

## **MDU Resources Group, Inc.**

### **Conflict Minerals Report For The Year Ended December 31, 2022**

#### **Introduction**

This Conflict Minerals Report (the “Report”) has been prepared pursuant to Rule 13p-1 under the Securities Exchange Act of 1934 (the “Rule”), for the reporting period from January 1 to December 31, 2022.

The Report relates to the process undertaken by MDU Resources Group, Inc. (herein referred to as “MDU Resources,” the “Company,” “we,” “us,” or “our”) with respect to products that were manufactured, or contracted to be manufactured, during calendar year 2022 and that contain cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum, and tungsten for purposes of this Report (collectively, the “Conflict Minerals”).

Third-party products that we sell but do not manufacture or contract to manufacture are outside the scope of this Report.

#### **Company and Products Overview**

The Company, through its wholly owned subsidiary MDU Construction Services Group, Inc. (“MDU Construction Services”), provides inside and outside specialty contracting services. MDU Construction Services, through its wholly owned subsidiary Wagner-Smith Equipment Co., manufactures construction equipment consisting of electric transmission line pullers, tensioners, reel stands, reel carriers, and electric transmission pole and material trailers (the “Construction Equipment”).

Based upon our internal assessment, certain of the Construction Equipment products that are either manufactured or contracted to be manufactured by MDU Construction Services contain Conflict Minerals that may be necessary to the functionality of the product.

## **Conflict Minerals Program**

Our Conflict Minerals program has been developed in conformity with the Organisation for Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (Second Edition), and related Supplement on Tin, Tantalum, and Tungsten, and Supplement on Gold (collectively, the “OECD Guidance”), specifically as it relates to our position in the minerals supply chain as a “downstream” purchaser.

## **Reasonable Country of Origin Inquiry**

We have conducted a reasonable country of origin inquiry (an “RCOI”) regarding the Conflict Minerals purchased by the Company that was reasonably designed to determine whether any such Conflict Minerals originated in the Democratic Republic of the Congo or adjoining countries (collectively, the “Covered Countries”) or were from recycled or scrap sources. We identified 90 suppliers that provided components or engaged in manufacturing activities for use in our Construction Equipment products that may contain Conflict Minerals during calendar year 2022. In January 2023, we contacted these suppliers and provided them with a copy of our Conflict Minerals Policy, the Responsible Minerals Initiative (“RMI”) Conflict Minerals Reporting Template (the “Template”), and an instructional letter to assist them in completing their responses. The Template includes questions regarding a supplier’s applicable policy, engagement with its direct suppliers, and a listing of the smelters and refiners the supplier and its suppliers use. In addition, the Template contains questions about the origin of Conflict Minerals included in the supplier’s products, as well as the supplier’s due diligence processes. We requested responses by April 1, 2023 and conducted multiple follow-ups by email and telephone with the suppliers that did not respond to the initial request.

## **Design of Due Diligence**

Our Conflict Minerals due diligence measures have been designed to conform to the due diligence-related steps of the OECD Guidance, as applicable for a “downstream” purchaser.

## **Due Diligence Measures Performed**

Below is a description of the measures we performed to exercise due diligence on the source and chain of custody of the necessary Conflict Minerals contained in our Construction Equipment.

- We sent our suppliers a letter that included a copy of our Corporate Conflict Minerals Policy, the Template and instructions, and requested that they complete and return the Template.
- We requested that our suppliers adopt and communicate their Conflict Minerals policies and sourcing expectation to their suppliers and request that they complete the Template.
- We followed up by telephone and written correspondence with our suppliers that failed to complete and return the Template and solicited additional information.
- We reviewed all received supplier Templates for completeness. Suppliers that did not provide complete information or provided information that we identified as potentially inaccurate were requested to take corrective actions and update their Template responses.
- We compared smelters identified in supplier Templates against the list of smelters that have committed to undergo a Responsible Minerals Assurance Process (an “RMAP”) audit by RMI and the list of smelters that have received a “conformant” designation under the RMAP.
- We made our Conflict Minerals Report available on our website at <https://www.mdu.com/about-us/integrity>.

### **Due Diligence Results**

For reporting year 2022, we surveyed 90 suppliers of materials for our Construction Equipment using the Template. Of the suppliers surveyed, 71 percent (64 suppliers) responded to our request for information. We have relied on these suppliers' responses to provide us with information about the source of Conflict Minerals contained in the components supplied to us. Our direct suppliers' responses are similarly reliant upon information provided by their suppliers.

As the result of our due diligence, we have gathered 354 smelter names from our supply chain. See Annex 1 for the names and locations of such smelters. Of these, 228 have been designated as conformant under the RMAP. An additional 8 are active facilities that have committed to undergo an RMAP audit. Of the 118 remaining reported smelters, all 118 have been determined to be legitimate processing facilities by the RMI and have been allocated a Smelter Identification CID number.

We requested mine or location of origin information for the necessary Conflict Minerals from each of our suppliers using the Template. Many of our suppliers were unable to obtain reliable mine or location-of-origin data for their necessary Conflict Minerals.

Two smelters, Luna Smelter, Ltd in Rwanda and African Gold Refinery in Uganda, were identified by some of our suppliers as having its location in a Covered Country. Luna Smelter, Ltd. is listed as a conformant smelter by the RMI, while African Gold Refinery is not currently listed as a conformant or active facility by the RMI.

### **Determination**

Based on our due diligence efforts, we do not have sufficient information to conclusively determine the countries of origin of the Conflict Minerals in our Construction Equipment or whether the Conflict Minerals are from recycled or scrap sources. On the basis of the due diligence measures described in this Report, we are unable to rule out that some of the Conflict Minerals used in our Construction Equipment products may have originated in the Covered Countries and are not from recycled or scrap sources, but we have not identified any instances in which our sourcing of necessary Conflict Minerals directly or indirectly financed or benefited armed groups in the Covered Countries.

We have provided information as of the date of this Report. Subsequent events may affect our future determinations under the Rule.

### **Future Due Diligence Measures**

As we continue to enhance our due diligence program, we intend to take the following steps, among others, to continue to mitigate the risk that the necessary Conflict Minerals in our Construction Equipment could benefit armed groups in the Covered Countries:

- Track and add new suppliers to our Conflict Minerals program as they enter our supply chain;
- Drive our suppliers to obtain current, accurate, and complete information about their smelters and refiners of Conflict Minerals; and
- Continue to identify additional smelters and refiners and encourage them to obtain “conformant” designation.

## ANNEX 1

| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>                              | <b>Smelter Country</b>   |
|--------------|---|--------------------------|
| Gold         | Advanced Chemical Company                                       | UNITED STATES OF AMERICA |
| Gold         | Aida Chemical Industries Co., Ltd.                              | JAPAN                    |
| Gold         | Agosi AG  | GERMANY                  |
| Gold         | Almalyk Mining and Metallurgical Complex (AMMC)                 | UZBEKISTAN               |
| Gold         | AngloGold Ashanti Corrego do Sitio Mineracao                    | BRAZIL                   |
| Gold         | Argor-Heraeus S.A.  | SWITZERLAND              |
| Gold         | Asahi Pretec Corp.  | JAPAN                    |
| Gold         | Asaka Riken Co., Ltd.   | JAPAN                    |
| Gold         | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.                        | TURKEY                   |
| Gold         | Aurubis AG  | GERMANY                  |
| Gold         | Bangko Sentral ng Pilipinas (Central Bank of the Philippines)   | PHILIPPINES              |
| Gold         | Boliden AB  | SWEDEN                   |
| Gold         | C. Hafner GmbH + Co. KG   | GERMANY                  |
| Gold         | Caridad   | MEXICO                   |
| Gold         | CCR Refinery - Glencore Canada Corporation                      | CANADA                   |
| Gold         | Cendres + Metaux S.A.   | SWITZERLAND              |
| Gold         | Yunnan Copper Industry Co., Ltd.                                | CHINA                    |
| Gold         | Chimet S.p.A.   | ITALY                    |
| Gold         | Chugai Mining   | JAPAN                    |
| Gold         | Daye Non-Ferrous Metals Mining Ltd.                             | CHINA                    |
| Gold         | DSC (Do Sung Corporation)                                       | KOREA, REPUBLIC OF       |
| Gold         | DODUCO Contacts and Refining GmbH                               | GERMANY                  |
| Gold         | Dowa  | JAPAN                    |
| Gold         | Eco-System Recycling Co., Ltd. East Plant                       | JAPAN                    |
| Gold         | JSC Novosibirsk Refinery  | RUSSIAN FEDERATION       |
| Gold         | Refinery of Seemine Gold Co., Ltd.                              | CHINA                    |
| Gold         | Guoda Safina High-Tech Environmental Refinery Co., Ltd.         | CHINA                    |
| Gold         | Hangzhou Fuchunjiang Smelting Co., Ltd.                         | CHINA                    |
| Gold         | LT Metal Ltd.   | KOREA, REPUBLIC OF       |
| Gold         | Heimerle + Meule GmbH   | GERMANY                  |
| Gold         | Heraeus Metals Hong Kong Ltd.                                   | CHINA                    |
| Gold         | Heraeus Germany GmbH Co. KG                                     | GERMANY                  |
| Gold         | Hunan Chenzhou Mining Co., Ltd.                                 | CHINA                    |
| Gold         | Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.             | CHINA                    |
| Gold         | HwaSeong CJ CO., LTD.   | KOREA, REPUBLIC OF       |
| Gold         | Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. | CHINA                    |
| Gold         | Ishifuku Metal Industry Co., Ltd.                               | JAPAN                    |
| Gold         | Istanbul Gold Refinery  | TURKEY                   |
| Gold         | Japan Mint  | JAPAN                    |
| Gold         | Jiangxi Copper Co., Ltd.  | CHINA                    |
| Gold         | Asahi Refining USA Inc.   | UNITED STATES OF AMERICA |
| Gold         | Asahi Refining Canada Ltd.                                      | CANADA                   |
| Gold         | JSC Ekaterinburg Non-Ferrous Metal Processing Plant             | RUSSIAN FEDERATION       |
| Gold         | JSC Uralelectromed  | RUSSIAN FEDERATION       |
| Gold         | JX Nippon Mining & Metals Co., Ltd.                             | JAPAN                    |
| Gold         | Kazakhmys Smelting LLC  | KAZAKHSTAN               |

| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>  | <b>Smelter Country</b>    |
|--------------|---|---------------------------|
| Gold         | Kazzinc   | KAZAKHSTAN                |
| Gold         | Kennecott Utah Copper LLC   | UNITED STATES OF AMERICA  |
| Gold         | Kojima Chemicals Co., Ltd.  | JAPAN                     |
| Gold         | Kyrgyzaltyn JSC   | KYRGYZSTAN                |
| Gold         | L'azurde Company For Jewelry  | SAUDI ARABIA              |
| Gold         | Lingbao Gold Co., Ltd.  | CHINA                     |
| Gold         | Lingbao Jinyuan Tonghui Refinery Co., Ltd.                                  | CHINA                     |
| Gold         | LS-NIKKO Copper Inc.  | KOREA, REPUBLIC OF        |
| Gold         | Luoyang Zijin Yinhui Gold Refinery Co., Ltd.                                | CHINA                     |
| Gold         | Materion  | UNITED STATES OF AMERICA  |
| Gold         | Matsuda Sangyo Co., Ltd.  | JAPAN                     |
| Gold         | Metalor Technologies (Suzhou) Ltd.  | CHINA                     |
| Gold         | Metalor Technologies (Hong Kong) Ltd.                                       | CHINA                     |
| Gold         | Metalor Technologies (Singapore) Pte., Ltd.                                 | SINGAPORE                 |
| Gold         | Metalor Technologies S.A.   | SWITZERLAND               |
| Gold         | Metalor USA Refining Corporation  | UNITED STATES OF AMERICA  |
| Gold         | Metalurgica Met-Mex Penoles S.A. De C.V.                                    | MEXICO                    |
| Gold         | Mitsubishi Materials Corporation  | JAPAN                     |
| Gold         | Mitsui Mining and Smelting Co., Ltd.  | JAPAN                     |
| Gold         | Moscow Special Alloys Processing Plant                                      | RUSSIAN FEDERATION        |
| Gold         | Nadir Metal Rafineri San. Ve Tic. A.S.                                      | TURKEY                    |
| Gold         | Navoi Mining and Metallurgical Combinat                                     | UZBEKISTAN                |
| Gold         | Nihon Material Co., Ltd.  | JAPAN                     |
| Gold         | Ohura Precious Metal Industry Co., Ltd.                                     | JAPAN                     |
| Gold         | OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet) | RUSSIAN FEDERATION        |
| Gold         | PAMP S.A.   | SWITZERLAND               |
| Gold         | Penglai Penggang Gold Industry Co., Ltd.                                    | CHINA                     |
| Gold         | Prioksky Plant of Non-Ferrous Metals  | RUSSIAN FEDERATION        |
| Gold         | PT Aneka Tambang (Persero) Tbk  | INDONESIA                 |
| Gold         | PX Precinox S.A.  | SWITZERLAND               |
| Gold         | Rand Refinery (Pty) Ltd.  | SOUTH AFRICA              |
| Gold         | Royal Canadian Mint   | CANADA                    |
| Gold         | Sabin Metal Corp.   | UNITED STATES OF AMERICA  |
| Gold         | Samduck Precious Metals   | KOREA, REPUBLIC OF        |
| Gold         | Samwon Metals Corp.   | KOREA, REPUBLIC OF        |
| Gold         | SEMPSA Joyeria Plateria S.A.  | SPAIN                     |
| Gold         | Shandong Tiancheng Biological Gold Industrial Co., Ltd.                     | CHINA                     |
| Gold         | Shandong Zhaojin Gold & Silver Refinery Co., Ltd.                           | CHINA                     |
| Gold         | Sichuan Tianze Precious Metals Co., Ltd.                                    | CHINA                     |
| Gold         | SOE Shyolkovsky Factory of Secondary Precious Metals                        | RUSSIAN FEDERATION        |
| Gold         | Solar Applied Materials Technology Corp.                                    | TAIWAN, PROVINCE OF CHINA |
| Gold         | Sumitomo Metal Mining Co., Ltd.   | JAPAN                     |
| Gold         | Super Dragon Technology Co., Ltd.   | TAIWAN, PROVINCE OF CHINA |
| Gold         | Tanaka Kikinzoku Kogyo K.K.   | JAPAN                     |
| Gold         | Great Wall Precious Metals Co., Ltd. of CBPM                                | CHINA                     |
| Gold         | Shandong Gold Smelting Co., Ltd.  | CHINA                     |
| Gold         | Tokuriki Honten Co., Ltd.   | JAPAN                     |
| Gold         | Tongling Nonferrous Metals Group Co., Ltd.                                  | CHINA                     |

| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>                          | <b>Smelter Country</b>    |
|--------------|---|---------------------------|
| Gold         | Torecom   | KOREA, REPUBLIC OF        |
| Gold         | Umicore S.A. Business Unit Precious Metals Refining         | BELGIUM                   |
| Gold         | United Precious Metal Refining, Inc.                        | UNITED STATES OF AMERICA  |
| Gold         | Valcambi S.A.   | SWITZERLAND               |
| Gold         | Western Australian Mint (T/a The Perth Mint)                | AUSTRALIA                 |
| Gold         | Yamakin Co., Ltd.   | JAPAN                     |
| Gold         | Yokohama Metal Co., Ltd.                                    | JAPAN                     |
| Gold         | Zhongyuan Gold Smelter of Zhongjin Gold Corporation         | CHINA                     |
| Gold         | Gold Refinery of Zijin Mining Group Co., Ltd.               | CHINA                     |
| Gold         | Morris and Watson   | NEW ZEALAND               |
| Gold         | SAFINA A.S.   | CZECHIA                   |
| Gold         | Guangdong Jinding Gold Limited                              | CHINA                     |
| Gold         | Umicore Precious Metals Thailand                            | THAILAND                  |
| Gold         | Geib Refining Corporation                                   | UNITED STATES OF AMERICA  |
| Gold         | MMTC-PAMP India Pvt., Ltd.                                  | INDIA                     |
| Gold         | KGHM Polska Miedz Spolka Akcyjna                            | POLAND                    |
| Gold         | Fidelity Printers and Refiners Ltd.                         | ZIMBABWE                  |
| Gold         | Singway Technology Co., Ltd.                                | TAIWAN, PROVINCE OF CHINA |
| Gold         | Shandong Humon Smelting Co., Ltd.                           | CHINA                     |
| Gold         | Shenzhen Zhonghenglong Real Industry Co., Ltd.              | CHINA                     |
| Gold         | Al Etihad Gold Refinery DMCC                                | UNITED ARAB EMIRATES      |
| Gold         | Emirates Gold DMCC  | UNITED ARAB EMIRATES      |
| Gold         | International Precious Metal Refiners                       | UNITED ARAB EMIRATES      |
| Gold         | Kaloti Precious Metals                                      | UNITED ARAB EMIRATES      |
| Gold         | Sudan Gold Refinery   | SUDAN                     |
| Gold         | T.C.A S.p.A   | ITALY                     |
| Gold         | REMONDIS PMR B.V.   | NETHERLANDS               |
| Gold         | Fujairah Gold FZC   | UNITED ARAB EMIRATES      |
| Gold         | Industrial Refining Company                                 | BELGIUM                   |
| Gold         | Shirpur Gold Refinery Ltd.                                  | INDIA                     |
| Gold         | Korea Zinc Co., Ltd.  | KOREA, REPUBLIC OF        |
| Gold         | Marsam Metals   | BRAZIL                    |
| Gold         | TOO Tau-Ken-Altyn   | KAZAKHSTAN                |
| Gold         | Abington Reldan Metals, LLC                                 | UNITED STATES OF AMERICA  |
| Gold         | Shenzhen CuiLu Gold Co., Ltd.                               | CHINA                     |
| Gold         | Albino Mountinho Lda.                                       | PORTUGAL                  |
| Gold         | SAAMP   | FRANCE                    |
| Gold         | L'Orfebre S.A.  | ANDORRA                   |
| Gold         | 8853 S.p.A.   | ITALY                     |
| Gold         | Italpreziosi  | ITALY                     |
| Gold         | WIELAND Edelmetalle GmbH                                    | GERMANY                   |
| Gold         | Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH | AUSTRIA                   |
| Gold         | AU Traders and Refiners                                     | SOUTH AFRICA              |
| Gold         | GGC Gujrat Gold Centre Pvt. Ltd.                            | INDIA                     |
| Gold         | Sai Refinery  | INDIA                     |
| Gold         | Modeltech Sdn Bhd   | MALAYSIA                  |
| Gold         | Bangalore Refinery  | INDIA                     |
| Gold         | Kyshtym Copper-Electrolytic Plant ZAO                       | RUSSIAN FEDERATION        |

| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>                                   | <b>Smelter Country</b>   |
|--------------|--|--------------------------|
| Gold         | Degussa Sonne / Mond Goldhandel GmbH                                 | GERMANY                  |
| Gold         | Pease & Curren   | UNITED STATES OF AMERICA |
| Gold         | JALAN & Company  | INDIA                    |
| Gold         | SungEel HiMetal Co., Ltd.  | KOREA, REPUBLIC OF       |
| Gold         | Planta Recuperadora de Metales SpA                                   | CHILE                    |
| Gold         | ABC Refinery Pty Ltd.  | AUSTRALIA                |
| Gold         | Safimet S.p.A  | ITALY                    |
| Gold         | State Research Institute Center for Physical Sciences and Technology | LITHUANIA                |
| Gold         | African Gold Refinery  | UGANDA                   |
| Gold         | Gold Coast Refinery  | GHANA                    |
| Gold         | NH Recytech Company  | KOREA, REPUBLIC OF       |
| Gold         | QG Refining, LLC   | UNITED STATES OF AMERICA |
| Gold         | Dijllah Gold Refinery FZC  | UNITED ARAB EMIRATES     |
| Gold         | CGR Metalloys Pvt Ltd.   | INDIA                    |
| Gold         | Sovereign Metals   | INDIA                    |
| Gold         | C.I Metales Procesados Industriales SAS                              | COLOMBIA                 |
| Gold         | Eco-System Recycling Co., Ltd. North Plant                           | JAPAN                    |
| Gold         | Eco-System Recycling Co., Ltd. West Plant                            | JAPAN                    |
| Gold         | Augmont Enterprises Private Limited                                  | INDIA                    |
| Gold         | Kundan Care Products Ltd.  | INDIA                    |
| Gold         | Emerald Jewel Industry India Limited (Unit 1)                        | INDIA                    |
| Gold         | Emerald Jewel Industry India Limited (Unit 2)                        | INDIA                    |
| Gold         | Emerald Jewel Industry India Limited (Unit 3)                        | INDIA                    |
| Gold         | Emerald Jewel Industry India Limited (Unit 4)                        | INDIA                    |
| Gold         | K.A. Rasmussen   | NORWAY                   |
| Gold         | Alexy Metals   | UNITED STATES OF AMERICA |
| Gold         | Sancus ZFS (L'Orfebre, SA)   | COLOMBIA                 |
| Gold         | Sellem Industries Ltd.   | MAURITANIA               |
| Gold         | MD Overseas  | INDIA                    |
| Gold         | Metallix Refining Inc.   | UNITED STATES OF AMERICA |
| Gold         | Metal Concentrators SA (Pty) Ltd.                                    | SOUTH AFRICA             |
| Gold         | WEEEREFINING   | FRANCE                   |
| Gold         | Value Trading  | BELGIUM                  |
| Gold         | Gold by Gold Colombia  | COLOMBIA                 |
| Gold         | Dongwu Gold Group  | CHINA                    |
| Tantalum     | Changsha South Tantalum Niobium Co., Ltd.                            | CHINA                    |
| Tantalum     | F&X Electro-Materials Ltd.   | CHINA                    |
| Tantalum     | XIMEI RESOURCES (GUANGDONG) LIMITED                                  | CHINA                    |
| Tantalum     | JiuJiang JinXin Nonferrous Metals Co., Ltd.                          | CHINA                    |
| Tantalum     | Jiujiang Tanbre Co., Ltd.  | CHINA                    |
| Tantalum     | AMG Brasil   | BRAZIL                   |
| Tantalum     | Metallurgical Products India Pvt., Ltd.                              | INDIA                    |
| Tantalum     | Mineracao Taboca S.A.  | BRAZIL                   |
| Tantalum     | Mitsui Mining and Smelting Co., Ltd.                                 | JAPAN                    |
| Tantalum     | NPM Silmet AS  | ESTONIA                  |
| Tantalum     | Ningxia Orient Tantalum Industry Co., Ltd.                           | CHINA                    |
| Tantalum     | QuantumClean   | UNITED STATES OF AMERICA |
| Tantalum     | Yanling Jincheng Tantalum & Niobium Co., Ltd.                        | CHINA                    |



| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>                   | <b>Smelter Country</b>           |
|--------------|--|----------------------------------|
| Tantalum     | Solikamsk Magnesium Works OAO                        | RUSSIAN FEDERATION               |
| Tantalum     | Taki Chemical Co., Ltd.                              | JAPAN                            |
| Tantalum     | Telex Metals   | UNITED STATES OF AMERICA         |
| Tantalum     | Ulba Metallurgical Plant JSC                         | KAZAKHSTAN                       |
| Tantalum     | Hengyang King Xing Lifeng New Materials Co., Ltd.    | CHINA                            |
| Tantalum     | D Block Metals, LLC                                  | UNITED STATES OF AMERICA         |
| Tantalum     | FIR Metals & Resource Ltd.                           | CHINA                            |
| Tantalum     | Jiujiang Zhongao Tantalum & Niobium Co., Ltd.        | CHINA                            |
| Tantalum     | XinXing HaoRong Electronic Material Co., Ltd.        | CHINA                            |
| Tantalum     | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.         | CHINA                            |
| Tantalum     | KEMET de Mexico                                      | MEXICO                           |
| Tantalum     | TANIOBIS Co., Ltd.                                   | THAILAND                         |
| Tantalum     | TANIOBIS GmbH  | GERMANY                          |
| Tantalum     | H.C. Starck Hermsdorf GmbH                           | GERMANY                          |
| Tantalum     | H.C. Starck Inc.                                     | UNITED STATES OF AMERICA         |
| Tantalum     | TANIOBIS Japan Co., Ltd.                             | JAPAN                            |
| Tantalum     | TANIOBIS Smelting GmbH & Co. KG                      | GERMANY                          |
| Tantalum     | Global Advanced Metals Boyertown                     | UNITED STATES OF AMERICA         |
| Tantalum     | Global Advanced Metals Aizu                          | JAPAN                            |
| Tantalum     | Resind Industria e Comercio Ltda.                    | BRAZIL                           |
| Tantalum     | Jiangxi Tuohong New Raw Material                     | CHINA                            |
| Tantalum     | Meta Materials                                       | NORTH MACEDONIA, REPUBLIC OF     |
| Tantalum     | RFH Yancheng Jinye New Material Technology Co., Ltd. | CHINA                            |
| Tantalum     | 5D Production OU                                     | ESTONIA                          |
| Tin          | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.    | CHINA                            |
| Tin          | Alpha  | UNITED STATES OF AMERICA         |
| Tin          | PT Aries Kencana Sejahtera                           | INDONESIA                        |
| Tin          | PT Premium Tin Indonesia                             | INDONESIA                        |
| Tin          | Dowa   | JAPAN                            |
| Tin          | EM Vinto   | BOLIVIA (PLURINATIONAL STATE OF) |
| Tin          | Estanho de Rondonia S.A.                             | BRAZIL                           |
| Tin          | Fenix Metals   | POLAND                           |
| Tin          | Gejiu Non-Ferrous Metal Processing Co., Ltd.         | CHINA                            |
| Tin          | Gejiu Zili Mining And Metallurgy Co., Ltd.           | CHINA                            |
| Tin          | Gejiu Kai Meng Industry and Trade LLC                | CHINA                            |
| Tin          | China Tin Group Co., Ltd.                            | CHINA                            |
| Tin          | Malaysia Smelting Corporation (MSC)                  | MALAYSIA                         |
| Tin          | Metallic Resources, Inc.                             | UNITED STATES OF AMERICA         |
| Tin          | Mineracao Taboca S.A.                                | BRAZIL                           |
| Tin          | Minsur   | PERU                             |
| Tin          | Mitsubishi Materials Corporation                     | JAPAN                            |
| Tin          | Jiangxi New Nanshan Technology Ltd.                  | CHINA                            |
| Tin          | Novosibirsk Processing Plant Ltd.                    | RUSSIAN FEDERATION               |
| Tin          | O.M. Manufacturing (Thailand) Co., Ltd.              | THAILAND                         |
| Tin          | Operaciones Metalurgicas S.A.                        | BOLIVIA (PLURINATIONAL STATE OF) |
| Tin          | PT Artha Cipta Langgeng                              | INDONESIA                        |
| Tin          | PT Babel Inti Perkasa                                | INDONESIA                        |
| Tin          | PT Babel Surya Alam Lestari                          | INDONESIA                        |

| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>  | <b>Smelter Country</b>    |
|--------------|---|---------------------------|
| Tin          | PT Bangka Tin Industry  | INDONESIA                 |
| Tin          | PT Belitung Industri Sejahtera  | INDONESIA                 |
| Tin          | PT Bukit Timah  | INDONESIA                 |
| Tin          | PT Mitra Stania Prima   | INDONESIA                 |
| Tin          | PT Panca Mega Persada   | INDONESIA                 |
| Tin          | PT Prima Timah Utama  | INDONESIA                 |
| Tin          | PT Refined Bangka Tin   | INDONESIA                 |
| Tin          | PT Sariwiguna Binasentosa   | INDONESIA                 |
| Tin          | PT Stanindo Inti Perkasa  | INDONESIA                 |
| Tin          | PT Timah Tbk Kundur   | INDONESIA                 |
| Tin          | PT Timah Tbk Mentok   | INDONESIA                 |
| Tin          | PT Timah Nusantara  | INDONESIA                 |
| Tin          | PT Tinindo Inter Nusa   | INDONESIA                 |
| Tin          | PT Tommy Utama  | INDONESIA                 |
| Tin          | Rui Da Hung   | TAIWAN, PROVINCE OF CHINA |
| Tin          | Soft Metais Ltda.   | BRAZIL                    |
| Tin          | Thaisarco   | THAILAND                  |
| Tin          | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.                                | CHINA                     |
| Tin          | VQB Mineral and Trading Group JSC   | VIET NAM                  |
| Tin          | White Solder Metalurgia e Mineracao Ltda.                                     | BRAZIL                    |
| Tin          | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.                                 | CHINA                     |
| Tin          | Tin Smelting Branch of Yunnan Tin Co., Ltd.                                   | CHINA                     |
| Tin          | CV Venus Inti Perkasa   | INDONESIA                 |
| Tin          | Magnu's Minerai's Metais e Ligas Ltda.  | BRAZIL                    |
| Tin          | PT Tirus Putra Mandiri  | INDONESIA                 |
| Tin          | Melt Metais e Ligas S.A.  | BRAZIL                    |
| Tin          | PT ATD Makmur Mandiri Jaya  | INDONESIA                 |
| Tin          | O.M. Manufacturing Philippines, Inc.  | PHILIPPINES               |
| Tin          | CV Ayi Jaya   | INDONESIA                 |
| Tin          | Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock | VIET NAM                  |
| Tin          | Nghe Tinh Non-Ferrous Metals Joint Stock Company                              | VIET NAM                  |
| Tin          | Tuyen Quang Non-Ferrous Metals Joint Stock Company                            | VIET NAM                  |
| Tin          | PT Cipta Persada Mulia  | INDONESIA                 |
| Tin          | An Vinh Joint Stock Mineral Processing Company                                | VIET NAM                  |
| Tin          | Resind Industria e Comercio Ltda.   | BRAZIL                    |
| Tin          | Super Ligas   | BRAZIL                    |
| Tin          | Metallo Belgium N.V.  | BELGIUM                   |
| Tin          | Metallo Spain S.L.U.  | SPAIN                     |
| Tin          | PT Bangka Prima Tin   | INDONESIA                 |
| Tin          | PT Sukses Inti Makmur   | INDONESIA                 |
| Tin          | Thai Nguyen Mining and Metallurgy Co., Ltd.                                   | VIET NAM                  |
| Tin          | PT Menara Cipta Mulia   | INDONESIA                 |
| Tin          | HuiChang Hill Tin Industry Co., Ltd.  | CHINA                     |
| Tin          | Modeltech Sdn Bhd   | MALAYSIA                  |
| Tin          | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.                                   | CHINA                     |
| Tin          | Chifeng Dajingzi Tin Industry Co., Ltd.                                       | CHINA                     |
| Tin          | PT Bangka Serumpun  | INDONESIA                 |
| Tin          | Pongpipat Company Limited   | MYANMAR                   |

| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>                                      | <b>Smelter Country</b>   |
|--------------|---|--------------------------|
| Tin          | Tin Technology & Refining   | UNITED STATES OF AMERICA |
| Tin          | Dongguan CiEXPO Environmental Engineering Co., Ltd.                     | CHINA                    |
| Tin          | Ma'anshan Weitai Tin Co., Ltd.  | CHINA                    |
| Tin          | PT Masbro Alam Stania   | INDONESIA                |
| Tin          | PT Rajawali Rimba Perkasa   | INDONESIA                |
| Tin          | Luna Smelter, Ltd.  | RWANDA                   |
| Tin          | Yunnan Yunfan Non-ferrous Metals Co., Ltd.                              | CHINA                    |
| Tin          | Precious Minerals and Smelting Limited                                  | INDIA                    |
| Tin          | Gejiu City Fuxiang Industry and Trade Co., Ltd.                         | CHINA                    |
| Tin          | PT Mitra Sukses Globalindo  | INDONESIA                |
| Tin          | CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil | BRAZIL                   |
| Tin          | CRM Synergies   | SPAIN                    |
| Tin          | Fabrica Auricchio Industria e Comercio Ltda.                            | BRAZIL                   |
| Tin          | DS Myanmar  | MYANMAR                  |
| Tin          | PT Putera Sarana Shakti (PT PSS)  | INDONESIA                |
| Tungsten     | A.L.M.T. Corp.  | JAPAN                    |
| Tungsten     | Kennametal Huntsville   | UNITED STATES OF AMERICA |
| Tungsten     | Guangdong Xianglu Tungsten Co., Ltd.                                    | CHINA                    |
| Tungsten     | Chongyi Zhangyuan Tungsten Co., Ltd.                                    | CHINA                    |
| Tungsten     | CNMC (Guangxi) PGMA Co., Ltd.   | CHINA                    |
| Tungsten     | Global Tungsten & Powders Corp.   | UNITED STATES OF AMERICA |
| Tungsten     | Hunan Chenzhou Mining Co., Ltd.   | CHINA                    |
| Tungsten     | Hunan Chunchang Nonferrous Metals Co., Ltd.                             | CHINA                    |
| Tungsten     | Japan New Metals Co., Ltd.  | JAPAN                    |
| Tungsten     | Ganzhou Huaxing Tungsten Products Co., Ltd.                             | CHINA                    |
| Tungsten     | Kennametal Fallon   | UNITED STATES OF AMERICA |
| Tungsten     | Wolfram Bergbau und Hutten AG   | AUSTRIA                  |
| Tungsten     | Xiamen Tungsten Co., Ltd.   | CHINA                    |
| Tungsten     | Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.                   | CHINA                    |
| Tungsten     | Ganzhou Jiangwu Ferrotungsten Co., Ltd.                                 | CHINA                    |
| Tungsten     | Jiangxi Yaosheng Tungsten Co., Ltd.                                     | CHINA                    |
| Tungsten     | Jiangxi Xinsheng Tungsten Industry Co., Ltd.                            | CHINA                    |
| Tungsten     | Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.           | CHINA                    |
| Tungsten     | Malipo Haiyu Tungsten Co., Ltd.   | CHINA                    |
| Tungsten     | Xiamen Tungsten (H.C.) Co., Ltd.  | CHINA                    |
| Tungsten     | Jiangxi Gan Bei Tungsten Co., Ltd.                                      | CHINA                    |
| Tungsten     | Ganzhou Seadragon W & Mo Co., Ltd.                                      | CHINA                    |
| Tungsten     | Asia Tungsten Products Vietnam Ltd.                                     | VIET NAM                 |
| Tungsten     | Chenzhou Diamond Tungsten Products Co., Ltd.                            | CHINA                    |
| Tungsten     | H.C. Starck Tungsten GmbH   | GERMANY                  |
| Tungsten     | TANIOBIS Smelting GmbH & Co. KG   | GERMANY                  |
| Tungsten     | Masan High-Tech Materials   | VIET NAM                 |
| Tungsten     | Jiangwu H.C. Starck Tungsten Products Co., Ltd.                         | CHINA                    |
| Tungsten     | Niagara Refining LLC  | UNITED STATES OF AMERICA |
| Tungsten     | China Molybdenum Tungsten Co., Ltd.                                     | CHINA                    |
| Tungsten     | Ganzhou Haichuang Tungsten Co., Ltd.                                    | CHINA                    |
| Tungsten     | Hydrometallurg, JSC   | RUSSIAN FEDERATION       |
| Tungsten     | Unecha Refractory metals plant  | RUSSIAN FEDERATION       |

| <b>Metal</b> | <b>Smelter Name-Auto Populated</b>                          | <b>Smelter Country</b>    |
|--------------|---|---------------------------|
| Tungsten     | Philippine Chuangxin Industrial Co., Inc.                   | PHILIPPINES               |
| Tungsten     | Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd. | CHINA                     |
| Tungsten     | ACL Metais Eireli   | BRAZIL                    |
| Tungsten     | Moliren Ltd.  | RUSSIAN FEDERATION        |
| Tungsten     | KGETS Co., Ltd.   | KOREA, REPUBLIC OF        |
| Tungsten     | Fujian Ganmin RareMetal Co., Ltd.                           | CHINA                     |
| Tungsten     | Lianyou Metals Co., Ltd.                                    | TAIWAN, PROVINCE OF CHINA |
| Tungsten     | JSC "Kirovgrad Hard Alloys Plant"                           | RUSSIAN FEDERATION        |
| Tungsten     | NPP Tyazhmetprom LLC  | RUSSIAN FEDERATION        |
| Tungsten     | Jingmen Dewei GEM Tungsten Resources Recycling Co., Ltd.    | CHINA                     |
| Tungsten     | Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.  | BRAZIL                    |
| Tungsten     | Cronimet Brasil Ltda  | BRAZIL                    |
| Tungsten     | Artek LLC   | RUSSIAN FEDERATION        |
| Tungsten     | Fujian Xinlu Tungsten                                       | CHINA                     |
| Tungsten     | OOO "Technolom" 2   | RUSSIAN FEDERATION        |
| Tungsten     | OOO "Technolom" 1   | RUSSIAN FEDERATION        |
| Tungsten     | LLC Vostok  | RUSSIAN FEDERATION        |
| Tungsten     | YUDU ANSHENG TUNGSTEN CO., LTD.                             | CHINA                     |
| Tungsten     | HANNAE FOR T Co., Ltd.                                      | KOREA, REPUBLIC OF        |
| Tungsten     | DONGKUK INDUSTRIES CO., LTD.                                | KOREA, REPUBLIC OF        |