

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

### **Conflict Minerals Report For The Year Ended December 31, 2018**

#### **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, 2018.

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 2018 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**

MDU Resources is a regulated energy delivery and construction materials and services business that operates in a number of business segments, including electric, natural gas distribution, pipeline and midstream, construction materials and contracting, and construction services.

The Company, through its wholly-owned subsidiary MDU Construction Services Group, Inc. (“MDU Construction Services”), provides inside and outside specialty contracting services. Its outside services include design, construction, and maintenance of overhead and underground electrical distribution and transmission lines, substations, external lighting, traffic signalization, and gas pipelines, as well as utility excavation and the manufacture and distribution of transmission line construction equipment. Its inside services include design, construction, and maintenance of electrical and communication wiring and infrastructure, fire suppression systems, and mechanical

pipings and services. MDU Construction Services also constructs and maintains renewable energy projects. The construction equipment that is manufactured by MDU Construction Services, through its wholly-owned subsidiary Wagner-Smith Equipment Co., includes 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 are the only products that are either manufactured or contracted to be manufactured by the Company and its subsidiaries that contain Conflict Minerals. Accordingly, for purposes of this Report, only the Construction Equipment products were considered.

### **Supply Chain Overview**

We have performed a detailed analysis of our Construction Equipment product components and the role that suppliers play throughout our manufacturing and product delivery processes. We do not purchase ore or unrefined Conflict Minerals directly from mines, and we are many steps removed in the supply chain from the mining of the Conflict Minerals. Instead, the Company purchases materials used in our Construction Equipment from a large network of suppliers and some of those materials contribute necessary Conflict Minerals to certain of our products. The origin of the Conflict Minerals cannot be determined with any certainty once the raw ores are smelted, refined, and converted to ingots, bullion, or other derivatives containing Conflict Minerals. The smelters and refiners are the consolidating points for raw ore and are in the best position in the total supply chain to know the origins of the ores. We rely upon our suppliers to assist with our reasonable country of origin inquiry (“RCOI”) and due diligence efforts, including the identification of smelters and refiners in their respective supply chains, for the Conflict Minerals contained in the materials that they supply to us.

### **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.

Our Conflict Minerals program includes components, summarized below, related to the five-step framework set forth in the OECD Guidance:

### Management Systems

- MDU Resources maintains an internal “Conflict Minerals” team, which is responsible for implementing and overseeing our Conflict Minerals compliance strategy. Our team includes individuals from relevant function areas, including accounting, legal, finance, and operations.
- We maintain a Conflict Minerals Policy, available on our website, pursuant to which we:
  1. Work closely with our suppliers to determine the potential use of Conflict Minerals in our supply chain and, when appropriate, work with them to remediate issues and source more responsibly;
  2. Expect our Conflict Minerals suppliers to conduct the necessary inquiry and, where appropriate, additional due diligence to provide us with confirmation of the source of the materials used in their processes and ultimately present in our manufactured products; and
  3. Encourage our suppliers to advocate and adhere to our philosophy of sourcing Conflict Minerals from socially responsible suppliers, including conformant mines in the Democratic Republic of the Congo or adjoining countries (collectively, the “Covered Countries”).
- Our employees, vendors, customers, and other stakeholders may report any concerns relating to our Conflict Minerals program by telephone or online through our EthicsPoint system.

### Identify and Assess Risks in Our Supply Chain

We have determined that seeking information about Conflict Minerals smelters and refiners in our supply chain from our suppliers represents the most reasonable effort we can make to determine the mines or location of origins of the Conflict Minerals in our Construction Equipment. We identify

direct suppliers that supply materials to us that may contain Conflict Minerals. We then survey those suppliers, requesting relevant information regarding the origins of Conflict Minerals used in the products they supply to us and the smelters and refiners used in connection with such Conflict Minerals. We follow up by telephone and written correspondence with those suppliers that do not respond by a specified date. We review the responses for completeness, request additional information as necessary, and request our suppliers to update the information provided as new information becomes available. We then compare the smelters and refiners identified in the supply chain survey against the list of facilities that have been designated as “conformant” by the Responsible Minerals Initiative (“RMI”) pursuant to its Responsible Minerals Assurance Process (“RMAP”) and against the RMI list of active facilities that have committed to undergo an RMAP audit.

#### *Design and Implement a Strategy to Respond to Risks*

We encourage our suppliers to advocate and adhere to our philosophy of sourcing Conflict Minerals from socially responsible suppliers, including conformant mines, and support industry efforts to encourage smelters and refiners to seek “conformant” designation by the RMI.

We intend to work with suppliers that are sourcing minerals from non-conformant smelters and refiners to move toward using conformant facilities within a reasonable time frame. The time frame to work with suppliers on alternative sourcing will be dependent on the criticality of the specific part and the availability of alternative suppliers.

Risk management efforts are discussed by the Conflict Minerals team and risk assessment updates are provided regularly to senior management.

#### *Report on Supply Chain Due Diligence*

MDU Resources makes its Conflict Minerals Report available on its website at <https://www.mdu.com/conflict-minerals>.

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

## **Reasonable Country of Origin Inquiry**

We have conducted an RCOI regarding the Conflict Minerals purchased by the Company that was reasonably designed to determine whether any such Conflict Minerals originated in the Covered Countries or were from recycled or scrap sources. We identified 100 suppliers that provided components or engaged in manufacturing activities for use in our Construction Equipment products that may contain Conflict Minerals during calendar year 2018. In February 2019, we contacted these suppliers and provided them with a copy of our Conflict Minerals Policy, the 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 15, 2019, and conducted follow-up by telephone and written correspondence with those suppliers that did not respond to the initial request.

Of the suppliers surveyed, 66 percent (66 suppliers) responded to our request for information. Based upon the results of our RCOI and due to numerous non-responsive suppliers, we cannot exclude the possibility that some of the Conflict Minerals used in our Construction Equipment products originated or may have originated in the Covered Countries and are not from recycled or scrap sources.

## **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 an RMAP audit and the list of smelters that have received a “conformant” designation under the RMAP.

### **Due Diligence Results**

For reporting year 2018, we surveyed 100 suppliers of materials for our Construction Equipment using the Template. Of the suppliers surveyed, 66 percent (66 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 are similarly reliant upon information provided by their suppliers.

As the result of our due diligence, we have gathered 350 smelter names from our supply chain. See Annex 1 for the names and locations of such smelters. Of these, 258 have been designated as conformant under the RMAP. An additional 4 are active facilities that have committed to undergo an RMAP audit. Of the remaining reported smelters, 78 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, Universal Precious Metals Refining Zambia and African Gold Refinery, were identified by some of our suppliers as having its location in a Covered Country. The smelters are not currently listed as a conformant or active facility by the RMI.

### **Determination**

Many of our suppliers were unable to represent to us that the Conflict Minerals from the smelters they listed had actually been included in materials they supplied to us.

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>Mineral</b>	<b>Smelter or Refiner Name</b>	<b>Country Location of Smelter/Refiner</b>
Gold	8853 S.p.A.	ITALY
Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
Gold	African Gold Refinery	UGANDA
Gold	Aida Chemical Industries Co., Ltd.	JAPAN
Gold	Aktyubinsk Copper Company TOO	KAZAKHSTAN
Gold	Al Etihad Gold LLC	UNITED ARAB EMIRATES
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
Gold	Argor-Heraeus S.A.	SWITZERLAND
Gold	Asahi Pretec Corp.	JAPAN
Gold	Asahi Refining Canada Ltd.	CANADA
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
Gold	Asaka Riken Co., Ltd.	JAPAN
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY
Gold	AU Traders and Refiners	SOUTH AFRICA
Gold	Aurubis AG	GERMANY
Gold	Bangalore Refinery	INDIA
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	Chimet S.p.A.	ITALY
Gold	Chugai Mining	JAPAN
Gold	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF
Gold	Daye Non-Ferrous Metals Mining Ltd.	CHINA
Gold	Dayu Weiliang Tungsten Co., Ltd.	CHINA
Gold	Degussa Sonne / Mond Goldhandel GmbH	GERMANY
Gold	DODUCO Contacts and Refining GmbH	GERMANY
Gold	Dowa	JAPAN
Gold	DS PRETECH Co., Ltd.	KOREA, REPUBLIC OF
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
Gold	Eco-System Recycling Co., Ltd.	JAPAN
Gold	Elemental Refining, LLC	UNITED STATES OF AMERICA
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE
Gold	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA
Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Gold	Guangdong Jinding Gold Limited	CHINA
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA
Gold	Harmony Gold Mining Company Limited	SOUTH AFRICA



Gold	HeeSung Metal Ltd.	KOREA, REPUBLIC OF
Gold	Heimerle + Meule GmbH	GERMANY
Gold	Henan Yuguang Gold & Lead Co., Ltd.	CHINA
Gold	Heraeus Metals Hong Kong Ltd.	CHINA
Gold	Heraeus Precious Metals 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	Italpreziosi	ITALY
Gold	Japan Mint	JAPAN
Gold	Jiangxi Copper Co., Ltd.	CHINA
Gold	Jinlong Copper Co., Ltd.	CHINA
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION
Gold	JSC Uralelectromed	RUSSIAN FEDERATION
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
Gold	Kaloti Precious Metals	UNITED ARAB EMIRATES
Gold	Kazakhmys Smelting LLC	KAZAKHSTAN
Gold	Kazzinc	KAZAKHSTAN
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
Gold	Kojima Chemicals Co., Ltd.	JAPAN
Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN
Gold	Kyshtym Copper-Electrolytic Plant ZAO	RUSSIAN FEDERATION
Gold	L'azurde Company For Jewelry	SAUDI ARABIA
Gold	Lingbao Gold Co., Ltd.	CHINA
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA
Gold	L'Orfebre S.A.	ANDORRA
Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA
Gold	Marsam Metals	BRAZIL
Gold	Materion	UNITED STATES OF AMERICA
Gold	Matsuda Sangyo Co., Ltd.	JAPAN
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
Gold	Metalor Technologies S.A.	SWITZERLAND
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
Gold	Mitsubishi Materials Corporation	JAPAN
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
Gold	Modeltech Sdn Bhd	MALAYSIA
Gold	Morris and Watson	NEW ZEALAND
Gold	Morris and Watson Gold Coast	AUSTRALIA
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	NH Recytech Company	KOREA, REPUBLIC OF
Gold	Nihon Material Co., Ltd.	JAPAN
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION
Gold	OJSC Kolyma Refinery	RUSSIAN FEDERATION
Gold	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION
Gold	PAMP S.A.	SWITZERLAND
Gold	Pan Pacific Copper Co. Ltd.	JAPAN
Gold	Pease & Curren	UNITED STATES OF AMERICA
Gold	Penglai Penggang Gold Industry Co., Ltd.	CHINA
Gold	Planta Recuperadora de Metales SpA	CHILE
Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
Gold	PX Precinox S.A.	SWITZERLAND
Gold	QG Refining, LLC	UNITED STATES OF AMERICA
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
Gold	Refinery of Seemine Gold Co., Ltd.	CHINA
Gold	Remondis Argentia B.V.	NETHERLANDS
Gold	Republic Metals Corporation	UNITED STATES OF AMERICA
Gold	Royal Canadian Mint	CANADA
Gold	SAAMP	FRANCE
Gold	Sabin Metal Corp.	UNITED STATES OF AMERICA
Gold	Safimet S.p.A	ITALY
Gold	SAFINA A.S.	CZECH REPUBLIC
Gold	Sai Refinery	INDIA
Gold	Samduck Precious Metals	KOREA, REPUBLIC OF
Gold	Samwon Metals Corp.	KOREA, REPUBLIC OF
Gold	SAXONIA Edelmetalle GmbH	GERMANY
Gold	Schone Edelmetaal B.V.	NETHERLANDS
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	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Gold	So Accurate Group, Inc.	UNITED STATES OF AMERICA
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
Gold	State Research Institute Center for Physical Sciences and Technology	LITHUANIA
Gold	Sudan Gold Refinery	SUDAN
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
Gold	T.C.A S.p.A	ITALY
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Gold	Tokuriki Honten Co., Ltd.	JAPAN
Gold	Tongling Nonferrous Metals Group Co., Ltd.	CHINA

Gold	Tony Goetz NV	BELGIUM
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
Gold	Torecom	KOREA, REPUBLIC OF
Gold	Umicore Brasil Ltda.	BRAZIL
Gold	Umicore Precious Metals Thailand	THAILAND
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
Gold	Universal Precious Metals Refining Zambia	ZAMBIA
Gold	Valcambi S.A.	SWITZERLAND
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
Gold	WIELAND Edelmetalle GmbH	GERMANY
Gold	Yamakin Co., Ltd.	JAPAN
Gold	Yokohama Metal Co., Ltd.	JAPAN
Gold	Yunnan Copper Industry Co., Ltd.	CHINA
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Tantalum	Asaka Riken Co., Ltd.	JAPAN
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
Tantalum	Duoluoshan	CHINA
Tantalum	Exotech Inc.	UNITED STATES OF AMERICA
Tantalum	F&X Electro-Materials Ltd.	CHINA
Tantalum	FIR Metals & Resource Ltd.	CHINA
Tantalum	Global Advanced Metals Aizu	JAPAN
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA
Tantalum	H.C. Starck Co., Ltd.	THAILAND
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA
Tantalum	H.C. Starck Ltd.	JAPAN
Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY
Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
Tantalum	Hi-Temp Specialty Metals, Inc.	UNITED STATES OF AMERICA
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	Jiangxi Tuohong New Raw Material	CHINA
Tantalum	Jiujiang Janny New Material Co., Ltd.	CHINA
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	KEMET Blue Metals	MEXICO
Tantalum	KEMET Blue Powder	UNITED STATES OF AMERICA
Tantalum	King-Tan Tantalum Industry Ltd.	CHINA
Tantalum	LSM Brasil S.A.	BRAZIL
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
Tantalum	Mineracao Taboca S.A.	BRAZIL
Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Tantalum	NPM Silmet AS	ESTONIA

Tantalum	Power Resources Ltd.	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
Tantalum	QuantumClean	UNITED STATES OF AMERICA
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
Tantalum	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Tantalum	Taki Chemical Co., Ltd.	JAPAN
Tantalum	Telex Metals	UNITED STATES OF AMERICA
Tantalum	Tranzact, Inc.	UNITED STATES OF AMERICA
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA
Tantalum	Zhuzhou Cemented Carbide Group Co., Ltd.	CHINA
Tin	Alpha	UNITED STATES OF AMERICA
Tin	An Thai Minerals Company Limited	VIET NAM
Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
Tin	China Tin Group Co., Ltd.	CHINA
Tin	CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Tin	Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL
Tin	CV Ayi Jaya	INDONESIA
Tin	CV Dua Sekawan	INDONESIA
Tin	CV Gita Pesona	INDONESIA
Tin	CV Nurjanah	INDONESIA
Tin	CV Tiga Sekawan	INDONESIA
Tin	CV United Smelting	INDONESIA
Tin	CV Venus Inti Perkasa	INDONESIA
Tin	Dowa	JAPAN
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	VIET NAM
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
Tin	Estanho de Rondonia S.A.	BRAZIL
Tin	Fenix Metals	POLAND
Tin	Gejiu Fengming Metallurgy Chemical Plant	CHINA
Tin	Gejiu Jinye Mineral Company	CHINA
Tin	Gejiu Kai Meng Industry and Trade LLC	CHINA
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA
Tin	Indra Eramulti Logam	INDONESIA
Tin	Jean Goldschmidt International SA	BELGIUM
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL

Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
Tin	Melt Metais e Ligas S.A.	BRAZIL
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
Tin	Metallo Belgium N.V.	BELGIUM
Tin	Metallo Spain S.L.U.	SPAIN
Tin	Mineracao Taboca S.A.	BRAZIL
Tin	Minsur	PERU
Tin	Mitsubishi Materials Corporation	JAPAN
Tin	Modeltech Sdn Bhd	MALAYSIA
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM
Tin	Northern Smelter	AUSTRALIA
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Tin	Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF)
Tin	Pongpipat Company Limited	MYANMAR
Tin	PT Aries Kencana Sejahtera	INDONESIA
Tin	PT Artha Cipta Langgeng	INDONESIA
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
Tin	PT Babel Inti Perkasa	INDONESIA
Tin	PT Bangka Prima Tin	INDONESIA
Tin	PT Bangka Serumpun	INDONESIA
Tin	PT Bangka Tin Industry	INDONESIA
Tin	PT Belitung Industri Sejahtera	INDONESIA
Tin	PT Bukit Timah	INDONESIA
Tin	PT Cipta Persada Mulia	INDONESIA
Tin	PT DS Jaya Abadi	INDONESIA
Tin	PT Eunindo Usaha Mandiri	INDONESIA
Tin	PT Inti Stania Prima	INDONESIA
Tin	PT Justindo	INDONESIA
Tin	PT Karimun Mining	INDONESIA
Tin	PT Kijang Jaya Mandiri	INDONESIA
Tin	PT Lautan Harmonis Sejahtera	INDONESIA
Tin	PT Menara Cipta Mulia	INDONESIA
Tin	PT Mitra Stania Prima	INDONESIA
Tin	PT O.M. Indonesia	INDONESIA
Tin	PT Panca Mega Persada	INDONESIA
Tin	PT Premium Tin Indonesia	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 Sukses Inti Makmur	INDONESIA
Tin	PT Sumber Jaya Indah	INDONESIA
Tin	PT TAMBANG TIMAH	INDONESIA
Tin	PT Timah (Persero) Tbk Kundur	INDONESIA
Tin	PT Timah (Persero) Tbk Mentok	INDONESIA
Tin	PT Tinindo Inter Nusa	INDONESIA
Tin	PT Tommy Utama	INDONESIA
Tin	PT WAHANA PERKIT JAYA	INDONESIA
Tin	Resind Industria e Comercio Ltda.	BRAZIL

Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
Tin	Soft Metais Ltda.	BRAZIL
Tin	Super Ligas	BRAZIL
Tin	Thaisarco	THAILAND
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM
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	Yunnan Tin Company Limited	CHINA
Tungsten	A.L.M.T. TUNGSTEN Corp.	JAPAN
Tungsten	ACL Metais Eireli	BRAZIL
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA
Tungsten	Ganzhou Haichuang Tungsten Industry Co., Ltd.	CHINA
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
Tungsten	Ganzhou Yatai Tungsten Co., Ltd.	CHINA
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
Tungsten	H.C. Starck Smelting GmbH & Co. KG	GERMANY
Tungsten	H.C. Starck Tungsten GmbH	GERMANY
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA
Tungsten	Hunan Litian Tungsten Industry Co., Ltd.	CHINA
Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION
Tungsten	Japan New Metals Co., Ltd.	JAPAN
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA
Tungsten	Jiangxi Rare Earth & Rare Metals Tungsten Group Corp	CHINA
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
Tungsten	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
Tungsten	Moliren Ltd.	RUSSIAN FEDERATION
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA

Tungsten	TaeguTec Ltd.	KOREA, REPUBLIC OF
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM
Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA