## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## FORM SD

## **Specialized Disclosure Report**

# QUANTUM CORPORATION (Exact name of registrant as specified in its charter)

Delaware	1-3449	94-2665054
(State or other jurisdiction of incorporation or organization)	(Commission File Number)	(I.R.S. Employer Identification No.)
224 Airport Parkway, Suite 550, San	Jose, California	95110
(Address of principal executiv	e offices)	(Zip Code)
Mike Dodson		408 944-4000
(Name and telephone number, including	area code, of the person to con	tact in connection with this report.)

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2018.

# Section 1 - Conflict Minerals Disclosure

## Item 1.01 and 1.02 Conflict Minerals Disclosure and Report; Exhibit

A copy of Quantum Corporation's Conflict Minerals report is provided as Exhibit 1.01 to this Form SD and is available at the following address: <u>http://investors.quantum.com/phoenix.zhtml?c=69905&p=irol-governance.</u>

Section 2 - Exhibits

Item 2.01 Exhibits

The following is filed as an exhibit to this Form SD.

Exhibit 1.01 -- Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form.

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the duly authorized undersigned.

## QUANTUM CORPORATION

/s/ Mike Dodson

Mike Dodson Chief Financial Officer Date: June 7, 2019

#### **Quantum Corporation**

#### Conflict Minerals Report For the Calendar Year Ended December 31, 2018

This Conflict Minerals Report contains forward-looking statements. These statements include statements regarding Quantum's goals for its Conflict Minerals policy and the actions that Quantum intends to take to improve transparency and reporting. All forward-looking statements involve risk and uncertainty. When considering these statements, you should also consider the important factors described in reports and documents Quantum files from time to time with the Securities and Exchange Commission, including the factors described under the sections titled "Risk Factors" in Quantum's most recently filed Annual and Quarterly Reports on Forms 10-K and 10-Q, respectively. Except as required by law, Quantum disclaims any obligation to update information contained in these forward-looking statements whether as a result of new information, future events, or otherwise.

#### Introduction

This is the conflict minerals report for Quantum Corporation ("Quantum," "we," "us," or the "Company") for the calendar year 2018 in accordance with Rule 13p-1 under the Securities Exchange Act ("Rule 13p-1").

The proven industry leader in storing and managing video content for more than a decade, we deliver the industry's top streaming performance for video and rich media applications, along with the lowest cost, highest density cold storage solutions for cloud infrastructures. It's why businesses in post-production, broadcast, corporate video, sports video, autonomous vehicle design, the defense department, cloud services and more have made Quantum the # 1 choice for the most demanding rich media workflows. More information about Quantum's product suite is available at <a href="http://www.quantum.com/en/products/">http://www.quantum.com/en/products/</a>.

Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the rules promulgated thereunder ("Section 1502") requires Quantum to perform certain due diligence procedures and disclose information about the use and origin of certain minerals if these minerals are deemed to be necessary to the functionality or production of a product manufactured or contracted to be manufactured by the Company. The specific minerals covered by these rules are tin, tantalum, tungsten, and gold ("Conflict Minerals" or "3TG"). The Quantum products that contain 3TG are its hardware products (storage systems and subsystems) that the Company contracts to manufacture and sells directly or through resellers, and Conflict Minerals are necessary to their functionality or production.

Components and subassemblies that include 3TG are sourced from a global supply base that includes distributors, value-added resellers, original equipment manufacturers, original design manufacturers and contract manufacturers. Accordingly, Quantum must rely on its direct material suppliers and other third parties to provide information on their upstream 3TG sourcing facilities and processes.

In accordance with Section 1502 and Rule 13p-1, Quantum has performed a reasonable country of origin inquiry ("RCOI") into the 3TG that were in the Company's supply chain for calendar year 2018 in order to determine whether these minerals may have been sourced from the Democratic Republic of the Congo or adjoining countries "Covered Countries") and has conducted due diligence measures as described below.

#### **Due Diligence Procedures**

During calendar year 2018, Quantum undertook due diligence procedures to determine the source and chain of custody of the 3TG used in its products. Quantum's 3TG due diligence measures were designed to conform, in all material respects, with the framework described in the Organisation for Economic Co-operation and Development ("OECD") Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, Third Edition (OECD 2016) ("OECD Guidance") and any related supplements. Specifically, the Company's 3TG due diligence measures included the following steps:

- 1. Establishing strong company management systems;
- 2. Identifying and assessing risk in the supply chain;
- 3. Managing supply chain risks;

4. Supporting industry organizations that carry out independent third-party audits of smelter and refiner due diligence practices; and

5. Publicly reporting on due diligence.

### Establish strong company management systems

- 1. We have established and committed to a company statement regarding our responsibility for addressing Conflict Minerals in our supply chain. Α copy of our Conflict Minerals Policv can be viewed at https://www.quantum.com/en/ethicsandcompliance/. In addition, Quantum contractually requires compliance with the Responsible Business Alliance Code of Conduct, Conflict Minerals, and Environmental Requirements Specification in our supplier and purchase order terms and conditions and in our supplier code of conduct.
- 2. Our internal Conflict Minerals processes are led by our legal department, with assistance from the Company's supply chain and engineering teams. Senior management is routinely updated on the status of Quantum's Conflict Minerals compliance efforts.
- 3. As we do not have a direct relationship with the 3TG smelters and refiners, we engage and with other major manufacturers in our industry and take advantage of third-party industry resources including the Responsible Business Alliance's Responsible Minerals Initiative ("RMI") (of which Quantum is a member) to gather information and influence supply chain practices. We also utilize the services of Assent Compliance to help us gather, analyze, and address Conflict Minerals data and compliance status.
- 4. We have multiple longstanding grievance mechanisms whereby employees and suppliers can report violations of Quantum's policies, including reports to our ethics committee and our third-party hotline. Information about these mechanisms is available in our Code of Conduct, which is posted on the investor relations section of our website.
- 5. We have adopted a policy to retain documentation relevant to our conflict minerals due diligence and reporting.

### Identify and assess risk in the supply chain

- 1. We participate in the industry-wide RMI to evaluate and disclose upstream actors in the supply chain. As part of our risk assessment plan and to ensure suppliers understand our expectations, we provide feedback, either directly or through our relationship with Assent Compliance, to applicable suppliers regarding reporting that we believe is incomplete, inaccurate or may indicate smelters in their supply chain that do not show progress towards a conflict free supply chain.
- 2. For consistency of data content and formatting, Quantum requests our suppliers complete a current version of the RMI conflict minerals reporting template ("CMRT"). We have determined that this process represents the most reasonable effort to determine the mines or locations of origin of the 3TG in our supply chain. Our focus has been on obtaining CMRTs from the suppliers who, in the aggregate, account for at least 80% of our annual direct supplier purchase expenditures. While not all suppliers provided the requested CMRT data, given the volume of smelters and refiners that were identified by other suppliers, it is unlikely that a 100% response rate would have identified additional valid smelter or refiner locations.

**3.** Risk is assessed by reviewing information contained in the declaration tab of each supplier's CMRT and by comparing the CMRT data against the RMI smelter and refiner list. In CY18, Quantum utilized the services of Assent Compliance, a third-party resource for data gathering and analysis and subsequent aggregation of declarations and consolidated smelter reports. These summary reports help identify risks associated with smelters in our supply chain that may require mitigation.

## Manage Supply Chain Risks

- Quantum has an enterprise risk management plan through which the Conflict Minerals program is implemented, managed and monitored. Updates regarding the risk assessment with respect to 3GT/Conflict Minerals and their usage in the supply chain are provided routinely to senior management.
- 2. Quantum suppliers and contract manufacturers are contractually obligated to comply with our Environmental Requirements Specification, including by providing CMRTs and supporting a conflict-free supply chain. Assent Compliance was used to identify and evaluate smelter and refiner data included on CMRTs against the RMI database. Corrections were requested from suppliers for any data inconsistencies or inaccuracies identified during that process.
- 3. We request data from suppliers whom we have reason to believe (based on part type and material) may be supplying us with 3TG, with the focus being suppliers who represent the top 80% of material purchase spend. Suppliers providing CMRT information that suggests their supply chains may support conflict in the Covered Countries are encouraged to establish an alternative source of 3TG that does not support such conflict, as provided in the OECD guidance. Requirements to comply with Conflict Minerals reporting and conflict free sourcing efforts are included in Quantum's supplier agreements, purchase order terms and conditions, and Environmental Requirements Specification.
- 4. Some of our suppliers were unable to represent to us that 3TG from the entities they listed had actually been included in components they supplied to Quantum. In addition, some identified processing facilities were not validated as being verified smelters or refiners. We have therefore elected to present only the smelter and refiner names identified by the RMI in this report (Table 1). Of those smelters that have been identified, 88% have been found to be RMI compliant or active. Quantum will continue to encourage suppliers to utilize only compliant smelters. Table 2 lists the countries where the 3TG originated, based on RMI data.

### Support industry organizations that carry out independent third-party audits of smelter and refiner due diligence practices

We do not have a direct relationship with 3TG smelters and refiners and do not ourselves perform or direct audits of the due diligence practices of these entities within our supply chain. However, we support audits through our participation in various industry initiatives. Quantum is a member of the RMI and compares supplier smelter and refiner data with RMI lists as described above. Quantum considers smelters and refiners identified by the RMI as conformant to be conflict-free.

### Publicly report on due diligence

A copy of Quantum Corporation's Conflict Minerals report is provided as Exhibit 1.01 to this Form SD and is available at the following address: <u>http://investors.quantum.com/phoenix.zhtml?c=69905&p=irol-governance</u>.

### **Results of Due Diligence**

Based on the information available to the Company via industry sources and the due diligence processes described above, Quantum believes that some or all of the smelters and refiners listed in Table 1 may have provided some or all of the 3TG used in Quantum products in CY18. Quantum continues to have smelters in its supply chain that have not been identified by the RMI as conformant with its conflict-free audit process. We do not believe that the 3TG used in our products originated from recycled or scrap sources.

We continue to engage in ongoing work with our supply chain to only use smelters or refiners that are actively achieving or progressing toward RMI conflict-free status. We expect that over time, our due diligence efforts will incrementally improve and yield more complete information, particularly as suppliers improve the accuracy of their own data and more smelters and refiners participate in third-party audit process.

An independent private sector audit of our Conflict Minerals Report was not required for calendar year 2018.

## Table 1. Potential Smelters and Refiners Used.

The information provided in the list below is an aggregation of data received from our supply chain and not a confirmation of 3TG Minerals contained in Quantum products. Since most of the identified smelters or refiners were disclosed at the company-level by our suppliers, we are unable to confirm which specific smelters or refiners actually supplied parts or components used in Quantum products. Therefore, there may be some smelters or refiners in the list below that do not relate directly to our products. Only the smelters or refiners whose names are recognized as smelters or refiners by the RMI are listed below.

ID	Туре	Name	
CID002763	Gold	8853 S.p.A.	
CID002708	Gold	Abington Reldan Metals, LLC	
CID000015	Gold	Advanced Chemical Company	
CID000019	Gold	Aida Chemical Industries Co., Ltd.	
CID002560	Gold	Al Etihad Gold LLC	
CID000035	Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	
CID000041	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	
CID000058	Gold	AngloGold Ashanti Corrego do Sitio Mineracao	
CID000077	Gold	Argor-Heraeus S.A.	
CID000082	Gold	Asahi Pretec Corp.	
CID000924	Gold	Asahi Refining Canada Ltd.	
CID000920	Gold	Asahi Refining USA Inc.	
CID000090	Gold	Asaka Riken Co., Ltd.	
CID000103	Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	
CID002850	Gold	AU Traders and Refiners	
CID000113	Gold	Aurubis AG	
CID002863	Gold	Bangalore Refinery	
CID000128	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	
CID000157	Gold	Boliden AB	
CID000176	Gold	C. Hafner GmbH + Co. KG	
CID000180	Gold	Caridad	
CID000185	Gold	CCR Refinery - Glencore Canada Corporation	
CID000189	Gold	Cendres + Metaux S.A.	
CID000233	Gold	Chimet S.p.A.	
CID000264	Gold	Chugai Mining	
CID000328	Gold	Daejin Indus Co., Ltd.	
CID000343	Gold	Daye Non-Ferrous Metals Mining Ltd.	
CID002867	Gold	Degussa Sonne / Mond Goldhandel GmbH	
CID000362	Gold	DODUCO Contacts and Refining GmbH	
CID000401	Gold	Dowa	
CID003195	Gold	DS PRETECH Co., Ltd.	
CID000359	Gold	DSC (Do Sung Corporation)	
CID000425	Gold	Eco-System Recycling Co., Ltd.	
CID002561	Gold	Emirates Gold DMCC	
CID002515	Gold	Fidelity Printers and Refiners Ltd.	
CID002852	Gold	GCC Gujrat Gold Centre Pvt. Ltd.	
CID002459	Gold	Geib Refining Corporation	
CID002243	Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	
CID001909	Gold	Great Wall Precious Metals Co., Ltd. of CBPM	
CID002312	Gold	Guangdong Jinding Gold Limited	
CID000651	Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	
CID000671	Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	
CID000689	Gold	HeeSung Metal Ltd.	
CID000694	Gold	Heimerle + Meule GmbH	
CID000707	Gold	Heraeus Metals Hong Kong Ltd.	

TD000711       Gold       Heraeus Procious Meals GmbH & Co. KG         CID000787       Gold       Human Chenzhou Mining Co., Ltd.         CD0007801       Gold       Inner Mongolia Qinakun Gold and Silver Refinery Share Co., Ltd.         CID000801       Gold       Inner Mongolia Qinakun Gold and Silver Refinery Share Co., Ltd.         CID00814       Gold       Istafrako Meal Industry Co., Ltd.         CID000815       Gold       Jangxi Copper Co., Ltd.         CID000827       Gold       Jangxi Copper Co., Ltd.         CID000827       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000927       Gold       JSC Undelextomed         CID000927       Gold       Katori Precious Metals         CID000927       Gold       Katori Precious Metals         CID000927       Gold       Kazzine         CID000957       Gold       Kazzine         CID000957       Gold       Kazzine         CID000957       Gold       Korazine Co., Ltd.         CID000951       Gold       Karzine         CID000952       Gold       Kazine         CID000953       Gold       Kazine         CID000954       Gold       Kazine         CID000155       Gold       Kyshy	Тур	ne	
CID000778       Gold       HwaScong CJ CO., LTD.         CID000801       Gold       Inner Mongola Qankun Gold and Silver Refinery Share Co., Ltd.         CID000807       Gold       Ishfuku Meal Industry Co., Ltd.         CID000875       Gold       Italpreziosi         CID000877       Gold       Happeziosi         CID000827       Gold       JKC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000927       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000927       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000929       Gold       JSC Vindeetormed         CID000937       Gold       Kazzine         CID000956       Gold       Kazzine         CID000957       Gold       Kazzine         CID000551       Gold       Konrea Zine Co., Ltd.         CID000551       Gold       Korian Chemicals Co., Ltd.         CID000540       Gold       Korea Zine Co., Ltd.         CID000551       Gold       Korgrazing Korea Zine Co., Ltd.         CID000565       Gold       Kystym Copper-Electrolytic Plant ZAO         CID00152       Gold       Kystym Copper-Electrolytic Plant ZAO         CID00153       Gold       Lingbao Jinyuan Tonghui Refinery Co.,	0711 Gold	aeus Precious Metals GmbH & Co. KG	
CID000801       Gold       Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.         CID000814       Gold       Itafiriku Metal Industry Co., Ltd.         CID000823       Gold       Iapprexist         CID000823       Gold       Japan Mint         CID000823       Gold       Japan Mint         CID000825       Gold       Japan Kint         CID000927       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000929       Gold       JSC ViraleJCorport Co., Ltd.         CID000926       Gold       Kazakhnys Smcling LLC         CID000927       Gold       Kazakhnys Smcling LLC         CID000956       Gold       Kazakiny Smcling LLC         CID000957       Gold       Kazikiny Smcling LLC         CID000956       Gold       Kazikiny Smcling LLC         CID002505       Gold       Koith Polska Micidz Spolka Akcyjna         CID002505       Gold       Kyrayzalyn JSC         CID002505       Gold       Kyrayzalyn JSC         CID002572       Gold       Lizgbao Jinyuan Tonghui Refinery Co., Ltd.         CID00126       Gold       Lingbao Gold Co., Ltd.         CID00127       Gold       Lizgbao Jinyuan Tonghui Refinery Co., Ltd.         CID00128 <td>0767 Gold</td> <td>an Chenzhou Mining Co., Ltd.</td>	0767 Gold	an Chenzhou Mining Co., Ltd.	
CID000807       Gold       Ishifuku Metal Industry Co., Ltd.         CID000785       Gold       Itanbul Gold Refinery         CID000855       Gold       Janaxi Copper Co., Ltd.         CID000975       Gold       Janaxi Copper Co., Ltd.         CID000976       Gold       JSC Etarcinburg Non-Ferous Metal Processing Plant         CID000927       Gold       JSC Uralelectromed         CID000937       Gold       K Nippon Mining & Metals Co., Ltd.         CID000957       Gold       K azzine         CID000957       Gold       K azzine         CID000957       Gold       K azzine         CID000951       Gold       K azzine         CID000951       Gold       Korea Zine Co., Ltd.         CID000551       Gold       Korea Zine Co., Ltd.         CID00254       Gold       Korea Zine Co., Ltd.         CID00255       Gold       Korea Zine Co., Ltd.         CID00256       Gold       Krystym Copper-Electolytic Plant ZAO         CID00132       Gold       Lingbao Jinyuan Tonghui Refinery Co., Ltd.         CID00158       Gold       Lingbao Jinyuan Tonghui Refinery Co., Ltd.         CID00158       Gold       Lingbao Jinyuan Tonghui Refinery Co., Ltd.         CID00158       Go	0778 Gold	aSeong CJ CO., LTD.	
CID00814       Gold       Istanbul Gold Refinery         CID00823       Gold       Italpreziosi         CID00823       Gold       Japan Mint         CID000827       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000927       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000927       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000927       Gold       KS Uralelectromed         CID000956       Gold       Kazakbmys Smcling LLC         CID000957       Gold       Kazakbmys Smcling LLC         CID000956       Gold       Kazakbmys Smcling LLC         CID000957       Gold       Kozine         CID00058       Gold       Kazakbmys Smcling LLC         CID000597       Gold       Kozine         CID00129       Gold       Kozine         CID00280       Gold       Kozine         CID00281       Gold       Kystym Copper-Electrolytic Plant ZAO         CID00129       Gold       Lingbao Gold Co., Ltd.         CID00128       Gold       Lorgbrer S.A.         CID00178       Gold       Lorgbrer S.A.         CID00178       Gold       Lorgbrer S.A.         CID0017	0801 Gold	er Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	
CID002765       Gold       Italpreziosi         CID000823       Gold       Japan Mint         CID000857       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000929       Gold       JSC Uralelectromed         CID000556       Gold       KS Viralectromed         CID000556       Gold       Kazakimys Smeling LLC         CID000566       Gold       Kazakimys Smeling LLC         CID000597       Gold       Kazakimys Smeling LLC         CID000596       Gold       Kazakimys Smeling LLC         CID000597       Gold       Kazakimys Smeling LLC         CID000596       Gold       Koraca         CID000597       Gold       Kazzine         CID000596       Gold       Koraca         CID000597       Gold       Kazzine         CID000505       Gold       Kyinty Copper-LCC         CID000505       Gold       Kyrgyzalyn JSC         CID00129       Gold       Kystym Copper-Electrolytic Plant ZAO         CID001058       Gold       Lingbao Gold Co., Ltd.         CID001058       Gold       Lordreve S.A.         CID001058       Gold       Lordreve S.A.         CID001058       Gold       Loverdreve S.A. <td>0807 Gold</td> <td>fuku Metal Industry Co., Ltd.</td>	0807 Gold	fuku Metal Industry Co., Ltd.	
CID000823       Gold       Japan Mint         CID000855       Gold       Jangxi Copper Co., Ltd.         CID000927       Gold       JSC Uralekerromed         CID000937       Gold       JSC Uralekerromed         CID000937       Gold       Katori Precioss Metals         CID0009563       Gold       Katori Precioss Metals         CID000956       Gold       Kazzinc         CID000957       Gold       Kazzinc         CID000958       Gold       Kazzinc         CID000959       Gold       Kennecott Uhh Copper LLC         CID000951       Gold       Korian Chemicals Co., Ltd.         CID000951       Gold       Korea Zinc Co., Ltd.         CID001029       Gold       Kyrgyzaltyn JSC         CID00129       Gold       Kyrgyzaltyn JSC         CID00128       Gold       Lingbao Gold Co., Ltd.         CID00128       Gold       Lingbao Gold Co., Ltd.         CID001266       Gold       Lingbao Jinyuan Torghi Refinery Co., Ltd.         CID0012762       Gold       Lorfebre S.A.         CID00178       Gold       Lavang Zjijn Vinhui Gold Refinery Co., Ltd.         CID00178       Gold       Matsuda Sangyo Co., Ltd.         CID00178       <	0814 Gold	abul Gold Refinery	
CID000855       Gold       Jangxi Copper Co., Ltd.         CID000927       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000928       Gold       JSC Uralelectromed         CID000956       Gold       Katori Precious Metals         CID000957       Gold       Katori Precious Metals         CID000956       Gold       Kazaknys Smelting LLC         CID000957       Gold       Kazzine         CID000958       Gold       Kennecott Utah Copper LLC         CID000951       Gold       Koima Chemicals Co., Ltd.         CID000505       Gold       Korea Zinc Co., Ltd.         CID002605       Gold       Korea Zinc Co., Ltd.         CID002605       Gold       Kyrgyzaltyn JSC         CID001029       Gold       Kyrgyzaltyn JSC         CID002605       Gold       Lingbao Gold Congert Electrolytic Plant ZAO         CID0010286       Gold       Lingbao Jinyuan Tonghui Refinery Co., Ltd.         CID001058       Gold       Lingbao Jinyuan Tonghui Refinery Co., Ltd.         CID0010762       Gold       Lusyang Zijin Yinhui Gold Refinery Co., Ltd.         CID001078       Gold       Matarion         CID001139       Gold       Matarion         CID001149       <	2765 Gold	preziosi	
CID000927         Gold         JSC Ekaterinburg Non-Ferrous Metal Processing Plant           CID000929         Gold         JSC Uralelectromed           CID000956         Gold         Katoli Precious Metals           CID000957         Gold         Katoli Precious Metals           CID000956         Gold         Katoli Precious Metals           CID000957         Gold         Kazzine           CID000958         Gold         Kennecot Utah Copper LLC           CID000951         Gold         Korina Chemicals Co., Ltd.           CID000950         Gold         Korea Zine Co., Ltd.           CID001929         Gold         Kyrgyzalyn JSC           CID002865         Gold         L'azurde Company For Jewelry           CID001032         Gold         L'azurde Company For Jewelry           CID001032         Gold         L'azurde Company For Jewelry           CID001058         Gold         L'orfebre S.A.           CID001078         Gold         L'orfebre S.A.           CID001078         Gold         Loyang Zijin Yinhui Gold Refinery Co., Ltd.           CID001078         Gold         Masterion           CID001113         Gold         Masterion           CID001132         Gold         Metalor Technologies (Singa	0823 Gold	n Mint	
CID000927       Gold       JSC Ekaterinburg Non-Ferrous Metal Processing Plant         CID000929       Gold       JSC Uralelectromed         CID000956       Gold       Katoli Precious Metals         CID000956       Gold       Katoli Precious Metals         CID000957       Gold       Kazzkinnys Smelting LLC         CID000956       Gold       Kazzine         CID000957       Gold       Kazzine         CID000958       Gold       Konecott Utah Copper LLC         CID000951       Gold       Korea Zine Co., Ltd.         CID000950       Gold       Korea Zine Co., Ltd.         CID001029       Gold       Kyrgyzaltyn JSC         CID002865       Gold       L'azurde Company For Jewelry         CID001032       Gold       L'azurde Company For Jewelry         CID001058       Gold       L'orfebre S.A.         CID001076       Gold       L'orgao Gold Co., Ltd.         CID001776       Gold       Loyang Zijin Yinhui Gold Refinery Co., Ltd.         CID00178       Gold       Loyang Zijin Yinhui Gold Refinery Co., Ltd.         CID00178       Gold       Mastanda Sangyo Co., Ltd.         CID00179       Gold       Mastanda Sangyo Co., Ltd.         CID001113       Gold	0855 Gold	gxi Copper Co., Ltd.	
CID000937       Gold       JX Nippon Mining & Metals Co., Ltd.         CID002563       Gold       Kaloti Precious Metals         CID000957       Gold       Kazzine         CID000957       Gold       Kazzine         CID000957       Gold       Kazzine         CID000957       Gold       Kazine         CID000951       Gold       Kornecott Utah Copper LLC         CID002511       Gold       Koffmeials Co., Ltd.         CID002605       Gold       Kyrgyzalyn JSC         CID00129       Gold       Kyrgyzalyn JSC         CID001202       Gold       L'arurde Company For Jewelry         CID00123       Gold       L'arurde Company For Jewelry         CID00126       Gold       Lingbao Gold Co., Ltd.         CID0012762       Gold       L'orfebre S.A.         CID00178       Gold       Lingbao Gold Co., Ltd.         CID00178       Gold       Lanoyang Zijn Yinhui Gold Refinery Co., Ltd.         CID00178       Gold       Lanoyang Zijn Yinhui Gold Refinery Co., Ltd.         CID00179       Gold       Marsund Sango Co., Ltd.         CID00179       Gold       Marsund Sango Co., Ltd.         CID00117       Gold       Metalor Technologies (Snagore) Pte., Ltd. </td <td>0927 Gold</td> <td>Ekaterinburg Non-Ferrous Metal Processing Plant</td>	0927 Gold	Ekaterinburg Non-Ferrous Metal Processing Plant	
CID000937       Gold       JX Nippon Mining & Metals Co., Ltd.         CID000566       Gold       Kazhmys Smelting LLC         CID000957       Gold       Kazaknys Smelting LLC         CID000957       Gold       Kazaknys Smelting LLC         CID000957       Gold       Kazne         CID000950       Gold       Kennecott Utah Copper LLC         CID002511       Gold       Koftmeca Zine Co., Ltd.         CID002505       Gold       Kyrgyzallyn JSC         CID001290       Gold       Kyrgyzallyn JSC         CID001291       Gold       Kyrgyzallyn JSC         CID001292       Gold       L'arurde Company For Jewelry         CID001293       Gold       L'arurde Company For Jewelry         CID001265       Gold       Lingbao Gold Co., Ltd.         CID001264       Gold       Lingbao Iinyuan Tonghui Refinery Co., Ltd.         CID001262       Gold       L'Orfebre S.A.         CID001078       Gold       Langyang Zijin Yinhui Gold Refinery Co., Ltd.         CID001078       Gold       Langyang Zijin Yinhui Gold Refinery Co., Ltd.         CID001173       Gold       Matsuda Sangyo Co., Ltd.         CID00118       Gold       Matsuda Sangyo Co., Ltd.         CID00119       Gold<		5	
CID002563       Gold       Kaloti Precious Metals         CID000956       Gold       Kazakhnys Smelting LLC         CID000957       Gold       Kaznec         CID000956       Gold       Kennecott Utah Copper LLC         CID000951       Gold       Koima Chemicals Co., Ltd.         CID002605       Gold       Kojima Chemicals Co., Ltd.         CID002605       Gold       Kyrgyzaltyn JSC         CID00129       Gold       Kyrgyzaltyn JSC         CID00132       Gold       Lizarde Company For Jewelry         CID001056       Gold       Lingbao Gilo Co., Ltd.         CID001058       Gold       Lingbao Gilo Co., Ltd.         CID001056       Gold       Lingbao Gilo Co., Ltd.         CID001058       Gold       Lingbao Gilo Co., Ltd.         CID001078       Gold       Lioyang Zijin Yinhui Gold Refinery Co., Ltd.         CID001078       Gold       Luoyang Zijin Yinhui Gold Refinery Co., Ltd.         CID001079       Gold       Materion         CID00119       Gold       Materion         CID00119       Gold       Materion         CID00119       Gold       Metalor Technologies (Singapore) Pic., Ltd.         CID001119       Gold       Metalor Technologies (Singapo	0937 Gold	Nippon Mining & Metals Co., Ltd.	
CID000956       Gold       Kazakhmys Smelting LLC         CID000957       Gold       Kazzinc         CID000969       Gold       Kennecott Utah Copper LLC         CID002511       Gold       Kojima Chemicals Co., Ltd.         CID002605       Gold       Korea Zinc Co., Ltd.         CID002865       Gold       Kyrgyzaltyn JSC         CID002865       Gold       Kyrgyzaltyn JSC         CID001029       Gold       Kyrgyzaltyn JSC         CID001020       Gold       Kyrgyzaltyn JSC         CID001022       Gold       L'azurde Company For Jewelry         CID001056       Gold       Lingbao Gold Co., Ltd.         CID001058       Gold       L'azurde Company For Jewelry         CID001058       Gold       Lingbao Gold Co., Ltd.         CID00105762       Gold       L'S-NIKKO Copper Inc.         CID001078       Gold       L'S-NIKKO Copper Inc.         CID0010793       Gold       Materion         CID00113       Gold       Materion         CID00113       Gold       Materion         CID001149       Gold       Matauda Sangyo Co., Ltd.         CID001152       Gold       Metalor Technologies (Singapore) Pte., Ltd.         CID001153	2563 Gold		
C1D000957       Gold       Kazrinc         C1D000969       Gold       Kennecott Utah Copper LLC         C1D000511       Gold       KGHM Polska Miedz Spolka Akeyjna         C1D00065       Gold       Kojima Chemicals Co., Ltd.         C1D001029       Gold       Kojima Chemicals Co., Ltd.         C1D001029       Gold       Kyrgyzalyn JSC         C1D001026       Gold       Kystym Copper-Electrolytic Plant ZAO         C1D001032       Gold       L'azurde Company For Jewelry         C1D001058       Gold       Lingbao Gold Co., Ltd.         C1D001058       Gold       Lingbao Jinyuan Tonghui Refinery Co., Ltd.         C1D0010762       Gold       Lor Yorkov Copper Inc.         C1D001078       Gold       Lovyang Zijin Yinhui Gold Refinery Co., Ltd.         C1D001078       Gold       Matsuda Sangyo Co., Ltd.         C1D00113       Gold       Mateular Technologies (Hong Kong) Ltd.         C1D001149       Gold       Metalor Technologies (Singapore) Pte., Ltd.         C1D001152       Gold       Metalor Technologies (Singapore) Pte., Ltd.         C1D001147       Gold       Metalor Technologies (Singapore) Pte., Ltd.         C1D001153       Gold       Metalor Technologies (Singapore) Tec., Ltd.         C1D001154	0956 Gold		
CID002511GoldKGHM Polska Miedz Spolka AkcyjnaCID000981GoldKojima Chemicals Co., Ltd.CID002605GoldKorea Zinc Co., Ltd.CID001029GoldKyrgyzaltyn JSCCID002865GoldKyrgyzaltyn JSCCID001032GoldL'azurde Company For JewelryCID001056GoldLingbao Gold Co., Ltd.CID001058GoldLingbao Gold Co., Ltd.CID001078GoldL'Orebre S.A.CID001078GoldLovyang Zijin Yinhui Gold Refinery Co., Ltd.CID001078GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID001078GoldMatsam MetalsCID001113GoldMaterionCID001122GoldMetalor Technologies (Singapore) Pte., Ltd.CID00113GoldMetalor Technologies (Singapore) Pte., Ltd.CID001149GoldMetalor Technologies (Singapore) Pte., Ltd.CID001153GoldMetalor Technologies (Singapore) Pte., Ltd.CID001153GoldMetalor Technologies S.A.CID001154GoldMetalor Technologies CorporationCID001157GoldMetalor USA Refining CorporationCID001188GoldMitsui Mining and Smelting Co., Ltd.CID0012857GoldModeltech Sdn BhdCID002822GoldMorris and WatsonCID001206GoldMorris and WatsonCID00120GoldNavi Mining and Metallurgical CombinatCID00120GoldNavi Mining and Metallurgical Combinat	0957 Gold	· · ·	
CID002511GoldKGHM Polska Miedz Spolka AkcyjnaCID000981GoldKojima Chemicals Co., Ltd.CID002005GoldKorea Zinc Co., Ltd.CID001029GoldKyrgyzaltyn JSCCID002865GoldKyrgyzaltyn JSCCID001032GoldL'azurde Company For JewelryCID001056GoldLingbao Gold Co., Ltd.CID001058GoldLingbao Jinyuan Tonghui Refinery Co., Ltd.CID001078GoldL'Orfebre S.A.CID001078GoldLovgrap Zijn Yinhui Gold Refinery Co., Ltd.CID001078GoldLuoyang Zijn Yinhui Gold Refinery Co., Ltd.CID001078GoldMatsam MetalsCID001113GoldMaterionCID001114GoldMetalor Technologies (Singapore) Pte., Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001153GoldMetalor Technologies S.A.CID001154GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMitsui Mining and Smelting Co., Ltd.CID001188GoldMitsui Mining and Smelting Co., Ltd.CID001180GoldMetalor Technologies S.A. De C.V.CID001184GoldMitsui Mining and Smelting Co., Ltd.CID001260GoldMitsui Mining and Smelting Co., Ltd.CID001277GoldMetalor Technologies S.A. De C.V.CID001180GoldMitsui Mining and Smelting Co., Ltd.CID002282GoldMorris and WatsonCID0	0969 Gold	necott Utah Copper LLC	
CID000981GoldKojima Chemicals Co., Ltd.CID002605GoldKorea Zinc Co., Ltd.CID002865GoldKyrgyzaltyn JSCCID002865GoldL'azurde Company For JewelryCID001032GoldL'azurde Company For JewelryCID001056GoldLingbao Gold Co., Ltd.CID001078GoldL'azurde Company For JewelryCID001078GoldL'orfèbre S.A.CID001078GoldLovyang Zijin Yinhui Gold Refinery Co., Ltd.CID001078GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002066GoldMarsam MetalsCID001113GoldMaterionCID001112GoldMetalor Technologies (Hong Kong) Ltd.CID001157GoldMetalor Technologies (Sizabou) Ltd.CID001157GoldMetalor Technologies (Sizabou) Ltd.CID001157GoldMetalor Technologies S.A.CID001157GoldMetalor Technologies S.A.CID001157GoldMetalor Technologies CorporationCID001188GoldMitsuibih Materials CorporationCID001180GoldMitsuibih Materials CorporationCID001183GoldMitsuibih Materials CorporationCID002509GoldMitsui Mining and Smelting Co., Ltd.CID002282GoldMorris and WatsonCID002282GoldMorris and Watson Gold CoastCID00124GoldMoscow Special Alloys Processing PlantCID001256GoldNorris and Watson CorporationCID001204GoldMoscow	2511 Gold		
CID001029GoldKyrgyzałtyn JSCCID002865GoldKyshtym Copper-Electrolytic Plant ZAOCID001032GoldL'azurde Company For JewelryCID001036GoldLingbao Gold Co., Ltd.CID0010576GoldL'Orfebre S.A.CID001078GoldLoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMarsam MetalsCID001113GoldMatroinCID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies S.A.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001161GoldMetalor Technologies S.A.CID001183GoldMetalor Technologies (Suzhou) Ltd.CID001184GoldMetalor Wetalor Refining CorporationCID001185GoldMetalor Wetalor Refining CorporationCID001184GoldMitsubishi Materials CorporationCID001185GoldMitsui Mining and Smelting Co., Ltd.CID002857GoldMortis and WatsonCID002826GoldMorris and WatsonCID001204GoldMoreis and WatsonCID001204GoldNadir Kating San. Ve Tic. A.S.CID001204GoldNadir Matan Gold CoastCID001204GoldNadir Matan Gold CoastCID001236GoldNadir Metal Rafineri San. Ve Tic. A.S.<			
CID001029GoldKyrgyzałtyn JSCCID002865GoldKyshtym Copper-Electrolytic Plant ZAOCID001032GoldL'azurde Company For JewelryCID001036GoldLingbao Gold Co., Ltd.CID0010576GoldL'Orfebre S.A.CID001078GoldLoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMarsam MetalsCID001113GoldMatroinCID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies S.A.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001161GoldMetalor Technologies S.A.CID001183GoldMetalor Technologies (Suzhou) Ltd.CID001184GoldMetalor Wetalor Refining CorporationCID001185GoldMetalor Wetalor Refining CorporationCID001184GoldMitsubishi Materials CorporationCID001185GoldMitsui Mining and Smelting Co., Ltd.CID002857GoldMortis and WatsonCID002826GoldMorris and WatsonCID001204GoldMoreis and WatsonCID001204GoldNadir Kating San. Ve Tic. A.S.CID001204GoldNadir Matan Gold CoastCID001204GoldNadir Matan Gold CoastCID001236GoldNadir Metal Rafineri San. Ve Tic. A.S.<			
CID002865GoldKyshtym Copper-Electrolytic Plant ZAOCID001032GoldL'azurde Company For JewelryCID001056GoldLingbao Gold Co., Ltd.CID001058GoldLingbao Jinyuan Tonghui Refinery Co., Ltd.CID001078GoldLOrfebre S.A.CID001078GoldLS-NIKKO Copper Inc.CID001078GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002066GoldMarsam MetalsCID001113GoldMaterionCID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001154GoldMetalor Technologies S.A.CID001155GoldMetalor USA Refining CorporationCID001153GoldMetalor USA Refining CorporationCID001154GoldMitsubishi Materials CorporationCID001155GoldMitsubishi Materials CorporationCID001161GoldMitsubishi Materials CorporationCID001153GoldMitsubishi Materials CorporationCID001193GoldMitsubi Mining and Smelting Co., Ltd.CID002509GoldMorris and WatsonCID002866GoldMorris and WatsonCID002286GoldMorris and WatsonCID001204GoldNavir Kalalys Processing PlantCID001226GoldNavir Kalalys Processing PlantCID001236GoldNavir Katal Rafineri San. Ve Tic. A.S.CID001236Gol			
CID001032GoldL'azurde Company For JewelryCID001056GoldLingbao Gold Co., Ltd.CID001058GoldLingbao Jinyuan Tonghui Refinery Co., Ltd.CID002762GoldL'Orfebre S.A.CID001078GoldLS-NIKKO Copper Inc.CID0010793GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMaterionCID001194GoldMatsuda Sangyo Co., Ltd.CID001195GoldMetalor Technologies (Hong Kong) Ltd.CID001149GoldMetalor Technologies (Singapore) Pte., Ltd.CID001152GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001154GoldMetalor Technologies (Suzhou) Ltd.CID001155GoldMetalor Technologies (Suzhou) Ltd.CID001157GoldMetalor Technologies (Suzhou) Ltd.CID001158GoldMetalor Technologies (Suzhou) Ltd.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsui Mining and Smelting Co., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID0025282GoldMorris and WatsonCID002282GoldMorris and WatsonCID002286GoldMorris and Watson Gold CoastCID001204GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavi Mining and Metallurgical Combinat<	2865 Gold		
CID001056GoldLingbao Gold Co., Ltd.CID001058GoldLingbao Jinyuan Tonghui Refinery Co., Ltd.CID002762GoldL'Orfebre S.A.CID001078GoldLS-NIKKO Copper Inc.CID001093GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMaterionCID001119GoldMatsuda Sangyo Co., Ltd.CID001125GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Sigapore) Pte., Ltd.CID001153GoldMetalor Technologies S.A.CID001154GoldMetalor Technologies S.A.CID001155GoldMetalor Technologies S.A.CID001161GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID002509GoldMorris and WatsonCID002857GoldModeltech Sdn BhdCID002866GoldMorris and WatsonCID002282GoldMorris and WatsonCID002286GoldMorris and Watson Gold CoastCID001204GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNadir Metal Rafineri San. Ve Tic.			
CID001058GoldLingbao Jinyuan Tonghui Refinery Co., Ltd.CID002762GoldL'Orfebre S.A.CID001078GoldLs-NIKKO Copper Inc.CID001093GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMaterionCID001149GoldMatsuda Sangyo Co., Ltd.CID001152GoldMetalor Technologies (Hong Kong) Ltd.CID001153GoldMetalor Technologies (Singapore) Pte., Ltd.CID001154GoldMetalor Technologies (Suzhou) Ltd.CID001155GoldMetalor Technologies (Suzhou) Ltd.CID001157GoldMetalor Technologies S.A.CID001161GoldMetalor USA Refining CorporationCID001157GoldMetalor USA Refining CorporationCID001193GoldMitsuishi Materials CorporationCID001193GoldMitsui SorporationCID001193GoldModeltech Sdn BhdCID002282GoldMorris and WatsonCID002286GoldMorris and WatsonCID001204GoldMoscow Special Alloys Processing PlantCID001226GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat			
CID002762GoldLO refebre S.A.CID001078GoldLS-NIKKO Copper Inc.CID001093GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMaterionCID001119GoldMatsuda Sangyo Co., Ltd.CID001152GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001154GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalor USA Refining CorporationCID001188GoldMitsuishi Materials CorporationCID001193GoldMitsui Mining and Smelting Co., Ltd.CID002857GoldModeltech Sdn BhdCID002866GoldMorris and WatsonCID002282GoldMorris and Watson Gold CoastCID001204GoldNacir San, Ve Tic. A.S.CID001226GoldNadir Metal Rafineri San, Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat			
CID001078GoldLS-NIKKO Copper Inc.CID001093GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMaterionCID001119GoldMatsuda Sangyo Co., Ltd.CID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001154GoldMetalor Technologies S.A.CID001155GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsui Mining and Smelting Co., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001236GoldNavoi Mining and Metallurgical Combinat			
CID001093GoldLuoyang Zijin Yinhui Gold Refinery Co., Ltd.CID002606GoldMarsam MetalsCID001113GoldMaterionCID001119GoldMatsuda Sangyo Co., Ltd.CID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001154GoldMetalor Technologies (Suzhou) Ltd.CID001155GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsui Mining and Smelting Co., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldMoetlech Sdn BhdCID002822GoldMorris and WatsonCID001204GoldMoscow Special Alloys Processing PlantCID001236GoldNavi Mining and Metallurgical Combinat			
CID002606GoldMarsam MetalsCID001113GoldMaterionCID001119GoldMatsuda Sangyo Co., Ltd.CID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001153GoldMetalor Technologies (Suzhou) Ltd.CID001154GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsuishi Materials CorporationCID001193GoldMitsuishi Pvt., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID002866GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat			
CID001113GoldMaterionCID001119GoldMatsuda Sangyo Co., Ltd.CID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001147GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalor USA Refining CorporationCID001188GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID002509GoldMMTC-PAMP India Pvt., Ltd.CID002282GoldMorris and WatsonCID0022866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001236GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat			
CID001119GoldMatsuda Sangyo Co., Ltd.CID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001147GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalor USA Refining CorporationCID001188GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID002509GoldMitsui Mining and Smelting Co., Ltd.CID002857GoldModeltech Sdn BhdCID002866GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001204GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	1113 Gold		
CID001149GoldMetalor Technologies (Hong Kong) Ltd.CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001147GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID02509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001236GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat			
CID001152GoldMetalor Technologies (Singapore) Pte., Ltd.CID001147GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID002509GoldMitsui Mining and Smelting Co., Ltd.CID002577GoldModeltech Sdn BhdCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001236GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat			
CID001147GoldMetalor Technologies (Suzhou) Ltd.CID001153GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsubishi Materials CorporationCID002509GoldMitsui Mining and Smelting Co., Ltd.CID002857GoldModeltech Sdn BhdCID002866GoldMorris and WatsonCID001204GoldMoscow Special Alloys Processing PlantCID001236GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	1152 Gold		
CID001153GoldMetalor Technologies S.A.CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsui Mining and Smelting Co., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldMoeltech Sdn BhdCID002866GoldMorris and WatsonCID001204GoldMorris and Watson Gold CoastCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	1147 Gold		
CID001157GoldMetalor USA Refining CorporationCID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsui Mining and Smelting Co., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID0028282GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	1153 Gold		
CID001161GoldMetalurgica Met-Mex Penoles S.A. De C.V.CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsui Mining and Smelting Co., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID002282GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat		-	
CID001188GoldMitsubishi Materials CorporationCID001193GoldMitsui Mining and Smelting Co., Ltd.CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID002282GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	1161 Gold	alurgica Met-Mex Penoles S.A. De C.V.	
CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID002282GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	1188 Gold	subishi Materials Corporation	
CID002509GoldMMTC-PAMP India Pvt., Ltd.CID002857GoldModeltech Sdn BhdCID002282GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	1193 Gold	sui Mining and Smelting Co., Ltd.	
CID002282GoldMorris and WatsonCID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	2509 Gold		
CID002866GoldMorris and Watson Gold CoastCID001204GoldMoscow Special Alloys Processing PlantCID001220GoldNadir Metal Rafineri San. Ve Tic. A.S.CID001236GoldNavoi Mining and Metallurgical Combinat	2857 Gold	deltech Sdn Bhd	
CID001204       Gold       Moscow Special Alloys Processing Plant         CID001220       Gold       Nadir Metal Rafineri San. Ve Tic. A.S.         CID001236       Gold       Navoi Mining and Metallurgical Combinat	2282 Gold	rris and Watson	
CID001204       Gold       Moscow Special Alloys Processing Plant         CID001220       Gold       Nadir Metal Rafineri San. Ve Tic. A.S.         CID001236       Gold       Navoi Mining and Metallurgical Combinat	2866 Gold	rris and Watson Gold Coast	
CID001236 Gold Navoi Mining and Metallurgical Combinat		Moscow Special Alloys Processing Plant	
	1220 Gold		
	1236 Gold		
	3189 Gold	NH Recytech Company	
CID001259 Gold Nihon Material Co., Ltd.	1259 Gold		
CID002779 Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	2779 Gold		
CID001325 Gold Ohura Precious Metal Industry Co., Ltd.			
CID001326 Gold OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)		-	
CID000493 Gold OJSC Novosibirsk Refinery		C Novosibirsk Refinery	
CID001352 Gold PAMP S.A.		-	
CID002872 Gold Pease & Curren		se & Curren	
CID001362 Gold Penglai Penggang Gold Industry Co., Ltd.			
CID002919 Gold Planta Recuperadora de Metales SpA			
CID001386 Gold Prioksky Plant of Non-Ferrous Metals			
CID001397 Gold PT Aneka Tambang (Persero) Tbk			

CDD01499         Gold         PA Treisons SA.           CDD001512         Gold         RentReinery (Pp) 1d.           CDD002522         Gold         RentReinery (Pp) 1d.           CDD001534         Gold         Rentrop of Seemme Gold Cu., 1d.           CDD001540         Gold         SAMP           CDD001541         Gold         SAAMP           CDD002530         Gold         SAMP Corp.           CDD002531         Gold         SAFINK A.S.           CDD002532         Gold         SAFINK A.S.           CDD002533         Gold         SarMadox Freeises Methl           CDD001542         Gold         Sarmook Methle Corp.           CDD001543         Gold         Sarmook Methle Corp.           CDD001542         Gold         Sarmook Methle Corp.           CDD001543         Gold         Sarmook Methle Corp.           CDD001543         Gold         Sarmook Trance Precisons Methle Corp. Ltd.           CDD001540         Gold         Sarmook Trance Precisons Methle Corp. Ltd.           CDD001751         Gold         Sarmook Trance Precisons Methle Corp. Ltd.           CDD001752         Gold         Sarmook Trance Precisons Methle Corp. Ltd.           CDD001754         Gold         Sarmook Trance Precisons Meth	ID	Туре	Name	
CD906322         Gold         Refmany of Scenario Gold Co., Ld.           CD002532         Gold         Remodia Argentia B.V.           CD005134         Gold         SAMP           CD005256         Gold         SAMP           CD002571         Gold         Samual Corp.           CD002529         Gold         Samual Corp.           CD002530         Gold         Samual Corp.           CD002531         Gold         Samual Corp.           CD001542         Gold         Samual Corp.           CD001553         Gold         Samual Corp.           CD001542         Gold         Samual Corp.           CD001542         Gold         Samual Corp.           CD001553         Gold         Samual Corp.           CD001543         Gold         Shandong Tancheng Bological Gold Industrial Co., Ld.           CD00154         Gold         Shandong Tancheng Bological Gold Industrial Co., Ld.           CD00155         Gold         Shandong Tancheng Bological Condi Industrial Co., Ld.           CD00154         Gold         Shandong Tancheng Bological Condi Industrial Co., Ld.           CD00155         Gold         Sold Farghel Materia's Fachenology Corp.           CD00156         Gold         Sold Farghel Materia's Facheno	CID001498		PX Precinox S.A.	
CDD00522         Gold         Refnorty of Seximic Gold Co., Lid.           CD002582         Gold         Remodia Argenia B.V.           CD002561         Gold         Kannota Kargenia B.V.           CD0025761         Gold         Skahn Mail Corp.           CD002573         Gold         Shin Mail Corp.           CD002573         Gold         Shin Mail Corp.           CD002573         Gold         Samduck Precious Metals           CD002574         Gold         Samduck Precious Metals           CD001552         Gold         Samduck Precious Metals           CD001572         Gold         Samduck Precious Metals           CD001585         Gold         Samduck Precious Metals           CD001572         Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd.           CD001585         Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd.           CD001572         Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd.           CD001585         Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd.           CD001576         Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd.           CD001576         Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd.           CD001576	CID001512	Gold	Rand Refinery (Ptv) Ltd.	
CDD02532         Gold         Renya Causalian Mata           CDD01534         Gold         SAAMP           CD001544         Gold         Satime Sp.A           CD001535         Gold         Satime Sp.A           CD001535         Gold         Satime Sp.A           CD002570         Gold         Satime Sp.A           CD002535         Gold         Satime Sp.A           CD001553         Gold         Satime Sp.A           CD001553         Gold         Satima Sp.A           CD001542         Gold         Satima Sc.Orp.           CD00159         Gold         Satima Sp.A           CD00159         Gold         Satima Sp.A           CD001619         Gold         Satima Sp.A           CD001736         Gold         Satima Sp.A           CD001740         Gold         Satima Sp.A           CD001751         Gold         Satima Sp.A           CD001754         Gold         Satima Sp.A           CD0				
CD0015141         Gold         Boyl Canadian Man           CD001546         Gold         StAMP           CD001547         Gold         Stafin Mcal Corp.           CD0002730         Gold         Safin Mcal Corp.           CD002730         Gold         Safin Mcal Corp.           CD002531         Gold         Sarmfuck Previous Mals.           CD001555         Gold         Sarmfuck Previous Mals.           CD001553         Gold         Sarmfuck Previous Mals.           CD001542         Gold         Sarmfuck Previous Mals.           CD001543         Gold         Sarmfuck Previous Mals.           CD001543         Gold         Salmadong Tancheng Biological Gold Industrial Co., Ltd.           CD001543         Gold         Salmadong Tancheng Biological Cold Industrial Co., Ltd.           CD001540         Gold         Salmadong Tancheng Biological Cold Industrial Co., Ltd.           CD001541         Gold         Salma Regarch Institute Contre for Physical Sciences and Technology Corp.           CD001541         Gold         Salma Regarch Institute Contre for Physical Sciences and Technology Corp.           CD001541         Gold         Saminoon Science Institute Contre for Physical Sciences and Technology Corp.           CD001545         Gold         Tanke RithmorAu Korgo K K				
CD002761         Gold         Skhn Meal Corp.           CD001245         Gold         Skhn Meal Corp.           CD002735         Gold         Skifthy A A.S.           CD002236         Gold         Skifthy A A.S.           CD002353         Gold         Skifthy A A.S.           CD001552         Gold         Skifthy A A.S.           CD001553         Gold         Skifthy A A.S.           CD002377         Gold         Skithy Filthy A.S.           CD001542         Gold         Skithy Filthy F				
CIDD01546       Gold       Skrim K sp.A         CD002290       Gold       Skrim K sp.A         CD002290       Gold       Skrim K sp.A         CD002553       Gold       Sanduck Precious Meals         CD001555       Gold       Sanduck Precious Meals         CD001555       Gold       Sanduck Precious Meals         CD00157       Gold       Shandong Tancheng Biological Gold Industrial Co., Ltd.         CD001619       Gold       Shandong Tancheng Biological Gold Industrial Co., Ltd.         CD00162       Gold       Shandong Tancheng Biological Gold Industrial Co., Ltd.         CD001756       Gold       Singway Technology Co., Ltd.         CD001761       Gold       Solie Bayolkovak J Factory of Scondary Precious Metula         CD001756       Gold       Solie Bayolkovak J Factory of Scondary Precious Metula         CD001756       Gold       Solie Bayolkovak J Factory of Scondary Precious Metula         CD001756       Gold       Solie Bayolkovak J Factory of Scondary Precious Metula         CD001758       Gold       Solie Bayolkovak J Factory of Scondary Precious Metula         CD001758       Gold       Solie Bayolkovak J Factory of Scondary Precious Metula         CD001781       Gold       Solie Bayolkovak J Factory of Scondary Precious Metula Factory of Scondary Precious Metula F				
CID022973       Gold       SAFINA A.S.         CID022530       Gold       SAFINA A.S.         CID021555       Gold       Sarik Kinesy         CID011555       Gold       Sarik Kinesy         CID022777       Gold       SAXONA Edelmedik Corp.         CID021562       Gold       Sarwon Maela Corp.         CID021577       Gold       SAXONA Edelmedik GonbH         CID02150       Gold       Shandong Tincheng Biologial Gold Industrial Co., Ltd.         CID00127       Gold       Shandong Zinojin Gold & Silver Reinery Co., Ltd.         CID00126       Gold       Silver Precisiv Metals Co., Ltd.         CID001276       Gold       Sold Sold Sold Sold Sold Sold Sold Sold				
CDD02290         Gold         SAI Refinery           CDD02853         Gold         Sai Medic Precious Metals           CDD021552         Gold         Samduck Precious Metals           CDD021575         Gold         Samwon Metals Corp.           CDD021575         Gold         SANONIA Keldenzalle GonbH           CDD01555         Gold         SANONIA Keldenzalle GonbH           CDD01576         Gold         Shandong Timeheng Biological Gold Industrial Co., Ltd.           CDD02176         Gold         Shandong Timeheng Biological Gold Industrial Co., Ltd.           CDD02156         Gold         Shark Train Freeious Metals Co., Ltd.           CDD021576         Gold         Solar Applied Materials Technology Co., Ltd.           CDD02158         Gold         Solar Gold Kelnery           CDD02158         Gold         Sumitom Metal Mining Co., Ltd.           CDD02178         Gold         Sumitom Metal Mining Co., Ltd.           CDD02178         Gold         T anaka Kkinzoku Kogyo K.K.           CDD01785         Gold         T anaka Kkinzoku Kogyo K.K.           CDD01785         Gold         T fox Finit Anone Co., Ltd.           CDD01785         Gold         T fox Finit Anone Co., Ltd.           CDD01785         Gold         T fox Finit Anone Co.,				
CID002851       Gold       Saikefinery         CID00152       Gold       Samwon Metak Corp.         CID00152       Gold       SAXONIA Fadementle GmbH         CID001581       Gold       SAMONIA Fadementle GmbH         CID001619       Gold       Shandong Timcheng Biological Gold Industrial Co., Ltd.         CID001756       Gold       Shandong Timcheng Biological Gold Industrial Co., Ltd.         CID001756       Gold       Sikuan Tanaz, Precious Metak Co., Ltd.         CID001756       Gold       Sikuar Tanaz, Precious Metak Co., Ltd.         CID001756       Gold       Sole Skypolkovsky Factory of Secondary Precious Metals         CID001756       Gold       Subar Appled Material Technology Corp.         CID001798       Gold       Subar Cold KeFnery         CID001795       Gold       Same Research Institute Center for Physical Sciences and Technology         CID001795       Gold       Samke Kikinzsku Kozyu K.         CID001795       Gold       Tanak Kikinzsku Kozyu K.         CID001795       Gold       Tanake Kikinzsku Kozyu K.         CID001795       Gold       Tanke Kikinzsku Kozyu K.         CID001795       Gold       Toker Asyn A         CID001795       Gold       Toker Asyn A         CID001797			-	
CID001555         Gold         Samwon Metals Corp.           CID01562         Gold         Samwon Metals Corp.           CID001575         Gold         SAXONA Eadenealle GmbH           CID001585         Gold         Shandong Tanacheng Biological Gold Industrial Co., Ltd.           CID001510         Gold         Shandong Tanacheng Biological Gold Industrial Co., Ltd.           CID001726         Gold         Shandong Tanacheng Biological Gold Industrial Co., Ltd.           CID001756         Gold         Solt Applied Marcin Tachnology Corp.           CID001756         Gold         Solt Applied Marcinal Tachnology Corp.           CID002516         Gold         Solt Applied Marcinal Tachnology Corp.           CID00258         Gold         Sante Research Institute Center for Physical Sciences and Technology           CID00258         Gold         Sante Research Institute Center for Physical Sciences and Technology           CID00258         Gold         Sante Research Institute Cox, Ltd.           CID002518         Gold         Sante Refinery of Shandong Gold Mining Co., Ltd.           CID001575         Gold         Tanaka Kikinzoka Kogyo K.K.           CID00158         Gold         Too Karkin Mining Cox, Ltd.           CID00157         Gold         Too Karkin Mining Cox, Ltd.           CID00157				
CLD001562       Gold       Samvon Metals Corp.         CLD001585       Gold       SAXONIA Edelmetalle GmbH         CLD00169       Gold       Shandong Tiancheng Biological Gold Industrial Co., Ltd.         CLD001761       Gold       Shandong Zhaojin Gold & Silve Refinery Co., Ltd.         CLD001761       Gold       Sinutan Tianze Precious Metals Co., Ltd.         CLD001761       Gold       Sinutany Secondary Precious Metals Co., Ltd.         CLD001761       Gold       Salar Applied Materials Technology Corp.         CLD001761       Gold       Salar Applied Materials Technology Corp.         CLD001776       Gold       Salar Applied Materials Technology Corp.         CLD001786       Gold       Sanamiono Metal Mining Co., Ltd.         CLD002787       Gold       Sanamiono Metal Mining Co., Ltd.         CLD001786       Gold       Tanka Kkinzoku Kogyo K.K.         CLD001787       Gold       Torging Nonferrous Metals Berlining Co., Ltd.         CLD001787       Gold       Torging Nonferrous Metals Refining         CLD001797       Gold       Umicore Precions M				
CLD002777         Gold         SAXONIA Edelmetalle GmbH           CID001585         Gold         SFMPSA. Inyvira Plateria S.A.           CID001612         Gold         Shandong Zhaojin Gold & Silver Refinery Co., Ltd.           CID001726         Gold         Sinkuan Tianze Precious Metals Co., Ltd.           CID001736         Gold         Sickuan Tianze Precious Metals Co., Ltd.           CID001756         Gold         SOE Shyolkovsky Factory of Secondary Precious Metals           CID001756         Gold         Solar Applied Materiats Technology Corp.           CID001757         Gold         Satar Research Institute Center for Physical Sciences and Technology Corp.           CID002587         Gold         Satar Research Institute Conter for Physical Sciences and Technology Corp.           CID002587         Gold         Satar Research Institute Conter for Physical Sciences and Technology Corp.           CID002587         Gold         Tanaka Rikinzoku Kogyo K.K.           CID001785         Gold         Tanaka Rikinzoku Kogyo K.K.           CID001797         Gold         Tokriki Honetor Co., Ltd.           CID002587         Gold         Tong Gotz NV           CID002195         Gold         Torecom           CID002195         Gold         Unicerce Brasil Ltda.           CID002195         Gold<				
CID001585       Gold       SEMPSA Joyeria Plateria S.A.         CID001619       Gold       Shandong Tiancheng Biological Gold Industrial Co., Ltd.         CID001736       Gold       Sichuan Tianze Precious Metals Co., Ltd.         CID001736       Gold       Sichuan Tianze Precious Metals Co., Ltd.         CID001756       Gold       Sole Snyolkowsky Factory of Secondary Precious Metals         CID001761       Gold       Solar Applied Materials Technology Corp.         CID001786       Gold       Sadar Gold Refinery         CID001786       Gold       Sadar Gold Refinery         CID001786       Gold       Samiono Metal Mining Co., Ltd.         CID001786       Gold       Tanka Kikinzoku Kogyo K.K.         CID0017875       Gold       Tanka Kikinzoku Kogyo K.K.         CID001787       Gold       Tanka Kikinzoku Kogyo K.K.         CID001787       Gold       Tanka Kikinzoku Kogyo K.M.         CID001787       Gold       Tongling Nonterroux Metal Group Co., Ltd.         CID001787       Gold       Tongling Nonterroux Metal Group Co., Ltd.         CID001787       Gold       Tongling Nonterroux Metal Group Co., Ltd.         CID001787       Gold       Toncer NV         CID002587       Gold       Tarecom         CID0025				
CID001619       Gold       Shandong Zhaojin Gold & Silver Refinery Co., Ltd.         CID001736       Gold       Sinkuan Timze Precious Metals Co., Ltd.         CID001736       Gold       Sinkuan Timze Precious Metals Co., Ltd.         CID001736       Gold       Solz Shyolkovsky Factory of Secondary Precious Metals         CID001736       Gold       Solz Applied Maerals Technology Corp.         CID001576       Gold       Sutar Research Institute Center for Physical Sciences and Technology         CID002577       Gold       Sutar Research Institute Center for Physical Sciences and Technology         CID002580       Gold       SungTech Refinery         CID002581       Gold       SungTech Refinery         CID002581       Gold       Tanaka Kikinzoku Kogyo K.K.         CID001875       Gold       Tanaka Kikinzoku Kogyo K.K.         CID001875       Gold       To Refinery of Shandong Gold Miming Co., Ltd.         CID001876       Gold       To Refinery N         CID002587       Gold       To Naging Konferrous Metals Group Co., Ltd.         CID001795       Gold       Torecom         CID001955       Gold       Umicore Precious Metals Refining         CID001956       Gold       Umicore Precious Metals Refining         CID001977       Gold       <				
CLID001622       Gold       Shandong Zhaojin Gold & Silver Refinery Co., Ltd.         CLID001736       Gold       Silvaum Timze Precious Metals Co., Ltd.         CLID001756       Gold       SOE Shyolkovsky Factory of Secondary Precious Metals         CLID001756       Gold       SOE Shyolkovsky Factory of Secondary Precious Metals         CLID001751       Gold       Solar Applied Materials Technology Corp.         CLID001753       Gold       Suame Research Institue Center for Physical Sciences and Technology         CLID001798       Gold       Sumitomo Metal Mining Co., Ltd.         CLID002918       Gold       Transka Kikinzoku Kogyo K.K.         CLID001984       Gold       Tomaka Kikinzoku Kogyo K.K.         CLID001985       Gold       Tomaka Kikinzoku Korgo Co., Ltd.         CLID001984       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CLID001975       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CLID001987       Gold       Toor Goetz NV         CLID001976       Gold       Torecom         CLID001977       Gold       Umicore Precious Metals Refining         CLID001977       Gold       Umicore Precious Metals Refining         CLID001983       Gold       Universal Precious Metals Refining         CLID001990				
CID001736       Gold       Sichuan Tianze Precious Metals Co., Ltd.         CID002516       Gold       Singway Technology Co., Ltd.         CID001756       Gold       Solar Applied Materials Technology Corp.         CID00153       Gold       State Research Institute Center for Physical Sciences and Technology         CID002576       Gold       State Research Institute Center for Physical Sciences and Technology         CID0025918       Gold       SungEtel HiMeal Co., Ltd.         CID0025918       Gold       SungEtel HiMeal Co., Ltd.         CID0025918       Gold       Tanaka Kikinzoku Kogyo K.K.         CID001916       Gold       The Refinery of Shandong Gold Mining Co., Ltd.         CID0019176       Gold       The Refinery of Shandong Gold Mining Co., Ltd.         CID002587       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CID002587       Gold       Tony Goetz NV         CID002177       Gold       Umicore Brasil Ltda.         CID002193       Gold       Umicore SA: Business Unit Precious Metals Refining         CID002193       Gold       United Precious Metals Refining 2mbia         CID002193       Gold       Umicore SA: Business Unit Precious Metals Refining         CID002193       Gold       United Precious Metals Refining 2mbia				
CLID002516       Gold       SDE: Shyolkovsky: Factory of Secondary Precious Metals         CLID001756       Gold       SDE: Shyolkovsky: Factory of Secondary Precious Metals         CLID001756       Gold       State Research Institute Center for Physical Sciences and Technology         CLID002567       Gold       State Research Institute Center for Physical Sciences and Technology         CLID002580       Gold       State Research Institute Center for Physical Sciences and Technology         CLID002580       Gold       TL:C.A. S.p.A         CLID001786       Gold       TL:C.A. S.p.A         CLID001785       Gold       Tartaka Kikinzoku Korgo K.K.         CLID001916       Gold       The Refinery of Shandong Gold Mining Co., Ltd.         CLID001938       Gold       Tokurrik Honten Co., Ltd.         CLID001938       Gold       Toy Gotz NV         CLID001947       Gold       Toroging Nonferrous Metals Group Co., Ltd.         CLID001977       Gold       Umicore Brasi Ltda.         CLID001977       Gold       Umicore S.A. Business Unit Precious Metals Refining         CLID001973       Gold       Universal Precious Metals Refining Co.         CLID001984       Gold       Universal Precious Metals Refining         CLID001973       Gold       Universal Precious Metals Refining Co. <td></td> <td></td> <td></td>				
CID001756       Gold       SDE Shyolkovsky Factory of Secondary Precious Metals         CID001761       Gold       Solar Applied Materials Technology Corp.         CID001753       Gold       Sudan Gold Refinery         CID001798       Gold       Sumitomo Metal Mining Co., Ltd.         CID002580       Gold       SungEel HiMetal Co., Ltd.         CID001797       Gold       Tanaka Kkinzoku Kogyo K.K.         CID001987       Gold       Tanka Kkinzoku Kogyo K.K.         CID001987       Gold       Tanka Kkinzoku Kogyo K.K.         CID001987       Gold       Tokriki Honten Co., Ltd.         CID001987       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CID001987       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CID001987       Gold       Tony Goetz NV         CID001955       Gold       Torecom         CID001955       Gold       Umicore Precious Metals Thailand         CID002184       Gold       Umicore S.A. Business Unit Precious Metals Refining         CID001980       Gold       Umicore S.A. Business Unit Precious Metals Refining         CID002184       Gold       Umicore S.A. Business Unit Precious Metals Refining         CID002190       Gold       Umicore S.A. Business Unit Precious Metals Refining <td></td> <td></td> <td></td>				
CID001761       Gold       Solar Applied Materials Technology Corp.         CID002577       Gold       State Research Institute Center for Physical Sciences and Technology         CID002578       Gold       Sumitomo Metal Mining Co., Ltd.         CID002578       Gold       SungEel Hikbell Co., Ltd.         CID002576       Gold       Tanaka Kkinzoku Kogyo K.K.         CID001757       Gold       Tanaka Kkinzoku Kogyo K.K.         CID001875       Gold       Tokuriski Honeto Co., Ltd.         CID001976       Gold       The Refinery of Shandong Gold Mining Co., Ltd.         CID001977       Gold       Tokuriski Honeto Co., Ltd.         CID002587       Gold       Tong Gotz NV         CID001976       Gold       Torecom         CID001977       Gold       Umicore Brasil Ltda.         CID001983       Gold       Umicore Precious Metals Refining         CID001993       Gold       Unicore Rocius Metals Refining         CID001993       Gold       Unicore SA. Business Unit Precious Metals Refining         CID002578       Gold       Universal Precious Metals Refining Zambia         CID002584       Gold       Universal Precious Metals Refining Zambia         CID002578       Gold       WiELAND Edemtraller Gold Sameton				
CID003153         Gold         State Research Institute Center for Physical Sciences and Technology           CID002567         Gold         Sudan Gold Refinery           CID002518         Gold         SumgEel HiMetal Co., Ltd.           CID002580         Gold         T.C.A.S.p.A           CID001798         Gold         Tanaka Kikinzoku Kogyo K.K.           CID001916         Gold         Tene Refinery of Shandong Gold Mining Co., Ltd.           CID001917         Gold         Tanaka Kikinzoku Kogyo K.K.           CID001918         Gold         Tokuriki Honten Co., Ltd.           CID002587         Gold         Tonging Nonferrous Metals Group Co., Ltd.           CID002581         Gold         Toor Goetz NV           CID001955         Gold         Torecom           CID001955         Gold         Umicore Precious Metals Thailand           CID001970         Gold         Umicore SA. Basinese Uni Precious Metals Refining           CID002584         Gold         Universal Precious Metals Refining           CID002577         Gold         Universal Precious Metals Refining Zambia           CID002030         Gold         Universal Precious Metals Refining           CID002035         Gold         Valcambi SA.           CID002036         Gold				
CID002567       Gold       Sudan Gold Refinery         CID001798       Gold       Sumitomo Metal Mining Co., Ltd.         CID002518       Gold       T.C.A.S.p.A         CID001875       Gold       T.C.A.S.p.A         CID001875       Gold       Tanaka Kikirozku Kogyo K.K.         CID001916       Gold       Tokriki Honte Co., Ltd.         CID001937       Gold       Tokriki Honte Co., Ltd.         CID002587       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CID002587       Gold       Toor Tou-Ken-Altyn         CID001935       Gold       Torecom         CID001977       Gold       Umicore Brasil Ltda.         CID001977       Gold       Umicore Precious Metals Thailand         CID001978       Gold       Umicore SA. Business Uni Precious Metals Refining         CID001993       Gold       Umicore SA.Busines Uni Precious Metals Refining Com         CID002854       Gold       Unicores A.Australian Mint (Ta The Perth Mint)         CID002030       Gold       WitELAND Eddemtall GonbH         CID002178       Gold       Yunan Copper Industry Co., Ltd.         CID00219       Gold       Yunan Copper Industry Co., Ltd.         CID002100       Gold       Yunan Copper Industry Co., Ltd. <td></td> <td></td> <td></td>				
CID001798         Gold         Sumitomo Metal Mining Co., Ltd.           CID002918         Gold         SungEcl HiMetal Co., Ltd.           CID001875         Gold         T.C.A Sp.A           CID001875         Gold         Tanaka Kikinzoku Kogyo K.K.           CID001973         Gold         The Refinery of Shandong Gold Mining Co., Ltd.           CID001974         Gold         Tongling Nonferrous Metals Group Co., Ltd.           CID002615         Gold         Tong Gotz NV           CID001977         Gold         Tonicore Brasil Ltda.           CID001980         Gold         Umicore Brasil Ltda.           CID001977         Gold         Umicore Brasil Ltda.           CID001980         Gold         Unicore Precious Metals Refining           CID001977         Gold         Umicore Precious Metals Refining Zambia           CID00283         Gold         Universal Precious Metals Refining Zambia           CID00284         Gold         Universal Precious Metals Refining Zambia           CID002854         Gold         Winversalian Mint (T/a The Perth Mint)           CID002878         Gold         Witzera Australian Mint (T/a The Perth Mint)           CID002100         Gold         Yamakin Co., Ltd.           CID002110         Gold         Yamakin			·	
CID002918         Gold         SangEel HiMetal Co., Ltd.           CID001875         Gold         T.C.A. S.p.A.           CID001875         Gold         Tanaka Kikinzoku Kogyo K.K.           CID001916         Gold         The Refinery of Shandong Gold Mining Co., Ltd.           CID001938         Gold         Tokuriki Honten Co., Ltd.           CID001947         Gold         Tong fing Nonferrous Metals Group Co., Ltd.           CID002587         Gold         Tony Goetz NV           CID001955         Gold         Torecom           CID001977         Gold         Umicore Pracious Metals Inailand           CID002197         Gold         Umicore Pracious Metals Inailand           CID001970         Gold         Umicore Pracious Metals Refining           CID001980         Gold         Umicore S.A. Business Unit Precious Metals Refining           CID002033         Gold         Universal Precious Metals Refining Inc.           CID002034         Gold         Universal Precious Metals Refining Zambia           CID002030         Gold         WiteLAND Edelmetalle GmbH           CID002100         Gold         Yanakin Co., Ltd.           CID0021778         Gold         Zhongyuan Gold Songether of Zhongjin Gold Corporation           CID002129         Gold				
CID002580       Gold       T.C.A S.p.A         CID001875       Gold       Tanaka Kikinzoku Kogyo K.K.         CID001916       Gold       The Refinery of Shandong Gold Mining Co., Ltd.         CID001938       Gold       Tokurki Honten Co., Ltd.         CID002587       Gold       Tokurki Honten Co., Ltd.         CID002587       Gold       Tong Goez NV         CID002615       Gold       Torecom         CID001977       Gold       Umicore Brasil Ltda.         CID001980       Gold       Umicore Brasil Ltda.         CID001980       Gold       Umicore Stass Unit Precious Metals Refining         CID001980       Gold       Umicore Stass Unit Precious Metals Refining         CID001980       Gold       Universal Precious Metals Refining Zambia         CID002031       Gold       Universal Precious Metals Refining Zambia         CID002033       Gold       Western Australian Mint (T/a The Perth Mint)         CID002100       Gold       Western Australian Mint (T/a The Perth Mint)         CID002120       Gold       Yamakin Co., Ltd.         CID002120       Gold       Yamakin Co., Ltd.         CID002121       Gold       Yokohama Metal Co., Ltd.         CID002224       Gold       Zhongyuan Gold Smelter of			-	
CID001875       Gold       Tanaka Kikinzoku Kogyo K.K.         CID001916       Gold       The Refinery of Shandong Gold Mining Co., Ltd.         CID001938       Gold       Tokuriki Honten Co., Ltd.         CID001947       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CID00257       Gold       Tony Goetz NV         CID001955       Gold       Tony Goetz NV         CID001955       Gold       Torecom         CID001977       Gold       Umicore Brasil Ltda.         CID001980       Gold       Umicore Precious Metals Thailand         CID002941       Gold       Umicore S.A. Business Unit Precious Metals Refining         CID001980       Gold       Unicore S.A. Business Unit Precious Metals Refining         CID002914       Gold       Unicore Precious Metals Refining, Inc.         CID00293       Gold       Unicore all Precious Metals Refining         CID002030       Gold       Valcamb S.A.         CID002030       Gold       Valcamb S.A.         CID002100       Gold       Yalcamb C., Ltd.         CID002178       Gold       Zhongyana Gold Snelter of Zhongjin Gold Corporation         CID002100       Gold       Zhongyana Gold Snelter of Zhongjin Gold Corporation         CID000210       Tantalum<	CID002918			
CID001916       Gold       The Refinery of Shandong Gold Mining Co., Ltd.         CID001938       Gold       Tokuriki Honten Co., Ltd.         CID002587       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CID002515       Gold       TOO Tau-Ken-Altyn         CID001977       Gold       Umicore Brasil Ltda.         CID002197       Gold       Umicore Precious Metals Thailand         CID002193       Gold       Umicore S.A. Business Unit Precious Metals Refining         CID002194       Gold       Umicore S.A. Business Unit Precious Metals Refining         CID002195       Gold       United Precious Metals Refining Zambia         CID00284       Gold       Universal Precious Metals Refining Zambia         CID002030       Gold       Walexambis S.A.         CID002100       Gold       Walexambia Not (T/a The Perth Mint)         CID002100       Gold       Yunana Copper Industry Co., Ltd.         CID002124       Gold       Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CID0002224       Gold       Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CID000211       Tantalum       Asaka Riken Co., Ltd.         CID000222       Gold       Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CID0002214       Tantal				
CID001938       Gold       Tokuriki Honten Co., Ltd.         CID001947       Gold       Tongling Nonferrous Metals Group Co., Ltd.         CID002587       Gold       Tony Goetz NV         CID002515       Gold       TOO Tau-Ken-Altyn         CID001955       Gold       Torecom         CID001955       Gold       Umicore Brasil Ltda.         CID001977       Gold       Umicore Precious Metals Thailand         CID001930       Gold       Umicore S.A. Business Unit Precious Metals Refining         CID001939       Gold       Universal Precious Metal Refining, Inc.         CID00203       Gold       Valcambi S.A.         CID002378       Gold       Witer Australian Mint (T/a The Perth Mint)         CID002129       Gold       Yamakin Co., Ltd.         CID002129       Gold       Yanakin Co., Ltd.         CID002129       Gold       Yanakin Co., Ltd.         CID002224       Gold       Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CID002504       Tantalum       Asaka Riken Co., Ltd.         CID000292       Tantalum       Asaka Riken Co., Ltd.         CID000292       Tantalum       Asaka Riken Co., Ltd.         CID000456       Tantalum       Fantalum       Foode Advanced Metals Aiz			Tanaka Kikinzoku Kogyo K.K.	
CID001947GoldTongling Nonferrous Metals Group Co., Ltd.CID002587GoldTony Goetz NVCID002615GoldTOO Tau-Ken-AltynCID001955GoldTorecomCID001977GoldUmicore Brasil Ltda.CID002314GoldUmicore Brasil Ltda.CID001980GoldUmicore S.A. Business Unit Precious Metals RefiningCID002314GoldUnicore S.A. Business Unit Precious Metals RefiningCID00284GoldUniversal Precious Metal Refining Inc.CID002854GoldUniversal Precious Metals Refining ZambiaCID002030GoldValcambi S.A.CID002178GoldWIELAND Edelmetalle GmbHCID002179GoldYumakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID002224GoldZhongyun Gold South Tantalum Niobium Co., Ltd.CID002504TantalumAsaka Riken Co., Ltd.CID002505TantalumChargsha South Tantalum Niobium Co., Ltd.CID002504TantalumF&X Electro-Materials Ltd.CID002557TantalumF&X Electro-Materials Ltd.CID002557TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals AizuCID002544TantalumGlobal Advanced Metals AizuCID002544TantalumGlobal Advanced Metals AizuCID002544TantalumGlobal Advanced Metals BoyertownCID002547TantalumH.C. Starck Kernsdorf GmbH				
CID002587GoldTony Goetz NVCID002615GoldTOO Tau-Ken-AlynCID001955GoldUmicore Brasil Ltda.CID001977GoldUmicore Brasil Ltda.CID002314GoldUmicore Precious Metals ThailandCID00234GoldUmicore S.A. Business Unit Precious Metals RefiningCID002854GoldUniversal Precious Metals Refining JambiaCID002003GoldValcambi S.A.CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002100GoldYanakin Co., Ltd.CID002129GoldYunana Copper Industry Co., Ltd.CID002129GoldZhongyan Gold Smelter of Zhongjin Gold CorporationCID000211TantalumChagsa Suoth Tantalum Niobium Co., Ltd.CID000254TantalumBolck Metals, LLCCID0002504TantalumExotech Inc.CID0002505TantalumF&X Electro-Materials Ltd.CID002557TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals SupertownCID002544TantalumGlobal Advanced Metals SupertownCID002544TantalumGlobal Advanced Metals AizuCID002544TantalumGlobal Advanced Metal				
CID002615GoldTOO Tau-Ken-AlynCID001955GoldTorecomCID001977GoldUmicore Brasil Ltda.CID002314GoldUmicore Precious Metals ThailandCID001980GoldUmicore Precious Metals RefiningCID001993GoldUmicore S.A. Business Unit Precious Metals RefiningCID002854GoldUniversal Precious Metal Refining, Inc.CID002003GoldValcambi S.A.CID002078GoldWiteLAND Edelmetalle GmbHCID002778GoldYestern Australian Mint (Ta The Perth Mint)CID002100GoldYamakin Co., Ltd.CID002129GoldYokoham Metal Co., Ltd.CID00197GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID002101TantalumAsaka Riken Co., Ltd.CID000212TantalumD Block Metals, LLCCID0002504TantalumExotech Inc.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGilobal Advanced Metals BeyretownCID002514TantalumGilobal Advanced Metals BeyretownCID002544TantalumGlobal Advanced Metals BeyretownCID002544TantalumGlobal Advanced Metals BeyretownCID002547TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Co., Ltd.CID002544TantalumH.C. Starck Co., Ltd. <td>CID001947</td> <td></td> <td colspan="2"></td>	CID001947			
CID001955GoldTorecomCID001977GoldUmicore Brasil Ltda.CID002314GoldUmicore Precious Metals ThailandCID002314GoldUmicore S.A. Business Unit Precious Metals RefiningCID001980GoldUniteer S.A. Business Unit Precious Metals RefiningCID001993GoldUniteer Precious Metal Refining, Inc.CID002030GoldValcambi S.A.CID002778GoldWestern Australian Mint (T/a The Perth Mint)CID002778GoldWiELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID000211TantalumAsaka Riken Co., Ltd.CID0002129GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumChangsha South Tantalum Niobium Co., Ltd.CID002505TantalumF&X Electro-Materials Ltd.CID002505TantalumFiR Metals & Resource Ltd.CID002557TantalumGlobal Advanced Metals AizuCID002558TantalumGlobal Advanced Metals Sourt SuralCID002517TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH				
CID001977GoldUmicore Brasil Ltda.CID002314GoldUmicore Precious Metals ThailandCID001980GoldUmicore S.A. Business Unit Precious Metals RefiningCID001993GoldUnited Precious Metal Refining, Inc.CID002854GoldUniversal Precious Metals Refining ZambiaCID00203GoldValcambi S.A.CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002100GoldWIELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID000927TantalumAsaka Riken Co., Ltd.CID0009211TantalumChangsha South Tantalum Niobium Co., Ltd.CID00092504TantalumExotech Inc.CID000456TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002514TantalumGlobal Advanced Metals AizuCID002515TantalumGlobal Advanced Metals AizuCID002516TantalumGlobal Advanced Metals AizuCID002517TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumH.C. Starck Hermsdorf GmbHCID002547TantalumH.C. Starck Hermsdorf GmbH				
CID002314GoldUmicore Precious Metals ThailandCID001980GoldUmicore S.A. Business Unit Precious Metals RefiningCID001993GoldUnited Precious Metal Refining, Inc.CID002854GoldUniversal Precious Metals Refining ZambiaCID002003GoldValcambi S.A.CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002101GoldWIELAND Edelmetalle GmbHCID002102GoldYanakin Co., Ltd.CID002103GoldYunnan Copper Industry Co., Ltd.CID002124GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000197TantalumChangsha South Tantalum Niobium Co., Ltd.CID002104TantalumChangsha South Tantalum Niobium Co., Ltd.CID00092505TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID00251TantalumGlobal Advanced Metals AizuCID002517TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002547TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH				
CID001980GoldUmicore S.A. Business Unit Precious Metals RefiningCID001993GoldUnited Precious Metal Refining, Inc.CID002854GoldUniversal Precious Metals Refining ZambiaCID002030GoldValcambi S.A.CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002778GoldWIELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002109GoldYokohama Metal Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID00197GoldYunan Copper Industry Co., Ltd.CID002214GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID000211TantalumAsaka Riken Co., Ltd.CID000220TantalumAsaka Riken Co., Ltd.CID002504TantalumD Block Metals, LLCCID00456TantalumExotech Inc.CID002505TantalumF&X Electro-Materials Ltd.CID002505TantalumGlobal Advanced Metals AizuCID002505TantalumGlobal Advanced Metals AizuCID002517TantalumGlobal Advanced Metals Eo Materials Ltd.CID002511TantalumGlobal Advanced Metals AizuCID002505TantalumGlobal Advanced Metals AizuCID002505TantalumGlobal Advanced Metals AizuCID002517TantalumGlobal Advanced Metals Eo Materials Ltd.CID002514TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumGuangdong Zhiyuan New Material Co., Ltd. <tr< td=""><td></td><td></td><td></td></tr<>				
CID001993GoldUnited Precious Metal Refining, Inc.CID002854GoldUniversal Precious Metals Refining ZambiaCID002003GoldValcambi S.A.CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002778GoldWIELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00029TantalumAsaka Riken Co., Ltd.CID00029TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID000212TantalumD Block Metals, LLCCID000211TantalumExotech Inc.CID0002504TantalumF&X Electro-Materials Ltd.CID002505TantalumFix X Electro-Materials Ltd.CID002505TantalumGlobal Advanced Metals AizuCID002517TantalumGlobal Advanced Metals BoyertownCID002517TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002547TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID002314	Gold	Umicore Precious Metals Thailand	
CID002854GoldUniversal Precious Metals Refining ZambiaCID002003GoldValcambi S.A.CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002778GoldWIELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID00224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID000292TantalumAsaka Riken Co., Ltd.CID000292TantalumChangsha South Tantalum Niobium Co., Ltd.CID000211TantalumChangsha South Tantalun Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID00456TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002577TantalumGlobal Advanced Metals AizuCID002517TantalumGlobal Advanced Metals AizuCID002514TantalumGlobal Advanced Metals AizuCID002514TantalumGlobal Advanced Metals AizuCID002544TantalumGlobal Advanced Metals ElotCID002544TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID001980	Gold	e e e e e e e e e e e e e e e e e e e	
CID002003GoldValcambi S.A.CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002778GoldWIELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID00197GoldYunnan Copper Industry Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID000456TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002577TantalumGlobal Advanced Metals AizuCID002577TantalumGlobal Advanced Metals BoyertownCID000291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002547TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID001993	Gold		
CID002030GoldWestern Australian Mint (T/a The Perth Mint)CID002778GoldWIELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID00197GoldYunnan Copper Industry Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID00456TantalumExotech Inc.CID002505TantalumF&X Electro-Materials Ltd.CID002505TantalumGlobal Advanced Metals AizuCID002577TantalumGlobal Advanced Metals BoyertownCID002511TantalumGuagdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumGuagdong Zhiyuan New Material Co., Ltd.CID002547TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID002854	Gold	Universal Precious Metals Refining Zambia	
CID002778GoldWIELAND Edelmetalle GmbHCID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID00197GoldYunnan Copper Industry Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID00456TantalumExotech Inc.CID002505TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002557TantalumGlobal Advanced Metals NovenCID002511TantalumGlobal Advanced Metals AizuCID002577TantalumGlobal Advanced Metals Co., Ltd.CID002544TantalumGlobal Advanced Metals FO Materials Ltd.CID002544TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002547TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID002003	Gold	Valcambi S.A.	
CID002100GoldYamakin Co., Ltd.CID002129GoldYokohama Metal Co., Ltd.CID00197GoldYunnan Copper Industry Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID00456TantalumExotech Inc.CID00460TantalumF&X Electro-Materials Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuagdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumH.C. Starek Co., Ltd.CID002547TantalumH.C. Starek Hermsdorf GmbH	CID002030	Gold	Western Australian Mint (T/a The Perth Mint)	
CID002129GoldYokohama Metal Co., Ltd.CID00197GoldYunnan Copper Industry Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID000456TantalumExotech Inc.CID000460TantalumF&X Electro-Materials Ltd.CID02505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002591TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002616TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002514TantalumH.C. Starck Co., Ltd.CID002544TantalumH.C. Starck Hermsdorf GmbH	CID002778	Gold	WIELAND Edelmetalle GmbH	
CID000197GoldYunan Copper Industry Co., Ltd.CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID000456TantalumExotech Inc.CID000460TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002591TantalumGlobal Advanced Metals BoyertownCID000616TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID002100	Gold	Yamakin Co., Ltd.	
CID002224GoldZhongyuan Gold Smelter of Zhongjin Gold CorporationCID00092TantalumAsaka Riken Co., Ltd.CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID00456TantalumExotech Inc.CID000460TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID002129	Gold	Yokohama Metal Co., Ltd.	
CID000092TantalumAsaka Riken Co., Ltd.CID00211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID000456TantalumExotech Inc.CID000460TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002597TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID000616TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID000197	Gold	Yunnan Copper Industry Co., Ltd.	
CID000211TantalumChangsha South Tantalum Niobium Co., Ltd.CID002504TantalumD Block Metals, LLCCID000456TantalumExotech Inc.CID000460TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002597TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID000616TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID002224	Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	
CID002504TantalumD Block Metals, LLCCID000456TantalumExotech Inc.CID000460TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID002544TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002547TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID000092	Tantalum	Asaka Riken Co., Ltd.	
CID000456TantalumExotech Inc.CID000460TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID000616TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID000211	Tantalum	Changsha South Tantalum Niobium Co., Ltd.	
CID000460TantalumF&X Electro-Materials Ltd.CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID000616TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID002504	Tantalum	D Block Metals, LLC	
CID002505TantalumFIR Metals & Resource Ltd.CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID000616TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID000456	Tantalum	Exotech Inc.	
CID002558TantalumGlobal Advanced Metals AizuCID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID000616TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002544TantalumH.C. Starck Co., Ltd.CID002547TantalumH.C. Starck Hermsdorf GmbH	CID000460	Tantalum	F&X Electro-Materials Ltd.	
CID002557TantalumGlobal Advanced Metals BoyertownCID00291TantalumGuangdong Rising Rare Metals-EO Materials Ltd.CID00616TantalumGuangdong Zhiyuan New Material Co., Ltd.CID002544TantalumH.C. Starek Co., Ltd.CID002547TantalumH.C. Starek Hermsdorf GmbH	CID002505	Tantalum	FIR Metals & Resource Ltd.	
CID000291       Tantalum       Guangdong Rising Rare Metals-EO Materials Ltd.         CID000616       Tantalum       Guangdong Zhiyuan New Material Co., Ltd.         CID002544       Tantalum       H.C. Starek Co., Ltd.         CID002547       Tantalum       H.C. Starek Hermsdorf GmbH	CID002558	Tantalum		
CID000616       Tantalum       Guangdong Zhiyuan New Material Co., Ltd.         CID002544       Tantalum       H.C. Starck Co., Ltd.         CID002547       Tantalum       H.C. Starck Hermsdorf GmbH	CID002557	Tantalum		
CID002544     Tantalum     H.C. Starck Co., Ltd.       CID002547     Tantalum     H.C. Starck Hermsdorf GmbH	CID000291	Tantalum		
CID002547 Tantalum H.C. Starck Hermsdorf GmbH	CID000616	Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	
	CID002544	Tantalum	H.C. Starck Co., Ltd.	
	CID002547	Tantalum	H.C. Starck Hermsdorf GmbH	
CID002548 Tantalum H.C. Starck Inc.	CID002548	Tantalum	H.C. Starck Inc.	

ID	Туре	Name	
CID002549	Tantalum	H.C. Starck Ltd.	
CID002550	Tantalum	H.C. Starck Smelting GmbH & Co. KG	
CID002545	Tantalum	H.C. Starck Tantalum and Niobium GmbH	
CID002492	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	
CID002512	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	
CID002842	Tantalum	Jiangxi Tuohong New Raw Material	
CID003191	Tantalum	Jiujiang Janny New Material Co., Ltd.	
CID000914	Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	
CID000917	Tantalum	Jiujiang Tanbre Co., Ltd.	
CID002506	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	
CID002539	Tantalum	KEMET Blue Metals	
CID002568	Tantalum	KEMET Blue Powder	
CID001076	Tantalum	LSM Brasil S.A.	
CID001163	Tantalum	Metallurgical Products India Pvt., Ltd.	
CID001175	Tantalum	Mineracao Taboca S.A.	
CID001192	Tantalum	Mitsui Mining and Smelting Co., Ltd.	
CID001277	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	
CID001200	Tantalum	NPM Silmet AS	
CID001200 CID002847	Tantalum	Power Resources Ltd.	
CID002347	Tantalum	OuantumClean	
CID001308	Tantalum	Resind Industria e Comercio Ltda.	
CID002707	Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	
CID001769	Tantalum	Solikamsk Magnesium Works OAO	
CID001789 CID001869	Tantalum		
	Tantalum	Taki Chemical Co., Ltd.	
CID001891 CID001969	-	Telex Metals	
-	Tantalum	Ulba Metallurgical Plant JSC	
CID002508 CID000292	Tantalum Tin	XinXing HaoRong Electronic Material Co., Ltd.	
-	Tin	Alpha	
CID002703 CID000228	Tin	An Vinh Joint Stock Mineral Processing Company	
CID000228 CID003190	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	
CID003190	Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	
CID001070	Tin	China Tin Group Co., Ltd.	
CID002592	Tin	CV Ayi Jaya CV Dua Sekawan	
CID002392	Tin	CV Gita Pesona	
	Tin		
CID000315	Tin	CV United Smelting CV Venus Inti Perkasa	
CID002455 CID000402	Tin		
CID000402 CID002572	Tin	Dowa Electre Machanical Easility of the Cas Danc Minarda & Matellungy Joint Stock Commony	
		Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	
CID000438	Tin	EM Vinto Estanho de Rondonia S.A.	
CID000448	Tin		
CID000468 CID002848	Tin Tin	Fenix Metals	
		Gejiu Fengming Metallurgy Chemical Plant	
CID000942	Tin	Gejiu Kai Meng Industry and Trade LLC Gejiu Non-Ferrous Metal Processing Co. Ltd	
CID000538	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	
CID001908	Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	
CID000555	Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	
CID003116	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	
CID002849	Tin	Guanyang Guida Nonferrous Metal Smelting Plant	
CID002844	Tin	Huichang Hill Tin Industry Co., Ltd.	
CID000760	Tin	Huichang Jinshunda Tin Co., Ltd.	
CID001231	Tin	Jiangxi New Nanshan Technology Ltd.	
CID002468	Tin	Magnu's Minerais Metais e Ligas Ltda.	
CID001105	Tin	Malaysia Smelting Corporation (MSC)	
CID002500	Tin	Melt Metais e Ligas S.A.	
CID001142	Tin	Metallic Resources, Inc.	
CID002773	Tin	Metallo Belgium N.V.	

ID	Туре	Name	
CID002774	Tin	Metallo Spain S.L.U.	
CID001173	Tin	Mineracao Taboca S.A.	
CID001182	Tin	Minsur	
CID001191	Tin	Mitsubishi Materials Corporation	
CID002858	Tin	Modeltech Sdn Bhd	
CID001231	Tin	Nankang Nanshan Tin Manufactory Co., Ltd.	
CID002573	Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	
CID001314	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	
CID002517	Tin	O.M. Manufacturing Philippines, Inc.	
CID001337	Tin	Operaciones Metalurgical S.A.	
CID000309	Tin	PT Aries Kencana Sejahtera	
CID001399	Tin	PT Artha Cipta Langgeng	
CID002503	Tin	PT ATD Makmur Mandiri Jaya	
CID001402	Tin	PT Babel Inti Perkasa	
CID001406	Tin	PT Babel Surya Alam Lestari	
CID002776	Tin	PT Bangka Prima Tin	
CID003205	Tin	PT Bangka Serumpun	
CID003203	Tin	PT Bangka Ustumpun PT Bangka Tin Industry	
CID001419	Tin	PT Belitung Industri Sejahtera	
CID001421 CID001428	Tin	PT Bukit Timah	
CID001428 CID001434	Tin	PT DS Jaya Abadi	
CID001434	Tin	PT Inti Stania Prima	
CID002330	Tin	PT Karimun Mining	
CID001448 CID002829	Tin		
	Tin	PT Kijang Jaya Mandiri	
CID002835 CID001453	Tin	PT Menara Cipta Mulia	
	Tin	PT Mitra Stania Prima	
CID001457	Tin	PT Panca Mega Persada	
CID00313		PT Premium Tin Indonesia	
CID001458	Tin	PT Prima Timah Utama	
CID002593	Tin	PT Rajehan Ariq	
CID001460	Tin T:	PT Refined Bangka Tin	
CID001463	Tin T:	PT Sariwiguna Binasentosa	
CID001468	Tin	PT Stanindo Inti Perkasa	
CID002816	Tin T:	PT Sukses Inti Makmur	
CID001471	Tin	PT Sumber Jaya Indah	
CID001477	Tin	PT Timah (Persero) Tbk Kundur	
CID001482	Tin	PT Timah (Persero) Tbk Mentok	
CID001490	Tin	PT Tinindo Inter Nusa	
CID002478	Tin	PT Tirus Patra Mandiri	
CID001493	Tin	PT Tommy Utama	
CID002706	Tin	Resind Industria e Comercio Ltda.	
CID001539	Tin	Rui Da Hung	
CID001758	Tin	Soft Metais Ltda.	
CID002756	Tin	Super Ligas	
CID001898	Tin	Thaisarco	
CID003325	Tin	Tin Technology & Refining	
CID002574	Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.	
CID002158	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	
CID002180	Tin	Yunnan Tin Company Limited	
CID000004	Tungsten	A.L.M.T. TUNGSTEN Corp.	
CID002833	Tungsten	ACL Metais Eireli	
CID002513	Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	
CID000258	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	
CID000499	Tungsten	Fujian Jinxin Tungsten Co., Ltd.	
CID002645	Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	
CID000875	Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	

ID	Туре	Name	
CID002315	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	
CID002494	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	
CID000568	Tungsten	Global Tungsten & Powders Corp.	
CID000218	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	
CID002542	Tungsten	H.C. Starck Smelting GmbH & Co. KG	
CID002541	Tungsten	H.C. Starck Tungsten GmbH	
CID000766	Tungsten	Hunan Chenzhou Mining Co., Ltd.	
CID002579	Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	
CID000769	Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	
CID003182	Tungsten	Hunan Litian Tungsten Industry Co., Ltd.	
CID002649	Tungsten	Hydrometallurg, JSC	
CID000825	Tungsten	Japan New Metals Co., Ltd.	
CID002551	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	
CID002647	Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	
CID002321	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	
CID002313	Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	
CID002318	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	
CID002317	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	
CID002316	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	
CID000966	Tungsten	Kennametal Fallon	
CID000105	Tungsten	Kennametal Huntsville	
CID002543	Tungsten	Masan Tungsten Chemical LLC (MTC)	
CID002319	Tungsten	Malipo Haiyu Tungsten Co., Ltd.	
CID002845	Tungsten	Moliren Ltd.	
CID002589	Tungsten	Niagara Refining LLC	
CID002827	Tungsten	Philippine Chuangxin Industrial Co., Inc.	
CID002815	Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	
CID001889	Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	
CID002724	Tungsten	Unecha Refractory metals plant	
CID002044	Tungsten	Wolfram Bergbau und Hutten AG	
CID002843	Tungsten	Woltech Korea Co., Ltd.	
CID002320	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	
CID002082	Tungsten	Xiamen Tungsten Co., Ltd.	
CID002830	Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	
CID002095	Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	

## Table 2. Country of Origin Data

The countries of origin of the 3TG Minerals processed by the smelters or refiners listed above may have included the countries identified below, based on information provided by the RMI to its members. Since most of the identified smelters or refiners were disclosed at the company-level by our suppliers, we are unable to confirm which specific smelters or refiners actually supplied parts or components used in Quantum products. Therefore, there may be countries of origin in the list below that do not relate directly to our products.

ANDORRA	JAPAN	SINGAPORE
AUSTRALIA	KAZAKHSTAN	SOUTH AFRICA
AUSTRIA	KOREA, REPUBLIC OF	SPAIN
BELGIUM	KYRGYZSTAN	SUDAN
BOLIVIA	LITHUANIA	SWEDEN
BRAZIL	MACEDONIA	SWITZERLAND
CANADA	MALAYSIA	TAIWAN, PROVINCE OF CHINA
CHILE	MEXICO	THAILAND
CHINA	MYANMAR	TURKEY
CZECH REPUBLIC	NETHERLANDS	UGANDA
ESTONIA	NEW ZEALAND	UNITED ARAB EMIRATES
FRANCE	PERU	UNITED STATES OF AMERICA
GERMANY	PHILIPPINES	UZBEKISTAN
INDIA	POLAND	VIET NAM
INDONESIA	<b>RUSSIAN FEDERATION</b>	ZAMBIA
ITALY	SAUDI ARABIA	ZIMBABWE