



Inspectorate Reference: 19005838

Date: 7th January 2020

REPORT OF : **AUDIT**
Client : Invesco Physical Markets plc for Invesco Physical Silver ETC
Material : London Good Delivery Silver Bars
Account Number : 707
Audit Location : J.P. Morgan Chase - London Vault

This is to certify that in connection with the above consignment, we have acted on the instructions of Invesco UK Services Ltd, following the agreed procedures, and report the following:

Bar List Date : 31st December 2019
Audit Commencement Date : 3rd January 2020
Audit Completion Date : 3rd January 2020
Certification Date : 7th January 2020

Description of Material

London Good Delivery, Silver Bars said to be purity 99.90% minimum, up to and including 99.99%, held to the order of the above client account.

Audit Procedure

Over the course of the inspection a full count of 3,567 bars was carried out based upon the Custodian's silver inventory as at close of business, (C.O.B.) 31st December 2019.

Each individual silver bar in the silver count was agreed to the records of the Custodian as being held in the name of the above-mentioned account. For each pallet of silver, 1 bar was selected at random and physically verified as correct through year of manufacture, serial number, refiner brand and purity, versus inventory reports supplied by the Custodian as at C.O.B. 31st December 2019.

Remarks

- 1. Total number of bars as at C.O.B. 31st December 2019 verified to be 3,567.**
- 2. Total gross weight as at C.O.B. 31st December 2019 said to be 3,479,679.600 Tr. Oz.**

For and on behalf of
INSPECTORATE INTERNATIONAL LIMITED

Benjamin Klinck

Pallet	Bar Number	BrandName	GTO	Assay	FTO	Year	Date	Row Labels	Count of FTO	Daily Totals	No. of Bars	Weight / OZ T
FVES12917	1998029332	Asarco Inc Amarillo (F)	976.5	9996	976.5		03/01/2020	FVES12917	1	03/01/2020	3,567	3,479,679.600
FVES9211	81020C2	Henan Yuguang Gold and Lead Co Ltd	1027.7	9990	1027.7		03/01/2020	FVES9211	16	Total	3,567	3,479,679.600
FVES9211	81205E7	Henan Yuguang Gold and Lead Co Ltd	1008.2	9990	1008.2		03/01/2020	VES10243	7			
FVES9211	81205A6	Henan Yuguang Gold and Lead Co Ltd	1005.5	9990	1005.5		03/01/2020	VES10267	30			
FVES9211	81017D2	Henan Yuguang Gold and Lead Co Ltd	997.2	9990	997.2	2008	03/01/2020	VES10274	20			
FVES9211	81205E5	Henan Yuguang Gold and Lead Co Ltd	994.4	9990	994.4		03/01/2020	VES10368	30			
FVES9211	81018A7	Henan Yuguang Gold and Lead Co Ltd	992	9990	992		03/01/2020	VES10440	1			
FVES9211	81017C6	Henan Yuguang Gold and Lead Co Ltd	983.5	9990	983.5		03/01/2020	VES10464	1			
FVES9211	3460	Inco ltd, Canada (F)	1063.9	9990	1063.9		03/01/2020	VES10517	30			
FVES9211	3616	Inco ltd, Canada (F)	1013.4	9990	1013.4		03/01/2020	VES10722	30			
FVES9211	3615	Inco ltd, Canada (F)	1061.3	9990	1061.3		03/01/2020	VES10822	36			
FVES9211	3614	Inco ltd, Canada (F)	1031.6	9990	1031.6		03/01/2020	VES10834	36			
FVES9211	3613	Inco ltd, Canada (F)	1046.8	9990	1046.8		03/01/2020	VES10873	30			
FVES9211	3612	Inco ltd, Canada (F)	1019.7	9990	1019.7		03/01/2020	VES10879	30			
FVES9211	3610	Inco ltd, Canada (F)	1050.8	9990	1050.8		03/01/2020	VES10923	25			
FVES9211	3609	Inco ltd, Canada (F)	1091	9990	1091		03/01/2020	VES11019	30			
FVES9211	3608	Inco ltd, Canada (F)	1092.4	9990	1092.4		03/01/2020	VES11020	16			
VES10243	201121756	KGHM Polska Miedz SA	1016.3	9999	1016.3		03/01/2020	VES11028	30			
VES10243	201121755	KGHM Polska Miedz SA	1019.8	9999	1019.8		03/01/2020	VES11029	30			
VES10243	201121754	KGHM Polska Miedz SA	1017.6	9999	1017.6		03/01/2020	VES11030	30			
VES10243	201121749	KGHM Polska Miedz SA	1016.4	9999	1016.4	2011	03/01/2020	VES11032	18			
VES10243	201121486	KGHM Polska Miedz SA	1006.7	9999	1006.7		03/01/2020	VES11038	36			
VES10243	201121485	KGHM Polska Miedz SA	1019.4	9999	1019.4		03/01/2020	VES11088	30			
VES10243	201121484	KGHM Polska Miedz SA	1036.2	9999	1036.2		03/01/2020	VES11090	6			
VES10267	10131103	Solar Applied Materials Technology Corp	980.3	9999	980.3		03/01/2020	VES11117	30			
VES10267	10131104	Solar Applied Materials Technology Corp	982.7	9999	982.7		03/01/2020	VES11120	36			
VES10267	10131105	Solar Applied Materials Technology Corp	969.5	9999	969.5		03/01/2020	VES11122	1			
VES10267	10131106	Solar Applied Materials Technology Corp	978.3	9999	978.3		03/01/2020	VES11364	30			
VES10267	10131107	Solar Applied Materials Technology Corp	958.9	9999	958.9		03/01/2020	VES11377	26			
VES10267	10131108	Solar Applied Materials Technology Corp	968.4	9999	968.4		03/01/2020	VES11378	30			
VES10267	10131110	Solar Applied Materials Technology Corp	990.7	9999	990.7		03/01/2020	VES11380	30			
VES10267	10131204	Solar Applied Materials Technology Corp	959.2	9999	959.2		03/01/2020	VES11382	30			
VES10267	10131205	Solar Applied Materials Technology Corp	992	9999	992		03/01/2020	VES11605	30			
VES10267	10131206	Solar Applied Materials Technology Corp	980.7	9999	980.7		03/01/2020	VES11606	30			
VES10267	10131101	Solar Applied Materials Technology Corp	984.1	9999	984.1		03/01/2020	VES11608	30			
VES10267	10131102	Solar Applied Materials Technology Corp	968.2	9999	968.2		03/01/2020	VES11702	27			
VES10267	10130210	Solar Applied Materials Technology Corp	1014	9999	1014		03/01/2020	VES11707	17			
VES10267	10130204	Solar Applied Materials Technology Corp	994.2	9999	994.2		03/01/2020	VES11713	1			
VES10267	10130206	Solar Applied Materials Technology Corp	992	9999	992		03/01/2020	VES11715	2			
VES10267	10130208	Solar Applied Materials Technology Corp	1011.8	9999	1011.8		03/01/2020	VES11721	30			
VES10267	10130202	Solar Applied Materials Technology Corp	989.2	9999	989.2		03/01/2020	VES11722	30			

Bar Details Verified

Year inserted into bar list

VES10267	10130207	Solar Applied Materials Technology Corp	1009.3	9999	1009.3	03/01/2020	VES11724	30	
VES10267	10130209	Solar Applied Materials Technology Corp	1012.9	9999	1012.9	03/01/2020	VES11728	30	
VES10267	10131109	Solar Applied Materials Technology Corp	992.3	9999	992.3	03/01/2020	VES11733	30	
VES10267	10130501	Solar Applied Materials Technology Corp	974	9999	974	03/01/2020	VES11736	30	
VES10267	10130502	Solar Applied Materials Technology Corp	973.9	9999	973.9	2011	03/01/2020	VES11740	30
VES10267	10130503	Solar Applied Materials Technology Corp	970.2	9999	970.2	03/01/2020	VES11744	30	
VES10267	10130504	Solar Applied Materials Technology Corp	989.9	9999	989.9	03/01/2020	VES11754	30	
VES10267	10130505	Solar Applied Materials Technology Corp	993.4	9999	993.4	03/01/2020	VES11755	30	
VES10267	10130506	Solar Applied Materials Technology Corp	973.5	9999	973.5	03/01/2020	VES11757	30	
VES10267	10130510	Solar Applied Materials Technology Corp	1003.8	9999	1003.8	03/01/2020	VES11759	30	
VES10267	10130201	Solar Applied Materials Technology Corp	986.7	9999	986.7	03/01/2020	VES11764	30	
VES10267	10130203	Solar Applied Materials Technology Corp	991.8	9999	991.8	03/01/2020	VES11765	30	
VES10267	10130205	Solar Applied Materials Technology Corp	995.5	9999	995.5	03/01/2020	VES11766	30	
VES10274	10140401	Solar Applied Materials Technology Corp	1004	9999	1004	03/01/2020	VES11767	30	
VES10274	10140402	Solar Applied Materials Technology Corp	967.9	9999	967.9	03/01/2020	VES11768	30	
VES10274	10140403	Solar Applied Materials Technology Corp	997.8	9999	997.8	03/01/2020	VES11773	20	
VES10274	10140105	Solar Applied Materials Technology Corp	983.5	9999	983.5	03/01/2020	VES11779	30	
VES10274	10140107	Solar Applied Materials Technology Corp	961.7	9999	961.7	03/01/2020	VES11780	30	
VES10274	10140110	Solar Applied Materials Technology Corp	981.5	9999	981.5	2011	03/01/2020	VES11781	30
VES10274	10140101	Solar Applied Materials Technology Corp	958.7	9999	958.7	03/01/2020	VES11782	30	
VES10274	10140102	Solar Applied Materials Technology Corp	957.3	9999	957.3	03/01/2020	VES11783	30	
VES10274	10140103	Solar Applied Materials Technology Corp	981.9	9999	981.9	03/01/2020	VES11800	30	
VES10274	10140304	Solar Applied Materials Technology Corp	984.8	9999	984.8	03/01/2020	VES11801	30	
VES10274	10140306	Solar Applied Materials Technology Corp	1026.3	9999	1026.3	03/01/2020	VES11802	30	
VES10274	10140307	Solar Applied Materials Technology Corp	986	9999	986	03/01/2020	VES11803	30	
VES10274	10140308	Solar Applied Materials Technology Corp	1003.8	9999	1003.8	03/01/2020	VES11804	30	
VES10274	10140309	Solar Applied Materials Technology Corp	995.6	9999	995.6	03/01/2020	VES11805	20	
VES10274	10140301	Solar Applied Materials Technology Corp	984.1	9999	984.1	03/01/2020	VES11806	1	
VES10274	10140302	Solar Applied Materials Technology Corp	993.3	9999	993.3	03/01/2020	VES11839	32	
VES10274	10131501	Solar Applied Materials Technology Corp	1008.2	9999	1008.2	03/01/2020	VES11841	32	
VES10274	10131503	Solar Applied Materials Technology Corp	965.1	9999	965.1	03/01/2020	VES11861	30	
VES10274	10131508	Solar Applied Materials Technology Corp	1004.5	9999	1004.5	03/01/2020	VES11863	30	
VES10274	10131510	Solar Applied Materials Technology Corp	984.7	9999	984.7	03/01/2020	VES11879	30	
VES10368	KR6590	OJSC Kolyma (F)	968.2	9999	968.2	03/01/2020	VES11881	30	
VES10368	KR6503	OJSC Kolyma (F)	972.4	9999	972.4	03/01/2020	VES12042	11	
VES10368	10131509	Solar Applied Materials Technology Corp	976.7	9999	976.7	03/01/2020	VES12066	32	
VES10368	10131507	Solar Applied Materials Technology Corp	976.7	9999	976.7	03/01/2020	VES12072	32	
VES10368	10131505	Solar Applied Materials Technology Corp	975	9999	975	03/01/2020	VES12074	32	
VES10368	10140310	Solar Applied Materials Technology Corp	975.6	9999	975.6	03/01/2020	VES12077	30	
VES10368	10140303	Solar Applied Materials Technology Corp	974.2	9999	974.2	03/01/2020	VES12078	30	
VES10368	10140109	Solar Applied Materials Technology Corp	963.4	9999	963.4	03/01/2020	VES12079	30	
VES10368	10140108	Solar Applied Materials Technology Corp	980.2	9999	980.2	03/01/2020	VES12080	7	

VES10368	10140106	Solar Applied Materials Technology Corp	980.1	9999	980.1	03/01/2020	VES12218	5	
VES10368	10140104	Solar Applied Materials Technology Corp	970.7	9999	970.7	03/01/2020	VES12267	1	
VES10368	4757	OJSC Kolyma (F)	976.7	9999	976.7	03/01/2020	VES12519	1	
VES10368	4760	OJSC Kolyma (F)	903.8	9999	903.8	03/01/2020	VES12567	30	
VES10368	4761	OJSC Kolyma (F)	979.1	9999	979.1	03/01/2020	VES12569	30	
VES10368	4770	OJSC Kolyma (F)	954.9	9999	954.9	03/01/2020	VES12570	30	
VES10368	4759	OJSC Kolyma (F)	969.2	9999	969.2	03/01/2020	VES12571	30	
VES10368	4788	OJSC Kolyma (F)	936.5	9999	936.5	03/01/2020	VES12572	30	
VES10368	2010	Tongling Nonferrous Metals Group., Ltd	928	9999	928	03/01/2020	VES12573	30	
VES10368	KR6420	OJSC Kolyma (F)	979.9	9999	979.9	03/01/2020	VES12574	30	
VES10368	80557	Russian State Refineries (F)	979.8	9999	979.8	03/01/2020	VES12575	30	
VES10368	18091-2	Russian State Refineries (F)	942.1	9999	942.1	03/01/2020	VES12577	3	
VES10368	90720704	Jiangxi Copper Company Ltd	1027.3	9999	1027.3	03/01/2020	VES12771	30	
VES10368	12753	KGHM Polska Miedz SA	1010.1	9999	1010.1	03/01/2020	VES12773	30	
VES10368	12751	KGHM Polska Miedz SA	1000.8	9999	1000.8	03/01/2020	VES12784	2	
VES10368	12750	KGHM Polska Miedz SA	979.8	9999	979.8	03/01/2020	VES12786	30	
VES10368	12749	KGHM Polska Miedz SA	985.2	9999	985.2	03/01/2020	VES12787	30	
VES10368	12748	KGHM Polska Miedz SA	985.8	9999	985.8	2012	03/01/2020	VES12789	30
VES10368	12747	KGHM Polska Miedz SA	983.2	9999	983.2	03/01/2020	VES12790	30	
VES10368	12746	KGHM Polska Miedz SA	991.8	9999	991.8	03/01/2020	VES12791	30	
VES10368	12744	KGHM Polska Miedz SA	1001.5	9999	1001.5	03/01/2020	VES12792	30	
VES10440	KPA7885	Krastsvetmet	986.8	9999	986.8	2010	03/01/2020	VES12793	30
VES10464	107553	Perth Mint Australia	992	9990	992	2017	03/01/2020	VES12794	30
VES10517	201134566	Argor-Heraeus SA	984.9	9999	984.9	03/01/2020	VES12795	30	
VES10517	201134565	Argor-Heraeus SA	969.4	9999	969.4	03/01/2020	VES12796	30	
VES10517	201134564	Argor-Heraeus SA	981.9	9999	981.9	2011	03/01/2020	VES12797	30
VES10517	201134563	Argor-Heraeus SA	831.1	9999	831.1	03/01/2020	VES12798	30	
VES10517	201134562	Argor-Heraeus SA	977.2	9999	977.2	03/01/2020	VES12799	30	
VES10517	201134561	Argor-Heraeus SA	975.7	9999	975.7	03/01/2020	VES12845	2	
VES10517	201134560	Argor-Heraeus SA	964.6	9999	964.6	03/01/2020	VES12859	30	
VES10517	201134559	Argor-Heraeus SA	964.4	9999	964.4	03/01/2020	VES12860	30	
VES10517	201134558	Argor-Heraeus SA	955.9	9999	955.9	03/01/2020	VES12861	30	
VES10517	201134557	Argor-Heraeus SA	943.2	9999	943.2	03/01/2020	VES12870	3	
VES10517	201134556	Argor-Heraeus SA	935.9	9999	935.9	03/01/2020	VES12871	9	
VES10517	201134555	Argor-Heraeus SA	952.6	9999	952.6	03/01/2020	VES12877	2	
VES10517	201134554	Argor-Heraeus SA	966.2	9999	966.2	03/01/2020	VES12880	2	
VES10517	201134553	Argor-Heraeus SA	933.7	9999	933.7	03/01/2020	VES12884	1	
VES10517	201134552	Argor-Heraeus SA	947.8	9999	947.8	03/01/2020	VES12885	18	
VES10517	201134551	Argor-Heraeus SA	954.4	9999	954.4	03/01/2020	VES12958	2	
VES10517	201134550	Argor-Heraeus SA	949.4	9999	949.4	03/01/2020	VES12970	4	
VES10517	201134549	Argor-Heraeus SA	971.2	9999	971.2	03/01/2020	VES13181	1	
VES10517	201134548	Argor-Heraeus SA	899.2	9999	899.2	03/01/2020	VES13186	6	

VES10517	201134567	Argor-Heraeus SA	987.1	9999	987.1	03/01/2020	VES13188	7
VES10517	201134568	Argor-Heraeus SA	986.9	9999	986.9	03/01/2020	VES13199	4
VES10517	201134569	Argor-Heraeus SA	967.9	9999	967.9	03/01/2020	VES13292	1
VES10517	201134570	Argor-Heraeus SA	966	9999	966	03/01/2020	VES13296	11
VES10517	201134571	Argor-Heraeus SA	982.6	9999	982.6	03/01/2020	VES13298	1
VES10517	201134572	Argor-Heraeus SA	957.6	9999	957.6	03/01/2020	VES13299	2
VES10517	201134573	Argor-Heraeus SA	951.5	9999	951.5	03/01/2020	VES13335	1
VES10517	201134574	Argor-Heraeus SA	967.1	9999	967.1	03/01/2020	VES13341	1
VES10517	201134575	Argor-Heraeus SA	955.9	9999	955.9	03/01/2020	VES13345	4
VES10517	201134577	Argor-Heraeus SA	950	9999	950	03/01/2020	VES13354	1
VES10517	201134576	Argor-Heraeus SA	972.3	9999	972.3	03/01/2020	VES13372	1
VES10722	N 38834 A	Norddeutsche Germany (F)	806.3	9990	806.3	03/01/2020	VES13373	8
VES10722	N 38833 A	Norddeutsche Germany (F)	846.9	9990	846.9	03/01/2020	VES7020	30
VES10722	N 38832 A	Norddeutsche Germany (F)	847.9	9990	847.9	03/01/2020	VES7023	30
VES10722	N 38831 A	Norddeutsche Germany (F)	857.3	9990	857.3	03/01/2020	VES7024	30
VES10722	N 38830 A	Norddeutsche Germany (F)	873.5	9990	873.5	03/01/2020	VES7025	30
VES10722	N 38829 A	Norddeutsche Germany (F)	854.2	9990	854.2	03/01/2020	VES7027	30
VES10722	N 38828 A	Norddeutsche Germany (F)	869.1	9990	869.1	03/01/2020	VES8320	30
VES10722	N 38827 A	Norddeutsche Germany (F)	848.8	9990	848.8	03/01/2020	VES8452	30
VES10722	N 38826 A	Norddeutsche Germany (F)	849.1	9990	849.1	03/01/2020	VES8540	30
VES10722	N 38825 A	Norddeutsche Germany (F)	887.9	9990	887.9	03/01/2020	VES8690	29
VES10722	N 38824 A	Norddeutsche Germany (F)	835.6	9990	835.6	03/01/2020	VES8716	30
VES10722	N 38823 A	Norddeutsche Germany (F)	848.2	9990	848.2	03/01/2020	VES8721	6
VES10722	N 38822 A	Norddeutsche Germany (F)	911	9990	911	03/01/2020	VES8722	30
VES10722	N 38821 A	Norddeutsche Germany (F)	822.3	9990	822.3	03/01/2020	VES8724	30
VES10722	N 38820 A	Norddeutsche Germany (F)	846.6	9990	846.6	03/01/2020	VES9290	30
VES10722	N 38819 A	Norddeutsche Germany (F)	791.1	9990	791.1	03/01/2020	VES9300	30
VES10722	N 38818 A	Norddeutsche Germany (F)	848.5	9990	848.5	03/01/2020	VES9302	30
VES10722	N 38817 A	Norddeutsche Germany (F)	839.4	9990	839.4	03/01/2020	VES9329	30
VES10722	N 38816 A	Norddeutsche Germany (F)	856.5	9990	856.5	03/01/2020	VES9343	30
VES10722	N 38815 A	Norddeutsche Germany (F)	842.2	9990	842.2	03/01/2020	VES9908	30
VES10722	N 38814 A	Norddeutsche Germany (F)	839.2	9990	839.2	03/01/2020	Grand Total	3567
VES10722	N 38813 A	Norddeutsche Germany (F)	838.1	9990	838.1	03/01/2020		
VES10722	N 38812 A	Norddeutsche Germany (F)	857.1	9990	857.1	03/01/2020		
VES10722	N 38811 A	Norddeutsche Germany (F)	843.7	9990	843.7	03/01/2020		
VES10722	N 38810 A	Norddeutsche Germany (F)	872.7	9990	872.7	03/01/2020		
VES10722	N 38809 A	Norddeutsche Germany (F)	838.2	9990	838.2	03/01/2020		
VES10722	N 38808 A	Norddeutsche Germany (F)	862.1	9990	862.1	03/01/2020		
VES10722	N 38807 A	Norddeutsche Germany (F)	850.2	9990	850.2	03/01/2020		
VES10722	N 38806 A	Norddeutsche Germany (F)	854.2	9990	854.2	03/01/2020		
VES10722	N 38805 A	Norddeutsche Germany (F)	859	9990	859	2010	03/01/2020	
VES10822	201200665	JX Nippon Mining & Metals Co, Ltd	910.6	9999	910.6	03/01/2020		

VES10822	201200664	JX Nippon Mining & Metals Co, Ltd	906.7	9999	906.7	03/01/2020
VES10822	201200663	JX Nippon Mining & Metals Co, Ltd	909.5	9999	909.5	03/01/2020
VES10822	201200662	JX Nippon Mining & Metals Co, Ltd	909.7	9999	909.7	03/01/2020
VES10822	201200661	JX Nippon Mining & Metals Co, Ltd	909.7	9999	909.7	03/01/2020
VES10822	201200660	JX Nippon Mining & Metals Co, Ltd	915.2	9999	915.2	03/01/2020
VES10822	201200659	JX Nippon Mining & Metals Co, Ltd	930.2	9999	930.2	03/01/2020
VES10822	201200658	JX Nippon Mining & Metals Co, Ltd	934.9	9999	934.9	03/01/2020
VES10822	201200657	JX Nippon Mining & Metals Co, Ltd	933.3	9999	933.3	03/01/2020
VES10822	201200656	JX Nippon Mining & Metals Co, Ltd	922.8	9999	922.8	03/01/2020
VES10822	201200655	JX Nippon Mining & Metals Co, Ltd	925.2	9999	925.2	03/01/2020
VES10822	201200654	JX Nippon Mining & Metals Co, Ltd	920.8	9999	920.8	2012 03/01/2020
VES10822	201200653	JX Nippon Mining & Metals Co, Ltd	916.6	9999	916.6	03/01/2020
VES10822	201200652	JX Nippon Mining & Metals Co, Ltd	911.9	9999	911.9	03/01/2020
VES10822	201200651	JX Nippon Mining & Metals Co, Ltd	910.2	9999	910.2	03/01/2020
VES10822	201200650	JX Nippon Mining & Metals Co, Ltd	903.9	9999	903.9	03/01/2020
VES10822	201200649	JX Nippon Mining & Metals Co, Ltd	907.7	9999	907.7	03/01/2020
VES10822	201200648	JX Nippon Mining & Metals Co, Ltd	899.8	9999	899.8	03/01/2020
VES10822	201200647	JX Nippon Mining & Metals Co, Ltd	907	9999	907	03/01/2020
VES10822	201200646	JX Nippon Mining & Metals Co, Ltd	903.4	9999	903.4	03/01/2020
VES10822	201200645	JX Nippon Mining & Metals Co, Ltd	907.3	9999	907.3	03/01/2020
VES10822	201200644	JX Nippon Mining & Metals Co, Ltd	908.5	9999	908.5	03/01/2020
VES10822	201200643	JX Nippon Mining & Metals Co, Ltd	908.3	9999	908.3	03/01/2020
VES10822	201200642	JX Nippon Mining & Metals Co, Ltd	922.8	9999	922.8	03/01/2020
VES10822	201200641	JX Nippon Mining & Metals Co, Ltd	921.4	9999	921.4	03/01/2020
VES10822	201200640	JX Nippon Mining & Metals Co, Ltd	921.2	9999	921.2	03/01/2020
VES10822	201200609	JX Nippon Mining & Metals Co, Ltd	934.5	9999	934.5	03/01/2020
VES10822	201200608	JX Nippon Mining & Metals Co, Ltd	927.9	9999	927.9	03/01/2020
VES10822	201200607	JX Nippon Mining & Metals Co, Ltd	930.5	9999	930.5	03/01/2020
VES10822	201200606	JX Nippon Mining & Metals Co, Ltd	931.1	9999	931.1	03/01/2020
VES10822	201200605	JX Nippon Mining & Metals Co, Ltd	920	9999	920	03/01/2020
VES10822	201200604	JX Nippon Mining & Metals Co, Ltd	922.1	9999	922.1	03/01/2020
VES10822	201200603	JX Nippon Mining & Metals Co, Ltd	925.5	9999	925.5	03/01/2020
VES10822	201200602	JX Nippon Mining & Metals Co, Ltd	920.9	9999	920.9	03/01/2020
VES10822	201200601	JX Nippon Mining & Metals Co, Ltd	919.8	9999	919.8	03/01/2020
VES10822	201200600	JX Nippon Mining & Metals Co, Ltd	915.7	9999	915.7	03/01/2020
VES10834	201104653	JX Nippon Mining & Metals Co., Ltd	914.5	9999	914.5	03/01/2020
VES10834	201104652	JX Nippon Mining & Metals Co., Ltd	912.1	9999	912.1	03/01/2020
VES10834	201104651	JX Nippon Mining & Metals Co., Ltd	912.8	9999	912.8	03/01/2020
VES10834	201104650	JX Nippon Mining & Metals Co., Ltd	914.6	9999	914.6	03/01/2020
VES10834	201104649	JX Nippon Mining & Metals Co., Ltd	909.9	9999	909.9	03/01/2020
VES10834	201104648	JX Nippon Mining & Metals Co., Ltd	914.3	9999	914.3	03/01/2020
VES10834	201104647	JX Nippon Mining & Metals Co., Ltd	920.7	9999	920.7	03/01/2020

VES10834	201104646	JX Nippon Mining & Metals Co., Ltd	920.4	9999	920.4	03/01/2020
VES10834	201104645	JX Nippon Mining & Metals Co., Ltd	921.8	9999	921.8	03/01/2020
VES10834	201104644	JX Nippon Mining & Metals Co., Ltd	921.3	9999	921.3	03/01/2020
VES10834	201104641	JX Nippon Mining & Metals Co., Ltd	921.8	9999	921.8	03/01/2020
VES10834	201104640	JX Nippon Mining & Metals Co., Ltd	916	9999	916	2011 03/01/2020
VES10834	201104639	JX Nippon Mining & Metals Co., Ltd	924.7	9999	924.7	03/01/2020
VES10834	201104637	JX Nippon Mining & Metals Co., Ltd	937.8	9999	937.8	03/01/2020
VES10834	201104636	JX Nippon Mining & Metals Co., Ltd	945	9999	945	03/01/2020
VES10834	201104635	JX Nippon Mining & Metals Co., Ltd	952.9	9999	952.9	03/01/2020
VES10834	201104634	JX Nippon Mining & Metals Co., Ltd	927	9999	927	03/01/2020
VES10834	201104581	JX Nippon Mining & Metals Co., Ltd	930.1	9999	930.1	03/01/2020
VES10834	201104580	JX Nippon Mining & Metals Co., Ltd	920	9999	920	03/01/2020
VES10834	201104579	JX Nippon Mining & Metals Co., Ltd	934.8	9999	934.8	03/01/2020
VES10834	201104578	JX Nippon Mining & Metals Co., Ltd	921.8	9999	921.8	03/01/2020
VES10834	201104577	JX Nippon Mining & Metals Co., Ltd	924.8	9999	924.8	03/01/2020
VES10834	201104576	JX Nippon Mining & Metals Co., Ltd	928.4	9999	928.4	03/01/2020
VES10834	201104575	JX Nippon Mining & Metals Co., Ltd	930.6	9999	930.6	03/01/2020
VES10834	201104574	JX Nippon Mining & Metals Co., Ltd	923.6	9999	923.6	03/01/2020
VES10834	201104573	JX Nippon Mining & Metals Co., Ltd	929.5	9999	929.5	03/01/2020
VES10834	201104572	JX Nippon Mining & Metals Co., Ltd	922.1	9999	922.1	03/01/2020
VES10834	201104571	JX Nippon Mining & Metals Co., Ltd	911.8	9999	911.8	03/01/2020
VES10834	201104570	JX Nippon Mining & Metals Co., Ltd	919.8	9999	919.8	03/01/2020
VES10834	201104569	JX Nippon Mining & Metals Co., Ltd	911.9	9999	911.9	03/01/2020
VES10834	201104568	JX Nippon Mining & Metals Co., Ltd	911.3	9999	911.3	03/01/2020
VES10834	201104567	JX Nippon Mining & Metals Co., Ltd	923.9	9999	923.9	03/01/2020
VES10834	201104566	JX Nippon Mining & Metals Co., Ltd	932.8	9999	932.8	03/01/2020
VES10834	201104565	JX Nippon Mining & Metals Co., Ltd	920.2	9999	920.2	03/01/2020
VES10834	201104564	JX Nippon Mining & Metals Co., Ltd	925.8	9999	925.8	03/01/2020
VES10834	201104563	JX Nippon Mining & Metals Co., Ltd	914.8	9999	914.8	03/01/2020
VES10873	5K2018	Russian State Refineries (F)	972.7	9999	972.7	03/01/2020
VES10873	5K2019	Russian State Refineries (F)	979.5	9999	979.5	03/01/2020
VES10873	5K20110	Russian State Refineries (F)	940.7	9999	940.7	03/01/2020
VES10873	5K20111	Russian State Refineries (F)	973.2	9999	973.2	03/01/2020
VES10873	5K2021	Russian State Refineries (F)	952.5	9999	952.5	03/01/2020
VES10873	5K2022	Russian State Refineries (F)	988.5	9999	988.5	03/01/2020
VES10873	5K2023	Russian State Refineries (F)	1012.9	9999	1012.9	03/01/2020
VES10873	5K2024	Russian State Refineries (F)	963.9	9999	963.9	03/01/2020
VES10873	5K2025	Russian State Refineries (F)	978.7	9999	978.7	03/01/2020
VES10873	5K2026	Russian State Refineries (F)	948.3	9999	948.3	03/01/2020
VES10873	5K2027	Russian State Refineries (F)	1009.5	9999	1009.5	03/01/2020
VES10873	5K2028	Russian State Refineries (F)	976.1	9999	976.1	03/01/2020
VES10873	5K2029	Russian State Refineries (F)	945.1	9999	945.1	03/01/2020

VES10873	5K2361	Russian State Refineries (F)	933.5	9999	933.5	03/01/2020
VES10873	5K2362	Russian State Refineries (F)	987.8	9999	987.8	03/01/2020
VES10873	5K2363	Russian State Refineries (F)	975.1	9999	975.1	03/01/2020
VES10873	5K2364	Russian State Refineries (F)	924.7	9999	924.7	03/01/2020
VES10873	5K2365	Russian State Refineries (F)	968.7	9999	968.7	03/01/2020
VES10873	5K2366	Russian State Refineries (F)	990	9999	990	03/01/2020
VES10873	7K22611	Russian State Refineries (F)	1009.5	9999	1009.5	03/01/2020
VES10873	7K2272	Russian State Refineries (F)	1003.9	9999	1003.9	03/01/2020
VES10873	7K2275	Russian State Refineries (F)	987.7	9999	987.7	03/01/2020
VES10873	7K2276	Russian State Refineries (F)	994	9999	994	03/01/2020
VES10873	7K2277	Russian State Refineries (F)	957.2	9999	957.2	03/01/2020
VES10873	7K2278	Russian State Refineries (F)	967.8	9999	967.8	03/01/2020
VES10873	7K22711	Russian State Refineries (F)	993	9999	993	03/01/2020
VES10873	7K22712	Russian State Refineries (F)	960.4	9999	960.4	03/01/2020
VES10873	7K22810	Russian State Refineries (F)	975.9	9999	975.9	03/01/2020
VES10873	7K2306	Russian State Refineries (F)	998	9999	998	03/01/2020
VES10873	7K2256	Russian State Refineries (F)	994.2	9999	994.2	03/01/2020
VES10879	11862	Russian State Refineries (F)	949.7	9999	949.7	03/01/2020
VES10879	11863	Russian State Refineries (F)	944.2	9999	944.2	03/01/2020
VES10879	11864	Russian State Refineries (F)	950.9	9999	950.9	03/01/2020
VES10879	11865	Russian State Refineries (F)	958.5	9999	958.5	03/01/2020
VES10879	11866	Russian State Refineries (F)	938.9	9999	938.9	03/01/2020
VES10879	11867	Russian State Refineries (F)	938.5	9999	938.5	03/01/2020
VES10879	11868	Russian State Refineries (F)	926	9999	926	03/01/2020
VES10879	11869	Russian State Refineries (F)	948.4	9999	948.4	03/01/2020
VES10879	118610	Russian State Refineries (F)	924.1	9999	924.1	03/01/2020
VES10879	12221	Russian State Refineries (F)	936	9999	936	03/01/2020
VES10879	12222	Russian State Refineries (F)	938.8	9999	938.8	03/01/2020
VES10879	12223	Russian State Refineries (F)	922.7	9999	922.7	03/01/2020
VES10879	12224	Russian State Refineries (F)	952.1	9999	952.1	03/01/2020
VES10879	12225	Russian State Refineries (F)	950	9999	950	03/01/2020
VES10879	12226	Russian State Refineries (F)	933.8	9999	933.8	03/01/2020
VES10879	12227	Russian State Refineries (F)	911.8	9999	911.8	03/01/2020
VES10879	12228	Russian State Refineries (F)	955.9	9999	955.9	03/01/2020
VES10879	12229	Russian State Refineries (F)	911.6	9999	911.6	03/01/2020
VES10879	122210	Russian State Refineries (F)	904.2	9999	904.2	03/01/2020
VES10879	12481	Russian State Refineries (F)	923.5	9999	923.5	03/01/2020
VES10879	12482	Russian State Refineries (F)	942.3	9999	942.3	03/01/2020
VES10879	12483	Russian State Refineries (F)	923.8	9999	923.8	03/01/2020
VES10879	12484	Russian State Refineries (F)	930.3	9999	930.3	03/01/2020
VES10879	12485	Russian State Refineries (F)	935	9999	935	03/01/2020
VES10879	12486	Russian State Refineries (F)	945.5	9999	945.5	03/01/2020

VES10879	12975	Russian State Refineries (F)	935.7	9999	935.7	03/01/2020
VES10879	12976	Russian State Refineries (F)	927.2	9999	927.2	03/01/2020
VES10879	12977	Russian State Refineries (F)	948.3	9999	948.3	03/01/2020
VES10879	12978	Russian State Refineries (F)	943.1	9999	943.1	03/01/2020
VES10879	12979	Russian State Refineries (F)	953.7	9999	953.7	03/01/2020
VES10923	WA7328	State Owned Ent. Shyolkovsky Russia	950	9999	950	03/01/2020
VES10923	11753	Russian State Refineries (F)	935.3	9999	935.3	03/01/2020
VES10923	11754	Russian State Refineries (F)	928.3	9999	928.3	03/01/2020
VES10923	11755	Russian State Refineries (F)	932.6	9999	932.6	03/01/2020
VES10923	11756	Russian State Refineries (F)	953	9999	953	03/01/2020
VES10923	11757	Russian State Refineries (F)	950.2	9999	950.2	03/01/2020
VES10923	11758	Russian State Refineries (F)	956.4	9999	956.4	03/01/2020
VES10923	11759	Russian State Refineries (F)	955.3	9999	955.3	03/01/2020
VES10923	117510	Russian State Refineries (F)	963.7	9999	963.7	03/01/2020
VES10923	11567	Russian State Refineries (F)	970.5	9999	970.5	03/01/2020
VES10923	11568	Russian State Refineries (F)	939.5	9999	939.5	03/01/2020
VES10923	11569	Russian State Refineries (F)	947.4	9999	947.4	03/01/2020
VES10923	115610	Russian State Refineries (F)	956.2	9999	956.2	03/01/2020
VES10923	11551	Russian State Refineries (F)	928.9	9999	928.9	03/01/2020
VES10923	11552	Russian State Refineries (F)	992.3	9999	992.3	03/01/2020
VES10923	11553	Russian State Refineries (F)	954.7	9999	954.7	03/01/2020
VES10923	11554	Russian State Refineries (F)	945.6	9999	945.6	03/01/2020
VES10923	11555	Russian State Refineries (F)	960.2	9999	960.2	03/01/2020
VES10923	11556	Russian State Refineries (F)	918.3	9999	918.3	03/01/2020
VES10923	11557	Russian State Refineries (F)	944.2	9999	944.2	03/01/2020
VES10923	11558	Russian State Refineries (F)	938.6	9999	938.6	03/01/2020
VES10923	11559	Russian State Refineries (F)	954.9	9999	954.9	03/01/2020
VES10923	115510	Russian State Refineries (F)	939.6	9999	939.6	03/01/2020
VES10923	11751	Russian State Refineries (F)	941.8	9999	941.8	03/01/2020
VES10923	11752	Russian State Refineries (F)	942.1	9999	942.1	03/01/2020
VES11019	12649	KGHM Polska Miedz SA	1005.8	9999	1005.8	03/01/2020
VES11019	12650	KGHM Polska Miedz SA	1005.6	9999	1005.6	03/01/2020
VES11019	12651	KGHM Polska Miedz SA	1007.8	9999	1007.8	03/01/2020
VES11019	12652	KGHM Polska Miedz SA	1004.9	9999	1004.9	03/01/2020
VES11019	12654	KGHM Polska Miedz SA	991.4	9999	991.4	03/01/2020
VES11019	12655	KGHM Polska Miedz SA	1004.9	9999	1004.9	03/01/2020
VES11019	12657	KGHM Polska Miedz SA	986.5	9999	986.5	03/01/2020
VES11019	12659	KGHM Polska Miedz SA	995	9999	995	03/01/2020
VES11019	12660	KGHM Polska Miedz SA	988.3	9999	988.3	03/01/2020
VES11019	12505	KGHM Polska Miedz SA	1005.7	9999	1005.7	03/01/2020
VES11019	12514	KGHM Polska Miedz SA	970.2	9999	970.2	03/01/2020
VES11019	12515	KGHM Polska Miedz SA	1008.4	9999	1008.4	03/01/2020

VES11019	12517	KGHM Polska Miedz SA	986.3	9999	986.3	03/01/2020
VES11019	1225	Russian State Refineries (F)	1017.8	9999	1017.8	03/01/2020
VES11019	1231	Russian State Refineries (F)	962.8	9999	962.8	03/01/2020
VES11019	1234	Russian State Refineries (F)	978.4	9999	978.4	03/01/2020
VES11019	1235	Russian State Refineries (F)	958.2	9999	958.2	03/01/2020
VES11019	1237	Russian State Refineries (F)	918.8	9999	918.8	03/01/2020
VES11019	1242	Russian State Refineries (F)	963.5	9999	963.5	03/01/2020
VES11019	1259	Russian State Refineries (F)	961.3	9999	961.3	03/01/2020
VES11019	1262	Russian State Refineries (F)	989.1	9999	989.1	03/01/2020
VES11019	9901	KGHM Polska Miedz SA	992.7	9999	992.7	03/01/2020
VES11019	9900	KGHM Polska Miedz SA	1011.5	9999	1011.5	03/01/2020
VES11019	9899	KGHM Polska Miedz SA	1005.4	9999	1005.4	03/01/2020
VES11019	9898	KGHM Polska Miedz SA	997.3	9999	997.3	03/01/2020
VES11019	9897	KGHM Polska Miedz SA	1001.5	9999	1001.5	2012 03/01/2020
VES11019	9896	KGHM Polska Miedz SA	1003.2	9999	1003.2	03/01/2020
VES11019	9895	KGHM Polska Miedz SA	1014.2	9999	1014.2	03/01/2020
VES11019	9893	KGHM Polska Miedz SA	997.8	9999	997.8	03/01/2020
VES11019	9892	KGHM Polska Miedz SA	1029.1	9999	1029.1	03/01/2020
VES11020	12487	KGHM Polska Miedz SA	1009.3	9999	1009.3	03/01/2020
VES11020	12489	KGHM Polska Miedz SA	1002.8	9999	1002.8	03/01/2020
VES11020	12490	KGHM Polska Miedz SA	1015.7	9999	1015.7	03/01/2020
VES11020	12491	KGHM Polska Miedz SA	1018.5	9999	1018.5	03/01/2020
VES11020	12492	KGHM Polska Miedz SA	1004.2	9999	1004.2	03/01/2020
VES11020	12493	KGHM Polska Miedz SA	1011.4	9999	1011.4	03/01/2020
VES11020	12497	KGHM Polska Miedz SA	1010.2	9999	1010.2	03/01/2020
VES11020	12498	KGHM Polska Miedz SA	1004.9	9999	1004.9	03/01/2020
VES11020	12500	KGHM Polska Miedz SA	1011.4	9999	1011.4	03/01/2020
VES11020	12535	KGHM Polska Miedz SA	1019.5	9999	1019.5	03/01/2020
VES11020	12540	KGHM Polska Miedz SA	1011.9	9999	1011.9	03/01/2020
VES11020	12543	KGHM Polska Miedz SA	1016.7	9999	1016.7	03/01/2020
VES11020	12545	KGHM Polska Miedz SA	1016.9	9999	1016.9	03/01/2020
VES11020	12546	KGHM Polska Miedz SA	1010.4	9999	1010.4	2013 03/01/2020
VES11020	12547	KGHM Polska Miedz SA	1017.2	9999	1017.2	03/01/2020
VES11020	12549	KGHM Polska Miedz SA	1017.3	9999	1017.3	03/01/2020
VES11028	3130	Britannia Refined Metals Limited	967.6	9990	967.6	03/01/2020
VES11028	3131	Britannia Refined Metals Limited	964.1	9990	964.1	03/01/2020
VES11028	3132	Britannia Refined Metals Limited	963.9	9990	963.9	03/01/2020
VES11028	3133	Britannia Refined Metals Limited	940.1	9990	940.1	03/01/2020
VES11028	3134	Britannia Refined Metals Limited	965.6	9990	965.6	03/01/2020
VES11028	3135	Britannia Refined Metals Limited	958.4	9990	958.4	03/01/2020
VES11028	3136	Britannia Refined Metals Limited	966.2	9990	966.2	03/01/2020
VES11028	3137	Britannia Refined Metals Limited	1008.1	9990	1008.1	03/01/2020

VES11028	3138	Britannia Refined Metals Limited	996.3	9990	996.3	03/01/2020
VES11028	3139	Britannia Refined Metals Limited	985.8	9990	985.8	03/01/2020
VES11028	3120	Britannia Refined Metals Limited	1058.5	9990	1058.5	03/01/2020
VES11028	3121	Britannia Refined Metals Limited	955.5	9990	955.5	03/01/2020
VES11028	3122	Britannia Refined Metals Limited	978	9990	978	03/01/2020
VES11028	3123	Britannia Refined Metals Limited	939.8	9990	939.8	03/01/2020
VES11028	3124	Britannia Refined Metals Limited	945.6	9990	945.6	03/01/2020
VES11028	3125	Britannia Refined Metals Limited	949.3	9990	949.3	03/01/2020
VES11028	3126	Britannia Refined Metals Limited	986.4	9990	986.4	03/01/2020
VES11028	3127	Britannia Refined Metals Limited	969.4	9990	969.4	03/01/2020
VES11028	3128	Britannia Refined Metals Limited	975.5	9990	975.5	03/01/2020
VES11028	3129	Britannia Refined Metals Limited	1050.1	9990	1050.1	03/01/2020
VES11028	3110	Britannia Refined Metals Limited	998.7	9990	998.7	2013 03/01/2020
VES11028	3111	Britannia Refined Metals Limited	1003.2	9990	1003.2	03/01/2020
VES11028	3112	Britannia Refined Metals Limited	956.1	9990	956.1	03/01/2020
VES11028	3113	Britannia Refined Metals Limited	1002.2	9990	1002.2	03/01/2020
VES11028	3114	Britannia Refined Metals Limited	1042.2	9990	1042.2	03/01/2020
VES11028	3115	Britannia Refined Metals Limited	1075.7	9990	1075.7	03/01/2020
VES11028	3116	Britannia Refined Metals Limited	950.3	9990	950.3	03/01/2020
VES11028	3117	Britannia Refined Metals Limited	954.3	9990	954.3	03/01/2020
VES11028	3118	Britannia Refined Metals Limited	1023.5	9990	1023.5	03/01/2020
VES11028	3119	Britannia Refined Metals Limited	1044.1	9990	1044.1	03/01/2020
VES11029	3160	Britannia Refined Metals Limited	962.8	9990	962.8	03/01/2020
VES11029	3161	Britannia Refined Metals Limited	1011.1	9990	1011.1	03/01/2020
VES11029	3162	Britannia Refined Metals Limited	965.5	9990	965.5	03/01/2020
VES11029	3163	Britannia Refined Metals Limited	1018.5	9990	1018.5	03/01/2020
VES11029	3164	Britannia Refined Metals Limited	998	9990	998	03/01/2020
VES11029	3165	Britannia Refined Metals Limited	1061.2	9990	1061.2	03/01/2020
VES11029	3166	Britannia Refined Metals Limited	993.1	9990	993.1	03/01/2020
VES11029	3167	Britannia Refined Metals Limited	982.1	9990	982.1	03/01/2020
VES11029	3168	Britannia Refined Metals Limited	967.3	9990	967.3	03/01/2020
VES11029	3169	Britannia Refined Metals Limited	1063.9	9990	1063.9	03/01/2020
VES11029	3150	Britannia Refined Metals Limited	1040.1	9990	1040.1	03/01/2020
VES11029	3151	Britannia Refined Metals Limited	955.6	9990	955.6	03/01/2020
VES11029	3152	Britannia Refined Metals Limited	1049.6	9990	1049.6	03/01/2020
VES11029	3153	Britannia Refined Metals Limited	982.5	9990	982.5	03/01/2020
VES11029	3154	Britannia Refined Metals Limited	945.2	9990	945.2	03/01/2020
VES11029	3155	Britannia Refined Metals Limited	988.3	9990	988.3	03/01/2020
VES11029	3156	Britannia Refined Metals Limited	941	9990	941	03/01/2020
VES11029	3157	Britannia Refined Metals Limited	963.9	9990	963.9	03/01/2020
VES11029	3158	Britannia Refined Metals Limited	1029.6	9990	1029.6	03/01/2020
VES11029	3159	Britannia Refined Metals Limited	1007.7	9990	1007.7	03/01/2020

VES11029	3140	Britannia Refined Metals Limited	958.1	9990	958.1	03/01/2020
VES11029	3142	Britannia Refined Metals Limited	959.6	9990	959.6	03/01/2020
VES11029	3143	Britannia Refined Metals Limited	1036	9990	1036	03/01/2020
VES11029	3144	Britannia Refined Metals Limited	1018.6	9990	1018.6	03/01/2020
VES11029	3145	Britannia Refined Metals Limited	1021	9990	1021	2013 03/01/2020
VES11029	3146	Britannia Refined Metals Limited	978.3	9990	978.3	03/01/2020
VES11029	3147	Britannia Refined Metals Limited	1027.2	9990	1027.2	03/01/2020
VES11029	3148	Britannia Refined Metals Limited	996	9990	996	03/01/2020
VES11029	3149	Britannia Refined Metals Limited	1060.9	9990	1060.9	03/01/2020
VES11029	3141	Britannia Refined Metals Limited	1052	9990	1052	03/01/2020
VES11030	3070	Britannia Refined Metals Limited	922.9	9990	922.9	03/01/2020
VES11030	3071	Britannia Refined Metals Limited	1048.1	9990	1048.1	03/01/2020
VES11030	3072	Britannia Refined Metals Limited	1043	9990	1043	03/01/2020
VES11030	3073	Britannia Refined Metals Limited	1066.3	9990	1066.3	03/01/2020
VES11030	3074	Britannia Refined Metals Limited	1048.5	9990	1048.5	03/01/2020
VES11030	3075	Britannia Refined Metals Limited	1023.2	9990	1023.2	03/01/2020
VES11030	3076	Britannia Refined Metals Limited	1005.3	9990	1005.3	03/01/2020
VES11030	3077	Britannia Refined Metals Limited	986.9	9990	986.9	03/01/2020
VES11030	3078	Britannia Refined Metals Limited	1020	9990	1020	03/01/2020
VES11030	3079	Britannia Refined Metals Limited	990.2	9990	990.2	03/01/2020
VES11030	3060	Britannia Refined Metals Limited	1010.8	9990	1010.8	03/01/2020
VES11030	3061	Britannia Refined Metals Limited	977.3	9990	977.3	03/01/2020
VES11030	3062	Britannia Refined Metals Limited	1049	9990	1049	03/01/2020
VES11030	3063	Britannia Refined Metals Limited	985.9	9990	985.9	03/01/2020
VES11030	3064	Britannia Refined Metals Limited	985.4	9990	985.4	03/01/2020
VES11030	3065	Britannia Refined Metals Limited	1072.8	9990	1072.8	03/01/2020
VES11030	3066	Britannia Refined Metals Limited	1051.5	9990	1051.5	03/01/2020
VES11030	3067	Britannia Refined Metals Limited	1059	9990	1059	03/01/2020
VES11030	3068	Britannia Refined Metals Limited	1008.6	9990	1008.6	03/01/2020
VES11030	3069	Britannia Refined Metals Limited	1006	9990	1006	03/01/2020
VES11030	3050	Britannia Refined Metals Limited	964.7	9990	964.7	03/01/2020
VES11030	3051	Britannia Refined Metals Limited	1009.1	9990	1009.1	03/01/2020
VES11030	3052	Britannia Refined Metals Limited	1033.5	9990	1033.5	03/01/2020
VES11030	3053	Britannia Refined Metals Limited	989.3	9990	989.3	03/01/2020
VES11030	3054	Britannia Refined Metals Limited	1019	9990	1019	03/01/2020
VES11030	3055	Britannia Refined Metals Limited	956.9	9990	956.9	03/01/2020
VES11030	3056	Britannia Refined Metals Limited	989.2	9990	989.2	2013 03/01/2020
VES11030	3057	Britannia Refined Metals Limited	989.6	9990	989.6	03/01/2020
VES11030	3058	Britannia Refined Metals Limited	981.5	9990	981.5	03/01/2020
VES11030	3059	Britannia Refined Metals Limited	1043	9990	1043	03/01/2020
VES11032	3250	Britannia Refined Metals Limited	931.7	9990	931.7	03/01/2020
VES11032	3251	Britannia Refined Metals Limited	956.2	9990	956.2	03/01/2020

VES11032	3252	Britannia Refined Metals Limited	998.7	9990	998.7	03/01/2020
VES11032	3240	Britannia Refined Metals Limited	960.8	9990	960.8	03/01/2020
VES11032	3241	Britannia Refined Metals Limited	1022.8	9990	1022.8	03/01/2020
VES11032	3242	Britannia Refined Metals Limited	981.1	9990	981.1	03/01/2020
VES11032	3243	Britannia Refined Metals Limited	1001.9	9990	1001.9	03/01/2020
VES11032	3244	Britannia Refined Metals Limited	1033.5	9990	1033.5	03/01/2020
VES11032	3245	Britannia Refined Metals Limited	1040.6	9990	1040.6	03/01/2020
VES11032	3246	Britannia Refined Metals Limited	984	9990	984	03/01/2020
VES11032	3247	Britannia Refined Metals Limited	1002.1	9990	1002.1	03/01/2020
VES11032	3248	Britannia Refined Metals Limited	1038.3	9990	1038.3	03/01/2020
VES11032	3249	Britannia Refined Metals Limited	1045.2	9990	1045.2	03/01/2020
VES11032	3230	Britannia Refined Metals Limited	983.2	9990	983.2	03/01/2020
VES11032	3231	Britannia Refined Metals Limited	1014.6	9990	1014.6	03/01/2020
VES11032	3232	Britannia Refined Metals Limited	998.6	9990	998.6	03/01/2020
VES11032	3233	Britannia Refined Metals Limited	933.3	9990	933.3	03/01/2020
VES11032	3234	Britannia Refined Metals Limited	948.4	9990	948.4	03/01/2020
VES11038	20111423	Tongling Nonferrous Metals Group., Ltd	1017.9	9999	1017.9	03/01/2020
VES11038	20111421	Tongling Nonferrous Metals Group., Ltd	1017.2	9999	1017.2	03/01/2020
VES11038	20111419	Tongling Nonferrous Metals Group., Ltd	994.2	9999	994.2	03/01/2020
VES11038	20111418	Tongling Nonferrous Metals Group., Ltd	998	9999	998	03/01/2020
VES11038	20111416	Tongling Nonferrous Metals Group., Ltd	989.1	9999	989.1	03/01/2020
VES11038	20111414	Tongling Nonferrous Metals Group., Ltd	1005.1	9999	1005.1	03/01/2020
VES11038	20111413	Tongling Nonferrous Metals Group., Ltd	994.5	9999	994.5	03/01/2020
VES11038	20111412	Tongling Nonferrous Metals Group., Ltd	1001.8	9999	1001.8	03/01/2020
VES11038	20111410	Tongling Nonferrous Metals Group., Ltd	999.5	9999	999.5	2011 03/01/2020
VES11038	20111409	Tongling Nonferrous Metals Group., Ltd	1008.8	9999	1008.8	03/01/2020
VES11038	20111407	Tongling Nonferrous Metals Group., Ltd	974.8	9999	974.8	03/01/2020
VES11038	20111406	Tongling Nonferrous Metals Group., Ltd	1009.5	9999	1009.5	03/01/2020
VES11038	20111405	Tongling Nonferrous Metals Group., Ltd	1004	9999	1004	03/01/2020
VES11038	20111404	Tongling Nonferrous Metals Group., Ltd	1010.2	9999	1010.2	03/01/2020
VES11038	20111403	Tongling Nonferrous Metals Group., Ltd	994.1	9999	994.1	03/01/2020
VES11038	20111402	Tongling Nonferrous Metals Group., Ltd	1005.8	9999	1005.8	03/01/2020
VES11038	20111401	Tongling Nonferrous Metals Group., Ltd	1003.5	9999	1003.5	03/01/2020
VES11038	20111400	Tongling Nonferrous Metals Group., Ltd	1017.5	9999	1017.5	03/01/2020
VES11038	20111399	Tongling Nonferrous Metals Group., Ltd	1019.9	9999	1019.9	03/01/2020
VES11038	20111398	Tongling Nonferrous Metals Group., Ltd	1014.5	9999	1014.5	03/01/2020
VES11038	20111397	Tongling Nonferrous Metals Group., Ltd	1003.5	9999	1003.5	03/01/2020
VES11038	20111396	Tongling Nonferrous Metals Group., Ltd	998.5	9999	998.5	03/01/2020
VES11038	20111395	Tongling Nonferrous Metals Group., Ltd	1003.4	9999	1003.4	03/01/2020
VES11038	20111394	Tongling Nonferrous Metals Group., Ltd	974.6	9999	974.6	03/01/2020
VES11038	20111393	Tongling Nonferrous Metals Group., Ltd	1010.7	9999	1010.7	03/01/2020
VES11038	20111260	Tongling Nonferrous Metals Group., Ltd	995.6	9999	995.6	03/01/2020

VES11038	20111259	Tongling Nonferrous Metals Group., Ltd	1028.6	9999	1028.6	03/01/2020
VES11038	20111258	Tongling Nonferrous Metals Group., Ltd	992.5	9999	992.5	03/01/2020
VES11038	20111257	Tongling Nonferrous Metals Group., Ltd	1006.5	9999	1006.5	03/01/2020
VES11038	20111256	Tongling Nonferrous Metals Group., Ltd	985.9	9999	985.9	03/01/2020
VES11038	20111255	Tongling Nonferrous Metals Group., Ltd	995	9999	995	03/01/2020
VES11038	20111254	Tongling Nonferrous Metals Group., Ltd	1015.3	9999	1015.3	03/01/2020
VES11038	20111253	Tongling Nonferrous Metals Group., Ltd	985.2	9999	985.2	03/01/2020
VES11038	20111248	Tongling Nonferrous Metals Group., Ltd	993.2	9999	993.2	03/01/2020
VES11038	20111245	Tongling Nonferrous Metals Group., Ltd	1002.3	9999	1002.3	03/01/2020
VES11038	20111232	Tongling Nonferrous Metals Group., Ltd	997.3	9999	997.3	03/01/2020
VES11088	7036-5	Russian State Refineries (F)	943	9990	943	03/01/2020
VES11088	7019-3	Russian State Refineries (F)	979.1	9990	979.1	03/01/2020
VES11088	7036-8	Russian State Refineries (F)	964.5	9990	964.5	03/01/2020
VES11088	7019-5	Russian State Refineries (F)	988.5	9990	988.5	03/01/2020
VES11088	7019-8	Russian State Refineries (F)	935.6	9990	935.6	03/01/2020
VES11088	7002-5	Russian State Refineries (F)	980.5	9990	980.5	03/01/2020
VES11088	7002-7	Russian State Refineries (F)	982.7	9990	982.7	03/01/2020
VES11088	7002-1	Russian State Refineries (F)	968.4	9990	968.4	03/01/2020
VES11088	7019-4	Russian State Refineries (F)	998	9990	998	03/01/2020
VES11088	7036-1	Russian State Refineries (F)	962.4	9990	962.4	03/01/2020
VES11088	7002-8	Russian State Refineries (F)	1004.3	9990	1004.3	03/01/2020
VES11088	7002-6	Russian State Refineries (F)	983.2	9990	983.2	03/01/2020
VES11088	7002-2	Russian State Refineries (F)	965.4	9990	965.4	03/01/2020
VES11088	7002-3	Russian State Refineries (F)	956.2	9990	956.2	03/01/2020
VES11088	7002-9	Russian State Refineries (F)	945.7	9990	945.7	03/01/2020
VES11088	7002-4	Russian State Refineries (F)	966.9	9990	966.9	03/01/2020
VES11088	7124-7	Russian State Refineries (F)	979.3	9990	979.3	03/01/2020
VES11088	7124-3	Russian State Refineries (F)	914.6	9990	914.6	03/01/2020
VES11088	7101-9	Russian State Refineries (F)	966.4	9990	966.4	03/01/2020
VES11088	7101-8	Russian State Refineries (F)	994.9	9990	994.9	03/01/2020
VES11088	7101-7	Russian State Refineries (F)	984	9990	984	03/01/2020
VES11088	7101-4	Russian State Refineries (F)	970.5	9990	970.5	03/01/2020
VES11088	7101-1	Russian State Refineries (F)	975.2	9990	975.2	03/01/2020
VES11088	7102-9	Russian State Refineries (F)	968.9	9990	968.9	03/01/2020
VES11088	7131-4	Russian State Refineries (F)	969.1	9990	969.1	03/01/2020
VES11088	7131-3	Russian State Refineries (F)	949.2	9990	949.2	03/01/2020
VES11088	7060-10	Russian State Refineries (F)	973.9	9990	973.9	03/01/2020
VES11088	7060-9	Russian State Refineries (F)	951.5	9990	951.5	03/01/2020
VES11088	7060-7	Russian State Refineries (F)	940	9990	940	03/01/2020
VES11088	7060-5	Russian State Refineries (F)	988.8	9990	988.8	03/01/2020
VES11090	8N4867	Russian State Refineries (F)	1007.6	9990	1007.6	03/01/2020
VES11090	8N4403	Russian State Refineries (F)	974.3	9990	974.3	03/01/2020

VES11090	8N4293	Russian State Refineries (F)	1008.9	9990	1008.9	03/01/2020
VES11090	9N2055	Russian State Refineries (F)	980.9	9990	980.9	03/01/2020
VES11090	9N2054	Russian State Refineries (F)	962.9	9990	962.9	03/01/2020
VES11090	9N2003	Russian State Refineries (F)	971.9	9990	971.9	03/01/2020
VES11117	W9229	Britannia Refined Metals Limited	949.9	9990	949.9	03/01/2020
VES11117	W9228	Britannia Refined Metals Limited	938.2	9990	938.2	2003 03/01/2020
VES11117	W9227	Britannia Refined Metals Limited	938.7	9990	938.7	03/01/2020
VES11117	W9226	Britannia Refined Metals Limited	965.7	9990	965.7	03/01/2020
VES11117	W9225	Britannia Refined Metals Limited	915.8	9990	915.8	03/01/2020
VES11117	W9224	Britannia Refined Metals Limited	920.2	9990	920.2	03/01/2020
VES11117	W9223	Britannia Refined Metals Limited	935.4	9990	935.4	03/01/2020
VES11117	W9222	Britannia Refined Metals Limited	924.9	9990	924.9	03/01/2020
VES11117	W9221	Britannia Refined Metals Limited	989.2	9990	989.2	03/01/2020
VES11117	W9220	Britannia Refined Metals Limited	892.7	9990	892.7	03/01/2020
VES11117	W9219	Britannia Refined Metals Limited	924.6	9990	924.6	03/01/2020
VES11117	W9218	Britannia Refined Metals Limited	991.3	9990	991.3	03/01/2020
VES11117	W9217	Britannia Refined Metals Limited	913.7	9990	913.7	03/01/2020
VES11117	W9216	Britannia Refined Metals Limited	905.5	9990	905.5	03/01/2020
VES11117	W9215	Britannia Refined Metals Limited	904.5	9990	904.5	03/01/2020
VES11117	W9214	Britannia Refined Metals Limited	937.2	9990	937.2	03/01/2020
VES11117	W9213	Britannia Refined Metals Limited	934.3	9990	934.3	03/01/2020
VES11117	W9212	Britannia Refined Metals Limited	988.7	9990	988.7	03/01/2020
VES11117	W9211	Britannia Refined Metals Limited	957.2	9990	957.2	03/01/2020
VES11117	W9210	Britannia Refined Metals Limited	962.9	9990	962.9	03/01/2020
VES11117	W9209	Britannia Refined Metals Limited	994.9	9990	994.9	03/01/2020
VES11117	W9208	Britannia Refined Metals Limited	961.6	9990	961.6	03/01/2020
VES11117	W9207	Britannia Refined Metals Limited	887.4	9990	887.4	03/01/2020
VES11117	W9206	Britannia Refined Metals Limited	894.6	9990	894.6	03/01/2020
VES11117	W9205	Britannia Refined Metals Limited	936.7	9990	936.7	03/01/2020
VES11117	W9204	Britannia Refined Metals Limited	949.2	9990	949.2	03/01/2020
VES11117	W9203	Britannia Refined Metals Limited	902	9990	902	03/01/2020
VES11117	W9202	Britannia Refined Metals Limited	917.7	9990	917.7	03/01/2020
VES11117	W9201	Britannia Refined Metals Limited	912.5	9990	912.5	03/01/2020
VES11117	W9200	Britannia Refined Metals Limited	886.9	9990	886.9	03/01/2020
VES11120	09142310	Solar Applied Materials Technology Corp	989.7	9990	989.7	03/01/2020
VES11120	09142309	Solar Applied Materials Technology Corp	1011.1	9990	1011.1	03/01/2020
VES11120	09142308	Solar Applied Materials Technology Corp	995.2	9990	995.2	03/01/2020
VES11120	09142305	Solar Applied Materials Technology Corp	1004.9	9990	1004.9	2011 03/01/2020
VES11120	09142304	Solar Applied Materials Technology Corp	997.9	9990	997.9	03/01/2020
VES11120	09142303	Solar Applied Materials Technology Corp	996.8	9990	996.8	03/01/2020
VES11120	09142209	Solar Applied Materials Technology Corp	1002.2	9990	1002.2	03/01/2020
VES11120	09142208	Solar Applied Materials Technology Corp	989	9990	989	03/01/2020

VES11120	09142207	Solar Applied Materials Technology Corp	1012.1	9990	1012.1	03/01/2020
VES11120	09142206	Solar Applied Materials Technology Corp	994.1	9990	994.1	03/01/2020
VES11120	09142205	Solar Applied Materials Technology Corp	980.7	9990	980.7	03/01/2020
VES11120	09142204	Solar Applied Materials Technology Corp	999.9	9990	999.9	03/01/2020
VES11120	09142203	Solar Applied Materials Technology Corp	1001.1	9990	1001.1	03/01/2020
VES11120	09142202	Solar Applied Materials Technology Corp	996.5	9990	996.5	03/01/2020
VES11120	09142201	Solar Applied Materials Technology Corp	988.4	9990	988.4	03/01/2020
VES11120	09142110	Solar Applied Materials Technology Corp	993.8	9990	993.8	03/01/2020
VES11120	09142109	Solar Applied Materials Technology Corp	1005.2	9990	1005.2	03/01/2020
VES11120	09142108	Solar Applied Materials Technology Corp	977.5	9990	977.5	03/01/2020
VES11120	09142107	Solar Applied Materials Technology Corp	995.8	9990	995.8	03/01/2020
VES11120	09142106	Solar Applied Materials Technology Corp	995.1	9990	995.1	03/01/2020
VES11120	09142105	Solar Applied Materials Technology Corp	1001.6	9990	1001.6	03/01/2020
VES11120	09142104	Solar Applied Materials Technology Corp	990.9	9990	990.9	03/01/2020
VES11120	09142103	Solar Applied Materials Technology Corp	983.3	9990	983.3	03/01/2020
VES11120	09142102	Solar Applied Materials Technology Corp	997.2	9990	997.2	03/01/2020
VES11120	09142709	Solar Applied Materials Technology Corp	946.5	9990	946.5	03/01/2020
VES11120	09142708	Solar Applied Materials Technology Corp	946.4	9990	946.4	03/01/2020
VES11120	09142707	Solar Applied Materials Technology Corp	972.6	9990	972.6	03/01/2020
VES11120	09142706	Solar Applied Materials Technology Corp	1001.8	9990	1001.8	03/01/2020
VES11120	09142705	Solar Applied Materials Technology Corp	952.1	9990	952.1	03/01/2020
VES11120	09142704	Solar Applied Materials Technology Corp	996.8	9990	996.8	03/01/2020
VES11120	09142702	Solar Applied Materials Technology Corp	981.7	9990	981.7	03/01/2020
VES11120	09142701	Solar Applied Materials Technology Corp	972.9	9990	972.9	03/01/2020
VES11120	09142410	Solar Applied Materials Technology Corp	954.6	9990	954.6	03/01/2020
VES11120	09142409	Solar Applied Materials Technology Corp	1003.8	9990	1003.8	03/01/2020
VES11120	09142408	Solar Applied Materials Technology Corp	1015.7	9990	1015.7	03/01/2020
VES11120	09142407	Solar Applied Materials Technology Corp	982.8	9990	982.8	03/01/2020
VES11122	12191	KGHM Polska Miedz SA	975.8	9999	975.8	2013 03/01/2020
VES11364	YA 5441	Uralelectromed	925.7	9990	925.7	03/01/2020
VES11364	YA 5442	Uralelectromed	936.6	9990	936.6	03/01/2020
VES11364	YA 5443	Uralelectromed	935	9990	935	03/01/2020
VES11364	YA 5444	Uralelectromed	930.1	9990	930.1	03/01/2020
VES11364	YA 5445	Uralelectromed	957	9990	957	03/01/2020
VES11364	YA 5446	Uralelectromed	955.6	9990	955.6	03/01/2020
VES11364	YA 5447	Uralelectromed	925.6	9990	925.6	03/01/2020
VES11364	YA 5402	Uralelectromed	948.4	9990	948.4	03/01/2020
VES11364	YA 5403	Uralelectromed	954.6	9990	954.6	03/01/2020
VES11364	YA 5404	Uralelectromed	949.1	9990	949.1	03/01/2020
VES11364	YA 5405	Uralelectromed	926.9	9990	926.9	03/01/2020
VES11364	YA 5406	Uralelectromed	952.7	9990	952.7	03/01/2020
VES11364	YA 5407	Uralelectromed	946.4	9990	946.4	03/01/2020

VES11364	YA 5408	Uralelectromed	960.8	9990	960.8	03/01/2020
VES11364	YA 5409	Uralelectromed	949.4	9990	949.4	03/01/2020
VES11364	YA 5420	Uralelectromed	953.5	9990	953.5	03/01/2020
VES11364	YA 5421	Uralelectromed	961	9990	961	03/01/2020
VES11364	YA 5422	Uralelectromed	971.4	9990	971.4	03/01/2020
VES11364	YA 5423	Uralelectromed	955.5	9990	955.5	03/01/2020
VES11364	YA 5424	Uralelectromed	945.3	9990	945.3	03/01/2020
VES11364	YA 5425	Uralelectromed	952.8	9990	952.8	03/01/2020
VES11364	YA 5426	Uralelectromed	961.3	9990	961.3	03/01/2020
VES11364	YA 5427	Uralelectromed	964.5	9990	964.5	03/01/2020
VES11364	YA 5438	Uralelectromed	938.8	9990	938.8	03/01/2020
VES11364	YA 5439	Uralelectromed	945.2	9990	945.2	03/01/2020
VES11364	YA 5440	Uralelectromed	982.2	9990	982.2	03/01/2020
VES11364	YA 7534	Uralelectromed	966.6	9990	966.6	03/01/2020
VES11364	YA 7535	Uralelectromed	951.8	9990	951.8	2006 03/01/2020
VES11364	YA 7536	Uralelectromed	967.5	9990	967.5	03/01/2020
VES11364	YA 7537	Uralelectromed	948.3	9990	948.3	03/01/2020
VES11377	YA 5956	Uralelectromed	993.9	9999	993.9	03/01/2020
VES11377	YA 5957	Uralelectromed	986.2	9999	986.2	03/01/2020
VES11377	YA 5958	Uralelectromed	949	9999	949	03/01/2020
VES11377	YA 5925	Uralelectromed	949	9999	949	03/01/2020
VES11377	YA 5926	Uralelectromed	963.9	9999	963.9	03/01/2020
VES11377	YA 5927	Uralelectromed	942.3	9999	942.3	03/01/2020
VES11377	YA 5928	Uralelectromed	978.6	9999	978.6	03/01/2020
VES11377	YA 5929	Uralelectromed	980.5	9999	980.5	03/01/2020
VES11377	YA 5930	Uralelectromed	933.8	9999	933.8	03/01/2020
VES11377	YA 5931	Uralelectromed	937.9	9999	937.9	03/01/2020
VES11377	YA 5932	Uralelectromed	951.7	9999	951.7	03/01/2020
VES11377	YA 5933	Uralelectromed	977.4	9999	977.4	03/01/2020
VES11377	YA 5934	Uralelectromed	960.2	9999	960.2	03/01/2020
VES11377	YA 5935	Uralelectromed	933.7	9999	933.7	03/01/2020
VES11377	YA 5936	Uralelectromed	963.3	9999	963.3	03/01/2020
VES11377	YA 5937	Uralelectromed	995.6	9999	995.6	03/01/2020
VES11377	YA 5938	Uralelectromed	936	9999	936	03/01/2020
VES11377	YA 5939	Uralelectromed	940.5	9999	940.5	03/01/2020
VES11377	YA 5940	Uralelectromed	962.6	9999	962.6	03/01/2020
VES11377	YA 5941	Uralelectromed	950.8	9999	950.8	03/01/2020
VES11377	YA 5942	Uralelectromed	966.5	9999	966.5	2006 03/01/2020
VES11377	YA 5179	Uralelectromed	944.3	9999	944.3	03/01/2020
VES11377	YA 5180	Uralelectromed	949.6	9999	949.6	03/01/2020
VES11377	YA 5181	Uralelectromed	950.8	9999	950.8	03/01/2020
VES11377	YA 5182	Uralelectromed	955.6	9999	955.6	03/01/2020

VES11377	YA 5183	Uralelectromed	936.4	9999	936.4	03/01/2020
VES11378	YA 5188	Uralelectromed	982.9	9999	982.9	03/01/2020
VES11378	YA 5189	Uralelectromed	952.9	9999	952.9	03/01/2020
VES11378	YA 5190	Uralelectromed	920.8	9999	920.8	03/01/2020
VES11378	YA 5191	Uralelectromed	935.5	9999	935.5	03/01/2020
VES11378	YA 5192	Uralelectromed	933.1	9999	933.1	03/01/2020
VES11378	YA 5193	Uralelectromed	942.5	9999	942.5	03/01/2020
VES11378	YA 5194	Uralelectromed	943.9	9999	943.9	03/01/2020
VES11378	YA 5161	Uralelectromed	990.7	9999	990.7	03/01/2020
VES11378	YA 5162	Uralelectromed	993.1	9999	993.1	03/01/2020
VES11378	YA 5163	Uralelectromed	963.6	9999	963.6	03/01/2020
VES11378	YA 5164	Uralelectromed	974.8	9999	974.8	03/01/2020
VES11378	YA 5165	Uralelectromed	955.7	9999	955.7	03/01/2020
VES11378	YA 5166	Uralelectromed	1014.8	9999	1014.8	03/01/2020
VES11378	YA 5167	Uralelectromed	992.9	9999	992.9	03/01/2020
VES11378	YA 5168	Uralelectromed	999.6	9999	999.6	03/01/2020
VES11378	YA 5169	Uralelectromed	1009.4	9999	1009.4	03/01/2020
VES11378	YA 5170	Uralelectromed	938.4	9999	938.4	03/01/2020
VES11378	YA 5171	Uralelectromed	943.5	9999	943.5	03/01/2020
VES11378	YA 5172	Uralelectromed	954.1	9999	954.1	03/01/2020
VES11378	YA 5173	Uralelectromed	971.4	9999	971.4	03/01/2020
VES11378	YA 5174	Uralelectromed	958.9	9999	958.9	03/01/2020
VES11378	YA 5175	Uralelectromed	961.9	9999	961.9	03/01/2020
VES11378	YA 5176	Uralelectromed	941.7	9999	941.7	03/01/2020
VES11378	YA 5177	Uralelectromed	1009.9	9999	1009.9	03/01/2020
VES11378	YA 5178	Uralelectromed	964.5	9999	964.5	03/01/2020
VES11378	YA 5875	Uralelectromed	968	9999	968	03/01/2020
VES11378	YA 5876	Uralelectromed	959.1	9999	959.1	03/01/2020
VES11378	YA 5877	Uralelectromed	947.5	9999	947.5	03/01/2020
VES11378	YA 5878	Uralelectromed	946	9999	946	2006 03/01/2020
VES11378	YA 5879	Uralelectromed	929.1	9999	929.1	03/01/2020
VES11380	YA 5808	Uralelectromed	985.2	9999	985.2	03/01/2020
VES11380	YA 5809	Uralelectromed	968.4	9999	968.4	03/01/2020
VES11380	YA 5810	Uralelectromed	969	9999	969	03/01/2020
VES11380	YA 5811	Uralelectromed	979	9999	979	03/01/2020
VES11380	YA 5812	Uralelectromed	977.7	9999	977.7	03/01/2020
VES11380	YA 5813	Uralelectromed	965.8	9999	965.8	03/01/2020
VES11380	YA 5814	Uralelectromed	996.2	9999	996.2	03/01/2020
VES11380	YA 5815	Uralelectromed	959.4	9999	959.4	03/01/2020
VES11380	YA 5816	Uralelectromed	981	9999	981	03/01/2020
VES11380	YA 5817	Uralelectromed	974.4	9999	974.4	03/01/2020
VES11380	YA 5818	Uralelectromed	948.4	9999	948.4	03/01/2020

VES11380	YA 5819	Uralelectromed	959.8	9999	959.8	03/01/2020
VES11380	YA 5820	Uralelectromed	946.5	9999	946.5	03/01/2020
VES11380	YA 5821	Uralelectromed	951.6	9999	951.6	03/01/2020
VES11380	YA 5822	Uralelectromed	944.3	9999	944.3	03/01/2020
VES11380	YA 5789	Uralelectromed	948.7	9999	948.7	03/01/2020
VES11380	YA 5790	Uralelectromed	950.9	9999	950.9	03/01/2020
VES11380	YA 5791	Uralelectromed	968.2	9999	968.2	03/01/2020
VES11380	YA 5792	Uralelectromed	966.1	9999	966.1	03/01/2020
VES11380	YA 5793	Uralelectromed	973.5	9999	973.5	03/01/2020
VES11380	YA 5794	Uralelectromed	953.5	9999	953.5	03/01/2020
VES11380	YA 5795	Uralelectromed	972.4	9999	972.4	03/01/2020
VES11380	YA 5796	Uralelectromed	980.1	9999	980.1	03/01/2020
VES11380	YA 5797	Uralelectromed	939.4	9999	939.4	03/01/2020
VES11380	YA 5798	Uralelectromed	939.2	9999	939.2	03/01/2020
VES11380	YA 5799	Uralelectromed	938.3	9999	938.3	03/01/2020
VES11380	YA 5800	Uralelectromed	942.8	9999	942.8	2006 03/01/2020
VES11380	YA 5801	Uralelectromed	952.1	9999	952.1	03/01/2020
VES11380	YA 5802	Uralelectromed	963.6	9999	963.6	03/01/2020
VES11380	YA 5803	Uralelectromed	938.6	9999	938.6	03/01/2020
VES11382	YA 5206	Uralelectromed	935.4	9999	935.4	03/01/2020
VES11382	YA 5207	Uralelectromed	952.8	9999	952.8	03/01/2020
VES11382	YA 5208	Uralelectromed	948.8	9999	948.8	03/01/2020
VES11382	YA 5209	Uralelectromed	950.7	9999	950.7	03/01/2020
VES11382	YA 5210	Uralelectromed	928.5	9999	928.5	03/01/2020
VES11382	YA 5211	Uralelectromed	923.6	9999	923.6	03/01/2020
VES11382	YA 5212	Uralelectromed	952.3	9999	952.3	03/01/2020
VES11382	YA 6087	Uralelectromed	984.6	9999	984.6	03/01/2020
VES11382	YA 6088	Uralelectromed	951.3	9999	951.3	03/01/2020
VES11382	YA 6089	Uralelectromed	985.6	9999	985.6	03/01/2020
VES11382	YA 6090	Uralelectromed	990.5	9999	990.5	03/01/2020
VES11382	YA 6091	Uralelectromed	995.7	9999	995.7	03/01/2020
VES11382	YA 6092	Uralelectromed	983.2	9999	983.2	03/01/2020
VES11382	YA 6093	Uralelectromed	942.6	9999	942.6	03/01/2020
VES11382	YA 6094	Uralelectromed	951.8	9999	951.8	03/01/2020
VES11382	YA 6095	Uralelectromed	914	9999	914	03/01/2020
VES11382	YA 6096	Uralelectromed	992.7	9999	992.7	03/01/2020
VES11382	YA 6097	Uralelectromed	984.3	9999	984.3	03/01/2020
VES11382	YA 6098	Uralelectromed	976.2	9999	976.2	03/01/2020
VES11382	YA 6099	Uralelectromed	943.6	9999	943.6	03/01/2020
VES11382	YA 6100	Uralelectromed	939.8	9999	939.8	03/01/2020
VES11382	YA 6101	Uralelectromed	986.2	9999	986.2	03/01/2020
VES11382	YA 6102	Uralelectromed	933.6	9999	933.6	03/01/2020

VES11382	YA 6103	Uralelectromed	960.3	9999	960.3	03/01/2020
VES11382	YA 6104	Uralelectromed	960.4	9999	960.4	03/01/2020
VES11382	YA 6105	Uralelectromed	947.3	9999	947.3	03/01/2020
VES11382	YA 6106	Uralelectromed	933.1	9999	933.1	03/01/2020
VES11382	YA 6107	Uralelectromed	944.4	9999	944.4	03/01/2020
VES11382	YA 6857	Uralelectromed	990	9999	990	2006
VES11382	YA 6858	Uralelectromed	982.4	9999	982.4	03/01/2020
VES11605	1969408	Johnson Matthey USA (F)	958.2	9990	958.2	03/01/2020
VES11605	1969409	Johnson Matthey USA (F)	961.8	9990	961.8	03/01/2020
VES11605	1969410	Johnson Matthey USA (F)	976.6	9990	976.6	03/01/2020
VES11605	1969401	Johnson Matthey USA (F)	957.6	9990	957.6	03/01/2020
VES11605	1969402	Johnson Matthey USA (F)	949.4	9990	949.4	03/01/2020
VES11605	1969403	Johnson Matthey USA (F)	969.8	9990	969.8	03/01/2020
VES11605	1969404	Johnson Matthey USA (F)	960.8	9990	960.8	03/01/2020
VES11605	1970007	Johnson Matthey USA (F)	968	9990	968	03/01/2020
VES11605	1970008	Johnson Matthey USA (F)	948.6	9990	948.6	03/01/2020
VES11605	1970009	Johnson Matthey USA (F)	982.1	9990	982.1	03/01/2020
VES11605	1970109	Johnson Matthey USA (F)	977.7	9990	977.7	03/01/2020
VES11605	1968506	Johnson Matthey USA (F)	968.6	9990	968.6	03/01/2020
VES11605	1968507	Johnson Matthey USA (F)	939.4	9990	939.4	03/01/2020
VES11605	1968508	Johnson Matthey USA (F)	953.5	9990	953.5	03/01/2020
VES11605	1968509	Johnson Matthey USA (F)	944.2	9990	944.2	03/01/2020
VES11605	1968510	Johnson Matthey USA (F)	960.7	9990	960.7	03/01/2020
VES11605	1969801	Johnson Matthey USA (F)	946.1	9990	946.1	03/01/2020
VES11605	1969802	Johnson Matthey USA (F)	944.8	9990	944.8	03/01/2020
VES11605	1969803	Johnson Matthey USA (F)	971.5	9990	971.5	03/01/2020
VES11605	1969804	Johnson Matthey USA (F)	998.5	9990	998.5	03/01/2020
VES11605	1969805	Johnson Matthey USA (F)	978.6	9990	978.6	03/01/2020
VES11605	1968501	Johnson Matthey USA (F)	956.5	9990	956.5	03/01/2020
VES11605	1968502	Johnson Matthey USA (F)	963.7	9990	963.7	03/01/2020
VES11605	1968503	Johnson Matthey USA (F)	960.7	9990	960.7	03/01/2020
VES11605	1968504	Johnson Matthey USA (F)	966.2	9990	966.2	2002
VES11605	1968505	Johnson Matthey USA (F)	946.5	9990	946.5	03/01/2020
VES11605	1968605	Johnson Matthey USA (F)	952.9	9990	952.9	03/01/2020
VES11605	1968606	Johnson Matthey USA (F)	944.6	9990	944.6	03/01/2020
VES11605	1968607	Johnson Matthey USA (F)	955.1	9990	955.1	03/01/2020
VES11605	1968608	Johnson Matthey USA (F)	948.5	9990	948.5	03/01/2020
VES11606	1968609	Johnson Matthey USA (F)	970.3	9990	970.3	03/01/2020
VES11606	1968601	Johnson Matthey USA (F)	1005.8	9990	1005.8	03/01/2020
VES11606	1968602	Johnson Matthey USA (F)	966.8	9990	966.8	03/01/2020
VES11606	1968603	Johnson Matthey USA (F)	955.9	9990	955.9	03/01/2020
VES11606	1968604	Johnson Matthey USA (F)	965.4	9990	965.4	03/01/2020

VES11606	1968705	Johnson Matthey USA (F)	976	9990	976	03/01/2020
VES11606	1968706	Johnson Matthey USA (F)	967	9990	967	03/01/2020
VES11606	1968707	Johnson Matthey USA (F)	979.1	9990	979.1	03/01/2020
VES11606	1968708	Johnson Matthey USA (F)	948.7	9990	948.7	03/01/2020
VES11606	1970301	Johnson Matthey USA (F)	979.4	9990	979.4	03/01/2020
VES11606	1970302	Johnson Matthey USA (F)	980.6	9990	980.6	03/01/2020
VES11606	1970303	Johnson Matthey USA (F)	967.3	9990	967.3	03/01/2020
VES11606	1970304	Johnson Matthey USA (F)	978.3	9990	978.3	03/01/2020
VES11606	1970305	Johnson Matthey USA (F)	955.5	9990	955.5	03/01/2020
VES11606	1970306	Johnson Matthey USA (F)	994.5	9990	994.5	03/01/2020
VES11606	1969207	Johnson Matthey USA (F)	939.8	9990	939.8	03/01/2020
VES11606	1969208	Johnson Matthey USA (F)	953.5	9990	953.5	03/01/2020
VES11606	1969209	Johnson Matthey USA (F)	963.4	9990	963.4	03/01/2020
VES11606	1969210	Johnson Matthey USA (F)	957.7	9990	957.7	03/01/2020
VES11606	1969501	Johnson Matthey USA (F)	961.3	9990	961.3	03/01/2020
VES11606	1969502	Johnson Matthey USA (F)	967.4	9990	967.4	03/01/2020
VES11606	1969503	Johnson Matthey USA (F)	969.3	9990	969.3	03/01/2020
VES11606	1969504	Johnson Matthey USA (F)	973.5	9990	973.5	03/01/2020
VES11606	1969505	Johnson Matthey USA (F)	988.2	9990	988.2	03/01/2020
VES11606	1969606	Johnson Matthey USA (F)	952.7	9990	952.7	2002 03/01/2020
VES11606	1969607	Johnson Matthey USA (F)	961	9990	961	03/01/2020
VES11606	1969608	Johnson Matthey USA (F)	952.7	9990	952.7	03/01/2020
VES11606	1969609	Johnson Matthey USA (F)	956	9990	956	03/01/2020
VES11606	1969610	Johnson Matthey USA (F)	968.6	9990	968.6	03/01/2020
VES11606	1969601	Johnson Matthey USA (F)	961.4	9990	961.4	03/01/2020
VES11608	1967010	Johnson Matthey USA (F)	976.3	9990	976.3	03/01/2020
VES11608	1967101	Johnson Matthey USA (F)	961	9990	961	03/01/2020
VES11608	1967102	Johnson Matthey USA (F)	960.3	9990	960.3	03/01/2020
VES11608	1967103	Johnson Matthey USA (F)	970.6	9990	970.6	03/01/2020
VES11608	1967104	Johnson Matthey USA (F)	967.3	9990	967.3	03/01/2020
VES11608	1967105	Johnson Matthey USA (F)	976.1	9990	976.1	03/01/2020
VES11608	1967106	Johnson Matthey USA (F)	964	9990	964	03/01/2020
VES11608	1967107	Johnson Matthey USA (F)	962.6	9990	962.6	03/01/2020
VES11608	1967108	Johnson Matthey USA (F)	970.8	9990	970.8	03/01/2020
VES11608	1967109	Johnson Matthey USA (F)	968.9	9990	968.9	03/01/2020
VES11608	1967110	Johnson Matthey USA (F)	959.5	9990	959.5	03/01/2020
VES11608	1969101	Johnson Matthey USA (F)	977.5	9990	977.5	03/01/2020
VES11608	1969102	Johnson Matthey USA (F)	979.3	9990	979.3	03/01/2020
VES11608	1963006	Johnson Matthey USA (F)	971.7	9990	971.7	03/01/2020
VES11608	1963007	Johnson Matthey USA (F)	981.7	9990	981.7	03/01/2020
VES11608	1963008	Johnson Matthey USA (F)	963.7	9990	963.7	03/01/2020
VES11608	1963009	Johnson Matthey USA (F)	974.2	9990	974.2	03/01/2020

VES11608	1963001	Johnson Matthey USA (F)	975.6	9990	975.6	03/01/2020
VES11608	1963002	Johnson Matthey USA (F)	999.3	9990	999.3	03/01/2020
VES11608	1963003	Johnson Matthey USA (F)	976	9990	976	03/01/2020
VES11608	1963004	Johnson Matthey USA (F)	976.8	9990	976.8	03/01/2020
VES11608	1963105	Johnson Matthey USA (F)	984	9990	984	03/01/2020
VES11608	1963106	Johnson Matthey USA (F)	984.4	9990	984.4	03/01/2020
VES11608	1963107	Johnson Matthey USA (F)	995.3	9990	995.3	03/01/2020
VES11608	1963108	Johnson Matthey USA (F)	950.8	9990	950.8	03/01/2020
VES11608	1963109	Johnson Matthey USA (F)	981.2	9990	981.2	03/01/2020
VES11608	1963110	Johnson Matthey USA (F)	955.3	9990	955.3	03/01/2020
VES11608	1963101	Johnson Matthey USA (F)	990	9990	990	03/01/2020
VES11608	1963102	Johnson Matthey USA (F)	992	9990	992	2002 03/01/2020
VES11608	1963103	Johnson Matthey USA (F)	978.7	9990	978.7	03/01/2020
VES11702	20090114D8	Henan Yuguang Gold and Lead Co Ltd	977.8	9990	977.8	03/01/2020
VES11702	20090114E7	Henan Yuguang Gold and Lead Co Ltd	969.3	9990	969.3	03/01/2020
VES11702	20090114E3	Henan Yuguang Gold and Lead Co Ltd	981.3	9990	981.3	03/01/2020
VES11702	20090114D7	Henan Yuguang Gold and Lead Co Ltd	984.8	9990	984.8	03/01/2020
VES11702	20090114J6	Henan Yuguang Gold and Lead Co Ltd	980.9	9990	980.9	03/01/2020
VES11702	20090114E8	Henan Yuguang Gold and Lead Co Ltd	1017.6	9990	1017.6	03/01/2020
VES11702	20090114C8	Henan Yuguang Gold and Lead Co Ltd	991.2	9990	991.2	03/01/2020
VES11702	20090114E1	Henan Yuguang Gold and Lead Co Ltd	972.6	9990	972.6	03/01/2020
VES11702	20090115K5	Henan Yuguang Gold and Lead Co Ltd	992.1	9990	992.1	03/01/2020
VES11702	20090114J4	Henan Yuguang Gold and Lead Co Ltd	984.1	9990	984.1	03/01/2020
VES11702	20090114J3	Henan Yuguang Gold and Lead Co Ltd	978.3	9990	978.3	03/01/2020
VES11702	20090114G6	Henan Yuguang Gold and Lead Co Ltd	985.3	9990	985.3	03/01/2020
VES11702	20090114D4	Henan Yuguang Gold and Lead Co Ltd	975.5	9990	975.5	03/01/2020
VES11702	20090114H8	Henan Yuguang Gold and Lead Co Ltd	975.9	9990	975.9	03/01/2020
VES11702	20090114F1	Henan Yuguang Gold and Lead Co Ltd	981.7	9990	981.7	03/01/2020
VES11702	20090114G1	Henan Yuguang Gold and Lead Co Ltd	995.9	9990	995.9	03/01/2020
VES11702	20090115A7	Henan Yuguang Gold and Lead Co Ltd	954.3	9990	954.3	03/01/2020
VES11702	20090114F2	Henan Yuguang Gold and Lead Co Ltd	978.9	9990	978.9	03/01/2020
VES11702	20090115H5	Henan Yuguang Gold and Lead Co Ltd	993.1	9990	993.1	03/01/2020
VES11702	20090114C3	Henan Yuguang Gold and Lead Co Ltd	1001.1	9990	1001.1	03/01/2020
VES11702	20090115A6	Henan Yuguang Gold and Lead Co Ltd	935.2	9990	935.2	03/01/2020
VES11702	20090114F4	Henan Yuguang Gold and Lead Co Ltd	978.7	9990	978.7	03/01/2020
VES11702	20090114J5	Henan Yuguang Gold and Lead Co Ltd	968.4	9990	968.4	03/01/2020
VES11702	20090115A2	Henan Yuguang Gold and Lead Co Ltd	957.5	9990	957.5	03/01/2020
VES11702	20090117F4	Henan Yuguang Gold and Lead Co Ltd	975.4	9990	975.4	03/01/2020
VES11702	20090114G7	Henan Yuguang Gold and Lead Co Ltd	993.1	9990	993.1	03/01/2020
VES11702	20090117K7	Henan Yuguang Gold and Lead Co Ltd	962.2	9990	962.2	2009 03/01/2020
VES11707	20096706	Britannia Refined Metals Limited	971.4	9990	971.4	03/01/2020
VES11707	20096697	Britannia Refined Metals Limited	932	9990	932	03/01/2020

VES11707	20096700	Britannia Refined Metals Limited	961.7	9990	961.7		03/01/2020
VES11707	20096701	Britannia Refined Metals Limited	976.7	9990	976.7		03/01/2020
VES11707	20096705	Britannia Refined Metals Limited	916.8	9990	916.8		03/01/2020
VES11707	20096715	Britannia Refined Metals Limited	916.5	9990	916.5		03/01/2020
VES11707	20096719	Britannia Refined Metals Limited	903.2	9990	903.2		03/01/2020
VES11707	20096696	Britannia Refined Metals Limited	926.6	9990	926.6		03/01/2020
VES11707	20096694	Britannia Refined Metals Limited	963.8	9990	963.8		03/01/2020
VES11707	20096704	Britannia Refined Metals Limited	977.3	9990	977.3		03/01/2020
VES11707	20096708	Britannia Refined Metals Limited	936.7	9990	936.7		03/01/2020
VES11707	20096709	Britannia Refined Metals Limited	960.9	9990	960.9		03/01/2020
VES11707	20096710	Britannia Refined Metals Limited	960.7	9990	960.7		03/01/2020
VES11707	20096711	Britannia Refined Metals Limited	953.1	9990	953.1		03/01/2020
VES11707	20096712	Britannia Refined Metals Limited	984.7	9990	984.7		03/01/2020
VES11707	20096716	Britannia Refined Metals Limited	962.7	9990	962.7	2009	03/01/2020
VES11707	20096718	Britannia Refined Metals Limited	934.1	9990	934.1		03/01/2020
VES11713	9584	KGHM Polska Miedz SA	1001.8	9999	1001.8	2012	03/01/2020
VES11715	1243301	Solar Applied Materials Technology Corp	955	9990	955	2011	03/01/2020
VES11715	1243402	Solar Applied Materials Technology Corp	965.5	9990	965.5		03/01/2020
VES11721	NB1198	Prioksky Plant of Non Ferrous Metals	946.8	9999	946.8	2002	03/01/2020
VES11721	NB1199	Prioksky Plant of Non Ferrous Metals	941.3	9999	941.3	2002	03/01/2020
VES11721	NB1200	Prioksky Plant of Non Ferrous Metals	982.2	9999	982.2	2002	03/01/2020
VES11721	NB1201	Prioksky Plant of Non Ferrous Metals	943.1	9999	943.1	2002	03/01/2020
VES11721	WA5983	State Owned Ent. Shyolkovsky Russia	956.1	9999	956.1	2002	03/01/2020
VES11721	WA5984	State Owned Ent. Shyolkovsky Russia	942.5	9999	942.5	2002	03/01/2020
VES11721	WA5985	State Owned Ent. Shyolkovsky Russia	960.1	9999	960.1	2002	03/01/2020
VES11721	WA5986	State Owned Ent. Shyolkovsky Russia	967.6	9999	967.6	2002	03/01/2020
VES11721	WA5987	State Owned Ent. Shyolkovsky Russia	951.2	9999	951.2	2002	03/01/2020
VES11721	WA5988	State Owned Ent. Shyolkovsky Russia	949	9999	949	2002	03/01/2020
VES11721	WA5989	State Owned Ent. Shyolkovsky Russia	968	9999	968	2002	03/01/2020
VES11721	WA5990	State Owned Ent. Shyolkovsky Russia	940.4	9999	940.4	2002	03/01/2020
VES11721	KPQ0671	Krastsvetmet	920.5	9999	920.5	2002	03/01/2020
VES11721	KPQ0673	Krastsvetmet	912.3	9999	912.3	2002	03/01/2020
VES11721	KPQ0951	Krastsvetmet	946.1	9999	946.1	2002	03/01/2020
VES11721	KPQ0952	Krastsvetmet	953.9	9999	953.9	2002	03/01/2020
VES11721	KPQ1071	Krastsvetmet	938.2	9999	938.2	2002	03/01/2020
VES11721	KPQ1072	Krastsvetmet	925.6	9999	925.6	2002	03/01/2020
VES11721	KPQ1073	Krastsvetmet	908.5	9999	908.5	2002	03/01/2020
VES11721	KPQ1074	Krastsvetmet	927.3	9999	927.3	2002	03/01/2020
VES11721	KPQ1075	Krastsvetmet	936.8	9999	936.8	2002	03/01/2020
VES11721	KPQ1191	Krastsvetmet	954.3	9999	954.3	2002	03/01/2020
VES11721	KPQ0685	Krastsvetmet	942.1	9999	942.1	2002	03/01/2020
VES11721	KPQ0811	Krastsvetmet	919.8	9999	919.8	2002	03/01/2020

VES11721	KPQ0812	Krastsvetmet	933.6	9999	933.6	2002	03/01/2020
VES11721	KPQ0813	Krastsvetmet	920.8	9999	920.8	2002	03/01/2020
VES11721	KPQ0953	Krastsvetmet	935.2	9999	935.2	2002	03/01/2020
VES11721	KPQ0954	Krastsvetmet	949.4	9999	949.4	2002	03/01/2020
VES11721	KPQ0955	Krastsvetmet	956.4	9999	956.4	2002	03/01/2020
VES11721	KPQ1303	Krastsvetmet	925.4	9999	925.4	2002	03/01/2020
VES11722	KPQ1304	Krastsvetmet	908.9	9999	908.9	2002	03/01/2020
VES11722	KPQ1305	Krastsvetmet	931	9999	931	2002	03/01/2020
VES11722	KPQ0682	Krastsvetmet	927.5	9999	927.5	2002	03/01/2020
VES11722	KPQ0683	Krastsvetmet	913	9999	913	2002	03/01/2020
VES11722	KPQ0684	Krastsvetmet	945.9	9999	945.9	2002	03/01/2020
VES11722	KPQ0814	Krastsvetmet	938.4	9999	938.4	2002	03/01/2020
VES11722	EA3316	JSC Ekaterinburg Non-Ferrous Metals (F)	968.3	9999	968.3	2002	03/01/2020
VES11722	EA3321	JSC Ekaterinburg Non-Ferrous Metals (F)	978.8	9999	978.8	2002	03/01/2020
VES11722	EA3322	JSC Ekaterinburg Non-Ferrous Metals (F)	1002.9	9999	1002.9	2002	03/01/2020
VES11722	EA3323	JSC Ekaterinburg Non-Ferrous Metals (F)	996.6	9999	996.6	2002	03/01/2020
VES11722	EA3324	JSC Ekaterinburg Non-Ferrous Metals (F)	990.2	9999	990.2	2002	03/01/2020
VES11722	NB0925	Prioksky Plant of Non Ferrous Metals	955.8	9999	955.8	2002	03/01/2020
VES11722	NB0926	Prioksky Plant of Non Ferrous Metals	952	9999	952	2002	03/01/2020
VES11722	EA3317	JSC Ekaterinburg Non-Ferrous Metals (F)	992.9	9999	992.9	2002	03/01/2020
VES11722	EA3318	JSC Ekaterinburg Non-Ferrous Metals (F)	979.3	9999	979.3	2002	03/01/2020
VES11722	EA3319	JSC Ekaterinburg Non-Ferrous Metals (F)	985.3	9999	985.3	2002	03/01/2020
VES11722	EA3325	JSC Ekaterinburg Non-Ferrous Metals (F)	987.8	9999	987.8	2002	03/01/2020
VES11722	EA3327	JSC Ekaterinburg Non-Ferrous Metals (F)	966.3	9999	966.3	2002	03/01/2020
VES11722	EA3326	JSC Ekaterinburg Non-Ferrous Metals (F)	946	9999	946	2002	03/01/2020
VES11722	EA3332	JSC Ekaterinburg Non-Ferrous Metals (F)	913.8	9999	913.8	2002	03/01/2020
VES11722	EA3335	JSC Ekaterinburg Non-Ferrous Metals (F)	1007.9	9999	1007.9	2002	03/01/2020
VES11722	EA3336	JSC Ekaterinburg Non-Ferrous Metals (F)	984.3	9999	984.3	2002	03/01/2020
VES11722	EA3337	JSC Ekaterinburg Non-Ferrous Metals (F)	984.1	9999	984.1	2002	03/01/2020
VES11722	EA3328	JSC Ekaterinburg Non-Ferrous Metals (F)	972.7	9999	972.7	2002	03/01/2020
VES11722	EA3329	JSC Ekaterinburg Non-Ferrous Metals (F)	1015.6	9999	1015.6	2002	03/01/2020
VES11722	EA3330	JSC Ekaterinburg Non-Ferrous Metals (F)	943.6	9999	943.6	2002	03/01/2020
VES11722	EA3331	JSC Ekaterinburg Non-Ferrous Metals (F)	973.1	9999	973.1	2002	03/01/2020
VES11722	EA3334	JSC Ekaterinburg Non-Ferrous Metals (F)	989.2	9999	989.2	2002	03/01/2020
VES11722	EA3320	JSC Ekaterinburg Non-Ferrous Metals (F)	972	9999	972	2002	03/01/2020
VES11722	EA3333	JSC Ekaterinburg Non-Ferrous Metals (F)	992.3	9999	992.3	2002	03/01/2020
VES11724	NB0756	Prioksky Plant of Non Ferrous Metals	972.7	9999	972.7	2002	03/01/2020
VES11724	NB0757	Prioksky Plant of Non Ferrous Metals	949.2	9999	949.2	2002	03/01/2020
VES11724	NB0758	Prioksky Plant of Non Ferrous Metals	988.2	9999	988.2	2002	03/01/2020
VES11724	NB0759	Prioksky Plant of Non Ferrous Metals	966.7	9999	966.7	2002	03/01/2020
VES11724	NB0921	Prioksky Plant of Non Ferrous Metals	961.4	9999	961.4	2002	03/01/2020
VES11724	NB0922	Prioksky Plant of Non Ferrous Metals	974.6	9999	974.6	2002	03/01/2020

VES11724	NB0923	Prioksky Plant of Non Ferrous Metals	960.3	9999	960.3	2002	03/01/2020
VES11724	NB0924	Prioksky Plant of Non Ferrous Metals	911.3	9999	911.3	2002	03/01/2020
VES11724	NB2268	Prioksky Plant of Non Ferrous Metals	981.2	9999	981.2	2002	03/01/2020
VES11724	NB2271	Prioksky Plant of Non Ferrous Metals	972.7	9999	972.7	2002	03/01/2020
VES11724	NB1204	Prioksky Plant of Non Ferrous Metals	992.3	9999	992.3	2002	03/01/2020
VES11724	NB1205	Prioksky Plant of Non Ferrous Metals	940.8	9999	940.8	2002	03/01/2020
VES11724	NB1206	Prioksky Plant of Non Ferrous Metals	953.2	9999	953.2	2002	03/01/2020
VES11724	NB1207	Prioksky Plant of Non Ferrous Metals	1006.5	9999	1006.5	2002	03/01/2020
VES11724	NB1208	Prioksky Plant of Non Ferrous Metals	951.5	9999	951.5	2002	03/01/2020
VES11724	NB1211	Prioksky Plant of Non Ferrous Metals	955.5	9999	955.5	2002	03/01/2020
VES11724	NB1212	Prioksky Plant of Non Ferrous Metals	972.9	9999	972.9	2002	03/01/2020
VES11724	NB1230	Prioksky Plant of Non Ferrous Metals	970.4	9999	970.4	2002	03/01/2020
VES11724	NB1478	Prioksky Plant of Non Ferrous Metals	955.9	9999	955.9	2002	03/01/2020
VES11724	NB1479	Prioksky Plant of Non Ferrous Metals	966	9999	966	2002	03/01/2020
VES11724	NB1209	Prioksky Plant of Non Ferrous Metals	953.9	9999	953.9	2002	03/01/2020
VES11724	NB1210	Prioksky Plant of Non Ferrous Metals	946.9	9999	946.9	2002	03/01/2020
VES11724	NB1231	Prioksky Plant of Non Ferrous Metals	982.6	9999	982.6	2002	03/01/2020
VES11724	NB1232	Prioksky Plant of Non Ferrous Metals	1003.9	9999	1003.9	2002	03/01/2020
VES11724	NB1233	Prioksky Plant of Non Ferrous Metals	976.7	9999	976.7	2002	03/01/2020
VES11724	NB1234	Prioksky Plant of Non Ferrous Metals	998.6	9999	998.6	2002	03/01/2020
VES11724	NB1235	Prioksky Plant of Non Ferrous Metals	963.7	9999	963.7	2002	03/01/2020
VES11724	NB1236	Prioksky Plant of Non Ferrous Metals	975.4	9999	975.4	2002	03/01/2020
VES11724	NB1237	Prioksky Plant of Non Ferrous Metals	978.9	9999	978.9	2002	03/01/2020
VES11724	NB1238	Prioksky Plant of Non Ferrous Metals	994.8	9999	994.8	2002	03/01/2020
VES11728	NB1254	Prioksky Plant of Non Ferrous Metals	985.5	9999	985.5	2002	03/01/2020
VES11728	NB1255	Prioksky Plant of Non Ferrous Metals	978.2	9999	978.2	2002	03/01/2020
VES11728	NB1256	Prioksky Plant of Non Ferrous Metals	980.7	9999	980.7	2002	03/01/2020
VES11728	NB1257	Prioksky Plant of Non Ferrous Metals	962.2	9999	962.2	2002	03/01/2020
VES11728	EA3490	JSC Ekaterinburg Non-Ferrous Metals (F)	1007.4	9999	1007.4	2002	03/01/2020
VES11728	EA3491	JSC Ekaterinburg Non-Ferrous Metals (F)	974.1	9999	974.1	2002	03/01/2020
VES11728	EA3492	JSC Ekaterinburg Non-Ferrous Metals (F)	1004.5	9999	1004.5	2002	03/01/2020
VES11728	EA3493	JSC Ekaterinburg Non-Ferrous Metals (F)	1002.9	9999	1002.9	2002	03/01/2020
VES11728	EA3494	JSC Ekaterinburg Non-Ferrous Metals (F)	981.3	9999	981.3	2002	03/01/2020
VES11728	EA3495	JSC Ekaterinburg Non-Ferrous Metals (F)	1001.8	9999	1001.8	2002	03/01/2020
VES11728	WA6371	State Owned Ent. Shyolkovsky Russia	973.9	9999	973.9	2002	03/01/2020
VES11728	WA6372	State Owned Ent. Shyolkovsky Russia	941.7	9999	941.7	2002	03/01/2020
VES11728	WA6373	State Owned Ent. Shyolkovsky Russia	945.5	9999	945.5	2002	03/01/2020
VES11728	WA6374	State Owned Ent. Shyolkovsky Russia	941.5	9999	941.5	2002	03/01/2020
VES11728	WA6375	State Owned Ent. Shyolkovsky Russia	942.8	9999	942.8	2002	03/01/2020
VES11728	WA6376	State Owned Ent. Shyolkovsky Russia	956.1	9999	956.1	2002	03/01/2020
VES11728	WA6377	State Owned Ent. Shyolkovsky Russia	954	9999	954	2002	03/01/2020
VES11728	WA6378	State Owned Ent. Shyolkovsky Russia	946.1	9999	946.1	2002	03/01/2020

VES11728	WA6357	State Owned Ent. Shyolkovsky Russia	958.5	9999	958.5	2002	03/01/2020
VES11728	WA6358	State Owned Ent. Shyolkovsky Russia	922.4	9999	922.4	2002	03/01/2020
VES11728	WA6359	State Owned Ent. Shyolkovsky Russia	946.8	9999	946.8	2002	03/01/2020
VES11728	WA6360	State Owned Ent. Shyolkovsky Russia	931.4	9999	931.4	2002	03/01/2020
VES11728	WA6361	State Owned Ent. Shyolkovsky Russia	967	9999	967	2002	03/01/2020
VES11728	WA6362	State Owned Ent. Shyolkovsky Russia	979.6	9999	979.6	2002	03/01/2020
VES11728	WA6363	State Owned Ent. Shyolkovsky Russia	970.6	9999	970.6	2002	03/01/2020
VES11728	WA6364	State Owned Ent. Shyolkovsky Russia	971	9999	971	2002	03/01/2020
VES11728	WA6379	State Owned Ent. Shyolkovsky Russia	956.5	9999	956.5	2002	03/01/2020
VES11728	WA6380	State Owned Ent. Shyolkovsky Russia	954.2	9999	954.2	2002	03/01/2020
VES11728	WA6351	State Owned Ent. Shyolkovsky Russia	947	9999	947	2002	03/01/2020
VES11728	WA6352	State Owned Ent. Shyolkovsky Russia	926.4	9999	926.4	2002	03/01/2020
VES11733	KPQ0365	Krastsvetmet	954.6	9999	954.6	2002	03/01/2020
VES11733	KPQ0371	Krastsvetmet	959.1	9999	959.1	2002	03/01/2020
VES11733	KPQ0372	Krastsvetmet	954.5	9999	954.5	2002	03/01/2020
VES11733	HK7052	Novosibirsk Refinery	937.1	9999	937.1	2002	03/01/2020
VES11733	HK7055	Novosibirsk Refinery	976.3	9999	976.3	2002	03/01/2020
VES11733	HK7056	Novosibirsk Refinery	964.1	9999	964.1	2002	03/01/2020
VES11733	HK7057	Novosibirsk Refinery	949.5	9999	949.5	2002	03/01/2020
VES11733	HK7058	Novosibirsk Refinery	942	9999	942	2002	03/01/2020
VES11733	HK7059	Novosibirsk Refinery	950.3	9999	950.3	2002	03/01/2020
VES11733	HK7062	Novosibirsk Refinery	963.1	9999	963.1	2002	03/01/2020
VES11733	HK7070	Novosibirsk Refinery	954.4	9999	954.4	2002	03/01/2020
VES11733	HK7071	Novosibirsk Refinery	968.4	9999	968.4	2002	03/01/2020
VES11733	NB1035	Prioksky Plant of Non Ferrous Metals	965.4	9999	965.4	2002	03/01/2020
VES11733	NB1036	Prioksky Plant of Non Ferrous Metals	955.7	9999	955.7	2002	03/01/2020
VES11733	NB1037	Prioksky Plant of Non Ferrous Metals	962	9999	962	2002	03/01/2020
VES11733	NB1038	Prioksky Plant of Non Ferrous Metals	970.3	9999	970.3	2002	03/01/2020
VES11733	NB1039	Prioksky Plant of Non Ferrous Metals	964.1	9999	964.1	2002	03/01/2020
VES11733	NB1040	Prioksky Plant of Non Ferrous Metals	961.3	9999	961.3	2002	03/01/2020
VES11733	NB1041	Prioksky Plant of Non Ferrous Metals	960.1	9999	960.1	2002	03/01/2020
VES11733	NB1042	Prioksky Plant of Non Ferrous Metals	969.5	9999	969.5	2002	03/01/2020
VES11733	NB1052	Prioksky Plant of Non Ferrous Metals	957.6	9999	957.6	2002	03/01/2020
VES11733	NB1053	Prioksky Plant of Non Ferrous Metals	977.2	9999	977.2	2002	03/01/2020
VES11733	NB0987	Prioksky Plant of Non Ferrous Metals	974.3	9999	974.3	2002	03/01/2020
VES11733	NB0988	Prioksky Plant of Non Ferrous Metals	965.7	9999	965.7	2002	03/01/2020
VES11733	NB1034	Prioksky Plant of Non Ferrous Metals	987.5	9999	987.5	2002	03/01/2020
VES11733	NB1049	Prioksky Plant of Non Ferrous Metals	963.4	9999	963.4	2002	03/01/2020
VES11733	NB1050	Prioksky Plant of Non Ferrous Metals	964.7	9999	964.7	2002	03/01/2020
VES11733	NB1051	Prioksky Plant of Non Ferrous Metals	973.6	9999	973.6	2002	03/01/2020
VES11733	NB1260	Prioksky Plant of Non Ferrous Metals	959.5	9999	959.5	2002	03/01/2020
VES11733	NB1261	Prioksky Plant of Non Ferrous Metals	965.5	9999	965.5	2002	03/01/2020

VES11736	WA5981	State Owned Ent. Shyolkovsky Russia	963.3	9999	963.3	2002	03/01/2020
VES11736	WA5982	State Owned Ent. Shyolkovsky Russia	967.6	9999	967.6	2002	03/01/2020
VES11736	WA6395	State Owned Ent. Shyolkovsky Russia	943.2	9999	943.2	2002	03/01/2020
VES11736	WA6396	State Owned Ent. Shyolkovsky Russia	943.6	9999	943.6	2002	03/01/2020
VES11736	WA6397	State Owned Ent. Shyolkovsky Russia	938.7	9999	938.7	2002	03/01/2020
VES11736	WA6398	State Owned Ent. Shyolkovsky Russia	956.3	9999	956.3	2002	03/01/2020
VES11736	WA6399	State Owned Ent. Shyolkovsky Russia	934.8	9999	934.8	2002	03/01/2020
VES11736	WA6400	State Owned Ent. Shyolkovsky Russia	939.7	9999	939.7	2002	03/01/2020
VES11736	WA6401	State Owned Ent. Shyolkovsky Russia	952.4	9999	952.4	2002	03/01/2020
VES11736	WA6402	State Owned Ent. Shyolkovsky Russia	953.2	9999	953.2	2002	03/01/2020
VES11736	WA6403	State Owned Ent. Shyolkovsky Russia	968.2	9999	968.2	2002	03/01/2020
VES11736	WA6404	State Owned Ent. Shyolkovsky Russia	940.1	9999	940.1	2002	03/01/2020
VES11736	WA6405	State Owned Ent. Shyolkovsky Russia	947.2	9999	947.2	2002	03/01/2020
VES11736	WA6406	State Owned Ent. Shyolkovsky Russia	932	9999	932	2002	03/01/2020
VES11736	WA6407	State Owned Ent. Shyolkovsky Russia	954.9	9999	954.9	2002	03/01/2020
VES11736	WA6408	State Owned Ent. Shyolkovsky Russia	972.2	9999	972.2	2002	03/01/2020
VES11736	WA6409	State Owned Ent. Shyolkovsky Russia	949.3	9999	949.3	2002	03/01/2020
VES11736	WA6410	State Owned Ent. Shyolkovsky Russia	929	9999	929	2002	03/01/2020
VES11736	WA5841	State Owned Ent. Shyolkovsky Russia	953.6	9999	953.6	2002	03/01/2020
VES11736	WA5842	State Owned Ent. Shyolkovsky Russia	943.3	9999	943.3	2002	03/01/2020
VES11736	WA5843	State Owned Ent. Shyolkovsky Russia	950.3	9999	950.3	2002	03/01/2020
VES11736	WA5844	State Owned Ent. Shyolkovsky Russia	938.4	9999	938.4	2002	03/01/2020
VES11736	WA5845	State Owned Ent. Shyolkovsky Russia	950.2	9999	950.2	2002	03/01/2020
VES11736	WA5846	State Owned Ent. Shyolkovsky Russia	955.3	9999	955.3	2002	03/01/2020
VES11736	WA5847	State Owned Ent. Shyolkovsky Russia	956.8	9999	956.8	2002	03/01/2020
VES11736	WA5848	State Owned Ent. Shyolkovsky Russia	943.5	9999	943.5	2002	03/01/2020
VES11736	WA5849	State Owned Ent. Shyolkovsky Russia	944.6	9999	944.6	2002	03/01/2020
VES11736	WA5850	State Owned Ent. Shyolkovsky Russia	952.5	9999	952.5	2002	03/01/2020
VES11736	WA5811	State Owned Ent. Shyolkovsky Russia	944.7	9999	944.7	2002	03/01/2020
VES11736	WA5812	State Owned Ent. Shyolkovsky Russia	950.6	9999	950.6	2002	03/01/2020
VES11740	WA6425	State Owned Ent. Shyolkovsky Russia	960.8	9999	960.8	2002	03/01/2020
VES11740	WA6426	State Owned Ent. Shyolkovsky Russia	927.6	9999	927.6	2002	03/01/2020
VES11740	WA6427	State Owned Ent. Shyolkovsky Russia	947.8	9999	947.8	2002	03/01/2020
VES11740	WA6428	State Owned Ent. Shyolkovsky Russia	940.7	9999	940.7	2002	03/01/2020
VES11740	WA6429	State Owned Ent. Shyolkovsky Russia	932.6	9999	932.6	2002	03/01/2020
VES11740	WA6430	State Owned Ent. Shyolkovsky Russia	940.6	9999	940.6	2002	03/01/2020
VES11740	WA6391	State Owned Ent. Shyolkovsky Russia	948.3	9999	948.3	2002	03/01/2020
VES11740	WA6392	State Owned Ent. Shyolkovsky Russia	940.5	9999	940.5	2002	03/01/2020
VES11740	WA6393	State Owned Ent. Shyolkovsky Russia	954.1	9999	954.1	2002	03/01/2020
VES11740	WA6394	State Owned Ent. Shyolkovsky Russia	951.5	9999	951.5	2002	03/01/2020
VES11740	KPQ0845	Krastsvetmet	925.1	9999	925.1	2002	03/01/2020
VES11740	KPQ0974	Krastsvetmet	921.9	9999	921.9	2002	03/01/2020

VES11740	KPQ0834	Krastsvetmet	928.2	9999	928.2	2002	03/01/2020
VES11740	KPQ0841	Krastsvetmet	940.7	9999	940.7	2002	03/01/2020
VES11740	KPQ0881	Krastsvetmet	930.6	9999	930.6	2002	03/01/2020
VES11740	KPQ0882	Krastsvetmet	927.2	9999	927.2	2002	03/01/2020
VES11740	KPQ0884	Krastsvetmet	931.3	9999	931.3	2002	03/01/2020
VES11740	KPQ0885	Krastsvetmet	944.9	9999	944.9	2002	03/01/2020
VES11740	KPQ0971	Krastsvetmet	917.8	9999	917.8	2002	03/01/2020
VES11740	KPQ0972	Krastsvetmet	917.3	9999	917.3	2002	03/01/2020
VES11740	KPQ0973	Krastsvetmet	922.2	9999	922.2	2002	03/01/2020
VES11740	KPQ0835	Krastsvetmet	928.9	9999	928.9	2002	03/01/2020
VES11740	KPQ0831	Krastsvetmet	926.9	9999	926.9	2002	03/01/2020
VES11740	KPQ0832	Krastsvetmet	923.6	9999	923.6	2002	03/01/2020
VES11740	KPQ0833	Krastsvetmet	934.7	9999	934.7	2002	03/01/2020
VES11740	KPQ0883	Krastsvetmet	918.4	9999	918.4	2002	03/01/2020
VES11740	KPQ0891	Krastsvetmet	936.5	9999	936.5	2002	03/01/2020
VES11740	KPQ0892	Krastsvetmet	930.9	9999	930.9	2002	03/01/2020
VES11740	KPQ0893	Krastsvetmet	938.5	9999	938.5	2002	03/01/2020
VES11740	KPQ0894	Krastsvetmet	931.3	9999	931.3	2002	03/01/2020
VES11744	0403	Britannia Refined Metals Limited	933.3	9990	933.3	2015	03/01/2020
VES11744	0404	Britannia Refined Metals Limited	956.6	9990	956.6	2015	03/01/2020
VES11744	0405	Britannia Refined Metals Limited	952.7	9990	952.7	2015	03/01/2020
VES11744	0406	Britannia Refined Metals Limited	913.8	9990	913.8	2015	03/01/2020
VES11744	0407	Britannia Refined Metals Limited	957.7	9990	957.7	2015	03/01/2020
VES11744	0408	Britannia Refined Metals Limited	865.4	9990	865.4	2015	03/01/2020
VES11744	0409	Britannia Refined Metals Limited	894.9	9990	894.9	2015	03/01/2020
VES11744	0410	Britannia Refined Metals Limited	916.9	9990	916.9	2015	03/01/2020
VES11744	0411	Britannia Refined Metals Limited	986.5	9990	986.5	2015	03/01/2020
VES11744	0412	Britannia Refined Metals Limited	945.4	9990	945.4	2015	03/01/2020
VES11744	0393	Britannia Refined Metals Limited	1022.6	9990	1022.6	2015	03/01/2020
VES11744	0394	Britannia Refined Metals Limited	963.1	9990	963.1	2015	03/01/2020
VES11744	0395	Britannia Refined Metals Limited	969.4	9990	969.4	2015	03/01/2020
VES11744	0396	Britannia Refined Metals Limited	886.6	9990	886.6	2015	03/01/2020
VES11744	0397	Britannia Refined Metals Limited	893.2	9990	893.2	2015	03/01/2020
VES11744	0398	Britannia Refined Metals Limited	914.8	9990	914.8	2015	03/01/2020
VES11744	0399	Britannia Refined Metals Limited	946.2	9990	946.2	2015	03/01/2020
VES11744	0400	Britannia Refined Metals Limited	949.2	9990	949.2	2015	03/01/2020
VES11744	0401	Britannia Refined Metals Limited	903.8	9990	903.8	2015	03/01/2020
VES11744	0402	Britannia Refined Metals Limited	884.9	9990	884.9	2015	03/01/2020
VES11744	0383	Britannia Refined Metals Limited	926.1	9990	926.1	2015	03/01/2020
VES11744	0384	Britannia Refined Metals Limited	966.9	9990	966.9	2015	03/01/2020
VES11744	0385	Britannia Refined Metals Limited	1013.4	9990	1013.4	2015	03/01/2020
VES11744	0386	Britannia Refined Metals Limited	1018.7	9990	1018.7	2015	03/01/2020

VES11744	0387	Britannia Refined Metals Limited	936.8	9990	936.8	2015	03/01/2020
VES11744	0388	Britannia Refined Metals Limited	858.4	9990	858.4	2015	03/01/2020
VES11744	0389	Britannia Refined Metals Limited	981.8	9990	981.8	2015	03/01/2020
VES11744	0390	Britannia Refined Metals Limited	854.2	9990	854.2	2015	03/01/2020
VES11744	0391	Britannia Refined Metals Limited	842.5	9990	842.5	2015	03/01/2020
VES11744	0392	Britannia Refined Metals Limited	1014.9	9990	1014.9	2015	03/01/2020
VES11754	91	Britannia Refined Metals Limited	965.6	9990	965.6	2015	03/01/2020
VES11754	92	Britannia Refined Metals Limited	1032	9990	1032	2015	03/01/2020
VES11754	93	Britannia Refined Metals Limited	944.4	9990	944.4	2015	03/01/2020
VES11754	94	Britannia Refined Metals Limited	1044.9	9990	1044.9	2015	03/01/2020
VES11754	95	Britannia Refined Metals Limited	1054.9	9990	1054.9	2015	03/01/2020
VES11754	96	Britannia Refined Metals Limited	1029.3	9990	1029.3	2015	03/01/2020
VES11754	97	Britannia Refined Metals Limited	1080	9990	1080	2015	03/01/2020
VES11754	98	Britannia Refined Metals Limited	937.5	9990	937.5	2015	03/01/2020
VES11754	99	Britannia Refined Metals Limited	1043.1	9990	1043.1	2015	03/01/2020
VES11754	100	Britannia Refined Metals Limited	851.7	9990	851.7	2015	03/01/2020
VES11754	101	Britannia Refined Metals Limited	1047.3	9990	1047.3	2015	03/01/2020
VES11754	102	Britannia Refined Metals Limited	959.8	9990	959.8	2015	03/01/2020
VES11754	103	Britannia Refined Metals Limited	973.2	9990	973.2	2015	03/01/2020
VES11754	104	Britannia Refined Metals Limited	1033.7	9990	1033.7	2015	03/01/2020
VES11754	105	Britannia Refined Metals Limited	998.4	9990	998.4	2015	03/01/2020
VES11754	106	Britannia Refined Metals Limited	957.8	9990	957.8	2015	03/01/2020
VES11754	107	Britannia Refined Metals Limited	968.8	9990	968.8	2015	03/01/2020
VES11754	108	Britannia Refined Metals Limited	940.9	9990	940.9	2015	03/01/2020
VES11754	109	Britannia Refined Metals Limited	1037.1	9990	1037.1	2015	03/01/2020
VES11754	110	Britannia Refined Metals Limited	1015.4	9990	1015.4	2015	03/01/2020
VES11754	111	Britannia Refined Metals Limited	933.9	9990	933.9	2015	03/01/2020
VES11754	112	Britannia Refined Metals Limited	915	9990	915	2015	03/01/2020
VES11754	113	Britannia Refined Metals Limited	949	9990	949	2015	03/01/2020
VES11754	114	Britannia Refined Metals Limited	950	9990	950	2015	03/01/2020
VES11754	115	Britannia Refined Metals Limited	962.5	9990	962.5	2015	03/01/2020
VES11754	116	Britannia Refined Metals Limited	983.1	9990	983.1	2015	03/01/2020
VES11754	117	Britannia Refined Metals Limited	932.4	9990	932.4	2015	03/01/2020
VES11754	118	Britannia Refined Metals Limited	944.1	9990	944.1	2015	03/01/2020
VES11754	119	Britannia Refined Metals Limited	882.9	9990	882.9	2015	03/01/2020
VES11754	120	Britannia Refined Metals Limited	920.7	9990	920.7	2015	03/01/2020
VES11755	171	Britannia Refined Metals Limited	974.6	9990	974.6	2015	03/01/2020
VES11755	172	Britannia Refined Metals Limited	940.9	9990	940.9	2015	03/01/2020
VES11755	173	Britannia Refined Metals Limited	986.8	9990	986.8	2015	03/01/2020
VES11755	174	Britannia Refined Metals Limited	976	9990	976	2015	03/01/2020
VES11755	175	Britannia Refined Metals Limited	1008.2	9990	1008.2	2015	03/01/2020
VES11755	176	Britannia Refined Metals Limited	965.9	9990	965.9	2015	03/01/2020

VES11755	177	Britannia Refined Metals Limited	1011.6	9990	1011.6	2015	03/01/2020
VES11755	178	Britannia Refined Metals Limited	959.3	9990	959.3	2015	03/01/2020
VES11755	179	Britannia Refined Metals Limited	976.7	9990	976.7	2015	03/01/2020
VES11755	180	Britannia Refined Metals Limited	903.3	9990	903.3	2015	03/01/2020
VES11755	161	Britannia Refined Metals Limited	1008.8	9990	1008.8	2015	03/01/2020
VES11755	162	Britannia Refined Metals Limited	1021.1	9990	1021.1	2015	03/01/2020
VES11755	163	Britannia Refined Metals Limited	973.5	9990	973.5	2015	03/01/2020
VES11755	164	Britannia Refined Metals Limited	912.4	9990	912.4	2015	03/01/2020
VES11755	165	Britannia Refined Metals Limited	951.6	9990	951.6	2015	03/01/2020
VES11755	166	Britannia Refined Metals Limited	944.6	9990	944.6	2015	03/01/2020
VES11755	167	Britannia Refined Metals Limited	945.5	9990	945.5	2015	03/01/2020
VES11755	168	Britannia Refined Metals Limited	1021.7	9990	1021.7	2015	03/01/2020
VES11755	169	Britannia Refined Metals Limited	911.1	9990	911.1	2015	03/01/2020
VES11755	170	Britannia Refined Metals Limited	936.4	9990	936.4	2015	03/01/2020
VES11755	151	Britannia Refined Metals Limited	1014.3	9990	1014.3	2015	03/01/2020
VES11755	152	Britannia Refined Metals Limited	972.2	9990	972.2	2015	03/01/2020
VES11755	153	Britannia Refined Metals Limited	917.7	9990	917.7	2015	03/01/2020
VES11755	154	Britannia Refined Metals Limited	997.7	9990	997.7	2015	03/01/2020
VES11755	155	Britannia Refined Metals Limited	913.8	9990	913.8	2015	03/01/2020
VES11755	156	Britannia Refined Metals Limited	997.4	9990	997.4	2015	03/01/2020
VES11755	157	Britannia Refined Metals Limited	999.7	9990	999.7	2015	03/01/2020
VES11755	158	Britannia Refined Metals Limited	1060.6	9990	1060.6	2015	03/01/2020
VES11755	159	Britannia Refined Metals Limited	973.6	9990	973.6	2015	03/01/2020
VES11755	160	Britannia Refined Metals Limited	1085.6	9990	1085.6	2015	03/01/2020
VES11757	3753	Britannia Refined Metals Limited	1049.4	9990	1049.4	2014	03/01/2020
VES11757	3754	Britannia Refined Metals Limited	985.3	9990	985.3	2014	03/01/2020
VES11757	3758	Britannia Refined Metals Limited	952.9	9990	952.9	2014	03/01/2020
VES11757	3768	Britannia Refined Metals Limited	920.7	9990	920.7	2014	03/01/2020
VES11757	3778	Britannia Refined Metals Limited	1026.2	9990	1026.2	2014	03/01/2020
VES11757	3759	Britannia Refined Metals Limited	934.9	9990	934.9	2014	03/01/2020
VES11757	3769	Britannia Refined Metals Limited	902.1	9990	902.1	2014	03/01/2020
VES11757	3760	Britannia Refined Metals Limited	874.2	9990	874.2	2014	03/01/2020
VES11757	3779	Britannia Refined Metals Limited	971	9990	971	2014	03/01/2020
VES11757	3770	Britannia Refined Metals Limited	961.2	9990	961.2	2014	03/01/2020
VES11757	3765	Britannia Refined Metals Limited	967.7	9990	967.7	2014	03/01/2020
VES11757	3756	Britannia Refined Metals Limited	1015.2	9990	1015.2	2014	03/01/2020
VES11757	3763	Britannia Refined Metals Limited	928.9	9990	928.9	2014	03/01/2020
VES11757	3764	Britannia Refined Metals Limited	891.9	9990	891.9	2014	03/01/2020
VES11757	3755	Britannia Refined Metals Limited	1006.2	9990	1006.2	2014	03/01/2020
VES11757	3761	Britannia Refined Metals Limited	924.5	9990	924.5	2014	03/01/2020
VES11757	3771	Britannia Refined Metals Limited	889.2	9990	889.2	2014	03/01/2020
VES11757	3780	Britannia Refined Metals Limited	1009.6	9990	1009.6	2014	03/01/2020

VES11757	3781	Britannia Refined Metals Limited	907.5	9990	907.5	2014	03/01/2020
VES11757	3762	Britannia Refined Metals Limited	984.3	9990	984.3	2014	03/01/2020
VES11757	3783	Britannia Refined Metals Limited	985.8	9990	985.8	2014	03/01/2020
VES11757	3775	Britannia Refined Metals Limited	956.2	9990	956.2	2014	03/01/2020
VES11757	3774	Britannia Refined Metals Limited	870.6	9990	870.6	2014	03/01/2020
VES11757	3773	Britannia Refined Metals Limited	896	9990	896	2014	03/01/2020
VES11757	3766	Britannia Refined Metals Limited	1041.1	9990	1041.1	2014	03/01/2020
VES11757	3772	Britannia Refined Metals Limited	969.8	9990	969.8	2014	03/01/2020
VES11757	3782	Britannia Refined Metals Limited	963.5	9990	963.5	2014	03/01/2020
VES11757	3757	Britannia Refined Metals Limited	1028.1	9990	1028.1	2014	03/01/2020
VES11757	3784	Britannia Refined Metals Limited	1032.5	9990	1032.5	2014	03/01/2020
VES11757	3786	Britannia Refined Metals Limited	1015.5	9990	1015.5	2014	03/01/2020
VES11759	3718	Britannia Refined Metals Limited	966	9990	966	2014	03/01/2020
VES11759	3717	Britannia Refined Metals Limited	921.6	9990	921.6	2014	03/01/2020
VES11759	3713	Britannia Refined Metals Limited	999.9	9990	999.9	2014	03/01/2020
VES11759	3714	Britannia Refined Metals Limited	1044.1	9990	1044.1	2014	03/01/2020
VES11759	3705	Britannia Refined Metals Limited	900.9	9990	900.9	2014	03/01/2020
VES11759	3715	Britannia Refined Metals Limited	1009.3	9990	1009.3	2014	03/01/2020
VES11759	3707	Britannia Refined Metals Limited	933.4	9990	933.4	2014	03/01/2020
VES11759	3706	Britannia Refined Metals Limited	856.6	9990	856.6	2014	03/01/2020
VES11759	3716	Britannia Refined Metals Limited	928	9990	928	2014	03/01/2020
VES11759	3720	Britannia Refined Metals Limited	983.6	9990	983.6	2014	03/01/2020
VES11759	3721	Britannia Refined Metals Limited	975.3	9990	975.3	2014	03/01/2020
VES11759	3722	Britannia Refined Metals Limited	1000.4	9990	1000.4	2014	03/01/2020
VES11759	3662	Britannia Refined Metals Limited	910.8	9990	910.8	2014	03/01/2020
VES11759	3661	Britannia Refined Metals Limited	871	9990	871	2014	03/01/2020
VES11759	3660	Britannia Refined Metals Limited	912.7	9990	912.7	2014	03/01/2020
VES11759	3659	Britannia Refined Metals Limited	914.4	9990	914.4	2014	03/01/2020
VES11759	3658	Britannia Refined Metals Limited	927	9990	927	2014	03/01/2020
VES11759	3657	Britannia Refined Metals Limited	875.5	9990	875.5	2014	03/01/2020
VES11759	3656	Britannia Refined Metals Limited	869	9990	869	2014	03/01/2020
VES11759	3655	Britannia Refined Metals Limited	941.1	9990	941.1	2014	03/01/2020
VES11759	3654	Britannia Refined Metals Limited	1032.8	9990	1032.8	2014	03/01/2020
VES11759	3653	Britannia Refined Metals Limited	1001.5	9990	1001.5	2014	03/01/2020
VES11759	3652	Britannia Refined Metals Limited	1051.2	9990	1051.2	2014	03/01/2020
VES11759	3651	Britannia Refined Metals Limited	983.1	9990	983.1	2014	03/01/2020
VES11759	3650	Britannia Refined Metals Limited	1005.8	9990	1005.8	2014	03/01/2020
VES11759	3649	Britannia Refined Metals Limited	1052.5	9990	1052.5	2014	03/01/2020
VES11759	3648	Britannia Refined Metals Limited	940.9	9990	940.9	2014	03/01/2020
VES11759	3647	Britannia Refined Metals Limited	919.7	9990	919.7	2014	03/01/2020
VES11759	3646	Britannia Refined Metals Limited	1026.5	9990	1026.5	2014	03/01/2020
VES11759	3645	Britannia Refined Metals Limited	992.9	9990	992.9	2014	03/01/2020

VES11764	201	Britannia Refined Metals Limited	979.2	9990	979.2	2015	03/01/2020
VES11764	202	Britannia Refined Metals Limited	1058	9990	1058	2015	03/01/2020
VES11764	191	Britannia Refined Metals Limited	933.5	9990	933.5	2015	03/01/2020
VES11764	192	Britannia Refined Metals Limited	949.6	9990	949.6	2015	03/01/2020
VES11764	193	Britannia Refined Metals Limited	994.5	9990	994.5	2015	03/01/2020
VES11764	194	Britannia Refined Metals Limited	902.1	9990	902.1	2015	03/01/2020
VES11764	195	Britannia Refined Metals Limited	952.8	9990	952.8	2015	03/01/2020
VES11764	196	Britannia Refined Metals Limited	996.6	9990	996.6	2015	03/01/2020
VES11764	197	Britannia Refined Metals Limited	1028.9	9990	1028.9	2015	03/01/2020
VES11764	198	Britannia Refined Metals Limited	1046.1	9990	1046.1	2015	03/01/2020
VES11764	199	Britannia Refined Metals Limited	1012	9990	1012	2015	03/01/2020
VES11764	200	Britannia Refined Metals Limited	1037.5	9990	1037.5	2015	03/01/2020
VES11764	181	Britannia Refined Metals Limited	1011.8	9990	1011.8	2015	03/01/2020
VES11764	182	Britannia Refined Metals Limited	978.6	9990	978.6	2015	03/01/2020
VES11764	183	Britannia Refined Metals Limited	859	9990	859	2015	03/01/2020
VES11764	184	Britannia Refined Metals Limited	1028	9990	1028	2015	03/01/2020
VES11764	185	Britannia Refined Metals Limited	968.5	9990	968.5	2015	03/01/2020
VES11764	186	Britannia Refined Metals Limited	909.2	9990	909.2	2015	03/01/2020
VES11764	187	Britannia Refined Metals Limited	1031.6	9990	1031.6	2015	03/01/2020
VES11764	188	Britannia Refined Metals Limited	862.1	9990	862.1	2015	03/01/2020
VES11764	189	Britannia Refined Metals Limited	1033.6	9990	1033.6	2015	03/01/2020
VES11764	190	Britannia Refined Metals Limited	1009.6	9990	1009.6	2015	03/01/2020
VES11764	21	Britannia Refined Metals Limited	961.5	9990	961.5	2015	03/01/2020
VES11764	22	Britannia Refined Metals Limited	950.9	9990	950.9	2015	03/01/2020
VES11764	23	Britannia Refined Metals Limited	890.4	9990	890.4	2015	03/01/2020
VES11764	24	Britannia Refined Metals Limited	982.4	9990	982.4	2015	03/01/2020
VES11764	25	Britannia Refined Metals Limited	993.9	9990	993.9	2015	03/01/2020
VES11764	26	Britannia Refined Metals Limited	952.5	9990	952.5	2015	03/01/2020
VES11764	27	Britannia Refined Metals Limited	988.4	9990	988.4	2015	03/01/2020
VES11764	28	Britannia Refined Metals Limited	1008.4	9990	1008.4	2015	03/01/2020
VES11765	29	Britannia Refined Metals Limited	1021	9990	1021	2015	03/01/2020
VES11765	30	Britannia Refined Metals Limited	994	9990	994	2015	03/01/2020
VES11765	11	Britannia Refined Metals Limited	1003	9990	1003	2015	03/01/2020
VES11765	12	Britannia Refined Metals Limited	1007.7	9990	1007.7	2015	03/01/2020
VES11765	13	Britannia Refined Metals Limited	970.4	9990	970.4	2015	03/01/2020
VES11765	14	Britannia Refined Metals Limited	898.2	9990	898.2	2015	03/01/2020
VES11765	15	Britannia Refined Metals Limited	935.7	9990	935.7	2015	03/01/2020
VES11765	16	Britannia Refined Metals Limited	980.5	9990	980.5	2015	03/01/2020
VES11765	17	Britannia Refined Metals Limited	920.7	9990	920.7	2015	03/01/2020
VES11765	18	Britannia Refined Metals Limited	987.6	9990	987.6	2015	03/01/2020
VES11765	19	Britannia Refined Metals Limited	940.6	9990	940.6	2015	03/01/2020
VES11765	20	Britannia Refined Metals Limited	912.4	9990	912.4	2015	03/01/2020

VES11765	1	Britannia Refined Metals Limited	978.6	9990	978.6	2015	03/01/2020
VES11765	2	Britannia Refined Metals Limited	1083.9	9990	1083.9	2015	03/01/2020
VES11765	3	Britannia Refined Metals Limited	913.6	9990	913.6	2015	03/01/2020
VES11765	4	Britannia Refined Metals Limited	1005.4	9990	1005.4	2015	03/01/2020
VES11765	5	Britannia Refined Metals Limited	995.5	9990	995.5	2015	03/01/2020
VES11765	6	Britannia Refined Metals Limited	1052.2	9990	1052.2	2015	03/01/2020
VES11765	7	Britannia Refined Metals Limited	1068.9	9990	1068.9	2015	03/01/2020
VES11765	8	Britannia Refined Metals Limited	995.6	9990	995.6	2015	03/01/2020
VES11765	9	Britannia Refined Metals Limited	1015.8	9990	1015.8	2015	03/01/2020
VES11765	10	Britannia Refined Metals Limited	1033	9990	1033	2015	03/01/2020
VES11765	3663	Britannia Refined Metals Limited	974	9990	974	2014	03/01/2020
VES11765	3664	Britannia Refined Metals Limited	1035.8	9990	1035.8	2014	03/01/2020
VES11765	3665	Britannia Refined Metals Limited	935.3	9990	935.3	2014	03/01/2020
VES11765	3666	Britannia Refined Metals Limited	1004.8	9990	1004.8	2014	03/01/2020
VES11765	3667	Britannia Refined Metals Limited	977.9	9990	977.9	2014	03/01/2020
VES11765	3668	Britannia Refined Metals Limited	1003.9	9990	1003.9	2014	03/01/2020
VES11765	3669	Britannia Refined Metals Limited	1015.3	9990	1015.3	2014	03/01/2020
VES11765	3670	Britannia Refined Metals Limited	972.9	9990	972.9	2014	03/01/2020
VES11766	51	Britannia Refined Metals Limited	1055.5	9990	1055.5	2015	03/01/2020
VES11766	52	Britannia Refined Metals Limited	1057.7	9990	1057.7	2015	03/01/2020
VES11766	53	Britannia Refined Metals Limited	1007.7	9990	1007.7	2015	03/01/2020
VES11766	54	Britannia Refined Metals Limited	1072.1	9990	1072.1	2015	03/01/2020
VES11766	55	Britannia Refined Metals Limited	1093.2	9990	1093.2	2015	03/01/2020
VES11766	56	Britannia Refined Metals Limited	1091.9	9990	1091.9	2015	03/01/2020
VES11766	57	Britannia Refined Metals Limited	1069.5	9990	1069.5	2015	03/01/2020
VES11766	58	Britannia Refined Metals Limited	1082.8	9990	1082.8	2015	03/01/2020
VES11766	59	Britannia Refined Metals Limited	1061.5	9990	1061.5	2015	03/01/2020
VES11766	60	Britannia Refined Metals Limited	1039.8	9990	1039.8	2015	03/01/2020
VES11766	41	Britannia Refined Metals Limited	1065.4	9990	1065.4	2015	03/01/2020
VES11766	42	Britannia Refined Metals Limited	1069.9	9990	1069.9	2015	03/01/2020
VES11766	43	Britannia Refined Metals Limited	1076.1	9990	1076.1	2015	03/01/2020
VES11766	44	Britannia Refined Metals Limited	1039.4	9990	1039.4	2015	03/01/2020
VES11766	45	Britannia Refined Metals Limited	1025	9990	1025	2015	03/01/2020
VES11766	46	Britannia Refined Metals Limited	1085.7	9990	1085.7	2015	03/01/2020
VES11766	47	Britannia Refined Metals Limited	1062.1	9990	1062.1	2015	03/01/2020
VES11766	48	Britannia Refined Metals Limited	1075.1	9990	1075.1	2015	03/01/2020
VES11766	49	Britannia Refined Metals Limited	1074.7	9990	1074.7	2015	03/01/2020
VES11766	50	Britannia Refined Metals Limited	1054.5	9990	1054.5	2015	03/01/2020
VES11766	31	Britannia Refined Metals Limited	1027.5	9990	1027.5	2015	03/01/2020
VES11766	32	Britannia Refined Metals Limited	1021.5	9990	1021.5	2015	03/01/2020
VES11766	33	Britannia Refined Metals Limited	1013.5	9990	1013.5	2015	03/01/2020
VES11766	34	Britannia Refined Metals Limited	1023.6	9990	1023.6	2015	03/01/2020

VES11766	35	Britannia Refined Metals Limited	1007.1	9990	1007.1	2015	03/01/2020
VES11766	36	Britannia Refined Metals Limited	1001.4	9990	1001.4	2015	03/01/2020
VES11766	37	Britannia Refined Metals Limited	1007.8	9990	1007.8	2015	03/01/2020
VES11766	38	Britannia Refined Metals Limited	1041.3	9990	1041.3	2015	03/01/2020
VES11766	39	Britannia Refined Metals Limited	1055.9	9990	1055.9	2015	03/01/2020
VES11766	40	Britannia Refined Metals Limited	1008.4	9990	1008.4	2015	03/01/2020
VES11767	81	Britannia Refined Metals Limited	1002.4	9990	1002.4	2015	03/01/2020
VES11767	82	Britannia Refined Metals Limited	966.4	9990	966.4	2015	03/01/2020
VES11767	83	Britannia Refined Metals Limited	943.2	9990	943.2	2015	03/01/2020
VES11767	84	Britannia Refined Metals Limited	999.9	9990	999.9	2015	03/01/2020
VES11767	85	Britannia Refined Metals Limited	906.2	9990	906.2	2015	03/01/2020
VES11767	86	Britannia Refined Metals Limited	912.6	9990	912.6	2015	03/01/2020
VES11767	87	Britannia Refined Metals Limited	944.2	9990	944.2	2015	03/01/2020
VES11767	88	Britannia Refined Metals Limited	920.4	9990	920.4	2015	03/01/2020
VES11767	89	Britannia Refined Metals Limited	970.7	9990	970.7	2015	03/01/2020
VES11767	90	Britannia Refined Metals Limited	947.7	9990	947.7	2015	03/01/2020
VES11767	71	Britannia Refined Metals Limited	1006.5	9990	1006.5	2015	03/01/2020
VES11767	72	Britannia Refined Metals Limited	951.7	9990	951.7	2015	03/01/2020
VES11767	73	Britannia Refined Metals Limited	1003.3	9990	1003.3	2015	03/01/2020
VES11767	74	Britannia Refined Metals Limited	924.4	9990	924.4	2015	03/01/2020
VES11767	75	Britannia Refined Metals Limited	991.2	9990	991.2	2015	03/01/2020
VES11767	76	Britannia Refined Metals Limited	1073.1	9990	1073.1	2015	03/01/2020
VES11767	77	Britannia Refined Metals Limited	961.3	9990	961.3	2015	03/01/2020
VES11767	78	Britannia Refined Metals Limited	998.8	9990	998.8	2015	03/01/2020
VES11767	79	Britannia Refined Metals Limited	982.5	9990	982.5	2015	03/01/2020
VES11767	80	Britannia Refined Metals Limited	999.8	9990	999.8	2015	03/01/2020
VES11767	61	Britannia Refined Metals Limited	997.3	9990	997.3	2015	03/01/2020
VES11767	62	Britannia Refined Metals Limited	1030.9	9990	1030.9	2015	03/01/2020
VES11767	63	Britannia Refined Metals Limited	957.5	9990	957.5	2015	03/01/2020
VES11767	64	Britannia Refined Metals Limited	1031.3	9990	1031.3	2015	03/01/2020
VES11767	65	Britannia Refined Metals Limited	1043	9990	1043	2015	03/01/2020
VES11767	66	Britannia Refined Metals Limited	1019.2	9990	1019.2	2015	03/01/2020
VES11767	67	Britannia Refined Metals Limited	1055.5	9990	1055.5	2015	03/01/2020
VES11767	68	Britannia Refined Metals Limited	1004	9990	1004	2015	03/01/2020
VES11767	69	Britannia Refined Metals Limited	984.5	9990	984.5	2015	03/01/2020
VES11767	70	Britannia Refined Metals Limited	1004.5	9990	1004.5	2015	03/01/2020
VES11768	141	Britannia Refined Metals Limited	889.3	9990	889.3	2015	03/01/2020
VES11768	142	Britannia Refined Metals Limited	883.7	9990	883.7	2015	03/01/2020
VES11768	143	Britannia Refined Metals Limited	990.2	9990	990.2	2015	03/01/2020
VES11768	144	Britannia Refined Metals Limited	946	9990	946	2015	03/01/2020
VES11768	145	Britannia Refined Metals Limited	966.5	9990	966.5	2015	03/01/2020
VES11768	146	Britannia Refined Metals Limited	1068.2	9990	1068.2	2015	03/01/2020

VES11768	147	Britannia Refined Metals Limited	972.8	9990	972.8	2015	03/01/2020
VES11768	148	Britannia Refined Metals Limited	996.6	9990	996.6	2015	03/01/2020
VES11768	149	Britannia Refined Metals Limited	968.2	9990	968.2	2015	03/01/2020
VES11768	150	Britannia Refined Metals Limited	960.4	9990	960.4	2015	03/01/2020
VES11768	131	Britannia Refined Metals Limited	942.6	9990	942.6	2015	03/01/2020
VES11768	132	Britannia Refined Metals Limited	891.6	9990	891.6	2015	03/01/2020
VES11768	133	Britannia Refined Metals Limited	875.3	9990	875.3	2015	03/01/2020
VES11768	134	Britannia Refined Metals Limited	937.3	9990	937.3	2015	03/01/2020
VES11768	135	Britannia Refined Metals Limited	905.6	9990	905.6	2015	03/01/2020
VES11768	136	Britannia Refined Metals Limited	869.7	9990	869.7	2015	03/01/2020
VES11768	137	Britannia Refined Metals Limited	868.2	9990	868.2	2015	03/01/2020
VES11768	138	Britannia Refined Metals Limited	900.7	9990	900.7	2015	03/01/2020
VES11768	139	Britannia Refined Metals Limited	909.9	9990	909.9	2015	03/01/2020
VES11768	140	Britannia Refined Metals Limited	964.8	9990	964.8	2015	03/01/2020
VES11768	121	Britannia Refined Metals Limited	944.5	9990	944.5	2015	03/01/2020
VES11768	122	Britannia Refined Metals Limited	976.2	9990	976.2	2015	03/01/2020
VES11768	123	Britannia Refined Metals Limited	978.5	9990	978.5	2015	03/01/2020
VES11768	124	Britannia Refined Metals Limited	915.2	9990	915.2	2015	03/01/2020
VES11768	125	Britannia Refined Metals Limited	932.4	9990	932.4	2015	03/01/2020
VES11768	126	Britannia Refined Metals Limited	932.2	9990	932.2	2015	03/01/2020
VES11768	127	Britannia Refined Metals Limited	926.5	9990	926.5	2015	03/01/2020
VES11768	128	Britannia Refined Metals Limited	937.9	9990	937.9	2015	03/01/2020
VES11768	129	Britannia Refined Metals Limited	912.1	9990	912.1	2015	03/01/2020
VES11768	130	Britannia Refined Metals Limited	906	9990	906	2015	03/01/2020
VES11773	1525	Yunnan Copper Industry Co Ltd	1027.4	9999	1027.4		03/01/2020
VES11773	1526	Yunnan Copper Industry Co Ltd	1025.2	9999	1025.2		03/01/2020
VES11773	1527	Yunnan Copper Industry Co Ltd	1051.1	9999	1051.1		03/01/2020
VES11773	1528	Yunnan Copper Industry Co Ltd	1031.2	9999	1031.2		03/01/2020
VES11773	1535	Yunnan Copper Industry Co Ltd	999.5	9999	999.5		03/01/2020
VES11773	1538	Yunnan Copper Industry Co Ltd	1035.3	9999	1035.3	2011	03/01/2020
VES11773	1541	Yunnan Copper Industry Co Ltd	1020.9	9999	1020.9		03/01/2020
VES11773	1542	Yunnan Copper Industry Co Ltd	1064.9	9999	1064.9		03/01/2020
VES11773	1550	Yunnan Copper Industry Co Ltd	1040.5	9999	1040.5		03/01/2020
VES11773	1563	Yunnan Copper Industry Co Ltd	1010.3	9999	1010.3		03/01/2020
VES11773	1567	Yunnan Copper Industry Co Ltd	1014.9	9999	1014.9		03/01/2020
VES11773	1572	Yunnan Copper Industry Co Ltd	1030.7	9999	1030.7		03/01/2020
VES11773	1573	Yunnan Copper Industry Co Ltd	1062.2	9999	1062.2		03/01/2020
VES11773	1574	Yunnan Copper Industry Co Ltd	1008.8	9999	1008.8		03/01/2020
VES11773	1577	Yunnan Copper Industry Co Ltd	1013.1	9999	1013.1		03/01/2020
VES11773	1580	Yunnan Copper Industry Co Ltd	1053.8	9999	1053.8		03/01/2020
VES11773	1582	Yunnan Copper Industry Co Ltd	1053.9	9999	1053.9		03/01/2020
VES11773	1587	Yunnan Copper Industry Co Ltd	1072.7	9999	1072.7		03/01/2020

VES11773	1558	Yunnan Copper Industry Co Ltd	1037.4	9999	1037.4	03/01/2020
VES11773	1586	Yunnan Copper Industry Co Ltd	1047	9999	1047	03/01/2020
VES11779	2015124901	Kazakhmys PLCBalkhash Metallurgical	1014.6	9999	1014.6 2015	03/01/2020
VES11779	2015124902	Kazakhmys PLCBalkhash Metallurgical	1015.6	9999	1015.6 2015	03/01/2020
VES11779	2015124903	Kazakhmys PLCBalkhash Metallurgical	1011.1	9999	1011.1 2015	03/01/2020
VES11779	2015124904	Kazakhmys PLCBalkhash Metallurgical	1003.6	9999	1003.6 2015	03/01/2020
VES11779	2015125001	Kazakhmys PLCBalkhash Metallurgical	997.4	9999	997.4 2015	03/01/2020
VES11779	2015125002	Kazakhmys PLCBalkhash Metallurgical	980.9	9999	980.9 2015	03/01/2020
VES11779	2015125003	Kazakhmys PLCBalkhash Metallurgical	985.8	9999	985.8 2015	03/01/2020
VES11779	2015125004	Kazakhmys PLCBalkhash Metallurgical	951.7	9999	951.7 2015	03/01/2020
VES11779	2015125005	Kazakhmys PLCBalkhash Metallurgical	1007.3	9999	1007.3 2015	03/01/2020
VES11779	2015125006	Kazakhmys PLCBalkhash Metallurgical	992.6	9999	992.6 2015	03/01/2020
VES11779	2015125007	Kazakhmys PLCBalkhash Metallurgical	997.3	9999	997.3 2015	03/01/2020
VES11779	2015125008	Kazakhmys PLCBalkhash Metallurgical	1001.4	9999	1001.4 2015	03/01/2020
VES11779	2015125009	Kazakhmys PLCBalkhash Metallurgical	994.6	9999	994.6 2015	03/01/2020
VES11779	2015125010	Kazakhmys PLCBalkhash Metallurgical	1028.3	9999	1028.3 2015	03/01/2020
VES11779	2015124801	Kazakhmys PLCBalkhash Metallurgical	997.5	9999	997.5 2015	03/01/2020
VES11779	2015124802	Kazakhmys PLCBalkhash Metallurgical	1008.5	9999	1008.5 2015	03/01/2020
VES11779	2015124803	Kazakhmys PLCBalkhash Metallurgical	990.2	9999	990.2 2015	03/01/2020
VES11779	2015124804	Kazakhmys PLCBalkhash Metallurgical	1000.7	9999	1000.7 2015	03/01/2020
VES11779	2015124805	Kazakhmys PLCBalkhash Metallurgical	977.9	9999	977.9 2015	03/01/2020
VES11779	2015124806	Kazakhmys PLCBalkhash Metallurgical	998.8	9999	998.8 2015	03/01/2020
VES11779	2015124807	Kazakhmys PLCBalkhash Metallurgical	994.1	9999	994.1 2015	03/01/2020
VES11779	2015124808	Kazakhmys PLCBalkhash Metallurgical	1005	9999	1005 2015	03/01/2020
VES11779	2015124809	Kazakhmys PLCBalkhash Metallurgical	986.4	9999	986.4 2015	03/01/2020
VES11779	2015125205	Kazakhmys PLCBalkhash Metallurgical	968.2	9999	968.2 2015	03/01/2020
VES11779	2015125201	Kazakhmys PLCBalkhash Metallurgical	1028.2	9999	1028.2 2015	03/01/2020
VES11779	2015125202	Kazakhmys PLCBalkhash Metallurgical	996.6	9999	996.6 2015	03/01/2020
VES11779	2015125203	Kazakhmys PLCBalkhash Metallurgical	1014.7	9999	1014.7 2015	03/01/2020
VES11779	2015125204	Kazakhmys PLCBalkhash Metallurgical	994.1	9999	994.1 2015	03/01/2020
VES11779	2015125206	Kazakhmys PLCBalkhash Metallurgical	1014.2	9999	1014.2 2015	03/01/2020
VES11779	2015125207	Kazakhmys PLCBalkhash Metallurgical	1011.1	9999	1011.1 2015	03/01/2020
VES11780	2015125208	Kazakhmys PLCBalkhash Metallurgical	1003.1	9999	1003.1 2015	03/01/2020
VES11780	2015125209	Kazakhmys PLCBalkhash Metallurgical	1011.8	9999	1011.8 2015	03/01/2020
VES11780	2015126703	Kazakhmys PLCBalkhash Metallurgical	964.9	9999	964.9 2015	03/01/2020
VES11780	2015126704	Kazakhmys PLCBalkhash Metallurgical	990.6	9999	990.6 2015	03/01/2020
VES11780	2015126705	Kazakhmys PLCBalkhash Metallurgical	993.9	9999	993.9 2015	03/01/2020
VES11780	2015126706	Kazakhmys PLCBalkhash Metallurgical	947.2	9999	947.2 2015	03/01/2020
VES11780	2015126707	Kazakhmys PLCBalkhash Metallurgical	978.3	9999	978.3 2015	03/01/2020
VES11780	2015126708	Kazakhmys PLCBalkhash Metallurgical	969.4	9999	969.4 2015	03/01/2020
VES11780	2015126709	Kazakhmys PLCBalkhash Metallurgical	972.1	9999	972.1 2015	03/01/2020
VES11780	2015126401	Kazakhmys PLCBalkhash Metallurgical	946.2	9999	946.2 2015	03/01/2020

VES11780	2015125101	Kazakhmys PLCBalkhash Metallurgical	976.6	9999	976.6	2015	03/01/2020
VES11780	2015125102	Kazakhmys PLCBalkhash Metallurgical	986	9999	986	2015	03/01/2020
VES11780	2015125104	Kazakhmys PLCBalkhash Metallurgical	985.4	9999	985.4	2015	03/01/2020
VES11780	2015125108	Kazakhmys PLCBalkhash Metallurgical	983.8	9999	983.8	2015	03/01/2020
VES11780	2015126701	Kazakhmys PLCBalkhash Metallurgical	950.1	9999	950.1	2015	03/01/2020
VES11780	2015126702	Kazakhmys PLCBalkhash Metallurgical	975.9	9999	975.9	2015	03/01/2020
VES11780	2015125603	Kazakhmys PLCBalkhash Metallurgical	959.7	9999	959.7	2015	03/01/2020
VES11780	2015125605	Kazakhmys PLCBalkhash Metallurgical	913.4	9999	913.4	2015	03/01/2020
VES11780	2015125601	Kazakhmys PLCBalkhash Metallurgical	1008.3	9999	1008.3	2015	03/01/2020
VES11780	2015125602	Kazakhmys PLCBalkhash Metallurgical	956.6	9999	956.6	2015	03/01/2020
VES11780	2015125604	Kazakhmys PLCBalkhash Metallurgical	961.2	9999	961.2	2015	03/01/2020
VES11780	2015125606	Kazakhmys PLCBalkhash Metallurgical	933.1	9999	933.1	2015	03/01/2020
VES11780	2015125607	Kazakhmys PLCBalkhash Metallurgical	959	9999	959	2015	03/01/2020
VES11780	2015125608	Kazakhmys PLCBalkhash Metallurgical	977.8	9999	977.8	2015	03/01/2020
VES11780	2015125501	Kazakhmys PLCBalkhash Metallurgical	955.3	9999	955.3	2015	03/01/2020
VES11780	2015125502	Kazakhmys PLCBalkhash Metallurgical	953.7	9999	953.7	2015	03/01/2020
VES11780	2015125503	Kazakhmys PLCBalkhash Metallurgical	989.2	9999	989.2	2015	03/01/2020
VES11780	2015125504	Kazakhmys PLCBalkhash Metallurgical	971	9999	971	2015	03/01/2020
VES11780	2015125505	Kazakhmys PLCBalkhash Metallurgical	963.9	9999	963.9	2015	03/01/2020
VES11780	2015125506	Kazakhmys PLCBalkhash Metallurgical	946.8	9999	946.8	2015	03/01/2020
VES11781	2015125507	Kazakhmys PLCBalkhash Metallurgical	960.9	9999	960.9	2015	03/01/2020
VES11781	2015125508	Kazakhmys PLCBalkhash Metallurgical	976.2	9999	976.2	2015	03/01/2020
VES11781	2015125509	Kazakhmys PLCBalkhash Metallurgical	973.2	9999	973.2	2015	03/01/2020
VES11781	2015125510	Kazakhmys PLCBalkhash Metallurgical	984.3	9999	984.3	2015	03/01/2020
VES11781	2015125302	Kazakhmys PLCBalkhash Metallurgical	1001.7	9999	1001.7	2015	03/01/2020
VES11781	2015125303	Kazakhmys PLCBalkhash Metallurgical	1003.3	9999	1003.3	2015	03/01/2020
VES11781	2015125304	Kazakhmys PLCBalkhash Metallurgical	1008	9999	1008	2015	03/01/2020
VES11781	2015125305	Kazakhmys PLCBalkhash Metallurgical	993.9	9999	993.9	2015	03/01/2020
VES11781	2015125306	Kazakhmys PLCBalkhash Metallurgical	989.1	9999	989.1	2015	03/01/2020
VES11781	2015125307	Kazakhmys PLCBalkhash Metallurgical	1024.7	9999	1024.7	2015	03/01/2020
VES11781	2015125308	Kazakhmys PLCBalkhash Metallurgical	1001.8	9999	1001.8	2015	03/01/2020
VES11781	2015125309	Kazakhmys PLCBalkhash Metallurgical	1006.8	9999	1006.8	2015	03/01/2020
VES11781	2015125301	Kazakhmys PLCBalkhash Metallurgical	1013.7	9999	1013.7	2015	03/01/2020
VES11781	2015125402	Kazakhmys PLCBalkhash Metallurgical	983.8	9999	983.8	2015	03/01/2020
VES11781	2015125404	Kazakhmys PLCBalkhash Metallurgical	980.7	9999	980.7	2015	03/01/2020
VES11781	2015125405	Kazakhmys PLCBalkhash Metallurgical	963.7	9999	963.7	2015	03/01/2020
VES11781	2015125406	Kazakhmys PLCBalkhash Metallurgical	972.5	9999	972.5	2015	03/01/2020
VES11781	2015125407	Kazakhmys PLCBalkhash Metallurgical	1014.6	9999	1014.6	2015	03/01/2020
VES11781	2015125408	Kazakhmys PLCBalkhash Metallurgical	997.5	9999	997.5	2015	03/01/2020
VES11781	2015125409	Kazakhmys PLCBalkhash Metallurgical	988.5	9999	988.5	2015	03/01/2020
VES11781	2015125401	Kazakhmys PLCBalkhash Metallurgical	985.6	9999	985.6	2015	03/01/2020
VES11781	2015125403	Kazakhmys PLCBalkhash Metallurgical	989.6	9999	989.6	2015	03/01/2020

VES11781	2015124501	Kazakhmys PLCBalkhash Metallurgical	991	9999	991	2015	03/01/2020
VES11781	2015124502	Kazakhmys PLCBalkhash Metallurgical	965.3	9999	965.3	2015	03/01/2020
VES11781	2015124503	Kazakhmys PLCBalkhash Metallurgical	972.2	9999	972.2	2015	03/01/2020
VES11781	2015124506	Kazakhmys PLCBalkhash Metallurgical	958.5	9999	958.5	2015	03/01/2020
VES11781	2015124507	Kazakhmys PLCBalkhash Metallurgical	954.5	9999	954.5	2015	03/01/2020
VES11781	2015124508	Kazakhmys PLCBalkhash Metallurgical	951.9	9999	951.9	2015	03/01/2020
VES11781	2015124504	Kazakhmys PLCBalkhash Metallurgical	969.7	9999	969.7	2015	03/01/2020
VES11781	2015124505	Kazakhmys PLCBalkhash Metallurgical	998.7	9999	998.7	2015	03/01/2020
VES11782	2015124602	Kazakhmys PLCBalkhash Metallurgical	984.4	9999	984.4	2015	03/01/2020
VES11782	2015124603	Kazakhmys PLCBalkhash Metallurgical	971	9999	971	2015	03/01/2020
VES11782	2015124604	Kazakhmys PLCBalkhash Metallurgical	979.9	9999	979.9	2015	03/01/2020
VES11782	2015124605	Kazakhmys PLCBalkhash Metallurgical	979.3	9999	979.3	2015	03/01/2020
VES11782	2015124606	Kazakhmys PLCBalkhash Metallurgical	1002.4	9999	1002.4	2015	03/01/2020
VES11782	2015124607	Kazakhmys PLCBalkhash Metallurgical	973.4	9999	973.4	2015	03/01/2020
VES11782	2015127601	Kazakhmys PLCBalkhash Metallurgical	950.8	9999	950.8	2015	03/01/2020
VES11782	2015127602	Kazakhmys PLCBalkhash Metallurgical	979.5	9999	979.5	2015	03/01/2020
VES11782	2015127603	Kazakhmys PLCBalkhash Metallurgical	980	9999	980	2015	03/01/2020
VES11782	2015127604	Kazakhmys PLCBalkhash Metallurgical	972	9999	972	2015	03/01/2020
VES11782	2015127606	Kazakhmys PLCBalkhash Metallurgical	978.6	9999	978.6	2015	03/01/2020
VES11782	2015127607	Kazakhmys PLCBalkhash Metallurgical	980.2	9999	980.2	2015	03/01/2020
VES11782	2015127801	Kazakhmys PLCBalkhash Metallurgical	952.3	9999	952.3	2015	03/01/2020
VES11782	2015127802	Kazakhmys PLCBalkhash Metallurgical	962.1	9999	962.1	2015	03/01/2020
VES11782	2015127605	Kazakhmys PLCBalkhash Metallurgical	986.8	9999	986.8	2015	03/01/2020
VES11782	2015127608	Kazakhmys PLCBalkhash Metallurgical	977	9999	977	2015	03/01/2020
VES11782	2015127609	Kazakhmys PLCBalkhash Metallurgical	966.3	9999	966.3	2015	03/01/2020
VES11782	2015127610	Kazakhmys PLCBalkhash Metallurgical	994.9	9999	994.9	2015	03/01/2020
VES11782	2015127611	Kazakhmys PLCBalkhash Metallurgical	958.3	9999	958.3	2015	03/01/2020
VES11782	2015127401	Kazakhmys PLCBalkhash Metallurgical	927	9999	927	2015	03/01/2020
VES11782	2015127402	Kazakhmys PLCBalkhash Metallurgical	985.4	9999	985.4	2015	03/01/2020
VES11782	2015127403	Kazakhmys PLCBalkhash Metallurgical	986.7	9999	986.7	2015	03/01/2020
VES11782	2015127404	Kazakhmys PLCBalkhash Metallurgical	1005.9	9999	1005.9	2015	03/01/2020
VES11782	2015127405	Kazakhmys PLCBalkhash Metallurgical	951.3	9999	951.3	2015	03/01/2020
VES11782	2015127406	Kazakhmys PLCBalkhash Metallurgical	983.3	9999	983.3	2015	03/01/2020
VES11782	2015127407	Kazakhmys PLCBalkhash Metallurgical	965.2	9999	965.2	2015	03/01/2020
VES11782	2015127408	Kazakhmys PLCBalkhash Metallurgical	931	9999	931	2015	03/01/2020
VES11782	2015127504	Kazakhmys PLCBalkhash Metallurgical	970.9	9999	970.9	2015	03/01/2020
VES11782	2015127505	Kazakhmys PLCBalkhash Metallurgical	969.8	9999	969.8	2015	03/01/2020
VES11782	2015127506	Kazakhmys PLCBalkhash Metallurgical	936.1	9999	936.1	2015	03/01/2020
VES11783	2015127305	Kazakhmys PLCBalkhash Metallurgical	990.3	9999	990.3	2015	03/01/2020
VES11783	2015127306	Kazakhmys PLCBalkhash Metallurgical	980.1	9999	980.1	2015	03/01/2020
VES11783	2015127307	Kazakhmys PLCBalkhash Metallurgical	954.9	9999	954.9	2015	03/01/2020
VES11783	2015127501	Kazakhmys PLCBalkhash Metallurgical	948.3	9999	948.3	2015	03/01/2020

VES11783	2015127503	Kazakhmys PLCBalkhash Metallurgical	983.1	9999	983.1	2015	03/01/2020
VES11783	2015127507	Kazakhmys PLCBalkhash Metallurgical	955.6	9999	955.6	2015	03/01/2020
VES11783	2015127508	Kazakhmys PLCBalkhash Metallurgical	966.7	9999	966.7	2015	03/01/2020
VES11783	2015127509	Kazakhmys PLCBalkhash Metallurgical	986.3	9999	986.3	2015	03/01/2020
VES11783	2015127101	Kazakhmys PLCBalkhash Metallurgical	1018.2	9999	1018.2	2015	03/01/2020
VES11783	2015127102	Kazakhmys PLCBalkhash Metallurgical	983.2	9999	983.2	2015	03/01/2020
VES11783	2015127103	Kazakhmys PLCBalkhash Metallurgical	1010.1	9999	1010.1	2015	03/01/2020
VES11783	2015127104	Kazakhmys PLCBalkhash Metallurgical	976.9	9999	976.9	2015	03/01/2020
VES11783	2015127106	Kazakhmys PLCBalkhash Metallurgical	950.8	9999	950.8	2015	03/01/2020
VES11783	2015127301	Kazakhmys PLCBalkhash Metallurgical	955.8	9999	955.8	2015	03/01/2020
VES11783	2015127302	Kazakhmys PLCBalkhash Metallurgical	945.7	9999	945.7	2015	03/01/2020
VES11783	2015127303	Kazakhmys PLCBalkhash Metallurgical	973.2	9999	973.2	2015	03/01/2020
VES11783	2015127105	Kazakhmys PLCBalkhash Metallurgical	984.4	9999	984.4	2015	03/01/2020
VES11783	2015127201	Kazakhmys PLCBalkhash Metallurgical	969.4	9999	969.4	2015	03/01/2020
VES11783	2015127202	Kazakhmys PLCBalkhash Metallurgical	978.7	9999	978.7	2015	03/01/2020
VES11783	2015127203	Kazakhmys PLCBalkhash Metallurgical	962.9	9999	962.9	2015	03/01/2020
VES11783	2015127204	Kazakhmys PLCBalkhash Metallurgical	993.7	9999	993.7	2015	03/01/2020
VES11783	2015127205	Kazakhmys PLCBalkhash Metallurgical	983.7	9999	983.7	2015	03/01/2020
VES11783	2015127206	Kazakhmys PLCBalkhash Metallurgical	973.8	9999	973.8	2015	03/01/2020
VES11783	2015127207	Kazakhmys PLCBalkhash Metallurgical	953.4	9999	953.4	2015	03/01/2020
VES11783	2015127001	Kazakhmys PLCBalkhash Metallurgical	990.2	9999	990.2	2015	03/01/2020
VES11783	2015127002	Kazakhmys PLCBalkhash Metallurgical	978.8	9999	978.8	2015	03/01/2020
VES11783	2015127003	Kazakhmys PLCBalkhash Metallurgical	1002.7	9999	1002.7	2015	03/01/2020
VES11783	2015127005	Kazakhmys PLCBalkhash Metallurgical	952.5	9999	952.5	2015	03/01/2020
VES11783	2015127006	Kazakhmys PLCBalkhash Metallurgical	993.2	9999	993.2	2015	03/01/2020
VES11783	2015127007	Kazakhmys PLCBalkhash Metallurgical	985.4	9999	985.4	2015	03/01/2020
VES11800	2015127008	Kazakhmys PLCBalkhash Metallurgical	963.8	9999	963.8	2015	03/01/2020
VES11800	2015127208	Kazakhmys PLCBalkhash Metallurgical	966.8	9999	966.8	2015	03/01/2020
VES11800	2015126903	Kazakhmys PLCBalkhash Metallurgical	977.3	9999	977.3	2015	03/01/2020
VES11800	2015126904	Kazakhmys PLCBalkhash Metallurgical	979.2	9999	979.2	2015	03/01/2020
VES11800	2015126905	Kazakhmys PLCBalkhash Metallurgical	967.1	9999	967.1	2015	03/01/2020
VES11800	2015126906	Kazakhmys PLCBalkhash Metallurgical	940.5	9999	940.5	2015	03/01/2020
VES11800	2015126907	Kazakhmys PLCBalkhash Metallurgical	958.8	9999	958.8	2015	03/01/2020
VES11800	2015126908	Kazakhmys PLCBalkhash Metallurgical	972.8	9999	972.8	2015	03/01/2020
VES11800	2015126909	Kazakhmys PLCBalkhash Metallurgical	953.5	9999	953.5	2015	03/01/2020
VES11800	2015126910	Kazakhmys PLCBalkhash Metallurgical	1010.8	9999	1010.8	2015	03/01/2020
VES11800	2015129201	Kazakhmys PLCBalkhash Metallurgical	955.4	9999	955.4	2015	03/01/2020
VES11800	2015129202	Kazakhmys PLCBalkhash Metallurgical	969.7	9999	969.7	2015	03/01/2020
VES11800	2015129204	Kazakhmys PLCBalkhash Metallurgical	996.4	9999	996.4	2015	03/01/2020
VES11800	2015129205	Kazakhmys PLCBalkhash Metallurgical	966.1	9999	966.1	2015	03/01/2020
VES11800	2015129207	Kazakhmys PLCBalkhash Metallurgical	994.2	9999	994.2	2015	03/01/2020
VES11800	2015129208	Kazakhmys PLCBalkhash Metallurgical	966.8	9999	966.8	2015	03/01/2020

VES11800	2015129209	Kazakhmys PLCBalkhash Metallurgical	992.3	9999	992.3	2015	03/01/2020
VES11800	2015129101	Kazakhmys PLCBalkhash Metallurgical	954	9999	954	2015	03/01/2020
VES11800	2015129203	Kazakhmys PLCBalkhash Metallurgical	976.6	9999	976.6	2015	03/01/2020
VES11800	2015129206	Kazakhmys PLCBalkhash Metallurgical	963.3	9999	963.3	2015	03/01/2020
VES11800	2015128103	Kazakhmys PLCBalkhash Metallurgical	969.6	9999	969.6	2015	03/01/2020
VES11800	2015128104	Kazakhmys PLCBalkhash Metallurgical	936.1	9999	936.1	2015	03/01/2020
VES11800	2015128105	Kazakhmys PLCBalkhash Metallurgical	981	9999	981	2015	03/01/2020
VES11800	2015128106	Kazakhmys PLCBalkhash Metallurgical	979.2	9999	979.2	2015	03/01/2020
VES11800	2015128108	Kazakhmys PLCBalkhash Metallurgical	958.9	9999	958.9	2015	03/01/2020
VES11800	2015128109	Kazakhmys PLCBalkhash Metallurgical	959.2	9999	959.2	2015	03/01/2020
VES11800	2015128107	Kazakhmys PLCBalkhash Metallurgical	996.8	9999	996.8	2015	03/01/2020
VES11800	2015128102	Kazakhmys PLCBalkhash Metallurgical	973.6	9999	973.6	2015	03/01/2020
VES11800	2015127903	Kazakhmys PLCBalkhash Metallurgical	964.3	9999	964.3	2015	03/01/2020
VES11800	2015127904	Kazakhmys PLCBalkhash Metallurgical	949.4	9999	949.4	2015	03/01/2020
VES11801	2015127905	Kazakhmys PLCBalkhash Metallurgical	990	9999	990	2015	03/01/2020
VES11801	2015127906	Kazakhmys PLCBalkhash Metallurgical	988.4	9999	988.4	2015	03/01/2020
VES11801	2015127907	Kazakhmys PLCBalkhash Metallurgical	950.5	9999	950.5	2015	03/01/2020
VES11801	2015127908	Kazakhmys PLCBalkhash Metallurgical	955.8	9999	955.8	2015	03/01/2020
VES11801	2015127901	Kazakhmys PLCBalkhash Metallurgical	996.4	9999	996.4	2015	03/01/2020
VES11801	2015127902	Kazakhmys PLCBalkhash Metallurgical	1014.4	9999	1014.4	2015	03/01/2020
VES11801	2015128003	Kazakhmys PLCBalkhash Metallurgical	984	9999	984	2015	03/01/2020
VES11801	2015128004	Kazakhmys PLCBalkhash Metallurgical	976.6	9999	976.6	2015	03/01/2020
VES11801	2015128005	Kazakhmys PLCBalkhash Metallurgical	967.4	9999	967.4	2015	03/01/2020
VES11801	2015128006	Kazakhmys PLCBalkhash Metallurgical	1003.3	9999	1003.3	2015	03/01/2020
VES11801	2015128007	Kazakhmys PLCBalkhash Metallurgical	977.4	9999	977.4	2015	03/01/2020
VES11801	2015128008	Kazakhmys PLCBalkhash Metallurgical	932	9999	932	2015	03/01/2020
VES11801	2015126801	Kazakhmys PLCBalkhash Metallurgical	953.5	9999	953.5	2015	03/01/2020
VES11801	2015126802	Kazakhmys PLCBalkhash Metallurgical	948.7	9999	948.7	2015	03/01/2020
VES11801	2015126803	Kazakhmys PLCBalkhash Metallurgical	977.6	9999	977.6	2015	03/01/2020
VES11801	2015126806	Kazakhmys PLCBalkhash Metallurgical	936.4	9999	936.4	2015	03/01/2020
VES11801	2015126807	Kazakhmys PLCBalkhash Metallurgical	997.6	9999	997.6	2015	03/01/2020
VES11801	2015126808	Kazakhmys PLCBalkhash Metallurgical	964.8	9999	964.8	2015	03/01/2020
VES11801	2015126901	Kazakhmys PLCBalkhash Metallurgical	931.8	9999	931.8	2015	03/01/2020
VES11801	2015126902	Kazakhmys PLCBalkhash Metallurgical	961.5	9999	961.5	2015	03/01/2020
VES11801	2015126804	Kazakhmys PLCBalkhash Metallurgical	1002	9999	1002	2015	03/01/2020
VES11801	2015126805	Kazakhmys PLCBalkhash Metallurgical	992.9	9999	992.9	2015	03/01/2020
VES11801	2015126809	Kazakhmys PLCBalkhash Metallurgical	1008.6	9999	1008.6	2015	03/01/2020
VES11801	2015126503	Kazakhmys PLCBalkhash Metallurgical	1003.6	9999	1003.6	2015	03/01/2020
VES11801	2015126504	Kazakhmys PLCBalkhash Metallurgical	1018.6	9999	1018.6	2015	03/01/2020
VES11801	2015126505	Kazakhmys PLCBalkhash Metallurgical	980.7	9999	980.7	2015	03/01/2020
VES11801	2015126506	Kazakhmys PLCBalkhash Metallurgical	975.7	9999	975.7	2015	03/01/2020
VES11801	2015126507	Kazakhmys PLCBalkhash Metallurgical	992.1	9999	992.1	2015	03/01/2020

VES11801	2015126501	Kazakhmys PLCBalkhash Metallurgical	991.9	9999	991.9	2015	03/01/2020
VES11801	2015126502	Kazakhmys PLCBalkhash Metallurgical	940.5	9999	940.5	2015	03/01/2020
VES11802	2015126602	Kazakhmys PLCBalkhash Metallurgical	957.3	9999	957.3	2015	03/01/2020
VES11802	2015126603	Kazakhmys PLCBalkhash Metallurgical	980.8	9999	980.8	2015	03/01/2020
VES11802	2015126604	Kazakhmys PLCBalkhash Metallurgical	956.8	9999	956.8	2015	03/01/2020
VES11802	2015126605	Kazakhmys PLCBalkhash Metallurgical	1011.1	9999	1011.1	2015	03/01/2020
VES11802	2015126606	Kazakhmys PLCBalkhash Metallurgical	986.3	9999	986.3	2015	03/01/2020
VES11802	2015126607	Kazakhmys PLCBalkhash Metallurgical	999.5	9999	999.5	2015	03/01/2020
VES11802	2015126601	Kazakhmys PLCBalkhash Metallurgical	983.7	9999	983.7	2015	03/01/2020
VES11802	2015126402	Kazakhmys PLCBalkhash Metallurgical	982.6	9999	982.6	2015	03/01/2020
VES11802	2015126403	Kazakhmys PLCBalkhash Metallurgical	1005.8	9999	1005.8	2015	03/01/2020
VES11802	2015126404	Kazakhmys PLCBalkhash Metallurgical	1002.1	9999	1002.1	2015	03/01/2020
VES11802	2015126405	Kazakhmys PLCBalkhash Metallurgical	997.1	9999	997.1	2015	03/01/2020
VES11802	2015126406	Kazakhmys PLCBalkhash Metallurgical	975.7	9999	975.7	2015	03/01/2020
VES11802	2015126407	Kazakhmys PLCBalkhash Metallurgical	961	9999	961	2015	03/01/2020
VES11802	2015126408	Kazakhmys PLCBalkhash Metallurgical	940.7	9999	940.7	2015	03/01/2020
VES11802	2015125701	Kazakhmys PLCBalkhash Metallurgical	981.1	9999	981.1	2015	03/01/2020
VES11802	2015125702	Kazakhmys PLCBalkhash Metallurgical	981.4	9999	981.4	2015	03/01/2020
VES11802	2015125703	Kazakhmys PLCBalkhash Metallurgical	990.2	9999	990.2	2015	03/01/2020
VES11802	2015125704	Kazakhmys PLCBalkhash Metallurgical	997.8	9999	997.8	2015	03/01/2020
VES11802	2015125705	Kazakhmys PLCBalkhash Metallurgical	952.4	9999	952.4	2015	03/01/2020
VES11802	2015125706	Kazakhmys PLCBalkhash Metallurgical	985.5	9999	985.5	2015	03/01/2020
VES11802	2015125707	Kazakhmys PLCBalkhash Metallurgical	967.7	9999	967.7	2015	03/01/2020
VES11802	2015125708	Kazakhmys PLCBalkhash Metallurgical	950.9	9999	950.9	2015	03/01/2020
VES11802	2015125901	Kazakhmys PLCBalkhash Metallurgical	974.9	9999	974.9	2015	03/01/2020
VES11802	2015125902	Kazakhmys PLCBalkhash Metallurgical	979	9999	979	2015	03/01/2020
VES11802	2015125903	Kazakhmys PLCBalkhash Metallurgical	967.2	9999	967.2	2015	03/01/2020
VES11802	2015125904	Kazakhmys PLCBalkhash Metallurgical	966.7	9999	966.7	2015	03/01/2020
VES11802	2015125905	Kazakhmys PLCBalkhash Metallurgical	976.7	9999	976.7	2015	03/01/2020
VES11802	2015125907	Kazakhmys PLCBalkhash Metallurgical	996.8	9999	996.8	2015	03/01/2020
VES11802	2015125908	Kazakhmys PLCBalkhash Metallurgical	966.4	9999	966.4	2015	03/01/2020
VES11802	2015125909	Kazakhmys PLCBalkhash Metallurgical	954.6	9999	954.6	2015	03/01/2020
VES11803	2015126201	Kazakhmys PLCBalkhash Metallurgical	960.8	9999	960.8	2015	03/01/2020
VES11803	2015126202	Kazakhmys PLCBalkhash Metallurgical	979.3	9999	979.3	2015	03/01/2020
VES11803	2015126203	Kazakhmys PLCBalkhash Metallurgical	1002.1	9999	1002.1	2015	03/01/2020
VES11803	2015126204	Kazakhmys PLCBalkhash Metallurgical	984.7	9999	984.7	2015	03/01/2020
VES11803	2015126205	Kazakhmys PLCBalkhash Metallurgical	958	9999	958	2015	03/01/2020
VES11803	2015126206	Kazakhmys PLCBalkhash Metallurgical	1001	9999	1001	2015	03/01/2020
VES11803	2015126207	Kazakhmys PLCBalkhash Metallurgical	974.6	9999	974.6	2015	03/01/2020
VES11803	2015126208	Kazakhmys PLCBalkhash Metallurgical	990.9	9999	990.9	2015	03/01/2020
VES11803	2015126301	Kazakhmys PLCBalkhash Metallurgical	974.5	9999	974.5	2015	03/01/2020
VES11803	2015126302	Kazakhmys PLCBalkhash Metallurgical	963.6	9999	963.6	2015	03/01/2020

VES11803	2015126303	Kazakhmys PLCBalkhash Metallurgical	990.9	9999	990.9	2015	03/01/2020
VES11803	2015126304	Kazakhmys PLCBalkhash Metallurgical	962.2	9999	962.2	2015	03/01/2020
VES11803	2015126305	Kazakhmys PLCBalkhash Metallurgical	949	9999	949	2015	03/01/2020
VES11803	2015126306	Kazakhmys PLCBalkhash Metallurgical	999.9	9999	999.9	2015	03/01/2020
VES11803	2015126307	Kazakhmys PLCBalkhash Metallurgical	982.1	9999	982.1	2015	03/01/2020
VES11803	2015126308	Kazakhmys PLCBalkhash Metallurgical	987.7	9999	987.7	2015	03/01/2020
VES11803	2015128001	Kazakhmys PLCBalkhash Metallurgical	987.5	9999	987.5	2015	03/01/2020
VES11803	2015128002	Kazakhmys PLCBalkhash Metallurgical	986	9999	986	2015	03/01/2020
VES11803	2015128201	Kazakhmys PLCBalkhash Metallurgical	1004.4	9999	1004.4	2015	03/01/2020
VES11803	2015128202	Kazakhmys PLCBalkhash Metallurgical	1003.9	9999	1003.9	2015	03/01/2020
VES11803	2015128203	Kazakhmys PLCBalkhash Metallurgical	1004.1	9999	1004.1	2015	03/01/2020
VES11803	2015128204	Kazakhmys PLCBalkhash Metallurgical	1024.1	9999	1024.1	2015	03/01/2020
VES11803	2015128205	Kazakhmys PLCBalkhash Metallurgical	1001.2	9999	1001.2	2015	03/01/2020
VES11803	2015128207	Kazakhmys PLCBalkhash Metallurgical	991.6	9999	991.6	2015	03/01/2020
VES11803	2015128206	Kazakhmys PLCBalkhash Metallurgical	997.1	9999	997.1	2015	03/01/2020
VES11803	2015128208	Kazakhmys PLCBalkhash Metallurgical	999.3	9999	999.3	2015	03/01/2020
VES11803	2015128209	Kazakhmys PLCBalkhash Metallurgical	975.5	9999	975.5	2015	03/01/2020
VES11803	2015128304	Kazakhmys PLCBalkhash Metallurgical	1009	9999	1009	2015	03/01/2020
VES11803	2015128305	Kazakhmys PLCBalkhash Metallurgical	1028.7	9999	1028.7	2015	03/01/2020
VES11803	2015128307	Kazakhmys PLCBalkhash Metallurgical	990.2	9999	990.2	2015	03/01/2020
VES11804	2015128308	Kazakhmys PLCBalkhash Metallurgical	1019.5	9999	1019.5	2015	03/01/2020
VES11804	2015128309	Kazakhmys PLCBalkhash Metallurgical	1007.4	9999	1007.4	2015	03/01/2020
VES11804	2015128301	Kazakhmys PLCBalkhash Metallurgical	1020.8	9999	1020.8	2015	03/01/2020
VES11804	2015128302	Kazakhmys PLCBalkhash Metallurgical	994.6	9999	994.6	2015	03/01/2020
VES11804	2015128303	Kazakhmys PLCBalkhash Metallurgical	1013.9	9999	1013.9	2015	03/01/2020
VES11804	2015128306	Kazakhmys PLCBalkhash Metallurgical	986	9999	986	2015	03/01/2020
VES11804	2015127703	Kazakhmys PLCBalkhash Metallurgical	957.7	9999	957.7	2015	03/01/2020
VES11804	2015127705	Kazakhmys PLCBalkhash Metallurgical	988.8	9999	988.8	2015	03/01/2020
VES11804	2015127706	Kazakhmys PLCBalkhash Metallurgical	970.7	9999	970.7	2015	03/01/2020
VES11804	2015127707	Kazakhmys PLCBalkhash Metallurgical	968.8	9999	968.8	2015	03/01/2020
VES11804	2015127701	Kazakhmys PLCBalkhash Metallurgical	979.8	9999	979.8	2015	03/01/2020
VES11804	2015127702	Kazakhmys PLCBalkhash Metallurgical	986.8	9999	986.8	2015	03/01/2020
VES11804	2015127704	Kazakhmys PLCBalkhash Metallurgical	988.6	9999	988.6	2015	03/01/2020
VES11804	2015127803	Kazakhmys PLCBalkhash Metallurgical	914	9999	914	2015	03/01/2020
VES11804	2015127804	Kazakhmys PLCBalkhash Metallurgical	969.5	9999	969.5	2015	03/01/2020
VES11804	2015127805	Kazakhmys PLCBalkhash Metallurgical	948.6	9999	948.6	2015	03/01/2020
VES11804	2015127806	Kazakhmys PLCBalkhash Metallurgical	959.5	9999	959.5	2015	03/01/2020
VES11804	2015127807	Kazakhmys PLCBalkhash Metallurgical	952.1	9999	952.1	2015	03/01/2020
VES11804	2015126102	Kazakhmys PLCBalkhash Metallurgical	985.5	9999	985.5	2015	03/01/2020
VES11804	2015126103	Kazakhmys PLCBalkhash Metallurgical	985.2	9999	985.2	2015	03/01/2020
VES11804	2015126104	Kazakhmys PLCBalkhash Metallurgical	929.9	9999	929.9	2015	03/01/2020
VES11804	2015126105	Kazakhmys PLCBalkhash Metallurgical	963.6	9999	963.6	2015	03/01/2020

VES11804	2015126106	Kazakhmys PLCBalkhash Metallurgical	994.2	9999	994.2	2015	03/01/2020
VES11804	2015126107	Kazakhmys PLCBalkhash Metallurgical	977.9	9999	977.9	2015	03/01/2020
VES11804	2015126108	Kazakhmys PLCBalkhash Metallurgical	975.1	9999	975.1	2015	03/01/2020
VES11804	2015126109	Kazakhmys PLCBalkhash Metallurgical	932.4	9999	932.4	2015	03/01/2020
VES11804	2015126004	Kazakhmys PLCBalkhash Metallurgical	981	9999	981	2015	03/01/2020
VES11804	2015126005	Kazakhmys PLCBalkhash Metallurgical	983.2	9999	983.2	2015	03/01/2020
VES11804	2015126007	Kazakhmys PLCBalkhash Metallurgical	962.2	9999	962.2	2015	03/01/2020
VES11804	2015126009	Kazakhmys PLCBalkhash Metallurgical	986.9	9999	986.9	2015	03/01/2020
VES11805	2015126001	Kazakhmys PLCBalkhash Metallurgical	993.4	9999	993.4	2015	03/01/2020
VES11805	2015126002	Kazakhmys PLCBalkhash Metallurgical	997.8	9999	997.8	2015	03/01/2020
VES11805	2015126003	Kazakhmys PLCBalkhash Metallurgical	971.8	9999	971.8	2015	03/01/2020
VES11805	2015126101	Kazakhmys PLCBalkhash Metallurgical	980.9	9999	980.9	2015	03/01/2020
VES11805	2015126006	Kazakhmys PLCBalkhash Metallurgical	981.2	9999	981.2	2015	03/01/2020
VES11805	2015126008	Kazakhmys PLCBalkhash Metallurgical	959	9999	959	2015	03/01/2020
VES11805	2015125803	Kazakhmys PLCBalkhash Metallurgical	969.7	9999	969.7	2015	03/01/2020
VES11805	2015125804	Kazakhmys PLCBalkhash Metallurgical	967.5	9999	967.5	2015	03/01/2020
VES11805	2015125805	Kazakhmys PLCBalkhash Metallurgical	982.4	9999	982.4	2015	03/01/2020
VES11805	2015125807	Kazakhmys PLCBalkhash Metallurgical	999	9999	999	2015	03/01/2020
VES11805	2015125808	Kazakhmys PLCBalkhash Metallurgical	981.2	9999	981.2	2015	03/01/2020
VES11805	2015125809	Kazakhmys PLCBalkhash Metallurgical	966.7	9999	966.7	2015	03/01/2020
VES11805	2015125801	Kazakhmys PLCBalkhash Metallurgical	972.7	9999	972.7	2015	03/01/2020
VES11805	2015125802	Kazakhmys PLCBalkhash Metallurgical	989	9999	989	2015	03/01/2020
VES11805	2015125806	Kazakhmys PLCBalkhash Metallurgical	1000.2	9999	1000.2	2015	03/01/2020
VES11805	2015124905	Kazakhmys PLCBalkhash Metallurgical	995.4	9999	995.4	2015	03/01/2020
VES11805	2015124906	Kazakhmys PLCBalkhash Metallurgical	999.4	9999	999.4	2015	03/01/2020
VES11805	2015124907	Kazakhmys PLCBalkhash Metallurgical	1009.4	9999	1009.4	2015	03/01/2020
VES11805	2015124908	Kazakhmys PLCBalkhash Metallurgical	1008.2	9999	1008.2	2015	03/01/2020
VES11805	2015124909	Kazakhmys PLCBalkhash Metallurgical	1014.1	9999	1014.1	2015	03/01/2020
VES11806	617	Hoboken Belgium (F)	981.6	9990	981.6		03/01/2020
VES11839	2016009010	Kazakhmys PLCBalkhash Metallurgical	1001.7	9999	1001.7	2016	03/01/2020
VES11839	2016009009	Kazakhmys PLCBalkhash Metallurgical	978.8	9999	978.8	2016	03/01/2020
VES11839	2016009007	Kazakhmys PLCBalkhash Metallurgical	995.8	9999	995.8	2016	03/01/2020
VES11839	2016009001	Kazakhmys PLCBalkhash Metallurgical	929.7	9999	929.7	2016	03/01/2020
VES11839	2016009005	Kazakhmys PLCBalkhash Metallurgical	972.6	9999	972.6	2016	03/01/2020
VES11839	2016009004	Kazakhmys PLCBalkhash Metallurgical	989.2	9999	989.2	2016	03/01/2020
VES11839	2016009008	Kazakhmys PLCBalkhash Metallurgical	1001.1	9999	1001.1	2016	03/01/2020
VES11839	2016009002	Kazakhmys PLCBalkhash Metallurgical	996.8	9999	996.8	2016	03/01/2020
VES11839	2016008904	Kazakhmys PLCBalkhash Metallurgical	969.3	9999	969.3	2016	03/01/2020
VES11839	2016008908	Kazakhmys PLCBalkhash Metallurgical	999.7	9999	999.7	2016	03/01/2020
VES11839	2016008901	Kazakhmys PLCBalkhash Metallurgical	987.1	9999	987.1	2016	03/01/2020
VES11839	2016009006	Kazakhmys PLCBalkhash Metallurgical	1009.7	9999	1009.7	2016	03/01/2020
VES11839	2016009003	Kazakhmys PLCBalkhash Metallurgical	1005.1	9999	1005.1	2016	03/01/2020

VES11839	2016008903	Kazakhmys PLCBalkhash Metallurgical	977.9	9999	977.9	2016	03/01/2020
VES11839	2016008907	Kazakhmys PLCBalkhash Metallurgical	976.7	9999	976.7	2016	03/01/2020
VES11839	2016008909	Kazakhmys PLCBalkhash Metallurgical	991.1	9999	991.1	2016	03/01/2020
VES11839	2016008804	Kazakhmys PLCBalkhash Metallurgical	992.4	9999	992.4	2016	03/01/2020
VES11839	2016008808	Kazakhmys PLCBalkhash Metallurgical	985.5	9999	985.5	2016	03/01/2020
VES11839	2016008807	Kazakhmys PLCBalkhash Metallurgical	993.3	9999	993.3	2016	03/01/2020
VES11839	2016008902	Kazakhmys PLCBalkhash Metallurgical	961.2	9999	961.2	2016	03/01/2020
VES11839	2016008806	Kazakhmys PLCBalkhash Metallurgical	977.9	9999	977.9	2016	03/01/2020
VES11839	2016008803	Kazakhmys PLCBalkhash Metallurgical	970.5	9999	970.5	2016	03/01/2020
VES11839	2016008906	Kazakhmys PLCBalkhash Metallurgical	974.9	9999	974.9	2016	03/01/2020
VES11839	2016008905	Kazakhmys PLCBalkhash Metallurgical	951.4	9999	951.4	2016	03/01/2020
VES11839	2016008606	Kazakhmys PLCBalkhash Metallurgical	965.1	9999	965.1	2016	03/01/2020
VES11839	2016008602	Kazakhmys PLCBalkhash Metallurgical	971.3	9999	971.3	2016	03/01/2020
VES11839	2016008605	Kazakhmys PLCBalkhash Metallurgical	980.7	9999	980.7	2016	03/01/2020
VES11839	2016008805	Kazakhmys PLCBalkhash Metallurgical	982.2	9999	982.2	2016	03/01/2020
VES11839	2016008601	Kazakhmys PLCBalkhash Metallurgical	1005.7	9999	1005.7	2016	03/01/2020
VES11839	2016008604	Kazakhmys PLCBalkhash Metallurgical	1002.6	9999	1002.6	2016	03/01/2020
VES11839	2016008603	Kazakhmys PLCBalkhash Metallurgical	993.3	9999	993.3	2016	03/01/2020
VES11839	2016008802	Kazakhmys PLCBalkhash Metallurgical	961.2	9999	961.2	2016	03/01/2020
VES11841	2016009504	Kazakhmys PLCBalkhash Metallurgical	988.4	9999	988.4	2016	03/01/2020
VES11841	2016009503	Kazakhmys PLCBalkhash Metallurgical	947.7	9999	947.7	2016	03/01/2020
VES11841	2016009102	Kazakhmys PLCBalkhash Metallurgical	951.8	9999	951.8	2016	03/01/2020
VES11841	2016009105	Kazakhmys PLCBalkhash Metallurgical	960.4	9999	960.4	2016	03/01/2020
VES11841	2016009101	Kazakhmys PLCBalkhash Metallurgical	971.2	9999	971.2	2016	03/01/2020
VES11841	2016009104	Kazakhmys PLCBalkhash Metallurgical	969.2	9999	969.2	2016	03/01/2020
VES11841	2016009502	Kazakhmys PLCBalkhash Metallurgical	984.1	9999	984.1	2016	03/01/2020
VES11841	2016009501	Kazakhmys PLCBalkhash Metallurgical	947.4	9999	947.4	2016	03/01/2020
VES11841	2016009103	Kazakhmys PLCBalkhash Metallurgical	951.2	9999	951.2	2016	03/01/2020
VES11841	2016009106	Kazakhmys PLCBalkhash Metallurgical	944.7	9999	944.7	2016	03/01/2020
VES11841	2016009406	Kazakhmys PLCBalkhash Metallurgical	978.1	9999	978.1	2016	03/01/2020
VES11841	2016009403	Kazakhmys PLCBalkhash Metallurgical	960.4	9999	960.4	2016	03/01/2020
VES11841	2016009405	Kazakhmys PLCBalkhash Metallurgical	983.7	9999	983.7	2016	03/01/2020
VES11841	2016009401	Kazakhmys PLCBalkhash Metallurgical	939.4	9999	939.4	2016	03/01/2020
VES11841	2016009402	Kazakhmys PLCBalkhash Metallurgical	989.7	9999	989.7	2016	03/01/2020
VES11841	2016009408	Kazakhmys PLCBalkhash Metallurgical	962.8	9999	962.8	2016	03/01/2020
VES11841	2016009404	Kazakhmys PLCBalkhash Metallurgical	960.7	9999	960.7	2016	03/01/2020
VES11841	2016009204	Kazakhmys PLCBalkhash Metallurgical	977.4	9999	977.4	2016	03/01/2020
VES11841	2016009205	Kazakhmys PLCBalkhash Metallurgical	959.9	9999	959.9	2016	03/01/2020
VES11841	2016009206	Kazakhmys PLCBalkhash Metallurgical	972.9	9999	972.9	2016	03/01/2020
VES11841	2016009201	Kazakhmys PLCBalkhash Metallurgical	983.7	9999	983.7	2016	03/01/2020
VES11841	2016009202	Kazakhmys PLCBalkhash Metallurgical	975.7	9999	975.7	2016	03/01/2020
VES11841	2016009203	Kazakhmys PLCBalkhash Metallurgical	1008.1	9999	1008.1	2016	03/01/2020

VES11841	2016009407	Kazakhmys PLCBalkhash Metallurgical	979.8	9999	979.8	2016	03/01/2020
VES11841	2016009301	Kazakhmys PLCBalkhash Metallurgical	989	9999	989	2016	03/01/2020
VES11841	2016009305	Kazakhmys PLCBalkhash Metallurgical	977.7	9999	977.7	2016	03/01/2020
VES11841	2016009303	Kazakhmys PLCBalkhash Metallurgical	987.2	9999	987.2	2016	03/01/2020
VES11841	2016009304	Kazakhmys PLCBalkhash Metallurgical	960.9	9999	960.9	2016	03/01/2020
VES11841	2016009307	Kazakhmys PLCBalkhash Metallurgical	953.5	9999	953.5	2016	03/01/2020
VES11841	2016009306	Kazakhmys PLCBalkhash Metallurgical	967.3	9999	967.3	2016	03/01/2020
VES11841	2016009302	Kazakhmys PLCBalkhash Metallurgical	977.7	9999	977.7	2016	03/01/2020
VES11841	2016009308	Kazakhmys PLCBalkhash Metallurgical	998	9999	998	2016	03/01/2020
VES11861	2016002207	Kazakhmys PLCBalkhash Metallurgical	959.8	9999	959.8	2016	03/01/2020
VES11861	2016002206	Kazakhmys PLCBalkhash Metallurgical	956.7	9999	956.7	2016	03/01/2020
VES11861	2016001602	Kazakhmys PLCBalkhash Metallurgical	968.8	9999	968.8	2016	03/01/2020
VES11861	2016001608	Kazakhmys PLCBalkhash Metallurgical	992.2	9999	992.2	2016	03/01/2020
VES11861	2016001604	Kazakhmys PLCBalkhash Metallurgical	969.1	9999	969.1	2016	03/01/2020
VES11861	2016001603	Kazakhmys PLCBalkhash Metallurgical	980.1	9999	980.1	2016	03/01/2020
VES11861	2016001601	Kazakhmys PLCBalkhash Metallurgical	988.2	9999	988.2	2016	03/01/2020
VES11861	2016001607	Kazakhmys PLCBalkhash Metallurgical	971.2	9999	971.2	2016	03/01/2020
VES11861	2016002001	Kazakhmys PLCBalkhash Metallurgical	948.4	9999	948.4	2016	03/01/2020
VES11861	2016002002	Kazakhmys PLCBalkhash Metallurgical	984.7	9999	984.7	2016	03/01/2020
VES11861	2016001605	Kazakhmys PLCBalkhash Metallurgical	1011.1	9999	1011.1	2016	03/01/2020
VES11861	2016001606	Kazakhmys PLCBalkhash Metallurgical	975.1	9999	975.1	2016	03/01/2020
VES11861	2016001501	Kazakhmys PLCBalkhash Metallurgical	980.6	9999	980.6	2016	03/01/2020
VES11861	2016001502	Kazakhmys PLCBalkhash Metallurgical	979.9	9999	979.9	2016	03/01/2020
VES11861	2016001503	Kazakhmys PLCBalkhash Metallurgical	978.4	9999	978.4	2016	03/01/2020
VES11861	2016001504	Kazakhmys PLCBalkhash Metallurgical	977.1	9999	977.1	2016	03/01/2020
VES11861	2016001505	Kazakhmys PLCBalkhash Metallurgical	955.9	9999	955.9	2016	03/01/2020
VES11861	2016001506	Kazakhmys PLCBalkhash Metallurgical	961.5	9999	961.5	2016	03/01/2020
VES11861	2016001507	Kazakhmys PLCBalkhash Metallurgical	981	9999	981	2016	03/01/2020
VES11861	2016001508	Kazakhmys PLCBalkhash Metallurgical	954.2	9999	954.2	2016	03/01/2020
VES11861	2016001401	Kazakhmys PLCBalkhash Metallurgical	1006.3	9999	1006.3	2016	03/01/2020
VES11861	2016001402	Kazakhmys PLCBalkhash Metallurgical	973.9	9999	973.9	2016	03/01/2020
VES11861	2016001403	Kazakhmys PLCBalkhash Metallurgical	968.9	9999	968.9	2016	03/01/2020
VES11861	2016001404	Kazakhmys PLCBalkhash Metallurgical	955.7	9999	955.7	2016	03/01/2020
VES11861	2016001405	Kazakhmys PLCBalkhash Metallurgical	989.2	9999	989.2	2016	03/01/2020
VES11861	2016001406	Kazakhmys PLCBalkhash Metallurgical	988.7	9999	988.7	2016	03/01/2020
VES11861	2016001407	Kazakhmys PLCBalkhash Metallurgical	951.7	9999	951.7	2016	03/01/2020
VES11861	2016001408	Kazakhmys PLCBalkhash Metallurgical	966.7	9999	966.7	2016	03/01/2020
VES11861	2016001808	Kazakhmys PLCBalkhash Metallurgical	983.5	9999	983.5	2016	03/01/2020
VES11861	2016001809	Kazakhmys PLCBalkhash Metallurgical	979.3	9999	979.3	2016	03/01/2020
VES11863	2015159107	Kazakhmys PLCBalkhash Metallurgical	1007.7	9999	1007.7	2015	03/01/2020
VES11863	2015159207	Kazakhmys PLCBalkhash Metallurgical	945.3	9999	945.3	2016	03/01/2020
VES11863	2015159106	Kazakhmys PLCBalkhash Metallurgical	981.8	9999	981.8	2015	03/01/2020

VES11863	2015159108	Kazakhmys PLCBalkhash Metallurgical	1014.4	9999	1014.4	2015	03/01/2020
VES11863	2015159206	Kazakhmys PLCBalkhash Metallurgical	968.9	9999	968.9	2016	03/01/2020
VES11863	2015159208	Kazakhmys PLCBalkhash Metallurgical	980	9999	980	2016	03/01/2020
VES11863	2016000302	Kazakhmys PLCBalkhash Metallurgical	980.5	9999	980.5	2016	03/01/2020
VES11863	2016000301	Kazakhmys PLCBalkhash Metallurgical	978.4	9999	978.4	2016	03/01/2020
VES11863	2016000307	Kazakhmys PLCBalkhash Metallurgical	960.3	9999	960.3	2016	03/01/2020
VES11863	2016000308	Kazakhmys PLCBalkhash Metallurgical	998.5	9999	998.5	2016	03/01/2020
VES11863	2016000306	Kazakhmys PLCBalkhash Metallurgical	982.2	9999	982.2	2016	03/01/2020
VES11863	2016000401	Kazakhmys PLCBalkhash Metallurgical	975.9	9999	975.9	2016	03/01/2020
VES11863	2016000402	Kazakhmys PLCBalkhash Metallurgical	966	9999	966	2016	03/01/2020
VES11863	2016000403	Kazakhmys PLCBalkhash Metallurgical	972.2	9999	972.2	2016	03/01/2020
VES11863	2016000303	Kazakhmys PLCBalkhash Metallurgical	956.1	9999	956.1	2016	03/01/2020
VES11863	2016000305	Kazakhmys PLCBalkhash Metallurgical	990.5	9999	990.5	2016	03/01/2020
VES11863	2016000304	Kazakhmys PLCBalkhash Metallurgical	972.7	9999	972.7	2016	03/01/2020
VES11863	2016001002	Kazakhmys PLCBalkhash Metallurgical	987.1	9999	987.1	2016	03/01/2020
VES11863	2016001004	Kazakhmys PLCBalkhash Metallurgical	960.7	9999	960.7	2016	03/01/2020
VES11863	2016001005	Kazakhmys PLCBalkhash Metallurgical	969.4	9999	969.4	2016	03/01/2020
VES11863	2016001006	Kazakhmys PLCBalkhash Metallurgical	1004.1	9999	1004.1	2016	03/01/2020
VES11863	2016001007	Kazakhmys PLCBalkhash Metallurgical	990.5	9999	990.5	2016	03/01/2020
VES11863	2016001003	Kazakhmys PLCBalkhash Metallurgical	961	9999	961	2016	03/01/2020
VES11863	2016001001	Kazakhmys PLCBalkhash Metallurgical	996.5	9999	996.5	2016	03/01/2020
VES11863	2015161002	Kazakhmys PLCBalkhash Metallurgical	951.2	9999	951.2	2015	03/01/2020
VES11863	2015161006	Kazakhmys PLCBalkhash Metallurgical	944.6	9999	944.6	2015	03/01/2020
VES11863	2015161007	Kazakhmys PLCBalkhash Metallurgical	959.6	9999	959.6	2015	03/01/2020
VES11863	2015161001	Kazakhmys PLCBalkhash Metallurgical	953	9999	953	2015	03/01/2020
VES11863	2015161005	Kazakhmys PLCBalkhash Metallurgical	976.2	9999	976.2	2015	03/01/2020
VES11863	2015161008	Kazakhmys PLCBalkhash Metallurgical	966	9999	966	2015	03/01/2020
VES11879	2016022103	Kazakhmys PLCBalkhash Metallurgical	981.2	9999	981.2	2016	03/01/2020
VES11879	2016021909	Kazakhmys PLCBalkhash Metallurgical	995.6	9999	995.6	2016	03/01/2020
VES11879	2016022101	Kazakhmys PLCBalkhash Metallurgical	1013.1	9999	1013.1	2016	03/01/2020
VES11879	2016022102	Kazakhmys PLCBalkhash Metallurgical	986.5	9999	986.5	2016	03/01/2020
VES11879	2016022104	Kazakhmys PLCBalkhash Metallurgical	954.2	9999	954.2	2016	03/01/2020
VES11879	2016022105	Kazakhmys PLCBalkhash Metallurgical	964.9	9999	964.9	2016	03/01/2020
VES11879	2016022106	Kazakhmys PLCBalkhash Metallurgical	992.8	9999	992.8	2016	03/01/2020
VES11879	2016022107	Kazakhmys PLCBalkhash Metallurgical	984.4	9999	984.4	2016	03/01/2020
VES11879	2016022108	Kazakhmys PLCBalkhash Metallurgical	976.7	9999	976.7	2016	03/01/2020
VES11879	2016022109	Kazakhmys PLCBalkhash Metallurgical	970.7	9999	970.7	2016	03/01/2020
VES11879	2016019101	Kazakhmys PLCBalkhash Metallurgical	974.7	9999	974.7	2016	03/01/2020
VES11879	2016019102	Kazakhmys PLCBalkhash Metallurgical	952.3	9999	952.3	2016	03/01/2020
VES11879	2016019103	Kazakhmys PLCBalkhash Metallurgical	928.5	9999	928.5	2016	03/01/2020
VES11879	2016019104	Kazakhmys PLCBalkhash Metallurgical	960.4	9999	960.4	2016	03/01/2020
VES11879	2016019105	Kazakhmys PLCBalkhash Metallurgical	956.7	9999	956.7	2016	03/01/2020

VES11879	2016019106	Kazakhmys PLCBalkhash Metallurgical	981	9999	981	2016	03/01/2020
VES11879	2016019107	Kazakhmys PLCBalkhash Metallurgical	951.7	9999	951.7	2016	03/01/2020
VES11879	2016019108	Kazakhmys PLCBalkhash Metallurgical	959.9	9999	959.9	2016	03/01/2020
VES11879	2016021201	Kazakhmys PLCBalkhash Metallurgical	985.7	9999	985.7	2016	03/01/2020
VES11879	2016021202	Kazakhmys PLCBalkhash Metallurgical	974.2	9999	974.2	2016	03/01/2020
VES11879	2016021203	Kazakhmys PLCBalkhash Metallurgical	958.9	9999	958.9	2016	03/01/2020
VES11879	2016021204	Kazakhmys PLCBalkhash Metallurgical	980	9999	980	2016	03/01/2020
VES11879	2016021205	Kazakhmys PLCBalkhash Metallurgical	950	9999	950	2016	03/01/2020
VES11879	2016021206	Kazakhmys PLCBalkhash Metallurgical	947	9999	947	2016	03/01/2020
VES11879	2016021207	Kazakhmys PLCBalkhash Metallurgical	960.8	9999	960.8	2016	03/01/2020
VES11879	2016021208	Kazakhmys PLCBalkhash Metallurgical	970.4	9999	970.4	2016	03/01/2020
VES11879	2016019401	Kazakhmys PLCBalkhash Metallurgical	968.7	9999	968.7	2016	03/01/2020
VES11879	2016019402	Kazakhmys PLCBalkhash Metallurgical	947.9	9999	947.9	2016	03/01/2020
VES11879	2016019403	Kazakhmys PLCBalkhash Metallurgical	973.3	9999	973.3	2016	03/01/2020
VES11879	2016019404	Kazakhmys PLCBalkhash Metallurgical	934.3	9999	934.3	2016	03/01/2020
VES11881	2016006101	Kazakhmys PLCBalkhash Metallurgical	975.3	9999	975.3	2016	03/01/2020
VES11881	2016006201	Kazakhmys PLCBalkhash Metallurgical	966	9999	966	2016	03/01/2020
VES11881	2016006202	Kazakhmys PLCBalkhash Metallurgical	967.1	9999	967.1	2016	03/01/2020
VES11881	2016006203	Kazakhmys PLCBalkhash Metallurgical	966.9	9999	966.9	2016	03/01/2020
VES11881	2016006205	Kazakhmys PLCBalkhash Metallurgical	961.9	9999	961.9	2016	03/01/2020
VES11881	2016006206	Kazakhmys PLCBalkhash Metallurgical	984	9999	984	2016	03/01/2020
VES11881	2016006207	Kazakhmys PLCBalkhash Metallurgical	968.5	9999	968.5	2016	03/01/2020
VES11881	2016006208	Kazakhmys PLCBalkhash Metallurgical	958.4	9999	958.4	2016	03/01/2020
VES11881	2016006204	Kazakhmys PLCBalkhash Metallurgical	982.9	9999	982.9	2016	03/01/2020
VES11881	2016006001	Kazakhmys PLCBalkhash Metallurgical	960.9	9999	960.9	2016	03/01/2020
VES11881	2016006002	Kazakhmys PLCBalkhash Metallurgical	965.1	9999	965.1	2016	03/01/2020
VES11881	2016006004	Kazakhmys PLCBalkhash Metallurgical	970.5	9999	970.5	2016	03/01/2020
VES11881	2016006005	Kazakhmys PLCBalkhash Metallurgical	957.9	9999	957.9	2016	03/01/2020
VES11881	2016006006	Kazakhmys PLCBalkhash Metallurgical	961.4	9999	961.4	2016	03/01/2020
VES11881	2016006007	Kazakhmys PLCBalkhash Metallurgical	957.9	9999	957.9	2016	03/01/2020
VES11881	2016006008	Kazakhmys PLCBalkhash Metallurgical	958.4	9999	958.4	2016	03/01/2020
VES11881	2016006003	Kazakhmys PLCBalkhash Metallurgical	956.4	9999	956.4	2016	03/01/2020
VES11881	2016006501	Kazakhmys PLCBalkhash Metallurgical	964.5	9999	964.5	2016	03/01/2020
VES11881	2016006502	Kazakhmys PLCBalkhash Metallurgical	987.8	9999	987.8	2016	03/01/2020
VES11881	2016006503	Kazakhmys PLCBalkhash Metallurgical	989.7	9999	989.7	2016	03/01/2020
VES11881	2016006504	Kazakhmys PLCBalkhash Metallurgical	971.1	9999	971.1	2016	03/01/2020
VES11881	2016006505	Kazakhmys PLCBalkhash Metallurgical	977.5	9999	977.5	2016	03/01/2020
VES11881	2016006506	Kazakhmys PLCBalkhash Metallurgical	985.8	9999	985.8	2016	03/01/2020
VES11881	2016006507	Kazakhmys PLCBalkhash Metallurgical	983.9	9999	983.9	2016	03/01/2020
VES11881	2016006401	Kazakhmys PLCBalkhash Metallurgical	993.3	9999	993.3	2016	03/01/2020
VES11881	2016006402	Kazakhmys PLCBalkhash Metallurgical	980.5	9999	980.5	2016	03/01/2020
VES11881	2016006403	Kazakhmys PLCBalkhash Metallurgical	961.6	9999	961.6	2016	03/01/2020

VES11881	2016006404	Kazakhmys PLCBalkhash Metallurgical	938.1	9999	938.1	2016	03/01/2020
VES11881	2016006405	Kazakhmys PLCBalkhash Metallurgical	974.4	9999	974.4	2016	03/01/2020
VES11881	2016006406	Kazakhmys PLCBalkhash Metallurgical	950.4	9999	950.4	2016	03/01/2020
VES12042	X1109	Russian State Refineries (F)	970.8	9999	970.8		03/01/2020
VES12042	X1723	Russian State Refineries (F)	999.9	9999	999.9		03/01/2020
VES12042	X17211	Russian State Refineries (F)	975.3	9999	975.3		03/01/2020
VES12042	X17210	Russian State Refineries (F)	974.4	9999	974.4		03/01/2020
VES12042	X17111	Russian State Refineries (F)	963.5	9999	963.5		03/01/2020
VES12042	X11211	Russian State Refineries (F)	995.5	9999	995.5		03/01/2020
VES12042	X1108	Russian State Refineries (F)	932.7	9999	932.7		03/01/2020
VES12042	X1107	Russian State Refineries (F)	1005.5	9999	1005.5		03/01/2020
VES12042	X11012	Russian State Refineries (F)	968	9999	968		03/01/2020
VES12042	X11011	Russian State Refineries (F)	931.7	9999	931.7		03/01/2020
VES12042	X11010	Russian State Refineries (F)	970.3	9999	970.3		03/01/2020
VES12066	7995	Britannia Refined Metals Limited	1004.1	9990	1004.1	2016	03/01/2020
VES12066	7996	Britannia Refined Metals Limited	1049.4	9990	1049.4	2016	03/01/2020
VES12066	7997	Britannia Refined Metals Limited	991.2	9990	991.2	2016	03/01/2020
VES12066	7998	Britannia Refined Metals Limited	949.9	9990	949.9	2016	03/01/2020
VES12066	7999	Britannia Refined Metals Limited	923.1	9990	923.1	2016	03/01/2020
VES12066	8000	Britannia Refined Metals Limited	990.5	9990	990.5	2016	03/01/2020
VES12066	8001	Britannia Refined Metals Limited	977.2	9990	977.2	2016	03/01/2020
VES12066	8002	Britannia Refined Metals Limited	935.2	9990	935.2	2016	03/01/2020
VES12066	7986	Britannia Refined Metals Limited	964.7	9990	964.7	2016	03/01/2020
VES12066	7987	Britannia Refined Metals Limited	939.6	9990	939.6	2016	03/01/2020
VES12066	7988	Britannia Refined Metals Limited	995.3	9990	995.3	2016	03/01/2020
VES12066	7989	Britannia Refined Metals Limited	933.8	9990	933.8	2016	03/01/2020
VES12066	7991	Britannia Refined Metals Limited	958.1	9990	958.1	2016	03/01/2020
VES12066	7992	Britannia Refined Metals Limited	946.8	9990	946.8	2016	03/01/2020
VES12066	7993	Britannia Refined Metals Limited	982.9	9990	982.9	2016	03/01/2020
VES12066	7994	Britannia Refined Metals Limited	946.9	9990	946.9	2016	03/01/2020
VES12066	7985	Britannia Refined Metals Limited	955.8	9990	955.8	2016	03/01/2020
VES12066	7990	Britannia Refined Metals Limited	941.8	9990	941.8	2016	03/01/2020
VES12066	7828	Britannia Refined Metals Limited	913.8	9990	913.8	2016	03/01/2020
VES12066	7829	Britannia Refined Metals Limited	936.7	9990	936.7	2016	03/01/2020
VES12066	7831	Britannia Refined Metals Limited	902.2	9990	902.2	2016	03/01/2020
VES12066	7832	Britannia Refined Metals Limited	916.2	9990	916.2	2016	03/01/2020
VES12066	7833	Britannia Refined Metals Limited	969.4	9990	969.4	2016	03/01/2020
VES12066	7834	Britannia Refined Metals Limited	865.3	9990	865.3	2016	03/01/2020
VES12066	7822	Britannia Refined Metals Limited	927.9	9990	927.9	2016	03/01/2020
VES12066	7823	Britannia Refined Metals Limited	908.1	9990	908.1	2016	03/01/2020
VES12066	7824	Britannia Refined Metals Limited	975.8	9990	975.8	2016	03/01/2020
VES12066	7825	Britannia Refined Metals Limited	892.3	9990	892.3	2016	03/01/2020

VES12066	7826	Britannia Refined Metals Limited	809.4	9990	809.4	2016	03/01/2020
VES12066	7827	Britannia Refined Metals Limited	959.8	9990	959.8	2016	03/01/2020
VES12066	7830	Britannia Refined Metals Limited	891.5	9990	891.5	2016	03/01/2020
VES12066	7819	Britannia Refined Metals Limited	949.4	9990	949.4	2016	03/01/2020
VES12072	7870	Britannia Refined Metals Limited	997.6	9990	997.6	2016	03/01/2020
VES12072	7879	Britannia Refined Metals Limited	996.1	9990	996.1	2016	03/01/2020
VES12072	7878	Britannia Refined Metals Limited	988.1	9990	988.1	2016	03/01/2020
VES12072	7877	Britannia Refined Metals Limited	1020.2	9990	1020.2	2016	03/01/2020
VES12072	7884	Britannia Refined Metals Limited	935.3	9990	935.3	2016	03/01/2020
VES12072	7883	Britannia Refined Metals Limited	989.3	9990	989.3	2016	03/01/2020
VES12072	7882	Britannia Refined Metals Limited	926.2	9990	926.2	2016	03/01/2020
VES12072	7865	Britannia Refined Metals Limited	970.2	9990	970.2	2016	03/01/2020
VES12072	7866	Britannia Refined Metals Limited	924.9	9990	924.9	2016	03/01/2020
VES12072	7867	Britannia Refined Metals Limited	928.2	9990	928.2	2016	03/01/2020
VES12072	7868	Britannia Refined Metals Limited	937.2	9990	937.2	2016	03/01/2020
VES12072	7869	Britannia Refined Metals Limited	932.5	9990	932.5	2016	03/01/2020
VES12072	7871	Britannia Refined Metals Limited	995.2	9990	995.2	2016	03/01/2020
VES12072	7872	Britannia Refined Metals Limited	965.9	9990	965.9	2016	03/01/2020
VES12072	7873	Britannia Refined Metals Limited	953.1	9990	953.1	2016	03/01/2020
VES12072	7874	Britannia Refined Metals Limited	968.4	9990	968.4	2016	03/01/2020
VES12072	7855	Britannia Refined Metals Limited	883.8	9990	883.8	2016	03/01/2020
VES12072	7856	Britannia Refined Metals Limited	957.8	9990	957.8	2016	03/01/2020
VES12072	7857	Britannia Refined Metals Limited	958.5	9990	958.5	2016	03/01/2020
VES12072	7858	Britannia Refined Metals Limited	979.4	9990	979.4	2016	03/01/2020
VES12072	7860	Britannia Refined Metals Limited	944	9990	944	2016	03/01/2020
VES12072	7861	Britannia Refined Metals Limited	947.3	9990	947.3	2016	03/01/2020
VES12072	7862	Britannia Refined Metals Limited	1032.2	9990	1032.2	2016	03/01/2020
VES12072	7863	Britannia Refined Metals Limited	942	9990	942	2016	03/01/2020
VES12072	7845	Britannia Refined Metals Limited	926.4	9990	926.4	2016	03/01/2020
VES12072	7846	Britannia Refined Metals Limited	888.7	9990	888.7	2016	03/01/2020
VES12072	7847	Britannia Refined Metals Limited	938.6	9990	938.6	2016	03/01/2020
VES12072	7859	Britannia Refined Metals Limited	967.9	9990	967.9	2016	03/01/2020
VES12072	7864	Britannia Refined Metals Limited	942	9990	942	2016	03/01/2020
VES12072	7850	Britannia Refined Metals Limited	937.4	9990	937.4	2016	03/01/2020
VES12072	7851	Britannia Refined Metals Limited	984.3	9990	984.3	2016	03/01/2020
VES12072	7852	Britannia Refined Metals Limited	910.7	9990	910.7	2016	03/01/2020
VES12074	4940	Britannia Refined Metals Limited	969.3	9990	969.3	2016	03/01/2020
VES12074	4941	Britannia Refined Metals Limited	957.3	9990	957.3	2016	03/01/2020
VES12074	4942	Britannia Refined Metals Limited	1019.6	9990	1019.6	2016	03/01/2020
VES12074	4943	Britannia Refined Metals Limited	959.4	9990	959.4	2016	03/01/2020
VES12074	4945	Britannia Refined Metals Limited	974	9990	974	2016	03/01/2020
VES12074	4946	Britannia Refined Metals Limited	1022.7	9990	1022.7	2016	03/01/2020

VES12074	4947	Britannia Refined Metals Limited	1019.4	9990	1019.4	2016	03/01/2020
VES12074	4948	Britannia Refined Metals Limited	975.5	9990	975.5	2016	03/01/2020
VES12074	4944	Britannia Refined Metals Limited	937.1	9990	937.1	2016	03/01/2020
VES12074	4949	Britannia Refined Metals Limited	938.4	9990	938.4	2016	03/01/2020
VES12074	4930	Britannia Refined Metals Limited	990.7	9990	990.7	2016	03/01/2020
VES12074	4931	Britannia Refined Metals Limited	1003	9990	1003	2016	03/01/2020
VES12074	4932	Britannia Refined Metals Limited	952.7	9990	952.7	2016	03/01/2020
VES12074	4935	Britannia Refined Metals Limited	937.6	9990	937.6	2016	03/01/2020
VES12074	4936	Britannia Refined Metals Limited	929.7	9990	929.7	2016	03/01/2020
VES12074	4937	Britannia Refined Metals Limited	939.4	9990	939.4	2016	03/01/2020
VES12074	4938	Britannia Refined Metals Limited	970.2	9990	970.2	2016	03/01/2020
VES12074	4939	Britannia Refined Metals Limited	971.8	9990	971.8	2016	03/01/2020
VES12074	4933	Britannia Refined Metals Limited	960.1	9990	960.1	2016	03/01/2020
VES12074	4934	Britannia Refined Metals Limited	926.4	9990	926.4	2016	03/01/2020
VES12074	4920	Britannia Refined Metals Limited	990.2	9990	990.2	2016	03/01/2020
VES12074	4921	Britannia Refined Metals Limited	1010.5	9990	1010.5	2016	03/01/2020
VES12074	4925	Britannia Refined Metals Limited	929.5	9990	929.5	2016	03/01/2020
VES12074	4926	Britannia Refined Metals Limited	949.9	9990	949.9	2016	03/01/2020
VES12074	4922	Britannia Refined Metals Limited	909.1	9990	909.1	2016	03/01/2020
VES12074	4923	Britannia Refined Metals Limited	1010.4	9990	1010.4	2016	03/01/2020
VES12074	4924	Britannia Refined Metals Limited	950.2	9990	950.2	2016	03/01/2020
VES12074	4927	Britannia Refined Metals Limited	972	9990	972	2016	03/01/2020
VES12074	4928	Britannia Refined Metals Limited	930.8	9990	930.8	2016	03/01/2020
VES12074	4929	Britannia Refined Metals Limited	992.8	9990	992.8	2016	03/01/2020
VES12074	4830	Britannia Refined Metals Limited	948.2	9990	948.2	2016	03/01/2020
VES12074	4831	Britannia Refined Metals Limited	986.7	9990	986.7	2016	03/01/2020
VES12077	4890	Britannia Refined Metals Limited	955.9	9990	955.9	2016	03/01/2020
VES12077	4891	Britannia Refined Metals Limited	973.9	9990	973.9	2016	03/01/2020
VES12077	4892	Britannia Refined Metals Limited	972.7	9990	972.7	2016	03/01/2020
VES12077	4893	Britannia Refined Metals Limited	974.7	9990	974.7	2016	03/01/2020
VES12077	4894	Britannia Refined Metals Limited	922.8	9990	922.8	2016	03/01/2020
VES12077	4895	Britannia Refined Metals Limited	937.6	9990	937.6	2016	03/01/2020
VES12077	4896	Britannia Refined Metals Limited	948.9	9990	948.9	2016	03/01/2020
VES12077	4897	Britannia Refined Metals Limited	962.7	9990	962.7	2016	03/01/2020
VES12077	4898	Britannia Refined Metals Limited	956.6	9990	956.6	2016	03/01/2020
VES12077	4899	Britannia Refined Metals Limited	989	9990	989	2016	03/01/2020
VES12077	4900	Britannia Refined Metals Limited	911.2	9990	911.2	2016	03/01/2020
VES12077	4901	Britannia Refined Metals Limited	915.6	9990	915.6	2016	03/01/2020
VES12077	4902	Britannia Refined Metals Limited	955.5	9990	955.5	2016	03/01/2020
VES12077	4903	Britannia Refined Metals Limited	934.8	9990	934.8	2016	03/01/2020
VES12077	4904	Britannia Refined Metals Limited	1007.4	9990	1007.4	2016	03/01/2020
VES12077	4905	Britannia Refined Metals Limited	970.7	9990	970.7	2016	03/01/2020

VES12077	4906	Britannia Refined Metals Limited	955.6	9990	955.6	2016	03/01/2020
VES12077	4907	Britannia Refined Metals Limited	992.7	9990	992.7	2016	03/01/2020
VES12077	4908	Britannia Refined Metals Limited	1024.8	9990	1024.8	2016	03/01/2020
VES12077	4909	Britannia Refined Metals Limited	963.9	9990	963.9	2016	03/01/2020
VES12077	4911	Britannia Refined Metals Limited	952.4	9990	952.4	2016	03/01/2020
VES12077	4912	Britannia Refined Metals Limited	1026.4	9990	1026.4	2016	03/01/2020
VES12077	4913	Britannia Refined Metals Limited	958.5	9990	958.5	2016	03/01/2020
VES12077	4914	Britannia Refined Metals Limited	966.1	9990	966.1	2016	03/01/2020
VES12077	4910	Britannia Refined Metals Limited	1015	9990	1015	2016	03/01/2020
VES12077	4915	Britannia Refined Metals Limited	981.2	9990	981.2	2016	03/01/2020
VES12077	4916	Britannia Refined Metals Limited	1054.1	9990	1054.1	2016	03/01/2020
VES12077	4917	Britannia Refined Metals Limited	1070.4	9990	1070.4	2016	03/01/2020
VES12077	4918	Britannia Refined Metals Limited	931	9990	931	2016	03/01/2020
VES12077	4919	Britannia Refined Metals Limited	980.8	9990	980.8	2016	03/01/2020
VES12078	4880	Britannia Refined Metals Limited	986	9990	986	2016	03/01/2020
VES12078	4881	Britannia Refined Metals Limited	914.7	9990	914.7	2016	03/01/2020
VES12078	4882	Britannia Refined Metals Limited	964.3	9990	964.3	2016	03/01/2020
VES12078	4883	Britannia Refined Metals Limited	974.6	9990	974.6	2016	03/01/2020
VES12078	4884	Britannia Refined Metals Limited	964.1	9990	964.1	2016	03/01/2020
VES12078	4887	Britannia Refined Metals Limited	955.8	9990	955.8	2016	03/01/2020
VES12078	4888	Britannia Refined Metals Limited	956.3	9990	956.3	2016	03/01/2020
VES12078	4889	Britannia Refined Metals Limited	929.4	9990	929.4	2016	03/01/2020
VES12078	4875	Britannia Refined Metals Limited	961.6	9990	961.6	2016	03/01/2020
VES12078	4876	Britannia Refined Metals Limited	950.9	9990	950.9	2016	03/01/2020
VES12078	4870	Britannia Refined Metals Limited	1043.8	9990	1043.8	2016	03/01/2020
VES12078	4871	Britannia Refined Metals Limited	964.7	9990	964.7	2016	03/01/2020
VES12078	4872	Britannia Refined Metals Limited	949.2	9990	949.2	2016	03/01/2020
VES12078	4873	Britannia Refined Metals Limited	973.4	9990	973.4	2016	03/01/2020
VES12078	4874	Britannia Refined Metals Limited	977.1	9990	977.1	2016	03/01/2020
VES12078	4877	Britannia Refined Metals Limited	928.6	9990	928.6	2016	03/01/2020
VES12078	4878	Britannia Refined Metals Limited	955.6	9990	955.6	2016	03/01/2020
VES12078	4879	Britannia Refined Metals Limited	961.8	9990	961.8	2016	03/01/2020
VES12078	4865	Britannia Refined Metals Limited	997	9990	997	2016	03/01/2020
VES12078	4866	Britannia Refined Metals Limited	1025.9	9990	1025.9	2016	03/01/2020
VES12078	4860	Britannia Refined Metals Limited	1018.5	9990	1018.5	2016	03/01/2020
VES12078	4861	Britannia Refined Metals Limited	1028.5	9990	1028.5	2016	03/01/2020
VES12078	4862	Britannia Refined Metals Limited	1021.9	9990	1021.9	2016	03/01/2020
VES12078	4863	Britannia Refined Metals Limited	999.3	9990	999.3	2016	03/01/2020
VES12078	4864	Britannia Refined Metals Limited	1026.2	9990	1026.2	2016	03/01/2020
VES12078	4867	Britannia Refined Metals Limited	991.6	9990	991.6	2016	03/01/2020
VES12078	4868	Britannia Refined Metals Limited	987.3	9990	987.3	2016	03/01/2020
VES12078	4869	Britannia Refined Metals Limited	1013	9990	1013	2016	03/01/2020

VES12078	5010	Britannia Refined Metals Limited	924.2	9990	924.2	2016	03/01/2020
VES12078	5011	Britannia Refined Metals Limited	1045.6	9990	1045.6	2016	03/01/2020
VES12079	5018	Britannia Refined Metals Limited	1072.2	9990	1072.2	2016	03/01/2020
VES12079	5017	Britannia Refined Metals Limited	1015.4	9990	1015.4	2016	03/01/2020
VES12079	5016	Britannia Refined Metals Limited	1005.1	9990	1005.1	2016	03/01/2020
VES12079	5015	Britannia Refined Metals Limited	1000.5	9990	1000.5	2016	03/01/2020
VES12079	5012	Britannia Refined Metals Limited	1014.8	9990	1014.8	2016	03/01/2020
VES12079	5013	Britannia Refined Metals Limited	976.1	9990	976.1	2016	03/01/2020
VES12079	5014	Britannia Refined Metals Limited	974.8	9990	974.8	2016	03/01/2020
VES12079	5003	Britannia Refined Metals Limited	934.1	9990	934.1	2016	03/01/2020
VES12079	5004	Britannia Refined Metals Limited	1039	9990	1039	2016	03/01/2020
VES12079	5009	Britannia Refined Metals Limited	953	9990	953	2016	03/01/2020
VES12079	5005	Britannia Refined Metals Limited	960.9	9990	960.9	2016	03/01/2020
VES12079	5006	Britannia Refined Metals Limited	962.9	9990	962.9	2016	03/01/2020
VES12079	5007	Britannia Refined Metals Limited	979.2	9990	979.2	2016	03/01/2020
VES12079	5008	Britannia Refined Metals Limited	973.8	9990	973.8	2016	03/01/2020
VES12079	5000	Britannia Refined Metals Limited	1007.7	9990	1007.7	2016	03/01/2020
VES12079	5001	Britannia Refined Metals Limited	964.1	9990	964.1	2016	03/01/2020
VES12079	5002	Britannia Refined Metals Limited	938.1	9990	938.1	2016	03/01/2020
VES12079	4993	Britannia Refined Metals Limited	1002.7	9990	1002.7	2016	03/01/2020
VES12079	4994	Britannia Refined Metals Limited	1033.9	9990	1033.9	2016	03/01/2020
VES12079	4999	Britannia Refined Metals Limited	987.7	9990	987.7	2016	03/01/2020
VES12079	4995	Britannia Refined Metals Limited	996.8	9990	996.8	2016	03/01/2020
VES12079	4996	Britannia Refined Metals Limited	979.2	9990	979.2	2016	03/01/2020
VES12079	4997	Britannia Refined Metals Limited	1020.1	9990	1020.1	2016	03/01/2020
VES12079	4998	Britannia Refined Metals Limited	1031.1	9990	1031.1	2016	03/01/2020
VES12079	4990	Britannia Refined Metals Limited	992.2	9990	992.2	2016	03/01/2020
VES12079	4991	Britannia Refined Metals Limited	1008.5	9990	1008.5	2016	03/01/2020
VES12079	4992	Britannia Refined Metals Limited	1064.6	9990	1064.6	2016	03/01/2020
VES12079	4983	Britannia Refined Metals Limited	993.6	9990	993.6	2016	03/01/2020
VES12079	4984	Britannia Refined Metals Limited	1048.6	9990	1048.6	2016	03/01/2020
VES12079	4989	Britannia Refined Metals Limited	962.1	9990	962.1	2016	03/01/2020
VES12080	4985	Britannia Refined Metals Limited	981.6	9990	981.6	2016	03/01/2020
VES12080	4986	Britannia Refined Metals Limited	973.2	9990	973.2	2016	03/01/2020
VES12080	4987	Britannia Refined Metals Limited	998.3	9990	998.3	2016	03/01/2020
VES12080	4988	Britannia Refined Metals Limited	1031.7	9990	1031.7	2016	03/01/2020
VES12080	4980	Britannia Refined Metals Limited	1011.8	9990	1011.8	2016	03/01/2020
VES12080	4981	Britannia Refined Metals Limited	1002.6	9990	1002.6	2016	03/01/2020
VES12080	4982	Britannia Refined Metals Limited	997.6	9990	997.6	2016	03/01/2020
VES12218	16071226	Korea Zinc Co., Ltd	963.5	9999	963.5	2016	03/01/2020
VES12218	16071230	Korea Zinc Co., Ltd	987.8	9999	987.8	2016	03/01/2020
VES12218	16071225	Korea Zinc Co., Ltd	965.6	9999	965.6	2016	03/01/2020

VES12218	16071229	Korea Zinc Co., Ltd	970.9	9999	970.9	2016	03/01/2020
VES12218	16071231	Korea Zinc Co., Ltd	968.7	9999	968.7	2016	03/01/2020
VES12267	1606A003	Hunan Huaxin Rare & Precious Metals	1000.5	9990	1000.5	2016	03/01/2020
VES12519	55O10093	Metalurgica Met-Mex Penoles, S.A	1077.2	9999	1077.2		03/01/2020
VES12567	110613	Perth Mint Australia	979.4	9990	979.4	2017	03/01/2020
VES12567	110614	Perth Mint Australia	963	9990	963	2017	03/01/2020
VES12567	110615	Perth Mint Australia	963.3	9990	963.3	2017	03/01/2020
VES12567	110616	Perth Mint Australia	988.4	9990	988.4	2017	03/01/2020
VES12567	110617	Perth Mint Australia	974.6	9990	974.6	2017	03/01/2020
VES12567	110618	Perth Mint Australia	964.3	9990	964.3	2017	03/01/2020
VES12567	110619	Perth Mint Australia	965.3	9990	965.3	2017	03/01/2020
VES12567	110620	Perth Mint Australia	984.5	9990	984.5	2017	03/01/2020
VES12567	110621	Perth Mint Australia	966.9	9990	966.9	2017	03/01/2020
VES12567	110622	Perth Mint Australia	1000.5	9990	1000.5	2017	03/01/2020
VES12567	110623	Perth Mint Australia	1034.1	9990	1034.1	2017	03/01/2020
VES12567	110624	Perth Mint Australia	1017.6	9990	1017.6	2017	03/01/2020
VES12567	110625	Perth Mint Australia	984.2	9990	984.2	2017	03/01/2020
VES12567	110626	Perth Mint Australia	992.2	9990	992.2	2017	03/01/2020
VES12567	110627	Perth Mint Australia	992.4	9990	992.4	2017	03/01/2020
VES12567	110598	Perth Mint Australia	991.7	9990	991.7	2017	03/01/2020
VES12567	110599	Perth Mint Australia	1007.5	9990	1007.5	2017	03/01/2020
VES12567	110600	Perth Mint Australia	974.2	9990	974.2	2017	03/01/2020
VES12567	110601	Perth Mint Australia	960.3	9990	960.3	2017	03/01/2020
VES12567	110602	Perth Mint Australia	958.1	9990	958.1	2017	03/01/2020
VES12567	110603	Perth Mint Australia	972.9	9990	972.9	2017	03/01/2020
VES12567	110604	Perth Mint Australia	995.9	9990	995.9	2017	03/01/2020
VES12567	110605	Perth Mint Australia	1001.3	9990	1001.3	2017	03/01/2020
VES12567	110606	Perth Mint Australia	988	9990	988	2017	03/01/2020
VES12567	110607	Perth Mint Australia	977.5	9990	977.5	2017	03/01/2020
VES12567	110608	Perth Mint Australia	1015.2	9990	1015.2	2017	03/01/2020
VES12567	110609	Perth Mint Australia	997.7	9990	997.7	2017	03/01/2020
VES12567	110610	Perth Mint Australia	947.3	9990	947.3	2017	03/01/2020
VES12567	110611	Perth Mint Australia	980.3	9990	980.3	2017	03/01/2020
VES12567	110612	Perth Mint Australia	956.1	9990	956.1	2017	03/01/2020
VES12569	110553	Perth Mint Australia	978.8	9990	978.8	2017	03/01/2020
VES12569	110554	Perth Mint Australia	998.2	9990	998.2	2017	03/01/2020
VES12569	110555	Perth Mint Australia	982.2	9990	982.2	2017	03/01/2020
VES12569	110556	Perth Mint Australia	992.7	9990	992.7	2017	03/01/2020
VES12569	110557	Perth Mint Australia	986.9	9990	986.9	2017	03/01/2020
VES12569	110558	Perth Mint Australia	993.2	9990	993.2	2017	03/01/2020
VES12569	110559	Perth Mint Australia	1002.1	9990	1002.1	2017	03/01/2020
VES12569	110560	Perth Mint Australia	986.3	9990	986.3	2017	03/01/2020

VES12569	110561	Perth Mint Australia	983.2	9990	983.2	2017	03/01/2020
VES12569	110562	Perth Mint Australia	967.4	9990	967.4	2017	03/01/2020
VES12569	110563	Perth Mint Australia	967.2	9990	967.2	2017	03/01/2020
VES12569	110564	Perth Mint Australia	998.6	9990	998.6	2017	03/01/2020
VES12569	110565	Perth Mint Australia	963.9	9990	963.9	2017	03/01/2020
VES12569	110566	Perth Mint Australia	966	9990	966	2017	03/01/2020
VES12569	110567	Perth Mint Australia	955.9	9990	955.9	2017	03/01/2020
VES12569	110538	Perth Mint Australia	978.1	9990	978.1	2017	03/01/2020
VES12569	110539	Perth Mint Australia	1000.9	9990	1000.9	2017	03/01/2020
VES12569	110540	Perth Mint Australia	994.7	9990	994.7	2017	03/01/2020
VES12569	110541	Perth Mint Australia	990.7	9990	990.7	2017	03/01/2020
VES12569	110542	Perth Mint Australia	995	9990	995	2017	03/01/2020
VES12569	110543	Perth Mint Australia	1017	9990	1017	2017	03/01/2020
VES12569	110544	Perth Mint Australia	1009.6	9990	1009.6	2017	03/01/2020
VES12569	110545	Perth Mint Australia	1014.3	9990	1014.3	2017	03/01/2020
VES12569	110546	Perth Mint Australia	996.7	9990	996.7	2017	03/01/2020
VES12569	110547	Perth Mint Australia	1010.5	9990	1010.5	2017	03/01/2020
VES12569	110548	Perth Mint Australia	969.9	9990	969.9	2017	03/01/2020
VES12569	110549	Perth Mint Australia	984.7	9990	984.7	2017	03/01/2020
VES12569	110550	Perth Mint Australia	1005.4	9990	1005.4	2017	03/01/2020
VES12569	110551	Perth Mint Australia	1001.8	9990	1001.8	2017	03/01/2020
VES12569	110552	Perth Mint Australia	984.8	9990	984.8	2017	03/01/2020
VES12570	110493	Perth Mint Australia	988.4	9990	988.4	2017	03/01/2020
VES12570	110494	Perth Mint Australia	996.8	9990	996.8	2017	03/01/2020
VES12570	110495	Perth Mint Australia	982.7	9990	982.7	2017	03/01/2020
VES12570	110496	Perth Mint Australia	968.3	9990	968.3	2017	03/01/2020
VES12570	110497	Perth Mint Australia	932.1	9990	932.1	2017	03/01/2020
VES12570	110498	Perth Mint Australia	948.6	9990	948.6	2017	03/01/2020
VES12570	110499	Perth Mint Australia	989.2	9990	989.2	2017	03/01/2020
VES12570	110500	Perth Mint Australia	982.5	9990	982.5	2017	03/01/2020
VES12570	110501	Perth Mint Australia	988.9	9990	988.9	2017	03/01/2020
VES12570	110502	Perth Mint Australia	979.7	9990	979.7	2017	03/01/2020
VES12570	110503	Perth Mint Australia	1011.5	9990	1011.5	2017	03/01/2020
VES12570	110504	Perth Mint Australia	991.6	9990	991.6	2017	03/01/2020
VES12570	110505	Perth Mint Australia	974.3	9990	974.3	2017	03/01/2020
VES12570	110506	Perth Mint Australia	983.8	9990	983.8	2017	03/01/2020
VES12570	110507	Perth Mint Australia	967.5	9990	967.5	2017	03/01/2020
VES12570	110478	Perth Mint Australia	988.4	9990	988.4	2017	03/01/2020
VES12570	110479	Perth Mint Australia	1003.4	9990	1003.4	2017	03/01/2020
VES12570	110480	Perth Mint Australia	983.6	9990	983.6	2017	03/01/2020
VES12570	110481	Perth Mint Australia	964.7	9990	964.7	2017	03/01/2020
VES12570	110482	Perth Mint Australia	988.7	9990	988.7	2017	03/01/2020

VES12570	110483	Perth Mint Australia	970.4	9990	970.4	2017	03/01/2020
VES12570	110484	Perth Mint Australia	971.3	9990	971.3	2017	03/01/2020
VES12570	110485	Perth Mint Australia	990.4	9990	990.4	2017	03/01/2020
VES12570	110486	Perth Mint Australia	970.4	9990	970.4	2017	03/01/2020
VES12570	110487	Perth Mint Australia	985.2	9990	985.2	2017	03/01/2020
VES12570	110488	Perth Mint Australia	990.8	9990	990.8	2017	03/01/2020
VES12570	110489	Perth Mint Australia	987.9	9990	987.9	2017	03/01/2020
VES12570	110490	Perth Mint Australia	968.1	9990	968.1	2017	03/01/2020
VES12570	110491	Perth Mint Australia	1000.6	9990	1000.6	2017	03/01/2020
VES12570	110492	Perth Mint Australia	974.6	9990	974.6	2017	03/01/2020
VES12571	110373	Perth Mint Australia	999.9	9990	999.9	2017	03/01/2020
VES12571	110374	Perth Mint Australia	994.5	9990	994.5	2017	03/01/2020
VES12571	110375	Perth Mint Australia	990.4	9990	990.4	2017	03/01/2020
VES12571	110376	Perth Mint Australia	1016.6	9990	1016.6	2017	03/01/2020
VES12571	110377	Perth Mint Australia	997.2	9990	997.2	2017	03/01/2020
VES12571	110378	Perth Mint Australia	996.6	9990	996.6	2017	03/01/2020
VES12571	110379	Perth Mint Australia	989.4	9990	989.4	2017	03/01/2020
VES12571	110380	Perth Mint Australia	996.6	9990	996.6	2017	03/01/2020
VES12571	110381	Perth Mint Australia	1007.9	9990	1007.9	2017	03/01/2020
VES12571	110382	Perth Mint Australia	1016.9	9990	1016.9	2017	03/01/2020
VES12571	110383	Perth Mint Australia	1026.4	9990	1026.4	2017	03/01/2020
VES12571	110384	Perth Mint Australia	986	9990	986	2017	03/01/2020
VES12571	110385	Perth Mint Australia	1005	9990	1005	2017	03/01/2020
VES12571	110386	Perth Mint Australia	993.8	9990	993.8	2017	03/01/2020
VES12571	110387	Perth Mint Australia	982.7	9990	982.7	2017	03/01/2020
VES12571	110358	Perth Mint Australia	1049.4	9990	1049.4	2017	03/01/2020
VES12571	110359	Perth Mint Australia	988.1	9990	988.1	2017	03/01/2020
VES12571	110360	Perth Mint Australia	1028.2	9990	1028.2	2017	03/01/2020
VES12571	110361	Perth Mint Australia	1005.8	9990	1005.8	2017	03/01/2020
VES12571	110362	Perth Mint Australia	1021.5	9990	1021.5	2017	03/01/2020
VES12571	110363	Perth Mint Australia	999.1	9990	999.1	2017	03/01/2020
VES12571	110364	Perth Mint Australia	983.2	9990	983.2	2017	03/01/2020
VES12571	110365	Perth Mint Australia	987.2	9990	987.2	2017	03/01/2020
VES12571	110366	Perth Mint Australia	977.9	9990	977.9	2017	03/01/2020
VES12571	110367	Perth Mint Australia	1012.1	9990	1012.1	2017	03/01/2020
VES12571	110368	Perth Mint Australia	967.3	9990	967.3	2017	03/01/2020
VES12571	110369	Perth Mint Australia	988.6	9990	988.6	2017	03/01/2020
VES12571	110370	Perth Mint Australia	983.2	9990	983.2	2017	03/01/2020
VES12571	110371	Perth Mint Australia	963.8	9990	963.8	2017	03/01/2020
VES12571	110372	Perth Mint Australia	970.8	9990	970.8	2017	03/01/2020
VES12572	110463	Perth Mint Australia	1029.2	9990	1029.2	2017	03/01/2020
VES12572	110464	Perth Mint Australia	1012.9	9990	1012.9	2017	03/01/2020

VES12572	110465	Perth Mint Australia	990.6	9990	990.6	2017	03/01/2020
VES12572	110466	Perth Mint Australia	996.6	9990	996.6	2017	03/01/2020
VES12572	110467	Perth Mint Australia	1000.7	9990	1000.7	2017	03/01/2020
VES12572	110468	Perth Mint Australia	948.2	9990	948.2	2017	03/01/2020
VES12572	110469	Perth Mint Australia	981.4	9990	981.4	2017	03/01/2020
VES12572	110470	Perth Mint Australia	977.7	9990	977.7	2017	03/01/2020
VES12572	110471	Perth Mint Australia	974.6	9990	974.6	2017	03/01/2020
VES12572	110472	Perth Mint Australia	960	9990	960	2017	03/01/2020
VES12572	110473	Perth Mint Australia	968.9	9990	968.9	2017	03/01/2020
VES12572	110474	Perth Mint Australia	972.1	9990	972.1	2017	03/01/2020
VES12572	110475	Perth Mint Australia	975.2	9990	975.2	2017	03/01/2020
VES12572	110476	Perth Mint Australia	963.8	9990	963.8	2017	03/01/2020
VES12572	110477	Perth Mint Australia	940.5	9990	940.5	2017	03/01/2020
VES12572	110448	Perth Mint Australia	973.8	9990	973.8	2017	03/01/2020
VES12572	110449	Perth Mint Australia	1002.3	9990	1002.3	2017	03/01/2020
VES12572	110450	Perth Mint Australia	988.7	9990	988.7	2017	03/01/2020
VES12572	110451	Perth Mint Australia	980.1	9990	980.1	2017	03/01/2020
VES12572	110452	Perth Mint Australia	959.4	9990	959.4	2017	03/01/2020
VES12572	110453	Perth Mint Australia	1021.5	9990	1021.5	2017	03/01/2020
VES12572	110454	Perth Mint Australia	967.6	9990	967.6	2017	03/01/2020
VES12572	110455	Perth Mint Australia	1001.5	9990	1001.5	2017	03/01/2020
VES12572	110456	Perth Mint Australia	981.3	9990	981.3	2017	03/01/2020
VES12572	110457	Perth Mint Australia	1036.3	9990	1036.3	2017	03/01/2020
VES12572	110459	Perth Mint Australia	1004.4	9990	1004.4	2017	03/01/2020
VES12572	110458	Perth Mint Australia	982.4	9990	982.4	2017	03/01/2020
VES12572	110460	Perth Mint Australia	1014.7	9990	1014.7	2017	03/01/2020
VES12572	110461	Perth Mint Australia	1029.8	9990	1029.8	2017	03/01/2020
VES12572	110462	Perth Mint Australia	1015.6	9990	1015.6	2017	03/01/2020
VES12573	110403	Perth Mint Australia	1004.1	9990	1004.1	2017	03/01/2020
VES12573	110404	Perth Mint Australia	1026	9990	1026	2017	03/01/2020
VES12573	110405	Perth Mint Australia	1013.2	9990	1013.2	2017	03/01/2020
VES12573	110406	Perth Mint Australia	993.7	9990	993.7	2017	03/01/2020
VES12573	110407	Perth Mint Australia	1054.8	9990	1054.8	2017	03/01/2020
VES12573	110408	Perth Mint Australia	995.8	9990	995.8	2017	03/01/2020
VES12573	110409	Perth Mint Australia	1000.6	9990	1000.6	2017	03/01/2020
VES12573	110410	Perth Mint Australia	1012.3	9990	1012.3	2017	03/01/2020
VES12573	110411	Perth Mint Australia	1019.9	9990	1019.9	2017	03/01/2020
VES12573	110412	Perth Mint Australia	1007.4	9990	1007.4	2017	03/01/2020
VES12573	110413	Perth Mint Australia	1007.8	9990	1007.8	2017	03/01/2020
VES12573	110414	Perth Mint Australia	1000.6	9990	1000.6	2017	03/01/2020
VES12573	110415	Perth Mint Australia	1007.4	9990	1007.4	2017	03/01/2020
VES12573	110416	Perth Mint Australia	1017.8	9990	1017.8	2017	03/01/2020

VES12573	110417	Perth Mint Australia	1036.9	9990	1036.9	2017	03/01/2020
VES12573	110388	Perth Mint Australia	1001.4	9990	1001.4	2017	03/01/2020
VES12573	110389	Perth Mint Australia	997.2	9990	997.2	2017	03/01/2020
VES12573	110390	Perth Mint Australia	995.7	9990	995.7	2017	03/01/2020
VES12573	110391	Perth Mint Australia	971.4	9990	971.4	2017	03/01/2020
VES12573	110392	Perth Mint Australia	1027.2	9990	1027.2	2017	03/01/2020
VES12573	110393	Perth Mint Australia	977	9990	977	2017	03/01/2020
VES12573	110394	Perth Mint Australia	973.6	9990	973.6	2017	03/01/2020
VES12573	110395	Perth Mint Australia	997.7	9990	997.7	2017	03/01/2020
VES12573	110396	Perth Mint Australia	988	9990	988	2017	03/01/2020
VES12573	110397	Perth Mint Australia	1004.4	9990	1004.4	2017	03/01/2020
VES12573	110398	Perth Mint Australia	1001.5	9990	1001.5	2017	03/01/2020
VES12573	110399	Perth Mint Australia	1036	9990	1036	2017	03/01/2020
VES12573	110400	Perth Mint Australia	997.7	9990	997.7	2017	03/01/2020
VES12573	110401	Perth Mint Australia	999.3	9990	999.3	2017	03/01/2020
VES12573	110402	Perth Mint Australia	1017.3	9990	1017.3	2017	03/01/2020
VES12574	110343	Perth Mint Australia	1021.5	9990	1021.5	2017	03/01/2020
VES12574	110344	Perth Mint Australia	1024.9	9990	1024.9	2017	03/01/2020
VES12574	110345	Perth Mint Australia	1007.3	9990	1007.3	2017	03/01/2020
VES12574	110346	Perth Mint Australia	1008.7	9990	1008.7	2017	03/01/2020
VES12574	110347	Perth Mint Australia	1014.1	9990	1014.1	2017	03/01/2020
VES12574	110348	Perth Mint Australia	997.1	9990	997.1	2017	03/01/2020
VES12574	110349	Perth Mint Australia	999.9	9990	999.9	2017	03/01/2020
VES12574	110350	Perth Mint Australia	995.9	9990	995.9	2017	03/01/2020
VES12574	110351	Perth Mint Australia	1020.9	9990	1020.9	2017	03/01/2020
VES12574	110352	Perth Mint Australia	985.9	9990	985.9	2017	03/01/2020
VES12574	110353	Perth Mint Australia	1024.1	9990	1024.1	2017	03/01/2020
VES12574	110354	Perth Mint Australia	1011.2	9990	1011.2	2017	03/01/2020
VES12574	110355	Perth Mint Australia	1000	9990	1000	2017	03/01/2020
VES12574	110356	Perth Mint Australia	1007.8	9990	1007.8	2017	03/01/2020
VES12574	110357	Perth Mint Australia	987.8	9990	987.8	2017	03/01/2020
VES12574	110328	Perth Mint Australia	959.7	9990	959.7	2017	03/01/2020
VES12574	110329	Perth Mint Australia	984	9990	984	2017	03/01/2020
VES12574	110330	Perth Mint Australia	1011.1	9990	1011.1	2017	03/01/2020
VES12574	110331	Perth Mint Australia	1007.1	9990	1007.1	2017	03/01/2020
VES12574	110332	Perth Mint Australia	1027.3	9990	1027.3	2017	03/01/2020
VES12574	110333	Perth Mint Australia	993.2	9990	993.2	2017	03/01/2020
VES12574	110334	Perth Mint Australia	1028.7	9990	1028.7	2017	03/01/2020
VES12574	110335	Perth Mint Australia	1020	9990	1020	2017	03/01/2020
VES12574	110336	Perth Mint Australia	1017.2	9990	1017.2	2017	03/01/2020
VES12574	110337	Perth Mint Australia	996.2	9990	996.2	2017	03/01/2020
VES12574	110338	Perth Mint Australia	1019.1	9990	1019.1	2017	03/01/2020

VES12574	110339	Perth Mint Australia	1003.1	9990	1003.1	2017	03/01/2020
VES12574	110340	Perth Mint Australia	1019	9990	1019	2017	03/01/2020
VES12574	110341	Perth Mint Australia	989.5	9990	989.5	2017	03/01/2020
VES12574	110342	Perth Mint Australia	992	9990	992	2017	03/01/2020
VES12575	110733	Perth Mint Australia	957	9990	957	2017	03/01/2020
VES12575	110734	Perth Mint Australia	926.5	9990	926.5	2017	03/01/2020
VES12575	110735	Perth Mint Australia	996	9990	996	2017	03/01/2020
VES12575	110736	Perth Mint Australia	955.2	9990	955.2	2017	03/01/2020
VES12575	110737	Perth Mint Australia	970.1	9990	970.1	2017	03/01/2020
VES12575	110738	Perth Mint Australia	950.3	9990	950.3	2017	03/01/2020
VES12575	110739	Perth Mint Australia	1000.6	9990	1000.6	2017	03/01/2020
VES12575	110740	Perth Mint Australia	1066	9990	1066	2017	03/01/2020
VES12575	110741	Perth Mint Australia	965.3	9990	965.3	2017	03/01/2020
VES12575	110742	Perth Mint Australia	974.1	9990	974.1	2017	03/01/2020
VES12575	110743	Perth Mint Australia	970.6	9990	970.6	2017	03/01/2020
VES12575	110745	Perth Mint Australia	959.6	9990	959.6	2017	03/01/2020
VES12575	110746	Perth Mint Australia	933.3	9990	933.3	2017	03/01/2020
VES12575	110747	Perth Mint Australia	989.6	9990	989.6	2017	03/01/2020
VES12575	110744	Perth Mint Australia	941.1	9990	941.1	2017	03/01/2020
VES12575	110718	Perth Mint Australia	969.2	9990	969.2	2017	03/01/2020
VES12575	110719	Perth Mint Australia	990.1	9990	990.1	2017	03/01/2020
VES12575	110720	Perth Mint Australia	984.6	9990	984.6	2017	03/01/2020
VES12575	110721	Perth Mint Australia	1006.4	9990	1006.4	2017	03/01/2020
VES12575	110722	Perth Mint Australia	972.6	9990	972.6	2017	03/01/2020
VES12575	110723	Perth Mint Australia	1023.3	9990	1023.3	2017	03/01/2020
VES12575	110724	Perth Mint Australia	1031.7	9990	1031.7	2017	03/01/2020
VES12575	110725	Perth Mint Australia	984.2	9990	984.2	2017	03/01/2020
VES12575	110726	Perth Mint Australia	990.4	9990	990.4	2017	03/01/2020
VES12575	110727	Perth Mint Australia	983.9	9990	983.9	2017	03/01/2020
VES12575	110728	Perth Mint Australia	999.1	9990	999.1	2017	03/01/2020
VES12575	110729	Perth Mint Australia	963.9	9990	963.9	2017	03/01/2020
VES12575	110730	Perth Mint Australia	979.7	9990	979.7	2017	03/01/2020
VES12575	110731	Perth Mint Australia	998.7	9990	998.7	2017	03/01/2020
VES12575	110732	Perth Mint Australia	979.6	9990	979.6	2017	03/01/2020
VES12577	107366	Perth Mint Australia	976.2	9990	976.2	2017	03/01/2020
VES12577	107365	Perth Mint Australia	996.1	9990	996.1	2017	03/01/2020
VES12577	107364	Perth Mint Australia	1010.5	9990	1010.5	2017	03/01/2020
VES12771	176 3	Shuikoushan Nonferrous Metals Group Co	1052.2	9999	1052.2	2017	03/01/2020
VES12771	174 1	Shuikoushan Nonferrous Metals Group Co	1008.8	9999	1008.8	2017	03/01/2020
VES12771	174 2	Shuikoushan Nonferrous Metals Group Co	987.1	9999	987.1	2017	03/01/2020
VES12771	177 3	Shuikoushan Nonferrous Metals Group Co	1043.9	9999	1043.9	2017	03/01/2020
VES12771	174 3	Shuikoushan Nonferrous Metals Group Co	1017.3	9999	1017.3	2017	03/01/2020

VES12771	177 4	Shuikoushan Nonferrous Metals Group Co	1040.4	9999	1040.4	2017	03/01/2020
VES12771	174 4	Shuikoushan Nonferrous Metals Group Co	1017.7	9999	1017.7	2017	03/01/2020
VES12771	178 1	Shuikoushan Nonferrous Metals Group Co	1038.6	9999	1038.6	2017	03/01/2020
VES12771	176 2	Shuikoushan Nonferrous Metals Group Co	1003.4	9999	1003.4	2017	03/01/2020
VES12771	175 4	Shuikoushan Nonferrous Metals Group Co	1039	9999	1039	2017	03/01/2020
VES12771	178 3	Shuikoushan Nonferrous Metals Group Co	1053.2	9999	1053.2	2017	03/01/2020
VES12771	175 1	Shuikoushan Nonferrous Metals Group Co	1051.8	9999	1051.8	2017	03/01/2020
VES12771	175 3	Shuikoushan Nonferrous Metals Group Co	1021.6	9999	1021.6	2017	03/01/2020
VES12771	272 4	Shuikoushan Nonferrous Metals Group Co	1011.1	9999	1011.1	2017	03/01/2020
VES12771	272 2	Shuikoushan Nonferrous Metals Group Co	1022.7	9999	1022.7	2017	03/01/2020
VES12771	269 3	Shuikoushan Nonferrous Metals Group Co	1033.3	9999	1033.3	2017	03/01/2020
VES12771	269 4	Shuikoushan Nonferrous Metals Group Co	1011.4	9999	1011.4	2017	03/01/2020
VES12771	269 1	Shuikoushan Nonferrous Metals Group Co	1020.4	9999	1020.4	2017	03/01/2020
VES12771	271 4	Shuikoushan Nonferrous Metals Group Co	1042.2	9999	1042.2	2017	03/01/2020
VES12771	269 2	Shuikoushan Nonferrous Metals Group Co	1042.8	9999	1042.8	2017	03/01/2020
VES12771	266 4	Shuikoushan Nonferrous Metals Group Co	1037.2	9999	1037.2	2017	03/01/2020
VES12771	274 4	Shuikoushan Nonferrous Metals Group Co	1015.7	9999	1015.7	2017	03/01/2020
VES12771	272 1	Shuikoushan Nonferrous Metals Group Co	1059.7	9999	1059.7	2017	03/01/2020
VES12771	273 3	Shuikoushan Nonferrous Metals Group Co	1009.4	9999	1009.4	2017	03/01/2020
VES12771	274 1	Shuikoushan Nonferrous Metals Group Co	1029.1	9999	1029.1	2017	03/01/2020
VES12771	273 2	Shuikoushan Nonferrous Metals Group Co	1048.5	9999	1048.5	2017	03/01/2020
VES12771	265 3	Shuikoushan Nonferrous Metals Group Co	1030.9	9999	1030.9	2017	03/01/2020
VES12771	266 1	Shuikoushan Nonferrous Metals Group Co	1031.9	9999	1031.9	2017	03/01/2020
VES12771	270 4	Shuikoushan Nonferrous Metals Group Co	1035	9999	1035	2017	03/01/2020
VES12771	274 3	Shuikoushan Nonferrous Metals Group Co	993.3	9999	993.3	2017	03/01/2020
VES12773	271 3	Shuikoushan Nonferrous Metals Group Co	1030.4	9999	1030.4	2017	03/01/2020
VES12773	272 3	Shuikoushan Nonferrous Metals Group Co	993.2	9999	993.2	2017	03/01/2020
VES12773	265 2	Shuikoushan Nonferrous Metals Group Co	972.3	9999	972.3	2017	03/01/2020
VES12773	271 1	Shuikoushan Nonferrous Metals Group Co	1017.1	9999	1017.1	2017	03/01/2020
VES12773	271 2	Shuikoushan Nonferrous Metals Group Co	1055.8	9999	1055.8	2017	03/01/2020
VES12773	270 2	Shuikoushan Nonferrous Metals Group Co	1001.9	9999	1001.9	2017	03/01/2020
VES12773	273 4	Shuikoushan Nonferrous Metals Group Co	1034.2	9999	1034.2	2017	03/01/2020
VES12773	266 2	Shuikoushan Nonferrous Metals Group Co	1002.4	9999	1002.4	2017	03/01/2020
VES12773	265 4	Shuikoushan Nonferrous Metals Group Co	1039.4	9999	1039.4	2017	03/01/2020
VES12773	274 2	Shuikoushan Nonferrous Metals Group Co	1021.7	9999	1021.7	2017	03/01/2020
VES12773	265 1	Shuikoushan Nonferrous Metals Group Co	1004.6	9999	1004.6	2017	03/01/2020
VES12773	266 3	Shuikoushan Nonferrous Metals Group Co	1033.5	9999	1033.5	2017	03/01/2020
VES12773	270 3	Shuikoushan Nonferrous Metals Group Co	1033.8	9999	1033.8	2017	03/01/2020
VES12773	273 1	Shuikoushan Nonferrous Metals Group Co	1023.8	9999	1023.8	2017	03/01/2020
VES12773	270 1	Shuikoushan Nonferrous Metals Group Co	1021.9	9999	1021.9	2017	03/01/2020
VES12773	119 4	Shuikoushan Nonferrous Metals Group Co	1012.3	9999	1012.3	2017	03/01/2020
VES12773	120 3	Shuikoushan Nonferrous Metals Group Co	1025.4	9999	1025.4	2017	03/01/2020

VES12773	120 4	Shuikoushan Nonferrous Metals Group Co	1017.1	9999	1017.1	2017	03/01/2020
VES12773	117 1	Shuikoushan Nonferrous Metals Group Co	988.9	9999	988.9	2017	03/01/2020
VES12773	117 4	Shuikoushan Nonferrous Metals Group Co	1033.9	9999	1033.9	2017	03/01/2020
VES12773	117 2	Shuikoushan Nonferrous Metals Group Co	1033.6	9999	1033.6	2017	03/01/2020
VES12773	117 3	Shuikoushan Nonferrous Metals Group Co	1032.9	9999	1032.9	2017	03/01/2020
VES12773	120 1	Shuikoushan Nonferrous Metals Group Co	1028.3	9999	1028.3	2017	03/01/2020
VES12773	118 4	Shuikoushan Nonferrous Metals Group Co	1032.9	9999	1032.9	2017	03/01/2020
VES12773	113 3	Shuikoushan Nonferrous Metals Group Co	1025.2	9999	1025.2	2017	03/01/2020
VES12773	120 2	Shuikoushan Nonferrous Metals Group Co	1034.2	9999	1034.2	2017	03/01/2020
VES12773	114 3	Shuikoushan Nonferrous Metals Group Co	1005.3	9999	1005.3	2017	03/01/2020
VES12773	114 1	Shuikoushan Nonferrous Metals Group Co	1008.3	9999	1008.3	2017	03/01/2020
VES12773	115 4	Shuikoushan Nonferrous Metals Group Co	1012.5	9999	1012.5	2017	03/01/2020
VES12773	116 2	Shuikoushan Nonferrous Metals Group Co	1054.5	9999	1054.5	2017	03/01/2020
VES12784	107 3	Shuikoushan Nonferrous Metals Group Co	1040.2	9999	1040.2	2017	03/01/2020
VES12784	107 4	Shuikoushan Nonferrous Metals Group Co	999	9999	999	2017	03/01/2020
VES12786	109893	Perth Mint Australia	1000	9990	1000	2017	03/01/2020
VES12786	109894	Perth Mint Australia	987.8	9990	987.8	2017	03/01/2020
VES12786	109896	Perth Mint Australia	993.6	9990	993.6	2017	03/01/2020
VES12786	109897	Perth Mint Australia	931.7	9990	931.7	2017	03/01/2020
VES12786	109898	Perth Mint Australia	980	9990	980	2017	03/01/2020
VES12786	109899	Perth Mint Australia	975.2	9990	975.2	2017	03/01/2020
VES12786	109900	Perth Mint Australia	943.9	9990	943.9	2017	03/01/2020
VES12786	109901	Perth Mint Australia	975.6	9990	975.6	2017	03/01/2020
VES12786	109902	Perth Mint Australia	916.5	9990	916.5	2017	03/01/2020
VES12786	109903	Perth Mint Australia	966.9	9990	966.9	2017	03/01/2020
VES12786	109904	Perth Mint Australia	1007	9990	1007	2017	03/01/2020
VES12786	109905	Perth Mint Australia	1015.6	9990	1015.6	2017	03/01/2020
VES12786	109906	Perth Mint Australia	993	9990	993	2017	03/01/2020
VES12786	109907	Perth Mint Australia	1028.5	9990	1028.5	2017	03/01/2020
VES12786	109895	Perth Mint Australia	977.1	9990	977.1	2017	03/01/2020
VES12786	109878	Perth Mint Australia	1007.9	9990	1007.9	2017	03/01/2020
VES12786	109879	Perth Mint Australia	995.5	9990	995.5	2017	03/01/2020
VES12786	109880	Perth Mint Australia	951.5	9990	951.5	2017	03/01/2020
VES12786	109881	Perth Mint Australia	996.9	9990	996.9	2017	03/01/2020
VES12786	109882	Perth Mint Australia	1000.9	9990	1000.9	2017	03/01/2020
VES12786	109883	Perth Mint Australia	1000.5	9990	1000.5	2017	03/01/2020
VES12786	109884	Perth Mint Australia	1010.6	9990	1010.6	2017	03/01/2020
VES12786	109885	Perth Mint Australia	1018.1	9990	1018.1	2017	03/01/2020
VES12786	109886	Perth Mint Australia	1009.6	9990	1009.6	2017	03/01/2020
VES12786	109887	Perth Mint Australia	1006.1	9990	1006.1	2017	03/01/2020
VES12786	109888	Perth Mint Australia	1010.8	9990	1010.8	2017	03/01/2020
VES12786	109889	Perth Mint Australia	1001.3	9990	1001.3	2017	03/01/2020

VES12786	109890	Perth Mint Australia	986.4	9990	986.4	2017	03/01/2020
VES12786	109891	Perth Mint Australia	987.2	9990	987.2	2017	03/01/2020
VES12786	109892	Perth Mint Australia	958.5	9990	958.5	2017	03/01/2020
VES12787	109863	Perth Mint Australia	1017.2	9990	1017.2	2017	03/01/2020
VES12787	109864	Perth Mint Australia	1011.4	9990	1011.4	2017	03/01/2020
VES12787	109865	Perth Mint Australia	1008	9990	1008	2017	03/01/2020
VES12787	109866	Perth Mint Australia	1001.2	9990	1001.2	2017	03/01/2020
VES12787	109867	Perth Mint Australia	1032.1	9990	1032.1	2017	03/01/2020
VES12787	109868	Perth Mint Australia	999.5	9990	999.5	2017	03/01/2020
VES12787	109869	Perth Mint Australia	996.1	9990	996.1	2017	03/01/2020
VES12787	109870	Perth Mint Australia	993.6	9990	993.6	2017	03/01/2020
VES12787	109871	Perth Mint Australia	1006.3	9990	1006.3	2017	03/01/2020
VES12787	109872	Perth Mint Australia	1009.1	9990	1009.1	2017	03/01/2020
VES12787	109873	Perth Mint Australia	987.9	9990	987.9	2017	03/01/2020
VES12787	109874	Perth Mint Australia	1006.4	9990	1006.4	2017	03/01/2020
VES12787	109875	Perth Mint Australia	1001.3	9990	1001.3	2017	03/01/2020
VES12787	109876	Perth Mint Australia	1029.3	9990	1029.3	2017	03/01/2020
VES12787	109877	Perth Mint Australia	1028.3	9990	1028.3	2017	03/01/2020
VES12787	109848	Perth Mint Australia	1041.3	9990	1041.3	2017	03/01/2020
VES12787	109849	Perth Mint Australia	1018.6	9990	1018.6	2017	03/01/2020
VES12787	109850	Perth Mint Australia	1021.3	9990	1021.3	2017	03/01/2020
VES12787	109851	Perth Mint Australia	1025.7	9990	1025.7	2017	03/01/2020
VES12787	109852	Perth Mint Australia	1009.1	9990	1009.1	2017	03/01/2020
VES12787	109853	Perth Mint Australia	1020.5	9990	1020.5	2017	03/01/2020
VES12787	109854	Perth Mint Australia	1011.8	9990	1011.8	2017	03/01/2020
VES12787	109855	Perth Mint Australia	1013.7	9990	1013.7	2017	03/01/2020
VES12787	109856	Perth Mint Australia	1013.5	9990	1013.5	2017	03/01/2020
VES12787	109857	Perth Mint Australia	1017.3	9990	1017.3	2017	03/01/2020
VES12787	109858	Perth Mint Australia	1037.3	9990	1037.3	2017	03/01/2020
VES12787	109859	Perth Mint Australia	1033.3	9990	1033.3	2017	03/01/2020
VES12787	109860	Perth Mint Australia	1006.3	9990	1006.3	2017	03/01/2020
VES12787	109861	Perth Mint Australia	1020.7	9990	1020.7	2017	03/01/2020
VES12787	109862	Perth Mint Australia	1027.1	9990	1027.1	2017	03/01/2020
VES12789	109833	Perth Mint Australia	1026.1	9990	1026.1	2017	03/01/2020
VES12789	109834	Perth Mint Australia	1014.1	9990	1014.1	2017	03/01/2020
VES12789	109835	Perth Mint Australia	1047	9990	1047	2017	03/01/2020
VES12789	109836	Perth Mint Australia	1023.1	9990	1023.1	2017	03/01/2020
VES12789	109837	Perth Mint Australia	1031.5	9990	1031.5	2017	03/01/2020
VES12789	109838	Perth Mint Australia	1030.5	9990	1030.5	2017	03/01/2020
VES12789	109839	Perth Mint Australia	1016.3	9990	1016.3	2017	03/01/2020
VES12789	109840	Perth Mint Australia	1038.4	9990	1038.4	2017	03/01/2020
VES12789	109841	Perth Mint Australia	1038.5	9990	1038.5	2017	03/01/2020

VES12789	109842	Perth Mint Australia	1024.4	9990	1024.4	2017	03/01/2020
VES12789	109843	Perth Mint Australia	1020.5	9990	1020.5	2017	03/01/2020
VES12789	109844	Perth Mint Australia	1029.2	9990	1029.2	2017	03/01/2020
VES12789	109845	Perth Mint Australia	1030.5	9990	1030.5	2017	03/01/2020
VES12789	109846	Perth Mint Australia	1037.9	9990	1037.9	2017	03/01/2020
VES12789	109847	Perth Mint Australia	1021.8	9990	1021.8	2017	03/01/2020
VES12789	109818	Perth Mint Australia	1047.9	9990	1047.9	2017	03/01/2020
VES12789	109819	Perth Mint Australia	1006.3	9990	1006.3	2017	03/01/2020
VES12789	109820	Perth Mint Australia	1004.6	9990	1004.6	2017	03/01/2020
VES12789	109821	Perth Mint Australia	979.8	9990	979.8	2017	03/01/2020
VES12789	109822	Perth Mint Australia	1043.7	9990	1043.7	2017	03/01/2020
VES12789	109823	Perth Mint Australia	1020	9990	1020	2017	03/01/2020
VES12789	109824	Perth Mint Australia	1012.5	9990	1012.5	2017	03/01/2020
VES12789	109825	Perth Mint Australia	1027.5	9990	1027.5	2017	03/01/2020
VES12789	109826	Perth Mint Australia	1024.1	9990	1024.1	2017	03/01/2020
VES12789	109827	Perth Mint Australia	1028.6	9990	1028.6	2017	03/01/2020
VES12789	109828	Perth Mint Australia	1036.5	9990	1036.5	2017	03/01/2020
VES12789	109829	Perth Mint Australia	1045.8	9990	1045.8	2017	03/01/2020
VES12789	109830	Perth Mint Australia	1013.4	9990	1013.4	2017	03/01/2020
VES12789	109831	Perth Mint Australia	1059.9	9990	1059.9	2017	03/01/2020
VES12789	109832	Perth Mint Australia	1046	9990	1046	2017	03/01/2020
VES12790	109803	Perth Mint Australia	1012.1	9990	1012.1	2017	03/01/2020
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VES12790	109805	Perth Mint Australia	946.4	9990	946.4	2017	03/01/2020
VES12790	109806	Perth Mint Australia	1004.4	9990	1004.4	2017	03/01/2020
VES12790	109807	Perth Mint Australia	1037.4	9990	1037.4	2017	03/01/2020
VES12790	109808	Perth Mint Australia	1045.6	9990	1045.6	2017	03/01/2020
VES12790	109809	Perth Mint Australia	955.1	9990	955.1	2017	03/01/2020
VES12790	109810	Perth Mint Australia	977.2	9990	977.2	2017	03/01/2020
VES12790	109811	Perth Mint Australia	1003.9	9990	1003.9	2017	03/01/2020
VES12790	109812	Perth Mint Australia	1040.6	9990	1040.6	2017	03/01/2020
VES12790	109813	Perth Mint Australia	960.1	9990	960.1	2017	03/01/2020
VES12790	109814	Perth Mint Australia	978.1	9990	978.1	2017	03/01/2020
VES12790	109815	Perth Mint Australia	989.4	9990	989.4	2017	03/01/2020
VES12790	109816	Perth Mint Australia	974	9990	974	2017	03/01/2020
VES12790	109817	Perth Mint Australia	1035.8	9990	1035.8	2017	03/01/2020
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VES12790	109789	Perth Mint Australia	1015.2	9990	1015.2	2017	03/01/2020
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VES12790	109791	Perth Mint Australia	979.6	9990	979.6	2017	03/01/2020
VES12790	109792	Perth Mint Australia	981.8	9990	981.8	2017	03/01/2020
VES12790	109793	Perth Mint Australia	1006.2	9990	1006.2	2017	03/01/2020

VES12790	109794	Perth Mint Australia	992.8	9990	992.8	2017	03/01/2020
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VES12790	109796	Perth Mint Australia	990.8	9990	990.8	2017	03/01/2020
VES12790	109797	Perth Mint Australia	1009.8	9990	1009.8	2017	03/01/2020
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VES12790	109799	Perth Mint Australia	1016.9	9990	1016.9	2017	03/01/2020
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VES12790	109802	Perth Mint Australia	1009.2	9990	1009.2	2017	03/01/2020
VES12791	110193	Perth Mint Australia	1008	9990	1008	2017	03/01/2020
VES12791	110194	Perth Mint Australia	1008.9	9990	1008.9	2017	03/01/2020
VES12791	110195	Perth Mint Australia	1024.4	9990	1024.4	2017	03/01/2020
VES12791	110196	Perth Mint Australia	1014.9	9990	1014.9	2017	03/01/2020
VES12791	110197	Perth Mint Australia	1021.2	9990	1021.2	2017	03/01/2020
VES12791	110198	Perth Mint Australia	1010.3	9990	1010.3	2017	03/01/2020
VES12791	110199	Perth Mint Australia	997.3	9990	997.3	2017	03/01/2020
VES12791	110200	Perth Mint Australia	1006.6	9990	1006.6	2017	03/01/2020
VES12791	110201	Perth Mint Australia	1013.2	9990	1013.2	2017	03/01/2020
VES12791	110202	Perth Mint Australia	997.8	9990	997.8	2017	03/01/2020
VES12791	110203	Perth Mint Australia	1013.7	9990	1013.7	2017	03/01/2020
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VES12791	110205	Perth Mint Australia	1009.6	9990	1009.6	2017	03/01/2020
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VES12791	110207	Perth Mint Australia	1004.4	9990	1004.4	2017	03/01/2020
VES12791	110178	Perth Mint Australia	1025.5	9990	1025.5	2017	03/01/2020
VES12791	110179	Perth Mint Australia	1030.7	9990	1030.7	2017	03/01/2020
VES12791	110180	Perth Mint Australia	1028	9990	1028	2017	03/01/2020
VES12791	110181	Perth Mint Australia	1010	9990	1010	2017	03/01/2020
VES12791	110182	Perth Mint Australia	1018.3	9990	1018.3	2017	03/01/2020
VES12791	110183	Perth Mint Australia	1016.7	9990	1016.7	2017	03/01/2020
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VES12791	110185	Perth Mint Australia	1026.4	9990	1026.4	2017	03/01/2020
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VES12791	110187	Perth Mint Australia	999.6	9990	999.6	2017	03/01/2020
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VES12791	110190	Perth Mint Australia	968.4	9990	968.4	2017	03/01/2020
VES12791	110191	Perth Mint Australia	1002.4	9990	1002.4	2017	03/01/2020
VES12791	110192	Perth Mint Australia	987.7	9990	987.7	2017	03/01/2020
VES12792	110223	Perth Mint Australia	997.4	9990	997.4	2017	03/01/2020
VES12792	110224	Perth Mint Australia	964.8	9990	964.8	2017	03/01/2020
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VES12792	110226	Perth Mint Australia	995.7	9990	995.7	2017	03/01/2020
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VES12792	110228	Perth Mint Australia	979.3	9990	979.3	2017	03/01/2020
VES12792	110229	Perth Mint Australia	1023.3	9990	1023.3	2017	03/01/2020
VES12792	110230	Perth Mint Australia	990.2	9990	990.2	2017	03/01/2020
VES12792	110231	Perth Mint Australia	1019.4	9990	1019.4	2017	03/01/2020
VES12792	110232	Perth Mint Australia	1000.2	9990	1000.2	2017	03/01/2020
VES12792	110233	Perth Mint Australia	983.4	9990	983.4	2017	03/01/2020
VES12792	110234	Perth Mint Australia	1015	9990	1015	2017	03/01/2020
VES12792	110235	Perth Mint Australia	995.6	9990	995.6	2017	03/01/2020
VES12792	110236	Perth Mint Australia	999.6	9990	999.6	2017	03/01/2020
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VES12792	110212	Perth Mint Australia	1014	9990	1014	2017	03/01/2020
VES12792	110213	Perth Mint Australia	989.3	9990	989.3	2017	03/01/2020
VES12792	110214	Perth Mint Australia	1001.5	9990	1001.5	2017	03/01/2020
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VES12792	110216	Perth Mint Australia	977.2	9990	977.2	2017	03/01/2020
VES12792	110217	Perth Mint Australia	1022.5	9990	1022.5	2017	03/01/2020
VES12792	110218	Perth Mint Australia	986.3	9990	986.3	2017	03/01/2020
VES12792	110219	Perth Mint Australia	1011.4	9990	1011.4	2017	03/01/2020
VES12792	110220	Perth Mint Australia	995.5	9990	995.5	2017	03/01/2020
VES12792	110221	Perth Mint Australia	1024.8	9990	1024.8	2017	03/01/2020
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VES12792	110211	Perth Mint Australia	1011.2	9990	1011.2	2017	03/01/2020
VES12792	110208	Perth Mint Australia	1010.4	9990	1010.4	2017	03/01/2020
VES12792	110209	Perth Mint Australia	998.3	9990	998.3	2017	03/01/2020
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VES12793	110253	Perth Mint Australia	975.2	9990	975.2	2017	03/01/2020
VES12793	110254	Perth Mint Australia	1009.8	9990	1009.8	2017	03/01/2020
VES12793	110255	Perth Mint Australia	987.9	9990	987.9	2017	03/01/2020
VES12793	110256	Perth Mint Australia	995.9	9990	995.9	2017	03/01/2020
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VES12793	110258	Perth Mint Australia	983.2	9990	983.2	2017	03/01/2020
VES12793	110259	Perth Mint Australia	1038.1	9990	1038.1	2017	03/01/2020
VES12793	110260	Perth Mint Australia	1021.5	9990	1021.5	2017	03/01/2020
VES12793	110261	Perth Mint Australia	1008.6	9990	1008.6	2017	03/01/2020
VES12793	110262	Perth Mint Australia	1010.3	9990	1010.3	2017	03/01/2020
VES12793	110263	Perth Mint Australia	1026.9	9990	1026.9	2017	03/01/2020
VES12793	110264	Perth Mint Australia	1023	9990	1023	2017	03/01/2020
VES12793	110265	Perth Mint Australia	1014.7	9990	1014.7	2017	03/01/2020
VES12793	110266	Perth Mint Australia	1041.3	9990	1041.3	2017	03/01/2020
VES12793	110267	Perth Mint Australia	1037.6	9990	1037.6	2017	03/01/2020

VES12793	110238	Perth Mint Australia	1004.6	9990	1004.6	2017	03/01/2020
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VES12793	110240	Perth Mint Australia	970.8	9990	970.8	2017	03/01/2020
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VES12793	110243	Perth Mint Australia	1014	9990	1014	2017	03/01/2020
VES12793	110244	Perth Mint Australia	1008.3	9990	1008.3	2017	03/01/2020
VES12793	110245	Perth Mint Australia	1000	9990	1000	2017	03/01/2020
VES12793	110246	Perth Mint Australia	1024.5	9990	1024.5	2017	03/01/2020
VES12793	110247	Perth Mint Australia	1006.1	9990	1006.1	2017	03/01/2020
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VES12793	110249	Perth Mint Australia	986.7	9990	986.7	2017	03/01/2020
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VES12794	110043	Perth Mint Australia	1025	9990	1025	2017	03/01/2020
VES12794	110044	Perth Mint Australia	1005.1	9990	1005.1	2017	03/01/2020
VES12794	110045	Perth Mint Australia	994.4	9990	994.4	2017	03/01/2020
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VES12794	110047	Perth Mint Australia	1000.2	9990	1000.2	2017	03/01/2020
VES12794	110048	Perth Mint Australia	1019.6	9990	1019.6	2017	03/01/2020
VES12794	110049	Perth Mint Australia	998.2	9990	998.2	2017	03/01/2020
VES12794	110050	Perth Mint Australia	982.2	9990	982.2	2017	03/01/2020
VES12794	110051	Perth Mint Australia	989.1	9990	989.1	2017	03/01/2020
VES12794	110052	Perth Mint Australia	994.3	9990	994.3	2017	03/01/2020
VES12794	110053	Perth Mint Australia	994.9	9990	994.9	2017	03/01/2020
VES12794	110054	Perth Mint Australia	1012.1	9990	1012.1	2017	03/01/2020
VES12794	110055	Perth Mint Australia	984.7	9990	984.7	2017	03/01/2020
VES12794	110056	Perth Mint Australia	947.4	9990	947.4	2017	03/01/2020
VES12794	110057	Perth Mint Australia	954.6	9990	954.6	2017	03/01/2020
VES12794	110028	Perth Mint Australia	956.9	9990	956.9	2017	03/01/2020
VES12794	110029	Perth Mint Australia	1014.3	9990	1014.3	2017	03/01/2020
VES12794	110030	Perth Mint Australia	996	9990	996	2017	03/01/2020
VES12794	110031	Perth Mint Australia	995.1	9990	995.1	2017	03/01/2020
VES12794	110032	Perth Mint Australia	1027.3	9990	1027.3	2017	03/01/2020
VES12794	110033	Perth Mint Australia	1014.9	9990	1014.9	2017	03/01/2020
VES12794	110034	Perth Mint Australia	1002.1	9990	1002.1	2017	03/01/2020
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VES12794	110037	Perth Mint Australia	988.5	9990	988.5	2017	03/01/2020
VES12794	110038	Perth Mint Australia	1001.5	9990	1001.5	2017	03/01/2020
VES12794	110039	Perth Mint Australia	1004.7	9990	1004.7	2017	03/01/2020

VES12794	110040	Perth Mint Australia	1004.9	9990	1004.9	2017	03/01/2020
VES12794	110041	Perth Mint Australia	1005.1	9990	1005.1	2017	03/01/2020
VES12794	110042	Perth Mint Australia	1024.1	9990	1024.1	2017	03/01/2020
VES12795	110013	Perth Mint Australia	1022.8	9990	1022.8	2017	03/01/2020
VES12795	110014	Perth Mint Australia	1012.6	9990	1012.6	2017	03/01/2020
VES12795	110015	Perth Mint Australia	1027.8	9990	1027.8	2017	03/01/2020
VES12795	110016	Perth Mint Australia	1014.7	9990	1014.7	2017	03/01/2020
VES12795	110017	Perth Mint Australia	997.1	9990	997.1	2017	03/01/2020
VES12795	110018	Perth Mint Australia	1014.7	9990	1014.7	2017	03/01/2020
VES12795	110019	Perth Mint Australia	1001.1	9990	1001.1	2017	03/01/2020
VES12795	110020	Perth Mint Australia	1021.4	9990	1021.4	2017	03/01/2020
VES12795	110021	Perth Mint Australia	1004.4	9990	1004.4	2017	03/01/2020
VES12795	110022	Perth Mint Australia	989.7	9990	989.7	2017	03/01/2020
VES12795	110023	Perth Mint Australia	1003.2	9990	1003.2	2017	03/01/2020
VES12795	110024	Perth Mint Australia	994.7	9990	994.7	2017	03/01/2020
VES12795	110025	Perth Mint Australia	1001.4	9990	1001.4	2017	03/01/2020
VES12795	110026	Perth Mint Australia	1014.1	9990	1014.1	2017	03/01/2020
VES12795	110027	Perth Mint Australia	1012.8	9990	1012.8	2017	03/01/2020
VES12795	109998	Perth Mint Australia	1023	9990	1023	2017	03/01/2020
VES12795	109999	Perth Mint Australia	1040.9	9990	1040.9	2017	03/01/2020
VES12795	110000	Perth Mint Australia	1020.9	9990	1020.9	2017	03/01/2020
VES12795	110001	Perth Mint Australia	1051.1	9990	1051.1	2017	03/01/2020
VES12795	110002	Perth Mint Australia	1025.4	9990	1025.4	2017	03/01/2020
VES12795	110003	Perth Mint Australia	1027.9	9990	1027.9	2017	03/01/2020
VES12795	110004	Perth Mint Australia	1028.8	9990	1028.8	2017	03/01/2020
VES12795	110005	Perth Mint Australia	1058.9	9990	1058.9	2017	03/01/2020
VES12795	110006	Perth Mint Australia	1022.6	9990	1022.6	2017	03/01/2020
VES12795	110007	Perth Mint Australia	1023.5	9990	1023.5	2017	03/01/2020
VES12795	110008	Perth Mint Australia	1023.8	9990	1023.8	2017	03/01/2020
VES12795	110009	Perth Mint Australia	1042.1	9990	1042.1	2017	03/01/2020
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VES12795	110012	Perth Mint Australia	1003.6	9990	1003.6	2017	03/01/2020
VES12796	109743	Perth Mint Australia	974.5	9990	974.5	2017	03/01/2020
VES12796	109744	Perth Mint Australia	987.1	9990	987.1	2017	03/01/2020
VES12796	109745	Perth Mint Australia	998.8	9990	998.8	2017	03/01/2020
VES12796	109746	Perth Mint Australia	986.6	9990	986.6	2017	03/01/2020
VES12796	109747	Perth Mint Australia	1008.1	9990	1008.1	2017	03/01/2020
VES12796	109748	Perth Mint Australia	957.1	9990	957.1	2017	03/01/2020
VES12796	109749	Perth Mint Australia	963.3	9990	963.3	2017	03/01/2020
VES12796	109750	Perth Mint Australia	981.4	9990	981.4	2017	03/01/2020
VES12796	109751	Perth Mint Australia	978.2	9990	978.2	2017	03/01/2020

VES12796	109752	Perth Mint Australia	966	9990	966	2017	03/01/2020
VES12796	109753	Perth Mint Australia	963	9990	963	2017	03/01/2020
VES12796	109754	Perth Mint Australia	995.9	9990	995.9	2017	03/01/2020
VES12796	109755	Perth Mint Australia	1024.9	9990	1024.9	2017	03/01/2020
VES12796	109756	Perth Mint Australia	1012.1	9990	1012.1	2017	03/01/2020
VES12796	109757	Perth Mint Australia	1020.2	9990	1020.2	2017	03/01/2020
VES12796	109728	Perth Mint Australia	1002.2	9990	1002.2	2017	03/01/2020
VES12796	109729	Perth Mint Australia	1027.3	9990	1027.3	2017	03/01/2020
VES12796	109730	Perth Mint Australia	987.4	9990	987.4	2017	03/01/2020
VES12796	109731	Perth Mint Australia	1008.4	9990	1008.4	2017	03/01/2020
VES12796	109732	Perth Mint Australia	990.6	9990	990.6	2017	03/01/2020
VES12796	109733	Perth Mint Australia	966.3	9990	966.3	2017	03/01/2020
VES12796	109734	Perth Mint Australia	988.2	9990	988.2	2017	03/01/2020
VES12796	109735	Perth Mint Australia	973.9	9990	973.9	2017	03/01/2020
VES12796	109736	Perth Mint Australia	1011.4	9990	1011.4	2017	03/01/2020
VES12796	109737	Perth Mint Australia	988.1	9990	988.1	2017	03/01/2020
VES12796	109738	Perth Mint Australia	1008	9990	1008	2017	03/01/2020
VES12796	109739	Perth Mint Australia	958.8	9990	958.8	2017	03/01/2020
VES12796	109740	Perth Mint Australia	939.8	9990	939.8	2017	03/01/2020
VES12796	109741	Perth Mint Australia	959.6	9990	959.6	2017	03/01/2020
VES12796	109742	Perth Mint Australia	922.8	9990	922.8	2017	03/01/2020
VES12797	109953	Perth Mint Australia	993	9990	993	2017	03/01/2020
VES12797	109954	Perth Mint Australia	1008.4	9990	1008.4	2017	03/01/2020
VES12797	109955	Perth Mint Australia	961.5	9990	961.5	2017	03/01/2020
VES12797	109956	Perth Mint Australia	982.5	9990	982.5	2017	03/01/2020
VES12797	109957	Perth Mint Australia	988.7	9990	988.7	2017	03/01/2020
VES12797	109958	Perth Mint Australia	1012.3	9990	1012.3	2017	03/01/2020
VES12797	109959	Perth Mint Australia	986.5	9990	986.5	2017	03/01/2020
VES12797	109960	Perth Mint Australia	999.6	9990	999.6	2017	03/01/2020
VES12797	109961	Perth Mint Australia	974.7	9990	974.7	2017	03/01/2020
VES12797	109962	Perth Mint Australia	1011.1	9990	1011.1	2017	03/01/2020
VES12797	109963	Perth Mint Australia	1011.9	9990	1011.9	2017	03/01/2020
VES12797	109964	Perth Mint Australia	990.7	9990	990.7	2017	03/01/2020
VES12797	109965	Perth Mint Australia	1002	9990	1002	2017	03/01/2020
VES12797	109966	Perth Mint Australia	975.5	9990	975.5	2017	03/01/2020
VES12797	109967	Perth Mint Australia	968.4	9990	968.4	2017	03/01/2020
VES12797	109938	Perth Mint Australia	1014.4	9990	1014.4	2017	03/01/2020
VES12797	109939	Perth Mint Australia	994.5	9990	994.5	2017	03/01/2020
VES12797	109940	Perth Mint Australia	1012.3	9990	1012.3	2017	03/01/2020
VES12797	109941	Perth Mint Australia	996.9	9990	996.9	2017	03/01/2020
VES12797	109942	Perth Mint Australia	996.6	9990	996.6	2017	03/01/2020
VES12797	109943	Perth Mint Australia	1004.1	9990	1004.1	2017	03/01/2020

VES12797	109944	Perth Mint Australia	1022.4	9990	1022.4	2017	03/01/2020
VES12797	109945	Perth Mint Australia	1036.2	9990	1036.2	2017	03/01/2020
VES12797	109946	Perth Mint Australia	982.2	9990	982.2	2017	03/01/2020
VES12797	109947	Perth Mint Australia	983.3	9990	983.3	2017	03/01/2020
VES12797	109948	Perth Mint Australia	986.5	9990	986.5	2017	03/01/2020
VES12797	109949	Perth Mint Australia	986.1	9990	986.1	2017	03/01/2020
VES12797	109950	Perth Mint Australia	1013.2	9990	1013.2	2017	03/01/2020
VES12797	109951	Perth Mint Australia	1009.5	9990	1009.5	2017	03/01/2020
VES12797	109952	Perth Mint Australia	1011.1	9990	1011.1	2017	03/01/2020
VES12798	109773	Perth Mint Australia	1015.5	9990	1015.5	2017	03/01/2020
VES12798	109774	Perth Mint Australia	971.1	9990	971.1	2017	03/01/2020
VES12798	109775	Perth Mint Australia	998.1	9990	998.1	2017	03/01/2020
VES12798	109776	Perth Mint Australia	1003.2	9990	1003.2	2017	03/01/2020
VES12798	109777	Perth Mint Australia	1018.3	9990	1018.3	2017	03/01/2020
VES12798	109778	Perth Mint Australia	1021.2	9990	1021.2	2017	03/01/2020
VES12798	109779	Perth Mint Australia	979.7	9990	979.7	2017	03/01/2020
VES12798	109780	Perth Mint Australia	959.1	9990	959.1	2017	03/01/2020
VES12798	109781	Perth Mint Australia	1000.5	9990	1000.5	2017	03/01/2020
VES12798	109783	Perth Mint Australia	955.8	9990	955.8	2017	03/01/2020
VES12798	109784	Perth Mint Australia	963.5	9990	963.5	2017	03/01/2020
VES12798	109785	Perth Mint Australia	963.6	9990	963.6	2017	03/01/2020
VES12798	109786	Perth Mint Australia	959.7	9990	959.7	2017	03/01/2020
VES12798	109787	Perth Mint Australia	1002.6	9990	1002.6	2017	03/01/2020
VES12798	109782	Perth Mint Australia	1022.1	9990	1022.1	2017	03/01/2020
VES12798	109758	Perth Mint Australia	1034.7	9990	1034.7	2017	03/01/2020
VES12798	109759	Perth Mint Australia	1028.2	9990	1028.2	2017	03/01/2020
VES12798	109760	Perth Mint Australia	1016.8	9990	1016.8	2017	03/01/2020
VES12798	109761	Perth Mint Australia	997.4	9990	997.4	2017	03/01/2020
VES12798	109762	Perth Mint Australia	1060.1	9990	1060.1	2017	03/01/2020
VES12798	109764	Perth Mint Australia	1033.8	9990	1033.8	2017	03/01/2020
VES12798	109765	Perth Mint Australia	1005.5	9990	1005.5	2017	03/01/2020
VES12798	109766	Perth Mint Australia	1004.6	9990	1004.6	2017	03/01/2020
VES12798	109767	Perth Mint Australia	996.8	9990	996.8	2017	03/01/2020
VES12798	109768	Perth Mint Australia	978.5	9990	978.5	2017	03/01/2020
VES12798	109769	Perth Mint Australia	981.9	9990	981.9	2017	03/01/2020
VES12798	109770	Perth Mint Australia	1017	9990	1017	2017	03/01/2020
VES12798	109771	Perth Mint Australia	1035.6	9990	1035.6	2017	03/01/2020
VES12798	109772	Perth Mint Australia	1024.2	9990	1024.2	2017	03/01/2020
VES12798	109763	Perth Mint Australia	1017.2	9990	1017.2	2017	03/01/2020
VES12799	110283	Perth Mint Australia	1016.1	9990	1016.1	2017	03/01/2020
VES12799	110285	Perth Mint Australia	1040.7	9990	1040.7	2017	03/01/2020
VES12799	110286	Perth Mint Australia	1020.7	9990	1020.7	2017	03/01/2020

VES12799	110287	Perth Mint Australia	1035.7	9990	1035.7	2017	03/01/2020
VES12799	110288	Perth Mint Australia	1005.2	9990	1005.2	2017	03/01/2020
VES12799	110289	Perth Mint Australia	1015.7	9990	1015.7	2017	03/01/2020
VES12799	110290	Perth Mint Australia	986	9990	986	2017	03/01/2020
VES12799	110291	Perth Mint Australia	1015.2	9990	1015.2	2017	03/01/2020
VES12799	110292	Perth Mint Australia	989.5	9990	989.5	2017	03/01/2020
VES12799	110293	Perth Mint Australia	985	9990	985	2017	03/01/2020
VES12799	110294	Perth Mint Australia	1040.3	9990	1040.3	2017	03/01/2020
VES12799	110295	Perth Mint Australia	1018.4	9990	1018.4	2017	03/01/2020
VES12799	110296	Perth Mint Australia	987.8	9990	987.8	2017	03/01/2020
VES12799	110297	Perth Mint Australia	971.7	9990	971.7	2017	03/01/2020
VES12799	110284	Perth Mint Australia	1012.9	9990	1012.9	2017	03/01/2020
VES12799	110268	Perth Mint Australia	1021.9	9990	1021.9	2017	03/01/2020
VES12799	110269	Perth Mint Australia	1026.2	9990	1026.2	2017	03/01/2020
VES12799	110270	Perth Mint Australia	1024.9	9990	1024.9	2017	03/01/2020
VES12799	110271	Perth Mint Australia	1023.3	9990	1023.3	2017	03/01/2020
VES12799	110272	Perth Mint Australia	1023.3	9990	1023.3	2017	03/01/2020
VES12799	110273	Perth Mint Australia	1030.4	9990	1030.4	2017	03/01/2020
VES12799	110274	Perth Mint Australia	1024.6	9990	1024.6	2017	03/01/2020
VES12799	110275	Perth Mint Australia	1041.4	9990	1041.4	2017	03/01/2020
VES12799	110276	Perth Mint Australia	1006.1	9990	1006.1	2017	03/01/2020
VES12799	110277	Perth Mint Australia	996.1	9990	996.1	2017	03/01/2020
VES12799	110278	Perth Mint Australia	1014.1	9990	1014.1	2017	03/01/2020
VES12799	110279	Perth Mint Australia	1030.9	9990	1030.9	2017	03/01/2020
VES12799	110280	Perth Mint Australia	1027.9	9990	1027.9	2017	03/01/2020
VES12799	110281	Perth Mint Australia	1031.2	9990	1031.2	2017	03/01/2020
VES12799	110282	Perth Mint Australia	1030.8	9990	1030.8	2017	03/01/2020
VES12845	030512	Yanggu Xiangguang Copper Co Ltd	983	9990	983	2016	03/01/2020
VES12845	029914	Yanggu Xiangguang Copper Co Ltd	955.9	9990	955.9	2016	03/01/2020
VES12859	0858-07	Kazzinc Joint Stock Company	1000.3	9999	1000.3	2017	03/01/2020
VES12859	0858-08	Kazzinc Joint Stock Company	956.4	9999	956.4	2017	03/01/2020
VES12859	0858-09	Kazzinc Joint Stock Company	943.2	9999	943.2	2017	03/01/2020
VES12859	0858-10	Kazzinc Joint Stock Company	976.1	9999	976.1	2017	03/01/2020
VES12859	0859-01	Kazzinc Joint Stock Company	957.8	9999	957.8	2017	03/01/2020
VES12859	0859-02	Kazzinc Joint Stock Company	1000.3	9999	1000.3	2017	03/01/2020
VES12859	0859-03	Kazzinc Joint Stock Company	942.2	9999	942.2	2017	03/01/2020
VES12859	0859-04	Kazzinc Joint Stock Company	944.5	9999	944.5	2017	03/01/2020
VES12859	0859-05	Kazzinc Joint Stock Company	974.6	9999	974.6	2017	03/01/2020
VES12859	0859-06	Kazzinc Joint Stock Company	991.1	9999	991.1	2017	03/01/2020
VES12859	0857-07	Kazzinc Joint Stock Company	968.3	9999	968.3	2017	03/01/2020
VES12859	0857-08	Kazzinc Joint Stock Company	994.6	9999	994.6	2017	03/01/2020
VES12859	0857-09	Kazzinc Joint Stock Company	1012.3	9999	1012.3	2017	03/01/2020

VES12859	0857-10	Kazzinc Joint Stock Company	927.3	9999	927.3	2017	03/01/2020
VES12859	0858-01	Kazzinc Joint Stock Company	995.4	9999	995.4	2017	03/01/2020
VES12859	0858-02	Kazzinc Joint Stock Company	971.9	9999	971.9	2017	03/01/2020
VES12859	0858-03	Kazzinc Joint Stock Company	974.1	9999	974.1	2017	03/01/2020
VES12859	0858-04	Kazzinc Joint Stock Company	1016	9999	1016	2017	03/01/2020
VES12859	0858-05	Kazzinc Joint Stock Company	937.5	9999	937.5	2017	03/01/2020
VES12859	0858-06	Kazzinc Joint Stock Company	949.1	9999	949.1	2017	03/01/2020
VES12859	0856-06	Kazzinc Joint Stock Company	1006.8	9999	1006.8	2017	03/01/2020
VES12859	0856-07	Kazzinc Joint Stock Company	1023.7	9999	1023.7	2017	03/01/2020
VES12859	0856-08	Kazzinc Joint Stock Company	969	9999	969	2017	03/01/2020
VES12859	0856-09	Kazzinc Joint Stock Company	1020.6	9999	1020.6	2017	03/01/2020
VES12859	0857-01	Kazzinc Joint Stock Company	930.9	9999	930.9	2017	03/01/2020
VES12859	0857-02	Kazzinc Joint Stock Company	1010.1	9999	1010.1	2017	03/01/2020
VES12859	0857-03	Kazzinc Joint Stock Company	974.5	9999	974.5	2017	03/01/2020
VES12859	0857-04	Kazzinc Joint Stock Company	999	9999	999	2017	03/01/2020
VES12859	0857-05	Kazzinc Joint Stock Company	977.4	9999	977.4	2017	03/01/2020
VES12859	0857-06	Kazzinc Joint Stock Company	947.7	9999	947.7	2017	03/01/2020
VES12860	0873-06	Kazzinc Joint Stock Company	976.6	9999	976.6	2017	03/01/2020
VES12860	0873-07	Kazzinc Joint Stock Company	938.7	9999	938.7	2017	03/01/2020
VES12860	0873-08	Kazzinc Joint Stock Company	974	9999	974	2017	03/01/2020
VES12860	0873-09	Kazzinc Joint Stock Company	947.3	9999	947.3	2017	03/01/2020
VES12860	0873-10	Kazzinc Joint Stock Company	970.2	9999	970.2	2017	03/01/2020
VES12860	0874-01	Kazzinc Joint Stock Company	965.7	9999	965.7	2017	03/01/2020
VES12860	0874-02	Kazzinc Joint Stock Company	978.7	9999	978.7	2017	03/01/2020
VES12860	0874-03	Kazzinc Joint Stock Company	943.4	9999	943.4	2017	03/01/2020
VES12860	0874-04	Kazzinc Joint Stock Company	976.9	9999	976.9	2017	03/01/2020
VES12860	0874-05	Kazzinc Joint Stock Company	966.3	9999	966.3	2017	03/01/2020
VES12860	0872-06	Kazzinc Joint Stock Company	974.1	9999	974.1	2017	03/01/2020
VES12860	0872-07	Kazzinc Joint Stock Company	975.4	9999	975.4	2017	03/01/2020
VES12860	0872-08	Kazzinc Joint Stock Company	939.3	9999	939.3	2017	03/01/2020
VES12860	0872-09	Kazzinc Joint Stock Company	963.1	9999	963.1	2017	03/01/2020
VES12860	0872-10	Kazzinc Joint Stock Company	936.5	9999	936.5	2017	03/01/2020
VES12860	0873-01	Kazzinc Joint Stock Company	952.8	9999	952.8	2017	03/01/2020
VES12860	0873-02	Kazzinc Joint Stock Company	973	9999	973	2017	03/01/2020
VES12860	0873-03	Kazzinc Joint Stock Company	960	9999	960	2017	03/01/2020
VES12860	0873-04	Kazzinc Joint Stock Company	968.8	9999	968.8	2017	03/01/2020
VES12860	0873-05	Kazzinc Joint Stock Company	973	9999	973	2017	03/01/2020
VES12860	0871-06	Kazzinc Joint Stock Company	999.9	9999	999.9	2017	03/01/2020
VES12860	0871-07	Kazzinc Joint Stock Company	966.4	9999	966.4	2017	03/01/2020
VES12860	0871-08	Kazzinc Joint Stock Company	991.5	9999	991.5	2017	03/01/2020
VES12860	0871-09	Kazzinc Joint Stock Company	970.4	9999	970.4	2017	03/01/2020
VES12860	0871-10	Kazzinc Joint Stock Company	995.4	9999	995.4	2017	03/01/2020

VES12860	0872-01	Kazzinc Joint Stock Company	986.2	9999	986.2	2017	03/01/2020
VES12860	0872-02	Kazzinc Joint Stock Company	950.2	9999	950.2	2017	03/01/2020
VES12860	0872-03	Kazzinc Joint Stock Company	1002.9	9999	1002.9	2017	03/01/2020
VES12860	0872-04	Kazzinc Joint Stock Company	935.1	9999	935.1	2017	03/01/2020
VES12860	0872-05	Kazzinc Joint Stock Company	942.3	9999	942.3	2017	03/01/2020
VES12861	0864-05	Kazzinc Joint Stock Company	989.1	9999	989.1	2017	03/01/2020
VES12861	0864-06	Kazzinc Joint Stock Company	978.4	9999	978.4	2017	03/01/2020
VES12861	0864-07	Kazzinc Joint Stock Company	988.1	9999	988.1	2017	03/01/2020
VES12861	0864-08	Kazzinc Joint Stock Company	947.4	9999	947.4	2017	03/01/2020
VES12861	0864-09	Kazzinc Joint Stock Company	933	9999	933	2017	03/01/2020
VES12861	0864-10	Kazzinc Joint Stock Company	947.8	9999	947.8	2017	03/01/2020
VES12861	0865-01	Kazzinc Joint Stock Company	976.6	9999	976.6	2017	03/01/2020
VES12861	0865-02	Kazzinc Joint Stock Company	970.8	9999	970.8	2017	03/01/2020
VES12861	0865-03	Kazzinc Joint Stock Company	946.1	9999	946.1	2017	03/01/2020
VES12861	0865-04	Kazzinc Joint Stock Company	976.7	9999	976.7	2017	03/01/2020
VES12861	0863-06	Kazzinc Joint Stock Company	944	9999	944	2017	03/01/2020
VES12861	0863-07	Kazzinc Joint Stock Company	963.9	9999	963.9	2017	03/01/2020
VES12861	0863-08	Kazzinc Joint Stock Company	940.1	9999	940.1	2017	03/01/2020
VES12861	0863-09	Kazzinc Joint Stock Company	906.9	9999	906.9	2017	03/01/2020
VES12861	0863-10	Kazzinc Joint Stock Company	919.3	9999	919.3	2017	03/01/2020
VES12861	0863-11	Kazzinc Joint Stock Company	939.1	9999	939.1	2017	03/01/2020
VES12861	0864-01	Kazzinc Joint Stock Company	941.9	9999	941.9	2017	03/01/2020
VES12861	0864-02	Kazzinc Joint Stock Company	976	9999	976	2017	03/01/2020
VES12861	0864-03	Kazzinc Joint Stock Company	950.9	9999	950.9	2017	03/01/2020
VES12861	0864-04	Kazzinc Joint Stock Company	949.3	9999	949.3	2017	03/01/2020
VES12861	0862-06	Kazzinc Joint Stock Company	998.5	9999	998.5	2017	03/01/2020
VES12861	0862-07	Kazzinc Joint Stock Company	1028.5	9999	1028.5	2017	03/01/2020
VES12861	0862-08	Kazzinc Joint Stock Company	984	9999	984	2017	03/01/2020
VES12861	0862-09	Kazzinc Joint Stock Company	1002.1	9999	1002.1	2017	03/01/2020
VES12861	0862-10	Kazzinc Joint Stock Company	975.7	9999	975.7	2017	03/01/2020
VES12861	0863-01	Kazzinc Joint Stock Company	920.2	9999	920.2	2017	03/01/2020
VES12861	0863-02	Kazzinc Joint Stock Company	958.6	9999	958.6	2017	03/01/2020
VES12861	0863-03	Kazzinc Joint Stock Company	943.4	9999	943.4	2017	03/01/2020
VES12861	0863-04	Kazzinc Joint Stock Company	968.1	9999	968.1	2017	03/01/2020
VES12861	0863-05	Kazzinc Joint Stock Company	970.8	9999	970.8	2017	03/01/2020
VES12870	609731	Inner Mongolia Qiankun Gold & Silver	964.9	9999	964.9		03/01/2020
VES12870	609727	Inner Mongolia Qiankun Gold & Silver	963.8	9999	963.8	2009	03/01/2020
VES12870	609742	Inner Mongolia Qiankun Gold & Silver	968.5	9999	968.5		03/01/2020
VES12871	107398	Perth Mint Australia	990.3	9990	990.3	2017	03/01/2020
VES12871	107397	Perth Mint Australia	1010.7	9990	1010.7	2017	03/01/2020
VES12871	107396	Perth Mint Australia	1017.2	9990	1017.2	2017	03/01/2020
VES12871	107395	Perth Mint Australia	1017.3	9990	1017.3	2017	03/01/2020

VES12871	107394	Perth Mint Australia	1056.4	9990	1056.4	2017	03/01/2020
VES12871	107393	Perth Mint Australia	980.2	9990	980.2	2017	03/01/2020
VES12871	107392	Perth Mint Australia	1018.2	9990	1018.2	2017	03/01/2020
VES12871	107391	Perth Mint Australia	1028.9	9990	1028.9	2017	03/01/2020
VES12871	107390	Perth Mint Australia	1002.8	9990	1002.8	2017	03/01/2020
VES12877	20081024A2	Henan Yuguang Gold and Lead Co Ltd	956.5	9990	956.5	2008	03/01/2020
VES12877	20081022D3	Henan Yuguang Gold and Lead Co Ltd	953.2	9990	953.2		03/01/2020
VES12880	KY160690705	Jiangxi Copper Company Ltd	966.2	9999	966.2	2016	03/01/2020
VES12880	KY160570206	Jiangxi Copper Company Ltd	964.1	9999	964.1	2016	03/01/2020
VES12884	6350	Britannia Refined Metals Limited	1043.9	9990	1043.9	2017	03/01/2020
VES12885	107549	Perth Mint Australia	1011.5	9990	1011.5	2017	03/01/2020
VES12885	107548	Perth Mint Australia	1000.4	9990	1000.4	2017	03/01/2020
VES12885	107547	Perth Mint Australia	974.1	9990	974.1	2017	03/01/2020
VES12885	107546	Perth Mint Australia	1028.2	9990	1028.2	2017	03/01/2020
VES12885	107545	Perth Mint Australia	986.2	9990	986.2	2017	03/01/2020
VES12885	107544	Perth Mint Australia	990.3	9990	990.3	2017	03/01/2020
VES12885	107543	Perth Mint Australia	991.2	9990	991.2	2017	03/01/2020
VES12885	107542	Perth Mint Australia	979	9990	979	2017	03/01/2020
VES12885	107541	Perth Mint Australia	1008.3	9990	1008.3	2017	03/01/2020
VES12885	107540	Perth Mint Australia	1030.5	9990	1030.5	2017	03/01/2020
VES12885	107539	Perth Mint Australia	995.2	9990	995.2	2017	03/01/2020
VES12885	107538	Perth Mint Australia	973	9990	973	2017	03/01/2020
VES12885	107537	Perth Mint Australia	996.3	9990	996.3	2017	03/01/2020
VES12885	107536	Perth Mint Australia	989.1	9990	989.1	2017	03/01/2020
VES12885	107535	Perth Mint Australia	970.5	9990	970.5	2017	03/01/2020
VES12885	107564	Perth Mint Australia	1007.6	9990	1007.6	2017	03/01/2020
VES12885	107563	Perth Mint Australia	1005	9990	1005	2017	03/01/2020
VES12885	107562	Perth Mint Australia	983	9990	983	2017	03/01/2020
VES12958	KPA7880	Krastsvetmet	945.1	9999	945.1	2010	03/01/2020
VES12958	KPA7882	Krastsvetmet	931.2	9999	931.2		03/01/2020
VES12970	4274-1	KCM SA Bulgaria (F)	958.6	9999	958.6		03/01/2020
VES12970	4268-2	KCM SA Bulgaria (F)	946.9	9999	946.9		03/01/2020
VES12970	4318-1	KCM SA Bulgaria (F)	954.7	9999	954.7		03/01/2020
VES12970	4314-2	KCM SA Bulgaria (F)	958.5	9999	958.5		03/01/2020
VES13181	KPA7883	Krastsvetmet	978.2	9999	978.2	2010	03/01/2020
VES13186	KPA7884	Krastsvetmet	961.4	9999	961.4		03/01/2020
VES13186	KPA7881	Krastsvetmet	950.3	9999	950.3		03/01/2020
VES13186	KPA7878	Krastsvetmet	979.7	9999	979.7		03/01/2020
VES13186	KPA7876	Krastsvetmet	961	9999	961	2010	03/01/2020
VES13186	KPA7875	Krastsvetmet	963.3	9999	963.3		03/01/2020
VES13186	KPA7874	Krastsvetmet	970.9	9999	970.9		03/01/2020
VES13188	107561	Perth Mint Australia	1014.8	9990	1014.8	2017	03/01/2020

VES13188	107560	Perth Mint Australia	1010.1	9990	1010.1	2017	03/01/2020
VES13188	107559	Perth Mint Australia	1011.6	9990	1011.6	2017	03/01/2020
VES13188	107558	Perth Mint Australia	1015.4	9990	1015.4	2017	03/01/2020
VES13188	107557	Perth Mint Australia	1014.6	9990	1014.6	2017	03/01/2020
VES13188	107556	Perth Mint Australia	1003.9	9990	1003.9	2017	03/01/2020
VES13188	107555	Perth Mint Australia	1007.3	9990	1007.3	2017	03/01/2020
VES13199	107554	Perth Mint Australia	1001.4	9990	1001.4	2017	03/01/2020
VES13199	107552	Perth Mint Australia	995.1	9990	995.1	2017	03/01/2020
VES13199	107551	Perth Mint Australia	1003.1	9990	1003.1	2017	03/01/2020
VES13199	107550	Perth Mint Australia	996.2	9990	996.2	2017	03/01/2020
VES13292	201121753	KGHM Polska Miedz SA	1025.9	9999	1025.9	2011	03/01/2020
VES13296	1493	Tongling Nonferrous Metals Group., Ltd	974.2	9999	974.2	2009	03/01/2020
VES13296	1490	Tongling Nonferrous Metals Group., Ltd	963.5	9999	963.5		03/01/2020
VES13296	1495	Tongling Nonferrous Metals Group., Ltd	952.1	9999	952.1		03/01/2020
VES13296	1494	Tongling Nonferrous Metals Group., Ltd	966.5	9999	966.5		03/01/2020
VES13296	1498	Tongling Nonferrous Metals Group., Ltd	962.2	9999	962.2		03/01/2020
VES13296	1496	Tongling Nonferrous Metals Group., Ltd	968	9999	968		03/01/2020
VES13296	1492	Tongling Nonferrous Metals Group., Ltd	984.2	9999	984.2		03/01/2020
VES13296	1487	Tongling Nonferrous Metals Group., Ltd	974.9	9999	974.9		03/01/2020
VES13296	1500	Tongling Nonferrous Metals Group., Ltd	937.8	9999	937.8		03/01/2020
VES13296	1486	Tongling Nonferrous Metals Group., Ltd	982.6	9999	982.6		03/01/2020
VES13296	1474	Tongling Nonferrous Metals Group., Ltd	961.8	9999	961.8		03/01/2020
VES13298	KPA7886	Krastsvetmet	932.6	9999	932.6	2010	03/01/2020
VES13299	16071245	Korea Zinc Co., Ltd	944	9999	944	2016	03/01/2020
VES13299	16071227	Korea Zinc Co., Ltd	953.6	9999	953.6	2016	03/01/2020
VES13335	182032029	Handy Harman USA (F)	992.9	9990	992.9		03/01/2020
VES13341	1243302	Solar Applied Materials Technology Corp	938.2	9990	938.2	2011	03/01/2020
VES13345	107362	Perth Mint Australia	959.6	9990	959.6	2017	03/01/2020
VES13345	107363	Perth Mint Australia	975.2	9990	975.2	2017	03/01/2020
VES13345	107367	Perth Mint Australia	974.9	9990	974.9	2017	03/01/2020
VES13345	107368	Perth Mint Australia	956.7	9990	956.7	2017	03/01/2020
VES13354	16071224	Korea Zinc Co., Ltd	941.7	9999	941.7	2016	03/01/2020
VES13372	KPA7803	Krastsvetmet	959.4	9999	959.4	2010	03/01/2020
VES13373	1706-01	Kazzinc Joint Stock Company	1003.3	9999	1003.3	2017	03/01/2020
VES13373	1731-08	Kazzinc Joint Stock Company	942.5	9999	942.5	2017	03/01/2020
VES13373	1731-05	Kazzinc Joint Stock Company	919.4	9999	919.4	2017	03/01/2020
VES13373	1731-03	Kazzinc Joint Stock Company	910.4	9999	910.4	2017	03/01/2020
VES13373	1733-10	Kazzinc Joint Stock Company	940	9999	940	2017	03/01/2020
VES13373	1733-08	Kazzinc Joint Stock Company	940.5	9999	940.5	2017	03/01/2020
VES13373	1733-05	Kazzinc Joint Stock Company	935.8	9999	935.8	2017	03/01/2020
VES13373	1733-03	Kazzinc Joint Stock Company	1004.2	9999	1004.2	2017	03/01/2020
VES7020	1825	Krastsvetmet	930.8	9999	930.8		03/01/2020

VES7020	1832	Krastsvetmet	924.6	9999	924.6	03/01/2020
VES7020	1833	Krastsvetmet	946.8	9999	946.8	03/01/2020
VES7020	1837	Krastsvetmet	950.2	9999	950.2	03/01/2020
VES7020	1863	Krastsvetmet	929.2	9999	929.2	03/01/2020
VES7020	1864	Krastsvetmet	940.4	9999	940.4	03/01/2020
VES7020	1952	Krastsvetmet	947.2	9999	947.2	03/01/2020
VES7020	1955	Krastsvetmet	935.5	9999	935.5	03/01/2020
VES7020	1961	Krastsvetmet	937.7	9999	937.7	03/01/2020
VES7020	1962	Krastsvetmet	937	9999	937	03/01/2020
VES7020	1965	Krastsvetmet	925.9	9999	925.9	03/01/2020
VES7020	1967	Krastsvetmet	934.2	9999	934.2	03/01/2020
VES7020	1974	Krastsvetmet	937.2	9999	937.2	03/01/2020
VES7020	1977	Krastsvetmet	924	9999	924	03/01/2020
VES7020	1978	Krastsvetmet	951.8	9999	951.8	03/01/2020
VES7020	1981	Krastsvetmet	939.8	9999	939.8	03/01/2020
VES7020	1983	Krastsvetmet	1006.5	9999	1006.5	03/01/2020
VES7020	1985	Krastsvetmet	961.8	9999	961.8	03/01/2020
VES7020	1986	Krastsvetmet	948.6	9999	948.6	03/01/2020
VES7020	1995	Krastsvetmet	935.7	9999	935.7	03/01/2020
VES7020	1996	Krastsvetmet	916.2	9999	916.2	03/01/2020
VES7020	2013	Krastsvetmet	984.9	9999	984.9	03/01/2020
VES7020	2031	Krastsvetmet	954.6	9999	954.6	03/01/2020
VES7020	2047	Krastsvetmet	932.8	9999	932.8	03/01/2020
VES7020	2050	Krastsvetmet	935.9	9999	935.9	03/01/2020
VES7020	2055	Krastsvetmet	926.7	9999	926.7	03/01/2020
VES7020	2056	Krastsvetmet	907.9	9999	907.9	03/01/2020
VES7020	2057	Krastsvetmet	939.4	9999	939.4	03/01/2020
VES7020	2091	Krastsvetmet	923.1	9999	923.1	03/01/2020
VES7020	2092	Krastsvetmet	920.7	9999	920.7	2008 03/01/2020
VES7023	4704	OJSC Kolyma (F)	979.3	9999	979.3	03/01/2020
VES7023	5468	OJSC Kolyma (F)	934.9	9999	934.9	2008 03/01/2020
VES7023	5471	OJSC Kolyma (F)	920.7	9999	920.7	03/01/2020
VES7023	5474	OJSC Kolyma (F)	934.8	9999	934.8	03/01/2020
VES7023	5481	OJSC Kolyma (F)	952.6	9999	952.6	03/01/2020
VES7023	5486	OJSC Kolyma (F)	954.4	9999	954.4	03/01/2020
VES7023	5501	OJSC Kolyma (F)	939.5	9999	939.5	03/01/2020
VES7023	5503	OJSC Kolyma (F)	929.5	9999	929.5	03/01/2020
VES7023	5515	OJSC Kolyma (F)	964.3	9999	964.3	03/01/2020
VES7023	5521	OJSC Kolyma (F)	971.2	9999	971.2	03/01/2020
VES7023	5523	OJSC Kolyma (F)	946.8	9999	946.8	03/01/2020
VES7023	5543	OJSC Kolyma (F)	964.9	9999	964.9	03/01/2020
VES7023	5545	OJSC Kolyma (F)	932.4	9999	932.4	03/01/2020

VES7023	5553	OJSC Kolyma (F)	935.4	9999	935.4	03/01/2020
VES7023	5556	OJSC Kolyma (F)	949.2	9999	949.2	03/01/2020
VES7023	5560	OJSC Kolyma (F)	974.1	9999	974.1	03/01/2020
VES7023	5577	OJSC Kolyma (F)	963.2	9999	963.2	03/01/2020
VES7023	5578	OJSC Kolyma (F)	916.8	9999	916.8	03/01/2020
VES7023	5579	OJSC Kolyma (F)	961.4	9999	961.4	03/01/2020
VES7023	5585	OJSC Kolyma (F)	983.6	9999	983.6	03/01/2020
VES7023	5591	OJSC Kolyma (F)	945.6	9999	945.6	03/01/2020
VES7023	5598	OJSC Kolyma (F)	957.6	9999	957.6	03/01/2020
VES7023	5600	OJSC Kolyma (F)	966.8	9999	966.8	03/01/2020
VES7023	5616	OJSC Kolyma (F)	975.5	9999	975.5	03/01/2020
VES7023	5626	OJSC Kolyma (F)	939.1	9999	939.1	03/01/2020
VES7023	5631	OJSC Kolyma (F)	929.3	9999	929.3	03/01/2020
VES7023	5633	OJSC Kolyma (F)	988.4	9999	988.4	03/01/2020
VES7023	5634	OJSC Kolyma (F)	967.2	9999	967.2	03/01/2020
VES7023	5650	OJSC Kolyma (F)	952.3	9999	952.3	03/01/2020
VES7023	5659	OJSC Kolyma (F)	964.8	9999	964.8	03/01/2020
VES7024	1823	Krastsvetmet	938.2	9999	938.2	2008 03/01/2020
VES7024	1865	Krastsvetmet	938.5	9999	938.5	03/01/2020
VES7024	1867	Krastsvetmet	958.1	9999	958.1	03/01/2020
VES7024	1993	Krastsvetmet	928.5	9999	928.5	03/01/2020
VES7024	1998	Krastsvetmet	941	9999	941	03/01/2020
VES7024	2002	Krastsvetmet	958.6	9999	958.6	03/01/2020
VES7024	2005	Krastsvetmet	927.6	9999	927.6	03/01/2020
VES7024	2007	Krastsvetmet	944.7	9999	944.7	03/01/2020
VES7024	2015	Krastsvetmet	938.8	9999	938.8	03/01/2020
VES7024	2033	Krastsvetmet	937.5	9999	937.5	03/01/2020
VES7024	2035	Krastsvetmet	952.2	9999	952.2	03/01/2020
VES7024	2040	Krastsvetmet	941.1	9999	941.1	03/01/2020
VES7024	2063	Krastsvetmet	944.5	9999	944.5	03/01/2020
VES7024	2072	Krastsvetmet	923.7	9999	923.7	03/01/2020
VES7024	2073	Krastsvetmet	911.3	9999	911.3	03/01/2020
VES7024	5030	OJSC Kolyma (F)	967.8	9999	967.8	03/01/2020
VES7024	5033	OJSC Kolyma (F)	946.3	9999	946.3	03/01/2020
VES7024	5054	OJSC Kolyma (F)	960.1	9999	960.1	03/01/2020
VES7024	5082	OJSC Kolyma (F)	956.1	9999	956.1	03/01/2020
VES7024	5093	OJSC Kolyma (F)	969.4	9999	969.4	03/01/2020
VES7024	5096	OJSC Kolyma (F)	945.1	9999	945.1	03/01/2020
VES7024	5105	OJSC Kolyma (F)	978.7	9999	978.7	03/01/2020
VES7024	5112	OJSC Kolyma (F)	954.8	9999	954.8	03/01/2020
VES7024	5128	OJSC Kolyma (F)	1002.3	9999	1002.3	03/01/2020
VES7024	5135	OJSC Kolyma (F)	961.3	9999	961.3	03/01/2020

VES7024	5164	OJSC Kolyma (F)	959.4	9999	959.4	03/01/2020
VES7024	5174	OJSC Kolyma (F)	957.8	9999	957.8	03/01/2020
VES7024	5175	OJSC Kolyma (F)	938.1	9999	938.1	03/01/2020
VES7024	5188	OJSC Kolyma (F)	954.6	9999	954.6	03/01/2020
VES7024	5191	OJSC Kolyma (F)	951.4	9999	951.4	03/01/2020
VES7025	4665	OJSC Kolyma (F)	952.4	9999	952.4	03/01/2020
VES7025	4667	OJSC Kolyma (F)	971.1	9999	971.1	03/01/2020
VES7025	4668	OJSC Kolyma (F)	945.2	9999	945.2	03/01/2020
VES7025	4669	OJSC Kolyma (F)	991.7	9999	991.7	03/01/2020
VES7025	4671	OJSC Kolyma (F)	985.9	9999	985.9	03/01/2020
VES7025	4673	OJSC Kolyma (F)	985.6	9999	985.6	03/01/2020
VES7025	4687	OJSC Kolyma (F)	978.6	9999	978.6	03/01/2020
VES7025	4690	OJSC Kolyma (F)	960.3	9999	960.3	03/01/2020
VES7025	4699	OJSC Kolyma (F)	951.9	9999	951.9	03/01/2020
VES7025	4714	OJSC Kolyma (F)	955.2	9999	955.2	03/01/2020
VES7025	4723	OJSC Kolyma (F)	919.3	9999	919.3	03/01/2020
VES7025	4725	OJSC Kolyma (F)	942.4	9999	942.4	03/01/2020
VES7025	4742	OJSC Kolyma (F)	955.2	9999	955.2	03/01/2020
VES7025	4743	OJSC Kolyma (F)	987.7	9999	987.7	2008 03/01/2020
VES7025	4744	OJSC Kolyma (F)	946.3	9999	946.3	03/01/2020
VES7025	4745	OJSC Kolyma (F)	946.3	9999	946.3	03/01/2020
VES7025	4750	OJSC Kolyma (F)	947.4	9999	947.4	03/01/2020
VES7025	4767	OJSC Kolyma (F)	974.1	9999	974.1	03/01/2020
VES7025	4769	OJSC Kolyma (F)	972.8	9999	972.8	03/01/2020
VES7025	4772	OJSC Kolyma (F)	966.4	9999	966.4	03/01/2020
VES7025	4783	OJSC Kolyma (F)	1007.9	9999	1007.9	03/01/2020
VES7025	4785	OJSC Kolyma (F)	963.6	9999	963.6	03/01/2020
VES7025	4786	OJSC Kolyma (F)	930.5	9999	930.5	03/01/2020
VES7025	4792	OJSC Kolyma (F)	1002.1	9999	1002.1	03/01/2020
VES7025	4801	OJSC Kolyma (F)	936.6	9999	936.6	03/01/2020
VES7025	4804	OJSC Kolyma (F)	996.9	9999	996.9	03/01/2020
VES7025	4805	OJSC Kolyma (F)	969.9	9999	969.9	03/01/2020
VES7025	4807	OJSC Kolyma (F)	950.3	9999	950.3	03/01/2020
VES7025	5534	OJSC Kolyma (F)	956.6	9999	956.6	03/01/2020
VES7025	5596	OJSC Kolyma (F)	946.4	9999	946.4	03/01/2020
VES7027	5463	OJSC Kolyma (F)	966.2	9999	966.2	03/01/2020
VES7027	5467	OJSC Kolyma (F)	919.9	9999	919.9	03/01/2020
VES7027	5470	OJSC Kolyma (F)	929.4	9999	929.4	03/01/2020
VES7027	5472	OJSC Kolyma (F)	969.1	9999	969.1	03/01/2020
VES7027	5476	OJSC Kolyma (F)	939.5	9999	939.5	03/01/2020
VES7027	5480	OJSC Kolyma (F)	965	9999	965	03/01/2020
VES7027	5488	OJSC Kolyma (F)	959.4	9999	959.4	03/01/2020

VES7027	5493	OJSC Kolyma (F)	944.4	9999	944.4	03/01/2020
VES7027	5495	OJSC Kolyma (F)	955.1	9999	955.1	03/01/2020
VES7027	5507	OJSC Kolyma (F)	963.3	9999	963.3	03/01/2020
VES7027	5508	OJSC Kolyma (F)	956.2	9999	956.2	03/01/2020
VES7027	5526	OJSC Kolyma (F)	927.7	9999	927.7	03/01/2020
VES7027	5527	OJSC Kolyma (F)	997.7	9999	997.7	03/01/2020
VES7027	5531	OJSC Kolyma (F)	963.2	9999	963.2	03/01/2020
VES7027	5537	OJSC Kolyma (F)	968.1	9999	968.1	03/01/2020
VES7027	5544	OJSC Kolyma (F)	951.5	9999	951.5	03/01/2020
VES7027	5547	OJSC Kolyma (F)	961.6	9999	961.6	03/01/2020
VES7027	5558	OJSC Kolyma (F)	936.2	9999	936.2	03/01/2020
VES7027	5589	OJSC Kolyma (F)	952.6	9999	952.6	03/01/2020
VES7027	5602	OJSC Kolyma (F)	953.2	9999	953.2	03/01/2020
VES7027	5604	OJSC Kolyma (F)	950.5	9999	950.5	03/01/2020
VES7027	5615	OJSC Kolyma (F)	948.6	9999	948.6	03/01/2020
VES7027	5619	OJSC Kolyma (F)	953.9	9999	953.9	03/01/2020
VES7027	5621	OJSC Kolyma (F)	972.5	9999	972.5	03/01/2020
VES7027	5625	OJSC Kolyma (F)	913.4	9999	913.4	03/01/2020
VES7027	5627	OJSC Kolyma (F)	934.6	9999	934.6	2008 03/01/2020
VES7027	5641	OJSC Kolyma (F)	945.3	9999	945.3	03/01/2020
VES7027	5648	OJSC Kolyma (F)	944.9	9999	944.9	03/01/2020
VES7027	5653	OJSC Kolyma (F)	958.7	9999	958.7	03/01/2020
VES7027	5656	OJSC Kolyma (F)	923.6	9999	923.6	03/01/2020
VES8320	177626	Port Pirie Pasmenco,Broken Hill (F)	960.1	9999	960.1	03/01/2020
VES8320	177627	Port Pirie Pasmenco,Broken Hill (F)	926.1	9999	926.1	03/01/2020
VES8320	177628	Port Pirie Pasmenco,Broken Hill (F)	905.7	9999	905.7	03/01/2020
VES8320	177630	Port Pirie Pasmenco,Broken Hill (F)	948	9999	948	03/01/2020
VES8320	177631	Port Pirie Pasmenco,Broken Hill (F)	948	9999	948	03/01/2020
VES8320	177632	Port Pirie Pasmenco,Broken Hill (F)	905.7	9999	905.7	03/01/2020
VES8320	177633	Port Pirie Pasmenco,Broken Hill (F)	907.6	9999	907.6	03/01/2020
VES8320	177634	Port Pirie Pasmenco,Broken Hill (F)	933.3	9999	933.3	03/01/2020
VES8320	177635	Port Pirie Pasmenco,Broken Hill (F)	923.9	9999	923.9	03/01/2020
VES8320	177636	Port Pirie Pasmenco,Broken Hill (F)	922.1	9999	922.1	03/01/2020
VES8320	166135	Port Pirie Pasmenco,Broken Hill (F)	955.4	9999	955.4	03/01/2020
VES8320	166136	Port Pirie Pasmenco,Broken Hill (F)	988.5	9999	988.5	03/01/2020
VES8320	166137	Port Pirie Pasmenco,Broken Hill (F)	908	9999	908	03/01/2020
VES8320	166139	Port Pirie Pasmenco,Broken Hill (F)	995.2	9999	995.2	03/01/2020
VES8320	166142	Port Pirie Pasmenco,Broken Hill (F)	989.8	9999	989.8	03/01/2020
VES8320	166147	Port Pirie Pasmenco,Broken Hill (F)	1004.1	9999	1004.1	03/01/2020
VES8320	166150	Port Pirie Pasmenco,Broken Hill (F)	1012.2	9999	1012.2	03/01/2020
VES8320	177623	Port Pirie Pasmenco,Broken Hill (F)	939.3	9999	939.3	03/01/2020
VES8320	177624	Port Pirie Pasmenco,Broken Hill (F)	933.3	9999	933.3	03/01/2020

VES8320	177625	Port Pirie Pasmenco,Broken Hill (F)	953	9999	953	03/01/2020
VES8320	166112	Port Pirie Pasmenco,Broken Hill (F)	956.1	9999	956.1	03/01/2020
VES8320	166123	Port Pirie Pasmenco,Broken Hill (F)	981.2	9999	981.2	03/01/2020
VES8320	166124	Port Pirie Pasmenco,Broken Hill (F)	960	9999	960	03/01/2020
VES8320	166128	Port Pirie Pasmenco,Broken Hill (F)	957.1	9999	957.1	03/01/2020
VES8320	166129	Port Pirie Pasmenco,Broken Hill (F)	961.2	9999	961.2	03/01/2020
VES8320	166130	Port Pirie Pasmenco,Broken Hill (F)	952	9999	952	03/01/2020
VES8320	166131	Port Pirie Pasmenco,Broken Hill (F)	929.9	9999	929.9	03/01/2020
VES8320	166132	Port Pirie Pasmenco,Broken Hill (F)	973.3	9999	973.3	03/01/2020
VES8320	166133	Port Pirie Pasmenco,Broken Hill (F)	978.8	9999	978.8	03/01/2020
VES8320	166134	Port Pirie Pasmenco,Broken Hill (F)	931.2	9999	931.2	03/01/2020
VES8452	KR5244	OJSC Kolyma (F)	986.5	9999	986.5	03/01/2020
VES8452	KR5245	OJSC Kolyma (F)	958.4	9999	958.4	03/01/2020
VES8452	KR5270	OJSC Kolyma (F)	966.2	9999	966.2	03/01/2020
VES8452	KR5278	OJSC Kolyma (F)	961	9999	961	03/01/2020
VES8452	KR5344	OJSC Kolyma (F)	946.9	9999	946.9	03/01/2020
VES8452	KR5347	OJSC Kolyma (F)	977.4	9999	977.4	03/01/2020
VES8452	KR5349	OJSC Kolyma (F)	955.8	9999	955.8	03/01/2020
VES8452	KR5360	OJSC Kolyma (F)	990.8	9999	990.8	03/01/2020
VES8452	KR5365	OJSC Kolyma (F)	976.7	9999	976.7	03/01/2020
VES8452	KR5371	OJSC Kolyma (F)	966.2	9999	966.2	03/01/2020
VES8452	KR5379	OJSC Kolyma (F)	929.5	9999	929.5	2008 03/01/2020
VES8452	KR5385	OJSC Kolyma (F)	936.3	9999	936.3	03/01/2020
VES8452	KR5387	OJSC Kolyma (F)	955	9999	955	03/01/2020
VES8452	KR5397	OJSC Kolyma (F)	944	9999	944	03/01/2020
VES8452	KR5398	OJSC Kolyma (F)	936.4	9999	936.4	03/01/2020
VES8452	KR5399	OJSC Kolyma (F)	925.9	9999	925.9	03/01/2020
VES8452	KR5401	OJSC Kolyma (F)	963.4	9999	963.4	03/01/2020
VES8452	KR5402	OJSC Kolyma (F)	954.9	9999	954.9	03/01/2020
VES8452	KR5405	OJSC Kolyma (F)	952.5	9999	952.5	03/01/2020
VES8452	KR5406	OJSC Kolyma (F)	953.6	9999	953.6	03/01/2020
VES8452	KR5407	OJSC Kolyma (F)	929.9	9999	929.9	03/01/2020
VES8452	KR5409	OJSC Kolyma (F)	957.1	9999	957.1	03/01/2020
VES8452	KR5410	OJSC Kolyma (F)	977.4	9999	977.4	03/01/2020
VES8452	KR5432	OJSC Kolyma (F)	944	9999	944	03/01/2020
VES8452	KR5433	OJSC Kolyma (F)	950.5	9999	950.5	03/01/2020
VES8452	KR5437	OJSC Kolyma (F)	943.3	9999	943.3	03/01/2020
VES8452	KR5442	OJSC Kolyma (F)	953.4	9999	953.4	03/01/2020
VES8452	KR5446	OJSC Kolyma (F)	971.1	9999	971.1	03/01/2020
VES8452	KR5447	OJSC Kolyma (F)	973.1	9999	973.1	03/01/2020
VES8452	KR5450	OJSC Kolyma (F)	928.8	9999	928.8	03/01/2020
VES8540	KPM0741	Krastsvetmet	929.5	9999	929.5	03/01/2020

VES8540	KPM0743	Krastsvetmet	955.3	9999	955.3	03/01/2020
VES8540	KPM1526	Krastsvetmet	913.8	9999	913.8	03/01/2020
VES8540	KPM1534	Krastsvetmet	918.8	9999	918.8	03/01/2020
VES8540	KPM1554	Krastsvetmet	943	9999	943	03/01/2020
VES8540	KPM1563	Krastsvetmet	904.6	9999	904.6	03/01/2020
VES8540	KPM1564	Krastsvetmet	915.2	9999	915.2	03/01/2020
VES8540	KPM1570	Krastsvetmet	942.5	9999	942.5	03/01/2020
VES8540	KPM1606	Krastsvetmet	968.8	9999	968.8	03/01/2020
VES8540	KPM1613	Krastsvetmet	969.2	9999	969.2	03/01/2020
VES8540	KPM1615	Krastsvetmet	971.6	9999	971.6	03/01/2020
VES8540	KPM1616	Krastsvetmet	962.1	9999	962.1	03/01/2020
VES8540	KPM1637	Krastsvetmet	951.7	9999	951.7	2009 03/01/2020
VES8540	KPM1640	Krastsvetmet	951.9	9999	951.9	03/01/2020
VES8540	KPM1643	Krastsvetmet	942.9	9999	942.9	03/01/2020
VES8540	KPM1673	Krastsvetmet	961	9999	961	03/01/2020
VES8540	KPR5840	Krastsvetmet	920.1	9999	920.1	03/01/2020
VES8540	KPR5863	Krastsvetmet	933.7	9999	933.7	03/01/2020
VES8540	KR6986	OJSC Kolyma (F)	945.1	9999	945.1	03/01/2020
VES8540	KR6990	OJSC Kolyma (F)	984.2	9999	984.2	03/01/2020
VES8540	KR6999	OJSC Kolyma (F)	955.3	9999	955.3	03/01/2020
VES8540	KR7041	OJSC Kolyma (F)	938.4	9999	938.4	03/01/2020
VES8540	KR7090	OJSC Kolyma (F)	938.1	9999	938.1	03/01/2020
VES8540	KR7110	OJSC Kolyma (F)	932.9	9999	932.9	03/01/2020
VES8540	KR7112	OJSC Kolyma (F)	945.9	9999	945.9	03/01/2020
VES8540	KR7130	OJSC Kolyma (F)	925.9	9999	925.9	03/01/2020
VES8540	KR7150	OJSC Kolyma (F)	959.8	9999	959.8	03/01/2020
VES8540	KR7167	OJSC Kolyma (F)	947.6	9999	947.6	03/01/2020
VES8540	KR7174	OJSC Kolyma (F)	963	9999	963	03/01/2020
VES8540	KR7177	OJSC Kolyma (F)	978.2	9999	978.2	03/01/2020
VES8690	7009	Britannia Refined Metals Limited	934.3	9990	934.3	03/01/2020
VES8690	7010	Britannia Refined Metals Limited	885.8	9990	885.8	03/01/2020
VES8690	7012	Britannia Refined Metals Limited	903.1	9990	903.1	03/01/2020
VES8690	7013	Britannia Refined Metals Limited	983.7	9990	983.7	03/01/2020
VES8690	7014	Britannia Refined Metals Limited	995	9990	995	03/01/2020
VES8690	7015	Britannia Refined Metals Limited	939	9990	939	03/01/2020
VES8690	7016	Britannia Refined Metals Limited	869.1	9990	869.1	03/01/2020
VES8690	7017	Britannia Refined Metals Limited	936.9	9990	936.9	03/01/2020
VES8690	7018	Britannia Refined Metals Limited	866.2	9990	866.2	03/01/2020
VES8690	7019	Britannia Refined Metals Limited	849.9	9990	849.9	03/01/2020
VES8690	7020	Britannia Refined Metals Limited	973.6	9990	973.6	03/01/2020
VES8690	7021	Britannia Refined Metals Limited	940.8	9990	940.8	03/01/2020
VES8690	7022	Britannia Refined Metals Limited	896.5	9990	896.5	03/01/2020

VES8690	7023	Britannia Refined Metals Limited	844.4	9990	844.4		03/01/2020
VES8690	7024	Britannia Refined Metals Limited	894.7	9990	894.7		03/01/2020
VES8690	7025	Britannia Refined Metals Limited	922.8	9990	922.8		03/01/2020
VES8690	7026	Britannia Refined Metals Limited	930.5	9990	930.5		03/01/2020
VES8690	7027	Britannia Refined Metals Limited	952.6	9990	952.6		03/01/2020
VES8690	7028	Britannia Refined Metals Limited	977.8	9990	977.8		03/01/2020
VES8690	7029	Britannia Refined Metals Limited	948.4	9990	948.4		03/01/2020
VES8690	7030	Britannia Refined Metals Limited	960.9	9990	960.9		03/01/2020
VES8690	7031	Britannia Refined Metals Limited	948	9990	948		03/01/2020
VES8690	7032	Britannia Refined Metals Limited	967.8	9990	967.8		03/01/2020
VES8690	7033	Britannia Refined Metals Limited	937.7	9990	937.7		03/01/2020
VES8690	7034	Britannia Refined Metals Limited	959.7	9990	959.7		03/01/2020
VES8690	7035	Britannia Refined Metals Limited	945.1	9990	945.1		03/01/2020
VES8690	7036	Britannia Refined Metals Limited	979.5	9990	979.5	2009	03/01/2020
VES8690	7037	Britannia Refined Metals Limited	990	9990	990		03/01/2020
VES8690	7038	Britannia Refined Metals Limited	936	9990	936		03/01/2020
VES8716	20081021F7	Henan Yuguang Gold and Lead Co Ltd	985.1	9990	985.1		03/01/2020
VES8716	20081021C2	Henan Yuguang Gold and Lead Co Ltd	953.2	9990	953.2		03/01/2020
VES8716	20081021B8	Henan Yuguang Gold and Lead Co Ltd	956.4	9990	956.4		03/01/2020
VES8716	20081022B1	Henan Yuguang Gold and Lead Co Ltd	923.9	9990	923.9		03/01/2020
VES8716	20081021D5	Henan Yuguang Gold and Lead Co Ltd	978.5	9990	978.5		03/01/2020
VES8716	20081022C1	Henan Yuguang Gold and Lead Co Ltd	951.9	9990	951.9		03/01/2020
VES8716	20081024B4	Henan Yuguang Gold and Lead Co Ltd	952.1	9990	952.1		03/01/2020
VES8716	20081022K5	Henan Yuguang Gold and Lead Co Ltd	963.2	9990	963.2		03/01/2020
VES8716	20081024G4	Henan Yuguang Gold and Lead Co Ltd	957.5	9990	957.5		03/01/2020
VES8716	20081024D7	Henan Yuguang Gold and Lead Co Ltd	966.8	9990	966.8		03/01/2020
VES8716	20081024B8	Henan Yuguang Gold and Lead Co Ltd	987	9990	987		03/01/2020
VES8716	20081022G4	Henan Yuguang Gold and Lead Co Ltd	938.9	9990	938.9		03/01/2020
VES8716	20081024D1	Henan Yuguang Gold and Lead Co Ltd	1004.8	9990	1004.8		03/01/2020
VES8716	20081024F3	Henan Yuguang Gold and Lead Co Ltd	959	9990	959		03/01/2020
VES8716	20081024L1	Henan Yuguang Gold and Lead Co Ltd	920.5	9990	920.5		03/01/2020
VES8716	20081024F6	Henan Yuguang Gold and Lead Co Ltd	979.9	9990	979.9		03/01/2020
VES8716	20081025J6	Henan Yuguang Gold and Lead Co Ltd	934.7	9990	934.7		03/01/2020
VES8716	20081024H6	Henan Yuguang Gold and Lead Co Ltd	977.5	9990	977.5		03/01/2020
VES8716	20081025H5	Henan Yuguang Gold and Lead Co Ltd	958.1	9990	958.1		03/01/2020
VES8716	20081024J2	Henan Yuguang Gold and Lead Co Ltd	954.1	9990	954.1		03/01/2020
VES8716	20081022D4	Henan Yuguang Gold and Lead Co Ltd	979.9	9990	979.9		03/01/2020
VES8716	20081024E6	Henan Yuguang Gold and Lead Co Ltd	952.8	9990	952.8		03/01/2020
VES8716	20081025J2	Henan Yuguang Gold and Lead Co Ltd	913.5	9990	913.5	2008	03/01/2020
VES8716	20081024L6	Henan Yuguang Gold and Lead Co Ltd	992.2	9990	992.2		03/01/2020
VES8716	20081022C5	Henan Yuguang Gold and Lead Co Ltd	961	9990	961		03/01/2020
VES8716	20081022K7	Henan Yuguang Gold and Lead Co Ltd	957.9	9990	957.9		03/01/2020

VES8716	20081021G8	Henan Yuguang Gold and Lead Co Ltd	968.3	9990	968.3	03/01/2020
VES8716	20081022F1	Henan Yuguang Gold and Lead Co Ltd	948.7	9990	948.7	03/01/2020
VES8716	20081021D4	Henan Yuguang Gold and Lead Co Ltd	979.2	9990	979.2	03/01/2020
VES8716	20081021E2	Henan Yuguang Gold and Lead Co Ltd	938.3	9990	938.3	03/01/2020
VES8721	20081024M1	Henan Yuguang Gold and Lead Co Ltd	973.5	9990	973.5	03/01/2020
VES8721	20081021E7	Henan Yuguang Gold and Lead Co Ltd	961.4	9990	961.4	03/01/2020
VES8721	20081024C1	Henan Yuguang Gold and Lead Co Ltd	971.9	9990	971.9	03/01/2020
VES8721	20081021G4	Henan Yuguang Gold and Lead Co Ltd	978.3	9990	978.3	2008 03/01/2020
VES8721	20081022A7	Henan Yuguang Gold and Lead Co Ltd	962.1	9990	962.1	03/01/2020
VES8721	20081021F8	Henan Yuguang Gold and Lead Co Ltd	966.3	9990	966.3	03/01/2020
VES8722	20081108E4	Henan Yuguang Gold and Lead Co Ltd	938.5	9990	938.5	03/01/2020
VES8722	20081026C6	Henan Yuguang Gold and Lead Co Ltd	980.7	9990	980.7	03/01/2020
VES8722	20081026G2	Henan Yuguang Gold and Lead Co Ltd	996.6	9990	996.6	03/01/2020
VES8722	20081026D5	Henan Yuguang Gold and Lead Co Ltd	970	9990	970	03/01/2020
VES8722	20081026E8	Henan Yuguang Gold and Lead Co Ltd	987.5	9990	987.5	03/01/2020
VES8722	20081026A3	Henan Yuguang Gold and Lead Co Ltd	961.7	9990	961.7	03/01/2020
VES8722	20081027E6	Henan Yuguang Gold and Lead Co Ltd	952.6	9990	952.6	03/01/2020
VES8722	20081026J3	Henan Yuguang Gold and Lead Co Ltd	949.1	9990	949.1	03/01/2020
VES8722	20081027C2	Henan Yuguang Gold and Lead Co Ltd	961.8	9990	961.8	03/01/2020
VES8722	20081026B1	Henan Yuguang Gold and Lead Co Ltd	960.4	9990	960.4	03/01/2020
VES8722	20081027C6	Henan Yuguang Gold and Lead Co Ltd	991	9990	991	03/01/2020
VES8722	20081027E2	Henan Yuguang Gold and Lead Co Ltd	981.6	9990	981.6	03/01/2020
VES8722	20081026H1	Henan Yuguang Gold and Lead Co Ltd	932.1	9990	932.1	03/01/2020
VES8722	20081027E1	Henan Yuguang Gold and Lead Co Ltd	945.3	9990	945.3	03/01/2020
VES8722	20081026H5	Henan Yuguang Gold and Lead Co Ltd	932	9990	932	03/01/2020
VES8722	20081026A7	Henan Yuguang Gold and Lead Co Ltd	960.9	9990	960.9	03/01/2020
VES8722	20081026B4	Henan Yuguang Gold and Lead Co Ltd	979	9990	979	03/01/2020
VES8722	20081026E6	Henan Yuguang Gold and Lead Co Ltd	929	9990	929	03/01/2020
VES8722	20081026B5	Henan Yuguang Gold and Lead Co Ltd	996.3	9990	996.3	03/01/2020
VES8722	20081026J2	Henan Yuguang Gold and Lead Co Ltd	986.3	9990	986.3	03/01/2020
VES8722	20081026F5	Henan Yuguang Gold and Lead Co Ltd	939.4	9990	939.4	03/01/2020
VES8722	20081026E2	Henan Yuguang Gold and Lead Co Ltd	953.5	9990	953.5	03/01/2020
VES8722	20081026F7	Henan Yuguang Gold and Lead Co Ltd	960.7	9990	960.7	03/01/2020
VES8722	20081026D4	Henan Yuguang Gold and Lead Co Ltd	955.6	9990	955.6	03/01/2020
VES8722	20081026A2	Henan Yuguang Gold and Lead Co Ltd	957.8	9990	957.8	03/01/2020
VES8722	20081026B6	Henan Yuguang Gold and Lead Co Ltd	954.8	9990	954.8	2008 03/01/2020
VES8722	20081026A8	Henan Yuguang Gold and Lead Co Ltd	984.4	9990	984.4	03/01/2020
VES8722	20081026D7	Henan Yuguang Gold and Lead Co Ltd	957.2	9990	957.2	03/01/2020
VES8722	20081026E7	Henan Yuguang Gold and Lead Co Ltd	955.9	9990	955.9	03/01/2020
VES8722	20081108G5	Henan Yuguang Gold and Lead Co Ltd	954.4	9990	954.4	03/01/2020
VES8724	20081026E1	Henan Yuguang Gold and Lead Co Ltd	986.1	9990	986.1	03/01/2020
VES8724	20081026B8	Henan Yuguang Gold and Lead Co Ltd	993.3	9990	993.3	03/01/2020

VES8724	20081026D1	Henan Yuguang Gold and Lead Co Ltd	981.4	9990	981.4	03/01/2020
VES8724	20080903C8	Henan Yuguang Gold and Lead Co Ltd	961.7	9990	961.7	03/01/2020
VES8724	20080906H5	Henan Yuguang Gold and Lead Co Ltd	970.4	9990	970.4	03/01/2020
VES8724	20080906H1	Henan Yuguang Gold and Lead Co Ltd	983.5	9990	983.5	03/01/2020
VES8724	20080906B6	Henan Yuguang Gold and Lead Co Ltd	961.7	9990	961.7	03/01/2020
VES8724	20080906B4	Henan Yuguang Gold and Lead Co Ltd	944	9990	944	03/01/2020
VES8724	20080903C4	Henan Yuguang Gold and Lead Co Ltd	957.1	9990	957.1	03/01/2020
VES8724	20080904D1	Henan Yuguang Gold and Lead Co Ltd	966	9990	966	03/01/2020
VES8724	20080903K2	Henan Yuguang Gold and Lead Co Ltd	951.7	9990	951.7	03/01/2020
VES8724	20080903D4	Henan Yuguang Gold and Lead Co Ltd	979.3	9990	979.3	03/01/2020
VES8724	20080906J1	Henan Yuguang Gold and Lead Co Ltd	981.1	9990	981.1	03/01/2020
VES8724	20080906A5	Henan Yuguang Gold and Lead Co Ltd	955	9990	955	03/01/2020
VES8724	20080903D3	Henan Yuguang Gold and Lead Co Ltd	951.4	9990	951.4	03/01/2020
VES8724	20080906E7	Henan Yuguang Gold and Lead Co Ltd	987.8	9990	987.8	03/01/2020
VES8724	20080907E4	Henan Yuguang Gold and Lead Co Ltd	981.1	9990	981.1	03/01/2020
VES8724	20080907E1	Henan Yuguang Gold and Lead Co Ltd	964.3	9990	964.3	03/01/2020
VES8724	20080903F6	Henan Yuguang Gold and Lead Co Ltd	969	9990	969	03/01/2020
VES8724	20080906F4	Henan Yuguang Gold and Lead Co Ltd	966.5	9990	966.5	03/01/2020
VES8724	20080906F7	Henan Yuguang Gold and Lead Co Ltd	1001.8	9990	1001.8	03/01/2020
VES8724	20080906F8	Henan Yuguang Gold and Lead Co Ltd	973.6	9990	973.6	03/01/2020
VES8724	20080906H4	Henan Yuguang Gold and Lead Co Ltd	973.7	9990	973.7	2008 03/01/2020
VES8724	20080906E4	Henan Yuguang Gold and Lead Co Ltd	986.3	9990	986.3	03/01/2020
VES8724	20080906C8	Henan Yuguang Gold and Lead Co Ltd	983.2	9990	983.2	03/01/2020
VES8724	20080907J7	Henan Yuguang Gold and Lead Co Ltd	963.1	9990	963.1	03/01/2020
VES8724	20080907G4	Henan Yuguang Gold and Lead Co Ltd	977	9990	977	03/01/2020
VES8724	20080907A3	Henan Yuguang Gold and Lead Co Ltd	956.1	9990	956.1	03/01/2020
VES8724	20080906B5	Henan Yuguang Gold and Lead Co Ltd	958.6	9990	958.6	03/01/2020
VES8724	20080906C1	Henan Yuguang Gold and Lead Co Ltd	966.3	9990	966.3	03/01/2020
VES9290	4238	Britannia Refined Metals Limited	930.6	9990	930.6	03/01/2020
VES9290	4239	Britannia Refined Metals Limited	978.7	9990	978.7	03/01/2020
VES9290	4240	Britannia Refined Metals Limited	981	9990	981	03/01/2020
VES9290	4241	Britannia Refined Metals Limited	915.9	9990	915.9	03/01/2020
VES9290	4242	Britannia Refined Metals Limited	934.5	9990	934.5	03/01/2020
VES9290	4243	Britannia Refined Metals Limited	977.3	9990	977.3	03/01/2020
VES9290	4244	Britannia Refined Metals Limited	1013	9990	1013	03/01/2020
VES9290	4245	Britannia Refined Metals Limited	972	9990	972	03/01/2020
VES9290	4246	Britannia Refined Metals Limited	910.3	9990	910.3	2010 03/01/2020
VES9290	4247	Britannia Refined Metals Limited	910.4	9990	910.4	03/01/2020
VES9290	4248	Britannia Refined Metals Limited	968.9	9990	968.9	03/01/2020
VES9290	4249	Britannia Refined Metals Limited	975.2	9990	975.2	03/01/2020
VES9290	4250	Britannia Refined Metals Limited	974.6	9990	974.6	03/01/2020
VES9290	4251	Britannia Refined Metals Limited	999.9	9990	999.9	03/01/2020

VES9290	4252	Britannia Refined Metals Limited	969.6	9990	969.6	03/01/2020
VES9290	4253	Britannia Refined Metals Limited	956.5	9990	956.5	03/01/2020
VES9290	4254	Britannia Refined Metals Limited	951.8	9990	951.8	03/01/2020
VES9290	4255	Britannia Refined Metals Limited	961.3	9990	961.3	03/01/2020
VES9290	4256	Britannia Refined Metals Limited	958.3	9990	958.3	03/01/2020
VES9290	4257	Britannia Refined Metals Limited	1016.2	9990	1016.2	03/01/2020
VES9290	4258	Britannia Refined Metals Limited	973.1	9990	973.1	03/01/2020
VES9290	4259	Britannia Refined Metals Limited	1002.1	9990	1002.1	03/01/2020
VES9290	4260	Britannia Refined Metals Limited	991	9990	991	03/01/2020
VES9290	4261	Britannia Refined Metals Limited	976	9990	976	03/01/2020
VES9290	4262	Britannia Refined Metals Limited	988.3	9990	988.3	03/01/2020
VES9290	4263	Britannia Refined Metals Limited	966.9	9990	966.9	03/01/2020
VES9290	4264	Britannia Refined Metals Limited	969.3	9990	969.3	03/01/2020
VES9290	4265	Britannia Refined Metals Limited	976.3	9990	976.3	03/01/2020
VES9290	4266	Britannia Refined Metals Limited	989.8	9990	989.8	03/01/2020
VES9290	4267	Britannia Refined Metals Limited	964.5	9990	964.5	03/01/2020
VES9300	KPK 4845	Krastsvetmet	955.9	9999	955.9	03/01/2020
VES9300	KPK 4813	Krastsvetmet	959.9	9999	959.9	03/01/2020
VES9300	KPK 5136	Krastsvetmet	969.8	9999	969.8	03/01/2020
VES9300	KPK 4858	Krastsvetmet	975.1	9999	975.1	03/01/2020
VES9300	KPK 4893	Krastsvetmet	957	9999	957	03/01/2020
VES9300	KPK 4831	Krastsvetmet	964.3	9999	964.3	03/01/2020
VES9300	KPK 4836	Krastsvetmet	970.9	9999	970.9	03/01/2020
VES9300	KPK 4943	Krastsvetmet	962	9999	962	03/01/2020
VES9300	KPK 5156	Krastsvetmet	957.6	9999	957.6	03/01/2020
VES9300	KPK 5166	Krastsvetmet	962.4	9999	962.4	03/01/2020
VES9300	KPK 4783	Krastsvetmet	983.4	9999	983.4	03/01/2020
VES9300	KPK 5158	Krastsvetmet	976.3	9999	976.3	03/01/2020
VES9300	KPK 4833	Krastsvetmet	961.3	9999	961.3	03/01/2020
VES9300	KPK 4834	Krastsvetmet	964.2	9999	964.2	03/01/2020
VES9300	KPK 5172	Krastsvetmet	988.8	9999	988.8	03/01/2020
VES9300	KPK 4786	Krastsvetmet	987.6	9999	987.6	03/01/2020
VES9300	KPK 4920	Krastsvetmet	983.3	9999	983.3	03/01/2020
VES9300	KPK 4865	Krastsvetmet	951.8	9999	951.8	03/01/2020
VES9300	KPK 4820	Krastsvetmet	958.3	9999	958.3	03/01/2020
VES9300	KPK 4841	Krastsvetmet	962.2	9999	962.2	03/01/2020
VES9300	KPK 5562	Krastsvetmet	1008.4	9999	1008.4	03/01/2020
VES9300	KPK 5578	Krastsvetmet	932.7	9999	932.7	03/01/2020
VES9300	KPK 5800	Krastsvetmet	926.2	9999	926.2	03/01/2020
VES9300	KPK 5583	Krastsvetmet	956	9999	956	03/01/2020
VES9300	KPK 5581	Krastsvetmet	966.5	9999	966.5	2010 03/01/2020
VES9300	KPK 5710	Krastsvetmet	943.5	9999	943.5	03/01/2020

VES9300	KPK 5764	Krastsvetmet	950.5	9999	950.5	03/01/2020
VES9300	KPK 5534	Krastsvetmet	956.9	9999	956.9	03/01/2020
VES9300	KPK 5677	Krastsvetmet	973.9	9999	973.9	03/01/2020
VES9300	KPK 5813	Krastsvetmet	958.6	9999	958.6	03/01/2020
VES9302	KPK 5384	Krastsvetmet	934.7	9999	934.7	03/01/2020
VES9302	KPK 5555	Krastsvetmet	953.8	9999	953.8	03/01/2020
VES9302	KPK 5520	Krastsvetmet	961.9	9999	961.9	03/01/2020
VES9302	KPK 5521	Krastsvetmet	998.5	9999	998.5	03/01/2020
VES9302	KPK 5536	Krastsvetmet	962.1	9999	962.1	03/01/2020
VES9302	KPK 5644	Krastsvetmet	968	9999	968	03/01/2020
VES9302	KPK 5670	Krastsvetmet	943.4	9999	943.4	03/01/2020
VES9302	KPK 5755	Krastsvetmet	949	9999	949	03/01/2020
VES9302	KPK 5758	Krastsvetmet	965.7	9999	965.7	03/01/2020
VES9302	KPK 5765	Krastsvetmet	960.9	9999	960.9	03/01/2020
VES9302	KPK 5523	Krastsvetmet	967.4	9999	967.4	03/01/2020
VES9302	KPK 5511	Krastsvetmet	948.8	9999	948.8	03/01/2020
VES9302	KPK 5543	Krastsvetmet	971.2	9999	971.2	03/01/2020
VES9302	KPK 5490	Krastsvetmet	973.8	9999	973.8	03/01/2020
VES9302	KPK 5610	Krastsvetmet	927.9	9999	927.9	03/01/2020
VES9302	KPK 5660	Krastsvetmet	977.4	9999	977.4	03/01/2020
VES9302	KPK 5712	Krastsvetmet	952.2	9999	952.2	03/01/2020
VES9302	KPK 5801	Krastsvetmet	941.3	9999	941.3	03/01/2020
VES9302	KPK 5814	Krastsvetmet	965.8	9999	965.8	03/01/2020
VES9302	KPK 5815	Krastsvetmet	964	9999	964	03/01/2020
VES9302	KPK 4673	Krastsvetmet	968.5	9999	968.5	03/01/2020
VES9302	KPK 4696	Krastsvetmet	960.9	9999	960.9	2010 03/01/2020
VES9302	KPK 4824	Krastsvetmet	954.2	9999	954.2	03/01/2020
VES9302	KPK 4872	Krastsvetmet	938.5	9999	938.5	03/01/2020
VES9302	KPK 4854	Krastsvetmet	953	9999	953	03/01/2020
VES9302	KPK 4852	Krastsvetmet	967.9	9999	967.9	03/01/2020
VES9302	KPK 4883	Krastsvetmet	948.9	9999	948.9	03/01/2020
VES9302	KPK 4890	Krastsvetmet	943.5	9999	943.5	03/01/2020
VES9302	KPK 5133	Krastsvetmet	958.3	9999	958.3	03/01/2020
VES9302	KPK 5155	Krastsvetmet	962.1	9999	962.1	03/01/2020
VES9329	71000101	Jiangxi Copper Company Ltd	1015	9999	1015	03/01/2020
VES9329	71000104	Jiangxi Copper Company Ltd	1034.7	9999	1034.7	03/01/2020
VES9329	71000105	Jiangxi Copper Company Ltd	1055.2	9999	1055.2	03/01/2020
VES9329	71000106	Jiangxi Copper Company Ltd	1030.1	9999	1030.1	03/01/2020
VES9329	71000107	Jiangxi Copper Company Ltd	1063.6	9999	1063.6	03/01/2020
VES9329	70990802	Jiangxi Copper Company Ltd	1027.5	9999	1027.5	03/01/2020
VES9329	70990803	Jiangxi Copper Company Ltd	1003.7	9999	1003.7	03/01/2020
VES9329	70990804	Jiangxi Copper Company Ltd	1028	9999	1028	03/01/2020

VES9329	70990805	Jiangxi Copper Company Ltd	1054.6	9999	1054.6	03/01/2020
VES9329	70990806	Jiangxi Copper Company Ltd	1030.8	9999	1030.8	03/01/2020
VES9329	70990807	Jiangxi Copper Company Ltd	1077.1	9999	1077.1	03/01/2020
VES9329	70890101	Jiangxi Copper Company Ltd	1058.4	9999	1058.4	2007 03/01/2020
VES9329	70890102	Jiangxi Copper Company Ltd	1059.4	9999	1059.4	03/01/2020
VES9329	70890103	Jiangxi Copper Company Ltd	1040.1	9999	1040.1	03/01/2020
VES9329	70880801	Jiangxi Copper Company Ltd	1038.9	9999	1038.9	03/01/2020
VES9329	70880803	Jiangxi Copper Company Ltd	1046.4	9999	1046.4	03/01/2020
VES9329	70880805	Jiangxi Copper Company Ltd	1033.1	9999	1033.1	03/01/2020
VES9329	70880806	Jiangxi Copper Company Ltd	1033.6	9999	1033.6	03/01/2020
VES9329	70880701	Jiangxi Copper Company Ltd	1006.5	9999	1006.5	03/01/2020
VES9329	70880704	Jiangxi Copper Company Ltd	1051.3	9999	1051.3	03/01/2020
VES9329	70880706	Jiangxi Copper Company Ltd	999.8	9999	999.8	03/01/2020
VES9329	70880707	Jiangxi Copper Company Ltd	1023.4	9999	1023.4	03/01/2020
VES9329	70880603	Jiangxi Copper Company Ltd	1032.8	9999	1032.8	03/01/2020
VES9329	70880604	Jiangxi Copper Company Ltd	1044.8	9999	1044.8	03/01/2020
VES9329	70880606	Jiangxi Copper Company Ltd	1016.7	9999	1016.7	03/01/2020
VES9329	70880501	Jiangxi Copper Company Ltd	981.7	9999	981.7	03/01/2020
VES9329	70880502	Jiangxi Copper Company Ltd	1028.8	9999	1028.8	03/01/2020
VES9329	70880504	Jiangxi Copper Company Ltd	1018.7	9999	1018.7	03/01/2020
VES9329	70880505	Jiangxi Copper Company Ltd	1055.6	9999	1055.6	03/01/2020
VES9329	70880507	Jiangxi Copper Company Ltd	1067.8	9999	1067.8	03/01/2020
VES9343	70940503	Jiangxi Copper Company Ltd	1021	9999	1021	03/01/2020
VES9343	70940404	Jiangxi Copper Company Ltd	1036.7	9999	1036.7	03/01/2020
VES9343	70940303	Jiangxi Copper Company Ltd	1028.1	9999	1028.1	03/01/2020
VES9343	70940204	Jiangxi Copper Company Ltd	1050.9	9999	1050.9	03/01/2020
VES9343	70940205	Jiangxi Copper Company Ltd	1030	9999	1030	03/01/2020
VES9343	70940206	Jiangxi Copper Company Ltd	999.1	9999	999.1	03/01/2020
VES9343	70910301	Jiangxi Copper Company Ltd	1047.8	9999	1047.8	2007 03/01/2020
VES9343	70910302	Jiangxi Copper Company Ltd	1005.8	9999	1005.8	03/01/2020
VES9343	70910303	Jiangxi Copper Company Ltd	1041.1	9999	1041.1	03/01/2020
VES9343	70910201	Jiangxi Copper Company Ltd	1015.2	9999	1015.2	03/01/2020
VES9343	70910205	Jiangxi Copper Company Ltd	1062.8	9999	1062.8	03/01/2020
VES9343	70910105	Jiangxi Copper Company Ltd	1060.7	9999	1060.7	03/01/2020
VES9343	70910106	Jiangxi Copper Company Ltd	1022.3	9999	1022.3	03/01/2020
VES9343	70900802	Jiangxi Copper Company Ltd	1031.3	9999	1031.3	03/01/2020
VES9343	70900806	Jiangxi Copper Company Ltd	1039	9999	1039	03/01/2020
VES9343	70900607	Jiangxi Copper Company Ltd	1018	9999	1018	03/01/2020
VES9343	70060601	Jiangxi Copper Company Ltd	1055.6	9999	1055.6	03/01/2020
VES9343	70060602	Jiangxi Copper Company Ltd	1027.3	9999	1027.3	03/01/2020
VES9343	70060605	Jiangxi Copper Company Ltd	1041	9999	1041	03/01/2020
VES9343	70060606	Jiangxi Copper Company Ltd	1049	9999	1049	03/01/2020

VES9343	70060501	Jiangxi Copper Company Ltd	1065.5	9999	1065.5	03/01/2020
VES9343	70060503	Jiangxi Copper Company Ltd	1038.8	9999	1038.8	03/01/2020
VES9343	70060505	Jiangxi Copper Company Ltd	1059.3	9999	1059.3	03/01/2020
VES9343	70060506	Jiangxi Copper Company Ltd	1053.8	9999	1053.8	03/01/2020
VES9343	70060507	Jiangxi Copper Company Ltd	1068	9999	1068	03/01/2020
VES9343	70070601	Jiangxi Copper Company Ltd	1057.4	9999	1057.4	03/01/2020
VES9343	70070602	Jiangxi Copper Company Ltd	1054.8	9999	1054.8	03/01/2020
VES9343	70070606	Jiangxi Copper Company Ltd	1065.4	9999	1065.4	03/01/2020
VES9343	70070607	Jiangxi Copper Company Ltd	1058.7	9999	1058.7	03/01/2020
VES9343	70070506	Jiangxi Copper Company Ltd	1043.9	9999	1043.9	03/01/2020
VES9908	320-4	Russian State Refineries (F)	926.2	9990	926.2	03/01/2020
VES9908	321-6	Russian State Refineries (F)	941.3	9990	941.3	03/01/2020
VES9908	277-5	Russian State Refineries (F)	967.5	9990	967.5	03/01/2020
VES9908	277-8	Russian State Refineries (F)	979.4	9990	979.4	03/01/2020
VES9908	277-10	Russian State Refineries (F)	951.4	9990	951.4	03/01/2020
VES9908	278-6	Russian State Refineries (F)	962.9	9990	962.9	03/01/2020
VES9908	278-12	Russian State Refineries (F)	960.4	9990	960.4	03/01/2020
VES9908	279-1	Russian State Refineries (F)	975.4	9990	975.4	03/01/2020
VES9908	279-2	Russian State Refineries (F)	967.3	9990	967.3	03/01/2020
VES9908	279-4	Russian State Refineries (F)	965.9	9990	965.9	03/01/2020
VES9908	279-8	Russian State Refineries (F)	967.8	9990	967.8	03/01/2020
VES9908	279-9	Russian State Refineries (F)	966.8	9990	966.8	03/01/2020
VES9908	279-10	Russian State Refineries (F)	969.6	9990	969.6	03/01/2020
VES9908	279-11	Russian State Refineries (F)	942.9	9990	942.9	03/01/2020
VES9908	279-12	Russian State Refineries (F)	947	9990	947	03/01/2020
VES9908	280-1	Russian State Refineries (F)	982.9	9990	982.9	03/01/2020
VES9908	280-2	Russian State Refineries (F)	952.5	9990	952.5	03/01/2020
VES9908	280-3	Russian State Refineries (F)	963.8	9990	963.8	03/01/2020
VES9908	280-4	Russian State Refineries (F)	955	9990	955	03/01/2020
VES9908	280-5	Russian State Refineries (F)	956.9	9990	956.9	03/01/2020
VES9908	280-6	Russian State Refineries (F)	946.7	9990	946.7	03/01/2020
VES9908	280-7	Russian State Refineries (F)	953.4	9990	953.4	03/01/2020
VES9908	280-10	Russian State Refineries (F)	970.3	9990	970.3	03/01/2020
VES9908	280-11	Russian State Refineries (F)	941.1	9990	941.1	03/01/2020
VES9908	280-12	Russian State Refineries (F)	953.4	9990	953.4	03/01/2020
VES9908	281-5	Russian State Refineries (F)	975.1	9990	975.1	03/01/2020
VES9908	282-2	Russian State Refineries (F)	985	9990	985	03/01/2020
VES9908	282-3	Russian State Refineries (F)	945.1	9990	945.1	03/01/2020
VES9908	282-4	Russian State Refineries (F)	964.5	9990	964.5	03/01/2020
VES9908	283-7	Russian State Refineries (F)	970.7	9990	970.7	03/01/2020

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