# Conflict Minerals Disclosure Report

Revision Date: January 28, 2021 Approved By: Frank Blanco

> This manual is the property of Howard Technology Solutions, a division of Howard Industries, Inc. It must not be reproduced in whole or in part or otherwise disclosed without prior written consent from Howard Technology Solutions.

> The official controlled copy of this manual is a word document on the Howard network server and is visible to all authorized users. All printed copies and all electronic copies and versions, except the ones described above, are considered uncontrolled copies used for reference only.

This document is controlled as a single entity, and any change—however slight, even a single character—to any part of this document by definition changes the entire document. For this reason, as well as the fact that the concept of "page" varies with the publication format, pagelevel revision is not practiced with this document.

## 4.10.2.1. Required—Public disclosure regarding conflict minerals in products

**Corporate criterion:** Manufacturer shall annually publically disclose information on the use of necessary conflict minerals in its products for, at a minimum, the products declared to conform to this standard.

Annual public disclosure(s) shall include the following:

- a) A company sourcing policy or supplier code of conduct that addresses conflict minerals.
- b) Description of how the manufacturer conducted a reasonable country of origin inquiry (RCOI) with its direct suppliers and publication of the list of smelters or refiners reported by those suppliers; and
- c) Description of the due diligence measures the manufacturer has conducted on the source and chain of custody of the conflict minerals in their products which may have originated from the covered countries, or conflict-affected and high-risk regions.

Conformity to items b) and c) can be met by providing a website link to manufacturer's conflict minerals disclosure pursuant to Rule 13p-1 of the U.S. Securities and Exchange Act of 1934.

This criterion shall be declared the same in all countries or regions for which the product is declared to conform to this standard. The approach used to conform to this criterion may vary by country or region.

**Applies to:** All manufacturers with products declared to conform to this standard.

## **Verification requirements:**

a) URL(s) and/or copies of the relevant annual public disclosure(s) that meets the requirements of this criterion, for the duration of time for which the manufacturer has declared to conform to this criterion.

Additional details: None.

## **Conflict Minerals Policy Statement**

The Conflict Minerals section of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Act") that was enacted in 2010 requires certain publicly traded companies to report to the U.S. Securities and Exchange Commission on the presence of certain "Conflict Minerals" in the products they manufacture or contract to manufacture and the due diligence that they have conducted with respect to the supply chain of those minerals. The Act defines "Conflict Minerals" as tantalum, tin, tungsten, and gold and their derivatives. In particular, the Act requires the reporting company to determine the source and chain of custody of Conflict Minerals contained in their products, including conducting a "reasonable country of origin inquiry" to determine whether any Conflict Mineral contained in and necessary to the functionality or production of a covered product originated in the Democratic Republic of Congo or any of the adjoining countries of Angola, Burundi, Central African Republic, the Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda and Zambia, i.e., the "Covered Countries", and, if so, whether such Conflict Minerals financed or benefited any armed groups in those countries.

Howard Technology Solutions ("HTS") is a division of Howard Industries, Inc., which is a privately held company, and thus does not have reporting obligations under the Act. However, we support the policy behind the Act and are committed to assisting our customers who do have reporting obligations.

The laptop and desktop computers, servers, kiosks and medical carts manufactured by HTS contain one or more of the Conflict Minerals. In particular, one or more of the Conflict Minerals may be found in certain component parts we purchase from vendors and incorporate into our products. HTS does not directly source or process any of the Conflict Minerals which may end up in these products, but we have implemented measures to gather applicable information from our suppliers, including the use of the CFSI Conflict Minerals Reporting Template (CMRT). Our suppliers are required to complete the CMRT and they are expected to implement policies and systems to mitigate the risk that any Conflict Minerals in the products they supply to us may support conflict in the Covered Countries. To-date, HTS has not received any information indicating, nor do we have any reason to believe, that any of the Conflict Minerals contained in any of our products may have originated in any of the Covered Countries. HTS will not knowingly purchase any Conflict Minerals which we have reason to believe may support conflict in the Covered Countries and we will continue to endeavor to source responsibly with respect to Conflict Minerals.

HTS does not condone the use of unfair labor practices or any form of forced, indentured or child labor or human trafficking in the manufacturing or distribution of our products, including in our supply chain. We abide by all applicable laws and we strive to do business only with suppliers who likewise comply with applicable laws and who uphold values aligned with ours, including but not limited to in the areas of labor and human rights, health, safety, the environment, and ethics.

## **Reasonable Country of Origin Inquiry (RCOI)**

The below letter is an example of what we send to our suppliers requesting information about Conflict Minerals. In addition, many of our direct suppliers are publically traded companies who publish.

|      |                   | T.   |  |
|------|-------------------|--|--|
|      |                   | January 28, 2021   |  |
|      | V<br>V            | ia Email - <u>fblanco@howard.com</u><br>ia Phone- (601) 399-5026 |  |
|      |                   |  |  |
|      |                   |  |  |
|      | RE: Conflict Mine | erals Inquiry  |  |
| Dear | :                 |  |  |

The Conflict Minerals section of the Dodd-Frank Wall Street Reform and Consumer Protection Act (Act) that was enacted in 2010 requires certain publicly traded companies to report to the U.S. Securities and Exchange Commission on the presence of Conflict Minerals in the products they manufacture or contract to manufacture and the due diligence they have conducted with respect to Conflict Minerals. "Conflict Minerals" include tantalum, tin, tungsten, and gold and their derivatives. Many companies subject to the Act have begun collecting necessary information from their suppliers to comply with these reporting and due diligence requirements.

As a privately held company, Howard Technology Solutions, a division of Howard Industries, doesn't have direct reporting obligations under the Act. However, some of our customers may, and, to assist many of them in meeting their reporting obligations, we must provide information to them regarding the supply chain for certain products we sell to them that may contain Conflict Minerals. In particular, the Act requires some of our customers to determine the source and chain of custody of Conflict Minerals contained in their products, including conducting a "reasonable country of origin inquiry" to determine whether any Conflict Mineral contained in and necessary to the functionality or production of a covered product originated in the Democratic Republic of Congo or any of the adjoining countries of Angola, Burundi, Central African Republic, the Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda and Zambia, i.e., the "Covered Countries", and, if so, whether such Conflict Minerals financed or benefited any armed groups in those countries. These requirements are intended by the SEC to be due diligence inquiries through the supply chain, which in this case includes Howard Technology Solutions and its suppliers, even if we (or you) are not obligated to report to the SEC regarding Conflict Minerals.

Of course we need your assistance in gathering this information. Accordingly, also attached to our transmittal email is the Electronic Industry Citizenship Coalition® (EICC®) and Global e-Sustainability Initiative (GeSI) Conflict Minerals Reporting Template (CMRT), which is widely accepted and adopted as the standard for use in collecting sourcing information related to Conflict Minerals. We ask that you complete this report and return it to us by as soon as possible. We also encourage and expect you to endeavor to mitigate the risk that any Conflict Minerals contained in the products you supply to us support conflict in the Covered Countries, including implementing policies and/or systems toward that end. Our suppliers' reasonable good faith efforts in this regard, as well as their cooperation in responding to our information request(s) pertaining to Conflict Minerals, may be considered as a factor in our sourcing decisions.

If you have any questions, feel free to call me at the above number.

Sincerely,

Frank Blanco Vice-President, Purchasing

## **Conflict Minerals Origin**

Howard Technology Solutions has worked with Howard component partners' chains of custody of conflict minerals for our products which may have originated from the covered countries, or conflict-affected and high-risk regions. One or more of the Conflict Minerals may be found in certain component parts we purchase from vendors and incorporate into our products, including laptop and desktop computers, servers, kiosks and medical carts manufactured by HTS. To-date, HTS has not received any information indicating, nor do we have any reason to believe, that any of the Conflict Minerals contained in any of our products may have originated in any of the Covered Countries.

HTS will not knowingly purchase any Conflict Minerals which we have reason to believe may support conflict in the Covered Countries and we will continue to endeavor to source responsibly with respect to Conflict Minerals. We abide by all applicable laws and we strive to do business only with suppliers who likewise comply with applicable laws. HTS expects its suppliers to implement measures aimed toward ensuring such compliance and ethical practices in its supply chain.

A list of suppliers who have been sent a Conflict Minerals Inquiry letter from us is below:

Asus Intel Micron/Crucial Kingston Loop ThermalTake

As of the date of the writing of this report, we have received data from all of the vendors listed above.

## **Description of Due Diligence Measures Performed**

We identified our suppliers that we use in building our OEM Desktop systems containing materials, parts, components or products containing necessary conflict minerals. ("3TG Direct Suppliers")

- 1. We require that those 3TG Direct Suppliers use the Responsible Minerals Initiative and Conflict Minerals Reporting Template to obtain and provide to us information from their supply chains regarding relevant entities and the origin of necessary conflict minerals sourced by these entities.
- 2. Providing training and education to support 3TG Direct Suppliers in completing the Template and answering any questions concerning the initiative.
- 3. Obtaining acceptable responses from 3TG Direct Suppliers and reviewing any information on countries of origin or recycled and scrap sourcing available online and from other sources.

If a supplier will not or cannot comply with the smelter disclosure request:

If a supplier does not respond to requests for a CMRT within 3 months, we will work with our distributors to find a contact at the supplier who is able to respond with the required information. If after 6 months from the initial request, these efforts are not successful or if the supplier refuses to provide the information, a compliant supplier will be selected.

If conflict minerals are discovered in the supply chain:

If conflict minerals are discovered in a supplier's supply chain, Howard will contact the supplier to alert them to the issue and communicate that Howard cannot do business with such suppliers. The supplier will have 6 months to provide evidence that steps have been taken to eliminate the conflict minerals, which must be removed from the supply chain within 12 months of the discovery. If satisfactory steps have not been taken by the supplier, a compliant supplier will be selected.

As part of our due diligence measures:

• We compared the relevant 3TG facilities to the facilities that are listed by RMI as either compliant or in process with RMAP, which assesses facilities' systems and processes for traceability of ore and demonstration of conflict free sourcing at:

RMI Website <a href="http://www.responsiblemineralsinitiative.org">http://www.responsiblemineralsinitiative.org</a> and

RMAP list <a href="http://www.responsiblemineralsinitiative.org/conformant-smelter-refiner-lists">http://www.responsiblemineralsinitiative.org/conformant-smelter-refiner-lists</a>

## **Howard Technology Solutions Due Diligence Results**

Based on the Intel report, they "have no reason to believe that any of the 227 smelter and refinery facilities directly or indirectly finance or benefit armed groups in the Covered Countries." Of the facilities they previously identified as non-conformant to a responsible mineral sourcing program, they report in their disclosure that all but one are conformant or in process of becoming conformant to a responsible mineral sourcing program. The one remaining has been removed from their supply chain. Based on Intel's reported actions, no further activities were required as these actions addressed the issue to our satisfaction.

While Micron did not list the smelters that were tied to the DRC, they did state in their smelters list disclosure that non-conformant smelters were identified and were removed. Examining the list, all listed smelters that are non-conformant have been marked as being removed from their supply chain. All other listed smelters are listed as conformant. No further activities were required as Micron's actions addressed the issue to our satisfaction in their disclosure.



## 2020 ASUS Supply Chain Smelter/Refiner List

## 2020 華碩電腦供應鏈使用冶煉廠與精煉廠名單:

ASUS is cooperating with Responsible Minerals initiative (RMI) founded by EICC&GeSI to investigate on mineral sources within supply chain. All smelters/refiners identified in this list are aggregated and used in ASUS supply chain.

For more detail and the most current status of each smelter visit the RMI website at

http://www.responsiblemineralsinitiative.org/ 華碩電腦配合責任礦產倡議進行供應鏈礦產來源調查。所有名單中揭露的冶煉廠與精煉廠,均來自於華碩供應鏈使用之冶煉廠與精煉廠。 請參考責任礦產倡議網站,獲知最新冶煉廠公告名單。

http://www.responsiblemineralsinitiative.org/

| Metal/金屬 | Name/ <b>名稱</b>  | Country/國家                  | Smelter Identification/ |
|----------|--|-----------------------------|-------------------------|
| Gold     | Eco-System Recycling Co., Ltd. West Plant                            | JAPAN                       | CID003425               |
| Gold     | Eco-System Recycling Co., Ltd. North Plant                           | JAPAN                       | CID003424               |
| Gold     | QG Refining, LLC   | UNITED STATES<br>OF AMERICA | CID003324               |
| Gold     | DS PRETECH Co., Ltd.   | KOREA, REPUBLIC             | CID003195               |
| Gold     | NH Recytech Company  | KOREA, REPUBLIC             | CID003189               |
| Gold     | State Research Institute Center for Physical Sciences and Technology | LITHUANIA                   | CID003153               |
| Gold     | Safimet S.p.A  | ITALY                       | CID002973               |
| Gold     | Planta Recuperadora de Metales SpA                                   | CHILE                       | CID002919               |
| Gold     | SungEel HiMetal Co., Ltd.  | KOREA, REPUBLIC             | CID002918               |
| Gold     | Pease & Curren   | UNITED STATES OF AMERICA    | CID002872               |
| Gold     | Degussa Sonne / Mond Goldhandel GmbH                                 | GERMANY                     | CID002867               |
| Gold     | Kyshtym Copper-Electrolytic Plant ZAO                                | RUSSIAN<br>FEDERATION       | CID002865               |
| Gold     | Bangalore Refinery   | INDIA                       | CID002863               |
| Gold     | Sai Refinery   | INDIA                       | CID002853               |
| Gold     | GCC Gujrat Gold Centre Pvt. Ltd.                                     | INDIA                       | CID002852               |
| Gold     | AU Traders and Refiners  | SOUTH AFRICA                | CID002850               |



| Metal/金屬               | Name/名稱  | Country/國家                  | Smelter Identification/ |
|------------------------|--|-----------------------------|-------------------------|
| 1v1cta1/ <u>w/</u> /sj |  | Country/ East               | 冶煉廠識別                   |
| Gold                   | Ogussa Osterreichische Gold- und Silber-Scheideanstalt<br>GmbH | AUSTRIA                     | CID002779               |
| Gold                   | WIELAND Edelmetalle GmbH                                       | GERMANY                     | CID002778               |
| Gold                   | SAXONIA Edelmetalle GmbH                                       | GERMANY                     | CID002777               |
| Gold                   | Italpreziosi   | ITALY                       | CID002765               |
| Gold                   | 8853 S.p.A.  | ITALY                       | CID002763               |
| Gold                   | L'Orfebre S.A.   | ANDORRA                     | CID002762               |
| Gold                   | SAAMP  | FRANCE                      | CID002761               |
| Gold                   | Abington Reldan Metals, LLC                                    | UNITED STATES<br>OF AMERICA | CID002708               |
| Gold                   | TOO Tau-Ken-Altyn  | KAZAKHSTAN                  | CID002615               |
| Gold                   | Marsam Metals  | BRAZIL                      | CID002606               |
| Gold                   | Korea Zinc Co., Ltd.   | KOREA, REPUBLIC             | CID002605               |
| Gold                   | REMONDIS PMR B.V.  | NETHERLANDS                 | CID002582               |
| Gold                   | T.C.A S.p.A  | ITALY                       | CID002580               |
| Gold                   | Emirates Gold DMCC   | UNITED ARAB<br>EMIRATES     | CID002561               |
| Gold                   | Al Etihad Gold Refinery DMCC                                   | UNITED ARAB<br>EMIRATES     | CID002560               |
| Gold                   | Singway Technology Co., Ltd.                                   | TAIWAN,<br>PROVINCE OF      | CID002516               |
| Gold                   | KGHM Polska Miedz Spolka Akcyjna                               | POLAND                      | CID002511               |
| Gold                   | MMTC-PAMP India Pvt., Ltd.                                     | INDIA                       | CID002509               |
| Gold                   | Geib Refining Corporation                                      | UNITED STATES<br>OF AMERICA | CID002459               |
| Gold                   | Umicore Precious Metals Thailand                               | THAILAND                    | CID002314               |
| Gold                   | Guangdong Jinding Gold Limited                                 | CHINA                       | CID002312               |
| Gold                   | SAFINA A.S.  | CZECHIA                     | CID002290               |
| Gold                   | Morris and Watson  | NEW ZEALAND                 | CID002282               |
| Gold                   | Gold Refinery of Zijin Mining Group Co., Ltd.                  | CHINA                       | CID002243               |
| Gold                   | Zhongyuan Gold Smelter of Zhongjin Gold Corporation            | CHINA                       | CID002224               |
| Gold                   | Yokohama Metal Co., Ltd.                                       | JAPAN                       | CID002129               |
| Gold                   | Yamakin Co., Ltd.  | JAPAN                       | CID002100               |
| Gold                   | Western Australian Mint (T/a The Perth Mint)                   | AUSTRALIA                   | CID002030               |



| Metal/金屬 | Name/名稱   | Country/國家               | Smelter Identification/ |
|----------|---|--------------------------|-------------------------|
| Gold     | Valcambi S.A.   | SWITZERLAND              | CID002003               |
| Gold     | United Precious Metal Refining, Inc.                    | UNITED STATES OF AMERICA | CID001993               |
| Gold     | Umicore S.A. Business Unit Precious Metals Refining     | BELGIUM                  | CID001980               |
| Gold     | Umicore Brasil Ltda.                                    | BRAZIL                   | CID001977               |
| Gold     | Torecom   | KOREA, REPUBLIC          | CID001955               |
| Gold     | Tongling Nonferrous Metals Group Co., Ltd.              | CHINA                    | CID001947               |
| Gold     | Tokuriki Honten Co., Ltd.                               | JAPAN                    | CID001938               |
| Gold     | The Refinery of Shandong Gold Mining Co., Ltd.          | CHINA                    | CID001916               |
| Gold     | Great Wall Precious Metals Co., Ltd. of CBPM            | CHINA                    | CID001909               |
| Gold     | Tanaka Kikinzoku Kogyo K.K.                             | JAPAN                    | CID001875               |
| Gold     | Sumitomo Metal Mining Co., Ltd.                         | JAPAN                    | CID001798               |
| Gold     | Solar Applied Materials Technology Corp.                | TAIWAN,<br>PROVINCE OF   | CID001761               |
| Gold     | SOE Shyolkovsky Factory of Secondary Precious Metals    | RUSSIAN<br>FEDERATION    | CID001756               |
| Gold     | Sichuan Tianze Precious Metals Co., Ltd.                | CHINA                    | CID001736               |
| Gold     | Shandong Zhaojin Gold & Silver Refinery Co., Ltd.       | CHINA                    | CID001622               |
| Gold     | Shandong Tiancheng Biological Gold Industrial Co., Ltd. | CHINA                    | CID001619               |
| Gold     | SEMPSA Joyeria Plateria S.A.                            | SPAIN                    | CID001585               |
| Gold     | Samwon Metals Corp.                                     | KOREA, REPUBLIC          | CID001562               |
| Gold     | Samduck Precious Metals                                 | KOREA, REPUBLIC          | CID001555               |
| Gold     | Sabin Metal Corp.                                       | UNITED STATES OF AMERICA | CID001546               |
| Gold     | Royal Canadian Mint                                     | CANADA                   | CID001534               |
| Gold     | Rand Refinery (Pty) Ltd.                                | SOUTH AFRICA             | CID001512               |
| Gold     | PX Precinox S.A.  | SWITZERLAND              | CID001498               |
| Gold     | PT Aneka Tambang (Persero) Tbk                          | INDONESIA                | CID001397               |
| Gold     | Prioksky Plant of Non-Ferrous Metals                    | RUSSIAN<br>FEDERATION    | CID001386               |
| Gold     | Penglai Penggang Gold Industry Co., Ltd.                | CHINA                    | CID001362               |
| Gold     | PAMP S.A.   | SWITZERLAND              | CID001352               |



| Metal/金屬 | Name/名稱  | Country/國家                  | Smelter Identification/<br>冶煉廠識別 |
|----------|--|-----------------------------|----------------------------------|
| Gold     | OJSC "The Gulidov Krasnoyarsk Non-Ferrous<br>Metals Plant" (OJSC Krastsvetmet) | RUSSIAN<br>FEDERATION       | CID001326                        |
| Gold     | Ohura Precious Metal Industry Co., Ltd.  | JAPAN                       | CID001325                        |
| Gold     | Navoi Mining and Metallurgical Combinat  | UZBEKISTAN                  | CID001236                        |
| Gold     | Nadir Metal Rafineri San. Ve Tic. A.S.   | TURKEY                      | CID001220                        |
| Gold     | Moscow Special Alloys Processing Plant   | RUSSIAN<br>FEDERATION       | CID001204                        |
| Gold     | Mitsui Mining and Smelting Co., Ltd.   | JAPAN                       | CID001193                        |
| Gold     | Mitsubishi Materials Corporation   | JAPAN                       | CID001188                        |
| Gold     | Metalurgica Met-Mex Penoles S.A. De C.V.                                       | MEXICO                      | CID001161                        |
| Gold     | Metalor USA Refining Corporation   | UNITED STATES<br>OF AMERICA | CID001157                        |
| Gold     | Metalor Technologies S.A.  | SWITZERLAND                 | CID001153                        |
| Gold     | Metalor Technologies (Singapore) Pte., Ltd.                                    | SINGAPORE                   | CID001152                        |
| Gold     | Metalor Technologies (Hong Kong) Ltd.  | CHINA                       | CID001149                        |
| Gold     | Metalor Technologies (Suzhou) Ltd.   | CHINA                       | CID001147                        |
| Gold     | Matsuda Sangyo Co., Ltd.   | JAPAN                       | CID001119                        |
| Gold     | Materion   | UNITED STATES OF AMERICA    | CID001113                        |
| Gold     | Luoyang Zijin Yinhui Gold Refinery Co., Ltd.                                   | CHINA                       | CID001093                        |
| Gold     | LS-NIKKO Copper Inc.   | KOREA, REPUBLIC             | CID001078                        |
| Gold     | Lingbao Jinyuan Tonghui Refinery Co., Ltd.                                     | CHINA                       | CID001058                        |
| Gold     | Lingbao Gold Co., Ltd.   | CHINA                       | CID001056                        |
| Gold     | L'azurde Company For Jewelry   | SAUDI ARABIA                | CID001032                        |
| Gold     | Kyrgyzaltyn JSC  | KYRGYZSTAN                  | CID001029                        |
| Gold     | Kojima Chemicals Co., Ltd.   | JAPAN                       | CID000981                        |
| Gold     | Kennecott Utah Copper LLC  | UNITED STATES OF AMERICA    | CID000969                        |
| Gold     | Kazzinc  | KAZAKHSTAN                  | CID000957                        |
| Gold     | Kazakhmys Smelting LLC   | KAZAKHSTAN                  | CID000956                        |
| Gold     | JX Nippon Mining & Metals Co., Ltd.  | JAPAN                       | CID000937                        |



| Metal/金屬 | Name/名稱  | Country/國家                  | Smelter Identification/ |
|----------|--|-----------------------------|-------------------------|
| Gold     | JSC Uralelectromed   | RUSSIAN<br>FEDERATION       | CID000929               |
| Gold     | Asahi Refining Canada Ltd.   | CANADA                      | CID000924               |
| Gold     | Asahi Refining USA Inc.  | UNITED STATES<br>OF AMERICA | CID000920               |
| Gold     | Jiangxi Copper Co., Ltd.   | CHINA                       | CID000855               |
| Gold     | Japan Mint   | JAPAN                       | CID000823               |
| Gold     | Istanbul Gold Refinery   | TURKEY                      | CID000814               |
| Gold     | Ishifuku Metal Industry Co., Ltd.                                  | JAPAN                       | CID000807               |
| Gold     | Inner Mongolia Qiankun Gold and Silver Refinery<br>Share Co., Ltd. | CHINA                       | CID000801               |
| Gold     | HwaSeong CJ CO., LTD.  | KOREA, REPUBLIC             | CID000778               |
| Gold     | Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.                | CHINA                       | CID000773               |
| Gold     | Heraeus Precious Metals GmbH & Co. KG                              | GERMANY                     | CID000711               |
| Gold     | Heraeus Metals Hong Kong Ltd.                                      | CHINA                       | CID000707               |
| Gold     | Heimerle + Meule GmbH  | GERMANY                     | CID000694               |
| Gold     | LT Metal Ltd.  | KOREA, REPUBLIC             | CID000689               |
| Gold     | Hangzhou Fuchunjiang Smelting Co., Ltd.                            | CHINA                       | CID000671               |
| Gold     | Guoda Safina High-Tech Environmental Refinery Co.,                 | CHINA                       | CID000651               |
| Gold     | Refinery of Seemine Gold Co., Ltd.                                 | CHINA                       | CID000522               |
| Gold     | OJSC Novosibirsk Refinery  | RUSSIAN<br>FEDERATION       | CID000493               |
| Gold     | Eco-System Recycling Co., Ltd. East Plant                          | JAPAN                       | CID000425               |
| Gold     | Dowa   | JAPAN                       | CID000401               |
| Gold     | DODUCO Contacts and Refining GmbH                                  | GERMANY                     | CID000362               |
| Gold     | DSC (Do Sung Corporation)  | KOREA, REPUBLIC             | CID000359               |
| Gold     | Daye Non-Ferrous Metals Mining Ltd.                                | CHINA                       | CID000343               |
| Gold     | Chugai Mining  | JAPAN                       | CID000264               |
| Gold     | Chimet S.p.A.  | ITALY                       | CID000233               |
| Gold     | Yunnan Copper Industry Co., Ltd.                                   | CHINA                       | CID000197               |
| Gold     | Cendres + Metaux S.A.  | SWITZERLAND                 | CID000189               |
| Gold     | CCR Refinery - Glencore Canada Corporation                         | CANADA                      | CID000185               |



| Metal/金屬 | Name/名稱   | Country/國家                  | Smelter Identification/ |
|----------|---|-----------------------------|-------------------------|
| Gold     | Caridad   | MEXICO                      | CID000180               |
| Gold     | C. Hafner GmbH + Co. KG                                       | GERMANY                     | CID000176               |
| Gold     | Boliden AB  | SWEDEN                      | CID000157               |
| Gold     | Bangko Sentral ng Pilipinas (Central Bank of the Philippines) | PHILIPPINES                 | CID000128               |
| Gold     | Aurubis AG  | GERMANY                     | CID000113               |
| Gold     | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.                      | TURKEY                      | CID000103               |
| Gold     | Asaka Riken Co., Ltd.   | JAPAN                       | CID000090               |
| Gold     | Asahi Pretec Corp.  | JAPAN                       | CID000082               |
| Gold     | Argor-Heraeus S.A.  | SWITZERLAND                 | CID000077               |
| Gold     | AngloGold Ashanti Corrego do Sitio Mineracao                  | BRAZIL                      | CID000058               |
| Gold     | Almalyk Mining and Metallurgical Complex (AMMC)               | UZBEKISTAN                  | CID000041               |
| Gold     | Allgemeine Gold-und Silberscheideanstalt A.G.                 | GERMANY                     | CID000035               |
| Gold     | Aida Chemical Industries Co., Ltd.                            | JAPAN                       | CID000019               |
| Gold     | Advanced Chemical Company                                     | UNITED STATES<br>OF AMERICA | CID000015               |
| Gold     | Nihon Material Co., Ltd.                                      | JAPAN                       | CID001259               |
| Tantalum | CP Metals Inc.  | UNITED STATES<br>OF AMERICA | CID003402               |
| Tantalum | PRG Dooel   | NORTH                       | CID002847               |
| Tantalum | Jiangxi Tuohong New Raw Material                              | CHINA                       | CID002842               |
| Tantalum | Resind Industria e Comercio Ltda.                             | BRAZIL                      | CID002707               |
| Tantalum | Global Advanced Metals Aizu                                   | JAPAN                       | CID002558               |
| Tantalum | Global Advanced Metals Boyertown                              | UNITED STATES<br>OF AMERICA | CID002557               |
| Tantalum | H.C. Starck Smelting GmbH & Co. KG                            | GERMANY                     | CID002550               |
| Tantalum | H.C. Starck Ltd.  | JAPAN                       | CID002549               |
| Tantalum | H.C. Starck Inc.  | UNITED STATES<br>OF AMERICA | CID002548               |
| Tantalum | H.C. Starck Hermsdorf GmbH                                    | GERMANY                     | CID002547               |
| Tantalum | H.C. Starck Tantalum and Niobium GmbH                         | GERMANY                     | CID002545               |
| Tantalum | H.C. Starck Co., Ltd.   | THAILAND                    | CID002544               |
| Tantalum | KEMET Blue Metals   | MEXICO                      | CID002539               |



| Metal/金屬 | Name/名稱   | Country/國家                  | Smelter Identification/ |
|----------|---|-----------------------------|-------------------------|
| Tantalum | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.      | CHINA                       | CID002512               |
| Tantalum | XinXing HaoRong Electronic Material Co., Ltd.     | CHINA                       | CID002508               |
| Tantalum | Jiujiang Zhongao Tantalum & Niobium Co., Ltd.     | CHINA                       | CID002506               |
| Tantalum | FIR Metals & Resource Ltd.                        | CHINA                       | CID002505               |
| Tantalum | D Block Metals, LLC                               | UNITED STATES<br>OF AMERICA | CID002504               |
| Tantalum | Hengyang King Xing Lifeng New Materials Co., Ltd. | CHINA                       | CID002492               |
| Tantalum | Ulba Metallurgical Plant JSC                      | KAZAKHSTAN                  | CID001969               |
| Tantalum | Telex Metals                                      | UNITED STATES OF AMERICA    | CID001891               |
| Tantalum | Taki Chemical Co., Ltd.                           | JAPAN                       | CID001869               |
| Tantalum | Solikamsk Magnesium Works OAO                     | RUSSIAN<br>FEDERATION       | CID001769               |
| Tantalum | Yanling Jincheng Tantalum & Niobium Co., Ltd.     | CHINA                       | CID001522               |
| Tantalum | QuantumClean                                      | UNITED STATES<br>OF AMERICA | CID001508               |
| Tantalum | Ningxia Orient Tantalum Industry Co., Ltd.        | CHINA                       | CID001277               |
| Tantalum | NPM Silmet AS                                     | ESTONIA                     | CID001200               |
| Tantalum | Mitsui Mining and Smelting Co., Ltd.              | JAPAN                       | CID001192               |
| Tantalum | Mineracao Taboca S.A.                             | BRAZIL                      | CID001175               |
| Tantalum | Metallurgical Products India Pvt., Ltd.           | INDIA                       | CID001163               |
| Tantalum | LSM Brasil S.A.                                   | BRAZIL                      | CID001076               |
| Tantalum | Jiujiang Tanbre Co., Ltd.                         | CHINA                       | CID000917               |
| Tantalum | JiuJiang JinXin Nonferrous Metals Co., Ltd.       | CHINA                       | CID000914               |
| Tantalum | Guangdong Zhiyuan New Material Co., Ltd.          | CHINA                       | CID000616               |
| Tantalum | F&X Electro-Materials Ltd.                        | CHINA                       | CID000460               |
| Tantalum | Exotech Inc.                                      | UNITED STATES<br>OF AMERICA | CID000456               |
| Tantalum | Changsha South Tantalum Niobium Co., Ltd.         | CHINA                       | CID000211               |
| Tantalum | Asaka Riken Co., Ltd.                             | JAPAN                       | CID000092               |
| Tin      | Precious Minerals and Smelting Limited            | INDIA                       | CID003409               |



| Metal/金屬 | Name/名稱  | Country/國家                  | Smelter Identification/ |
|----------|--|-----------------------------|-------------------------|
| Tin      | Yunnan Yunfan Non-ferrous Metals Co., Ltd.   | CHINA                       | CID003397               |
| Tin      | Ma'anshan Weitai Tin Co., Ltd.   | CHINA                       | CID003379               |
| Tin      | Dongguan CiEXPO Environmental Engineering Co., Ltd.                                      | CHINA                       | CID003356               |
| Tin      | Tin Technology & Refining  | UNITED STATES<br>OF AMERICA | CID003325               |
| Tin      | Pongpipat Company Limited  | MYANMAR                     | CID003208               |
| Tin      | PT Bangka Serumpun   | INDONESIA                   | CID003205               |
| Tin      | Chifeng Dajingzi Tin Industry Co., Ltd.  | CHINA                       | CID003190               |
| Tin      | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.  | CHINA                       | CID003116               |
| Tin      | Modeltech Sdn Bhd  | MALAYSIA                    | CID002858               |
| Tin      | Guanyang Guida Nonferrous Metal Smelting Plant   | CHINA                       | CID002849               |
| Tin      | HuiChang Hill Tin Industry Co., Ltd.   | CHINA                       | CID002844               |
| Tin      | Thai Nguyen Mining and Metallurgy Co., Ltd.  | VIET NAM                    | CID002834               |
| Tin      | Metallo Spain S.L.U.   | SPAIN                       | CID002774               |
| Tin      | Metallo Belgium N.V.   | BELGIUM                     | CID002773               |
| Tin      | Super Ligas  | BRAZIL                      | CID002756               |
| Tin      | Resind Industria e Comercio Ltda.  | BRAZIL                      | CID002706               |
| Tin      | An Vinh Joint Stock Mineral Processing Company   | VIET NAM                    | CID002703               |
| Tin      | Tuyen Quang Non-Ferrous Metals Joint Stock Company                                       | VIET NAM                    | CID002574               |
| Tin      | Nghe Tinh Non-Ferrous Metals Joint Stock Company   | VIET NAM                    | CID002573               |
| Tin      | Electro-Mechanical Facility of the Cao Bang Minerals<br>& Metallurgy Joint Stock Company | VIET NAM                    | CID002572               |
| Tin      | O.M. Manufacturing Philippines, Inc.   | PHILIPPINES                 | CID002517               |
| Tin      | PT ATD Makmur Mandiri Jaya   | INDONESIA                   | CID002503               |
| Tin      | Melt Metais e Ligas S.A.   | BRAZIL                      | CID002500               |
| Tin      | Magnu's Minerais Metais e Ligas Ltda.  | BRAZIL                      | CID002468               |
| Tin      | Yunnan Tin Company Limited   | CHINA                       | CID002180               |
| Tin      | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  | CHINA                       | CID002158               |
| Tin      | White Solder Metalurgia e Mineracao Ltda.  | BRAZIL                      | CID002036               |
| Tin      | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.   | CHINA                       | CID001908               |



| Metal/金屬 | Name/名稱                                      | Country/國家                             | Smelter Identification/ |
|----------|--|--|-------------------------|
| Tin      | Thaisarco                                    | THAILAND                               | CID001898               |
| Tin      | Soft Metais Ltda.                            | BRAZIL                                 | CID001758               |
| Tin      | Rui Da Hung                                  | TAIWAN,<br>PROVINCE OF                 | CID001539               |
| Tin      | PT Timah Tbk Mentok                          | INDONESIA                              | CID001482               |
| Tin      | PT Timah Tbk Kundur                          | INDONESIA                              | CID001477               |
| Tin      | PT Refined Bangka Tin                        | INDONESIA                              | CID001460               |
| Tin      | PT Mitra Stania Prima                        | INDONESIA                              | CID001453               |
| Tin      | PT Artha Cipta Langgeng                      | INDONESIA                              | CID001399               |
| Tin      | Operaciones Metalurgicas S.A.                | BOLIVIA<br>(PLURINATIONAL<br>STATE OF) | CID001337               |
| Tin      | O.M. Manufacturing (Thailand) Co., Ltd.      | THAILAND                               | CID001314               |
| Tin      | Jiangxi New Nanshan Technology Ltd.          | CHINA                                  | CID001231               |
| Tin      | Mitsubishi Materials Corporation             | JAPAN                                  | CID001191               |
| Tin      | Minsur                                       | PERU                                   | CID001182               |
| Tin      | Mineracao Taboca S.A.                        | BRAZIL                                 | CID001173               |
| Tin      | Metallic Resources, Inc.                     | UNITED STATES OF AMERICA               | CID001142               |
| Tin      | Malaysia Smelting Corporation (MSC)          | MALAYSIA                               | CID001105               |
| Tin      | China Tin Group Co., Ltd.                    | CHINA                                  | CID001070               |
| Tin      | Gejiu Kai Meng Industry and Trade LLC        | CHINA                                  | CID000942               |
| Tin      | Huichang Jinshunda Tin Co., Ltd.             | CHINA                                  | CID000760               |
| Tin      | Gejiu Zili Mining And Metallurgy Co., Ltd.   | CHINA                                  | CID000555               |
| Tin      | Gejiu Non-Ferrous Metal Processing Co., Ltd. | CHINA                                  | CID000538               |
| Tin      | Fenix Metals                                 | POLAND                                 | CID000468               |
| Tin      | Estanho de Rondonia S.A.                     | BRAZIL                                 | CID000448               |
| Tin      | EM Vinto                                     | BOLIVIA<br>(PLURINATIONAL<br>STATE OF) | CID000438               |
| Tin      | Dowa   | JAPAN                                  | CID000402               |
| Tin      | Alpha  | UNITED STATES<br>OF AMERICA            | CID000292               |



| Metal/金屬 | Name/名稱  | Country/國家               | Smelter Identification/ |
|----------|--|--------------------------|-------------------------|
| Tin      | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.              | CHINA                    | CID000228               |
| Tin      | PT Timah Tbk Mentok  | INDONESIA                | CID001482               |
| Tungsten | JSC "Kirovgrad Hard Alloys Plant"                              | RUSSIAN<br>FEDERATION    | CID003408               |
| Tungsten | Lianyou Metals Co., Ltd.                                       | TAIWAN,<br>PROVINCE OF   | CID003407               |
| Tungsten | Fujian Ganmin RareMetal Co., Ltd.                              | CHINA                    | CID003401               |
| Tungsten | KGETS Co., Ltd.  | KOREA, REPUBLIC          | CID003388               |
| Tungsten | Hunan Litian Tungsten Industry Co., Ltd.                       | CHINA                    | CID003182               |
| Tungsten | Moliren Ltd.   | RUSSIAN<br>FEDERATION    | CID002845               |
| Tungsten | Woltech Korea Co., Ltd.  | KOREA, REPUBLIC          | CID002843               |
| Tungsten | ACL Metais Eireli  | BRAZIL                   | CID002833               |
| Tungsten | Xinfeng Huarui Tungsten & Molybdenum New<br>Material Co., Ltd. | CHINA                    | CID002830               |
| Tungsten | Philippine Chuangxin Industrial Co., Inc.                      | PHILIPPINES              | CID002827               |
| Tungsten | South-East Nonferrous Metal Company Limited of Hengyang City   | CHINA                    | CID002815               |
| Tungsten | Unecha Refractory metals plant                                 | RUSSIAN<br>FEDERATION    | CID002724               |
| Tungsten | Hydrometallurg, JSC  | RUSSIAN<br>FEDERATION    | CID002649               |
| Tungsten | Jiangxi Xianglu Tungsten Co., Ltd.                             | CHINA                    | CID002647               |
| Tungsten | Ganzhou Haichuang Tungsten Co., Ltd.                           | CHINA                    | CID002645               |
| Tungsten | Niagara Refining LLC   | UNITED STATES OF AMERICA | CID002589               |
| Tungsten | Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji                | CHINA                    | CID002579               |
| Tungsten | Jiangwu H.C. Starck Tungsten Products Co., Ltd.                | CHINA                    | CID002551               |
| Tungsten | Masan Tungsten Chemical LLC (MTC)                              | VIET NAM                 | CID002543               |
| Tungsten | H.C. Starck Smelting GmbH & Co. KG                             | GERMANY                  | CID002542               |
| Tungsten | H.C. Starck Tungsten GmbH                                      | GERMANY                  | CID002541               |
| Tungsten | Chenzhou Diamond Tungsten Products Co., Ltd.                   | CHINA                    | CID002513               |
| Tungsten | Asia Tungsten Products Vietnam Ltd.                            | VIET NAM                 | CID002502               |



| Metal/金屬 | Name/名稱  | Country/國家                  | Smelter Identification/ |
|----------|--|-----------------------------|-------------------------|
| Tungsten | Ganzhou Seadragon W & Mo Co., Ltd.                               | CHINA                       | CID002494               |
| Tungsten | Jiangxi Gan Bei Tungsten Co., Ltd.                               | CHINA                       | CID002321               |
| Tungsten | Xiamen Tungsten (H.C.) Co., Ltd.                                 | CHINA                       | CID002320               |
| Tungsten | Malipo Haiyu Tungsten Co., Ltd.                                  | CHINA                       | CID002319               |
| Tungsten | Jiangxi Tonggu Non-ferrous Metallurgical &<br>Chemical Co., Ltd. | CHINA                       | CID002318               |
| Tungsten | Jiangxi Xinsheng Tungsten Industry Co., Ltd.                     | CHINA                       | CID002317               |
| Tungsten | Jiangxi Yaosheng Tungsten Co., Ltd.                              | CHINA                       | CID002316               |
| Tungsten | Ganzhou Jiangwu Ferrotungsten Co., Ltd.                          | CHINA                       | CID002315               |
| Tungsten | Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.            | CHINA                       | CID002313               |
| Tungsten | Xinhai Rendan Shaoguan Tungsten Co., Ltd.                        | CHINA                       | CID002095               |
| Tungsten | Xiamen Tungsten Co., Ltd.  | CHINA                       | CID002082               |
| Tungsten | Wolfram Bergbau und Hutten AG                                    | AUSTRIA                     | CID002044               |
| Tungsten | Tejing (Vietnam) Tungsten Co., Ltd.                              | VIET NAM                    | CID001889               |
| Tungsten | Kennametal Fallon  | UNITED STATES<br>OF AMERICA | CID000966               |
| Tungsten | Ganzhou Huaxing Tungsten Products Co., Ltd.                      | CHINA                       | CID000875               |
| Tungsten | Japan New Metals Co., Ltd.                                       | JAPAN                       | CID000825               |
| Tungsten | Hunan Chunchang Nonferrous Metals Co., Ltd.                      | CHINA                       | CID000769               |
| Tungsten | Hunan Chenzhou Mining Co., Ltd.                                  | CHINA                       | CID000766               |
| Tungsten | Global Tungsten & Powders Corp.                                  | UNITED STATES<br>OF AMERICA | CID000568               |
| Tungsten | Fujian Jinxin Tungsten Co., Ltd.                                 | CHINA                       | CID000499               |
| Tungsten | Chongyi Zhangyuan Tungsten Co., Ltd.                             | CHINA                       | CID000258               |
| Tungsten | Guangdong Xianglu Tungsten Co., Ltd.                             | CHINA                       | CID000218               |
| Tungsten | Kennametal Huntsville  | UNITED STATES<br>OF AMERICA | CID000105               |
| Tungsten | A.L.M.T. Corp.   | JAPAN                       | CID000004               |
| Cobalt   | Hunan Zoomwe New Energy Science & Technology Co., Ltd.           | CHINA                       | CID003411               |

## IN SEARCH OF INCREDIBLE

| Metal/金屬 | Name/名稱  | Country/國家            | Smelter Identification/ |
|----------|--|-----------------------|-------------------------|
| Cobalt   | Glencore Nikkelverk Refinery                                   | NORWAY                | CID003403               |
| Cobalt   | New Era Group Zhejiang Zhongneng Cycle<br>Technology Co., Ltd. | CHINA                 | CID003398               |
| Cobalt   | NORILSK NICKEL HARJAVALTA OY                                   | FINLAND               | CID003390               |
| Cobalt   | Ganzhou Highpower Technology Co., Ltd.                         | CHINA                 | CID003384               |
| Cobalt   | Jingmen GEM Co., Ltd.  | CHINA                 | CID003378               |
| Cobalt   | Jiangxi Jiangwu Cobalt industrial Co., Ltd.                    | CHINA                 | CID003377               |
| Cobalt   | Jiangsu Xiongfeng Technology Co., Ltd.                         | CHINA                 | CID003293               |
| Cobalt   | Guangdong Jiana Energy Technology Co., Ltd.                    | CHINA                 | CID003291               |
| Cobalt   | Mine de Bou-Azzer  | MOROCCO               | CID003279               |
| Cobalt   | Fort Saskatchewan Metals Facility                              | CANADA                | CID003242               |
| Cobalt   | JSC Kolskaya Mining and Metallurgical Company (Kola MMC)       | RUSSIAN<br>FEDERATION | CID003233               |
| Cobalt   | Dynatec Madagascar Company                                     | MADAGASCAR            | CID003232               |
| Cobalt   | Gangzhou Yi Hao Umicore Industry Co.                           | CHINA                 | CID003227               |
| Cobalt   | Nantong Xinwei Nickel Cobalt Technology Development Co., Ltd.  | CHINA                 | CID003221               |
| Cobalt   | Hunan Brunp Recycling Technology Co., Ltd.                     | CHINA                 | CID003219               |
| Cobalt   | Guangxi Yinyi Advanced Material Co., Ltd.                      | CHINA                 | CID003213               |
| Cobalt   | Ganzhou Tengyuan Cobalt New Material Co., Ltd.                 | CHINA                 | CID003212               |
| Cobalt   | Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.       | CHINA                 | CID003210               |
| Cobalt   | Gem (Jiangsu) Cobalt Industry Co., Ltd.                        | CHINA                 | CID003209               |
| Cobalt   | Murrin Murrin Nickel Cobalt Plant                              | AUSTRALIA             | CID003406               |
| Cobalt   | Compagnie de Tifnout Tiranimine                                | MOROCCO               | CID003280               |
|          | ' -  |                       |                         |

**KINGSTON TECHNOLOGY** - Kingston Technology Company, Inc. is committed to operating our business in a manner that is Socially and Environmentally Responsible (SER). Over the past 24years, Kingston has maintained a basic philosophy that centers on the core values of the company: respect, loyalty, integrity, flexibility and adaptability, investing in our employees and having fun at work in the company of friends. These core values also influence our obligations to make a positive difference in the communities in which we operate and to help protect the environment.

#### **Conflict Minerals**

Kingston shares the concern of our customers that the sources of minerals used in the manufacture of our product are not considered "conflict minerals." Conflict minerals pertain to 3TG minerals (tin, tantalum, tungsten and gold) that are mined in countries where conditions of armed conflict and human rights abuses are reported to be occurring. Our commitment to address this concern includes a two-step approach.

- 1. Kingston has taken steps to ensure that the purchased materials used in our manufacturing process that contain minerals are free of conflict minerals. Kingston has written assurances from all of its suppliers of metal alloy materials used in the manufacturing process of Kingston products that the sources of such minerals and raw materials are not from conflict-affected and high-risk areas or other regions in violation of human rights.
- 2. Kingston is also working with our supply chain to ensure that the purchased components used in our products are free of materials containing conflict minerals. We are asking that our suppliers support our concern and we are involved in an ongoing effort to collect the necessary supporting data and applicable evidence as part of our due diligence.
- 3. Kingston tracks all the smelters according to the regulations of the Dodd-Frank Act. Environmental Responsibility Kingston is doing its part to be a responsible environmental steward. In June 2004, Kingston obtained certification to ISO 14001which provides guidance in environmental issues. We are operating in ways that are more sensitive to the environment in order to reduce our carbon footprint and disclose our efforts through our participation in the Carbon Disclosure Project. As energy use in our facilities makes up the majority of our carbon footprint, we are researching ways to reduce our energy usage.

Smelters And Refiners Reported in Kingston's Supply Chain As Of December 31, 2019. Smelters or refiners that complete a Third Party Audit will be approved for Kingston's supply chain; otherwise, such smelters and refiners will be removed from Kingston's supply chain.

Metal--Facility Name of Smelter of Refiner-- Refiner

Gold Aida Chemical Industries Co., Ltd.\* Japan

Gold Allgemeine Gold-und Silberscheideanstalt AG Germany

Gold Almalyk Mining and Metallurgical Complex Uzbekistan

Gold AngloGold Ashanti Córrego do Sítio Mineração Brazil

Gold Argor-Heraeus S.A. Switzerland

Gold Asahi Pretec Corp. Japan

Gold Asahi Refining Canada, Ltd. Canada

Gold Asahi Refining USA, Inc. United States

Gold Asaka Riken Co., Ltd.\* Japan

Gold Atasay Kuyumculuk Sanayi Ve Ticaret A.S. Turkey

Gold Aurubis AG Germany

Gold Bangko Sentral ng Pilipinas (Central Bank of the Philippines) Philippines

Gold Boliden AB Sweden

Gold C. Hafner GmbH + Co. KG Germany

Gold CCR Refinery - Glencore Canada Corp. Canada

Gold Cendres + Métaux S.A. Switzerland

Gold Chimet S.p.A. Italy

Gold Daejin Indus Co., Ltd. Republic of Korea

Gold Doduco GmbH Germany

Gold Dowa Japan

Tantalum King-Tan Tantalum Industry, Ltd. China

Tantalum LSM Brasil S.A. Brazil

Tantalum Metallurgical Products India Pvt., Ltd. India

Tantalum Mineração Taboca S.A. Brazil

Tantalum Mitsui Mining & Smelting\* Japan

Tantalum Molycorp Silmet A.S. Estonia

Tantalum Ningxia Orient Tantalum Industry Co., Ltd. China

Tantalum Plansee SE Liezen Austria

Tantalum Plansee SE Reutte Austria

Tantalum QuantumClean\* United States

Tantalum Resind Indústria e Comércio, Ltda. Brazil

Tin Alpha United States

Tin An Vinh Joint Stock Mineral Processing Co. Vietnam

Tin China Tin Group Co., Ltd. China

Tin Cooperativa Metalurgica de Rondônia Ltda. Brazil

Tin CV Ayi Jaya Indonesia

Page 68

Tin Elmet S.L.U. (Metallo Group)\* Spain

Tin EM Vinto Bolivia

Tin Feinhütte Halsbrücke GmbH Germany

Tin Fenix Metals Poland

Tin Gejiu Kai Meng Industry and Trade LLC China

Tin Gejiu Non-Ferrous Metal Processing Co., Ltd. China

Tin Jiangxi Ketai Advanced Material Co., Ltd. China

Tin Magnu's Minerais Metais e Ligas, Ltda. Brazil

Tungsten A.L.M.T. Tungsten Corp. Japan

Tungsten Asia Tungsten Products Vietnam Ltd. Vietnam

Tungsten Chenzhou Diamond Tungsten Products Co., Ltd. China

Tungsten Chongyi Zhangyuan Tungsten Co., Ltd. China

Tungsten Dayu Weiliang Tungsten Co., Ltd. China

Tungsten Dayu Jincheng Tungsten Industry Co., Ltd. China

Tungsten FuJian JinXin Tungsten Co., Ltd. China

Tungsten Ganzhou Huaxing Tungsten Products Co., Ltd. China

Tungsten Ganzhou Jiangwu Ferrotungsten Co., Ltd. China

Tungsten Ganzhou Non-ferrous Metals Smelting Co., Ltd. China

Tungsten H.C. Starck GmbH Germany

Tungsten H.C. Starck Smelting GmbH & Co. KG\* Germany

Tungsten Hunan Chenzhou Mining Co., Ltd. China

Tungsten Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji China

Tungsten Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin China

Tungsten Hunan Chunchang Nonferrous Metals Co., Ltd. China

Tungsten Hydrometallurg, JSC Russia

Tungsten Japan New Metals Co., Ltd. Japan

Tungsten Kennametal Fallon United

States

Tungsten Kennametal Huntsville United

States

Tungsten Malipo Haiyu Tungsten Co., Ltd. China

Tungsten Niagara Refining LLC United

States

Tungsten Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC Vietnam

Tungsten Pobedit, JSC\* Russia

Tungsten Sanher Tungsten Vietnam Co., Ltd. Vietnam

Tungsten Tejing (Vietnam) Tungsten Co., Ltd. Vietnam

Page 69

Smelters And Refiners Identified in Kingston's Supply Chain During 2019 But Subsequently

Determined to Be Inoperative Or Removed Prior to December 31, 2019.

Some smelters or refiners that are no longer reported in Kingston's supply chain may currently be participating in a Third Party Audit.

Mineral Facility Name of Smelter or Refiner Refiner

Gold Advanced Chemical Co. United States

Gold Caridad Mexico

Gold Daye Non-Ferrous Metals Mining Ltd. China

Gold Gansu Seemine Material High-Tech Co., Ltd. China

Gold Guangdong Jinding Gold Ltd. China

Gold Hangzhou Fuchunjiang Smelting Co., Ltd. China

Gold Hunan Chenzhou Mining Group Co., Ltd. China

Gold Hwasung CJ Co., Ltd. Republic of

Korea

Gold KGHM Polska Miedź Spółka Akcyjna Poland

Gold Korea Metal Co., Ltd. Republic of

Korea

Gold Lingbao Gold Co., Ltd. China

Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. China

Gold Luoyang Zijin Yinhui Metal Smelting Co., Ltd. China

Gold Morris and Watson New Zealand

Gold OJSC Kolyma Refinery Russia

Gold Penglai Penggang Gold Industry Co., Ltd. China

Gold Sabin Metal Corp. United States

Gold Samwon Metals Corp. Republic of

Korea

Gold Shandong Tiancheng Biological Gold Industrial Co., Ltd. China

Gold Tongling Nonferrous Metals Group Holdings Co., Ltd. China

Gold Wieland Edelmetalle GmbH Germany

Gold Yantai Guoda Safina High-Advanced Refining Co. Ltd. China

Gold Yunnan Copper Industry Co., Ltd. China

Tin Chenzhou Yunxiang Mining and Metallurgy Co., Ltd. China

Tin CNMC (Guangxi) PGMA Co., Ltd. China

Tin Estanho de Rondônia S.A. Brazil

Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China

Tin Gejiu Zi-Li China

Tin Huichang Jinshunda Tin Co., Ltd. China

Tin Linwu Xianggui Smelter Co. China

Tin Nankang Nanshan Tin Manufactory Co., Ltd. China

Tin PT Alam Lestari Kencana Indonesia

Tin PT Bangka Kudai Tin Indonesia

Tin PT Bangka Putra Karya Indonesia

Tin PT Bangka Timah Utama Sejahtera Indonesia

Page 70

Tin PT Karimun Mining\*\* Indonesia

Tin PT Seirama Tin Investment Indonesia

Tin PT Timah Nusantara Indonesia

Tin PT Tirus Putra Mandiri Indonesia

Tin PT Tommy Utama\*\* Indonesia

Tungsten Ganxian Shirui New Material Co., Ltd. China

Tungsten Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd. China

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **FORM SD**

Specialized Disclosure Report



## MICRON TECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

| Delaware  | 1-10658                     | 75-1618004                           |
|---|-----------------------------|--------------------------------------|
| (State or other jurisdiction of incorporation)    | (Commission File<br>Number) | (I.R.S. Employer Identification No.) |
| 8000 South Federal Way<br>Boise, Idaho 83716-9632 |                             |                                      |
| (Address o  | of principal executive off  | ices)                                |

## David A. Zinsner

## Senior Vice President and Chief Financial Officer (208) 368-4000

(Name and telephone number, including area code, of the person to contact 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 and Exchange Act (17 CFR 240.13p-1) for the reporting period from

| January 1 to December 31, 2019. |  |
|---------------------------------|--|
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |

## Section 1 - Conflict Minerals Disclosure

#### Item 1.01. Conflict Minerals Disclosure and Report.

In accordance with Rule 13p-1 under the Securities Exchange Act of 1934 (the "Rule"), we conducted a reasonable country of origin inquiry ("RCOI") to assess whether conflict minerals necessary to the functionality or production of products we manufactured or contracted to manufacture in calendar year 2019 originated in the Democratic Republic of the Congo or an adjoining country (collectively, the "Covered Countries") or were from recycled or scrap sources. The Rule defines conflict minerals as cassiterite, columbite-tantalite, gold, wolframite, and their derivatives (tin, tantalum, and tungsten).

Based on the results of our RCOI, we have reason to believe that certain conflict minerals contained in our 2019 products may have originated in the Covered Countries and may not have been from recycled or scrap sources. We therefore conducted due diligence on the source and chain of custody of these minerals and prepared a Conflict Minerals Report, filed as Exhibit 1.01 hereto.

#### Conflict Minerals Disclosure

A copy of the Conflict Minerals Report for the calendar year ended December 31, 2019 is available on our website at http://www.micron.com/about/our-commitment/sourcing-responsibly/responsible-minerals-policy.

#### Item 1.02. Exhibit.

The Conflict Minerals Report for the calendar year ended December 31, 2019 is filed as Exhibit 1.01 hereto.

## Section 2 - Exhibits

## Item 2.01. Exhibits.

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

## **SIGNATURE**

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 undersigned, hereunto duly authorized.

MICRON TECHNOLOGY, INC.

Date: May 28, 2020 By: /s/David A. Zinsner

Name: David A. Zinsner

Title: Senior Vice President and Chief Financial Officer

## Micron Technology, Inc.

Conflict Minerals Report Calendar Year 2019

We<sup>1</sup> prepared this Conflict Minerals Report ("CMR") pursuant to Rule 13p-1 under the Securities Exchange Act of 1934, as amended (the "Rule"). This CMR covers the calendar year reporting period ended December 31, 2019<sup>2</sup> and is filed as an exhibit to our Form SD. This CMR includes a description of the measures we have taken to exercise due diligence on the source and chain of custody of conflict minerals<sup>3</sup> (specifically gold, and the derivatives tin, tantalum, and tungsten (collectively "3TG")) necessary to the functionality or production of our memory and storage products<sup>4</sup> manufactured during the year ended December 31, 2019.

## Overview of Our Commitment to Responsible Sourcing:

In support of global responsible sourcing, we are committed to monitoring our supply chain with a goal to ensure that conflict minerals directly or indirectly supporting civil violence or human rights abuses in the Democratic Republic of the Congo ("DRC") or adjoining countries are not used in the manufacture of Micron products. We also believe that responsible sourcing means continuing to support stable economic development in the DRC region (rather than a DRC embargo), and accordingly we do not prohibit our suppliers from using 3TG metals sourced from the region. Our conflict mineral supply chain monitoring program is consistent with the Organization for Economic Co-operation and Development ("OECD") Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and integrates tools developed by the Responsible Minerals Initiative ("RMI").

Micron is a founding member of the Responsible Minerals Initiative, RMI (member ID MICR). We continue to support the RMI and its Responsible Minerals<sup>5</sup> third-party auditing program, the Responsible Minerals Assurance Process ("RMAP"), as part of our commitment to drive ethical sourcing of 3TG metals throughout our supply chain. In 2019, we continued working with RMI and provided leadership through multiple RMI leadership working groups, including the Smelter Engagement, Multi-Stakeholder, Gold, Due Diligence Practices, Minerals Reporting Template and Plenary Working Groups. The Plenary Working Group is tasked with defining future directions, protocol, procedures, issue resolutions, recognition of other reporting organizations, training, oversight, and smelter and refiner engagements. To learn more about RMI's initiatives to help companies achieve a responsible minerals supply chain and the Responsible Minerals Assurance Process visit: http://www.responsiblemineralsinitiative.org/.

<sup>&</sup>lt;sup>1</sup> In this CMR, unless otherwise indicated or the context otherwise requires, "we," "us," "our," "Micron," and the "Company" refers to Micron Technology, Inc. and its subsidiaries.

<sup>&</sup>lt;sup>2</sup>Unless otherwise noted, any designation of years refers to calendar years.

<sup>&</sup>lt;sup>3</sup> Conflict minerals are those minerals regulated by Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act.

They include columbite-tantalite, also known as coltan (and its derivative tantalum); cassiterite (and its derivative tin); wolframite (and its derivative tungsten); and gold.

<sup>&</sup>lt;sup>4</sup> Memory and storage products include NAND, DRAM, NOR and 3D XPoint components, and products we sell that contain such components. The term "memory and storage products" does not include custom tools we make for our own use or sell to our former joint venture partner. Memory and storage products accounted for more than 99% of our revenue during 2019.

<sup>&</sup>lt;sup>5</sup> The term "Responsible Minerals" herein means the relevant smelters or refiners are verified as Conformant with the RMI's RMAP or an equivalent third-party auditing program.

Micron's Responsible Minerals Policy is published at https://www.micron.com/about/our-commitment/sourcing- responsibly/responsible-minerals-policy. To learn more about our conflict minerals supplier requirements, see our Micron Supplier Requirements Standard ("SRS") at https://www.micron.com/about/our-commitment/sourcing-responsibly/suppliers. The content of any website referred to in this Report is included for general information only and is not incorporated by reference in this Report.

## Overview of Micron's Conflict Minerals Program:

We require our suppliers<sup>6</sup> to source conflict minerals from smelters and refiners validated as Conformant<sup>7</sup> with responsible minerals sourcing standards (such as the RMAP or standards enacted by the London Bullion Market Association ("LBMA") or the Responsible Jewellery Council ("RJC")). To ensure our suppliers meet our SRS requirements for responsible minerals sourcing, we make all suppliers aware of our commitment to responsible sourcing and our expectation that all smelters and refiners in our supply chain are Conformant with responsible minerals sourcing standards; conduct ongoing due diligence on the source and chain of custody of conflict minerals in our supply chain in conformance with the OECD's Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas; encourage suppliers to adopt responsible sourcing practices; and collaborate with industry stakeholders through our leadership in the RMI. To further transparency in the conflict mineral supply chain, in addition to publicly reporting the results of our due diligence efforts annually, we share our due diligence results directly with our customers.

In 2019, we required all new suppliers to take a Supplier Compliance Training, which helped increase awareness of and focus on our requirement that Micron suppliers may only use Conformant smelters and refiners. As a result, during 2019 and for the third consecutive year, no supplier within our memory and storage products supply chain proposed adding any non-Conformant smelters or refiners. We also maintained our resolution process to quickly identify and remove smelters and refiners from our supply chain when they drop out of the RMI, LBMA or RJC programs and thus become non-Conformant.

Based on the information provided by our suppliers and our due diligence efforts through December 31, 2019, we identified a total of 240 smelters and refiners we believe were in our memory and storage products supply chain at any point during the year ended December 31, 2019, all of which were validated as Conformant at the time they entered our supply chain. 37 smelters and refiners that were reported to be in our memory and storage products supply chain during 2019 were subsequently determined to be inoperative or removed on or prior to December 31, 2019. Accordingly, we determined that 203 smelters and refiners were in our memory and storage products supply chain as of December 31, 2019, all of which were validated as Conformant.

## 1. Our Outreach to Suppliers and Reasonable Country of Origin Inquiry

Our goal is to ensure that all 3TG metals in our supply chain are sourced through responsible minerals smelters and refiners. In furtherance of that goal, we require that each supplier in our memory and storage products supply chain must participate in our Supplier Management Performance process. This process begins with our annual submission of an inquiry letter to our suppliers (including a link to the RMI Conflict Minerals Reporting Template ("CMRT")). Through the CMRT we request information from suppliers regarding their 3TG supply chains, including the names and locations of smelters and refiners of 3TG as well as the country of origin of 3TG processed by such smelters and refiners. We then ask that suppliers review and acknowledge our Responsible Minerals Policy and our SRS, which sets out our expectations that all smelters and refiners in our supply chain are, and remain, validated as Conformant.

We applied our Supplier Management Performance process to each new supplier as they were added to our memory and storage products supply chain throughout the year and required all new suppliers to complete our formal Supplier Compliance Training program.

We make our suppliers aware that smelters and refiners that fail to become Conformant in one or more responsible sourcing auditing programs will be targeted for removal from our memory and storage products supply chain. In addition, the terms and conditions we include with every Micron purchase order further reinforce our responsible sourcing expectations and requirements with direct reference to our SRS. Throughout 2019, we worked with our suppliers to help raise awareness of our expectations, provide ongoing education concerning our requirements, and provide training through our risk mitigation and escalation process.

Our outreach to suppliers, which included our reasonable country of origin inquiry, did not provide us with complete information on the origin of 3TG from smelters and refiners reported to be in our memory and storage products supply chain in 2019. We had reason to believe, however, that at least some sourcing was from the DRC and adjoining countries. Accordingly, we conducted due diligence on the chain and custody of 3TG and prepared this Conflict Minerals Report.

## 2. Our Conflict Minerals Due Diligence Program

## 2.1 Our Conflict Minerals Due Diligence Program Design

We have designed our conflict minerals due diligence program in conformance with the principles of the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (Third Edition) and the supplements thereto as applied to downstream companies.

<sup>&</sup>lt;sup>6</sup> The term "supplier(s)" refers to both incumbent and new suppliers and manufacturers that are likely to provide us with products containing 3TG metals that are necessary to the function or manufacture of our memory and storage products.

<sup>&</sup>lt;sup>7</sup> The term "Conformant" means that smelters or refiners are verified as Conformant with the RMI's RMAP or an equivalent third-party auditing program.

## **2.2** Our Conflict Minerals Due Diligence for 2019 Products

#### 2.2.1 Our Management System

For the year ended December 31, 2019, management of our conflict minerals program was provided by a cross-functional Conflict Minerals Steering Team, with representatives from Micron's Procurement, Supply Chain, Quality, Finance, Sales, Sustainability and Legal departments, headed by a Senior Procurement Compliance Manager. The Steering Team met at least monthly during the year ended December 31, 2019 to review progress towards maintaining our goal of a responsibly-sourced supply chain. Oversight of the Conflict Minerals Steering Team was provided by a cross-functional Conflict Minerals Executive Team comprised of Vice President-level executives, which is charged with sponsoring and reviewing our conflict minerals program. The Steering Team reported to the Executive Team on a monthly basis during the year ended December 31, 2019. In addition, our Global Supply Chain Compliance Council, which includes a subset of our Conflict Minerals Executive Team, is charged with direct oversight of our responsible sourcing program. During the year ended December 31, 2019, the Steering Team reported to the Global Supply Chain Compliance Council quarterly to review our progress towards our goal of achieving a responsibly-sourced supply chain.

We also continued to incorporate our conflict minerals supplier requirements (i.e., that suppliers must report 100% of their supply chain and only source from Conformant smelters and refiners) into the terms and conditions of our purchase orders and supplier agreements, and maintained internal and third-party access to our ethics and compliance hotline, which can be used to report issues relating to conflict minerals. Our program included a ten-year record retention policy for our conflict minerals documents.

#### 2.2.2 Our Risk Assessment

We collected, screened and analyzed CMRTs from all 3TG-exposed suppliers for the year ended December 31, 2019. We provided our suppliers with formal notification of Micron's requirements to convey our expectations that they report to us, within fourteen days of any such occurrence, any changes to their supply chains that would affect their CMRT status.

#### 2.2.3 Our Risk Management

We reviewed all CMRT responses and updates received for the year ended December 31, 2019 and determined whether the disclosed smelters or refiners were recognized by RMI or equivalents as processors of 3TG metals, and if so, whether they had been validated as Conformant with these organizations. We reviewed supplier CMRTs for accuracy and overall adherence to our conflict minerals requirements, as delivered through our inquiry letter to suppliers, and we began our risk mitigation (and escalation processes, if necessary) set out in our conflict minerals procedures with suppliers having disclosed any smelters or refiners that were not Conformant. If a supplier reports a CMRT that includes smelters or refiners not yet listed as Conformant, we implement our risk mitigation procedures, beginning with direct outreach to the supplier and escalating discussions up the management structure of our respective companies. We work with these suppliers throughout the risk mitigation process to provide awareness of Micron's goal to only source from Conformant

smelters or refiners. During the year ended December 31, 2019, zero suppliers in our memory and storage products supply chain reported smelters or refiners not yet validated as Conformant in a responsible minerals auditing program. 37 smelters and refiners that were reported to be in our memory and storage products supply chain during 2019 were subsequently determined to be inoperative or removed on or prior to December 31, 2019.

We are members of multiple RMI working groups, including the RMI Smelter Engagement Working Group, which was tasked with identifying and influencing smelters in the supply chains of RMI members to join the RMAP and become validated as responsibly sourced. Micron also has additional RMI formal representation and leadership positions on multiple RMI working groups, including the Multi-Stakeholder, Due Diligence Practices, Minerals Reporting Template, Gold and Plenary Working Groups. Through our membership dues, we provide funding to DRC in-region agencies.

## 2.2.4 Smelter and Refiner Auditing

As we do not source 3TG metals directly from smelters or refiners, we rely on independent third-party auditing programs, such as the RMAP, LBMA, and RJC to coordinate audits of smelters and refiners in our memory and storage products supply chain.

#### 2.2.5 Reporting

We report our annual due diligence results in our conflict minerals program to the U.S. Securities and Exchange Commission through the Form SD and the CMR. We make the CMR available on our company website.

## 3. Our Product Descriptions

#### Overview

We offer a broad portfolio of semiconductor memory and storage products. We conducted due diligence, as described in this CMR, to try to determine the source and chain of custody of the necessary 3TG metals contained in these memory and storage products. Our management assessment process led us to believe that at least some sourcing is from the DRC and adjoining countries. We were unable to determine the country of origin of some of the 3TG metals contained in memory and storage products we manufactured and sold during the year ended December 31, 2019 and/or whether some of the memory and storage products we manufactured and sold during the year ended December 31, 2019 contain 3TG metals that may have directly or indirectly financed or benefited armed groups in the DRC or an adjoining country.

#### Description of Memory and Storage Products

During the year ended December 31, 2019, we manufactured or contracted to manufacture the following memory and storage products containing 3TG metals.

## Dynamic Random Access Memory ("DRAM")

DRAM products are high-density, random access memory devices that provide high-speed data storage and retrieval with a variety of performance, pricing, and other characteristics.

*Wafer, Component, and Module DRAM:* Wafer, component, and module DRAM products offer high speed and bandwidth, primarily for use in computers, servers, networking devices, communications equipment, consumer electronics, automotive, and industrial applications.

*Graphics DRAM*: DRAM graphics products are high-performance, high-bandwidth, cost-effective memory products for use in applications such as game consoles, PC graphics cards and graphics processing unit-based data center solutions.

*LPDRAM:* LPDRAM products offer lower power consumption relative to other DRAM products and are used primarily in smartphones, tablets, automotive applications, laptop computers, and other mobile consumer devices that require low power consumption.

#### NAND

NAND products are electrically re-writeable, non-volatile semiconductor memory and storage devices that retain content when power is turned off. NAND is ideal for mass-storage devices due to its fast erase and write times, high density, and low cost per bit relative to other solid-state memory technologies. NAND-based storage devices are utilized in smartphones, SSDs, tablets, computers, automotive and industrial applications, networking, and other consumer applications. Removable storage devices, such as USB and Flash memory cards, are used with applications such as PCs, digital still cameras, and smartphones.

Wafer and Component NAND: Wafer and component NAND products are sold in component and wafer forms to various customers and partners that then incorporate these products into their end products.

Solid State Drives ("SSDs"): SSDs incorporate NAND, a controller, and firmware and are a significant portion of our net sales. We offer client, cloud, enterprise, and automotive SSDs which feature higher performance, reduced-power consumption, and enhanced reliability as compared to typical hard disk drives.

Multi-Chip Packages ("MCPs") and Managed NAND: MCP products combine DRAM, NAND, and/or NOR and in some cases also include a controller and firmware. Our managed NAND includes e.MMC and universal flash storage ("UFS") solutions, each of which combine high-capacity NAND with a high-speed controller and firmware in a small ball-grid array, and eMCP products, which combine an e.MMC/UFS solution with LPDRAM.

#### NOR Flash

NOR Flash products are electrically re-writeable semiconductor memory devices that offer fast read times and are used in automotive, industrial, connected home, and consumer applications.

## 3D XPoint Memory

3D XPoint is a category of non-volatile memory, which uses an innovative, transistor-less, cross point architecture to create a three-dimensional checkerboard where memory cells sit at the intersection of word lines and bit lines, allowing the cells to be addressed individually. As a result, data can be written and read in small sizes, leading to fast and efficient read/write processes. 3D XPoint technology has higher chip density than DRAM, and compared to NAND, has up to 1,000 times lower latency and exponentially greater endurance.

#### Reported Smelters and Refiners Used to Process 3TG Metals

We identified 240 smelters and refiners that are recognized by RMI, LBMA or RJC to be processors of 3TG metals and that we believe were potentially in our memory and storage products supply chain for the year ended December 31, 2019. All of these smelters and refiners were validated as Conformant with a responsibly-sourced auditing program, though 37 smelters and refiners that were reported to be in our memory and storage products supply chain during 2019 were subsequently determined to be inoperative or removed on or prior to December 31, 2019. Many of our suppliers reported smelter and refiner information at the company level rather than limiting their responses to smelters and refiners associated with products sold to Micron. As a result, some reported smelters and refiners may not be associated with our memory and storage products. Appendix A sets forth a list of the names, locations, and status of all of the smelters and refiners in our memory and storage products supply chain as reported by our suppliers for the year ended December 31, 2019.

Throughout 2019, we worked with our suppliers in an effort to source only from smelters and refiners that were validated as Conformant with a responsibly-sourced auditing program. As of December 31, 2019, our memory and storage products supply chain included 203 smelters and refiners, all of which were validated as Conformant.

## Aggregated Countries of Origin of 3TG Metals

Our due diligence efforts did not result in sufficient information to conclusively determine the countries of origin of all 3TG metals in our products due to the fact that the RJC does not report country of origin information for smelters and refiners that participate in its programs. Appendix B sets forth a list of countries of origin of 3TG metals that may be in our products based on information provided to us by our suppliers and RMI, which is available to us (and is therefore being disclosed) on an aggregated basis only for RMAP Conformant smelters.

## Efforts to Determine the Mine or Location of Origin

RMI has an established audit protocol to assess whether smelters and refiners of 3TG metals employed policies, practices, and procedures to source responsibly-sourced minerals. RMI, through the RMAP, collects and provides access for its members to certain information regarding the origin of minerals processed at RMAP responsibly-sourced smelters and refiners.

We required the suppliers in our memory and storage products supply chain to complete the RMI CMRT, which requested information regarding the mine or location of origin of necessary conflict minerals processed by the smelters and refiners our suppliers identified as potentially associated with our 3TG metals supply chain. We reviewed the supplier responses as well as information available through the RMI on the mine or location of origin of 3TG metals processed by these smelters and refiners collectively. Because we were unable to confirm the supplier data, our list of the countries of origin in Appendix B reflects the aggregated list of countries provided by RMI for RMAP responsibly-sourced smelters and refiners.

## 4. 2020 Due Diligence Improvement Measures

During the 2020 reporting year, Micron intends to:

- Continue to engage with and provide active participation and leadership in the various RMI working groups;
- Continue to proactively work with all suppliers in an effort to accomplish our goal that all smelters and refiners in our supply chain are Conformant;
- Continue to refine and improve our escalation processes to ensure quick remediation, including removal, of any smelter or refiner that loses Conformant status; and
- Expand our conflict minerals program to a broader Responsible Sourcing program designed to ensure responsible sourcing of additional minerals and include more geographies as solutions are deployed and implemented through RMI.

\*\*\*\*

This Conflict Minerals Report contains forward looking statements related to our conflict minerals diligence programs for 2020. We wish to caution you that such statements are predictions and that actual events or results may differ materially. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. We are under no duty to update any of the forward-looking statements after the date of this Report to conform these statements to actual results.

## Appendix A

## **Reported 3TG Smelters and Refiners List**

This table provides the names, locations, and status of all of the smelters and refiners in our memory and storage products supply chain as reported by our suppliers for the year ended December 31, 2019. The smelter and refiner names, locations, and status appear as they are listed in the RMI Smelter Database as of January 17, 2020. We cannot confirm that any or all smelters and refiners in this table processed the necessary 3TG metals contained in our products, as many of our in scope suppliers identified all smelters and refiners in their total supply chain rather than just those smelters and refiners associated with products sold to us.

Smelters and refiners noted with an asterisk (\*) in this table represent the 37 smelters and refiners that were reported to be in our memory and storage products supply chain during 2019 and were subsequently determined to be inoperative or removed on or prior to December 31, 2019. Up-to-date information on the validation status of smelters and refiners participating in the RMAP is available at http://www.responsiblemineralsinitiative.org/smelters-refiners-lists.

| Metal | Smelter or Refinery Name                                      | Location             | Status         |
|-------|---|----------------------|----------------|
| Gold  | 8853 S.p.A.   | Italy                | Conformant     |
| Gold  | Advanced Chemical Company                                     | United States        | Conformant     |
| Gold  | Al Etihad Gold Refinery DMCC*                                 | United Arab Emirates | Non Conformant |
| Gold  | Allgemeine Gold-und Silberscheideanstalt A.G.                 | Germany              | Conformant     |
| Gold  | Almalyk Mining and Metallurgical Complex (AMMC)               | Uzbekistan           | Conformant     |
| Gold  | AngloGold Ashanti Corrego do Sitio Mineracao                  | Brazil               | Conformant     |
| Gold  | Argor-Heraeus S.A.  | Switzerland          | Conformant     |
| Gold  | Asahi Pretec Corp.  | Japan                | Conformant     |
| Gold  | Asahi Refining Canada Ltd.                                    | Canada               | Conformant     |
| Gold  | Asahi Refining USA Inc.                                       | United States        | Conformant     |
| Gold  | AU Traders and Refiners                                       | South Africa         | Conformant     |
| Gold  | Aurubis AG  | Germany              | Conformant     |
| Gold  | Bangalore Refinery  | India                | Conformant     |
| Gold  | Bangko Sentral ng Pilipinas (Central Bank of the Philippines) | Philippines          | Conformant     |
| Gold  | Boliden AB  | Sweden               | Conformant     |
| Gold  | C. Hafner GmbH + Co. KG                                       | Germany              | Conformant     |
| Gold  | CCR Refinery - Glencore Canada Corporation                    | Canada               | Conformant     |
| Gold  | Cendres + Metaux S.A.   | Switzerland          | Conformant     |
| Gold  | Chimet S.p.A.   | Italy                | Conformant     |
| Gold  | Dowa  | Japan                | Conformant     |
| Gold  | Eco-System Recycling Co., Ltd. East Plant                     | Japan                | Conformant     |
| Gold  | Emirates Gold DMCC  | United Arab Emirates | Conformant     |
| Gold  | Gold Refinery of Zijin Mining Group Co., Ltd.                 | China                | Conformant     |
| Gold  | Heimerle + Meule GmbH   | Germany              | Conformant     |
| Gold  | Heraeus Metals Hong Kong Ltd.                                 | China                | Conformant     |
| Gold  | Heraeus Precious Metals GmbH & Co. KG                         | Germany              | Conformant     |

| Gold         Inner Mongolia Qiankun Goldand Silver Refinery Share Co., Ltd.         China         Conformant           Gold         Ishifuku Metal Industry Co., Ltd.         Japan         Conformant           Gold         Istabul Gold Refinery         Turkey         Conformant           Gold         Italyezoisi         Italy         Conformant           Gold         Japan Mint         Japan         Conformant           Gold         Japan (Conformant)         Conformant           Gold         Jisc Uralelectromed         Russia         Conformant           Gold         Kazzine         Kazakhstan         Conformant           Gold         Kennecott Utah Copper LLC         United States         Conformant           Gold         KefihM Polska Miedz Spolka Akcyjna         Poland         Conformant           Gold         KofihM Polska Miedz Spolka Akcyjna         Poland         Conformant           Gold         KofihM Polska Miedz Spolka Akcyjna         Routh Korea         Conformant           Gold         Kofih Korea Zine Co., Ltd.         South Korea         Conformant           Gold         Korjazaltya JSC         Kyrgyzatya         Conformant           Gold         L'Orfebre S.A.         Andorra         Conformant           <   | Metal | Smelter or Refinery Name                                    | Location      | Status     |
|---|-------|---|---------------|------------|
| Gold         Istanbul Gold Refinery         Turkey         Conformant           Gold         Italyreziosi         Italy         Conformant           Gold         Japan Mint         Japan         Conformant           Gold         Jiangxi Copper Co., Ltd.         China         Conformant           Gold         JSC Uralelectromed         Russia         Conformant           Gold         JX Nippon Mining & Metals Co., Ltd.         Japan         Conformant           Gold         Kazzine         Kazakhstan         Conformant           Gold         KGHM Polska Miedz Spolka Akcyjna         Poland         Conformant           Gold         KGJima Chemicals Co., Ltd.         Japan         Conformant           Gold         Korea Zine Co., Ltd.         South Korea         Conformant           Gold         Kyrgyzaltyn JSC         Kyrgyzstan         Conformant           Gold         L'Orfebre S.A.         Andorra         Conformant           Gold         L'S-NIKKO Copper Inc.         South Korea         Conformant           Gold         L'S-NIKKO Copper Inc.         South Korea         Conformant           Gold         Materion         United States         Conformant           Gold         Materion <td< td=""><td>Gold</td><td>Inner MongoliaQiankunGoldandSilverRefineryShareCo., Ltd.</td><td>China</td><td>Conformant</td></td<> | Gold  | Inner MongoliaQiankunGoldandSilverRefineryShareCo., Ltd.    | China         | Conformant |
| Gold         Italpreziosi         Italy         Conformant           Gold         Japan Mint         Japan         Conformant           Gold         Jiangxi Copper Co., Ltd.         China         Conformant           Gold         JSC Uralelectromed         Russia         Conformant           Gold         JSC William         Conformant         Conformant           Gold         Kazzine         Kazzakhstan         Conformant           Gold         Kennecott Utah Copper LLC         United States         Conformant           Gold         KGHM Polska Miedz Spolka Akcyjna         Polada         Conformant           Gold         Kojima Chemicals Co., Ltd.         South Korea         Conformant           Gold         Korea Zine Co., Ltd.         South Korea         Conformant           Gold         Kyrgyzaltyn JSC         Kyrgyzatan         Conformant           Gold         L'Orfebre S.A.         Andorra         Conformant           Gold         L'T Metal Ltd.         South Korea         Conformant           Gold         Marsam Metals         Brazil         Conformant           Gold         Matsuda Sangyo Co., Ltd.         China         Conformant           Gold         Metalor Technologies (Singapore) Pte.,  | Gold  | Ishifuku Metal Industry Co., Ltd.                           | Japan         | Conformant |
| Gold         Japan Mint         Japan         Conformant           Gold         Jiangxi Copper Co., Ltd.         China         Conformant           Gold         JSC Uralelectromed         Russia         Conformant           Gold         JX Nippon Mining & Metals Co., Ltd.         Japan         Conformant           Gold         Kazzine         Kazakhstan         Conformant           Gold         KGHM Polska Miedz Spolka Akcyjna         Poland         Conformant           Gold         Kojima Chemicals Co., Ltd.         Japan         Conformant           Gold         Korea Zine Co., Ltd.         South Korea         Conformant           Gold         Kyrgyzaltyn JSC         Kyrgyzstan         Conformant           Gold         L'Orfebre S.A.         Andorra         Conformant           Gold         L'S-NIKKO Copper Inc.         South Korea         Conformant           Gold         L'T Metal Ltd.         South Korea         Conformant           Gold         Marsam Metals         Brazil         Conformant           Gold         Matuale Sangyo Co., Ltd.         China         Conformant           Gold         Metalor Technologies (Hong Kong) Ltd.         China         Conformant           Gold         Metalor  | Gold  | Istanbul Gold Refinery                                      | Turkey        | Conformant |
| Gold         Jangxi Copper Co., Ltd.         China         Conformant           Gold         JSC Uralelectromed         Russia         Conformant           Gold         JX Nippon Mining & Metals Co., Ltd.         Japan         Conformant           Gold         Kazakhstan         Conformant           Gold         Kennecott Utah Copper LLC         United States         Conformant           Gold         KGHM Polska Miedz Spolka Akeyjna         Poland         Conformant           Gold         Kojima Chemicals Co., Ltd.         South Korea         Conformant           Gold         Kyrgyzaltyn JSC         Kyrgyzstan         Conformant           Gold         L'Orfebre S.A.         Andorra         Conformant           Gold         L'S-NIKKO Copper Inc.         South Korea         Conformant           Gold         LT Metal Ltd.         South Korea         Conformant           Gold         Marsam Metals         Brazil         Conformant           Gold         Materion         United States         Conformant           Gold         Metalor Technologies (Hong Kong) Ltd.         China         Conformant           Gold         Metalor Technologies (Singapore) Ptc., Ltd.         Singapore         Conformant           Gold  | Gold  | Italpreziosi  | Italy         | Conformant |
| Gold         JSC Uralelectromed         Russia         Conformant           Gold         JX Nippon Mining & Metals Co., Ltd.         Japan         Conformant           Gold         Kazzinc         Kazakhstan         Conformant           Gold         Kennecott Utah Copper LLC         United States         Conformant           Gold         KGHM Polska Miedz Spolka Akcyjna         Poland         Conformant           Gold         Kojima Chemicals Co., Ltd.         South Korea         Conformant           Gold         Korea Zinc Co., Ltd.         South Korea         Conformant           Gold         L'Orfebre S.A.         Andorra         Conformant           Gold         L'S-NIKKO Copper Inc.         South Korea         Conformant           Gold         LT Metal Ltd.         South Korea         Conformant           Gold         Marsam Metals         Brazil         Conformant           Gold         Materion         United States         Conformant           Gold         Matsuda Sangyo Co., Ltd.         Japan         Conformant           Gold         Metalor Technologies (Hong Kong) Ltd.         China         Conformant           Gold         Metalor Technologies (Suzhou) Ltd.         China         Conformant   | Gold  | Japan Mint  | Japan         | Conformant |
| GoldJX Nippon Mining & Metals Co., Ltd.JapanConformantGoldKazzineKazakhstanConformantGoldKennecott Utah Copper LLCUnited StatesConformantGoldKGHM Polska Miedz Spolka AkeyjnaPolandConformantGoldKojima Chemicals Co., Ltd.JapanConformantGoldKorea Zinc Co., Ltd.South KoreaConformantGoldKyrgyzaltyn JSCKyrgyzstanConformantGoldL'Orfebre S.A.AndorraConformantGoldLS-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMaterionJapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationJapanConformantGoldMisui Mining and Smelting Co., Ltd.IndiaConformantGold <td>Gold</td> <td>Jiangxi Copper Co., Ltd.</td> <td>China</td> <td>Conformant</td>  | Gold  | Jiangxi Copper Co., Ltd.                                    | China         | Conformant |
| GoldKazzineKazakhstanConformantGoldKennecott Utah Copper LLCUnited StatesConformantGoldKGHM Polska Miedz Spolka AkcyjnaPolandConformantGoldKojima Chemicals Co., Ltd.JapanConformantGoldKorea Zinc Co., Ltd.South KoreaConformantGoldKyrgyzaltyn JSCKyrgyzstanConformantGoldL'Orfebre S.A.AndorraConformantGoldL'S-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMaterionUnited StatesConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsui Mining and Smelting Co., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformant<  | Gold  | JSC Uralelectromed  | Russia        | Conformant |
| GoldKennecott Utah Copper LLCUnited StatesConformantGoldKGHM Polska Miedz Spolka AkeyjnaPolandConformantGoldKojima Chemicals Co., Ltd.JapanConformantGoldKorea Zinc Co., Ltd.South KoreaConformantGoldKyrgyzaltyn JSCKyrgyzstanConformantGoldL'Orfebre S.A.AndorraConformantGoldLS-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMatsuda Sangyo Co., Ltd.ChinaConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationJapanConformantGoldMisubishi Materials Pvt., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.Turkey  | Gold  | JX Nippon Mining & Metals Co., Ltd.                         | Japan         | Conformant |
| GoldKGHM Polska Miedz Spolka AkcyjnaPolandConformantGoldKojima Chemicals Co., Ltd.JapanConformantGoldKorea Zinc Co., Ltd.South KoreaConformantGoldKyrgyzaltyn JSCKyrgyzstanConformantGoldL'Orfebre S.A.AndorraConformantGoldLS-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMatsuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials Pvt., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanC  | Gold  | Kazzinc   | Kazakhstan    | Conformant |
| GoldKojima Chemicals Co., Ltd.JapanConformantGoldKorea Zinc Co., Ltd.South KoreaConformantGoldKyrgyzaltyn JSCKyrgyzstanConformantGoldL'Orfebre S.A.AndorraConformantGoldLS-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMatuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationJapanConformantGoldMitsui Mining and Smelting Co., Ltd.JapanConformantGoldMitsui Mining and Smelting Co., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanConformantGoldNihon Material Co., Ltd.JapanConfo  | Gold  | Kennecott Utah Copper LLC                                   | United States | Conformant |
| GoldKorea Zinc Co., Ltd.South KoreaConformantGoldKyrgyzaltyn JSCKyrgyzatanConformantGoldL'Orfebre S.A.AndorraConformantGoldLS-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMatsuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationRussiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.Japan  | Gold  | KGHM Polska Miedz Spolka Akcyjna                            | Poland        | Conformant |
| GoldKyrgyzaltyn JSCKyrgyzatanConformantGoldL'Orfebre S.A.AndorraConformantGoldLS-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMatsuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationJapanConformantGoldMMTC-PAMP India Pvt., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanConformantGoldNihon Material Co., Ltd.AustriaCon  | Gold  | Kojima Chemicals Co., Ltd.                                  | Japan         | Conformant |
| Gold L'Orfebre S.A. Andorra Conformant Gold LS-NIKKO Copper Inc. South Korea Conformant Gold LT Metal Ltd. South Korea Conformant Gold Marsam Metals Brazil Conformant Gold Materion United States Conformant Gold Matsuda Sangyo Co., Ltd. Japan Conformant Gold Metalor Technologies (Hong Kong) Ltd. China Conformant Gold Metalor Technologies (Singapore) Pte., Ltd. Singapore Conformant Gold Metalor Technologies (Suzhou) Ltd. China Conformant Gold Metalor Technologies (Suzhou) Ltd. Switzerland Conformant Gold Metalor Technologies S.A. Switzerland Conformant Gold Metalor Technologies S.A. Switzerland Conformant Gold Metalor USA Refining Corporation United States Conformant Gold Metalor USA Refining Corporation Japan Conformant Gold Mitsubishi Materials Corporation Japan Conformant Gold Mitsubishi Materials Corporation Japan Conformant Gold Mitsui Mining and Smelting Co., Ltd. India Conformant Gold Moscow Special Alloys Processing Plant Russia Conformant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant  | Gold  | Korea Zinc Co., Ltd.  | South Korea   | Conformant |
| GoldLS-NIKKO Copper Inc.South KoreaConformantGoldLT Metal Ltd.South KoreaConformantGoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMatsuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalurgica Met-Mex Penoles S.A. De C.V.MexicoConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsui Mining and Smelting Co., Ltd.JapanConformantGoldMMTC-PAMP India Pvt., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanConformantGoldOgussa Osterreichische Gold- und Silber-Scheideanstalt GmbHAustriaConformant   | Gold  | Kyrgyzaltyn JSC   | Kyrgyzstan    | Conformant |
| Gold LT Metal Ltd. South Korea Conformant Gold Marsam Metals Brazil Conformant Gold Materion United States Conformant Gold Matsuda Sangyo Co., Ltd. Japan Conformant Gold Metalor Technologies (Hong Kong) Ltd. China Conformant Gold Metalor Technologies (Singapore) Pte., Ltd. Singapore Conformant Gold Metalor Technologies (Suzhou) Ltd. China Conformant Gold Metalor Technologies (Suzhou) Ltd. Singapore Conformant Gold Metalor Technologies S.A. Switzerland Conformant Gold Metalor USA Refining Corporation United States Conformant Gold Metalurgica Met-Mex Penoles S.A. De C.V. Mexico Conformant Gold Mitsubishi Materials Corporation Japan Conformant Gold Mitsui Mining and Smelting Co., Ltd. Japan Conformant Gold MMTC-PAMP India Pvt., Ltd. India Conformant Gold Naciow Special Alloys Processing Plant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant  | Gold  | L'Orfebre S.A.  | Andorra       | Conformant |
| GoldMarsam MetalsBrazilConformantGoldMaterionUnited StatesConformantGoldMatsuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalurgica Met-Mex Penoles S.A. De C.V.MexicoConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsui Mining and Smelting Co., Ltd.JapanConformantGoldMMTC-PAMP India Pvt., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanConformantGoldOgussa Osterreichische Gold- und Silber-Scheideanstalt GmbHAustriaConformant   | Gold  | LS-NIKKO Copper Inc.  | South Korea   | Conformant |
| GoldMaterionUnited StatesConformantGoldMatsuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalurgica Met-Mex Penoles S.A. De C.V.MexicoConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsui Mining and Smelting Co., Ltd.JapanConformantGoldMMTC-PAMP India Pvt., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanConformantGoldOgussa Osterreichische Gold- und Silber-Scheideanstalt GmbHAustriaConformant  | Gold  | LT Metal Ltd.   | South Korea   | Conformant |
| GoldMatsuda Sangyo Co., Ltd.JapanConformantGoldMetalor Technologies (Hong Kong) Ltd.ChinaConformantGoldMetalor Technologies (Singapore) Pte., Ltd.SingaporeConformantGoldMetalor Technologies (Suzhou) Ltd.ChinaConformantGoldMetalor Technologies S.A.SwitzerlandConformantGoldMetalor USA Refining CorporationUnited StatesConformantGoldMetalurgica Met-Mex Penoles S.A. De C.V.MexicoConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubishi Materials CorporationJapanConformantGoldMitsubi Mining and Smelting Co., Ltd.JapanConformantGoldMMTC-PAMP India Pvt., Ltd.IndiaConformantGoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanConformantGoldOgussa Osterreichische Gold- und Silber-Scheideanstalt GmbHAustriaConformant   | Gold  | Marsam Metals   | Brazil        | Conformant |
| Gold Metalor Technologies (Hong Kong) Ltd. China Conformant Gold Metalor Technologies (Singapore) Pte., Ltd. Singapore Conformant Gold Metalor Technologies (Suzhou) Ltd. China Conformant Gold Metalor Technologies (Suzhou) Ltd. Switzerland Conformant Gold Metalor USA Refining Corporation United States Conformant Gold Metalurgica Met-Mex Penoles S.A. De C.V. Mexico Conformant Gold Mitsubishi Materials Corporation Japan Conformant Gold Mitsui Mining and Smelting Co., Ltd. Japan Conformant Gold MMTC-PAMP India Pvt., Ltd. India Conformant Gold Moscow Special Alloys Processing Plant Russia Conformant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant  | Gold  | Materion  | United States | Conformant |
| Gold Metalor Technologies (Singapore) Pte., Ltd.  Gold Metalor Technologies (Suzhou) Ltd.  China Conformant  Gold Metalor Technologies S.A.  Switzerland Conformant  Gold Metalor USA Refining Corporation  Gold Metalurgica Met-Mex Penoles S.A. De C.V.  Mexico Conformant  Gold Mitsubishi Materials Corporation  Gold Mitsubishi Materials Corporation  Gold Mitsui Mining and Smelting Co., Ltd.  Gold MMTC-PAMP India Pvt., Ltd.  India Conformant  Gold Moscow Special Alloys Processing Plant  Gold Nadir Metal Rafineri San. Ve Tic. A.S.  Turkey  Conformant  Gold Nihon Material Co., Ltd.  Japan Conformant  Gold Nihon Material Co., Ltd.  Austria Conformant  Conformant  Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH  Austria  Conformant   | Gold  | Matsuda Sangyo Co., Ltd.                                    | Japan         | Conformant |
| Gold Metalor Technologies (Suzhou) Ltd.  Gold Metalor Technologies S.A.  Switzerland  Conformant  Gold Metalor USA Refining Corporation  United States  Conformant  Gold Metalurgica Met-Mex Penoles S.A. De C.V.  Mexico  Conformant  Gold Mitsubishi Materials Corporation  Japan  Conformant  Gold Mitsui Mining and Smelting Co., Ltd.  Japan  Conformant  Gold Moscow Special Alloys Processing Plant  Gold Nadir Metal Rafineri San. Ve Tic. A.S.  Turkey  Conformant  Gold Nihon Material Co., Ltd.  Japan  Conformant  Austria  Conformant  Conformant  Conformant  Conformant  Austria  Conformant  Conformant   | Gold  | Metalor Technologies (Hong Kong) Ltd.                       | China         | Conformant |
| Gold Metalor Technologies S.A.  Gold Metalor USA Refining Corporation  Gold Metalurgica Met-Mex Penoles S.A. De C.V.  Mexico  Conformant  Gold Mitsubishi Materials Corporation  Gold Mitsubishi Materials Corporation  Gold Mitsui Mining and Smelting Co., Ltd.  Gold MMTC-PAMP India Pvt., Ltd.  Gold Moscow Special Alloys Processing Plant  Gold Nadir Metal Rafineri San. Ve Tic. A.S.  Turkey  Conformant  Gold Nihon Material Co., Ltd.  Japan  Conformant  Gold Nihon Material Co., Ltd.  Austria  Conformant  Conformant  Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH  Austria  Conformant   | Gold  | Metalor Technologies (Singapore) Pte., Ltd.                 | Singapore     | Conformant |
| Gold Metalor USA Refining Corporation United States Conformant Gold Metalurgica Met-Mex Penoles S.A. De C.V. Mexico Conformant Gold Mitsubishi Materials Corporation Japan Conformant Gold Mitsui Mining and Smelting Co., Ltd. Japan Conformant Gold MMTC-PAMP India Pvt., Ltd. India Conformant Gold Moscow Special Alloys Processing Plant Russia Conformant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant  | Gold  | Metalor Technologies (Suzhou) Ltd.                          | China         | Conformant |
| Gold Metalurgica Met-Mex Penoles S.A. De C.V. Mexico Conformant Gold Mitsubishi Materials Corporation Japan Conformant Gold Mitsui Mining and Smelting Co., Ltd. Japan Conformant Gold MMTC-PAMP India Pvt., Ltd. India Conformant Gold Moscow Special Alloys Processing Plant Russia Conformant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant   | Gold  | Metalor Technologies S.A.                                   | Switzerland   | Conformant |
| Gold Mitsui Mining and Smelting Co., Ltd. Japan Conformant Gold Mitsui Mining and Smelting Co., Ltd. Japan Conformant Gold MMTC-PAMP India Pvt., Ltd. India Conformant Gold Moscow Special Alloys Processing Plant Russia Conformant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant   | Gold  | Metalor USA Refining Corporation                            | United States | Conformant |
| Gold Mitsui Mining and Smelting Co., Ltd. Japan Conformant Gold MMTC-PAMP India Pvt., Ltd. India Conformant Gold Moscow Special Alloys Processing Plant Russia Conformant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant  | Gold  | Metalurgica Met-Mex Penoles S.A. De C.V.                    | Mexico        | Conformant |
| Gold MMTC-PAMP India Pvt., Ltd. India Conformant Gold Moscow Special Alloys Processing Plant Russia Conformant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Conformant Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant   | Gold  | Mitsubishi Materials Corporation                            | Japan         | Conformant |
| GoldMoscow Special Alloys Processing PlantRussiaConformantGoldNadir Metal Rafineri San. Ve Tic. A.S.TurkeyConformantGoldNihon Material Co., Ltd.JapanConformantGoldOgussa Osterreichische Gold- und Silber-Scheideanstalt GmbHAustriaConformant   | Gold  | Mitsui Mining and Smelting Co., Ltd.                        | Japan         | Conformant |
| Gold Nadir Metal Rafineri San. Ve Tic. A.S.  Turkey Conformant  Gold Nihon Material Co., Ltd.  Japan Conformant  Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant  | Gold  | MMTC-PAMP India Pvt., Ltd.                                  | India         | Conformant |
| Gold Nihon Material Co., Ltd. Japan Conformant Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant  | Gold  | Moscow Special Alloys Processing Plant                      | Russia        | Conformant |
| Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Austria Conformant   | Gold  | Nadir Metal Rafineri San. Ve Tic. A.S.                      | Turkey        | Conformant |
|   | Gold  | Nihon Material Co., Ltd.                                    | Japan         | Conformant |
| Gold Russia Conformant  | Gold  | Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH | Austria       | Conformant |
|   | Gold  |   | Russia        | Conformant |

# OJSC" The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)

| Gold | OJSC Novosibirsk Refinery            | Russia       | Conformant |
|------|--------------------------------------|--------------|------------|
| Gold | PAMP S.A.                            | Switzerland  | Conformant |
| Gold | Planta Recuperadora de Metales SpA   | Chile        | Conformant |
| Gold | Prioksky Plant of Non-Ferrous Metals | Russia       | Conformant |
| Gold | PT Aneka Tambang (Persero) Tbk       | Indonesia    | Conformant |
| Gold | PX Precinox S.A.                     | Switzerland  | Conformant |
| Gold | Rand Refinery (Pty) Ltd.             | South Africa | Conformant |

| Metal    | Smelter or Refinery Name                             | Location      | Status     |
|----------|--|---------------|------------|
| Gold     | REMONDIS PMR B.V.                                    | Netherlands   | Conformant |
| Gold     | Royal Canadian Mint                                  | Canada        | Conformant |
| Gold     | SAAMP  | France        | Conformant |
| Gold     | Safimet S.p.A  | Italy         | Conformant |
| Gold     | Samduck Precious Metals                              | South Korea   | Conformant |
| Gold     | SAXONIA Edelmetalle GmbH                             | Germany       | Conformant |
| Gold     | SEMPSA Joyeria Plateria S.A.                         | Spain         | Conformant |
| Gold     | Shandong Zhaojin Gold & Silver Refinery Co., Ltd.    | China         | Conformant |
| Gold     | Sichuan Tianze Precious Metals Co., Ltd.             | China         | Conformant |
| Gold     | Singway Technology Co., Ltd.                         | Taiwan        | Conformant |
| Gold     | SOE Shyolkovsky Factory of Secondary Precious Metals | Russia        | Conformant |
| Gold     | Solar Applied Materials Technology Corp.             | Taiwan        | Conformant |
| Gold     | Sumitomo Metal Mining Co., Ltd.                      | Japan         | Conformant |
| Gold     | T.C.A S.p.A  | Italy         | Conformant |
| Gold     | Tanaka Kikinzoku Kogyo K.K.                          | Japan         | Conformant |
| Gold     | The Refinery of Shandong Gold Mining Co., Ltd.       | China         | Conformant |
| Gold     | Tokuriki Honten Co., Ltd.                            | Japan         | Conformant |
| Gold     | Umicore Brasil Ltda.                                 | Brazil        | Conformant |
| Gold     | Umicore Precious Metals Thailand                     | Thailand      | Conformant |
| Gold     | Umicore S.A. Business Unit Precious Metals Refining  | Belgium       | Conformant |
| Gold     | United Precious Metal Refining, Inc.                 | United States | Conformant |
| Gold     | Valcambi S.A.  | Switzerland   | Conformant |
| Gold     | Western Australian Mint (T/a The Perth Mint)         | Australia     | Conformant |
| Gold     | WIELAND Edelmetalle GmbH                             | Germany       | Conformant |
| Gold     | Yamakin Co., Ltd.                                    | Japan         | Conformant |
| Gold     | Zhongyuan Gold Smelter of Zhongjin Gold Corporation  | China         | Conformant |
| Tantalum | Changsha South Tantalum Niobium Co., Ltd.            | China         | Conformant |
| Tantalum | D Block Metals, LLC                                  | United States | Conformant |
| Tantalum | Exotech Inc.   | United States | Conformant |
| Tantalum | F&X Electro-Materials Ltd.                           | China         | Conformant |
| Tantalum | FIR Metals & Resource Ltd.                           | China         | Conformant |
| Tantalum | Global Advanced Metals Aizu                          | Japan         | Conformant |
| Tantalum | Global Advanced Metals Boyertown                     | United States | Conformant |
| Tantalum | Guangdong Rising Rare Metals-EO Materials Ltd.*      | China         | Conformant |

| Tantalum | Guangdong Zhiyuan New Material Co., Ltd. | China         | Conformant |
|----------|--|---------------|------------|
| Tantalum | H.C. Starck Co., Ltd.                    | Thailand      | Conformant |
| Tantalum | H.C. Starck Hermsdorf GmbH               | Germany       | Conformant |
| Tantalum | H.C. Starck Inc.                         | United States | Conformant |
| Tantalum | H.C. Starck Ltd.                         | Japan         | Conformant |
| Tantalum | H.C. Starck Smelting GmbH & Co. KG       | Germany       | Conformant |
| Tantalum | H.C. Starck Tantalum and Niobium GmbH    | Germany       | Conformant |

| Metal    | Smelter or Refinery Name                          | Location        | Status     |
|----------|---|-----------------|------------|
| Tantalum | Hengyang King Xing Lifeng New Materials Co., Ltd. | China           | Conformant |
| Tantalum | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.      | China           | Conformant |
| Tantalum | Jiangxi Tuohong New Raw Material                  | China           | Conformant |
| Tantalum | Jiujiang Janny New Material Co., Ltd.*            | China           | Conformant |
| Tantalum | JiuJiang JinXin Nonferrous Metals Co., Ltd.       | China           | Conformant |
| Tantalum | Jiujiang Tanbre Co., Ltd.                         | China           | Conformant |
| Tantalum | Jiujiang Zhongao Tantalum & Niobium Co., Ltd.     | China           | Conformant |
| Tantalum | KEMET Blue Metals                                 | Mexico          | Conformant |
| Tantalum | KEMET Blue Powder                                 | United States   | Conformant |
| Tantalum | LSM Brasil S.A.                                   | Brazil          | Conformant |
| Tantalum | Metallurgical Products India Pvt., Ltd.           | India           | Conformant |
| Tantalum | Mineracao Taboca S.A.                             | Brazil          | Conformant |
| Tantalum | Mitsui Mining and Smelting Co., Ltd.              | Japan           | Conformant |
| Tantalum | Ningxia Orient Tantalum Industry Co., Ltd.        | China           | Conformant |
| Tantalum | NPM Silmet AS*                                    | Estonia         | Conformant |
| Tantalum | PRG Dooel   | North Macedonia | Conformant |
| Tantalum | Resind Industria e Comercio Ltda.                 | Brazil          | Conformant |
| Tantalum | Solikamsk Magnesium Works OAO                     | Russia          | Conformant |
| Tantalum | Taki Chemical Co., Ltd.                           | Japan           | Conformant |
| Tantalum | Telex Metals                                      | United States   | Conformant |
| Tantalum | Ulba Metallurgical Plant JSC                      | Kazakhstan      | Conformant |
| Tantalum | XinXing HaoRong Electronic Material Co., Ltd.     | China           | Conformant |
| Tantalum | Yanling Jincheng Tantalum & Niobium Co., Ltd.     | China           | Conformant |
| Tin      | Alpha   | United States   | Conformant |
| Tin      | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd. | China           | Conformant |
| Tin      | Chifeng Dajingzi Tin Industry Co., Ltd.           | China           | Conformant |
| Tin      | China Tin Group Co., Ltd.                         | China           | Conformant |
| Tin      | CV Ayi Jaya*                                      | Indonesia       | Conformant |
| Tin      | CV Dua Sekawan*                                   | Indonesia       | Conformant |
| Tin      | CV Gita Pesona*                                   | Indonesia       | Conformant |
| Tin      | CV United Smelting*                               | Indonesia       | Conformant |
| Tin      | CV Venus Inti Perkasa*                            | Indonesia       | Conformant |
| Tin      | EM Vinto  | Bolivia         | Conformant |
| Tin      | Fenix Metals                                      | Poland          | Conformant |

| Tin | Gejiu Fengming Metallurgy Chemical Plant       | China | Conformant     |
|-----|--|-------|----------------|
| Tin | Gejiu Jinye Mineral Company*                   | China | Non Conformant |
| Tin | Gejiu Kai Meng Industry and Trade LLC          | China | Conformant     |
| Tin | Gejiu Non-Ferrous Metal Processing Co., Ltd.   | China | Conformant     |
| Tin | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. | China | Conformant     |
| Tin | Gejiu Zili Mining And Metallurgy Co., Ltd.     | China | Conformant     |
| Tin | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.    | China | Conformant     |

| Metal | Smelter or Refinery Name                       | Location      | Status         |
|-------|--|---------------|----------------|
| Tin   | Guanyang Guida Nonferrous Metal Smelting Plant | China         | Conformant     |
| Tin   | HuiChang Hill Tin Industry Co., Ltd.           | China         | Conformant     |
| Tin   | Huichang Jinshunda Tin Co., Ltd.               | China         | Conformant     |
| Tin   | Jiangxi New Nanshan Technology Ltd.            | China         | Conformant     |
| Tin   | Magnu's Minerais Metais e Ligas Ltda.          | Brazil        | Conformant     |
| Tin   | Malaysia Smelting Corporation (MSC)            | Malaysia      | Conformant     |
| Tin   | Melt Metais e Ligas S.A.                       | Brazil        | Conformant     |
| Tin   | Metallic Resources, Inc.                       | United States | Conformant     |
| Tin   | Metallo Belgium N.V.                           | Belgium       | Conformant     |
| Tin   | Metallo Spain S.L.U.                           | Spain         | Conformant     |
| Tin   | Mineracao Taboca S.A.                          | Brazil        | Conformant     |
| Tin   | Minsur   | Peru          | Conformant     |
| Tin   | Modeltech Sdn Bhd*                             | Malaysia      | Non Conformant |
| Tin   | Operaciones Metalurgicas S.A.                  | Bolivia       | Conformant     |
| Tin   | PT Aries Kencana Sejahtera*                    | Indonesia     | Conformant     |
| Tin   | PT Artha Cipta Langgeng                        | Indonesia     | Conformant     |
| Tin   | PT ATD Makmur Mandiri Jaya*                    | Indonesia     | Conformant     |
| Tin   | PT Babel Inti Perkasa*                         | Indonesia     | Conformant     |
| Tin   | PT Bangka Prima Tin*                           | Indonesia     | Conformant     |
| Tin   | PT Bangka Serumpun*                            | Indonesia     | Conformant     |
| Tin   | PT Bangka Tin Industry*                        | Indonesia     | Conformant     |
| Tin   | PT Belitung Industri Sejahtera*                | Indonesia     | Conformant     |
| Tin   | PT Bukit Timah*                                | Indonesia     | Conformant     |
| Tin   | PT DS Jaya Abadi*                              | Indonesia     | Conformant     |
| Tin   | PT Inti Stania Prima*                          | Indonesia     | Conformant     |
| Tin   | PT Karimun Mining*                             | Indonesia     | Conformant     |
| Tin   | PT Kijang Jaya Mandiri*                        | Indonesia     | Conformant     |
| Tin   | PT Lautan Harmonis Sejahtera*                  | Indonesia     | Conformant     |
| Tin   | PT Menara Cipta Mulia*                         | Indonesia     | Conformant     |
| Tin   | PT Mitra Stania Prima                          | Indonesia     | Conformant     |
| Tin   | PT Panca Mega Persada*                         | Indonesia     | Conformant     |
| Tin   | PT Premium Tin Indonesia*                      | Indonesia     | Conformant     |
| Tin   | PT Prima Timah Utama*                          | Indonesia     | Conformant     |
| Tin   | PT Rajehan Ariq*                               | Indonesia     | Conformant     |

| Tin | PT Refined Bangka Tin      | Indonesia | Conformant |
|-----|----------------------------|-----------|------------|
| Tin | PT Sariwiguna Binasentosa* | Indonesia | Conformant |
| Tin | PT Stanindo Inti Perkasa*  | Indonesia | Conformant |
| Tin | PT Sukses Inti Makmur*     | Indonesia | Conformant |
| Tin | PT Sumber Jaya Indah*      | Indonesia | Conformant |
| Tin | PT Timah Tbk Kundur        | Indonesia | Conformant |
| Tin | PT Timah Tbk Mentok        | Indonesia | Conformant |

| Metal    | Smelter or Refinery Name                                      | Location      | Status     |
|----------|---|---------------|------------|
| Tin      | PT Tinindo Inter Nusa*  | Indonesia     | Conformant |
| Tin      | PT Tommy Utama*   | Indonesia     | Conformant |
| Tin      | Resind Industria e Comercio Ltda.                             | Brazil        | Conformant |
| Tin      | Rui Da Hung   | Taiwan        | Conformant |
| Tin      | Soft Metais Ltda.   | Brazil        | Conformant |
| Tin      | Thai Nguyen Mining and Metallurgy Co., Ltd.                   | Vietnam       | Conformant |
| Tin      | Thaisarco   | Thailand      | Conformant |
| Tin      | Tin Technology & Refining                                     | United States | Conformant |
| Tin      | White Solder Metalurgia e Mineracao Ltda.                     | Brazil        | Conformant |
| Tin      | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.                 | China         | Conformant |
| Tin      | Yunnan Tin Company Limited                                    | China         | Conformant |
| Tin      | Yunnan Yunfan Non-ferrous Metals Co., Ltd.*                   | China         | Conformant |
| Tungsten | A.L.M.T. Corp.  | Japan         | Conformant |
| Tungsten | ACL Metais Eireli   | Brazil        | Conformant |
| Tungsten | Asia Tungsten Products Vietnam Ltd.                           | Vietnam       | Conformant |
| Tungsten | Chenzhou Diamond Tungsten Products Co., Ltd.                  | China         | Conformant |
| Tungsten | Chongyi Zhangyuan Tungsten Co., Ltd.                          | China         | Conformant |
| Tungsten | Fujian Jinxin Tungsten Co., Ltd.                              | China         | Conformant |
| Tungsten | Ganzhou Haichuang Tungsten Co., Ltd.                          | China         | Conformant |
| Tungsten | Ganzhou Huaxing Tungsten Products Co., Ltd.                   | China         | Conformant |
| Tungsten | Ganzhou Jiangwu Ferrotungsten Co., Ltd.                       | China         | Conformant |
| Tungsten | Ganzhou Seadragon W & Mo Co., Ltd.                            | China         | Conformant |
| Tungsten | Global Tungsten & Powders Corp.                               | United States | Conformant |
| Tungsten | Guangdong Xianglu Tungsten Co., Ltd.                          | China         | Conformant |
| Tungsten | H.C. Starck Tungsten GmbH                                     | Germany       | Conformant |
| Tungsten | Hunan Chenzhou Mining Co., Ltd.                               | China         | Conformant |
| Tungsten | Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji               | China         | Conformant |
| Tungsten | Hunan Chunchang Nonferrous Metals Co., Ltd.                   | China         | Conformant |
| Tungsten | Hydrometallurg, JSC   | Russia        | Conformant |
| Tungsten | Japan New Metals Co., Ltd.                                    | Japan         | Conformant |
| Tungsten | Jiangwu H.C. Starck Tungsten Products Co., Ltd.               | China         | Conformant |
| Tungsten | Jiangxi Gan Bei Tungsten Co., Ltd.                            | China         | Conformant |
| Tungsten | Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. | China         | Conformant |
| Tungsten | Jiangxi Xinsheng Tungsten Industry Co., Ltd.                  | China         | Conformant |

| Tungsten | Jiangxi Yaosheng Tungsten Co., Ltd. | China         | Conformant |
|----------|-------------------------------------|---------------|------------|
| Tungsten | Kennametal Fallon                   | United States | Conformant |
| Tungsten | Kennametal Huntsville               | United States | Conformant |
| Tungsten | Malipo Haiyu Tungsten Co., Ltd.     | China         | Conformant |
| Tungsten | Masan Tungsten Chemical LLC (MTC)   | Vietnam       | Conformant |
| Tungsten | Moliren Ltd.                        | Russia        | Conformant |
| Tungsten | Niagara Refining LLC                | United States | Conformant |

| Metal    | Smelter or Refinery Name                                      | Location    | Status         |
|----------|---|-------------|----------------|
| Tungsten | South-East Nonferrous Metal Company Limited of Hengyang City* | China       | Non Conformant |
| Tungsten | Tejing (Vietnam) Tungsten Co., Ltd.                           | Vietnam     | Conformant     |
| Tungsten | Unecha Refractory metals plant                                | Russia      | Conformant     |
| Tungsten | Wolfram Bergbau und Hutten AG                                 | Austria     | Conformant     |
| Tungsten | Woltech Korea Co., Ltd.                                       | South Korea | Conformant     |
| Tungsten | Xiamen Tungsten (H.C.) Co., Ltd.                              | China       | Conformant     |
| Tungsten | Xiamen Tungsten Co., Ltd.                                     | China       | Conformant     |
| Tungsten | Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.   | China       | Conformant     |
| Tungsten | Xinhai Rendan Shaoguan Tungsten Co., Ltd.                     | China       | Conformant     |

## Appendix B

# **Aggregated Countries of Origin List**

This table sets forth an aggregated list of countries of origin for 3TG metals that may be in our products based on information available from RMI on countries of origin for smelters or refiners that have been validated as Conformant with the RMAP. Due to confidential business information concerns, RMI provides this country of origin information on an aggregated basis. This table reflects information available from RMI as of December 31, 2019. This table does not include country of origin information for any smelters or refiners that have been validated as Conformant solely through the RJC, of which there were nine smelters or refiners as of December 31, 2019.

Argentina Guyana Panama Honduras Papua New Guinea Armenia Australia Hong Kong Peru Philippines Austria Hungary Iceland Azerbaijan Poland Bahamas India Portugal Puerto Rico Barbados Indonesia Belarus Iran Romania Ireland Russia Belgium Benin Israel Rwanda Bolivia Italy San Marino Bolivia Ivory Coast Saudi Arabia Bosnia and Herzegovina Japan Senegal Botswana Jordan Serbia Kazakhstan Brazil Sierra Leone Bulgaria Kenya Singapore Burkina Faso South Korea Slovakia Burundi Kosovo Slovenia Cambodia Kuwait Solomon Islands Somalia Cameroon Kyrgyzstan Canada South Africa Laos Cayman Islands Latvia Spain Chile Lebanon Suriname Swaziland China Liberia Colombia Libya Sweden Democratic Republic of the Congo Liechtenstein Switzerland Croatia Lithuania Taiwan Curacao (Dutch Antilles) Luxembourg Tajikistan Cyprus Macau Tanzania Thailand Czech Republic Madagascar Denmark Malaysia Togo

Mali

Dominican Republic

50

Trinidad and Tobago

Ecuador Malta Tunisia Mauritania Egypt Turkey El Salvador Mauritius Uganda Eritrea Mexico Ukraine Estonia Mongolia United Arab Emirates Morocco United Kingdom Ethiopia Mozambique United States Fiji Finland Myanmar Uruguay Namibia Uzbekistan France

Finland Myanmar Uruguay
France Namibia Uzbekistan
Gabon Netherlands Vatican City
Gambia, The New Caledonia Venezuela
Georgia New Zealand Vietnam
Germany Nicaragua Yemen
Ghana Niger Zambia

Nigeria

Guatemala Norway
Guinea Pakistan

Greece

Zimbabwe

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM SD

**Specialized Disclosure Report** 



## INTEL CORPORATION

(Exact name of the registrant as specified in its charter)

| Delaware<br>1672743                   | 000-06217                        | 94-    |
|---------------------------------------|----------------------------------|--------|
| (State or other jurisdiction Employer | (Commission                      | (IRS   |
| of incorporation)                     | File Number) Identification No.) |        |
| 2200 Mission College Boulevard        | l, Santa Clara, California       | 95054- |
| (Address of principal exc<br>code)    | ecutive offices)                 | (Zip   |

Susie Giordano (408) 765-8080

(Name and telephone number, including area code, of the person to contact 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, 2019

#### **SECTION 1 – CONFLICT MINERALS DISCLOSURE**

#### Item 1.01 Conflict Minerals Disclosure and Report

#### **Conflict Minerals Disclosure**

This Specialized Disclosure Report on Form SD and the Conflict Minerals Report, filed as Exhibit 1.01 hereto, are publicly available at <a href="https://www.intc.com">www.intc.com</a> and <a href="https://www.intc.com">www.intc.com</a> as well as the SEC's EDGAR database at <a href="https://www.sec.gov">www.sec.gov</a>.

#### Item 1.02 Exhibit

The Conflict Minerals Report required by Item 1.01 is filed as Exhibit 1.01 to this Form SD.

#### **SECTION 2 – EXHIBITS**

#### Item 2.01 Exhibits

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

#### **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.

#### **INTEL CORPORATION**

(Registrant)

By: <u>/s/ ROBERT H. SWAN May 14, 2020</u> Robert H. Swan Date

Chief Executive Officer

#### CONFLICT MINERALS REPORT



## INTEL CORPORATION IN ACCORD WITH RULE 13p-1 UNDER THE SECURITIES EXCHANGE ACT OF 1934

This Conflict Minerals Report (Report) of Intel Corporation (Intel or we) for the year ended December 31, 2019 is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934, as amended (the Rule). The Rule was adopted by the Securities and Exchange Commission (SEC) to implement reporting requirements related to "conflict minerals," defined by the SEC as columbite-tantalite (coltan), cassiterite, gold, wolframite, and their derivatives, which are currently limited to tantalum, tin, and tungsten.

The Rule imposes certain reporting obligations on SEC registrants whose products contain conflict minerals that are necessary to the functionality or production of their products (referred to as "necessary conflict minerals"). For products that contain necessary conflict minerals, the registrant must conduct in good faith a reasonable country of origin inquiry designed to determine whether any of the necessary conflict minerals originated in the Democratic Republic of the Congo (DRC) or an adjoining country (collectively, the "Covered Countries"). If, based on such inquiry, the registrant knows or has reason to believe that any of the necessary conflict minerals originated or may have originated in a Covered Country and may not be solely from recycled or scrap sources, the registrant must conduct due diligence to determine if the necessary conflict minerals directly or indirectly financed or benefited armed groups (as defined by the SEC in Form SD) in the Covered Countries.

#### Overview of Intel's Responsible Minerals Program and Commitment to Responsible Sourcing

As set forth in our Responsible Minerals Sourcing Policy, Intel is committed to the responsible sourcing of minerals, which we define as sourcing done in an ethical and sustainable manner that safeguards the human rights of everyone in our global supply chain. Intel's responsible minerals program continues to expand in scope to include additional minerals, such as cobalt, and to examine human rights risks in Conflict-Affected and High-Risk Areas (CAHRAs) globally, as defined by 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*, and related Supplements on Tin, Tantalum and Tungsten and on Gold (collectively, "OECD Guidance"). While the focus of this Report is on conflict minerals and the Covered Countries, we are electing to also describe the proactive due diligence we began several years ago around cobalt. Cobalt is used in our next-generation microprocessor manufacturing technology; in following through with our commitment to pursuing responsible minerals sourcing, we have included a separate section discussing our program's efforts to address cobalt.

As we expand our program, we also continue to strengthen our approach for responsible sourcing of conflict minerals and to support the improvement of conditions of the mining communities in the Covered Countries. Many of our hardware products contain tantalum, tin, tungsten, and/or gold necessary to the functionality or production of those products. Conflict minerals are obtained from sources worldwide, and our desire is not to eliminate those originating in the Covered Countries and other CAHRAs, but rather to obtain conflict minerals from sources that do not directly or indirectly finance or benefit armed groups or contribute to human rights abuses. We believe that it is important for us and other companies to support responsible in-region mineral sourcing from the Covered Countries and other CAHRAs, in order to not negatively affect the economies of such countries.

We have worked extensively for over a dozen years on the issue of conflict minerals, as part of our work on responsible mineral sourcing. We recognize that broad collaborative efforts among governments, non-governmental organizations, civil society experts, and industry are needed to identify and mitigate the risk of contributing to serious human rights abuses and conflict related to mineral extraction in the Covered Countries. Intel is a steering committee member of the Responsible Minerals Initiative (RMI), unique member code INTC, and active contributor to multiple RMI sub-teams.

Intel is also an active member of the OECD Multi-Stakeholder Steering Group, which advises on implementation for the OECD Guidance, and the European Partnership for Responsible Minerals, where we collaborate with companies in the electronics and other industries (e.g., jewelry, automotive, medical instrumentation, and others) and other stakeholders, such as public authorities and civil society groups, to address responsible mineral sourcing issues. Additionally, we are members of, and provide support to, the International Tin Association's International Tin Supply Chain Initiative (iTSCi) and the Public-Private Alliance for Responsible Minerals Trade (PPA), which promote responsibly sourced minerals from the Covered Countries. We are also part of the CRAFT Code Committee, which assisted in the development of the *Code of Risk-mitigation for Artisanal and Small-Scale Mining engaging in Formal Trade (CRAFT)*.

Additionally, in 2019, Intel participated in a PPA-organized delegation visit to the DRC and Rwanda to provide a customer voice and collaborate with key partners and stakeholders in strengthening due diligence and credible traceability measures. This delegation included meetings with government leaders and human rights advocates as well as visits to several mine sites and direct interaction with miners. Intel believes that maintaining a connection to upstream actors, local communities, and regulating bodies is important in refining industry-wide processes and standards as well as in setting strategies that aim to improve conditions in the region.

#### **Products and Supply Chain Description**

The Intel products we manufactured or contracted with others to manufacture that may contain necessary conflict minerals, and which are covered in this Report, are our microprocessor and chipset products, including Celeron®, Pentium®, Intel® Core<sup>TM</sup>, Intel® Xeon®, Intel® Quark<sup>TM</sup>, and Intel Atom® processors; Intel® Agilex<sup>TM</sup>, Intel® Stratix®, Intel® Arria®, Intel® Cyclone®, and Intel® MAX® FPGAs; Intel® eASIC<sup>TM</sup> ASICs; Intel® Enpirion® Power Solutions and Mobileye EyeQ® family of system-on-chip (SoC) devices; and our other server products, networking products, boards and kits, memory and storage products, and our other Mobileye products.

Most of our hardware products, primarily microprocessors, chipsets and their packages, are manufactured in our own network of fabrication facilities (fabs). Intel also sells products that are manufactured for us by other companies and products that include ready-made component parts that we purchase from third parties. Although many of our hardware products contain conflict minerals, we do not purchase ore or unrefined conflict minerals from mines. We are many steps removed in the supply chain from the mining of minerals and are therefore considered a "downstream" purchaser. We purchase materials used in our products from a large network of suppliers; some of those materials contribute necessary conflict minerals to our products. The origin of minerals cannot be determined with any certainty once the ores are smelted, refined and converted to ingots, bullion or other derivatives. The smelters and refiners (referred to as "facilities") are consolidating points for ore and are in the best position in the total supply chain to know the origin of the ores. We rely on our suppliers to assist with our reasonable country of origin inquiry and due diligence efforts, including the identification of smelters and refiners, for the minerals contained in the materials which they supply to us.

#### **Design of Responsible Minerals Program**

The design of Intel's responsible minerals program is in conformity with the OECD Guidance specifically as it relates to our position in the minerals supply chain as a "downstream" purchaser. Summarized below are the design components of our responsible minerals program as they relate to the five-step framework from the OECD Guidance. While our program encompasses a broader scope of minerals and regional areas, the summary of Steps 2 through 5 below focuses on the application of our program to conflict minerals and the Covered Countries.

#### 1. Maintain strong company management systems:

- <u>Responsible Minerals Sourcing Policy</u>: Maintain a supply chain policy for minerals originating from CAHRAS, including conflict minerals originating from the Covered Countries. This policy outlines our commitment to responsible mineral sourcing from CAHRAS, our commitment to exercise due diligence consistent with the OECD Guidance, and expectations that our suppliers have similarly established due diligence programs. Our policy is publicly available and can be found at <a href="https://www.intel.com/conflictfree">www.intel.com/conflictfree</a>.
- <u>Internal Responsible Minerals team</u>: Operate an internal responsible minerals team led by our Global Supply Chain organization to implement our Responsible Minerals Sourcing Policy. We review such efforts with our Chief Executive Officer (CEO) and senior management of our Technology, Systems Architecture, and Client Group (TSCG).

- Supply chain control system: Employ a supply chain system of controls and transparency through the use of due diligence tools such as the Conflict Minerals Reporting Template (CMRT), a supply chain survey designed by the RMI to identify the smelters and refiners that process the necessary conflict minerals contained in our products and the country of origin of those conflict minerals. We employ a database to assess due diligence information and maintain records relating to our responsible minerals program for at least five years, in accordance with our record retention guidelines.
- Supplier engagement: Feature requirements related to responsible mineral sourcing in our standard template for supplier contracts and specifications so that current and future suppliers are obligated to comply with our policies on responsible minerals sourcing, including participation in a supply chain survey and related due diligence activities. We communicate our Responsible Minerals Sourcing Policy and contractual requirements to relevant suppliers annually.
- <u>Company grievance mechanism</u>: Enable employees, suppliers and other stakeholders to report any concerns relating to our responsible minerals program through our online corporate responsibility reporting and grievance mechanism found on our company website at <a href="https://www.intel.com/content/www/us/en/corporate-responsibility/corporate-responsibility.html">https://www.intel.com/content/www/us/en/corporate-responsibility/corporate-responsibility.html</a>.

#### 2. Identify and assess risks in our supply chain:

- <u>Identify smelters/refiners in our supply chain</u>: Identify direct suppliers that supply products to Intel that may contribute necessary conflict minerals to our products. Conduct an annual supply chain survey requesting those direct suppliers to provide a conflict minerals declaration, using the CMRT, designed to identify the conflict minerals contained in the products they supply to Intel, the smelters and refiners that processed those conflict minerals, and the country of origin of those conflict minerals. We evaluate the completeness and accuracy of the suppliers' survey responses and contact suppliers whose survey response we identified as having contained incomplete or potentially inaccurate information in order to seek additional clarifying information.
- <u>Identify the scope of the risk assessment</u>: Our risk assessment is designed to identify risks in our supply chain. This includes direct suppliers not meeting our contractual requirements related to conflict minerals as well as smelters and refiners that are not conformant to a responsible mineral sourcing validation program or that we have reason to believe may source conflict minerals from the Covered Countries. We document mineral country of origin information for the smelters and refiners identified by the supply chain survey, as provided from sources including the supply chain survey, responsible mineral sourcing validation programs, direct contact with smelters and refiners, and from publicly available sources such as smelter and refiner websites.
- <u>Assess due diligence practices of smelters and refiners</u>: Compare smelters and refiners identified by the supply chain survey against the list of facilities that are conformant to a responsible mineral sourcing validation program such as the RMI's Responsible Minerals Assurance Program (RMAP), and other RMI cross-recognized, independent third party audit programs.
- <u>Carry out spot checks of smelters and refiners</u>: Conduct spot checks of smelter and refiner due diligence practices by attempting to visit those facilities that are not conformant to a responsible mineral sourcing validation program and which allowed our visit. Our smelter and refiner visits are designed to assess their due diligence practices, request country of origin and chain of custody information for the conflict minerals processed by the facilities and encourage and assist their participation in such a program.

#### 3. Execute a strategy to respond to identified risks:

- <u>Report findings to senior management</u>: Provide progress reports to our CEO and TSCG senior management summarizing information gathered during our annual supply chain survey, results from the risk assessment process and status of our risk mitigation efforts.
- Devise and adopt a risk management plan: Maintain a risk management plan that includes due diligence reviews of suppliers, smelters and refiners that may be sourcing or processing conflict minerals from Covered Countries and other CAHRAs which may not be from recycled or scrap sources. Our due diligence measures are significantly based on responsible mineral sourcing validation programs that evaluate the procurement practices of the smelters and refiners that process and provide those conflict minerals to our supply chain.

- <u>Implement a risk management plan</u>: Perform risk mitigation efforts to bring suppliers into conformity with our Responsible Minerals Sourcing Policy or contractual requirements, which efforts may include working with direct suppliers to consider an alternative source for the necessary conflict minerals. We attempt to contact smelter and refiner facilities that are not conformant to a responsible mineral sourcing validation program to assess their due diligence practices, request country of origin and chain of custody information for the conflict minerals processed by the facilities and encourage and assist their participation in such a program.
- Ongoing risk monitoring: Monitor and track suppliers, smelters, and refiners identified as not meeting the requirements set forth in our Responsible Minerals Sourcing Policy or contractual requirements to determine their progress in meeting those requirements.

## 4. Support the development and implementation of independent third party audits of smelters' and refiners' sourcing:

- Support development and implementation of due diligence practices and tools such as the CMRT through our leadership in the RMI's Steering Committee and participation within RMI sub-teams.
- Support development and implementation of the RMAP by defining the terms of the RMAP audit protocol in conjunction with RMI member companies and other industry groups.
- Support responsible mineral sourcing validation programs that carry out independent third party audits of smelter and refiner facilities, such as the RMAP, through our membership in and financial support of the RMI, including a 2019 donation to the "Upstream Due Diligence Fund" to financially support smelters and refiners to conduct due diligence on their sourcing from CAHRAs.

#### 5. Report on supply chain due diligence:

- Publicly communicate our Responsible Minerals Sourcing Policy on our company website at www.intel.com/conflictfree.
- Report annually on our supply chain due diligence activities in our white paper titled "Intel's Efforts to Achieve a Responsibly Sourced Mineral Supply Chain" and Corporate Responsibility Report available on our company website at www.intel.com/conflictfree.
- Obtain an independent private sector audit of applicable sections of this Report and file a Form SD with the SEC. This information is publicly available on our company website at <a href="https://www.intel.com/conflictfree">www.intel.com/conflictfree</a>.

The content of any website referred to in this Report is included for general information only and is not incorporated by reference in this Report.

#### **Description of Reasonable Country of Origin Inquiry Efforts**

For 2019, our reasonable country of origin inquiry (RCOI) efforts for conflict minerals included conducting a supply chain survey of our direct suppliers (referred to as "surveyed suppliers") using the CMRT. The supply chain surveys requested our suppliers to identify the smelters and refiners and countries of origin of the conflict minerals in products they supply to us. We compared the smelters and refiners identified in the surveys against the lists of facilities which are conformant to a responsible mineral sourcing validation program, such as the RMAP or RMI cross-recognized programs. We also proactively attempted to contact smelter and refiner facilities identified by our surveyed suppliers where we did not have mineral country of origin information and requested each facility contacted to identify the types of raw materials processed by the facility and the mineral country of origin for ore processed by that facility. We documented country of origin information for the smelter and refiner facilities identified by surveyed suppliers as provided from sources including the supply chain survey, responsible mineral sourcing validation programs, direct contact with smelters and refiners, and from publicly available sources such as smelter and refiner websites, if we determined such publicly available sources to be reliable.

#### **Results of Reasonable Country of Origin Inquiry Efforts**

For 2019, Intel conducted a supply chain survey of 200 suppliers that we determined may contribute necessary conflict minerals to our products.

The results of our RCOI as of March 3, 2020 are as follows:

• 96% of surveyed suppliers provided a CMRT in response to our supply chain survey request.

- The surveyed suppliers identified 227 operational smelter and refiner facilities which may process the necessary conflict minerals contained in the products provided to us.
- We know or have reason to believe that a portion of the conflict minerals processed by 43 of these 227 smelters and refiners may have originated in the Covered Countries and may not be solely from recycled or scrap sources.

Of the 200 surveyed suppliers, 51 were suppliers specific to Mobileye, an Intel subsidiary, that were not otherwise part of the Intel supply chain ("Mobileye-unique" suppliers). As of March 3, 2020, 43 of the 51 Mobileye-unique suppliers, approximately 84%, had provided a CMRT in response to our supply chain survey request. Our response rate for Mobileye-unique suppliers is not meeting the overall goal that Intel expects from its supply chain (excluding Mobileye-unique suppliers, our supplier response rate was 100%). Intel's supplier due diligence with these remaining suppliers is ongoing and we are continuing work on our escalation paths to increase the response rate.

#### Conclusion Based on Reasonable Country of Origin Inquiry

We have concluded in good faith that during 2019:

- a) Intel manufactured and contracted with others to manufacture products as to which conflict minerals are necessary to the functionality or production of our products.
- b) Based on our RCOI, we know or have reason to believe that a portion of the necessary conflict minerals contained in our products originated or may have originated in the Covered Countries and know or have reason to believe that those necessary conflict minerals may not be solely from recycled or scrap sources.

As a result of the above conclusion and pursuant to the Rule, we undertook due diligence measures on the source and chain of custody of the necessary conflict minerals in our products which we had reason to believe may have originated from the Covered Countries and which may not have come from recycled or scrap sources. There is significant overlap between our RCOI efforts and our due diligence measures performed.

#### **Description of Due Diligence Measures Performed**

Below is a description of the measures performed for this reporting period, as of March 3, 2020, to exercise due diligence on the source and chain of custody of the necessary conflict minerals contained in our products:

- Conducted a supply chain survey of suppliers which we identified may be supplying Intel with products that contain necessary conflict minerals using the CMRT, requesting country of origin information regarding the necessary conflict minerals and identification of smelters and refiners that process such minerals.
- Contacted surveyed suppliers on responses to supply chain surveys that we identified as having contained incomplete or potentially inaccurate information to seek additional clarifying information.
- Received a CMRT from 96% of our surveyed suppliers in response to our supply chain survey request.
- Compared smelters and refiners identified by surveyed suppliers against the list of facilities that are conformant to a responsible mineral sourcing validation program.
- Monitored and tracked surveyed suppliers, and smelters and refiners identified by surveyed suppliers, which we identified as not meeting our Responsible Minerals Sourcing Policy or contractual requirements, to determine their progress in meeting those requirements.
- Performed risk mitigation efforts with surveyed suppliers we identified as not in conformity with our Responsible Minerals Sourcing Policy or contractual requirements by working with them to bring them into compliance.
- In 2019, visited three smelters and refiners that were not conformant to a responsible mineral sourcing validation program to encourage and assist their participation in such a program.
- Provided 13 progress reports to TSCG senior management and two progress reports to our CEO that summarized the status of our responsible minerals program.
- Obtained an independent private sector audit of applicable sections of this Report, which is set forth as Exhibit A to this Report.

#### **Results of our Due Diligence Measures**

#### Inherent Limitations on Due Diligence Measures

As a downstream purchaser of products which contain conflict minerals, our due diligence measures can provide only reasonable, not absolute, assurance regarding the source and chain of custody of the necessary conflict minerals. Our due diligence processes are based on the necessity of seeking data from our direct suppliers and those suppliers seeking similar information within their supply chains to identify the original sources of the necessary conflict minerals. We also rely, to a large extent, on information collected and provided by responsible mineral sourcing validation programs. Such sources of information, as well as our smelters and refiner facility visits and publicly available sources, may yield inaccurate or incomplete information and may be subject to fraud.

Another complicating factor is the unavailability of country of origin and chain of custody information from our suppliers on a continuous, real-time basis. The supply chain of commodities such as conflict minerals is a multi-step process operating more or less on a daily basis, with ore being delivered to smelters and refiners, with smelters and refiners smelting or refining ores into metal containing derivatives such as ingots, with the derivatives being shipped, sold, and stored in numerous market locations around the world and with distributors and purchasers holding varying amounts of the derivatives in inventory for use. Since we do not have direct contractual relationships with smelters and refiners, we rely on our direct suppliers and the entire supply chain to gather and provide specific information about the date when the ore is smelted into a derivative and later shipped, stored, sold, and first entered the stream of commerce. We directly seek sourcing data on a periodic basis from our direct suppliers as well as certain smelters and refiners. We ask that the data cover the entire reporting year, and we seek to use contract provisions requiring the suppliers to promptly update us in the event the sourcing data changes. Our due diligence processes are ongoing throughout the year.

#### Surveyed Supplier Due Diligence Results

Intel evaluated the accuracy and completeness of the responses to our supply chain surveys by our surveyed suppliers. We identified 22 surveyed suppliers whose initial survey response contained incomplete or potentially inaccurate information. We used various methods to identify the incomplete or inaccurate information in the surveyed supplier's response, including verification checks conducted by third party software or by members of our internal Responsible Minerals team. When an incomplete or inaccurate response was identified, we contacted the applicable surveyed supplier, identified the incomplete or inaccurate information, and requested that the surveyed supplier correct the incomplete or potentially inaccurate information and provide an updated response. 19 of these 22 surveyed suppliers provided an updated CMRT which we determined, using the same evaluation criteria, to be complete and accurate. We continue to work with the remaining suppliers on capacity building to ensure accuracy of future declarations.

Upon receiving a survey response identified to be complete and accurate based on our evaluation criteria, we further evaluated each response for conformity with our Responsible Minerals Sourcing Policy or contractual requirements. These requirements include that our surveyed suppliers must maintain a publicly available conflict minerals sourcing policy, provide a CMRT upon our request, and use smelters and refiners which are either conformant to a responsible mineral sourcing validation program or have begun participating in such a program. We identified surveyed suppliers which were not fully compliant with all applicable requirements and monitored and tracked these suppliers' progress in meeting the applicable requirements. We performed risk mitigation efforts by contacting each supplier, identifying actions items which we requested the supplier complete, and asking the supplier to provide an updated CMRT. Our risk mitigation efforts are specifically related to meeting our Responsible Minerals Sourcing Policy or contractual requirements, with the goal of bringing each surveyed supplier into compliance with such requirements.

As a result of these supplier due diligence activities, Intel determined that approximately 95% of the surveyed suppliers that had provided a CMRT as of March 3, 2020 (183 out of 192) are in compliance with our Responsible Minerals Sourcing Policy or contractual requirements. Of the nine suppliers not meeting our requirements, two met requirements subsequent to March 3, and we are continuing to work with the other seven suppliers to drive compliance.

#### Smelter and Refiner Due Diligence Results

As a result of the supply chain survey, our surveyed suppliers identified an aggregate of 227 operational smelter and refiner facilities which may process the necessary conflict minerals contained in the products these surveyed suppliers provided to Intel.

Intel conducted due diligence on these smelters and refiners. Our due diligence activities are dominated by a continual process to determine and monitor whether the identified smelters and refiners are operational and therefore may contribute necessary conflict minerals to our final products, and whether they are conformant to a responsible mineral sourcing validation program or have begun participating in such a program. We sought reliable information on the source and chain of custody of the conflict minerals processed by such facilities, including from publicly available sources, with the goal to determine if any of these facilities processed conflict minerals that may have originated from the Covered Countries and other CAHRAs, and may not be solely from recycled or scrap sources. We also visited two conformant smelters and refiners in our supply chain to better understand their due diligence and procurement practices.

If a smelter or refiner in our supply chain was not yet conformant to a responsible mineral sourcing validation program or had not yet begun participating in such a program, Intel and other RMI member companies proactively attempted to contact such facilities to request country of origin information for the conflict minerals the facilities processed, as well as to encourage and assist their participation in a responsible mineral sourcing validation program and, in some cases, visited such facilities on-site. We monitored and tracked smelters and refiners which we identified as not being conformant to a responsible mineral sourcing validation program or not having begun participating in such a program.

During this reporting year, we identified 23 smelter and refiner facilities that were not conformant to a responsible mineral sourcing validation program. These facilities were the focus of our smelter and refiner due diligence activities for this reporting period and, as a result of our activities, we reasonably concluded that as of March 3, 2020:

- 20 of these 23 smelter and refiner facilities had later become conformant to a responsible mineral sourcing program.
- Two of these 23 smelter and refiner facilities have begun participating in a responsible mineral sourcing validation program but are not yet conformant. Based on Intel's due diligence, we have no reason to believe these facilities sourced conflict minerals from the Covered Countries.
- The remaining facility decided not to continue participating in a responsible mineral sourcing program. Intel is now in the process of removing this refiner from the supply chain and, subsequent to March 3, successfully achieved removal of this refiner from all but one supplier. Based on Intel's due diligence, we have no reason to believe this refiner sourced conflict minerals from the Covered Countries.

As result of our due diligence activities summarized above, we determined the following as of March 3, 2020:

- All 227 smelters and refiners identified by our surveyed suppliers are either conformant to a responsible mineral sourcing
  validation program, have begun participating in such a program, or with respect to the one remaining facility, is a facility
  that, based on our own due diligence activities, we have no reason to believe processed conflict minerals which originated
  from the Covered Countries.
- All 43 smelters and refiners which we know or have reason to believe may source conflict minerals from the Covered Countries which may not be solely from recycled or scrap sources are conformant to a responsible mineral sourcing validation program.
- We have no reason to believe that any of the 227 smelter and refiner facilities directly or indirectly finance or benefit armed groups in the Covered Countries.

Below is a summary of the mineral country of origin information collected as of March 3, 2020 as a result of our due diligence activities:

Table 1

| Country of Origin | Metal |
|-------------------|-------|
| Argentina         | Gold  |
| Australia         | Gold  |
| Azerbaijan        | Gold  |
| Benin             | Gold  |
| Bolivia           | Gold  |
| Botswana          | Gold  |
| Brazil            | Gold  |
| Burkina Faso      | Gold  |

| Country of Origin                   | Metal |
|-------------------------------------|-------|
| Canada                              | Gold  |
| Chile                               | Gold  |
| China                               | Gold  |
| Colombia                            | Gold  |
| Congo, Democratic Republic of the** | Gold  |
| Cuba*                               | Gold  |
| Cyprus                              | Gold  |
| Dominican Republic                  | Gold  |
| Ecuador                             | Gold  |
| Egypt                               | Gold  |
| Eritrea                             | Gold  |
| Ethiopia                            | Gold  |
| Fiji                                | Gold  |
| Finland                             | Gold  |
| Georgia                             | Gold  |
| Ghana                               | Gold  |
| Guatemala                           | Gold  |
| Guinea                              | Gold  |
| Guyana                              | Gold  |
| Honduras                            | Gold  |
| Indonesia                           | Gold  |
| Iran*                               | Gold  |
| Ivory Coast                         | Gold  |
| Japan                               | Gold  |
| Kazakhstan                          | Gold  |
| Kenya                               | Gold  |
| Laos                                | Gold  |
| Liberia                             | Gold  |
| Malaysia                            | Gold  |
| Mali                                | Gold  |
| Mauritania                          | Gold  |
| Mexico                              | Gold  |
| Mongolia                            | Gold  |
| Morocco                             | Gold  |
| Namibia                             | Gold  |
| Netherlands                         | Gold  |
| New Zealand                         | Gold  |
| Nicaragua                           | Gold  |
| Niger                               | Gold  |
| Papua New Guinea                    | Gold  |
| Peru                                | Gold  |
| Philippines                         | Gold  |
| Puerto Rico                         | Gold  |
| Russian Federation                  | Gold  |
| Rwanda**                            | Gold  |
| Saudi Arabia                        | Gold  |
| Senegal                             | Gold  |
| Serbia                              | Gold  |
| Slovakia                            | Gold  |
| Solomon Islands                     | Gold  |
| South Africa                        | Gold  |
| Spain                               | Gold  |
| Suriname                            | Gold  |
| Swaziland                           | Gold  |
| Sweden                              | Gold  |
| 2.1.5.001                           | Gora  |

| Country of Origin                   | Metal    |
|-------------------------------------|----------|
| Tajikistan                          | Gold     |
| Tanzania**                          | Gold     |
| Togo                                | Gold     |
| Turkey                              | Gold     |
| Uganda**                            | Gold     |
| United Kingdom                      | Gold     |
| United States of America            | Gold     |
| Uruguay                             | Gold     |
| Zambia**                            | Gold     |
| Zimbabwe                            | Gold     |
| Australia                           | Tantalum |
| Austria                             | Tantalum |
| Bolivia                             | Tantalum |
| Brazil                              | Tantalum |
| Burundi**                           | Tantalum |
| China                               | Tantalum |
| Colombia                            | Tantalum |
| Congo, Democratic Republic of the** | Tantalum |
| Ethiopia                            | Tantalum |
| France                              | Tantalum |
| Germany                             | Tantalum |
| Guinea                              | Tantalum |
| India                               | Tantalum |
| Madagascar                          | Tantalum |
| Malaysia                            | Tantalum |
| Mozambique                          | Tantalum |
| Namibia                             | Tantalum |
| Nigeria                             | Tantalum |
| Russian Federation                  | Tantalum |
| Rwanda**                            | Tantalum |
| Sierra Leone                        | Tantalum |
| Somaliland                          | Tantalum |
| Spain                               | Tantalum |
| Thailand                            | Tantalum |
| Zimbabwe                            | Tantalum |
| Australia                           | Tin      |
| Bolivia                             | Tin      |
| Brazil                              | Tin      |
| Burundi**                           | Tin      |
| China                               | Tin      |
| Colombia                            | Tin      |
| Congo, Democratic Republic of the** | Tin      |
| Guinea                              | Tin      |
| Indonesia                           | Tin      |
| Laos                                | Tin      |
| 2                                   | 1 111    |

| Country of Origin                   | Metal    |
|-------------------------------------|----------|
| Malaysia                            | Tin      |
| Mongolia                            | Tin      |
| Myanmar                             | Tin      |
| Nigeria                             | Tin      |
| Peru                                | Tin      |
| Portugal                            | Tin      |
| Russian Federation                  | Tin      |
| Rwanda**                            | Tin      |
| Taiwan                              | Tin      |
| Thailand                            | Tin      |
| Uganda**                            | Tin      |
| United Kingdom                      | Tin      |
| Venezuela*                          | Tin      |
| Vietnam                             | Tin      |
| Australia                           | Tungsten |
| Bolivia                             | Tungsten |
| Brazil                              | Tungsten |
| Burundi**                           | Tungsten |
| China                               | Tungsten |
| Colombia                            | Tungsten |
| Congo, Democratic Republic of the** | Tungsten |
| Guinea                              | Tungsten |
| Indonesia                           | Tungsten |
| Laos                                | Tungsten |
| Malaysia                            | Tungsten |
| Mongolia                            | Tungsten |
| Myanmar                             | Tungsten |
| Nigeria                             | Tungsten |
| Peru                                | Tungsten |
| Portugal                            | Tungsten |
| Russian Federation                  | Tungsten |
| Rwanda**                            | Tungsten |
| Spain                               | Tungsten |
| Taiwan                              | Tungsten |
| Thailand                            | Tungsten |
| Uganda**                            | Tungsten |
| United Kingdom                      | Tungsten |
| United States of America            | Tungsten |
| Uzbekistan                          | Tungsten |
| Vietnam                             | Tungsten |

<sup>\*</sup> Minerals from this country were substantially transformed before being incorporated into finished products. Such a substantial transformation of the minerals happened outside of the United States in a third country by a person other than a United States person.

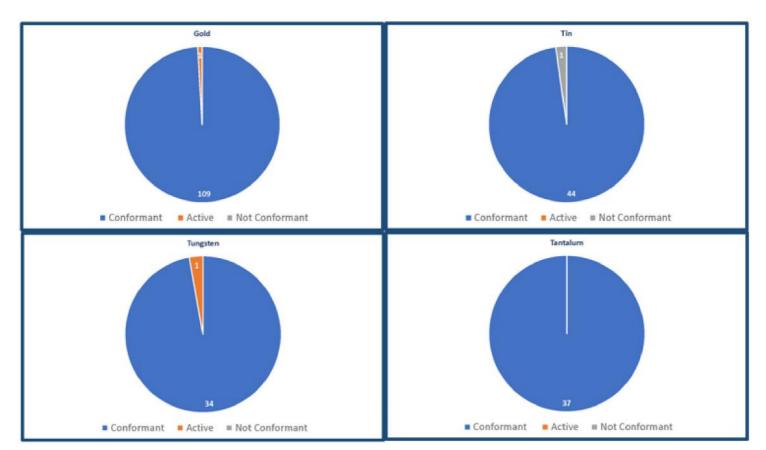
<sup>\*\*</sup> Covered Countries

#### Summary of Smelter and Refiner Status

The charts below summarize, by mineral, the numbers of operational smelter and refiner facilities, identified by our surveyed suppliers, that as of March 3, 2020:

- (i) are conformant to a responsible mineral sourcing validation program (referred to as "Conformant"),
- (ii) have begun participating in a responsible mineral sourcing validation program (referred to as "Active"; as noted above, we have no reason to believe, based on our due diligence, that these facilities process conflict minerals originating from the Covered Countries), or
- (iii) are not conformant to a responsible mineral sourcing validation program (referred to as "Non Conformant"; as noted above, we have no reason to believe, based on our due diligence, that this facility processes conflict minerals originating from the Covered Countries).

#### **Status of Identified Smelters and Refiners**



The table below (Table 2) lists the facilities which, to the extent known, processed the necessary conflict minerals in our products based on responses received from our surveyed suppliers as of March 3, 2020. Intel conducts no direct transactions and has no contractual relationship with these smelter and refiner facilities nor their sources of ore.

### Table 2

| Metal      | Smelter or Refinery Facility Name                  | Country t                |
|------------|--|--------------------------|
|            | Asaka Riken Co., Ltd.*                             | JAPAN                    |
|            | Changsha South Tantalum Niobium Co., Ltd.*         | CHINA                    |
|            | D Block Metals, LLC*                               | UNITED STATES OF AMERICA |
|            | exotech Inc.*                                      | UNITED STATES OF AMERICA |
|            | &X Electro-Materials Ltd.*                         | CHINA                    |
|            | TR Metals & Resource Ltd.*                         | CHINA                    |
|            | Global Advanced Metals Aizu*                       | JAPAN                    |
|            | Global Advanced Metals Boyertown*                  | UNITED STATES OF AMERICA |
|            | Guangdong Zhiyuan New Material Co., Ltd.*          | CHINA                    |
|            | I.C. Starck Co., Ltd.*                             | THAILAND                 |
| Tantalum H | I.C. Starck Tantalum and Niobium GmbH*             | GERMANY                  |
| Tantalum H | I.C. Starck Hermsdorf GmbH*                        | GERMANY                  |
| Tantalum H | I.C. Starck Inc.*                                  | UNITED STATES OF AMERICA |
| Tantalum H | I.C. Starck Ltd.*                                  | JAPAN                    |
| Tantalum H | I.C. Starck Smelting GmbH & Co. KG*                | GERMANY                  |
|            | Hengyang King Xing Lifeng New Materials Co., Ltd.* | CHINA                    |
|            | iangxi Dinghai Tantalum & Niobium Co., Ltd.*       | CHINA                    |
|            | iuJiang JinXin Nonferrous Metals Co., Ltd.*        | CHINA                    |
|            | iujiang Tanbre Co., Ltd.*                          | CHINA                    |
|            | iujiang Zhongao Tantalum & Niobium Co., Ltd.*      | CHINA                    |
| Tantalum k | XEMET Blue Metals*                                 | MEXICO                   |
| Tantalum I | SM Brasil S.A.*                                    | BRAZIL                   |
| Tantalum N | Metallurgical Products India Pvt., Ltd.*           | INDIA                    |
| Tantalum N | Mineracao Taboca S.A.*                             | BRAZIL                   |
| Tantalum N | Mitsui Mining and Smelting Co., Ltd.*              | JAPAN                    |
| Tantalum N | VPM Silmet AS*                                     | ESTONIA                  |
| Tantalum N | Ningxia Orient Tantalum Industry Co., Ltd.*        | CHINA                    |
| Tantalum ( | QuantumClean*                                      | UNITED STATES OF AMERICA |
| Tantalum F | Resind Industria e Comercio Ltda.*                 | BRAZIL                   |
| Tantalum Y | Yanling Jincheng Tantalum & Niobium Co., Ltd.*     | CHINA                    |
| Tantalum S | Solikamsk Magnesium Works OAO*                     | RUSSIAN FEDERATION       |
| Tantalum 7 | Faki Chemical Co., Ltd.*                           | JAPAN                    |
| Tantalum 7 | Celex Metals*                                      | UNITED STATES OF AMERICA |
| Tantalum U | Jlba Metallurgical Plant JSC*                      | KAZAKHSTAN               |
| Tantalum X | XinXing HaoRong Electronic Material Co., Ltd.*     | CHINA                    |
| Tantalum J | iangxi Tuohong New Raw Material*                   | CHINA                    |
| Tantalum F | PRG Dooel*   | NORTH MACEDONIA          |
| Tin        | Ma'anshan Weitai Tin Co., Ltd.*                    | CHINA                    |
| Tin        | Chifeng Dajingzi Tin Industry Co., Ltd.*           | CHINA                    |
| Tin        | Tin Technology & Refining*                         | UNITED STATES OF AMERICA |
| Tin        | Yunnan Yunfan Non-ferrous Metals Co., Ltd.*        | CHINA                    |
| Tin        | Alpha*   | UNITED STATES OF AMERICA |

| Metal | Smelter or Refinery Facility Name                   | Country+                 |
|-------|---|--------------------------|
| Tin   | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.*  | CHINA                    |
| Tin   | China Tin Group Co., Ltd.*                          | CHINA                    |
| Tin D |   | JAPAN                    |
| Tin   | Metallo Spain S.L.U.*                               | SPAIN                    |
| Tin   | EM Vinto*   | BOLIVIA                  |
| Tin   | Fenix Metals*                                       | POLAND                   |
| Tin   | Gejiu Kai Meng Industry and Trade LLC*              | CHINA                    |
| Tin   | Gejiu Non-Ferrous Metal Processing Co., Ltd.*       | CHINA                    |
| Tin   | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.*     | CHINA                    |
| Tin   | Gejiu Zili Mining And Metallurgy Co., Ltd.*         | CHINA                    |
| Tin   | Huichang Jinshunda Tin Co., Ltd.*                   | CHINA                    |
| Tin   | Magnu's Minerais Metais e Ligas Ltda.*              | BRAZIL                   |
| Tin   | Malaysia Smelting Corporation (MSC)*                | MALAYSIA                 |
| Tin   | Melt Metais e Ligas S.A.*                           | BRAZIL                   |
| Tin   | Metallic Resources, Inc.*                           | UNITED STATES OF AMERICA |
| Tin   | Metallo Belgium N.V.*                               | BELGIUM                  |
| Tin   | Mineracao Taboca S.A.*                              | BRAZIL                   |
| Tin N | finsur*   | PERU                     |
| Tin   | Mitsubishi Materials Corporation*                   | JAPAN                    |
| Tin   | O.M. Manufacturing (Thailand) Co., Ltd.*            | THAILAND                 |
| Tin   | O.M. Manufacturing Philippines, Inc.*               | PHILIPPINES              |
| Tin   | Operaciones Metalurgicas S.A.*                      | BOLIVIA                  |
| Tin   | PT Artha Cipta Langgeng*                            | INDONESIA                |
| Tin   | PT ATD Makmur Mandiri Jaya*                         | INDONESIA                |
| Tin   | PT Mitra Stania Prima*                              | INDONESIA                |
| Tin   | PT Refined Bangka Tin*                              | INDONESIA                |
| Tin   | PT Timah Tbk Kundur*                                | INDONESIA                |
| Tin   | PT Timah Tbk Mentok*                                | INDONESIA                |
| Tin   | Resind Industria e Comercio Ltda.*                  | BRAZIL                   |
| Tin   | Rui Da Hung*  | TAIWAN                   |
| Tin   | Soft Metais Ltda.*                                  | BRAZIL                   |
| Tin T | haisarco*   | THAILAND                 |
| Tin   | White Solder Metalurgia e Mineracao Ltda.*          | BRAZIL                   |
| Tin   | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.*      | CHINA                    |
| Tin   | Yunnan Tin Company Limited*                         | CHINA                    |
| Tin   | Thai Nguyen Mining and Metallurgy Co., Ltd.*        | VIETNAM                  |
| Tin   | HuiChang Hill Tin Industry Co., Ltd.*               | CHINA                    |
| Tin   | Guanyang Guida Nonferrous Metal Smelting Plant*     | CHINA                    |
| Tin   | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.*        | CHINA                    |
| Tin   | Dongguan CiEXPO Environmental Engineering Co., Ltd. | CHINA                    |
|       | DS PRETECH Co., Ltd.*                               | KOREA, REPUBLIC OF       |
|       | Eco-System Recycling Co., Ltd. West Plant*          | JAPAN                    |
|       | Eco-System Recycling Co., Ltd. North Plant*         | JAPAN                    |
|       | 8853 S.p.A.*  | ITALY                    |
| Gold  | Advanced Chemical Company*                          | UNITED STATES OF AMERICA |
|       |   |                          |

| Metal Smelter or Refinery Facility Name                               | Country;                 |
|---|--------------------------|
| Gold Aida Chemical Industries Co., Ltd.*                              | JAPAN                    |
| Gold Al Etihad Gold Refinery DMCC*                                    | UNITED ARAB EMIRATES     |
| Gold Allgemeine Gold-und Silberscheideanstalt A.G.*                   | GERMANY                  |
| Gold Almalyk Mining and Metallurgical Complex (AMMC)*                 | UZBEKISTAN               |
| Gold AngloGold Ashanti Corrego do Sitio Mineracao*                    | BRAZIL                   |
| Gold Argor-Heraeus S.A.*  | SWITZERLAND              |
| Gold Asahi Pretec Corp.*  | JAPAN                    |
| Gold Asahi Refining Canada Ltd.*                                      | CANADA                   |
| Gold Asahi Refining USA Inc.*   | UNITED STATES OF AMERICA |
| Gold Asaka Riken Co., Ltd.*   | JAPAN                    |
| Gold Aurubis AG*  | GERMANY                  |
| Gold Bangko Sentral ng Pilipinas (Central Bank of the Philippines)*   | PHILIPPINES              |
| Gold Boliden AB*  | SWEDEN                   |
| Gold C. Hafner GmbH + Co. KG*   | GERMANY                  |
| Gold CCR Refinery—Glencore Canada Corporation*                        | CANADA                   |
| Gold Cendres + Metaux S.A.*   | SWITZERLAND              |
| Gold Chimet S.p.A.*   | ITALY                    |
| Gold Chugai Mining*   | JAPAN                    |
| Gold Daye Non-Ferrous Metals Mining Ltd.*                             | CHINA                    |
| Gold DSC (Do Sung Corporation)*                                       | KOREA, REPUBLIC OF       |
| Gold DODUCO Contacts and Refining GmbH*                               | GERMANY                  |
| Gold Dowa*  | JAPAN                    |
| Gold Eco-System Recycling Co., Ltd. East Plant*                       | JAPAN                    |
| Gold Emirates Gold DMCC*  | UNITED ARAB EMIRATES     |
| Gold Geib Refining Corporation*                                       | UNITED STATES OF AMERICA |
| Gold LT Metal Ltd.*   | KOREA, REPUBLIC OF       |
| Gold Heimerle + Meule GmbH*   | GERMANY                  |
| Gold Heraeus Metals Hong Kong Ltd.*                                   | CHINA                    |
| Gold Heraeus Precious Metals GmbH & Co. KG*                           | GERMANY                  |
| Gold Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.* | CHINA                    |
| Gold Ishifuku Metal Industry Co., Ltd.*                               | JAPAN                    |
| Gold Istanbul Gold Refinery*  | TURKEY                   |
| Gold Italpreziosi*  | ITALY                    |
| Gold Japan Mint*  | JAPAN                    |
| Gold Jiangxi Copper Co., Ltd.*  | CHINA                    |
| Gold JSC Uralelectromed*  | RUSSIAN FEDERATION       |
| Gold JX Nippon Mining & Metals Co., Ltd.*                             | JAPAN                    |
| Gold Kazzinc*   | KAZAKHSTAN               |
| Gold Kennecott Utah Copper LLC*                                       | UNITED STATES OF AMERICA |
| Gold KGHM Polska Miedz Spolka Akcyjna*                                | POLAND                   |
| Gold Kojima Chemicals Co., Ltd.*                                      | JAPAN                    |
| Gold Korea Zinc Co., Ltd.*  | KOREA, REPUBLIC OF       |
| Gold Kyrgyzaltyn JSC*   | KYRGYZSTAN               |
| Gold L'Orfebre S.A.*  | ANDORRA                  |

| Metal Smelter or Refinery Facility Name   | <u>Country</u> <sup>†</sup> |
|---|-----------------------------|
| Gold LS-NIKKO Copper Inc.*  | KOREA, REPUBLIC OF          |
| Gold Marsam Metals*   | BRAZIL                      |
| Gold Materion*  | UNITED STATES OF AMERICA    |
| Gold Matsuda Sangyo Co., Ltd.*  | JAPAN                       |
| Gold Metalor Technologies (Hong Kong) Ltd.*   | CHINA                       |
| Gold Metalor Technologies (Singapore) Pte., Ltd.*                                       | SINGAPORE                   |
| Gold Metalor Technologies (Suzhou) Ltd.*  | CHINA                       |
| Gold Metalor Technologies S.A.*   | SWITZERLAND                 |
| Gold Metalor USA Refining Corporation*  | UNITED STATES OF AMERICA    |
| Gold Metalurgica Met-Mex Penoles S.A. De C.V.*  | MEXICO                      |
| Gold Mitsubishi Materials Corporation*  | JAPAN                       |
| Gold Mitsui Mining and Smelting Co., Ltd.*  | JAPAN                       |
| Gold MMTC-PAMP India Pvt., Ltd.*  | INDIA                       |
| Gold Moscow Special Alloys Processing Plant*  | RUSSIAN FEDERATION          |
| Gold Nadir Metal Rafineri San. Ve Tic. A.S.*  | TURKEY                      |
| Gold Navoi Mining and Metallurgical Combinat*   | UZBEKISTAN                  |
| Gold Nihon Material Co., Ltd.*  | JAPAN                       |
| Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH*                       | AUSTRIA                     |
| Gold Ohura Precious Metal Industry Co., Ltd.*   | JAPAN                       |
| Gold OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)* RUSSI | AN FEDERATION               |
| Gold OJSC Novosibirsk Refinery*   | RUSSIAN FEDERATION          |
| Gold PAMP S.A.*   | SWITZERLAND                 |
| Gold Prioksky Plant of Non-Ferrous Metals*  | RUSSIAN FEDERATION          |
| Gold PT Aneka Tambang (Persero) Tbk*  | INDONESIA                   |
| Gold PX Precinox S.A.*  | SWITZERLAND                 |
| Gold Rand Refinery (Pty) Ltd.*  | SOUTH AFRICA                |
| Gold REMONDIS PMR B.V.*   | NETHERLANDS                 |
| Gold Royal Canadian Mint*   | CANADA                      |
| Gold SAAMP*   | FRANCE                      |
| Gold Samduck Precious Metals*   | KOREA, REPUBLIC OF          |
| Gold SAXONIA Edelmetalle GmbH*  | GERMANY                     |
| Gold SEMPSA Joyeria Plateria S.A.*  | SPAIN                       |
| Gold Shandong Zhaojin Gold & Silver Refinery Co., Ltd.*                                 | CHINA                       |
| Gold Sichuan Tianze Precious Metals Co., Ltd.*  | CHINA                       |
| Gold Singway Technology Co., Ltd.*  | TAIWAN                      |
| Gold SOE Shyolkovsky Factory of Secondary Precious Metals*                              | RUSSIAN FEDERATION          |
| Gold Solar Applied Materials Technology Corp.*  | TAIWAN                      |
| Gold Sumitomo Metal Mining Co., Ltd.*   | JAPAN                       |
| Gold T.C.A S.p.A*   | ITALY                       |
| Gold Tanaka Kikinzoku Kogyo K.K.*   | JAPAN                       |
| Gold Great Wall Precious Metals Co., Ltd. of CBPM*                                      | CHINA                       |
| Gold The Refinery of Shandong Gold Mining Co., Ltd.*                                    | CHINA                       |
| Gold Tokuriki Honten Co., Ltd.*   | JAPAN                       |

| Metal      | Smelter or Refinery Facility Name                             | Country <sub>†</sub>     |
|------------|---|--------------------------|
| Gold       | Torecom*  | KOREA, REPUBLIC OF       |
| Gold       | Umicore Brasil Ltda.*   | BRAZIL                   |
| Gold       | Umicore Precious Metals Thailand*                             | THAILAND                 |
| Gold       | Umicore S.A. Business Unit Precious Metals Refining*          | BELGIUM                  |
| Gold       | United Precious Metal Refining, Inc.*                         | UNITED STATES OF AMERICA |
| Gold       | Valcambi S.A.*  | SWITZERLAND              |
| Gold       | Western Australian Mint (T/a The Perth Mint)*                 | AUSTRALIA                |
| Gold       | WIELAND Edelmetalle GmbH*                                     | GERMANY                  |
| Gold       | Yamakin Co., Ltd.*  | JAPAN                    |
| Gold       | Yokohama Metal Co., Ltd.*                                     | JAPAN                    |
| Gold       | Zhongyuan Gold Smelter of Zhongjin Gold Corporation*          | CHINA                    |
| Gold       | Gold Refinery of Zijin Mining Group Co., Ltd.*                | CHINA                    |
| Gold       | AU Traders and Refiners*                                      | SOUTH AFRICA             |
| Gold       | Bangalore Refinery*   | INDIA                    |
| Gold       | SungEel HiMetal Co., Ltd.*                                    | KOREA, REPUBLIC OF       |
| Gold       | Planta Recuperadora de Metales SpA*                           | CHILE                    |
| Gold       | Safimet S.p.A*  | ITALY                    |
| Gold       | SAFINA A.S.**   | CZECH REPUBLIC           |
| Tungsten I | KGETS Co., Ltd.*  | KOREA, REPUBLIC OF       |
| Tungsten I | ianyou Metals Co., Ltd.*                                      | TAIWAN                   |
| Tungsten A | A.L.M.T. Corp.*   | JAPAN                    |
|            | Chenzhou Diamond Tungsten Products Co., Ltd.*                 | CHINA                    |
|            | Chongyi Zhangyuan Tungsten Co., Ltd.*                         | CHINA                    |
|            | Gujian Jinxin Tungsten Co., Ltd.*                             | CHINA                    |
|            | Ganzhou Haichuang Tungsten Co., Ltd.*                         | CHINA                    |
|            | Ganzhou Huaxing Tungsten Products Co., Ltd.*                  | CHINA                    |
|            | Ganzhou Seadragon W & Mo Co., Ltd.*                           | CHINA                    |
|            | Global Tungsten & Powders Corp.*                              | UNITED STATES OF AMERICA |
|            | Guangdong Xianglu Tungsten Co., Ltd.*                         | CHINA                    |
|            | I.C. Starck Tungsten GmbH*                                    | GERMANY                  |
|            | I.C. Starck Smelting GmbH & Co. KG*                           | GERMANY                  |
|            | Iunan Chenzhou Mining Co., Ltd.*                              | CHINA                    |
|            | Hunan Chunchang Nonferrous Metals Co., Ltd.*                  | CHINA                    |
|            | Hydrometallurg, JSC*  | RUSSIAN FEDERATION       |
| Tungsten J | apan New Metals Co., Ltd.*                                    | JAPAN                    |
|            | iangwu H.C. Starck Tungsten Products Co., Ltd.*               | CHINA                    |
|            | iangxi Gan Bei Tungsten Co., Ltd.*                            | CHINA                    |
|            | iangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.* | CHINA                    |
|            | iangxi Xinsheng Tungsten Industry Co., Ltd.*                  | CHINA                    |
|            | iangxi Yaosheng Tungsten Co., Ltd.*                           | CHINA                    |
|            | Kennametal Huntsville*  | UNITED STATES OF AMERICA |
|            | Malipo Haiyu Tungsten Co., Ltd.*                              | CHINA                    |
|            | Niagara Refining LLC*   | UNITED STATES OF AMERICA |
|            | Masan Tungsten Chemical LLC (MTC)*                            | VIETNAM                  |
| Tungsten 7 | Cejing (Vietnam) Tungsten Co., Ltd.*                          | VIETNAM                  |
|            |   |                          |

| Metal Smelter or Refinery Facility Name;                              | Country <sup>†</sup> |
|---|----------------------|
| Tungsten Wolfram Bergbau und Hutten AG*                               | AUSTRIA              |
| Tungsten Xiamen Tungsten (H.C.) Co., Ltd.*                            | CHINA                |
| Tungsten Xiamen Tungsten Co., Ltd.*                                   | CHINA                |
| Tungsten Xinhai Rendan Shaoguan Tungsten Co., Ltd.*                   | CHINA                |
| Tungsten Philippine Chuangxin Industrial Co., Inc.*                   | PHILIPPINES          |
| Tungsten Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.* | CHINA                |
| Tungsten Hunan Litian Tungsten Industry Co., Ltd.*                    | CHINA                |
| Tungsten Jiangxi Xianglu Tungsten Co., Ltd.**                         | CHINA                |

- † Smelter and refiner facility names and locations as reported by the RMI as of March 3, 2020.
- \* Denotes smelters and refiners which are conformant to a responsible mineral sourcing validation program as of March 3,

2020.

\*\* Denotes smelters and refiners which are participating in a responsible mineral sourcing validation program as of March 3, 2020.

#### **Conclusion and Future Due Diligence Measures**

The facilities reported in Table 2 processed the necessary conflict minerals in our products based on responses received from 96% of our surveyed suppliers as of March 3, 2020. As of March 3, 2020, 99.6% of the reported smelter and refiner facilities are conformant or are participating in a responsible mineral sourcing validation program. Based on our due diligence, we have no reason to believe the sole remaining facility sources conflict minerals from the Covered Countries, and we are working to remove this facility from our supply chain. All smelters and refiners that we know or have reason to believe may source conflict minerals from the Covered Countries which may not be solely from recycled or scrap sources are conformant to a responsible mineral sourcing validation program as of March 3, 2020. We have no reason to believe that any of the reported smelter and refiner facilities directly or indirectly finance or benefit armed groups in the Covered Countries. We are continuing to engage in the activities described above in "Design of Responsible Minerals Program" and we are continuing to follow up with suppliers that are not meeting our requirements as well as contacting smelters and refiners that are not yet conformant to a responsible mineral sourcing validation program. We are encouraging and assisting such smelters and refiners to participate in a responsible mineral sourcing validation program, thus supporting our efforts to build ethical and socially responsible supply chains for our company.

Our efforts to determine the mine or location of origin of the necessary conflict minerals in all our products with the greatest possible specificity consisted of the due diligence measures described in this Report. In particular, we relied on the information made available by responsible mineral sourcing validation programs for the smelters and refiners in our supply chain because such programs review and audit whether sufficient evidence exists regarding the mine and/or location of origin of the conflict minerals that the audited smelter or refiner facilities have processed. We also sought source and chain of custody information directly from smelters and refiners and from publicly available sources and, if we determined such information to be reliable, we used the information to make reasonable conclusions on the source and chain of custody of the conflict minerals processed by facilities which were not conformant to or participating in a responsible mineral sourcing validation program.

Additionally, Intel's responsible minerals program is evolving to address a broader range of minerals originating from CAHRAs. We are assessing the risks of other minerals in our products and have updated our due diligence practices to address CAHRAs when conducting country of origin analysis in our supply chain. We also have updated our minerals sourcing policy to reflect this expansion in scope. Intel is continuing to partner with the RMI and other key industry associations to expand and improve responsible mineral sourcing.

#### **Efforts Pertaining to Cobalt**

Intel continues to evaluate and expand upon the framework of our due diligence programs as material use and risk profiles emerge. Cobalt has been identified as a mineral of concern due to reports of child labor and other social impacts in CAHRAs. Aligned with our approach to conflict minerals, our desire is not to eliminate sourcing from CAHRAs, but rather to identify and mitigate risks in our supply chain to obtain only minerals that are sourced responsibly.

We use cobalt in our next-generation microprocessor manufacturing technology and have taken steps to pursue its responsible sourcing. Since 2017, we have conducted a survey of our direct suppliers that provide materials contributing cobalt to Intel-manufactured microprocessor products to identify cobalt smelters and refiners in our microprocessor supply chain and have reported our results in our Corporate Responsibility Report. We conducted risk mitigation in our supply chain, including smelter outreach, which included a visit to one cobalt refiner in 2019, and country of origin assessments, as well as working with direct suppliers to facilitate alternative sourcing where appropriate.

In 2019, Intel began using the newly established RMI-developed Cobalt Reporting Template (CRT) and expanded the survey process to include suppliers of product components in addition to our manufactured products. We identified and surveyed 55 suppliers whose products may contain intentionally added cobalt contributing to our inscope products. Out of these 55 surveyed suppliers, 44 responded with a completed CRT and another four submitted a timeline for completion to give us an 87% overall response rate. We will continue to work on education and capability building with our suppliers to improve our response rate and data accuracy. We are using the information obtained to conduct due diligence on the identified refiners and actively focus our outreach efforts to encourage RMAP involvement. Participation in such a program verifies these facilities have management systems in place to ensure the cobalt they process is responsibly sourced in alignment with OECD Guidance.

Intel strongly believes that collaboration among industry, government, non-governmental organizations and civil society experts is the best way to effectively create positive change in our supply chain. Intel is participating in developing industrywide standards to better align, and thus strengthen, the collective approach to responsible cobalt sourcing. Accordingly, we collaborated with RMI to establish industry standards, including the Cobalt Reporting Template (CRT) and the RMAP Pilot Cobalt Due Diligence Standard. These efforts further our pursuit to ensure that cobalt in our products is responsibly sourced.

On our website at <a href="www.intel.com/conflictfree">www.intel.com/conflictfree</a>, we publish a smelter and refiner list that includes the facilities that, to the extent known, may have processed the cobalt in our products based on responses received from our surveyed suppliers.

#### **Independent Private Sector Audit of this Report**

We obtained an independent private sector audit of the conflict minerals assertions contained in the "Design of Conflict Minerals Program" and "Description of Due Diligence Measures Performed" sections in this Report by Ernst & Young LLP, which is set forth as Exhibit A to this Report. The "Efforts Pertaining to Cobalt" section is excluded from the private sector audit in this Report.

Intel and the Intel logo, Intel Atom, Intel Core, Xeon, Celeron, Pentium, Quark, Stratix, Arria, Cyclone, MAX, Agilex, eASIC, and Enpirion are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Other names and brands may be claimed as the property of others. The "Efforts Pertaining to Cobalt" section is not required by the Rule and is furnished as a supplement to this Report.

#### **Report of Independent Accountants**

To the stockholders and The Board of Directors of Intel Corporation

We have examined whether the design of Intel Corporation's (the "Company") due diligence framework as set forth in the Design of Responsible Minerals Program section of the Conflict Minerals Report for the reporting period from January 1 to December 31, 2019, is in conformity, in all material respects, with the criteria set forth in the Organisation of Economic Co-Operation and Development *Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas*, Third Edition 2016, ("OECD Due Diligence Guidance"), and whether the Company's description of the due diligence measures it performed, as set forth in Description of Due Diligence Measures Performed section of the Conflict Minerals Report for the reporting period from January 1 to December 31, 2019, is consistent, in all material respects, with the due diligence process that the Company undertook.

Management is responsible for the design of the Company's due diligence framework and the description of the Company's due diligence measures set forth in the Conflict Minerals Report, and performance of the due diligence measures. Our responsibility is to express an opinion on the design of the Company's due diligence framework and on the description of the due diligence measures the Company performed, based on our examination. Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and, accordingly, included examining, on a test basis, evidence about the design of the Company's due diligence framework and the description of the due diligence measures the Company performed, and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion. Our examination was not conducted for the purpose of evaluating:

- The consistency of the due diligence measures that the Company performed with either the design of the Company's due diligence framework or the OECD Due Diligence Guidance
- The completeness of the Company's description of the due diligence measures performed
- The suitability of the design or operating effectiveness of the Company's due diligence process
- Whether a third party can determine from the Conflict Minerals Report if the due diligence measures the Company performed are consistent with the OECD Due Diligence Guidance
- The Company's reasonable country of origin inquiry (RCOI), including the suitability of the design of the RCOI, its operating effectiveness, or the results thereof
- The Company's conclusions about the source or chain of custody of its conflict minerals, those products subject to due diligence, or the DRC Conflict Free status of its products

Accordingly, we do not express an opinion or any other form of assurance on the aforementioned matters or any other matters included in any section of the Conflict Minerals Report other than the design of the Company's due diligence framework as set forth in the Design of Responsible Minerals Program section and the Company's description of the due diligence measures it performed as set forth in the Description of Due Diligence Measures Performed section referenced in the first paragraph above.

In our opinion, the design of the Company's due diligence framework for the reporting period from January 1 to December 31, 2019, as set forth in the Design of Responsible Minerals Program section of the Conflict Minerals Report is in conformity, in all material respects, with the OECD Due Diligence Guidance, and the Company's description of the due diligence measures it performed as set forth in the Description of Due Diligence Measures Performed section of the Conflict Minerals Report for the reporting period from January 1 to December 31, 2019, is consistent, in all material respects, with the due diligence process that the Company undertook.

/s/ Ernst & Young LLP San Jose, California May 14, 2020

# KESPONS/BIR

#### Conflict Minerals Reporting Template (CMRT)

| ARE TOLE MUNIC.  ***********************************   |                                      |                       |  |  |
|--|--------------------------------------|-----------------------|--|--|
| 量素量量をここから選択してください。<br>Sélectionner la langue préférée ici:   | English                              |                       |  |  |
| Wallett All Strategy   |                                      |                       |  |  |
| Seleccione el lenguaje de preferencia aqui:<br>Selezionare la lingua di greferenza qui;                |                                      |                       |  | Revision 6.01                                |
| Burada Dil Tersihini Belirlevin:<br>The purpose of this document is to collect sourcing information on | tin. tantalum, tunest                | en and gold used in   | products   | May 19, 2020<br>Link to Terms & Conditions   |
|  |                                      |                       |  |  |
| Mandatory fields are noted with an asterisk (*). (   | onsult the instructio                | ns tab for guidance o | on how to answer each question.                                |  |
| 5  | Company Informatio                   | n                     |  |  |
| Company Name (*): Declaration Scope or Class (*):  | Micro-Star Int'l Co.,L<br>A. Company | 10.                   |  |  |
|  |                                      |                       | -  |  |
| Description of Scope:  |                                      |                       |  |  |
| Company Unique ID:   |                                      |                       |  |  |
| Company Unique ID Authority: Address:  | No.69, Lide St., Zhon                | ghe Dist., New Taipei | City 235, Taiwan   |  |
| Contact Name (*):<br>Email – Contact (*):  | Wesley Sung<br>wesleysung@msi.co     |                       |  |  |
| Phone - Contact (*):   | *8886-2-3234-5599                    | #2634                 |  |  |
| Authorizer (*):  | Charly Wei                           |                       |  |  |
| Title - Authorizer:  | Corporate Sustainab                  | ility Manager         |  |  |
| Email - Authorizer (*):  | charlywei@msi.com                    |                       |  |  |
| Phone - Authorizer:<br>Effective Date (*):   | *8886-2-3234-5599<br>11-Sep          |                       |  |  |
| tecure point ( )-  | 11-30                                |                       |  |  |
| Answer the following question  | s 1 - 8 based on the d               | eclaration scope ind  | dicated above  |  |
|  |                                      |                       |  |  |
| 1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)          | Answer                               |                       | Comments   |  |
| Tantalum (*) Tin (*)   | Yes<br>Yes                           |                       |  |  |
| Gold (*)   | Yes                                  |                       |  |  |
| Tungsten (*)   | Yes                                  |                       |  |  |
| Tungatu ()   |                                      |                       |  |  |
|  |                                      |                       |  |  |
| 2) Does any 3TG remain in the product(s)? (*)  | Answer                               |                       | Comments   |  |
| Tantalum (*)   | Yes                                  |                       |  |  |
| Tin (*)  | Yes                                  |                       |  |  |
| Gold (*)   | Yes                                  |                       |  |  |
| Tungsten (*)   | Yes                                  |                       |  |  |
|  |                                      |                       |  |  |
| 3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC         |                                      |                       | _  |  |
| term, see definitions tab) (*) Tantalum (*)  | Answer<br>Unknown                    |                       | According to the investigation feedback right new              |  |
| Tin (*)  | Unknown                              |                       | According to the investigation feedback right new              |  |
| Gold (*)   | Unknown                              |                       | According to the investigation feedback right now              |  |
| Tungsten (*)   | Unknown                              |                       | According to the investigation feedback right new              |  |
| 4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-         |                                      |                       |  |  |
| risk areas? (*)  | Answer                               |                       | Comments   |  |
| Tantalum (*)   | No                                   |                       |  |  |
| Tin (*)  | No                                   |                       |  |  |
| Gold (*)   | No                                   |                       |  |  |
| Tungsten (*)   | No                                   |                       |  |  |
|  |                                      |                       |  |  |
| 5) Does 100 percent of the 3TG (necessary to the functionality or production of your products)         |                                      |                       |  |  |
| originate from recycled or scrap sources? (*)  | Answer<br>No                         |                       | Comments   |  |
| Tantalum (*)   | No                                   |                       |  |  |
| Tin (*) Gold (*)   | No                                   |                       |  |  |
| Tungsten (*)   | No                                   |                       |  |  |
| 134,000  |                                      |                       |  |  |
|  |                                      |                       |  |  |
| 6) What percentage of relevant suppliers have provided a response to your supply chain<br>survey? (*)  |                                      |                       |  |  |
|  | Answer                               |                       | Comments   |  |
| Tantalum (*)   | Greater than 75%                     |                       |  |  |
| Tin (*)  | Greater than 75%                     |                       |  |  |
| Gold (*)   | Greater than 75%                     |                       |  |  |
| Tungsten (*)   | Greater than 75%                     |                       |  |  |
|  |                                      |                       |  |  |
| 7) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)                 |                                      |                       |  |  |
| Toutship (f)   | Answer                               |                       | Comments  We have received almost all of the responses, and ha | sed on commodity representation of we supply |

|    | RESPONS/BL   | (  | Conflict Mir | nerals Reporting Template (CMRT)  |
|----|--|----|--------------|---|
|    | Seinct Language Preference Herri- RESSURE: RESSU |    |              | -   |
| lı | Tin (*)  | No |              | We have received almost all of the responses, and based on commodity representation of we supply  |
| H  | Gold (*)   | No |              | chain. We are confident that all known one-bree have been identified.  We have received almost all of the responses, and hased on commodity representation of we supply chain. We are confident that all known one-bree have been identified. |
| li | Tungsten (*)   | No |              | We have received almost all of the responses, and based on commodity representation of we supply<br>chain, We are confident that all known smelters have been identified.   |

| Select Language Preference Here:  #### World CHARLES  ###################################  | (                                  | Conflict Min           | erals Reporting Template (CMRT)  |
|--|------------------------------------|------------------------|--|
| Seinct Language Preference Hers:  ### 108 ### 108 ####  ### 108 ################################   | English.                           | con and sold used in   | Revision 6.01 May 19, 2020 Link to Terms & Conditions                    |
|  |                                    |                        |  |
| Mandatory fields are noted with an asterisk (*). (   | Consult the instruction            | ons tab for guidance o | on how to answer each question.  |
| Has all applicable smelter information received by your company been reported in this declaration? (*)   | Answer                             |                        | Comments   |
| Tantalum (*)   | Yes                                |                        | MSI has reported all the smelter information from the replied suppliers. |
| Tin (*)  | Yes                                |                        | MSI has reported all the smelter information from the replied suppliers. |
| Gold (*)   | Yes                                |                        | MSI has reported all the smelter information from the replied suppliers. |
| Tungsten (*)   | Yes                                |                        | MSI has reported all the smelter information from the replied suppliers. |
| Tungsten ( )   |                                    |                        |  |
|  | llowing Questions at               | a Company Level        |  |
| Question   | Answer                             |                        | Comments   |
| A. Have you established a responsible minerals sourcing policy? (*)  | Yes                                |                        |  |
| B. Is your responsible minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)              | Yes                                |                        | https://www.maicam.fitmi/papan/esr/sh-coeffect.html                      |
| C. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*) | Yes                                |                        |  |
| D. Have you implemented due diligence measures for responsible sourcing? (*)   | Yes                                |                        |  |
| E. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)?(*)  | Yes, in conformance                | with IPC1755 (e.g., 0  |  |
| F. Do you review due diligence information received from your suppliers against your company's expectations? (*)   | Yes                                |                        |  |
| G. Does your review process include corrective action management? (*)  | Yes                                |                        |  |
| H. Is your company required to file an annual conflict minerals disclosure? (*)  | No                                 |                        |  |
| © 2020 Req   | omeible Minerals Initiative. All o | ights reserved.        |  |

Link to "RMAP Conformant Smelter List"

Option A: If you know the Smelter Identification Number, input the number in Column B, C, E, F, G, I and J will auto-populate); D will

Option B: If you have a Metal and Smelter Look-up name combination, complete the following steps: Step 1. Select Metal in column B Step 2. Select from dropdown in column C (wrong combination will trigger RED color)

Option C: If you have a Metal and Smelter Name combination, complete the following steps: Step 1. Select Metal in column B Step 2: Select "Smelter Not Listed" in the Smelter Look-up drop does and complete columns D & E Step 3. Byter all smellable smelter information in columns H through Q

(\*) Mandatory fields are noted with an asterisk.

(1) Entry required when Smelter Look-up = "Smelter not listed"

NUTE: A combination of Options A, B and C may be used to complete the Smelter List. Do not alter autopopulated cells. All errors in the Smelter Lock-up should be reported to RMI by contacting RMI@mesponsiblebusiness.org.

Smelter

Identification Metal (\*) Smelter Look-up (\*) Number Input

Smelter Name (1)

Source of Smelter

Smelter Country (\*) Smelter Smelter Smelter Street Identification Identification

© 2020 Responsible Minerals Initiative. All rights reserved.

Smelter Facility

Smelter City Location: State / Smelter Contact Name Smelter Contact Email

| Column    |          |   | iden                        | cilication | Number |               | Province                      |  |
|-----------|----------|---|-----------------------------|------------|--------|---------------|-------------------------------|--|
| CID000004 | Tungsten | A.L.M.T. Corp.  | JAPAN                       | CID000004  | RMI    | Toyama City   | Toyama                        |  |
| CID000015 | Gold     | Advanced Chemical Company                                     | UNITED STATES OF<br>AMERICA | CID000015  | RMI    | Warwick       | Rhode Island                  |  |
| CID000019 | Gold     | Aida Chemical Industries Co., Ltd.                            | JAPAN                       | CID000019  | RMI    | Fuchu         | Tokyo                         |  |
| CID000035 | Gold     | Allgemeine Gold-und Silberscheideanstalt A.G.                 | GERMANY                     | CID000035  | RMI    | Pforzheim     | Baden-Württemberg             |  |
| CID000041 | Gold     | Almalyk Mining and Metallurgical Complex<br>(AMMC)            | UZBEKISTAN                  | CID000041  | RMI    | Almalyk       | Toshkent                      |  |
| CID000058 | Gold     | AngloGold Ashanti Corrego do Sitio Mineracao                  | BRAZIL                      | CID000058  | RMI    | Nova Lima     | Minas Gerais                  |  |
| CID000077 | Gold     | Argor-Heraeus S.A.  | SWITZERLAND                 | CID000077  | RMI    | Mendrisio     | Ticino                        |  |
| CID000082 | Gold     | Asahi Pretec Corp.  | JAPAN                       | CID000082  | RMI    | Kobe          | Hyogo                         |  |
| CID000090 | Gold     | Asaka Riken Co., Ltd.   | JAPAN                       | CID000090  | RMI    | Tamura        | Fukushima                     |  |
| CID000092 | Tantalum | Asaka Riken Co., Ltd.   | JAPAN                       | CID000092  | RMI    | Tamura        | Fukushima                     |  |
| CID000105 | Tungsten | Kennametal Huntsville   | UNITED STATES OF<br>AMERICA | CID000105  | RMI    | Huntsville    | Alabama                       |  |
| CID000113 | Gold     | Aurubis AG  | GERMANY                     | CID000113  | RMI    | <br>Hamburg   | Hamburg                       |  |
| CID000128 | Gold     | Bangko Sentral ng Pilipinas (Central Bank of the Philippines) | PHILIPPINES                 | CID000128  | RMI    | Quezon City   | Rizal                         |  |
| CID000157 | Gold     | Boliden AB  | SWEDEN                      | CID000157  | RMI    | Skelleftehamn | Västerbottens län [SE-<br>24] |  |
| CID000176 | Gold     | C. Hafner GmbH + Co. KG                                       | GERMANY                     | CID000176  | RMI    | Pforzheim     | Baden-Württemberg             |  |
| CID000185 | Gold     | CCR Refinery - Glencore Canada Corporation                    | CANADA                      | CID000185  | RMI    | Montréal      | Quebec                        |  |
| CID000189 | Gold     | Cendres + Metaux S.A.   | SWITZERLAND                 | CID000189  | RMI    | Biel-Bienne   | Bern                          |  |
| CID000211 | Tantalum | Changsha South Tantalum Niobium Co., Ltd.                     | CHINA                       | CID000211  | RMI    | Changsha      | Hunan Sheng                   |  |
| CID000218 | Tungsten | Guangdong Xianglu Tungsten Co., Ltd.                          | CHINA                       | CID000218  | RMI    | Chaozhou      | Guangdong Sheng               |  |
| CID000228 | Tin      | Chenzhou Yunxiang Mining and Metallurgy Co.,<br>Ltd.          | CHINA                       | CID000228  | RMI    | Chenzhou      | Hunan Sheng                   |  |
| CID000233 | Gold     | Chimet S.p.A.   | ITALY                       | CID000233  | RMI    | Arezzo        | Toscana                       |  |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                          | Smelter Name (1) | Smelter Country (*)                    | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City  | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|--|------------------|--|---------------------------|--|----------------|---------------|---|----------------------|-----------------------|
| CID000258   | Tungsten  | Chongyi Zhangyuan Tungsten Co., Ltd.         |                  | CHINA                                  | CID000258                 | RMI  |                | Ganzhou       | Jiangxi Sheng                                     |                      |                       |
| CID000264   | Gold      | Chugai Mining                                |                  | JAPAN                                  | CID000264                 | RMI  |                | Chiyoda       | Tokyo   |                      |                       |
| CID000292   | Tin       | Alpha  |                  | UNITED STATES OF<br>AMERICA            | CID000292                 | RMI  |                | Altoona       | Pennsylvania                                      |                      |                       |
| CID000359   | Gold      | DSC (Do Sung Corporation)                    |                  | KOREA, REPUBLIC OF                     | CID000359                 | RMI  |                | Gimpo         | Gyeonggi-do                                       |                      |                       |
| CID000362   | Gold      | DODUCO Contacts and Refining GmbH            |                  | GERMANY                                | CID000362                 | RMI  |                | Pforzheim     | Baden-Württemberg                                 |                      |                       |
| CID000401   | Gold      | Dowa   |                  | JAPAN                                  | CID000401                 | RMI  |                | Kosaka        | Akita   |                      |                       |
| CID000402   | Tin       | Dowa   |                  | JAPAN                                  | CID000402                 | RMI  | -              | Kosaka        | Akita   |                      |                       |
| CID000425   | Gold      | Eco-System Recycling Co., Ltd. East Plant    |                  | JAPAN                                  | CID000425                 | RMI  |                | Honjo         | Saitama   |                      |                       |
| CID000438   | Tin       | EM Vinto                                     |                  | BOLIVIA<br>(PLURINATIONAL STATE<br>OF) | CID000438                 | RMI  |                | Oruro         | Oruro   |                      |                       |
| CID000456   | Tantalum  | Exotech Inc.                                 |                  | UNITED STATES OF<br>AMERICA            | CID000456                 | RMI  |                | Pompano Beach | Florida   |                      |                       |
| CID000460   | Tantalum  | F&X Electro-Materials Ltd.                   |                  | CHINA                                  | CID000460                 | RMI  |                | Jiangmen      | Guangdong Sheng                                   |                      |                       |
| CID000468   | Tin       | Fenix Metals                                 |                  | POLAND                                 | CID000468                 | RMI  |                | Chmielów      | Podkarpackie                                      |                      |                       |
| CID000493   | Gold      | OJSC Novosibirsk Refinery                    |                  | RUSSIAN FEDERATION                     | CID000493                 | RMI  |                | Novosibirsk   | Novosibirskaya oblast'                            |                      |                       |
| CID000499   | Tungsten  | Fujian Jinxin Tungsten Co., Ltd.             |                  | CHINA                                  | CID000499                 | RMI  |                | Yanshi        | Fujian Sheng                                      |                      |                       |
| CID000538   | Tin       | Gejiu Non-Ferrous Metal Processing Co., Ltd. |                  | CHINA                                  | CID000538                 | RMI  |                | Gejiu         | Yunnan Sheng                                      |                      |                       |
| CID000555   | Tin       | Gejiu Zili Mining And Metallurgy Co., Ltd.   |                  | CHINA                                  | CID000555                 | RMI  |                | Gejiu         | Yunnan Sheng                                      |                      |                       |
| CID000568   | Tungsten  | Global Tungsten & Powders Corp.              |                  | UNITED STATES OF<br>AMERICA            | CID000568                 | RMI  |                | Towanda       | Pennsylvania                                      |                      |                       |
| CID000616   | Tantalum  | Guangdong Zhiyuan New Material Co., Ltd.     |                  | CHINA                                  | CID000616                 | RMI  |                | Yingde        | Guangdong Sheng                                   |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)  | Smelter Name (1) | Smelter Country (*) | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|--|------------------|---------------------|---------------------------|--|----------------|--------------|---|----------------------|-----------------------|
| CID000689   | Gold      | LT Metal Ltd.  |                  | KOREA, REPUBLIC OF  | CID000689                 | RMI  |                | Seo-gu       | Incheon-<br>gwangyeoksi                           |                      |                       |
| CID000694   | Gold      | Heimerle + Meule GmbH  |                  | GERMANY             | CID000694                 | RMI  |                | Pforzheim    | Baden-Württemberg                                 |                      |                       |
| CID000707   | Gold      | Heraeus Metals Hong Kong Ltd.                                      |                  | CHINA               | CID000707                 | RMI  |                | Fanling      | Hong Kong SAR                                     |                      |                       |
| CID000760   | Tin       | Huichang Jinshunda Tin Co., Ltd.                                   |                  | CHINA               | CID000760                 | RMI  |                | Ganzhou      | Jiangxi Sheng                                     |                      |                       |
| CID000766   | Tungsten  | Hunan Chenzhou Mining Co., Ltd.                                    |                  | CHINA               | CID000766                 | RMI  |                | Yuanling     | Hunan Sheng                                       |                      |                       |
| CID000769   | Tungsten  | Hunan Chunchang Nonferrous Metals Co., Ltd.                        |                  | CHINA               | CID000769                 | RMI  |                | Hengyang     | Hunan Sheng                                       |                      |                       |
| CID000801   | Gold      | Inner Mongolia Qiankun Gold and Silver<br>Refinery Share Co., Ltd. |                  | CHINA               | CID000801                 | RMI  |                | Hohhot       | Nei Mongol Zizhiqu                                |                      |                       |
| CID000807   | Gold      | Ishifuku Metal Industry Co., Ltd.                                  |                  | JAPAN               | CID000807                 | RMI  |                | Soka         | Saitama   |                      |                       |
| CID000814   | Gold      | Istanbul Gold Refinery   |                  | TURKEY              | CID000814                 | RMI  |                | Kuyumcukent  | İstanbul  |                      |                       |
| CID000823   | Gold      | Japan Mint   |                  | JAPAN               | CID000823                 | RMI  |                | Osaka        | Osaka   |                      |                       |
| CID000825   | Tungsten  | Japan New Metals Co., Ltd.   |                  | JAPAN               | CID000825                 | RMI  |                | Akita City   | Akita   |                      |                       |
| CID000855   | Gold      | Jiangxi Copper Co., Ltd.   |                  | CHINA               | CID000855                 | RMI  |                | Guixi City   | Jiangxi Sheng                                     |                      |                       |
| CID000875   | Tungsten  | Ganzhou Huaxing Tungsten Products Co., Ltd.                        |                  | CHINA               | CID000875                 | RMI  |                | Ganzhou      | Jiangxi Sheng                                     |                      |                       |
| CID000914   | Tantalum  | JiuJiang JinXin Nonferrous Metals Co., Ltd.                        |                  | CHINA               | CID000914                 | RMI  |                | Jiujiang     | Jiangxi Sheng                                     |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                   | Smelter Name (1) | Smelter Country (*)         | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City      | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|---------------------------------------|------------------|-----------------------------|---------------------------|--|----------------|-------------------|---|----------------------|-----------------------|
| CID000917   | Tantalum  | Jiujiang Tanbre Co., Ltd.             |                  | CHINA                       | CID000917                 | RMI  |                | Jiujiang          | Jiangxi Sheng                                     |                      |                       |
| CID000920   | Gold      | Asahi Refining USA Inc.               |                  | UNITED STATES OF<br>AMERICA | CID000920                 | RMI  |                | Salt Lake City    | Utah  |                      |                       |
| CID000924   | Gold      | Asahi Refining Canada Ltd.            |                  | CANADA                      | CID000924                 | RMI  |                | Brampton          | Ontario   |                      |                       |
| CID000929   | Gold      | JSC Uralelectromed                    |                  | RUSSIAN FEDERATION          | CID000929                 | RMI  |                | Verkhnyaya Pyshma | Sverdlovskaya oblast'                             |                      |                       |
| CID000937   | Gold      | JX Nippon Mining & Metals Co., Ltd.   |                  | JAPAN                       | CID000937                 | RMI  |                | Ōita              | Ôita  |                      |                       |
| CID000942   | Tin       | Gejiu Kai Meng Industry and Trade LLC |                  | CHINA                       | CID000942                 | RMI  |                | Gejiu             | Yunnan Sheng                                      |                      |                       |
| CID000957   | Gold      | Kazzinc                               |                  | KAZAKHSTAN                  | CID000957                 | RMI  |                | Ust-Kamenogorsk   | Qaraghandy oblysy                                 |                      |                       |
| CID000966   | Tungsten  | Kennametal Fallon                     |                  | UNITED STATES OF<br>AMERICA | CID000966                 | RMI  |                | Fallon            | Nevada  |                      |                       |
| CID000969   | Gold      | Kennecott Utah Copper LLC             |                  | UNITED STATES OF<br>AMERICA | CID000969                 | RMI  |                | Magna             | Utah  |                      |                       |
| CID000981   | Gold      | Kojima Chemicals Co., Ltd.            |                  | JAPAN                       | CID000981                 | RMI  |                | Sayama            | Saitama   |                      |                       |
| CID001029   | Gold      | Kyrgyzaltyn JSC                       |                  | KYRGYZSTAN                  | CID001029                 | RMI  |                | Bishkek           | Chüy  |                      |                       |
| CID001070   | Tin       | China Tin Group Co., Ltd.             |                  | CHINA                       | CID001070                 | RMI  |                | Laibin            | Guangxi Zhuangzu<br>Zizhiqu                       |                      |                       |
| CID001076   | Tantalum  | LSM Brasil S.A.                       |                  | BRAZIL                      | CID001076                 | RMI  |                | São João del Rei  | Minas Gerais                                      |                      |                       |
| CID001078   | Gold      | LS-NIKKO Copper Inc.                  |                  | KOREA, REPUBLIC OF          | CID001078                 | RMI  |                | Onsan-eup         | Ulsan-gwangyeoksi                                 |                      |                       |
| CID001105   | Tin       | Malaysia Smelting Corporation (MSC)   |                  | MALAYSIA                    | CID001105                 | RMI  |                | Butterworth       | Pulau Pinang                                      |                      |                       |
| CID001113   | Gold      | Materion                              |                  | UNITED STATES OF<br>AMERICA | CID001113                 | RMI  |                | Buffalo           | New York  |                      |                       |
| CID001119   | Gold      | Matsuda Sangyo Co., Ltd.              |                  | JAPAN                       | CID001119                 | RMI  |                | Iruma             | Saitama   |                      |                       |
| CID001142   | Tin       | Metallic Resources, Inc.              |                  | UNITED STATES OF<br>AMERICA | CID001142                 | RMI  |                | Twinsburg         | Ohio  |                      |                       |

| CID001147 | Gold | Metalor Technologies (Suzhou) Ltd. | CHINA | CID001147 | RMI | Suzhou | Jiangsu Sheng |  |
|-----------|------|------------------------------------|-------|-----------|-----|--------|---------------|--|
|           |      |                                    |       |           |     |        |               |  |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                         | Smelter Name (1) | Smelter Country (*)         | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City          | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|---|------------------|-----------------------------|---------------------------|--|----------------|-----------------------|---|----------------------|-----------------------|
| CID001149   | Gold      | Metalor Technologies (Hong Kong) Ltd.       |                  | CHINA                       | CID001149                 | RMI  |                | Kwai Chung            | Hong Kong SAR                                     |                      |                       |
| CID001152   | Gold      | Metalor Technologies (Singapore) Pte., Ltd. |                  | SINGAPORE                   | CID001152                 | RMI  |                | Singapore             | South West  |                      |                       |
| CID001153   | Gold      | Metalor Technologies S.A.                   |                  | SWITZERLAND                 | CID001153                 | RMI  |                | Marin                 | Neuchâtel   |                      |                       |
| CID001157   | Gold      | Metalor USA Refining Corporation            |                  | UNITED STATES OF<br>AMERICA | CID001157                 | RMI  |                | North Attleboro       | Massachusetts                                     |                      |                       |
| CID001161   | Gold      | Metalurgica Met-Mex Penoles S.A. De C.V.    |                  | MEXICO                      | CID001161                 | RMI  |                | Torreon               | Coahuila de Zaragoza                              |                      |                       |
| CID001163   | Tantalum  | Metallurgical Products India Pvt., Ltd.     |                  | INDIA                       | CID001163                 | RMI  |                | District Raigad       | Maharashtra                                       |                      |                       |
| CID001173   | Tin       | Mineracao Taboca S.A.                       |                  | BRAZIL                      | CID001173                 | RMI  |                | Bairro Guarapiranga   | São Paulo   |                      |                       |
| CID001175   | Tantalum  | Mineracao Taboca S.A.                       |                  | BRAZIL                      | CID001175                 | RMI  |                | Presidente Figueiredo | Amazonas  |                      |                       |
| CID001182   | Tin       | Minsur                                      |                  | PERU                        | CID001182                 | RMI  |                | Paracas               | Ika   |                      |                       |
| CID001188   | Gold      | Mitsubishi Materials Corporation            |                  | JAPAN                       | CID001188                 | RMI  |                | Naoshima              | Kagawa  |                      |                       |
| CID001191   | Tin       | Mitsubishi Materials Corporation            |                  | JAPAN                       | CID001191                 | RMI  |                | Asago                 | Нуодо   |                      |                       |
| CID001192   | Tantalum  | Mitsui Mining and Smelting Co., Ltd.        |                  | JAPAN                       | CID001192                 | RMI  |                | Omuta                 | Fukuoka   |                      |                       |
| CID001193   | Gold      | Mitsui Mining and Smelting Co., Ltd.        |                  | JAPAN                       | CID001193                 | RMI  |                | Takehara              | Hiroshima   |                      |                       |
| CID001200   | Tantalum  | NPM Silmet AS                               |                  | ESTONIA                     | CID001200                 | RMI  |                | Sillamäe              | Ida-Virumaa                                       |                      |                       |
| CID001204   | Gold      | Moscow Special Alloys Processing Plant      |                  | RUSSIAN FEDERATION          | CID001204                 | RMI  |                | Obrucheva             | Moskva  |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)   | Smelter Name (1) | Smelter Country (*)                    | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City      | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|---|------------------|--|---------------------------|--|----------------|-------------------|---|----------------------|-----------------------|
| CID001220   | Gold      | Nadir Metal Rafineri San. Ve Tic. A.S.  |                  | TURKEY                                 | CID001220                 | RMI  |                | Bahçelievler      | İstanbul  |                      |                       |
| CID001231   | Tin       | Jiangxi New Nanshan Technology Ltd.   |                  | CHINA                                  | CID001231                 | RMI  |                | Ganzhou           | Jiangxi Sheng                                     |                      |                       |
| CID001259   | Gold      | Nihon Material Co., Ltd.  |                  | JAPAN                                  | CID001259                 | RMI  |                | Noda              | Chiba   |                      |                       |
| CID001277   | Tantalum  | Ningxia Orient Tantalum Industry Co., Ltd.                                      |                  | CHINA                                  | CID001277                 | RMI  |                | Shizuishan City   | Ningxia Huizi Zizhiqu                             |                      |                       |
| CID001314   | Tin       | O.M. Manufacturing (Thailand) Co., Ltd.   |                  | THAILAND                               | CID001314                 | RMI  |                | Nongkham Sriracha | Chon Buri   |                      |                       |
| CID001325   | Gold      | Ohura Precious Metal Industry Co., Ltd.   |                  | JAPAN                                  | CID001325                 | RMI  |                | Nara-shi          | Nara  |                      |                       |
| CID001326   | Gold      | OJSC "The Gulidov Krasnoyarsk Non-Ferrous<br>Metals Plant" (OJSC Krastsvettnet) |                  | RUSSIAN FEDERATION                     | CID001326                 | RMI  |                | Krasnoyarsk       | Krasnoyarskiy kray                                |                      |                       |
| CID001337   | Tin       | Operaciones Metalurgicas S.A.   |                  | BOLIVIA<br>(PLURINATIONAL STATE<br>OF) | CID001337                 | RMI  |                | Oruro             | Oruro   |                      |                       |
| CID001352   | Gold      | PAMP S.A.   |                  | SWITZERLAND                            | CID001352                 | RMI  |                | Castel San Pietro | Ticino  |                      |                       |
| CID001386   | Gold      | Prioksky Plant of Non-Ferrous Metals  |                  | RUSSIAN FEDERATION                     | CID001386                 | RMI  |                | Kasimov           | Ryazanskaya oblast'                               |                      |                       |
| CID001397   | Gold      | PT Aneka Tambang (Persero) Tbk  |                  | INDONESIA                              | CID001397                 | RMI  |                | Jakarta           | Jakarta Raya                                      |                      |                       |
| CID001399   | Tin       | PT Artha Cipta Langgeng   |                  | INDONESIA                              | CID001399                 | RMI  |                | Sungailiat        | Kepulauan Bangka<br>Belitung                      |                      |                       |
| CID001453   | Tin       | PT Mitra Stania Prima   |                  | INDONESIA                              | CID001453                 | RMI  |                | Sungailiat        | Kepulauan Bangka<br>Belitung                      |                      |                       |
| CID001460   | Tin       | PT Refined Bangka Tin   |                  | INDONESIA                              | CID001460                 | RMI  |                | Sungailiat        | Kepulauan Bangka<br>Belitung                      |                      |                       |
| CID001477   | Tin       | PT Timah Tbk Kundur   |                  | INDONESIA                              | CID001477                 | RMI  |                | Kundur            | Riau  |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                                     | Smelter Name (1) | Smelter Country (*)          | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City           | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|---|------------------|------------------------------|---------------------------|--|----------------|------------------------|---|----------------------|-----------------------|
| CID001482   | Tin       | PT Timah Tbk Mentok                                     |                  | INDONESIA                    | CID001482                 | RMI  |                | Mentok                 | Kepulauan Bangka<br>Belitung                      |                      |                       |
| CID001498   | Gold      | PX Precinox S.A.  |                  | SWITZERLAND                  | CID001498                 | RMI  |                | La Chaux-de-Fonds      | Neuchâtel   |                      |                       |
| CID001508   | Tantalum  | QuantumClean  |                  | UNITED STATES OF<br>AMERICA  | CID001508                 | RMI  |                | Carrollton             | Texas   |                      |                       |
| CID001512   | Gold      | Rand Refinery (Pty) Ltd.                                |                  | SOUTH AFRICA                 | CID001512                 | RMI  |                | Germiston              | Gauteng   |                      |                       |
| CID001522   | Tantalum  | Yanling Jincheng Tantalum & Niobium Co.,<br>Ltd.        |                  | CHINA                        | CID001522                 | RMI  |                | Zhuzhou                | Hunan Sheng                                       |                      |                       |
| CID001534   | Gold      | Royal Canadian Mint                                     |                  | CANADA                       | CID001534                 | RMI  |                | Ottawa                 | Ontario   |                      |                       |
| CID001539   | Tin       | Rui Da Hung   |                  | TAIWAN, PROVINCE OF<br>CHINA | CID001539                 | RMI  |                | Longtan Shiang Taoyuan | Taoyuan   |                      |                       |
| CID001555   | Gold      | Samduck Precious Metals                                 |                  | KOREA, REPUBLIC OF           | CID001555                 | RMI  |                | Namdong                | Incheon-<br>gwangyeoksi                           |                      |                       |
| CID001585   | Gold      | SEMPSA Joyeria Plateria S.A.                            |                  | SPAIN                        | CID001585                 | RMI  |                | Madrid                 | Madrid,<br>Comunidad de                           |                      |                       |
| CID001622   | Gold      | Shandong Zhaojin Gold & Silver Refinery Co., Ltd.       |                  | CHINA                        | CID001622                 | RMI  |                | Zhaoyuan               | Shandong Sheng                                    |                      |                       |
| CID001736   | Gold      | Sichuan Tianze Precious Metals Co., Ltd.                |                  | CHINA                        | CID001736                 | RMI  |                | Chengdu                | Sichuan Sheng                                     |                      |                       |
| CID001756   | Gold      | SOE Shyolkovsky Factory of Secondary Precious<br>Metals |                  | RUSSIAN FEDERATION           | CID001756                 | RMI  |                | Shyolkovo              | Moskovskaja oblasť                                |                      |                       |
| CID001758   | Tin       | Soft Metais Ltda.                                       |                  | BRAZIL                       | CID001758                 | RMI  |                | Bebedouro              | São Paulo   |                      |                       |
| CID001761   | Gold      | Solar Applied Materials Technology Corp.                |                  | TAWAN, PROVINCE OF<br>CHINA  | CID001761                 | RMI  |                | Tainan City            | Tainan  |                      |                       |
| CID001769   | Tantalum  | Solikamsk Magnesium Works OAO                           |                  | RUSSIAN FEDERATION           | CID001769                 | RMI  | _              | Solikamsk              | Permskiy kray                                     |                      |                       |

| CID001798 | Gold | Sumitomo Metal Mining Co., Ltd. | JAPAN | CID001798 | RMI | Saijo | Ehime |  |
|-----------|------|---------------------------------|-------|-----------|-----|-------|-------|--|
|           |      |                                 |       |           |     |       |       |  |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                                    | Smelter Name (1) | Smelter Country (*)         | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City    | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|--|------------------|-----------------------------|---------------------------|--|----------------|-----------------|---|----------------------|-----------------------|
| CID001869   | Tantalum  | Taki Chemical Co., Ltd.                                |                  | JAPAN                       | CID001869                 | RMI  |                | Harima          | Нуодо   |                      |                       |
| CID001875   | Gold      | Tanaka Kikinzoku Kogyo K.K.                            |                  | JAPAN                       | CID001875                 | RMI  |                | Hiratsuka       | Kanagawa  |                      |                       |
| CID001889   | Tungsten  | Tejing (Vietnam) Tungsten Co., Ltd.                    |                  | VIET NAM                    | CID001889                 | RMI  |                | Halong City     | Tây Ninh  |                      |                       |
| CID001891   | Tantalum  | Telex Metals   |                  | UNITED STATES OF<br>AMERICA | CID001891                 | RMI  |                | Croydon         | Pennsylvania                                      |                      |                       |
| CID001898   | Tin       | Thaisarco  |                  | THAILAND                    | CID001898                 | RMI  |                | Amphur Muang    | Phuket  |                      |                       |
| CID001908   | Tin       | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.         |                  | CHINA                       | CID001908                 | RMI  |                | Gejiu           | Yunnan Sheng                                      |                      |                       |
| CID001916   | Gold      | The Refinery of Shandong Gold Mining Co., Ltd.         |                  | CHINA                       | CID001916                 | RMI  |                | Laizhou         | Shandong Sheng                                    |                      |                       |
| CID001938   | Gold      | Tokuriki Honten Co., Ltd.                              |                  | JAPAN                       | CID001938                 | RMI  |                | Kuki            | Saitama   |                      |                       |
| CID001955   | Gold      | Torecom  |                  | KOREA, REPUBLIC OF          | CID001955                 | RMI  |                | Asan            | Chungcheongnam-do                                 |                      |                       |
| CID001969   | Tantalum  | Ulba Metallurgical Plant JSC                           |                  | KAZAKHSTAN                  | CID001969                 | RMI  |                | Ust-Kamenogorsk | Qaraghandy oblysy                                 |                      |                       |
| CID001977   | Gold      | Umicore Brasil Ltda.                                   |                  | BRAZIL                      | CID001977                 | RMI  |                | Guarulhos       | São Paulo   |                      |                       |
| CID001980   | Gold      | Umicore S.A. Business Unit Precious Metals<br>Refining |                  | BELGIUM                     | CID001980                 | RMI  |                | Hoboken         | Antwerpen   |                      |                       |
| CID001993   | Gold      | United Precious Metal Refining, Inc.                   |                  | UNITED STATES OF<br>AMERICA | CID001993                 | RMI  |                | Alden           | New York  |                      |                       |
| CID002003   | Gold      | Valcambi S.A.  |                  | SWITZERLAND                 | CID002003                 | RMI  |                | Balerna         | Ticino  |                      |                       |
| CID002030   | Gold      | Western Australian Mint (T/a The Perth Mint)           |                  | AUSTRALIA                   | CID002030                 | RMI  |                | Newburn         | Western Australia                                 |                      |                       |
| CID002036   | Tin       | White Solder Metalurgia e Mineracao Ltda.              |                  | BRAZIL                      | CID002036                 | RMI  |                | Ariquemes       | Rondônia  |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                                    | Smelter Name (1) | Smelter Country (*) | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City    | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|--|------------------|---------------------|---------------------------|--|----------------|-----------------|---|----------------------|-----------------------|
| CID002044   | Tungsten  | Wolfram Bergbau und Hutten AG                          |                  | AUSTRIA             | CID002044                 | RMI  |                | St. Martin i-S  | Steiermark  |                      |                       |
| CID002082   | Tungsten  | Xiamen Tungsten Co., Ltd.                              |                  | CHINA               | CID002082                 | RMI  |                | Xiamen          | Fujian Sheng                                      |                      |                       |
| CID002095   | Tungsten  | Xinhai Rendan Shaoguan Tungsten Co., Ltd.              |                  | CHINA               | CID002095                 | RMI  |                | Shaoguan        | Guangdong Sheng                                   |                      |                       |
| CID002100   | Gold      | Yamakin Co., Ltd.                                      |                  | JAPAN               | CID002100                 | RMI  |                | Konan           | Kochi   |                      |                       |
| CID002129   | Gold      | Yokohama Metal Co., Ltd.                               |                  | JAPAN               | CID002129                 | RMI  |                | Sagamihara      | Kanagawa  |                      |                       |
| CID002158   | Tin       | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.          |                  | CHINA               | CID002158                 | RMI  |                | Gejiu           | Yunnan Sheng                                      |                      |                       |
| CID002180   | Tin       | Yunnan Tin Company Limited                             |                  | CHINA               | CID002180                 | RMI  |                | Gejiu           | Yunnan Sheng                                      |                      |                       |
| CID002224   | Gold      | Zhongyuan Gold Smelter of Zhongjin Gold<br>Corporation |                  | CHINA               | CID002224                 | RMI  |                | Sanmenxia       | Henan Sheng                                       |                      |                       |
| CID002243   | Gold      | Gold Refinery of Zijin Mining Group Co., Ltd.          |                  | CHINA               | CID002243                 | RMI  |                | Shanghang       | Fujian Sheng                                      |                      |                       |
| CID002314   | Gold      | Umicore Precious Metals Thailand                       |                  | THAILAND            | CID002314                 | RMI  |                | Khwaeng Dok Mai | Krung Thep Maha<br>Nakhon                         |                      |                       |
| CID002315   | Tungsten  | Ganzhou Jiangwu Ferrotungsten Co., Ltd.                |                  | CHINA               | CID002315                 | RMI  |                | Ganzhou         | Jiangxi Sheng                                     |                      |                       |
| CID002316   | Tungsten  | Jiangxi Yaosheng Tungsten Co., Ltd.                    |                  | CHINA               | CID002316                 | RMI  |                | Ganzhou         | Jiangxi Sheng                                     |                      |                       |

| CID | 0002317 | Tungsten | Jiangxi Xinsheng Tungsten Industry Co., Ltd. | CHINA | CID002317 | RMI | Ganzhou | Jiangxi Sheng |  |
|-----|---------|----------|--|-------|-----------|-----|---------|---------------|--|
|     |         |          |  |       |           |     |         |               |  |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)   | Smelter Name (1) | Smelter Country (*)         | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City      | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|---|------------------|-----------------------------|---------------------------|--|----------------|-------------------|---|----------------------|-----------------------|
| CID002318   | Tungsten  | Jiangxi Tonggu Non-ferrous Metallurgical &<br>Chemical Co., Ltd.      |                  | CHINA                       | CID002318                 | RMI  |                | Tonggu            | Jiangxi Sheng                                     |                      |                       |
| CID002319   | Tungsten  | Malipo Haiyu Tungsten Co., Ltd.                                       |                  | CHINA                       | CID002319                 | RMI  |                | Nanfeng Xiaozhai  | Yunnan Sheng                                      |                      |                       |
| CID002320   | Tungsten  | Xiamen Tungsten (H.C.) Co., Ltd.                                      |                  | CHINA                       | CID002320                 | RMI  |                | Xiamen            | Fujian Sheng                                      |                      |                       |
| CID002321   | Tungsten  | Jiangxi Gan Bei Tungsten Co., Ltd.                                    |                  | CHINA                       | CID002321                 | RMI  |                | Xiushui           | Jiangxi Sheng                                     |                      |                       |
| CID002459   | Gold      | Geib Refining Corporation   |                  | UNITED STATES OF<br>AMERICA | CID002459                 | RMI  |                | Warwick           | Rhode Island                                      |                      |                       |
| CID002468   | Tin       | Magnu's Minerais Metais e Ligas Ltda.                                 |                  | BRAZIL                      | CID002468                 | RMI  |                | São João del Rei  | Minas Gerais                                      |                      |                       |
| CID002492   |           | TantalumCHINA Hengyang King<br>Xing Lifeng New Materials Co.,<br>Ltd. |                  |                             | CID002492                 | RMI  |                | Hengyang          | Hunan Sheng                                       |                      |                       |
| CID002494   | Tungsten  | Ganzhou Seadragon W & Mo Co., Ltd.                                    |                  | CHINA                       | CID002494                 | RMI  |                | Ganzhou           | Jiangxi Sheng                                     |                      |                       |
| CID002500   | Tin       | Melt Metais e Ligas S.A.  |                  | BRAZIL                      | CID002500                 | RMI  |                | Ariquemes         | Rondônia  |                      |                       |
| CID002502   | Tungsten  | Asia Tungsten Products Vietnam Ltd.                                   |                  | VIET NAM                    | CID002502                 | RMI  |                | Vinh Bao District | Hai Phong   |                      |                       |
| CID002503   | Tin       | PT ATD Makmur Mandiri Jaya  |                  | INDONESIA                   | CID002503                 | RMI  |                | Sungailiat        | Kepulauan Bangka<br>Belitung                      |                      |                       |
| CID002504   | Tantalum  | D Block Metals, LLC   |                  | UNITED STATES OF<br>AMERICA | CID002504                 | RMI  |                | Gastonia          | North Carolina                                    |                      |                       |
| CID002505   | Tantalum  | FIR Metals & Resource Ltd.  |                  | CHINA                       | CID002505                 | RMI  |                | Zhuzhou           | Hunan Sheng                                       |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                           | Smelter Name (1) | Smelter Country (*)          | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|---|------------------|------------------------------|---------------------------|--|----------------|--------------|---|----------------------|-----------------------|
| CID002506   | Tantalum  | Jiujiang Zhongao Tantalum & Niobium Co., Ltd. |                  | CHINA                        | CID002506                 | RMI  |                | Jiujiang     | Jiangxi Sheng                                     |                      |                       |
| CID002508   | Tantalum  | XinXing HaoRong Electronic Material Co., Ltd. |                  | CHINA                        | CID002508                 | RMI  |                | YunFu City   | Guangdong Sheng                                   |                      |                       |
| CID002509   | Gold      | MMTC-PAMP India Pvt., Ltd.                    |                  | INDIA                        | CID002509                 | RMI  |                | Mewat        | Haryana   |                      |                       |
| CID002511   | Gold      | KGHM Polska Miedz Spolka Akcyjna              |                  | POLAND                       | CID002511                 | RMI  |                | Lubin        | Dolnośląskie                                      |                      |                       |
| CID002512   | Tantalum  | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.  |                  | CHINA                        | CID002512                 | RMI  |                | Fengxin      | Jiangxi Sheng                                     |                      |                       |
| CID002513   | Tungsten  | Chenzhou Diamond Tungsten Products Co., Ltd.  |                  | CHINA                        | CID002513                 | RMI  |                | Chenzhou     | Hunan Sheng                                       |                      |                       |
| CID002516   | Gold      | Singway Technology Co., Ltd.                  |                  | TAIWAN, PROVINCE OF<br>CHINA | CID002516                 | RMI  |                | Dayuan       | Taoyuan   |                      |                       |
| CID002517   | Tin       | O.M. Manufacturing Philippines, Inc.          |                  | PHILIPPINES                  | CID002517                 | RMI  |                | Rosario      | Cavite  |                      |                       |
| CID002539   | Tantalum  | KEMET Blue Metals                             |                  | MEXICO                       | CID002539                 | RMI  |                | Matamoros    | Tamaulipas  |                      |                       |
| CID002541   | Tungsten  | H.C. Starck Tungsten GmbH                     |                  | GERMANY                      | CID002541                 | RMI  |                | Goslar       | Niedersachsen                                     |                      |                       |
| CID002542   | Tungsten  | H.C. Starck Smelting GmbH & Co. KG            |                  | GERMANY                      | CID002542                 | RMI  |                | Laufenburg   | Baden-Württemberg                                 |                      |                       |
| CID002543   | Tungsten  | Masan Tungsten Chemical LLC (MTC)             |                  | VIET NAM                     | CID002543                 | RMI  |                | Dai Tu       | Thái Nguyên                                       |                      |                       |
| CID002544   | Tantalum  | H.C. Starck Co., Ltd.                         |                  | THAILAND                     | CID002544                 | RMI  |                | Map Ta Phut  | Rayong  |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                                | Smelter Name (1) | Smelter Country (*)         | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City  | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|--|------------------|-----------------------------|---------------------------|--|----------------|---------------|---|----------------------|-----------------------|
| CID002545   | Tantalum  | H.C. Starck Tantalum and Niobium GmbH              |                  | GERMANY                     | CID002545                 | RMI  |                | Goslar        | Niedersachsen                                     |                      |                       |
| CID002547   | Tantalum  | H.C. Starck Hermsdorf GmbH                         |                  | GERMANY                     | CID002547                 | RMI  |                | Hermsdorf     | Thüringen   |                      |                       |
| CID002548   | Tantalum  | H.C. Starck Inc.                                   |                  | UNITED STATES OF<br>AMERICA | CID002548                 | RMI  |                | Newton        | Massachusetts                                     |                      |                       |
| CID002549   | Tantalum  | H.C. Starck Ltd.                                   |                  | JAPAN                       | CID002549                 | RMI  |                | Mito          | Ibaraki   |                      |                       |
| CID002550   | Tantalum  | H.C. Starck Smelting GmbH & Co. KG                 |                  | GERMANY                     | CID002550                 | RMI  |                | Laufenburg    | Baden-Württemberg                                 |                      |                       |
| CID002551   | Tungsten  | Jiangwu H.C. Starck Tungsten Products Co., Ltd.    |                  | CHINA                       | CID002551                 | RMI  |                | Ganzhou       | Jiangxi Sheng                                     |                      |                       |
| CID002557   | Tantalum  | Global Advanced Metals Boyertown                   |                  | UNITED STATES OF<br>AMERICA | CID002557                 | RMI  |                | Boyertown     | Pennsylvania                                      |                      |                       |
| CID002558   | Tantalum  | Global Advanced Metals Aizu                        |                  | JAPAN                       | CID002558                 | RMI  |                | Aizuwakamatsu | Fukushima   |                      |                       |
| CID002560   | Gold      | Al Etihad Gold Refinery DMCC                       |                  | UNITED ARAB EMIRATES        | CID002560                 | RMI  |                | Dubai         | Dubayy  |                      |                       |
| CID002561   | Gold      | Emirates Gold DMCC                                 |                  | UNITED ARAB EMIRATES        | CID002561                 | RMI  |                | Dubai         | Dubayy  |                      |                       |
| CID002579   | Tungsten  | Hunan Chuangda Vanadium Tungsten Co., Ltd.<br>Wuji |                  | CHINA                       | CID002579                 | RMI  |                | Hengyang      | Hunan Sheng                                       |                      |                       |
| CID002580   | Gold      | T.C.A S.p.A  |                  | ITALY                       | CID002580                 | RMI  |                | Capolona      | Toscana   |                      |                       |
| CID002582   | Gold      | REMONDIS PMR B.V.                                  |                  | NETHERLANDS                 | CID002582                 | RMI  |                | Moerdijk      | Noord-Brabant                                     |                      |                       |
| CID002589   | Tungsten  | Niagara Refining LLC                               |                  | UNITED STATES OF<br>AMERICA | CID002589                 | RMI  |                | Depew         | New York  |                      |                       |
| CID002605   | Gold      | Korea Zinc Co., Ltd.                               |                  | KOREA, REPUBLIC OF          | CID002605                 | RMI  |                | Gangnam       | Seoul-teukbyeolsi                                 |                      |                       |
| CID002606   | Gold      | Marsam Metals                                      |                  | BRAZIL                      | CID002606                 | RMI  |                | Sao Paulo     | São Paulo   |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)   | Smelter Name (1) | Smelter Country (*) | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City     | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|---|------------------|---------------------|---------------------------|--|----------------|------------------|---|----------------------|-----------------------|
| CID002645   | Tungsten  | Ganzhou Haichuang Tungsten Co., Ltd.                            |                  | CHINA               | CID002645                 | RMI  |                | Ganzhou          | Jiangxi Sheng                                     |                      |                       |
| CID002649   | Tungsten  | Hydrometallurg, JSC   |                  | RUSSIAN FEDERATION  | CID002649                 | RMI  |                | Nalchik          | Kabardino-<br>Balkarskaya<br>Respublika           |                      |                       |
| CID002706   | Tin       | Resind Industria e Comercio Ltda.                               |                  | BRAZIL              | CID002706                 | RMI  |                | São João del Rei | Minas gerais                                      |                      |                       |
| CID002707   | Tantalum  | Resind Industria e Comercio Ltda.                               |                  | BRAZIL              | CID002707                 | RMI  |                | São João del Rei | Minas gerais                                      |                      |                       |
| CID002724   | Tungsten  | Unecha Refractory metals plant                                  |                  | RUSSIAN FEDERATION  | CID002724                 | RMI  |                | Unecha           | Bryanskaya oblasť                                 |                      |                       |
| CID002761   | Gold      | SAAMP   |                  | FRANCE              | CID002761                 | RMI  |                | Paris            | Île-de-France                                     |                      |                       |
| CID002762   | Gold      | L'Orfebre S.A.  |                  | ANDORRA             | CID002762                 | RMI  |                | Andorra la Vella | Andorra la Vella                                  |                      |                       |
| CID002763   | Gold      | 8853 S.p.A.   |                  | ITALY               | CID002763                 | RMI  |                | Pero             | Lombardia   |                      |                       |
| CID002765   | Gold      | Italpreziosi  |                  | ITALY               | CID002765                 | RMI  |                | Arezzo           | Toscana   |                      |                       |
| CID002773   | Tin       | Metallo Belgium N.V.  |                  | BELGIUM             | CID002773                 | RMI  |                | Beerse           | Antwerpen   |                      |                       |
| CID002774   | Tin       | Metallo Spain S.L.U.  |                  | SPAIN               | CID002774                 | RMI  |                | Berango          | Bizkaia   |                      |                       |
| CID002777   | Gold      | SAXONIA Edelmetalle GmbH  |                  | GERMANY             | CID002777                 | RMI  |                | Halsbrücke       | Sachsen   |                      |                       |
| CID002778   | Gold      | WIELAND Edelmetalle GmbH  |                  | GERMANY             | CID002778                 | RMI  |                | Pforzheim        | Baden-Württemberg                                 |                      |                       |
| CID002779   | Gold      | Ogussa Osterreichische Gold- und Silber-<br>Scheideanstalt GmbH |                  | AUSTRIA             | CID002779                 | RMI  |                | Vienna           | Wien  |                      |                       |
| CID002827   | Tungsten  | Philippine Chuangxin Industrial Co., Inc.                       |                  | PHILIPPINES         | CID002827                 | RMI  |                | Marilao          | Bulacan   |                      |                       |
| CID002830   | Tungsten  | Xinfeng Huarui Tungsten & Molybdenum New<br>Material Co., Ltd.  |                  | CHINA               | CID002830                 | RMI  |                | Ganzhou          | Jiangxi Sheng                                     |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                            | Smelter Name (1) | Smelter Country (*)         | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | Smelter Street | Smelter City    | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email |
|---|-----------|--|------------------|-----------------------------|---------------------------|--|----------------|-----------------|---|----------------------|-----------------------|
| CID002833   | Tungsten  | ACL Metais Eireli                              |                  | BRAZIL                      | CID002833                 | RMI  |                | Araçariguama    | São Paulo   |                      |                       |
| CID002834   | Tin       | Thai Nguyen Mining and Metallurgy Co., Ltd.    |                  | VIET NAM                    | CID002834                 | RMI  |                | Thai Nguyen     | Thái Nguyên                                       |                      |                       |
| CID002842   | Tantalum  | Jiangxi Tuohong New Raw Material               |                  | CHINA                       | CID002842                 | RMI  |                | Yichun          | Jiangxi Sheng                                     |                      |                       |
| CID002843   | Tungsten  | Woltech Korea Co., Ltd.                        |                  | KOREA, REPUBLIC OF          | CID002843                 | RMI  |                | Gyeongju-si     | Gyeongsangbuk-do                                  |                      |                       |
| CID002844   | Tin       | HulChang Hill Tin Industry Co., Ltd.           |                  | CHINA                       | CID002844                 | RMI  |                | Ganzhou         | Jiangxi Sheng                                     |                      |                       |
| CID002845   | Tungsten  | Moliren Ltd.                                   |                  | RUSSIAN FEDERATION          | CID002845                 | RMI  |                | Roshal          | Moskovskaja oblast'                               |                      |                       |
| CID002847   | Tantalum  | PRG Dooel                                      |                  | NORTH MACEDONIA             | CID002847                 | RMI  |                | Skopje          | Skopje  |                      |                       |
| CID002849   | Tin       | Guanyang Guida Nonferrous Metal Smelting Plant |                  | CHINA                       | CID002849                 | RMI  |                | GuanyangZizhiqu | Guangxi Zhuangzu                                  |                      |                       |
| CID002850   | Gold      | AU Traders and Refiners                        |                  | SOUTH AFRICA                | CID002850                 | RMI  |                | Johannesburg    | Gauteng   |                      |                       |
| CID002863   | Gold      | Bangalore Refinery                             |                  | INDIA                       | CID002863                 | RMI  |                | Bangalore       | Karnataka   |                      |                       |
| CID002918   | Gold      | SungEel HiMetal Co., Ltd.                      |                  | KOREA, REPUBLIC OF          | CID002918                 | RMI  |                | Gunsan-si       | Jeollabuk-do                                      |                      |                       |
| CID002919   | Gold      | Planta Recuperadora de Metales SpA             |                  | CHILE                       | CID002919                 | RMI  |                | Mejillones      | Antofagasta                                       |                      |                       |
| CID002973   | Gold      | Safimet S.p.A                                  |                  | ITALY                       | CID002973                 | RMI  |                | Arezzo          | Toscana   |                      |                       |
| CID003116   | Tin       | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.    |                  | CHINA                       | CID003116                 | RMI  |                | Chaozhou        | Guangdong Sheng                                   |                      |                       |
| CID003190   | Tin       | Chifeng Dajingzi Tin Industry Co., Ltd.        |                  | CHINA                       | CID003190                 | RMI  |                | Chifeng         | Nei Mongol Zizhiqu                                |                      |                       |
| CID003195   | Gold      | DS PRETECH Co., Ltd.                           |                  | KOREA, REPUBLIC OF          | CID003195                 | RMI  |                | Chopyeong-myeon | Chungcheongbuk-<br>do                             |                      |                       |
| CID003325   | Tin       | Tin Technology & Refining                      |                  | UNITED STATES OF<br>AMERICA | CID003325                 | RMI  |                | West Chester    | Pennsylvania                                      |                      |                       |

| Smelter<br>Identification<br>Number Input<br>Column | Metal (*) | Smelter Look-up (*)                        | Smelter Name (1)      | Smelter Country (*) | Smelter<br>Identification | Source of<br>Smelter<br>Identification<br>Number | n Smelter Street  | Smelter City | Smelter Facility<br>Location: State /<br>Province | Smelter Contact Name | Smelter Contact Email                   |
|---|-----------|--|-----------------------|---------------------|---------------------------|--|---|--------------|---|----------------------|---|
| CID003379   | Tin       | Ma'anshan Weitai Tin Co., Ltd.             |                       | CHINA               | CID003379                 | RMI  |   | Maanshan     | Anhui Sheng                                       |                      |   |
| CID003388   | Tungsten  | KGETS Co., Ltd.                            |                       | KOREA, REPUBLIC OF  | CID003388                 | RMI  |   | Siheung-si   | Gyeonggi-do                                       |                      |   |
| CID003397   | Tin       | Yunnan Yunfan Non-ferrous Metals Co., Ltd. |                       | CHINA               | CID003397                 | RMI  |   | Gejiu        | Yunnan Sheng                                      |                      |   |
| CID001458   | Tin       | Smelter not listed                         | PT Prima Timah Utama  | INDONESIA           | CID001458                 |  | RMIPangkal Jl. Ketapang<br>RT.19/12 Kel. Air Itam Kec.<br>Bukit Intan Pangkal Pinang<br>Provinsi Kepulauan<br>Kepulauan Bangka Belitung | Pinang       | Kepulauan Bangka<br>Belitung                      | Mr. Eddy Mulyono     |   |
| CID002835   | Tin       | Smelter not listed                         | PT Menara Cipta Mulia | INDONESIA           | CID002835                 | RMI  | Dusun Padang RT07, Desa<br>Mentawak, Kecamatan Kelapa<br>Kampit, Provinsi Kepulauan<br>Kepulauan Bangka Belitung,<br>Indonesia          |              | Kepulauan Bangka<br>Belitung                      | Armansyah            | info@ <u>menaraciptamulia.</u><br>co.id |

### Checker

| Required Fields  | Answer provided           | Notes    |
|--|---------------------------|----------|
| Company Name (*):  | Micro-Star Int'l Co.,Ltd. | Complete |
| Declaration Scope or Class (*):  | A. Company                | Complete |
| Description of Scope:  |                           | Complete |
| Contact Name (*):  | Wesley Sung               | Complete |
| Email – Contact (*):   | wesleysung@msi.com        | Complete |
| Phone – Contact (*):   | +8886-2-3234-5599#2634    | Complete |
| Authorizer (*):  | Charly Wei                | Complete |
| Email - Authorizer (*):  | charlywei@msi.com         | Complete |
| Effective Date (*):  | 11-Sep-2020               | Complete |
| Is any 3TG intentionally added or used in the product(s) or in the production process? (*) |                           |          |
| Tantalum (*)   | Yes                       | Complete |
| Tin (*)  | Yes                       | Complete |
| Gold (*)   | Yes                       | Complete |
| Tungsten (*)   | Yes                       | Complete |
|  |                           |          |

| 2) Does any 3TG remain in the  |          |          |
|--|----------|----------|
| product(s)? (*)  |          |          |
|  |          |          |
| Tantalum (*)   | Yes      | Complete |
| ( )  |          |          |
|  |          |          |
| Tin (*)  | Yes      | Complete |
|  |          |          |
| Gold (*)   | Yes      | Complete |
| Sold ()  |          | Complete |
|  |          |          |
| Tungsten (*)   | Yes      | Complete |
|  |          |          |
| 2) Do any of the ameltons in visus                                     |          |          |
| 3) Do any of the smelters in your supply chain source the 3TG from the |          |          |
| covered countries? (SEC term, see definitions tab) (*)                 |          |          |
| ( )  |          |          |
| Tantalum (*)   | Unknown  | Complete |
| ( )  |          |          |
|  |          |          |
| Tin (*)  | Unknown  | Complete |
|  |          |          |
| Gold (*)   | Unknown  | Complete |
| Gold ()  | Olkhowii | Complete |
|  |          |          |
| Tungsten (*)   | Unknown  | Complete |
|  |          |          |
| 1) Do any of the emoltone in your                                      |          |          |
| 4) Do any of the smelters in your supply chain source the 3TG from     |          |          |
| conflict-affected and high-risk areas? (*)                             |          |          |
| Tantalum (*)   | No       | Complete |
|  |          |          |
|  |          |          |
| Tin (*)  | No       | Complete |
|  |          |          |
| Gold (*)   | No       | Complete |
| Join ( )   | INO      | Complete |
|  |          |          |
| Tungsten (*)   | No       | Complete |
|  |          |          |
|  |          |          |
|  | 1        | i –      |

| E) Dono 100 persont of the 2TC                                     | 1                |          |
|--|------------------|----------|
| 5) Does 100 percent of the 3TG (necessary to the functionality or  |                  |          |
| production of your products) originate                             |                  |          |
| from recycled or scrap sources? (*)                                |                  |          |
| Tantalum (*)   | No               | Complete |
| Tantaium (*)   | NO               | Complete |
|  |                  |          |
|  |                  |          |
| T: (4)   |                  | 0 11     |
| Tin (*)  | No               | Complete |
|  |                  |          |
|  |                  |          |
|  |                  |          |
| Gold (*)   | No               | Complete |
|  |                  |          |
|  |                  |          |
|  |                  |          |
| Tungsten (*)   | No               | Complete |
|  |                  |          |
|  |                  |          |
|  |                  |          |
| 6) What percentage of relevant                                     |                  |          |
| suppliers have provided a response to                              |                  |          |
| your supply chain survey? (*)                                      |                  |          |
|  |                  |          |
| Tantalum (*)   | Greater than 75% | Complete |
| ( )  |                  |          |
|  |                  |          |
| Tin (*)  | Greater than 75% | Complete |
|  |                  |          |
|  |                  |          |
| Gold (*)   | Greater than 75% | Complete |
|  |                  |          |
| T(*)   | O                | 0        |
| Tungsten (*)   | Greater than 75% | Complete |
|  |                  |          |
| 7) Have you identified all of the                                  |                  |          |
| smelters supplying the 3TG to your                                 |                  |          |
| supply chain? (*)  |                  |          |
| ( )  |                  |          |
|  |                  |          |
|  |                  |          |
| Tantalum (*)   | No               | Complete |
|  |                  |          |
|  |                  |          |
|  |                  |          |
|  |                  |          |
| Tin (*)  | No               | Complete |
|  |                  |          |
|  |                  |          |
|  |                  |          |
|  |                  |          |
| O-14 (*)   | No               | Complete |
| Gold (*)   | No               | Complete |
|  |                  |          |
|  |                  |          |
|  |                  |          |
|  |                  |          |
| Tungsten (*)   | No               | Complete |
|  |                  | ·        |
|  |                  |          |
|  |                  |          |
|  |                  |          |
| 9) Has all applicable amateur                                      |                  |          |
| 8) Has all applicable smelter information received by your company |                  |          |
| been reported in this declaration? (*)                             |                  |          |
| been reported in this deciaration? ( )                             | 1                |          |

| Tantalum (*)   | Yes   | Complete |
|--|---|----------|
|  |   |          |
| Tin (*)  | Yes   | Complete |
|  |   |          |
| Gold (*)   | Yes   | Complete |
| Tungsten (*)   | Yes   | Complete |
|  |   |          |
| Question   |   |          |
| A. Have you established a responsible minerals sourcing policy? (*)  | Yes   | Complete |
| B. Is your responsible minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)              | Yes   | Complete |
| The URL in the comment field   | https://www.msi.com/html/popup/csr/sh_conflict.html | Complete |
| C. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*) | Yes   | Complete |
| D. Have you implemented due diligence measures for responsible sourcing? (*)   | Yes   | Complete |
| E. Does your company conduct<br>Conflict Minerals survey(s) of your<br>relevant supplier(s)? (*)   | Yes, in conformance with IPC1755 (e.g., CMRT)       | Complete |
| F. Do you review due diligence information received from your suppliers against your company's expectations? (*)   | Yes   | Complete |
| G. Does your review process include corrective action management? (*)  | Yes   | Complete |
| H. Is your company required to file an annual conflict minerals disclosure? (*)  | No  | Complete |
| Product List   | No products or item numbers listed                  | Complete |
| Smelter List- Tantalum   |   | Complete |
|  |   |          |

| Smelter List - Tin  | Complete |
|---|----------|
| Smelter List - Gold   | Complete |
| Smelter List - Tungsten   | Complete |
| All rows with "Smelter not listed" selected, have a name and country listed | Complete |

## Thermaltake Technology

RMI\_CMRT\_6.01.xlsx

Attached is a link to Thermaltake Technology's spreadsheet which contains their Declaration letter, smelter list, checker, and product list. Please advise if this will suffice for our purposes.