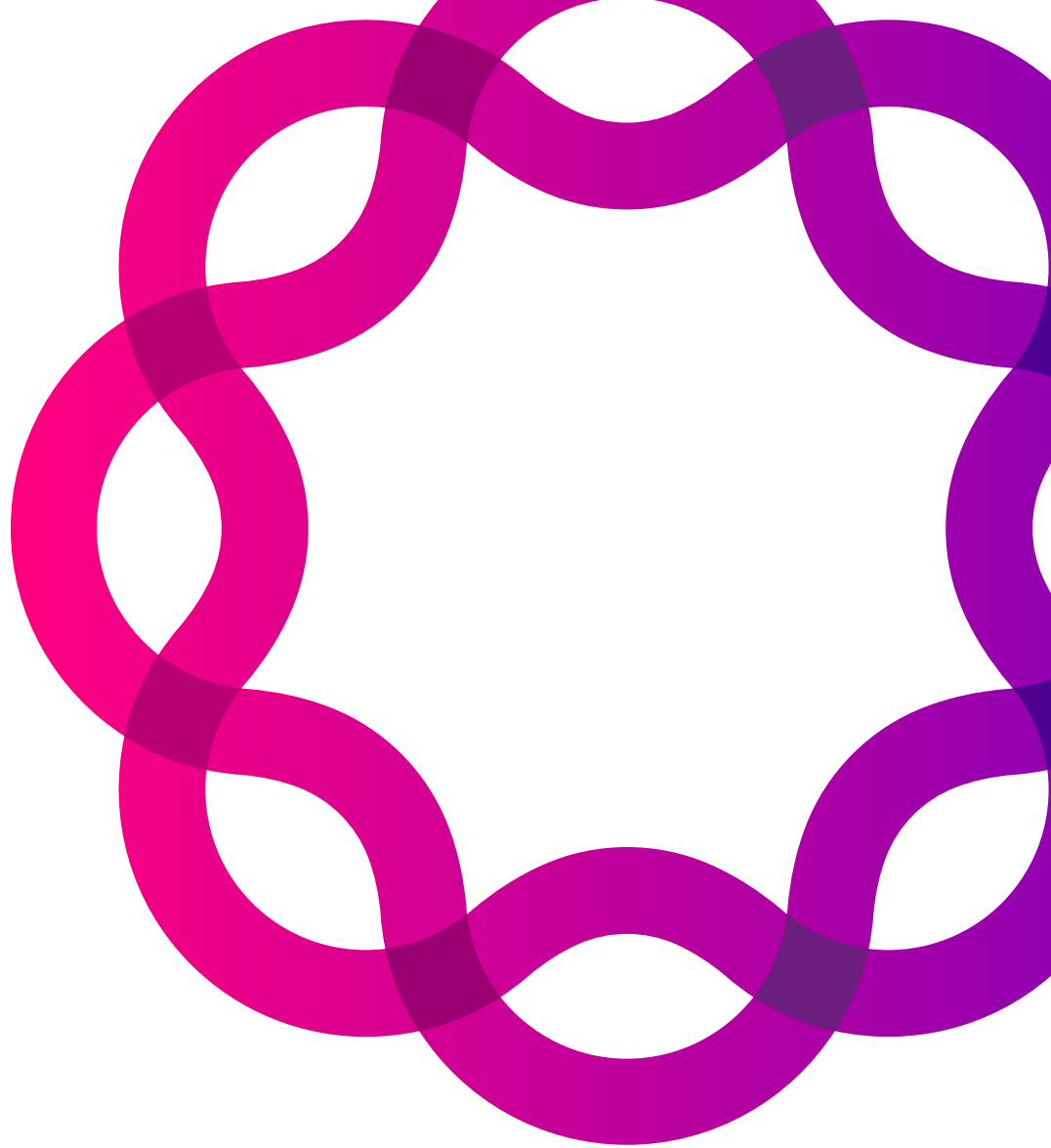




# **RIBBON COMMUNICATIONS INC. CONFLICT MINERALS REPORT 2025**

**PURSUANT TO RULE 13P-1 UNDER THE SECURITIES  
EXCHANGE ACT OF 1934**



# CONTENTS

|                                                                                                |    |
|------------------------------------------------------------------------------------------------|----|
| 2025 Summary .....                                                                             | 3  |
| Introduction .....                                                                             | 4  |
| Company Overview .....                                                                         | 4  |
| Conflict Minerals Policy .....                                                                 | 5  |
| Products Overview .....                                                                        | 5  |
| Supply Chain and Reasonable Country of Origin Inquiry .....                                    | 5  |
| Due Diligence Process .....                                                                    | 5  |
| Due Diligence Measures .....                                                                   | 6  |
| OECD Guidance Step 1: Establish Strong Company Management System.....                          | 6  |
| OECD Guidance Step 2: Identify and Assess Risk in the Supply Chain .....                       | 6  |
| OECD Guidance Step 3: Design and Implement a Strategy to Respond to Identified Risks .....     | 7  |
| OECD Guidance Step 4: Carry Out Independent Third-Party Audit of Supply Chain Due Diligence .. | 7  |
| OECD Guidance Step 5: Report on Supply Chain Due Diligence .....                               | 7  |
| Due Diligence Results .....                                                                    | 8  |
| Risk Mitigation Steps to Be Taken for 2026 Due Diligence .....                                 | 10 |
| Audit.....                                                                                     | 10 |
| Important Information Regarding Forward-Looking Statements.....                                | 11 |
| Annex A List of Smelters .....                                                                 | 12 |
| Annex B List of Countries .....                                                                | 32 |

RIBBON COMMUNICATIONS INC. ("RIBBON") presents this Conflict Minerals Report for the reporting period of January 1, 2025 to December 31, 2025 pursuant to Rule 13p-1 under the Securities Exchange Act of 1934 and associated guidance issued by the Securities and Exchange Commission.

This document represents Exhibit 1.01 to Form SD, the Conflict Minerals Report.

# 2025 SUMMARY

**823**

total suppliers representing **100%** of in-scope suppliers requested to complete Conflict Minerals Reporting Template (CMRT)

**>43,000**

mines used by suppliers completing CMRTs

**2%**

fewer suppliers in scope for CMRT requests compared to 2024

**76%**

of all manufacturers contacted were confirmed Democratic Republic of the Congo (DRC) Conflict Free

**625**

total smelters/refiners from **53** countries with gold smelters representing 60% of total

**22%**

of all manufacturers contacted were DRC Conflict Undeterminable

**137**

countries with smelter mines across all continents, with 49% in Africa and Asia

**100%**

of smelters who completed a CMRT maintain a responsible minerals sourcing policy and conduct due diligence with their suppliers

**78%**

of suppliers completed CMRTs

**100%**

of smelters who completed a CMRT filed an independent Form SD

## Introduction

This report for the year ended December 31, 2025 has been prepared by Ribbon Communications Inc. (the “Company”, “Ribbon”, “we,” “us,” or “our”) to comply with Rule 13p-1 (the “Rule”) under the Securities Exchange Act of 1934, as amended. The Rule imposes certain disclosure and reporting obligations on companies that report with the SEC and which manufacture, or contract to have manufactured, products containing conflict minerals that are necessary to the functionality or production of those products. Conflict Minerals are defined as cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum, tungsten, and gold (collectively, “Conflict Minerals”).

Ribbon has determined that some of the products that it manufactured or contracted to manufacture, and which continue to be manufactured or contracted to manufacture by Ribbon through the end of reporting year 2025 (“Ribbon Products”) include Conflict Minerals.

## Company Overview

Ribbon Communications (Nasdaq: RBBN) delivers communications software, IP and optical networking solutions to service providers, enterprises and critical infrastructure sectors globally. Ribbon helps the world’s leading communications service providers and enterprises embrace the next generation of communications technologies including, cloud-based communications, Internet Protocol, Session Initiation Protocol, Voice over LTE Long Term Evolution, Voice over Internet Protocol, Unified Communications, Web-based Real Time Communications, Edge Computing, Software-Defined WAN, Analytics, Applications Programming

Interfaces and Embedded Communications. With more than a thousand customers around the globe and 20 years of experience transforming and securing networks, Ribbon enables service providers and enterprises to transform their communications networks, quickly deploy new communications networks and services, and capture and retain customers and generate a significant related return on investment.

Ribbon’s industry-leading product portfolio ranges from [IP Systems](#), [Optical Systems](#), and [session border controllers](#) for service providers and enterprises, intelligent edge with SD-WAN, Network Edge Orchestration, [policy and routing](#), [call controllers](#) or softswitches, [media gateways](#), [applications platforms](#), communications clients, and signaling controllers to cloud communications “as a Service” solutions. The company’s comprehensive portfolio also includes unrivaled end-to-end service assurance, security, fraud management and [analytics solutions](#). All of these solutions are supported by a global services team with extensive experience in design, deployment and maintenance of some of the world’s largest IP and optical networks.

The company is also focused on providing secure carrier-class enterprise communications capabilities to industry verticals including the financial, government, education and healthcare sectors. All of these industries already benefit from Ribbon’s secure, unified, reliable and embedded communications capabilities, which enhance their ability to collaborate and improve productivity.

Ribbon maintains a keen focus on our commitments to Environmental, Social and Governance (ESG) matters and report to our stakeholders through our annual Sustainability Report. To learn more about Ribbon, please visit [rbbn.com](http://rbbn.com).

## Conflict Minerals Policy

Ribbon has adopted a Conflict Minerals Policy and communicated such policy to its suppliers. This policy is available on the Investor Relations-Corporate Governance section of the Company's website at <https://investors.ribboncommunications.com/static-files/f0b1fc66-124e-43b8-89f6-5395544553d3>.

## Products Overview

This report covers the following Ribbon Products that were manufactured in 2025 (the "2025 Ribbon Products"): SBCs, DSCs, Voice over IP (VoIP) trunking solutions, policy/routing servers, media and signaling gateways, including the GSX 9000 High-Density Media Gateway, IP Optical Solutions, IP Routing Solutions, and network analytics tools.

## Supply Chain and Reasonable Country of Origin Inquiry

Ribbon has determined that Conflict Minerals are necessary to the functionality or production of Ribbon Products manufactured or contracted to be manufactured during 2025. We utilize an outsourced supply chain model pursuant to which our contract manufacturers procure materials on our behalf. Our supply chain is multi-tiered, global and complex, and we outsource the manufacturing of our hardware products such that we are many steps removed from the mining and smelting or refining of Conflict Minerals. Therefore, we rely upon our suppliers to provide information on the origin, source and chain of custody of the Conflict Minerals contained in product components and materials. Some of these suppliers may themselves purchase from lower tier suppliers and not directly from a miner, smelter or refiner.

The Company conducted a Reasonable Country of Origin Inquiry ("RCOI") to determine whether any of the Conflict Minerals in our 2025 Ribbon Products originated in the Democratic Republic of the Congo ("DRC") or an adjoining country (collectively, the "Covered Countries") and whether the Conflict Minerals are from recycled or scrap sources. Based on our RCOI, we know or have reason to believe that some of the Conflict Minerals in our 2025 Ribbon Products originated in the Covered Countries and are not from recycled or scrap sources.

Ribbon's RCOI measures included conducting a supply-chain survey with in-scope suppliers using the Responsible Minerals Initiative ("RMI") Reporting Template (the "Template"). The Template was developed to facilitate disclosure and communication of information regarding smelters that provide material to a company's supply chain. It includes questions regarding the supplier's conflict-free policy, engagement with its direct suppliers, and a listing of the smelters the company and its suppliers use. In addition, the Template contains questions about the origin of Conflict Minerals included in the company's products, as well as supplier due diligence. The Template was designed to provide companies with sufficient information regarding their suppliers' practices with respect to the sourcing of Conflict Minerals to enable such companies to comply with the requirements of the Rule.

## Due Diligence Process

In accordance with the Rule, Ribbon undertook due diligence on the source and chain of custody of the Conflict Minerals in the 2025 Ribbon Products that originated or may have originated in the Covered Countries. The Company's due diligence

measures were designed to conform, in all material respects, to the internationally recognized due diligence framework in 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 ("OECD Guidance") and the related supplements.

## Due Diligence Measures

Ribbon performed the following due diligence measures in accordance with the OECD Guidance and the Rule:

### OECD Guidance Step 1: Establish Strong Company Management Systems

- Ribbon's Conflict Minerals compliance efforts are overseen by the Company's Vice President, Manufacturing, Operations and Supply Chain and its manufacturing department, and supported and sponsored by the Company's engineering, audit and legal departments. Ribbon employees who are responsible for Conflict Minerals compliance have received training regarding Conflict Minerals compliance. The team was structured to ensure critical information, including our policies related to this subject matter, reached relevant employees and suppliers. To the extent red flags or other issues are identified in the supplier data acquisition or engagement processes, these issues and red flags will be addressed first by the responsible individuals within the engineering, audit and legal departments, and, if deemed necessary, will then be reported to and reviewed by the Audit Committee (the "Audit Committee") of the Board of Directors at regularly scheduled meetings on an annual basis

- Ribbon also engaged SiliconExpert Technologies, a provider of electronic component data and BOM Management software to the electronics industry ("SiliconExpert"), to assist with its Conflict Minerals compliance efforts. Frequent status meetings are held between Ribbon's Conflict Minerals support team and SiliconExpert, with Ribbon management receiving status updates on progress and due diligence efforts on a regular and timely basis.
- In addition, Ribbon has a Conflict Minerals Policy and communicates such policy to its suppliers, which is available on our Investor Relations – Corporate Governance section of our website at <https://investors.ribboncommunications.com/static-files/f0b1fc66-124e-43b8-89f6-5395544553d3>.
- To the extent any employee, officer or director has concerns or grievances about the Company's potential use of Conflict Minerals, such individual is urged to contact his or her manager, the Company's Chief Financial Officer, the General Counsel or other member of senior management, the Employee Hotline (which can be used on an anonymous basis) or the Audit Committee.
- Ribbon established documentation and record maintenance mechanisms to ensure the retention of information relevant to the Company's Conflict Minerals Policy electronically.

### OECD Guidance Step 2: Identify and Assess Risk in the Supply Chain

- Ribbon reviewed the information reported on the Template by its suppliers and followed up with any additional questions. To the extent an in-

scope supplier had follow-up questions, Ribbon responded with all requested information, including part numbers and manufacturing lots to identify how the supplies were used in the Ribbon Products.

- Untimely or incomplete responses as well as inconsistencies within the data reported by suppliers were addressed directly with respective suppliers to provide the required and/or revised responses. Ribbon utilizes a series of escalating responses to address the failure of a supplier to provide the information required by the Template.
- Ribbon's engineering, audit and legal departments manage the collection of information reported on the Template by its suppliers.
- Ribbon collected a list of smelters/processors that are in our supply chain for the Ribbon Products using the Template and reconciled this list to the list of smelter facilities designated by the Responsible Minerals Assurance Process ("RMAP"). Ribbon has provided that list in this report.
- Ribbon, through SiliconExpert, followed up with suppliers that did not respond initially to our requests to complete the Template.

### **OECD Guidance Step 3: Design and Implement a Strategy to Respond to Identified Risks**

- Ribbon adopted and used the Template to monitor and mitigate supply chain risk and took the steps described above.
- Ribbon worked with certain suppliers to better educate them on the Conflict Minerals process.

- Members of the Conflict Minerals team periodically report to senior management as well as the Audit Committee on program developments and progress

### **OECD Guidance Step 4: Carry Out Independent Third-Party Audit of Supply Chain Due Diligence**

- Given that we do not generally have a direct relationship with the smelters and refineries that process the Conflict Minerals that are present in our Ribbon Products, we rely on the RMI to conduct audits of and validate the conflict-free status of smelters and refineries that source from Covered Countries. We have not relied on supplier representations concerning the conflict status of their smelters, but have required industry certification such as through the RMAP before concluding that a smelter or refinery is conflict free. We understand that this program is continuing to audit smelters and refineries to add to its Conflict-Free Smelter List.

### **OECD Guidance Step 5: Report on Supply Chain Due Diligence**

As required by the Rule, we have filed a Form SD and a Conflict Minerals Report as an exhibit thereto for the 2025 calendar year reporting period. In accordance with OECD Guidance and the Rule, this report is available on our Investor Relations-Corporate Governance section of our website at:

<https://investors.ribboncommunications.com/corporate-governance/governance-highlights>.

## Due Diligence Results

Ribbon contacted 100% of a total of 823 in-scope suppliers (excluding distributors and service providers) for the 2025 Ribbon Products and received some degree of a response all of them.

Approximately **78%** of the suppliers provided completed responses to the survey.

### Ribbon Supplier Outreach Overview: 2025

|                                                    |            |
|----------------------------------------------------|------------|
| Total in-scope suppliers contacted                 | 823        |
| Manufacturers providing CMRT documents/data        | 641        |
| Manufacturers not providing CMRT data              | 182        |
| <b>Overall response rate of in-scope suppliers</b> | <b>78%</b> |

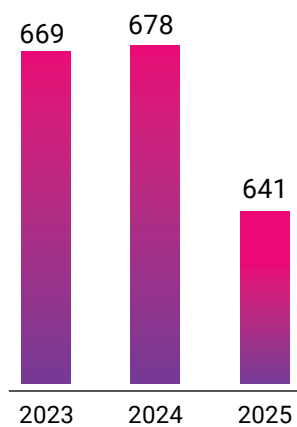
The large majority of the completed responses received provided conflict mineral data and a declaration at a "Company Level" (supplier/company declaration represents all the supplier's products) or "Divisional Level" (supplier/company declaration represents all the supplier's products from a division of the company). As a result, we are unable to determine whether any of the Conflict Minerals reported by the suppliers were contained in specific components or parts supplied to us with regard to Ribbon Products.

Further, while our suppliers for the Ribbon Products identified certain of the smelters and refineries that provided Conflict Minerals, the responses did not provide specific information regarding the smelters or refineries of the Conflict Minerals in the particular components used in the 2025 Ribbon Products. Due to this lack of information, Ribbon is unable to determine with specificity the facilities used to process those necessary Conflict Minerals or their country of origin for the 2025 Ribbon Products. Based on the responses we received from our suppliers, however, we believe the facilities used to produce the Conflict Minerals in the 2025 Ribbon Products may include the smelters and refineries listed in [Annex A](#). In addition, based on the supplier responses, we believe the countries of origin of the Conflict Minerals in the 2025 Ribbon Products may include those listed in [Annex B](#).

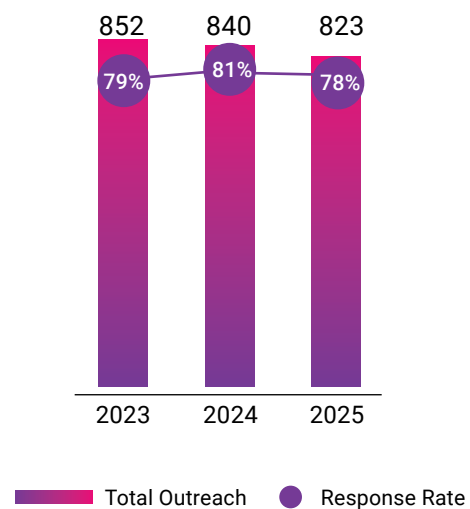
In 2025, the total number of in-scope manufacturers responding to Ribbon's CMRT request was more than **640** manufacturers, a response rate of at least **78%**, for the sixth consecutive year.

Ribbon's ability to secure responses from a greater number of suppliers is the result of consistent efforts to reach out to suppliers to educate them on the importance of conflict minerals management and secure full responses to our CMRT requests.

#### MANUFACTURERS PROVIDING CMRTs



#### OVERVIEW OF CMRT OUTREACH AND RESPONSE RATE



Based on the responses we received from our suppliers, however, we believe the facilities used to produce the Conflict Minerals in the 2025 Ribbon Products may include the smelters and refineries listed in [Annex A](#).

In addition, based on the supplier responses, we believe the countries of origin of the Conflict Minerals in the 2025 Ribbon Products may include those listed in [Annex B](#).

## Smelters in Our Supply Base

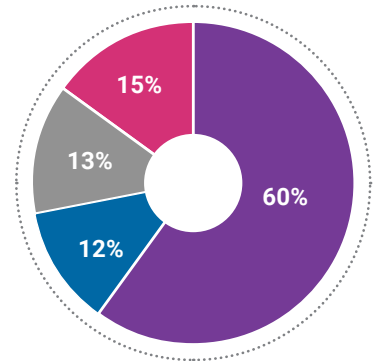
**625** total smelters/  
refiners

from **53** countries

with mines in **137**  
countries

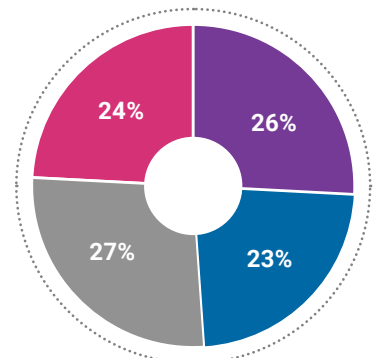
### SMELTERS BY METALS MINED

- Gold
- Tantalum (Ta)
- Tin (Sn)
- Tungsten (W)



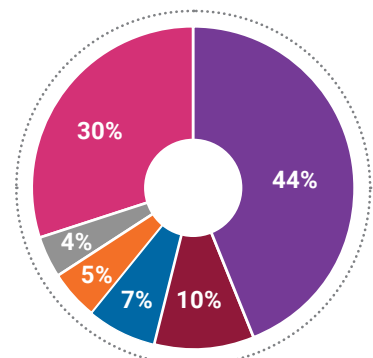
### SMELTERS BY CONTINENT

- Africa
- Asia
- Europe
- Americas and Oceania



### SMELTERS BY COUNTRY

- China
- Indonesia
- USA
- Japan
- Brazil
- Rest of World



## Risk Mitigation Steps to Be Taken for 2026 Due Diligence

Ribbon intends to take the following steps, as appropriate, during the next compliance period to further improve our due diligence process and results and to further mitigate the risk that our necessary Conflict Minerals benefit armed groups in the DRC or adjoining countries:

- Continue to focus on additional ways to improve quality and quantity of supplier response rates;
- Continue to work with suppliers to better educate them on the process;
- Continue to compare survey results to information collected via independent conflict free smelter validation programs such as the RMAP;

- Seek to implement standard procedures for corrective action or phasing out of suppliers not found to be DRC conflict free;
- Continue to adhere to the OECD Guidance; and
- Seek to work with suppliers who use appropriate due diligence methods and have continuous monitoring of both the direct and indirect supply chain to avoid procurement or use of Conflict Minerals.

## Audit

An independent private sector audit was not required for the reporting year 2025.

## Important Information Regarding Forward-Looking Statements

The information in this report contains “forward-looking statements” within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, which are subject to a number of risks and uncertainties. All statements other than statements of historical facts contained in this report, including statements in the section “Risk Mitigation Steps to Be Taken for 2025 Due Diligence,” are forward-looking statements. Without limiting the foregoing, the words “anticipates”, “believes”, “could”, “estimates”, “expects”, “expectations”, “intends”, “may”, “plans”, “seeks”, “projects” and other similar language, whether in the negative or affirmative, are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words.

Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict.

Ribbon therefore cautions readers against undue reliance on any of these forward-looking statements. Any forward-looking statement made by Ribbon in this report speaks only as of the date of this report. Ribbon undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

## Documents Incorporated by Reference

Unless otherwise stated herein, any documents, third party materials or references to websites (including Ribbon’s) are not incorporated by reference in, or considered to be a part of, this report unless expressly incorporated by reference herein.

## Annex A List of Smelters

We present in this report a list of smelters or refineries provided by those suppliers who completed the smelter list on our template, to the extent reasonably determinable, and that may have provided Conflict Minerals in any of the 2025 Ribbon Products. The table below includes only facilities, to the extent known, that have been validated by the RMI as facilities that are certified Conflict-Free or are listed on the Template as “known smelters or refineries.”

While we believe the following list is accurate based on our inquiries, because of the over-reporting nature inherent in the Conflict Minerals information collection process and the nature of the supply chains, we are unable to confirm that the smelters listed below provide the substance listed for use in our products specifically or are active in our supply chain. In some cases, our contract manufacturers may list smelters that are used by such contract manufacturer generally, but not for Ribbon products because of applicable sanctions or otherwise. We continue to engage with our suppliers to improve due diligence efforts and

| Substance     | Smelter                                                    | Smelter                  |
|---------------|------------------------------------------------------------|--------------------------|
| Tantalum (Ta) | 5D Production OU                                           | ESTONIA                  |
| Gold (Au)     | 8853 S.p.A.                                                | ITALY                    |
| Tungsten (W)  | A.L.M.T. Corp.                                             | JAPAN                    |
| Tungsten (W)  | A.L.M.T. TUNGSTEN Corp.                                    | JAPAN                    |
| Gold (Au)     | ABC Refinery Pty Ltd.                                      | AUSTRALIA                |
| Gold (Au)     | Abington Reldan Metals, LLC                                | UNITED STATES OF AMERICA |
| Tungsten (W)  | ACL Metais Eireli                                          | BRAZIL                   |
| Gold (Au)     | Advanced Chemical Company                                  | UNITED STATES OF AMERICA |
| Gold (Au)     | African Gold Refinery                                      | UGANDA                   |
| Gold (Au)     | Agosi AG                                                   | GERMANY                  |
| Gold (Au)     | Aida Chemical Industries Co., Ltd.                         | JAPAN                    |
| Gold (Au)     | Al Etihad Gold Refinery DMCC                               | UNITED ARAB EMIRATES     |
| Gold (Au)     | Al Ghaith Gold                                             | UNITED ARAB EMIRATES     |
| Tungsten (W)  | Albasteel Industria e Comercio de Ligas Para Fundicao Ltd. | BRAZIL                   |
| Gold (Au)     | Albino Mountinho Lda.                                      | PORTUGAL                 |
| Gold (Au)     | Alexy Metals                                               | UNITED STATES OF AMERICA |
| Gold (Au)     | Almalyk Mining and Metallurgical Complex (AMMC)            | UZBEKISTAN               |
| Tin (Sn)      | Alpha                                                      | UNITED STATES OF AMERICA |
| Tin (Sn)      | Alpha Assembly Solutions Inc                               | UNITED STATES OF AMERICA |
| Tantalum (Ta) | AMG Brasil                                                 | BRAZIL                   |
| Tin (Sn)      | An Thai Minerals Co., Ltd.                                 | VIETNAM                  |
| Tin (Sn)      | An Vinh Joint Stock Mineral Processing Company             | VIETNAM                  |
| Gold (Au)     | AngloGold Ashanti Corrego do Sitio Mineracao               | BRAZIL                   |
| Tantalum (Ta) | ANHUI HERRMAN IMPEX CO.                                    | CHINA                    |

| Substance     | Smelter                                                       | Location                 |
|---------------|---------------------------------------------------------------|--------------------------|
| Gold (Au)     | Argor-Heraeus S.A.                                            | SWITZERLAND              |
| Tungsten (W)  | Artek LLC                                                     | RUSSIAN FEDERATION       |
| Gold (Au)     | ARY Aurum Plus                                                | UNITED ARAB EMIRATES     |
| Gold (Au)     | ASAHI METALFINE, Inc.                                         | JAPAN                    |
| Gold (Au)     | Asahi Refining Canada Ltd.                                    | CANADA                   |
| Tin (Sn)      | Asahi Refining Canada Ltd.                                    | CANADA                   |
| Gold (Au)     | Asahi Refining USA Inc.                                       | UNITED STATES OF AMERICA |
| Gold (Au)     | Asaka Riken Co., Ltd.                                         | JAPAN                    |
| Tantalum (Ta) | Asaka Riken Co., Ltd.                                         | JAPAN                    |
| Tungsten (W)  | Asia Tungsten Products Vietnam Ltd.                           | VIETNAM                  |
| Gold (Au)     | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.                      | TURKEY                   |
| Gold (Au)     | Atlantic Copper, S.L.U.                                       | SPAIN                    |
| Gold (Au)     | Attero Recycling Pvt Ltd                                      | INDIA                    |
| Gold (Au)     | AU Traders and Refiners                                       | SOUTH AFRICA             |
| Gold (Au)     | Augmont Enterprises Private Limited                           | INDIA                    |
| Gold (Au)     | Aurubis AG, Hamburg                                           | GERMANY                  |
| Tin (Sn)      | Aurubis Beerse                                                | BELGIUM                  |
| Tin (Sn)      | Aurubis Berango                                               | SPAIN                    |
| Tantalum (Ta) | Avon Specialty Metals Ltd.                                    | UNITED KINGDOM           |
| Tungsten (W)  | Avon Specialty Metals Ltd.                                    | UNITED KINGDOM           |
| Gold (Au)     | Baiyin Nonferrous Group Co.,Ltd                               | CHINA                    |
| Gold (Au)     | Bangalore Refinery                                            | INDIA                    |
| Gold (Au)     | Bangko Sentral ng Pilipinas (Central Bank of the Philippines) | PHILIPPINES              |
| Gold (Au)     | Bauer Walser AG                                               | GERMANY                  |
| Tungsten (W)  | BESEEM MINING CO., LTD.                                       | CHINA                    |
| Gold (Au)     | Boliden Mineral AB (Ronnskar)                                 | SWEDEN                   |
| Gold (Au)     | C. Hafner GmbH + Co. KG                                       | GERMANY                  |
| Gold (Au)     | C.I Metales Procesados Industriales SAS                       | COLOMBIA                 |
| Gold (Au)     | Caridad                                                       | MEXICO                   |
| Gold (Au)     | Cendres + Metaux S.A.                                         | SWITZERLAND              |
| Gold (Au)     | CGR Metalloys Pvt Ltd.                                        | INDIA                    |
| Tantalum (Ta) | Changsha South Tantalum Niobium Co., Ltd.                     | CHINA                    |
| Gold (Au)     | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.             | CHINA                    |
| Tin (Sn)      | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.             | CHINA                    |
| Tin (Sn)      | Chifeng Dajingzi Tin Industry Co., Ltd.                       | CHINA                    |

| Substance     | Smelter                                                                      | Location                 |
|---------------|------------------------------------------------------------------------------|--------------------------|
| Gold (Au)     | Chimet S.p.A.                                                                | ITALY                    |
| Gold (Au)     | China GoldDeal Investment Co., Ltd.                                          | CHINA                    |
| Tungsten (W)  | China Molybdenum Tungsten Co., Ltd.                                          | CHINA                    |
| Tin (Sn)      | China Tin Group Co., Ltd.                                                    | CHINA                    |
| Tin (Sn)      | Chofu Works                                                                  | CHINA                    |
| Tantalum (Ta) | Chongyi Zhangyuan Tungsten Co., Ltd.                                         | CHINA                    |
| Tungsten (W)  | Chongyi Zhangyuan Tungsten Co., Ltd.                                         | CHINA                    |
| Gold (Au)     | Chugai Mining                                                                | JAPAN                    |
| Tantalum (Ta) | CMT Rare Metal Advanced Materials (Hunan) Co., Ltd.                          | CHINA                    |
| Tungsten (W)  | CNMC (Guangxi) PGMA Co., Ltd.                                                | CHINA                    |
| Gold (Au)     | Coimpa Industrial LTDA                                                       | BRAZIL                   |
| Tin (Sn)      | Conecsus LLC                                                                 | UNITED STATES OF AMERICA |
| Tin (Sn)      | Coopertiva Metalurgica de Rohndonia Ltda.                                    | BRAZIL                   |
| Tantalum (Ta) | CP Metals Inc.                                                               | UNITED STATES OF AMERICA |
| Tin (Sn)      | CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda | BRAZIL                   |
| Tin (Sn)      | CRM Synergies EMEA, S.L.U.                                                   | SPAIN                    |
| Tin (Sn)      | CRM Synergies S.L.                                                           | SPAIN                    |
| Tungsten (W)  | Cronimet Brasil Ltda                                                         | BRAZIL                   |
| Tin (Sn)      | CV Ayi Jaya                                                                  | INDONESIA                |
| Tin (Sn)      | CV Dua Sekawan                                                               | INDONESIA                |
| Tin (Sn)      | CV Gita Pesona                                                               | INDONESIA                |
| Tin (Sn)      | CV United Smelting                                                           | INDONESIA                |
| Tin (Sn)      | CV Venus Inti Perkasa                                                        | INDONESIA                |
| Tantalum (Ta) | D Block Metals, LLC                                                          | UNITED STATES OF AMERICA |
| Tin (Sn)      | Da Nang Processing Import and Export Joint Stock Company                     | VIETNAM                  |
| Gold (Au)     | Daejin Indus Co., Ltd.                                                       | KOREA, REPUBLIC OF       |
| Gold (Au)     | David Fell & Co                                                              | UNITED STATES OF AMERICA |
| Gold (Au)     | Daye Non-Ferrous Metals Mining Ltd.                                          | CHINA                    |
| Gold (Au)     | Degussa Sonne / Mond Goldhandel GmbH                                         | GERMANY                  |
| Gold (Au)     | Dijllah Gold Refinery FZC                                                    | UNITED ARAB EMIRATES     |
| Tin (Sn)      | Dingnan Jiawang environmental Tin technology Co.                             | CHINA                    |
| Tin (Sn)      | DingNan JiaWang HuanBao Co. LTD                                              | CHINA                    |

| Substance     | Smelter                                                                               | Location                 |
|---------------|---------------------------------------------------------------------------------------|--------------------------|
| Gold (Au)     | DODUCO Contacts and Refining GmbH                                                     | GERMANY                  |
| Tin (Sn)      | Dongguan Best Alloys Co., Ltd.                                                        | CHINA                    |
| Tin (Sn)      | Dongguan CiEXPO Environmental Engineering Co., Ltd.                                   | CHINA                    |
| Tin (Sn)      | Dongguan City Xida Soldering Tin Products Co.                                         | CHINA                    |
| Tungsten (W)  | DONGKUK INDUSTRIES CO., LTD.                                                          | KOREA, REPUBLIC OF       |
| Gold (Au)     | Dongwu Gold Group                                                                     | CHINA                    |
| Gold (Au)     | Dowa                                                                                  | JAPAN                    |
| Tin (Sn)      | Dowa                                                                                  | JAPAN                    |
| Gold (Au)     | Dowa Metals & Mining Co. Ltd                                                          | JAPAN                    |
| Tin (Sn)      | DOWA METALS & MINING CO.,LTD                                                          | JAPAN                    |
| Tin (Sn)      | Dragon Silver Holdings Limited                                                        | CHINA                    |
| Tin (Sn)      | DS Myanmar                                                                            | MYANMAR                  |
| Gold (Au)     | DS PRETECH Co., Ltd.                                                                  | KOREA, REPUBLIC OF       |
| Gold (Au)     | DSC (Do Sung Corporation)                                                             | KOREA, REPUBLIC OF       |
| Tantalum (Ta) | Dunkirk Specialty Steel                                                               | UNITED STATES OF AMERICA |
| Tantalum (Ta) | E.S.R. Electronics                                                                    | UNITED STATES OF AMERICA |
| Gold (Au)     | Eco-System Recycling Co., Ltd. East Plant                                             | JAPAN                    |
| Gold (Au)     | Eco-System Recycling Co., Ltd. North Plant                                            | JAPAN                    |
| Gold (Au)     | Eco-System Recycling Co., Ltd. West Plant                                             | JAPAN                    |
| Tin (Sn)      | Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company | VIETNAM                  |
| Gold (Au)     | Elemetal Refining, LLC                                                                | UNITED STATES OF AMERICA |
| Tin (Sn)      | Elemetal Refining, LLC                                                                | UNITED STATES OF AMERICA |
| Gold (Au)     | Elite Industech Co., Ltd.                                                             | TAIWAN                   |
| Gold (Au)     | Emerald Jewel Industry India Limited (Unit 1)                                         | INDIA                    |
| Gold (Au)     | Emerald Jewel Industry India Limited (Unit 2)                                         | INDIA                    |
| Gold (Au)     | Emerald Jewel Industry India Limited (Unit 3)                                         | INDIA                    |
| Gold (Au)     | Emerald Jewel Industry India Limited (Unit 4)                                         | INDIA                    |
| Gold (Au)     | Emirates Gold DMCC                                                                    | UNITED ARAB EMIRATES     |
| Tin (Sn)      | Empresa Metallurgica Vinto                                                            | BOLIVIA                  |
| Tin (Sn)      | Estanho de Rondonia S.A.                                                              | BRAZIL                   |
| Tantalum (Ta) | Exotech Inc.                                                                          | UNITED STATES OF AMERICA |
| Tantalum (Ta) | F&X Electro-Materials Ltd.                                                            | CHINA                    |
| Tin (Sn)      | Fabrica Auricchio Industria e Comercio Ltda.                                          | BRAZIL                   |
| Gold (Au)     | Faggi Enrico S.p.A.                                                                   | ITALY                    |

| Substance     | Smelter                                         | Location                 |
|---------------|-------------------------------------------------|--------------------------|
| Tin (Sn)      | Feinhutte Halsbrucke GmbH                       | GERMANY                  |
| Tin (Sn)      | Fenix Metals                                    | POLAND                   |
| Gold (Au)     | Fidelity Printers and Refiners Ltd.             | ZIMBABWE                 |
| Tantalum (Ta) | FIR Metals & Resource Ltd.                      | CHINA                    |
| Gold (Au)     | Freeport Cobalt Oy                              | FINLAND                  |
| Gold (Au)     | Fujairah Gold FZC                               | UNITED ARAB EMIRATES     |
| Tungsten (W)  | Fujian Ganmin RareMetal Co., Ltd.               | CHINA                    |
| Tungsten (W)  | Fujian Jinxin Tungsten Co., Ltd.                | CHINA                    |
| Tungsten (W)  | Fujian Xinlu Tungsten Co., Ltd.                 | CHINA                    |
| Tantalum (Ta) | Gannon & Scott                                  | UNITED STATES OF AMERICA |
| Tungsten (W)  | Ganzhou Beseem Ferrotungsten Co., Ltd.          | CHINA                    |
| Tungsten (W)  | Ganzhou Haichuang Tungsten Co., Ltd.            | CHINA                    |
| Tungsten (W)  | Ganzhou Huaxing Tungsten Products Co., Ltd.     | CHINA                    |
| Tungsten (W)  | Ganzhou Jiangwu Ferrotungsten Co., Ltd.         | CHINA                    |
| Tungsten (W)  | Ganzhou Seadragon W & Mo Co., Ltd.              | CHINA                    |
| Tungsten (W)  | Ganzhou Sunny Non-Ferrous Metals Co., Ltd.      | CHINA                    |
| Gold (Au)     | Gasabo Gold Refinery Ltd                        | RWANDA                   |
| Gold (Au)     | Geib Refining Corp.                             | UNITED STATES OF AMERICA |
| Tin (Sn)      | Gejiu City Fuxiang Industry and Trade Co., Ltd. | CHINA                    |
| Tin (Sn)      | Gejiu Fengming Metallurgy Chemical Plant        | CHINA                    |
| Tin (Sn)      | Gejiu Jinye Mineral Company                     | CHINA                    |
| Tin (Sn)      | Gejiu Kai Meng Industry and Trade LLC           | CHINA                    |
| Tin (Sn)      | Gejiu Non-Ferrous Metal Processing Co., Ltd.    | CHINA                    |
| Tin (Sn)      | Gejiu Yunxi Group Corp.                         | CHINA                    |
| Tin (Sn)      | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  | CHINA                    |
| Tin (Sn)      | Gejiu Zili Mining And Metallurgy Co., Ltd.      | CHINA                    |
| Tungsten (W)  | Geo Enterprise                                  | GEORGIA                  |
| Gold (Au)     | GG Refinery Ltd.                                | TANZANIA                 |
| Gold (Au)     | GGC Gujrat Gold Centre Pvt. Ltd.                | INDIA                    |
| Gold (Au)     | Glencore Canada Corporation - CCR Refinery      | CANADA                   |
| Tantalum (Ta) | Global Advanced Metals Aizu                     | JAPAN                    |
| Tantalum (Ta) | Global Advanced Metals Boyertown                | UNITED STATES OF AMERICA |
| Tin (Sn)      | Global Advanced Metals Greenbushes Pty Ltd.     | AUSTRALIA                |
| Tungsten (W)  | Global Tungsten & Powders Corp.                 | UNITED STATES OF AMERICA |

| Substance     | Smelter                                                 | Location                 |
|---------------|---------------------------------------------------------|--------------------------|
| Tungsten (W)  | Global Tungsten & Powders LLC                           | UNITED STATES OF AMERICA |
| Gold (Au)     | Gold by Gold Colombia                                   | COLOMBIA                 |
| Gold (Au)     | Gold Coast Refinery                                     | GHANA                    |
| Gold (Au)     | Gold Corporation - The Perth Mint                       | AUSTRALIA                |
| Gold (Au)     | Gold Mining in Shandong (Laizhou) Limited Company       | CHINA                    |
| Gold (Au)     | Gold Refinery of Zijin Mining Group Co., Ltd.           | CHINA                    |
| Gold (Au)     | Great Wall Precious Metals Co., Ltd. of CBPM            | CHINA                    |
| Tin (Sn)      | Guangdong Hanhe Non-ferrous Metal Limited Company       | CHINA                    |
| Gold (Au)     | Guangdong Hua Jian Trade Co., Ltd.                      | CHINA                    |
| Tin (Sn)      | GUANGDONG JIATIAN STANNUM PRODUCTS CO., LTD             | CHINA                    |
| Gold (Au)     | Guangdong Jinding Gold Limited                          | CHINA                    |
| Gold (Au)     | GUANGDONG JINXIAN GAOXIN CAI LIAO GONG SI               | CHINA                    |
| Tantalum (Ta) | Guangdong Rising Rare Metals-EO Materials Ltd.          | CHINA                    |
| Tungsten (W)  | Guangdong Xianglu Tungsten Co., Ltd.                    | CHINA                    |
| Tin (Sn)      | GUANGXI HUA TIN GOLD MINUTE FEE, LTD.                   | CHINA                    |
| Tin (Sn)      | Guangxi Nonferrous Metals Group                         | CHINA                    |
| Tin (Sn)      | Guangxi Zhongshan Jin Yi Smelting Co., Ltd.             | CHINA                    |
| Tin (Sn)      | Guanyang Guida Nonferrous Metal Smelting Plant          | CHINA                    |
| Gold (Au)     | Guoda Safina High-Tech Environmental Refinery Co., Ltd. | CHINA                    |
| Tungsten (W)  | H.C. Starck Tungsten GmbH                               | GERMANY                  |
| Gold (Au)     | Hang Seng Technology                                    | CHINA                    |
| Gold (Au)     | Hangzhou Fuchunjiang Smelting Co., Ltd.                 | CHINA                    |
| Tungsten (W)  | HANNAE FOR T Co., Ltd.                                  | KOREA, REPUBLIC OF       |
| Gold (Au)     | Heimerle + Meule GmbH                                   | GERMANY                  |
| Gold (Au)     | Henan Yuguang Gold & Lead Co., Ltd.                     | CHINA                    |
| Tantalum (Ta) | Hengyang King Xing Lifeng New Materials Co., Ltd.       | CHINA                    |
| Gold (Au)     | Heraeus Germany GmbH Co. KG                             | GERMANY                  |
| Gold (Au)     | Heraeus Metals Hong Kong Ltd.                           | CHINA                    |
| Gold (Au)     | Hetai Gold Mineral Guangdong Co., Ltd.                  | CHINA                    |
| Tin (Sn)      | Hezhou Jinwei Tin Co., Ltd.                             | CHINA                    |
| Tin (Sn)      | Hongqiao Metals (Kunshan) Co., Ltd.                     | CHINA                    |
| Gold (Au)     | Hop Hing electroplating factory Zhejiang                | CHINA                    |
| Gold (Au)     | House of Currency of Brazil (Casa da Moeda do Brazil)   | BRAZIL                   |

| Substance     | Smelter                                                                           | Location             |
|---------------|-----------------------------------------------------------------------------------|----------------------|
| Tungsten (W)  | Hubei Green Tungsten Co., Ltd.                                                    | CHINA                |
| Tin (Sn)      | HuiChang Hill Tin Industry Co., Ltd.                                              | CHINA                |
| Tin (Sn)      | Huichang Jinshunda Tin Co., Ltd.                                                  | CHINA                |
| Gold (Au)     | Hunan Chenzhou Mining Co., Ltd.                                                   | CHINA                |
| Tungsten (W)  | Hunan Chenzhou Mining Co., Ltd.                                                   | CHINA                |
| Tungsten (W)  | Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji                                   | CHINA                |
| Tungsten (W)  | Hunan Chunchang Nonferrous Metals Co., Ltd.                                       | CHINA                |
| Gold (Au)     | Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.                               | CHINA                |
| Tungsten (W)  | Hunan Jintai New Material Co., Ltd.                                               | CHINA                |
| Tungsten (W)  | Hunan Litian Tungsten Industry Co., Ltd.                                          | CHINA                |
| Tungsten (W)  | Hunan Shizhuyuan Nonferrous Metals Co., Ltd.<br>Chenzhou Tungsten Products Branch | CHINA                |
| Gold (Au)     | Hung Cheong Metal Manufacturing Limited                                           | CHINA                |
| Gold (Au)     | HwaSeong CJ CO., LTD.                                                             | KOREA, REPUBLIC OF   |
| Tungsten (W)  | Hydrometallurg, JSC                                                               | RUSSIAN FEDERATION   |
| Gold (Au)     | Impala Platinum - Base Metal Refinery (BMR)                                       | SOUTH AFRICA         |
| Gold (Au)     | Impala Platinum - Platinum Metals Refinery (PMR)                                  | SOUTH AFRICA         |
| Gold (Au)     | Impala Platinum - Rustenburg Smelter                                              | SOUTH AFRICA         |
| Gold (Au)     | Industrial Refining Company                                                       | BELGIUM              |
| Gold (Au)     | Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.                   | CHINA                |
| Gold (Au)     | International Precious Metal Refiners                                             | UNITED ARAB EMIRATES |
| Gold (Au)     | Ishifuku Metal Industry Co., Ltd.                                                 | JAPAN                |
| Gold (Au)     | Istanbul Gold Refinery                                                            | TURKEY               |
| Gold (Au)     | Italpreziosi                                                                      | ITALY                |
| Gold (Au)     | JALAN & Company                                                                   | INDIA                |
| Gold (Au)     | Japan Mint                                                                        | JAPAN                |
| Tungsten (W)  | Japan New Metals Co., Ltd.                                                        | JAPAN                |
| Tin (Sn)      | Jean Goldschmidt International (JGI Hydrometal)                                   | BELGIUM              |
| Tin (Sn)      | Jiang Jia Wang Technology Co.                                                     | CHINA                |
| Tin (Sn)      | Jiang Xi Jia Wang Technology Tin Products<br>Environmental Ltd.                   | CHINA                |
| Tungsten (W)  | Jiangwu H.C. Starck Tungsten Products Co., Ltd.                                   | CHINA                |
| Gold (Au)     | Jiangxi Copper Co., Ltd.                                                          | CHINA                |
| Tantalum (Ta) | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.                                      | CHINA                |

| Substance     | Smelter                                                       | Location                 |
|---------------|---------------------------------------------------------------|--------------------------|
| Tungsten (W)  | Jiangxi Gan Bei Tungsten Co., Ltd.                            | CHINA                    |
| Tin (Sn)      | Jiangxi Ketai Advanced Material Co., Ltd.                     | CHINA                    |
| Tungsten (W)  | Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.         | CHINA                    |
| Tin (Sn)      | Jiangxi New Nanshan Technology Ltd.                           | CHINA                    |
| Tantalum (Ta) | Jiangxi Suns Nonferrous Materials Co. Ltd.                    | CHINA                    |
| Tungsten (W)  | Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. | CHINA                    |
| Tantalum (Ta) | Jiangxi Tuohong New Raw Material                              | CHINA                    |
| Tungsten (W)  | Jiangxi Xinsheng Tungsten Industry Co., Ltd.                  | CHINA                    |
| Tin (Sn)      | Jiangxi Yaosheng Tungsten Co., Ltd.                           | CHINA                    |
| Tungsten (W)  | Jiangxi Yaosheng Tungsten Co., Ltd.                           | CHINA                    |
| Gold (Au)     | Jin Jinyin Refining Co., Ltd.                                 | CHINA                    |
| Tungsten (W)  | Jing Yuan Tungsten Technology Co., Ltd.                       | TAIWAN                   |
| Tungsten (W)  | Jingmen Dewei GEM Tungsten Resources Recycling Co., Ltd.      | CHINA                    |
| Gold (Au)     | Jinlong Copper Co., Ltd.                                      | CHINA                    |
| Tantalum (Ta) | Jiujiang Janny New Material Co., Ltd.                         | CHINA                    |
| Tantalum (Ta) | Jiujiang JinXin Nonferrous Metals Co., Ltd.                   | CHINA                    |
| Tantalum (Ta) | Jiujiang Tanbre Co., Ltd.                                     | CHINA                    |
| Tantalum (Ta) | Jiujiang Zhongao Tantalum & Niobium Co., Ltd.                 | CHINA                    |
| Tungsten (W)  | JSC "Kirovgrad Hard Alloys Plant"                             | RUSSIAN FEDERATION       |
| Gold (Au)     | JSC Ekaterinburg Non-Ferrous Metal Processing Plant           | RUSSIAN FEDERATION       |
| Gold (Au)     | JSC Novosibirsk Refinery                                      | RUSSIAN FEDERATION       |
| Gold (Au)     | JSC Uralelectromed                                            | RUSSIAN FEDERATION       |
| Gold (Au)     | JX Advanced Metals Corporation                                | JAPAN                    |
| Gold (Au)     | K.A. Rasmussen                                                | NORWAY                   |
| Gold (Au)     | Kaloti Precious Metals                                        | UNITED ARAB EMIRATES     |
| Gold (Au)     | Kazakhmys Smelting LLC                                        | KAZAKHSTAN               |
| Gold (Au)     | Kazzinc Ltd                                                   | KAZAKHSTAN               |
| Tantalum (Ta) | KEMET Blue Powder                                             | UNITED STATES OF AMERICA |
| Tantalum (Ta) | KEMET de Mexico                                               | MEXICO                   |
| Tungsten (W)  | KENEE MINING VIETNAM COMPANY LIMITED                          | VIETNAM                  |
| Tungsten (W)  | Kennametal Fallon                                             | UNITED STATES OF AMERICA |
| Tungsten (W)  | Kennametal Huntsville                                         | UNITED STATES OF AMERICA |

| Substance     | Smelter                                                                       | Location                            |
|---------------|-------------------------------------------------------------------------------|-------------------------------------|
| Gold (Au)     | Kennecott Utah Copper LLC                                                     | UNITED STATES OF AMERICA            |
| Tungsten (W)  | KGETS Co., Ltd.                                                               | KOREA, REPUBLIC OF                  |
| Gold (Au)     | KGHM Polska Miedz Spolka Akcyjna                                              | POLAND                              |
| Tantalum (Ta) | King-Tan Tantalum Industry Ltd.                                               | CHINA                               |
| Gold (Au)     | Kojima Chemicals Co., Ltd.                                                    | JAPAN                               |
| Gold (Au)     | Korea Zinc Co., Ltd.                                                          | KOREA, REPUBLIC OF                  |
| Tin (Sn)      | KOVOHUTE PRIBRAM NASTUPNICKA, A.S.                                            | CZECH REPUBLIC                      |
| Gold (Au)     | KP Sanghvi International Pvt Ltd                                              | INDIA                               |
| Gold (Au)     | Kundan Care Products Ltd.                                                     | INDIA                               |
| Gold (Au)     | Kyrgyzaltyn JSC                                                               | KYRGYZSTAN                          |
| Gold (Au)     | Kyshtym Copper-Electrolytic Plant ZAO                                         | RUSSIAN FEDERATION                  |
| Tungsten (W)  | LAOS SOUTHERN MINING SMELTING SOLE CO.,LTD                                    | LAO PEOPLE'S DEMOCRATIC<br>REPUBLIC |
| Gold (Au)     | L'azurde Company For Jewelry                                                  | SAUDI ARABIA                        |
| Tin (Sn)      | LIAN JING                                                                     | CHINA                               |
| Tungsten (W)  | Lianyou Metals Co., Ltd.                                                      | TAIWAN                              |
| Tungsten (W)  | Lianyou Resources Co., Ltd.                                                   | TAIWAN                              |
| Gold (Au)     | Lingbao Gold Co., Ltd.                                                        | CHINA                               |
| Gold (Au)     | Lingbao Jinyuan Tonghui Refinery Co., Ltd.                                    | CHINA                               |
| Tungsten (W)  | LLC Vostok                                                                    | RUSSIAN FEDERATION                  |
| Tin (Sn)      | Longnan Chuangyue Environmental Protection<br>Technology Development Co., Ltd | CHINA                               |
| Gold (Au)     | L'Orfebre S.A.                                                                | ANDORRA                             |
| Gold (Au)     | LS MnM Inc.                                                                   | KOREA, REPUBLIC OF                  |
| Tantalum (Ta) | LSM Brasil S.A.                                                               | BRAZIL                              |
| Gold (Au)     | LT Metal Ltd.                                                                 | KOREA, REPUBLIC OF                  |
| Tin (Sn)      | Luna Smelter, Ltd.                                                            | RWANDA                              |
| Tungsten (W)  | Luoyang Mudu Tungsten & Molybdenum Technology<br>Co., Ltd.                    | CHINA                               |
| Gold (Au)     | Luoyang Zijin Yinhui Gold Refinery Co., Ltd.                                  | CHINA                               |
| Tin (Sn)      | Ma An Shan Shu Guang Smelter Corp.                                            | CHINA                               |
| Tin (Sn)      | Ma'anshan Weitai Tin Co., Ltd.                                                | CHINA                               |
| Tin (Sn)      | Magnu's Minerais Metais e Ligas Ltda.                                         | BRAZIL                              |
| Tin (Sn)      | Magnu's Minerais Metais e Ligas Ltda.                                         | BRAZIL                              |
| Tungsten (W)  | MALAMET SMELTING SDN. BHD.                                                    | MALAYSIA                            |

| Substance     | Smelter                                           | Location                 |
|---------------|---------------------------------------------------|--------------------------|
| Tantalum (Ta) | Malaysia Smelting Corporation (MSC)               | MALAYSIA                 |
| Tin (Sn)      | Malaysia Smelting Corporation (MSC)               | MALAYSIA                 |
| Tin (Sn)      | Malaysia Smelting Corporation Berhad (Port Klang) | MALAYSIA                 |
| Tungsten (W)  | Malipo Haiyu Tungsten Co., Ltd.                   | CHINA                    |
| Gold (Au)     | Marsam Metals                                     | BRAZIL                   |
| Tungsten (W)  | Masan High-Tech Materials                         | VIETNAM                  |
| Tungsten (W)  | Masan Tungsten Chemical LLC (MTC)                 | VIETNAM                  |
| Tin (Sn)      | Materials Eco-Refining Co., Ltd.                  | JAPAN                    |
| Gold (Au)     | Materion                                          | UNITED STATES OF AMERICA |
| Tantalum (Ta) | Materion                                          | UNITED STATES OF AMERICA |
| Tungsten (W)  | Materion                                          | UNITED STATES OF AMERICA |
| Tantalum (Ta) | Materion Newton Inc.                              | UNITED STATES OF AMERICA |
| Gold (Au)     | Matsuda Sangyo Co., Ltd.                          | JAPAN                    |
| Gold (Au)     | MD Overseas                                       | INDIA                    |
| Tin (Sn)      | Medeko Cast S.R.O.                                | SLOVAKIA                 |
| Tin (Sn)      | Melt Metais e Ligas S.A.                          | BRAZIL                   |
| Tantalum (Ta) | Meta Materials                                    | MACEDONIA                |
| Tin (Sn)      | Metahub Industries Sdn. Bhd.                      | MALAYSIA                 |
| Gold (Au)     | Metal Concentrators SA (Pty) Ltd.                 | SOUTH AFRICA             |
| Tin (Sn)      | Metalli Estrusi                                   | ITALY                    |
| Tin (Sn)      | Metallic Resources, Inc.                          | UNITED STATES OF AMERICA |
| Gold (Au)     | Metallix Refining Inc.                            | UNITED STATES OF AMERICA |
| Tantalum (Ta) | Metallurgical Products India Pvt., Ltd.           | INDIA                    |
| Gold (Au)     | Metalor Technologies (Hong Kong) Ltd.             | CHINA                    |
| Gold (Au)     | Metalor Technologies (Singapore) Pte., Ltd.       | SINGAPORE                |
| Gold (Au)     | Metalor Technologies (Suzhou) Ltd.                | CHINA                    |
| Gold (Au)     | Metalor Technologies S.A.                         | SWITZERLAND              |
| Gold (Au)     | Metalor USA Refining Corporation                  | UNITED STATES OF AMERICA |
| Gold (Au)     | Metalurgica Met-Mex Penoles S.A. De C.V.          | MEXICO                   |
| Tin (Sn)      | Minchali Metal Industry Co., Ltd.                 | TAIWAN                   |
| Gold (Au)     | Minera Titan del Peru SRL (MTP) - Belen Plant     | PERU                     |
| Tantalum (Ta) | Mineracao Taboca S.A.                             | BRAZIL                   |
| Tin (Sn)      | Mineracao Taboca S.A.                             | BRAZIL                   |
| Tin (Sn)      | Ming Li Jia smelt Metal Factory                   | CHINA                    |

| Substance     | Smelter                                             | Location                             |
|---------------|-----------------------------------------------------|--------------------------------------|
| Tin (Sn)      | Mining Minerals Resources SARL                      | CONGO, DEMOCRATIC<br>REPUBLIC OF THE |
| Tungsten (W)  | Minmetals Ganzhou Tin Co. Ltd.                      | CHINA                                |
| Tin (Sn)      | Minsur                                              | PERU                                 |
| Gold (Au)     | Mitsubishi Materials Corporation                    | JAPAN                                |
| Tin (Sn)      | Mitsubishi Materials Corporation                    | JAPAN                                |
| Tantalum (Ta) | Mitsui Kinzoku Company, Limited                     | JAPAN                                |
| Gold (Au)     | Mitsui Mining and Smelting Co., Ltd.                | JAPAN                                |
| Tantalum (Ta) | Mitsui Mining and Smelting Co., Ltd.                | JAPAN                                |
| Tungsten (W)  | Mitsui Mining and Smelting Co., Ltd.                | JAPAN                                |
| Gold (Au)     | MK Electron                                         | KOREA, REPUBLIC OF                   |
| Gold (Au)     | MKS PAMP SA                                         | SWITZERLAND                          |
| Gold (Au)     | MMTC-PAMP India Pvt., Ltd.                          | INDIA                                |
| Gold (Au)     | Modeltech Sdn Bhd                                   | MALAYSIA                             |
| Tin (Sn)      | Modeltech Sdn Bhd                                   | MALAYSIA                             |
| Tungsten (W)  | Moliren Ltd.                                        | RUSSIAN FEDERATION                   |
| Gold (Au)     | Morris and Watson                                   | NEW ZEALAND                          |
| Gold (Au)     | Moscow Special Alloys Processing Plant              | RUSSIAN FEDERATION                   |
| Gold (Au)     | N.E. Chemcat                                        | JAPAN                                |
| Gold (Au)     | Nadir Metal Rafineri San. Ve Tic. A.S.              | TURKEY                               |
| Tungsten (W)  | Nam Viet Cromit Joint Stock Company                 | VIETNAM                              |
| Tungsten (W)  | Nanchang Cemented Carbide Limited Liability Company | CHINA                                |
| Tantalum (Ta) | Nantong Tongjie Electrical Co., Ltd.                | CHINA                                |
| Gold (Au)     | Naoshima Smelter & Refinery                         | JAPAN                                |
| Tin (Sn)      | Nathan Trotter & Co INC.                            | UNITED STATES OF AMERICA             |
| Gold (Au)     | Navoi Mining and Metallurgical Combinat             | UZBEKISTAN                           |
| Tin (Sn)      | Ney Metals and Alloys                               | UNITED STATES OF AMERICA             |
| Tin (Sn)      | Nghe Tinh Non-Ferrous Metals Joint Stock Company    | VIETNAM                              |
| Gold (Au)     | NH Recytech Company                                 | KOREA, REPUBLIC OF                   |
| Tungsten (W)  | Niagara Refining LLC                                | UNITED STATES OF AMERICA             |
| Gold (Au)     | Nihon Material Co., Ltd.                            | JAPAN                                |
| Tantalum (Ta) | Ningxia Orient Tantalum Industry Co., Ltd.          | CHINA                                |
| Tungsten (W)  | Ningxia Orient Tantalum Industry Co., Ltd.          | CHINA                                |
| Gold (Au)     | NOBLE METAL SERVICES                                | UNITED STATES OF AMERICA             |

| Substance     | Smelter                                                                     | Location                 |
|---------------|-----------------------------------------------------------------------------|--------------------------|
| Tin (Sn)      | Novosibirsk Tin Combine                                                     | RUSSIAN FEDERATION       |
| Tantalum (Ta) | NPM Silmet AS                                                               | ESTONIA                  |
| Tantalum (Ta) | NPM Silmet OU                                                               | ESTONIA                  |
| Tungsten (W)  | NPP Tyazhmetprom LLC                                                        | RUSSIAN FEDERATION       |
| Gold (Au)     | Nyrstar                                                                     | UNITED STATES OF AMERICA |
| Tin (Sn)      | O.M. Manufacturing (Thailand) Co., Ltd.                                     | THAILAND                 |
| Tin (Sn)      | O.M. Manufacturing Philippines, Inc.                                        | PHILIPPINES              |
| Gold (Au)     | Oegussa Oesterreichische Gold- und Silber-Scheideanstalt Gesm.b.H.          | AUSTRIA                  |
| Gold (Au)     | Ohura Precious Metal Industry Co., Ltd.                                     | JAPAN                    |
| Gold (Au)     | OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet) | RUSSIAN FEDERATION       |
| Gold (Au)     | OJSC Novosibirsk Refinery                                                   | RUSSIAN FEDERATION       |
| Tin (Sn)      | OMODEO A. E S. METALLEGHE SRL                                               | ITALY                    |
| Tungsten (W)  | OOO "Technolom" 1                                                           | RUSSIAN FEDERATION       |
| Tungsten (W)  | OOO "Technolom" 2                                                           | RUSSIAN FEDERATION       |
| Tin (Sn)      | Operaciones Metalurgicas S.A.                                               | BOLIVIA                  |
| Tin (Sn)      | P Kay Metal, Inc                                                            | UNITED STATES OF AMERICA |
| Gold (Au)     | PAMP S.A.                                                                   | SWITZERLAND              |
| Tin (Sn)      | Pan Light Corporation                                                       | TAIWAN                   |
| Gold (Au)     | Pease & Curren                                                              | UNITED STATES OF AMERICA |
| Gold (Au)     | Penglai Penggang Gold Industry Co., Ltd.                                    | CHINA                    |
| Tungsten (W)  | Philippine Bonway Manufacturing Industrial Corporation                      | PHILIPPINES              |
| Tungsten (W)  | Philippine Carreytech Metal Corp.                                           | PHILIPPINES              |
| Tungsten (W)  | Philippine Chuangxin Industrial Co., Inc.                                   | PHILIPPINES              |
| Tungsten (W)  | Plansee Composite Materials GmbH                                            | GERMANY                  |
| Tantalum (Ta) | Plansee SE Liezen                                                           | AUSTRIA                  |
| Gold (Au)     | Plansee SE Reutte                                                           | AUSTRIA                  |
| Tantalum (Ta) | Plansee SE Reutte                                                           | AUSTRIA                  |
| Tin (Sn)      | Plansee SE Reutte                                                           | AUSTRIA                  |
| Gold (Au)     | Planta Recuperadora de Metales SpA                                          | CHILE                    |
| Tantalum (Ta) | PM Kalco Inc                                                                | UNITED STATES OF AMERICA |
| Tin (Sn)      | Pongpipat Company Limited                                                   | MYANMAR                  |
| Tantalum (Ta) | Power Resources Ltd.                                                        | MACEDONIA                |
| Tantalum (Ta) | PowerX Ltd.                                                                 | RWANDA                   |

| Substance | Smelter                                | Location           |
|-----------|----------------------------------------|--------------------|
| Tin (Sn)  | Precious Minerals and Smelting Limited | INDIA              |
| Gold (Au) | Prioksky Plant of Non-Ferrous Metals   | RUSSIAN FEDERATION |
| Tin (Sn)  | Processing & smelting division         | INDONESIA          |
| Tin (Sn)  | Processing & smelting division         | MALAYSIA           |
| Gold (Au) | PT Aneka Tambang (Persero) Tbk         | INDONESIA          |
| Tin (Sn)  | PT Aries Kencana Sejahtera             | INDONESIA          |
| Tin (Sn)  | PT Arsed Indonesia                     | INDONESIA          |
| Tin (Sn)  | PT Artha Cipta Langgeng                | INDONESIA          |
| Tin (Sn)  | PT ATD Makmur Mandiri Jaya             | INDONESIA          |
| Tin (Sn)  | PT Babel Inti Perkasa                  | INDONESIA          |
| Tin (Sn)  | PT Babel Surya Alam Lestari            | INDONESIA          |
| Tin (Sn)  | PT Bangka Prima Tin                    | INDONESIA          |
| Tin (Sn)  | PT Bangka Serumpun                     | INDONESIA          |
| Tin (Sn)  | PT Bangka Tin Industry                 | INDONESIA          |
| Tin (Sn)  | PT Belitung Industri Sejahtera         | INDONESIA          |
| Tin (Sn)  | PT Bukit Timah                         | INDONESIA          |
| Tin (Sn)  | PT Cipta Persada Mulia                 | INDONESIA          |
| Tin (Sn)  | PT DS Jaya Abadi                       | INDONESIA          |
| Tin (Sn)  | PT Eunindo Usaha Mandiri               | INDONESIA          |
| Tin (Sn)  | PT Inti Stania Prima                   | INDONESIA          |
| Tin (Sn)  | PT Justindo                            | INDONESIA          |
| Tin (Sn)  | PT Karimun Mining                      | INDONESIA          |
| Tin (Sn)  | PT Kijang Jaya Mandiri                 | INDONESIA          |
| Tin (Sn)  | PT Lautan Harmonis Sejahtera           | INDONESIA          |
| Tin (Sn)  | PT Masbro Alam Stania                  | INDONESIA          |
| Tin (Sn)  | PT Menara Cipta Mulia                  | INDONESIA          |
| Tin (Sn)  | PT Mitra Graha Raya                    | INDONESIA          |
| Tin (Sn)  | PT Mitra Stania Prima                  | INDONESIA          |
| Tin (Sn)  | PT Mitra Sukses Globalindo             | INDONESIA          |
| Tin (Sn)  | PT O.M. Indonesia                      | INDONESIA          |
| Tin (Sn)  | PT Panca Mega Persada                  | INDONESIA          |
| Tin (Sn)  | PT Premium Tin Indonesia               | INDONESIA          |
| Tin (Sn)  | PT Prima Timah Utama                   | INDONESIA          |
| Tin (Sn)  | PT Putera Sarana Shakti (PT PSS)       | INDONESIA          |

| Substance     | Smelter                                              | Location                 |
|---------------|------------------------------------------------------|--------------------------|
| Tin (Sn)      | PT Rajawali Rimba Perkasa                            | INDONESIA                |
| Tin (Sn)      | PT Rajehan Ariq                                      | INDONESIA                |
| Tin (Sn)      | PT Refined Bangka Tin                                | INDONESIA                |
| Tin (Sn)      | PT Sariwiguna Binasentosa                            | INDONESIA                |
| Tin (Sn)      | PT Stanindo Inti Perkasa                             | INDONESIA                |
| Tungsten (W)  | PT Stanindo Inti Perkasa                             | INDONESIA                |
| Tin (Sn)      | PT Sukses Inti Makmur (SIM)                          | INDONESIA                |
| Tin (Sn)      | PT Sumber Jaya Indah                                 | INDONESIA                |
| Tin (Sn)      | PT Timah Nusantara                                   | INDONESIA                |
| Tin (Sn)      | PT Timah Tbk                                         | INDONESIA                |
| Tin (Sn)      | PT Timah Tbk Kundur                                  | INDONESIA                |
| Tin (Sn)      | PT Timah Tbk Mentok                                  | INDONESIA                |
| Tungsten (W)  | PT Timah Tbk Mentok                                  | INDONESIA                |
| Tin (Sn)      | PT Tinindo Inter Nusa                                | INDONESIA                |
| Tin (Sn)      | PT Tirus Putra Mandiri                               | INDONESIA                |
| Tin (Sn)      | PT Tommy Utama                                       | INDONESIA                |
| Tin (Sn)      | PT Wahana Perkit Jaya                                | INDONESIA                |
| Gold (Au)     | PX Precinox S.A.                                     | SWITZERLAND              |
| Gold (Au)     | QG Refining, LLC                                     | UNITED STATES OF AMERICA |
| Tantalum (Ta) | QSIL Metals Hermsdorf GmbH                           | GERMANY                  |
| Tantalum (Ta) | QuantumClean                                         | UNITED STATES OF AMERICA |
| Gold (Au)     | Rand Refinery (Pty) Ltd.                             | SOUTH AFRICA             |
| Gold (Au)     | Realized the Enterprise Co., Ltd.                    | CHINA                    |
| Gold (Au)     | Refinery of Seemine Gold Co., Ltd.                   | CHINA                    |
| Gold (Au)     | REMONDIS PMR B.V.                                    | NETHERLANDS              |
| Gold (Au)     | Republic Metals Corporation                          | UNITED STATES OF AMERICA |
| Tantalum (Ta) | Resind Industria e Comercio Ltda.                    | BRAZIL                   |
| Tin (Sn)      | Resind Industria e Comercio Ltda.                    | BRAZIL                   |
| Tantalum (Ta) | RFH Recycling Metals Co., Ltd.                       | CHINA                    |
| Tantalum (Ta) | RFH Yancheng JinYE New Material Technology Co., Ltd. | CHINA                    |
| Tin (Sn)      | Rian Resources SDN. BHD.                             | MALAYSIA                 |
| Tin (Sn)      | RIKAYAA GREENTECH PRIVATE LIMITED                    | INDIA                    |
| Gold (Au)     | Royal Canadian Mint                                  | CANADA                   |
| Tantalum (Ta) | Rui Da Hung                                          | TAIWAN                   |

| Substance     | Smelter                                                 | Location                 |
|---------------|---------------------------------------------------------|--------------------------|
| Tin (Sn)      | Rui Da Hung                                             | TAIWAN                   |
| Tungsten (W)  | S.P.T. spol.s r.o.                                      | CZECHIA                  |
| Gold (Au)     | SAAMP                                                   | FRANCE                   |
| Gold (Au)     | Sabin Metal Corp.                                       | UNITED STATES OF AMERICA |
| Gold (Au)     | Safimet S.p.A                                           | ITALY                    |
| Gold (Au)     | SAFINA A.S.                                             | CZECHIA                  |
| Gold (Au)     | Sai Refinery                                            | INDIA                    |
| Gold (Au)     | SAM Precious Metals FZ-LLC                              | UNITED ARAB EMIRATES     |
| Gold (Au)     | Samduck Precious Metals                                 | KOREA, REPUBLIC OF       |
| Gold (Au)     | Samwon Metals Corp.                                     | KOREA, REPUBLIC OF       |
| Gold (Au)     | Sancus ZFS (L'Orfebre, SA)                              | COLOMBIA                 |
| Tungsten (W)  | Sanher Tungsten Vietnam Co., Ltd.                       | VIETNAM                  |
| Gold (Au)     | SAXONIA Edelmetalle GmbH                                | GERMANY                  |
| Tantalum (Ta) | Schmiedewerke Gröditz GMH Gruppe                        | GERMANY                  |
| Gold (Au)     | Schoene Edelmetaal B.V.                                 | NETHERLANDS              |
| Gold (Au)     | Scotia Mocatta                                          | UNITED STATES OF AMERICA |
| Gold (Au)     | Sellem Industries Ltd.                                  | MAURITANIA               |
| Gold (Au)     | SEMPSA Joyeria Plateria S.A.                            | SPAIN                    |
| Gold (Au)     | Shan Dong Huangjin                                      | CHINA                    |
| Gold (Au)     | Shan Tou Shi Yong Yuan Jin Shu Zai Sheng Co., Ltd.      | CHINA                    |
| Tin (Sn)      | Shan Tou Shi Yong Yuan Jin Shu Zai Sheng Co., Ltd.      | CHINA                    |
| Gold (Au)     | Shandon Jin Jinyin Refining Limited                     | CHINA                    |
| Gold (Au)     | Shandong Gold Smelting Co., Ltd.                        | CHINA                    |
| Gold (Au)     | Shandong Hengbang Smelter Co., Ltd.                     | CHINA                    |
| Gold (Au)     | Shandong Humon Smelting Co., Ltd.                       | CHINA                    |
| Gold (Au)     | Shandong penglai gold smelter                           | CHINA                    |
| Gold (Au)     | Shandong Tiancheng Biological Gold Industrial Co., Ltd. | CHINA                    |
| Gold (Au)     | Shandong Yanggu Xiangguang Co., Ltd.                    | CHINA                    |
| Gold (Au)     | Shandong Zhaojin Gold & Silver Refinery Co., Ltd.       | CHINA                    |
| Gold (Au)     | Shandong Zhongkuang Group Co.,Ltd.                      | CHINA                    |
| Tantalum (Ta) | Shanghai Jiangxi Metals Co., Ltd.                       | CHINA                    |
| Tin (Sn)      | Shangrao Xuri Smelting Factory                          | CHINA                    |
| Tin (Sn)      | Shenyang Wealthy Bronze                                 | CHINA                    |
| Gold (Au)     | Shenzhen CuiLu Gold Co., Ltd.                           | CHINA                    |

| Substance     | Smelter                                                              | Location                 |
|---------------|----------------------------------------------------------------------|--------------------------|
| Gold (Au)     | Shenzhen Heng Zhong Industry Co., Ltd.                               | CHINA                    |
| Tin (Sn)      | Shenzhen Hong Chang Metal Manufacturing Factory                      | CHINA                    |
| Gold (Au)     | SHENZHEN JINJUNWEI RESOURCE COMPREHENSIVE DEVELOPMENT CO., LTD.      | CHINA                    |
| Gold (Au)     | Shenzhen Zhonghenglong Real Industry Co., Ltd.                       | CHINA                    |
| Tungsten (W)  | Shinwon Tungsten (Fujian Shanghang) Co., Ltd.                        | CHINA                    |
| Gold (Au)     | Shirpur Gold Refinery Ltd.                                           | INDIA                    |
| Tin (Sn)      | Sichuan Guanghan Jiangnan casting smelters                           | CHINA                    |
| Gold (Au)     | Sichuan Tianze Precious Metals Co., Ltd.                             | CHINA                    |
| Tin (Sn)      | Sigma Tin Alloy Co., Ltd.                                            | CHINA                    |
| Gold (Au)     | Singway Technology Co., Ltd.                                         | TAIWAN                   |
| Gold (Au)     | Sino-Platinum Metals Co., Ltd.                                       | CHINA                    |
| Gold (Au)     | So Accurate Group, Inc.                                              | UNITED STATES OF AMERICA |
| Gold (Au)     | SOE Shyolkovsky Factory of Secondary Precious Metals                 | RUSSIAN FEDERATION       |
| Tin (Sn)      | Soft Metais Ltda.                                                    | BRAZIL                   |
| Gold (Au)     | Solar Applied Materials Technology Corp.                             | TAIWAN                   |
| Tungsten (W)  | Solar Applied Materials Technology Corp.                             | TAIWAN                   |
| Tin (Sn)      | Solder Court Ltd.                                                    | CHINA                    |
| Gold (Au)     | SOLEIL METALS (Chala One Plant)                                      | PERU                     |
| Gold (Au)     | SOLEIL METALS (YAKARI Plant)                                         | PERU                     |
| Tantalum (Ta) | Solikamsk Magnesium Works OAO                                        | RUSSIAN FEDERATION       |
| Tungsten (W)  | South-East Nonferrous Metal Company Limited of Hengyang City         | CHINA                    |
| Gold (Au)     | Sovereign Metals                                                     | INDIA                    |
| Gold (Au)     | Standard Bank                                                        | UNITED STATES OF AMERICA |
| Gold (Au)     | State Research Institute Center for Physical Sciences and Technology | LITHUANIA                |
| Tantalum (Ta) | STEREON Metals Hermsdorf GmbH                                        | GERMANY                  |
| Gold (Au)     | Sudan Gold Refinery                                                  | SUDAN                    |
| Gold (Au)     | Sumitomo Metal Mining Co., Ltd.                                      | JAPAN                    |
| Tungsten (W)  | Sumitomo Metal Mining Co., Ltd.                                      | JAPAN                    |
| Gold (Au)     | SungEel HiMetal Co., Ltd.                                            | KOREA, REPUBLIC OF       |
| Gold (Au)     | Super Dragon Technology Co., Ltd.                                    | TAIWAN                   |
| Tin (Sn)      | Super Ligas                                                          | BRAZIL                   |
| Tin (Sn)      | Suzhou Nuonengda Chemical Co., Ltd.                                  | CHINA                    |

| Substance     | Smelter                                                                                     | Location                 |
|---------------|---------------------------------------------------------------------------------------------|--------------------------|
| Gold (Au)     | SuZhou ShenChuang recycling Ltd.                                                            | CHINA                    |
| Gold (Au)     | T.C.A S.p.A                                                                                 | ITALY                    |
| Tungsten (W)  | TaeguTec                                                                                    | KOREA, REPUBLIC OF       |
| Gold (Au)     | Tai Perng                                                                                   | INDONESIA                |
| Tin (Sn)      | Tai Perng                                                                                   | INDONESIA                |
| Tantalum (Ta) | Taike Technology (Suzhou) Co.,Ltd.                                                          | CHINA                    |
| Tin (Sn)      | Taiwan high-tech Co., Ltd.                                                                  | TAIWAN                   |
| Tin (Sn)      | Taiwan Huanliang                                                                            | TAIWAN                   |
| Gold (Au)     | TAIWAN TOTAL CO., LTD.                                                                      | TAIWAN                   |
| Tin (Sn)      | Taiwan's lofty Enterprises Ltd.                                                             | TAIWAN                   |
| Tin (Sn)      | Takehara PVD Materials Plant / PVD Materials Division of MITSUI MINING & SMELTING CO., LTD. | JAPAN                    |
| Tantalum (Ta) | Taki Chemical Co., Ltd.                                                                     | JAPAN                    |
| Gold (Au)     | Tanaka Kikinzoku Kogyo K.K.                                                                 | JAPAN                    |
| Tantalum (Ta) | TANIOBIS Co., Ltd.                                                                          | THAILAND                 |
| Tantalum (Ta) | TANIOBIS GmbH                                                                               | GERMANY                  |
| Tantalum (Ta) | TANIOBIS Japan Co., Ltd.                                                                    | JAPAN                    |
| Tantalum (Ta) | TANIOBIS Smelting GmbH & Co. KG                                                             | GERMANY                  |
| Tungsten (W)  | TANIOBIS Smelting GmbH & Co. KG                                                             | GERMANY                  |
| Tungsten (W)  | Tejing (Vietnam) Tungsten Co., Ltd.                                                         | VIETNAM                  |
| Tantalum (Ta) | Telex Metals                                                                                | UNITED STATES OF AMERICA |
| Tin (Sn)      | Thai Nguyen Mining and Metallurgy Co., Ltd.                                                 | VIETNAM                  |
| Tin (Sn)      | Thailand Mine Factory                                                                       | THAILAND                 |
| Tin (Sn)      | Thaisarco                                                                                   | THAILAND                 |
| Tungsten (W)  | Thaisarco                                                                                   | THAILAND                 |
| Tin (Sn)      | Three green surface technology limited company                                              | CHINA                    |
| Tin (Sn)      | TIN PLATING GEJIU                                                                           | CHINA                    |
| Tin (Sn)      | Tin Smelting Branch of Yunnan Tin Co., Ltd.                                                 | CHINA                    |
| Tin (Sn)      | Tin Technology & Refining                                                                   | UNITED STATES OF AMERICA |
| Gold (Au)     | TITAN COMPANY LIMITED, JEWELLERY DIVISION                                                   | INDIA                    |
| Gold (Au)     | Tokuriki Honten Co., Ltd.                                                                   | JAPAN                    |
| Tin (Sn)      | TONG LONG                                                                                   | CHINA                    |
| Gold (Au)     | Tongling Nonferrous Jinguan (Ausmelt) Copper Industry                                       | CHINA                    |
| Gold (Au)     | Tongling Nonferrous Metals Group Co., Ltd.                                                  | CHINA                    |

| Substance     | Smelter                                             | Location                 |
|---------------|-----------------------------------------------------|--------------------------|
| Gold (Au)     | TOO Tau-Ken-Altyn                                   | KAZAKHSTAN               |
| Gold (Au)     | Torecom                                             | KOREA, REPUBLIC OF       |
| Tin (Sn)      | TRATHO Metal Quimica                                | BRAZIL                   |
| Gold (Au)     | Tsai Brother industries                             | TAIWAN                   |
| Gold (Au)     | TSK Pretech                                         | KOREA, REPUBLIC OF       |
| Tungsten (W)  | Tungamoy Metals Inc.                                | KOREA, REPUBLIC OF       |
| Tungsten (W)  | Tungsten Diversified Industries LLC                 | UNITED STATES OF AMERICA |
| Tungsten (W)  | Tungsten Vietnam Joint Stock Company                | VIETNAM                  |
| Tin (Sn)      | Tuyen Quang Non-Ferrous Metals Joint Stock Company  | VIETNAM                  |
| Tantalum (Ta) | UGITECH Aciéries électriques d'Ugine                | FRANCE                   |
| Tantalum (Ta) | Ulba Metallurgical Plant JSC                        | KAZAKHSTAN               |
| Tantalum (Ta) | ULVAC Inc.                                          | JAPAN                    |
| Gold (Au)     | Umicore Brasil Ltda.                                | BRAZIL                   |
| Gold (Au)     | Umicore Precious Metals Thailand                    | THAILAND                 |
| Gold (Au)     | Umicore S.A. Business Unit Precious Metals Refining | BELGIUM                  |
| Tungsten (W)  | Unecha Refractory metals plant                      | RUSSIAN FEDERATION       |
| Gold (Au)     | United Precious Metal Refining, Inc.                | UNITED STATES OF AMERICA |
| Tungsten (W)  | Uzbekistan Technological Metallurgical Complex JSC  | UZBEKISTAN               |
| Tantalum (Ta) | V&D New Materials (Jiangsu) Co., Ltd.               | CHINA                    |
| Tantalum (Ta) | Valbruna Stainless Steel                            | ITALY                    |
| Gold (Au)     | Valcambi S.A.                                       | SWITZERLAND              |
| Gold (Au)     | Value Trading                                       | BELGIUM                  |
| Gold (Au)     | Viagra Di precious metals (Zhaoyuan) Co., Ltd.      | CHINA                    |
| Tungsten (W)  | Vietnam Youngsun Tungsten Industry Co., Ltd.        | VIETNAM                  |
| Tin (Sn)      | VQB Mineral and Trading Group JSC                   | VIETNAM                  |
| Tin (Sn)      | WANG TING                                           | CHINA                    |
| Gold (Au)     | WEEEREFINING                                        | FRANCE                   |
| Tin (Sn)      | WELLEY                                              | TAIWAN                   |
| Gold (Au)     | Western Australian Mint (T/a The Perth Mint)        | AUSTRALIA                |
| Tin (Sn)      | White Solder Metalurgia e Mineracao Ltda.           | BRAZIL                   |
| Gold (Au)     | WIELAND Edelmetalle GmbH                            | GERMANY                  |
| Tungsten (W)  | Wolfram Bergbau und Hutten AG                       | AUSTRIA                  |
| Tungsten (W)  | Woltech Korea Co., Ltd.                             | KOREA, REPUBLIC OF       |
| Tin (Sn)      | Woodcross Smelting Company Limited                  | UGANDA                   |

| Substance     | Smelter                                                     | Location |
|---------------|-------------------------------------------------------------|----------|
| Tin (Sn)      | WUJIANG CITY LUXE TIN FACTORY                               | CHINA    |
| Gold (Au)     | Wuzhong Group                                               | CHINA    |
| Tin (Sn)      | Xiamen Honglu Tungsten Molybdenum Co., Ltd.                 | CHINA    |
| Gold (Au)     | Xiamen Jinbo Metal Co., Ltd.                                | CHINA    |
| Tungsten (W)  | Xiamen Tungsten (H.C.) Co., Ltd.                            | CHINA    |
| Tungsten (W)  | Xiamen Tungsten Co., Ltd.                                   | CHINA    |
| Tin (Sn)      | Xianghualing Tin Industry Co., Ltd.                         | CHINA    |
| Tantalum (Ta) | XIMEI RESOURCES (GUANGDONG) LIMITED                         | CHINA    |
| Tantalum (Ta) | XIMEI RESOURCES(GUIZHOU) TECHNOLOGY CO., LTD.               | CHINA    |
| Tin (Sn)      | Xin Furukawa Metal ( Wuxi ) Co., Ltd.                       | CHINA    |
| Tungsten (W)  | Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd. | CHINA    |
| Tungsten (W)  | Xinhai Rendan Shaoguan Tungsten Co., Ltd.                   | CHINA    |
| Tantalum (Ta) | XinXing HaoRong Electronic Material Co., Ltd.               | CHINA    |
| Tin (Sn)      | XURI                                                        | CHINA    |
| Gold (Au)     | Yamakin Co., Ltd.                                           | JAPAN    |
| Gold (Au)     | Yamato Denki Ind. Co., Ltd.                                 | JAPAN    |
| Tantalum (Ta) | Yanling Jincheng Tantalum & Niobium Co., Ltd.               | CHINA    |
| Tantalum (Ta) | Yichun Jin Yang Rare Metal Co., Ltd.                        | CHINA    |
| Tin (Sn)      | Yifeng Tin                                                  | CHINA    |
| Tin (Sn)      | Yiquan Manufacturing                                        | CHINA    |
| Gold (Au)     | Yokohama Metal Co., Ltd.                                    | JAPAN    |
| Tungsten (W)  | YUDU ANSHENG TUNGSTEN CO., LTD.                             | CHINA    |
| Tin (Sn)      | Yuecheng Tin Co., Ltd.                                      | CHINA    |
| Tin (Sn)      | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.               | CHINA    |
| Tin (Sn)      | Yunnan Chengo Electric Smelting Plant                       | CHINA    |
| Gold (Au)     | Yunnan Copper Industry Co., Ltd.                            | CHINA    |
| Gold (Au)     | Yunnan Copper Southwest Copper Branch                       | CHINA    |
| Tin (Sn)      | Yunnan Copper Zinc Industry Co., Ltd.                       | CHINA    |
| Tin (Sn)      | Yunnan Geiju Smelting Corp.                                 | CHINA    |
| Gold (Au)     | Yunnan Gold Mining Group Co., Ltd. (YGMG)                   | CHINA    |
| Tin (Sn)      | Yunnan Industrial Co., Ltd.                                 | CHINA    |
| Tin (Sn)      | Yunnan Malipo Baiyi Kuangye Co.                             | CHINA    |
| Tin (Sn)      | Yunnan Yunfan Non-ferrous Metals Co., Ltd.                  | CHINA    |

| Substance     | Smelter                                               | Location |
|---------------|-------------------------------------------------------|----------|
| Tungsten (W)  | Zhangzhou Chuen Bao Apt Smeltery Co., Ltd.            | CHINA    |
| Gold (Au)     | Zhaojun Maifu                                         | CHINA    |
| Gold (Au)     | Zhe Jiang Guang Yuan Noble Metal Smelting Factory     | CHINA    |
| Gold (Au)     | Zhongkuang Gold Industry Co., Ltd.                    | CHINA    |
| Gold (Au)     | Zhongshan Hyper-Toxic Substance Monopolized Co., Ltd. | CHINA    |
| Tin (Sn)      | Zhongshan JinYE Smelting Co.,Ltd                      | CHINA    |
| Gold (Au)     | Zhongshan Poison Material Proprietary Co., Ltd.       | CHINA    |
| Gold (Au)     | Zhongyuan Gold Smelter of Zhongjin Gold Corporation   | CHINA    |
| Gold (Au)     | Zhuhai toxic materials Monopoly Ltd.                  | CHINA    |
| Tungsten (W)  | Zhuzhou Cemented Carbide                              | CHINA    |
| Tantalum (Ta) | Zhuzhou Cemented Carbide Group Co., Ltd.              | CHINA    |
| Gold (Au)     | Zhuzhou Smelting Group Co., Ltd                       | CHINA    |
| Gold (Au)     | Zijin Mining Group Gold Smelting Co. Ltd.             | CHINA    |

## Annex B List of Countries

Countries of origin of the Conflict Minerals in the 2025 Ribbon Products are believed to include:

### Location of Mines: 137 countries

|                            |               |                      |
|----------------------------|---------------|----------------------|
| Afghanistan                | Gabon         | Nigeria              |
| Albania                    | Gambia        | Norway               |
| Angola                     | Georgia       | Oman                 |
| Argentina                  | Germany       | Pakistan             |
| Armenia                    | Ghana         | Panama               |
| Australia                  | Greece        | Papua New Guinea     |
| Austria                    | Guatemala     | Peru                 |
| Azerbaijan                 | Guinea        | Philippines          |
| Bahamas                    | Guyana        | Poland               |
| Barbados                   | Honduras      | Portugal             |
| Belarus                    | Hungary       | Romania              |
| Belgium                    | Iceland       | Russia               |
| Benin                      | India         | Rwanda               |
| Bolivia                    | Indonesia     | Saudi Arabia         |
| Bosnia and Herzegovina     | Ireland       | Senegal              |
| Botswana                   | Israel        | Serbia               |
| Brazil                     | Italy         | Sierra Leone         |
| Bulgaria                   | Japan         | Singapore            |
| Burkina Faso               | Jordan        | Slovakia             |
| Burundi                    | Kazakhstan    | Slovenia             |
| Cambodia                   | Kenya         | South Africa         |
| Cameroon                   | Kuwait        | South Korea          |
| Canada                     | Kyrgyzstan    | Spain                |
| Central African Republic   | Laos          | Sudan                |
| Chile                      | Latvia        | Suriname             |
| China                      | Lebanon       | Sweden               |
| Colombia                   | Liberia       | Switzerland          |
| Croatia                    | Libya         | Tajikistan           |
| Cyprus                     | Liechtenstein | Tanzania             |
| Czech Republic             | Lithuania     | Thailand             |
| Democratic Republic of the | Luxembourg    | Togo                 |
| Congo                      | Madagascar    | Trinidad and Tobago  |
| Denmark                    | Malawi        | Tunisia              |
| Djibouti                   | Malaysia      | Turkey               |
| Dominica                   | Mali          | Uganda               |
| Dominican Republic         | Malta         | United Arab Emirates |
| Ecuador                    | Mauritania    | United Kingdom       |
| Egypt                      | Mauritius     | United States        |
| El Salvador                | Mexico        | Uruguay              |
| Eritrea                    | Mongolia      | Uzbekistan           |
| Estonia                    | Morocco       | Vietnam              |
| Ethiopia                   | Mozambique    | Zambia               |
| Fiji                       | Myanmar       | Zimbabwe             |
| Finland                    | Namibia       |                      |
| France                     | Niger         |                      |