

Accelerate Diagnostics, Inc.
Conflict Minerals Report
For The Year Ended December 31, 2022

This Conflict Minerals Report for the year ended December 31, 2022 is submitted by Accelerate Diagnostics, Inc. (“Accelerate” or the “Company”) as required by Section 13(p) of, and Rule 13p-1 under, the Securities Exchange Act of 1934, as amended (the “Conflict Regulations”). The Company is not required to obtain, and has not obtained, an independent private sector audit of this Conflict Minerals Report.

1. Company Overview

This report has been prepared by management and supply chain personnel of the Company. The information includes the activities of all subsidiaries that are included in the Company’s consolidated financial statements.

Accelerate is an *in vitro* diagnostics company dedicated to providing solutions for the global challenge of antibiotic resistance and hospital acquired infections. Accelerate’s first diagnostic instrument, the Accelerate Pheno® system, is designed to support the delivery of identification and susceptibility testing across several relevant sample types. Accelerate maintains its principal executive office at 3950 South Country Club, Tucson, Arizona, 85714.

2. Product Overview

During 2022, the Company manufactured and sold two categories of products: (1) its Accelerate Pheno system instrument and (2) Accelerate PhenoTest® BC Kit consumables. The Accelerate Pheno system is the Company’s rapid diagnostic platform. It features walk-away automation and consists of a fixed instrument and proprietary single-use test kit. The instrument consists of module(s) connected to a single analysis computer, which allows hospitals to acquire various numbers of modules to address their particular test volume. To run a patient sample on the Accelerate Pheno system, a laboratory technician would pipette the patient sample into the Company’s system, insert the Accelerate PhenoTest BC Kit, and initiate the run. Following these simple steps, rapid diagnostic results are delivered for clinical action.

The Company conducted an analysis of its products and determined that tin, tungsten, tantalum, and gold can be found in its Accelerate Pheno system instrument and that gold and tin can be found in its Accelerate PhenoTest BC Kit consumables.

3. Due Diligence

Based on the Company's reasonable country of origin inquiry ("RCOI"), the Company was unable to reasonably conclude that all of its conflict minerals did not originate in the Democratic Republic of the Congo or adjoining countries ("Covered Countries") or come from recycled or scrap sources. Accordingly, we performed due diligence to determine the source and chain of custody of the conflict minerals in our products. Conflict minerals are obtained from sources worldwide, and the Company does not desire to eliminate those originating in the Covered Countries. Although, the Company is committed to conflict free sourcing of minerals from its supply chain, the Company also recognizes the importance of supporting responsible mineral sourcing from the Covered Countries so as not to negatively impact the economies of those countries.

Design of Due Diligence Measures

The Company's due diligence measures were designed to conform in all materials respects with the due diligence framework in the Organisation for Economic Co-operation and Development ("OECD") Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (Third Edition, OECD 2016) and the related Supplements on tantalum, tin, tungsten, and gold (collectively, the "OECD Guidance").

Due Diligence Measures Performed

Due diligence measures performed for reporting year 2022 consisted of the following:

- *OECD: Step 1: Establish strong company management systems*
 - A team of Company personnel from its legal, supply chain and research and development departments with relevant expertise performed an assessment of its products and product components and the role that relevant suppliers play throughout the Company's manufacturing and product delivery processes.
 - The conflict minerals team oversaw all aspects of the Company's conflict minerals processes and its diligence on conflict minerals sourcing.
- *OECD: Step 2: Identify and assess risks in the supply chain*
 - Accelerate supported ethical sourcing and made progress toward using only conflict-free minerals in its products. The Company defined the scope of its conflict minerals due

diligence by identifying, contacting, and requesting relevant information from its suppliers that provided products or product components for products manufactured by the Company in 2022 that were likely to contain conflict minerals.

- The Company used the conflict minerals reporting template (“CMRT”) standardized by the Responsible Minerals Initiative (“RMI”). The Company required that each of its relevant suppliers provide the information included within the CMRT, which elicits information relating, among other things, to the following:
 - whether the smelters in their supply chains source conflict minerals from a Covered Country;
 - whether such minerals come from a recycler or scrap supplier;
 - whether the applicable supplier requests and has received completed CMRTs from all of its sub-suppliers;
 - whether the supplier has identified all the applicable smelters it and its sub-suppliers use to supply products or product components to Accelerate, and, if so, the identity of such smelters;
 - whether the supplier has a policy in place that addresses responsible sourcing;
 - whether the supplier requires its sub-suppliers to source from smelters whose due diligence practices have been validated by an independent third party audit program;
 - whether the supplier has implemented due diligence measures for responsible sourcing; and
 - whether the supplier reviews the due diligence information received from its suppliers, and, if so, whether this process includes corrective action management.
- The Company reviewed the information provided by its suppliers to determine completeness, assess reasonableness, and attempt to identify inconsistencies and inaccuracies.
- *OECD Step 3: Design and implement a strategy to respond to identified risks*

- Accelerate supports industry initiatives to encourage a conflict-free supply chain and seeks to develop and establish supply arrangements with companies that exercise reasonable measures to ensure the products they supply to Accelerate do not support armed conflict within the Covered Countries. The Company continued to evaluate its supply chain strategy to (a) support the objective of preventing the use in Company products of conflict minerals that directly or indirectly finance or benefit armed groups (as defined in the Form SD) in the Covered Countries, (b) minimize the knowing procurement of materials that are not conflict-free (if conflict-free sources are reasonably available), and (c) further communicate to its suppliers the Company's expectations and systems that are designed to accomplish this goal.
- Accelerate seeks to establish and maintain long-term relationships with its key suppliers. However, Accelerate carefully evaluates any supply arrangements that it determines may finance or benefit armed groups through the sourcing of conflict minerals within the Covered Countries. In such instances, Accelerate may request the supplier to commit to devise and undertake appropriate corrective action to move to a conflict-free source, or it may consider other appropriate sources for the product.
- *OECD Step 4: Carry out independent third-party audit of smelter/refiner's due diligence practices*
 - The Company does not have any direct relationships with smelters or refiners that process conflict minerals, and it does not perform or direct audits of these entities within its supply chain.
- *OECD Step 5: Report annually on supply chain due diligence*
 - The Company does not obtain conflict minerals directly from mines, smelters, or refiners. The Company is an indirect purchaser of conflict minerals, and its due diligence measures provide reasonable, not absolute, assurance regarding the source and chain of custody of the conflict minerals in its products. The Company seeks data from its direct suppliers and those suppliers seek similar information within their supply chains to identify the original sources of the conflict minerals. Thus, the Company relies on its direct material suppliers to provide information on the origin of the conflict minerals contained in components and materials supplied to the Company, including sources of conflict minerals that are supplied from lower-tier suppliers. The Company may also rely from time to time on information collected and provided by independent third-party audit programs or other sources that it deems reliable. Such sources of information may produce inaccurate or incomplete information and may be subject to fraud. In addition, because of the Company's location

within the supply chain, its ability to verify the accuracy of information reported by suppliers is limited.

- The Company prepares and files a Form SD to the SEC on an annual basis. This report is made available and posted publicly on the Company's website at <http://ir.axdx.com/governance-documents>.

4. Results of Due Diligence

In order to understand the sources of conflict minerals used in its complex and multi-tiered supply chain, Accelerate implemented a survey program capitalizing on industry standards set by the RMI. Accelerate required all suppliers of products containing conflict minerals to conduct due diligence of their supply chains down to the smelters and refiners and report the results to Accelerate on a CMRT. In this regard, Accelerate surveyed all suppliers that contributed to Accelerate's products manufactured in 2022 and that contained conflict minerals. Accelerate received responses from 100% of the suppliers surveyed.

A. Facilities Used to Process Conflict Minerals

Accelerate's suppliers identified the smelters and refiners that may have been used to process the conflict minerals in our products, and such smelters and refiners are listed in the Table 1. The Company's suppliers have provided it with information at the "company" level. Declarations at the "company" level do not limit the information provided on smelters and refiners to those specific to the products that the supplier provides to the Company. Accordingly, the list of smelters and refiners in Table 1 is likely to contain more facilities than those that actually processed or refined the conflict minerals contained in the Company's products.

B. Countries of Origin of Our Conflict Minerals

None of the Company's suppliers provided any country of origin information. The Company is continuing to evaluate the information provided by its suppliers, and its efforts to diligence its supply chain and obtain country of origin information regarding the conflicts minerals used in its products are ongoing.

C. Efforts to Determine Mine or Location of Origin

The Company has determined that the most reasonable effort it can make to determine the mines or locations of origin of its conflict minerals to the greatest possible specificity is to seek information from its direct suppliers and ask its suppliers to make the same inquiries from their

suppliers. However, none of our suppliers provided any mine or location of origin information.

5. Steps Taken and Being Taken to Mitigate Risk and Improve Due Diligence

During 2023, we intend to provide additional background and educational information to suppliers when we believe it is necessary to improve their ability to respond to the CMRT.

6. Cautionary Statement Concerning Forward-Looking Statements

This report contains certain forward-looking statements within the meaning of Section 27A of the Securities Act 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) and the Company intends that such forward-looking statements be subject to the safe harbors created thereby. These forward-looking statements, which can be identified by the use of words such as “may,” “will,” “expect,” “believe,” “anticipate,” “estimate,” or “continue,” or variations thereon or comparable terminology, include but are not limited to statements about the Company’s future plans, including plans and objectives relating to the future operations, products and performance of the Company, projections as to when objectives may be achieved; projections of future demand for the Company’s products; the growth of the market in which the Company operates; the Company’s estimate as to the size of the Company’s market opportunity, and the Company’s competitive position and estimates of time reduction to results; anticipated impacts from the COVID-19 pandemic on the Company, as well as future responses to the COVID-19 pandemic, and the Company’s expectations relating to current supply chain impacts. In addition, all statements other than statements of historical facts that address activities, events, or developments the Company expects, believes, or anticipates will or may occur in the future, and other such matters, are forward-looking statements.

Future events and actual results could differ materially from those set forth in, contemplated or suggested by, or underlying the forward-looking statements. The forward-looking statements included herein are based on current expectations that involve a number of risks and uncertainties, including the duration and severity of the ongoing COVID-19 pandemic, including any new variants that may become predominant; government and other third-party responses to it and the consequences for the global economy and the business of the Company’s suppliers; and its ultimate effect on the Company’s business, as well as the Company’s ability (or inability) to execute on its plans to respond to the COVID-19 pandemic. Other important factors that could cause the Company’s actual results to differ materially from those in its forward-looking statements include those discussed in the section entitled “Risk Factors” in the Company’s most recent Form 10-K and in the Company’s subsequent filings with the U.S. Securities and Exchange Commission (the “SEC”). These forward-looking statements are also based on assumptions that

the Company will retain key management personnel, the Company will be successful in the commercialization of its products, the Company will obtain sufficient capital to commercialize its products and that there will be no material adverse change in the Company's operations or business and general market and industry conditions. Assumptions relating to the foregoing involve judgments with respect to, among other things, future economic, competitive and market conditions and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond the control of the Company.

Although the Company believes that the assumptions underlying the forward-looking statements are reasonable, any of the assumptions could prove inaccurate and, therefore, there can be no assurance that the results expressed or implied in the forward- looking statements will be realized. Any forward-looking statements made by us in this report speak only as of the date on which they are made. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

Table 1

Subject Mineral	Smelter Name	Country Location of Smelter
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
Gold	Aida Chemical Industries Co., Ltd.	JAPAN
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	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	OJSC 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 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

Subject Mineral	Smelter Name	Country Location of Smelter
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
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

Subject Mineral	Smelter Name	Country Location of Smelter
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.	CHINA
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Gold	Tokuriki Honten Co., Ltd.	JAPAN
Gold	Tongling Nonferrous Metals Group Co., Ltd.	CHINA
Gold	Torecom	KOREA, REPUBLIC OF
Gold	Umicore Brasil Ltda.	BRAZIL
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

Subject Mineral	Smelter Name	Country Location of Smelter
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	SAAMP	FRANCE
Gold	L'Orfebre S.A.	ANDORRA
Gold	8853 S.p.A.	ITALY
Gold	Italpreziosi	ITALY
Gold	SAXONIA Edelmetalle GmbH	GERMANY
Gold	WIELAND Edelmetalle GmbH	GERMANY
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
Gold	AU Traders and Refiners	SOUTH AFRICA
Gold	GCC 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
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	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

Subject Mineral	Smelter Name	Country Location of Smelter
Gold	TSK Pretech	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
Tantalum	Asaka Riken Co., Ltd.	JAPAN
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
Tantalum	Smelter not listed	CHINA
Tantalum	Exotech Inc.	UNITED STATES OF AMERICA
Tantalum	F&X Electro-Materials Ltd.	CHINA
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
Tantalum	Jiujiang Tanbre Co., 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	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

Subject Mineral	Smelter Name	Country Location of Smelter
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 Blue Metals	MEXICO
Tantalum	H.C. Starck Co., Ltd.	THAILAND
Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY
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	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	Yancheng Jinye New Material Technology Co., Ltd.	CHINA
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	Alpha	UNITED STATES OF AMERICA
Tin	PT Aries Kencana Sejahtera	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	Smelter not listed	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

Subject Mineral	Smelter Name	Country Location of Smelter
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
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	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	VIETNAM
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Tin	Yunnan Tin Company Limited	CHINA
Tin	CV Venus Inti Perkasa	INDONESIA
Tin	Magnu's Minerais 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 Company	VIETNAM

Subject Mineral	Smelter Name	Country Location of Smelter
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIETNAM
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIETNAM
Tin	PT Rajehan Ariq	INDONESIA
Tin	PT Cipta Persada Mulia	INDONESIA
Tin	An Vinh Joint Stock Mineral Processing Company	VIETNAM
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 Sukses Inti Makmur	INDONESIA
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIETNAM
Tin	PT Menara Cipta Mulia	INDONESIA
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Tin	Gejiu Fengming Metallurgy Chemical Plant	CHINA
Tin	Smelter not listed	CHINA
Tin	Modeltech Sdn Bhd	MALAYSIA
Tin	PT Lautan Harmonis Sejahtera	INDONESIA
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
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 Ltda	BRAZIL
Tin	CRM Synergies	SPAIN
Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
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	Fujian Jinxin Tungsten Co., Ltd.	CHINA

Subject Mineral	Smelter Name	Country Location of Smelter
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	Smelter not listed	VIET NAM
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
Tungsten	Xinhai Rendan Shaoguan 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 Xincheng 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.	VIETNAM
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
Tungsten	H.C. Starck Tungsten GmbH	GERMANY
Tungsten	H.C. Starck Smelting GmbH & Co. KG	GERMANY
Tungsten	Masan Tungsten Chemical LLC (MTC)	VIETNAM
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Tungsten	Smelter not listed	CHINA
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
Tungsten	China Molybdenum Co., Ltd.	CHINA
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA
Tungsten	Jiangxi Xianglu Tungsten Co., Ltd.	CHINA
Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION
Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA
Tungsten	ACL Metais Eireli	BRAZIL
Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF
Tungsten	Moliren Ltd.	RUSSIAN FEDERATION
Tungsten	Hunan Litian Tungsten Industry Co., Ltd.	CHINA

Subject Mineral	Smelter Name	Country Location of Smelter
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	GEM 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