05/04/2017	08:01:42	341	L
1,469	05/04/2017	08:02:01	554	L
1,469	05/04/2017	08:02:01	500	L
1,469	05/04/2017	08:02:01	500	L
1,469	05/04/2017	08:02:01	341	L
1,469	05/04/2017	08:02:01	414	L
1,469	05/04/2017	08:02:01	116	L
1,468	05/04/2017	08:03:56	500	L
1,468	05/04/2017	08:04:08	500	L
1,468	05/04/2017	08:04:08	500	L
1,468	05/04/2017	08:05:11	650	L
1,468	05/04/2017	08:05:11	174	L
1,469	05/04/2017	08:05:15	264	L
1,469	05/04/2017	08:05:15	173	L
1,469	05/04/2017	08:05:15	33	L
1,469	05/04/2017	08:05:15	224	L
1,468	05/04/2017	08:05:25	500	L
1,469	05/04/2017	08:06:01	245	L
1,469	05/04/2017	08:06:01	255	L
1,469	05/04/2017	08:06:01	100	L
1,469	05/04/2017	08:06:01	200	L
1,469	05/04/2017	08:06:01	954	L
1,469	05/04/2017	08:06:01	293	L
1,470	05/04/2017	08:06:33	1,362	L
1,470	05/04/2017	08:06:33	500	L
1,470	05/04/2017	08:07:00	270	L
1,470	05/04/2017	08:07:00	500	L
1,470	05/04/2017	08:07:00	173	L
1,470	05/04/2017	08:08:47	393	L
1,470	05/04/2017	08:08:47	500	L
1,470	05/04/2017	08:09:59	585	L
1,470	05/04/2017	08:12:06	77	L
1,470	05/04/2017	08:12:06	1	L

1,470	05/04/2017	08:12:06	285	L
1,470	05/04/2017	08:12:06	15	L
1,470	05/04/2017	08:12:06	162	L
1,472	05/04/2017	08:12:33	200	L
1,472	05/04/2017	08:13:04	1,410	L
1,472	05/04/2017	08:13:05	269	L
1,474	05/04/2017	08:13:22	500	L
1,474	05/04/2017	08:13:28	178	L
1,474	05/04/2017	08:13:47	72	L
1,474	05/04/2017	08:14:01	506	L
1,474	05/04/2017	08:14:14	312	L
1,473	05/04/2017	08:15:26	545	L
1,473	05/04/2017	08:15:34	500	L
1,473	05/04/2017	08:17:09	354	L
1,473	05/04/2017	08:17:24	757	L
1,473	05/04/2017	08:18:09	400	L
1,473	05/04/2017	08:19:28	500	L
1,473	05/04/2017	08:19:28	400	L
1,474	05/04/2017	08:20:25	317	L
1,474	05/04/2017	08:20:25	238	L
1,474	05/04/2017	08:20:25	8	L
1,475	05/04/2017	08:21:12	400	L
1,475	05/04/2017	08:21:12	400	L
1,475	05/04/2017	08:21:16	500	L
1,475	05/04/2017	08:21:17	374	L
1,475	05/04/2017	08:23:56	244	L
1,475	05/04/2017	08:23:56	248	L
1,475	05/04/2017	08:23:56	650	L
1,475	05/04/2017	08:23:56	430	L
1,475	05/04/2017	08:23:56	90	L
1,475	05/04/2017	08:23:56	298	L
1,477	05/04/2017	08:27:07	44	L
1,478	05/04/2017	08:27:26	500	L
1,480	05/04/2017	08:38:00	389	L
1,480	05/04/2017	08:38:06	182	L
1,480	05/04/2017	08:38:06	500	L
1,480	05/04/2017	08:38:11	750	L
1,480	05/04/2017	08:38:11	500	L
1,480	05/04/2017	08:38:11	348	L
1,480	05/04/2017	08:38:49	333	L
1,480	05/04/2017	08:38:49	500	L
1,480	05/04/2017	08:38:54	400	L
1,480	05/04/2017	08:38:54	500	L
1,480	05/04/2017	08:39:04	114	L
1,480	05/04/2017	08:39:04	500	L
1,480	05/04/2017	08:39:04	224	L
1,480	05/04/2017	08:39:04	500	L
1,480	05/04/2017	08:39:05	163	L
1,480	05/04/2017	08:39:05	500	L
1,480	05/04/2017	08:39:07	205	L
1,479	05/04/2017	08:40:27	386	L
1,479	05/04/2017	08:41:02	93	L
1,479	05/04/2017	08:41:48	222	L
1,479	05/04/2017	08:42:07	88	L

1,479	05/04/2017	08:43:06	264	L
1,479	05/04/2017	08:43:43	152	L
1,479	05/04/2017	08:44:40	266	L
1,479	05/04/2017	08:44:43	121	L
1,479	05/04/2017	08:45:01	18	L
1,479	05/04/2017	08:45:06	897	L
1,479	05/04/2017	08:45:08	800	L
1,479	05/04/2017	08:46:08	38	L
1,479	05/04/2017	08:46:08	68	L
1,479	05/04/2017	08:46:08	400	L
1,479	05/04/2017	08:46:08	400	L
1,479	05/04/2017	08:46:08	233	L
1,479	05/04/2017	08:46:08	204	L
1,479	05/04/2017	08:47:16	368	L
1,479	05/04/2017	08:47:16	132	L
1,479	05/04/2017	08:47:20	41	L
1,479	05/04/2017	08:51:41	339	L
1,479	05/04/2017	08:51:41	13	L
1,479	05/04/2017	08:52:37	337	L
1,479	05/04/2017	08:53:34	101	L
1,479	05/04/2017	09:03:38	478	L
1,480	05/04/2017	09:04:16	400	L
1,480	05/04/2017	09:04:16	500	L
1,480	05/04/2017	09:04:16	400	L
1,480	05/04/2017	09:04:16	500	L
1,480	05/04/2017	09:04:18	400	L
1,480	05/04/2017	09:04:18	500	L
1,480	05/04/2017	09:04:18	100	L
1,480	05/04/2017	09:04:18	292	L
1,480	05/04/2017	09:04:18	108	L
1,480	05/04/2017	09:04:18	500	L
1,480	05/04/2017	09:04:18	500	L
1,480	05/04/2017	09:04:18	266	L
1,480	05/04/2017	09:04:18	234	L
1,480	05/04/2017	09:04:19	500	L
1,480	05/04/2017	09:04:19	500	L
1,480	05/04/2017	09:04:19	600	L
1,480	05/04/2017	09:04:19	400	L
1,480	05/04/2017	09:04:19	49	L
1,480	05/04/2017	09:04:19	279	L
1,479	05/04/2017	09:04:55	491	L
1,479	05/04/2017	09:04:55	195	L
1,479	05/04/2017	09:06:21	169	L
1,479	05/04/2017	09:06:21	308	L
1,479	05/04/2017	09:06:44	526	L
1,479	05/04/2017	09:06:44	1,502	L
1,478	05/04/2017	09:07:26	172	L
1,478	05/04/2017	09:07:26	286	L
1,477	05/04/2017	09:09:30	473	L
1,477	05/04/2017	09:09:33	200	L
1,477	05/04/2017	09:09:33	500	L
1,476	05/04/2017	09:12:57	402	L
1,476	05/04/2017	09:14:35	11	L
1,476	05/04/2017	09:14:35	221	L

1,475	05/04/2017	09:14:44	203	L
1,475	05/04/2017	09:15:42	128	L
1,475	05/04/2017	09:15:42	350	L
1,474	05/04/2017	09:16:32	400	L
1,474	05/04/2017	09:16:46	114	L
1,474	05/04/2017	09:16:46	500	L
1,474	05/04/2017	09:16:46	213	L
1,474	05/04/2017	09:16:46	287	L
1,474	05/04/2017	09:16:46	55	L
1,474	05/04/2017	09:16:46	274	L
1,474	05/04/2017	09:16:46	139	L
1,474	05/04/2017	09:16:46	406	L
1,474	05/04/2017	09:16:46	169	L
1,474	05/04/2017	09:16:47	63	L
1,475	05/04/2017	09:24:43	400	L
1,475	05/04/2017	09:24:43	500	L
1,475	05/04/2017	09:24:43	27	L
1,475	05/04/2017	09:24:43	294	L
1,475	05/04/2017	09:24:43	450	L
1,475	05/04/2017	09:30:00	420	L
1,475	05/04/2017	09:30:00	500	L
1,475	05/04/2017	09:30:00	500	L
1,475	05/04/2017	09:30:00	400	L
1,475	05/04/2017	09:30:00	500	L
1,475	05/04/2017	09:30:00	180	L
1,475	05/04/2017	09:30:00	575	L
1,474	05/04/2017	09:30:37	470	L
1,474	05/04/2017	09:30:37	127	L
1,474	05/04/2017	09:32:22	301	L
1,474	05/04/2017	09:32:22	600	L
1,474	05/04/2017	09:32:22	110	L
1,473	05/04/2017	09:34:06	80	L
1,472	05/04/2017	09:34:51	345	L
1,472	05/04/2017	09:35:31	242	L
1,472	05/04/2017	09:37:03	150	L
1,472	05/04/2017	09:38:02	350	L
1,472	05/04/2017	09:38:02	400	L
1,472	05/04/2017	09:38:02	400	L
1,472	05/04/2017	09:38:02	538	L
1,472	05/04/2017	09:38:02	250	L
1,473	05/04/2017	09:45:16	389	L
1,473	05/04/2017	09:45:59	208	L
1,473	05/04/2017	09:45:59	163	L
1,473	05/04/2017	09:45:59	18	L
1,473	05/04/2017	09:45:59	418	L
1,473	05/04/2017	09:45:59	82	L
1,473	05/04/2017	09:45:59	109	L
1,472	05/04/2017	09:48:08	111	L
1,473	05/04/2017	09:52:23	264	L
1,473	05/04/2017	09:52:23	1,000	L
1,473	05/04/2017	09:52:23	400	L
1,473	05/04/2017	09:52:23	495	L
1,473	05/04/2017	09:52:23	243	L
1,473	05/04/2017	09:54:18	467	L

1,473	05/04/2017	09:54:18	400	L
1,473	05/04/2017	09:54:18	158	L
1,473	05/04/2017	09:57:56	79	L
1,478	05/04/2017	10:15:52	800	L
1,478	05/04/2017	10:15:52	500	L
1,478	05/04/2017	10:15:52	97	L
1,478	05/04/2017	10:15:52	171	L
1,478	05/04/2017	10:15:52	1,027	L
1,477	05/04/2017	10:18:33	467	L
1,477	05/04/2017	10:18:33	500	L
1,477	05/04/2017	10:18:33	479	L
1,477	05/04/2017	10:22:40	410	L
1,477	05/04/2017	10:22:59	372	L
1,477	05/04/2017	10:22:59	440	L
1,477	05/04/2017	10:22:59	500	L
1,477	05/04/2017	10:23:34	500	L
1,477	05/04/2017	10:23:44	314	L
1,477	05/04/2017	10:23:44	295	L
1,477	05/04/2017	10:23:53	338	L
1,477	05/04/2017	10:23:53	317	L
1,477	05/04/2017	10:28:08	1	L
1,477	05/04/2017	10:29:07	196	L
1,477	05/04/2017	10:31:03	317	L
1,477	05/04/2017	10:31:03	394	L
1,477	05/04/2017	10:31:03	343	L
1,477	05/04/2017	10:31:03	291	L
1,477	05/04/2017	10:32:11	402	L
1,477	05/04/2017	10:32:11	495	L
1,477	05/04/2017	10:35:00	244	L
1,477	05/04/2017	10:36:43	433	L
1,477	05/04/2017	10:36:43	730	L
1,477	05/04/2017	10:36:43	360	L
1,477	05/04/2017	10:36:49	276	L
1,477	05/04/2017	10:51:31	387	L
1,477	05/04/2017	10:51:31	266	L
1,477	05/04/2017	10:53:26	325	L
1,477	05/04/2017	10:53:26	53	L
1,477	05/04/2017	10:53:26	245	L
1,477	05/04/2017	10:53:26	166	L
1,477	05/04/2017	10:53:26	145	L
1,477	05/04/2017	10:53:26	39	L
1,477	05/04/2017	10:55:48	46	L
1,477	05/04/2017	10:55:48	205	L
1,477	05/04/2017	10:55:48	117	L
1,477	05/04/2017	10:55:48	87	L
1,477	05/04/2017	10:55:48	340	L
1,476	05/04/2017	10:56:49	415	L
1,476	05/04/2017	10:56:49	382	L
1,476	05/04/2017	10:56:49	200	L
1,476	05/04/2017	10:56:49	550	L
1,477	05/04/2017	10:57:46	412	L
1,477	05/04/2017	10:57:46	88	L
1,477	05/04/2017	10:57:46	184	L
1,477	05/04/2017	10:57:46	123	L

1,477	05/04/2017	10:57:46	61	L
1,477	05/04/2017	10:58:45	560	L
1,477	05/04/2017	10:58:45	16	L
1,477	05/04/2017	10:58:45	467	L
1,478	05/04/2017	11:00:04	78	L
1,478	05/04/2017	11:00:04	164	L
1,478	05/04/2017	11:00:04	36	L
1,478	05/04/2017	11:00:04	250	L
1,478	05/04/2017	11:00:04	19	L
1,477	05/04/2017	11:00:08	349	L
1,477	05/04/2017	11:00:08	10	L
1,477	05/04/2017	11:00:09	200	L
1,477	05/04/2017	11:00:09	153	L
1,477	05/04/2017	11:00:17	42	L
1,477	05/04/2017	11:00:17	131	L
1,477	05/04/2017	11:01:52	59	L
1,477	05/04/2017	11:01:52	97	L
1,477	05/04/2017	11:01:52	268	L
1,477	05/04/2017	11:03:58	169	L
1,477	05/04/2017	11:03:58	200	L
1,477	05/04/2017	11:03:58	40	L
1,477	05/04/2017	11:05:56	96	L
1,477	05/04/2017	11:05:56	200	L
1,477	05/04/2017	11:05:56	35	L
1,477	05/04/2017	11:05:56	202	L
1,477	05/04/2017	11:07:47	231	L
1,477	05/04/2017	11:07:47	196	L
1,477	05/04/2017	11:09:52	138	L
1,477	05/04/2017	11:09:52	159	L
1,477	05/04/2017	11:09:52	23	L
1,477	05/04/2017	11:09:52	207	L
1,477	05/04/2017	11:09:56	450	L
1,477	05/04/2017	11:09:56	7	L
1,477	05/04/2017	11:11:53	250	L
1,477	05/04/2017	11:11:53	200	L
1,477	05/04/2017	11:11:55	380	L
1,477	05/04/2017	11:14:00	91	L
1,477	05/04/2017	11:14:36	320	L
1,477	05/04/2017	11:14:50	349	L
1,477	05/04/2017	11:14:50	502	L
1,478	05/04/2017	11:15:55	532	L
1,478	05/04/2017	11:17:39	307	L
1,478	05/04/2017	11:17:39	175	L
1,478	05/04/2017	11:17:39	132	L
1,478	05/04/2017	11:18:17	472	L
1,478	05/04/2017	11:21:07	343	L
1,478	05/04/2017	11:21:07	676	L
1,479	05/04/2017	11:22:22	277	L
1,479	05/04/2017	11:22:22	167	L
1,479	05/04/2017	11:22:22	331	L
1,479	05/04/2017	11:24:30	425	L
1,478	05/04/2017	11:24:49	33	L
1,478	05/04/2017	11:24:49	489	L
1,478	05/04/2017	11:26:36	347	L

1,478	05/04/2017	11:26:36	18	L
1,478	05/04/2017	11:28:41	407	L
1,478	05/04/2017	11:28:41	250	L
1,478	05/04/2017	11:28:41	12	L
1,479	05/04/2017	11:30:44	602	L
1,479	05/04/2017	11:32:47	393	L
1,480	05/04/2017	11:35:05	157	L
1,480	05/04/2017	11:35:05	250	L
1,480	05/04/2017	11:35:05	181	L
1,480	05/04/2017	11:35:05	888	L
1,480	05/04/2017	11:37:08	209	L
1,480	05/04/2017	11:37:08	95	L
1,480	05/04/2017	11:42:04	226	L
1,480	05/04/2017	11:42:04	550	L
1,480	05/04/2017	11:42:04	352	L
1,480	05/04/2017	11:42:04	239	L
1,480	05/04/2017	11:43:42	6	L
1,480	05/04/2017	11:43:42	402	L
1,480	05/04/2017	11:44:38	220	L
1,480	05/04/2017	11:45:50	173	L
1,480	05/04/2017	11:45:50	300	L
1,480	05/04/2017	11:45:50	21	L
1,480	05/04/2017	11:48:07	79	L
1,480	05/04/2017	11:48:07	171	L
1,480	05/04/2017	11:48:07	236	L
1,480	05/04/2017	11:48:07	18	L
1,480	05/04/2017	11:50:24	157	L
1,480	05/04/2017	11:50:24	115	L
1,480	05/04/2017	11:50:24	28	L
1,480	05/04/2017	11:51:29	272	L
1,480	05/04/2017	11:51:29	45	L
1,480	05/04/2017	11:52:40	84	L
1,480	05/04/2017	11:52:40	151	L
1,480	05/04/2017	11:52:40	6	L
1,480	05/04/2017	11:52:40	33	L
1,480	05/04/2017	11:52:41	215	L
1,479	05/04/2017	11:52:56	200	L
1,480	05/04/2017	11:53:20	268	L
1,480	05/04/2017	11:58:36	182	L
1,480	05/04/2017	11:58:36	270	L
1,480	05/04/2017	11:58:36	362	L
1,480	05/04/2017	11:58:36	359	L
1,480	05/04/2017	12:04:26	435	L
1,480	05/04/2017	12:04:26	480	L
1,480	05/04/2017	12:04:26	25	L
1,480	05/04/2017	12:05:56	304	L
1,480	05/04/2017	12:05:56	64	L
1,480	05/04/2017	12:05:56	85	L
1,480	05/04/2017	12:07:50	290	L
1,480	05/04/2017	12:07:50	73	L
1,480	05/04/2017	12:07:50	198	L
1,480	05/04/2017	12:07:50	214	L
1,480	05/04/2017	12:09:04	319	L
1,480	05/04/2017	12:09:04	490	L

1,480	05/04/2017	12:09:04	227	L
1,480	05/04/2017	12:09:51	65	L
1,480	05/04/2017	12:09:51	67	L
1,480	05/04/2017	12:11:36	37	L
1,480	05/04/2017	12:11:36	237	L
1,480	05/04/2017	12:11:36	82	L
1,480	05/04/2017	12:11:36	11	L
1,480	05/04/2017	12:11:36	173	L
1,480	05/04/2017	12:12:13	200	L
1,480	05/04/2017	12:12:14	162	L
1,480	05/04/2017	12:12:14	167	L
1,480	05/04/2017	12:12:14	351	L
1,480	05/04/2017	12:12:14	216	L
1,480	05/04/2017	12:12:14	200	L
1,480	05/04/2017	12:12:17	500	L
1,480	05/04/2017	13:15:06	167	L
1,480	05/04/2017	13:15:06	1,346	L
1,480	05/04/2017	13:15:51	321	L
1,480	05/04/2017	13:16:16	83	L
1,480	05/04/2017	13:20:30	435	L
1,480	05/04/2017	13:22:11	17	L
1,480	05/04/2017	13:22:40	500	L
1,480	05/04/2017	13:22:40	500	L
1,480	05/04/2017	13:22:40	200	L
1,480	05/04/2017	13:22:40	250	L
1,480	05/04/2017	13:22:40	779	L
1,480	05/04/2017	13:22:40	193	L
1,480	05/04/2017	13:23:34	27	L
1,480	05/04/2017	13:23:34	185	L
1,480	05/04/2017	13:23:34	268	L