
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM SD
Specialized Disclosure Report

ATRICURE, INC.

(Exact name of registrant as specified in charter)

Delaware

(State or other jurisdiction of incorporation)

000-51470

(Commission File Number)

34-1940305

(IRS Employer Identification No.)

7555 Innovation Way

Mason, OH

(Address of principal executive offices)

45040

(Zip code)

Angela L. Wirick

(Name and telephone number, including area code, of the person to contact in connection with this report.)

(513) 755-4100

Check the appropriate box below to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

- Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2021.

Section 1 — Conflict Minerals Disclosure

Item 1.01. Conflict Minerals Disclosure and Report

AtriCure, Inc. (AtriCure or the Company) evaluated its products during the year ended December 31, 2021 and determined that certain products manufactured or contracted to be manufactured by the Company contain conflict minerals which are necessary to the functionality or production of such products. As is required, the Company has conducted a good faith reasonable country of origin inquiry (RCOI) designed to determine whether the necessary conflict minerals came from recycled or scrap sources or originated in the Democratic Republic of the Congo or an adjoining country.

AtriCure's RCOI process included conducting an inquiry of our direct suppliers using the Conflict-Free Sourcing Initiative's Conflict Minerals Reporting Template. We relied upon our suppliers' representations regarding the origin of their minerals and their smelter data to determine the existence and source of conflict minerals within our supply chain. Based on the results of our RCOI, we exercised due diligence on the source and chain of custody of the conflict minerals.

The Company has filed a Conflict Minerals Report (CMR). A copy of the Company's CMR is furnished as Exhibit 1.01 to this Form SD and is incorporated herein by reference. A copy of the Company's CMR is also available on the Company's website at www.atricure.com.

Item 1.02. Exhibit

A copy of the Company's Conflict Minerals Report required by Item 1.01 is provided as Exhibit 1.01 hereto.

Section 2 — Resource Extraction Issuer Disclosure

Item 2.01. Resource Extraction Issuer Disclosure

Section 3 — Exhibits

Item 3.01. Exhibits

No.	Description
1.01	<u>Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form SD</u>

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ATRICURE, INC.

Dated: May 31, 2022

By: /s/ Angela L. Wirick
Angela L. Wirick
Chief Financial Officer

AtriCure, Inc.
Conflict Minerals Report
For the Year Ended December 31, 2021

This report for the year ended December 31, 2021 (the Reporting Period) is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934 (the Rule). The Rule was adopted by the Securities and Exchange Commission (SEC) to implement reporting and disclosure requirements related to conflict minerals as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (Dodd-Frank Act). The Rule imposes certain reporting obligations on SEC registrants whose manufactured products contain conflict minerals which are necessary to the functionality or production of their products. Conflict minerals are defined as cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum, tungsten, and gold (collectively, 3TG) for the purposes of this assessment. Additionally, this report is presented to comply with the Public Statement on the Effect of the Recent Court of Appeals Decision on the Conflict Minerals Rule issued by the Director of the Division of Corporation Finance of the Securities and Exchange Commission on April 24, 2014 and the Updated Statement on the Effect of the Court of Appeals Decision on the Conflict Minerals Rule issued on April 7, 2017, which states that companies must continue to comply with the requirements of Items 1.01(a) and (b) of Form SD, which require a description of the company's reasonable country of origin inquiry, however, companies will not face enforcement actions if they fail to conduct due diligence on the source and chain of custody of conflict minerals required by Item 1.01(c) of Form SD (collectively, the SEC Statements). These requirements apply to all registrants, whatever the geographic origin of the conflict minerals and whether or not they fund armed conflict.

If a registrant can establish that the conflict minerals originated from sources other than the Democratic Republic of the Congo (DRC) or an adjoining country (the Covered Countries), or from recycled and scrap sources, it must submit a Form SD which describes the Reasonable Country of Origin Inquiry (RCOI) completed.

If a registrant has reason to believe that any of the conflict minerals in its supply chain may have originated in the Covered Countries, or if it is unable to determine the country of origin of those conflict minerals, then the issuer must exercise due diligence on the conflict minerals' source and chain of custody. The registrant must annually submit a Conflict Minerals Report (CMR) to the SEC that includes a description of those due diligence measures.

Forward-Looking Statements

Forward-looking statements contained in this CMR are made based on known events and circumstances at the time of release, and, as such, are subject in the future to unforeseen uncertainties and risks. Statements in this CMR which express a belief, expectation or intention, as well as those that are not historical fact, are forward-looking statements, including statements related to the Company's compliance efforts and expected actions identified in this CMR. These forward-looking statements are subject to various risks, uncertainties and assumptions, including, among other matters, the Company's customers' requirements to use certain suppliers, the Company's suppliers' responsiveness and cooperation with the Company's due diligence efforts, the Company's ability to implement improvements in its conflict minerals program and the Company's ability to identify and mitigate related risks in its supply chain. If one or more of these or other risks materialize, actual results may vary materially from those expressed. For a more complete discussion of these and other risk factors, see the Company's other filings with the SEC, including its Annual Report on Form 10-K and subsequent Quarterly Reports on Form 10-Q. The Company makes these statements as of the date of this disclosure and undertakes no obligation to update them unless otherwise required by law.

1. Company Overview

AtriCure, Inc. (the Company, AtriCure, we, or our) provides innovative technologies for the treatment of atrial fibrillation, left atrial appendage management and post-operative pain management. The Company sells ablation and left atrial appendage exclusion devices to medical centers globally through its direct sales force and distributors. 3TG can be found in certain AtriCure devices. Therefore, certain products that AtriCure manufactures and distributes are subject to the reporting obligations of the Rule.

2. Products and Facilities Overview

AtriCure's product lines are classified as follows:

Radio Frequency (RF) Ablation Devices. Our Isolator[®] Synergy[™] Ablation System and related RF devices, such as our multifunctional pens and linear ablation devices, represent our primary RF product lines. The devices are single-use disposable RF products that come in multiple configurations and are powered by an RF generator. Physicians use these devices to ablate cardiac tissue for the treatment of cardiac arrhythmias in both open and minimally invasive procedures.

cryoICE Cryoablation System. The cryoICE[®] cryoablation system consists of the cryoICE BOX generator along with a single-use disposable probe. The cryoICE cryoablation system is used to ablate cardiac tissue for the treatment of cardiac arrhythmias. The cryoSPHERE[®] probe and certain cryoICE devices are used in Cryo Nerve Block therapy to apply cryo-energy to targeted intercostal peripheral nerves in the ribcage in order to provide temporary pain relief to thoracic surgery patients.

Epi-Sense[®] Guided Coagulation System with VisiTrax[®] Technology. The Epi-Sense Guided Coagulation System with VisiTrax technology utilizes monopolar RF energy for the coagulation of cardiac tissue. The Epi-Sense device is a single-use disposable product which is also capable of intraoperative cardiac signal sensing and recording when connected to an external recording device. The Epi-Sense System is designed for treatment of symptomatic, drug-refractory, long-standing persistent atrial fibrillation, when augmented with an endocardial ablation catheter.

AtriClip System. Our AtriClip[®] LAA Exclusion System is designed to exclude the left atrial appendage by mechanically clamping the appendage from the outside of the heart, eliminating blood flow between the left atrial appendage and the atrium while avoiding contact with circulating blood.

LARIAT System. The LARIAT[®] System is a suture-based solution for soft-tissue closure and is compatible with a wide range of anatomical shapes. The LARIAT System includes a suture loop coupled to a single-use disposable applicator. The loop is designed to exclude the left atrial appendage by mechanically cinching the appendage from the outside of the heart, eliminating blood flow between the left atrial appendage and the atrium while avoiding contact with circulating blood.

We manufacture a substantial majority of the disposable and implantable products we sell and generally purchase items that would be deemed capital equipment (generators). Throughout 2021, we inspected, assembled, tested and packaged our products in our facilities in Mason, Ohio. Our products are sterilized by third-party sterilizers at their facilities.

3. Conflict Minerals Program

The Company designed its conflict minerals program to conform, in all material respects, to the five-step framework of the second edition of The Organization for Economic Co-operation and Development (OECD) Due Diligence Guidance, the Supplement on Tin, Tantalum, and Tungsten, and the Supplement on Gold, specifically as they relate to our position in the minerals supply chain as a "downstream" company:

Step 1: Establish strong company management systems

Step 2: Identify and assess risks in the supply chain

Step 3: Design and implement a strategy to respond to identified risks

Step 4: Carry out independent third-party audit of smelter/refiner due diligence practices

Step 5: Report annually on supply chain due diligence

The Company relied upon multi-stakeholder initiatives that provide verification processes for conflict-free minerals from smelters or refiners who may provide those minerals to companies in our supply chain. The Company, as a purchaser of component parts or finished products, is many steps removed from the mining of conflict minerals. The Company does not purchase raw ore or unrefined conflict minerals and conducts no purchasing activities directly in the Covered Countries.

The statements below are based on the activities performed to date and in good faith by AtriCure and are based on the information available at the time of this filing. Factors that could affect the accuracy of these statements include, but are not limited to, the complexity of the supply chain, incomplete supplier data or available smelter data, errors or omissions by suppliers or smelters, the ability of suppliers to identify smelters, evolving definition and confirmation of smelters, incomplete information from industry or other third-party sources, continuing guidance regarding the SEC final rules and other factors.

4. Due Diligence Process

The following describes the measures taken to reasonably determine the country of origin and to exercise due diligence in the mineral supply chain in conformance with the OECD Due Diligence Guidance.

Step 1: Establish strong company management systems

- a. Conflict minerals team – AtriCure established a conflict minerals team that includes individuals from the appropriate departments. The team was structured to ensure critical information reached relevant employees and suppliers.
- b. Supplier engagement – AtriCure provided informational materials to our queried suppliers related to the conflict minerals disclosure requirements and conflict minerals compliance.
- c. Company level grievance mechanism – AtriCure has established a grievance mechanism as a risk-awareness system for issues, including conflict minerals issues. Stakeholders can communicate directly and confidentially with our Chief Compliance Officer.
- d. Records management – AtriCure will maintain records relating to our conflict minerals program in accordance with the recommended five-year record retention guidelines.

Step 2: Identify and assess risks in the supply chain

- a. Identify products in scope – The conflict minerals team conducted a detailed review of the products manufactured or contracted to be manufactured during the Reporting Period to identify products that should be deemed in-scope.
- b. Conduct Reasonable Country of Origin Inquiry (RCOI) – AtriCure utilized the industry-developed Conflict Minerals Reporting Template (CMRT) to query suppliers for conflict minerals information. The Company requested this information from tier 1 suppliers who provide material and components for the products deemed in-scope by the conflict minerals team. The responses submitted by our suppliers were evaluated to determine the Company's reporting obligation based on this RCOI.
- c. Completed additional follow-up – AtriCure contacted direct suppliers to ensure they responded to the request for conflict minerals information by the requested date. AtriCure also worked to clarify and validate the information provided by certain suppliers, such as distributors.
- d. Identify smelters/processors – AtriCure compiled a list of smelters/processors in our supply chain using supplier responses in their CMRTs. The Company reconciled this list to the list of smelter facilities designated by the Conflict-Free Sourcing Initiative's (CFSI) Conflict-Free Smelter Program. We have provided the listing within this report.

Step 3: Design and implement a strategy to respond to identified risks

As part of the risk mitigation process, the Company reconciled the list of smelters collected from suppliers to the list of smelter facilities designated as "conflict free" by the CFSI's Conflict-Free Smelter Program. AtriCure continues to develop the process used to identify suppliers that potentially provide materials and components that contain Conflict Minerals and conduct a good-faith RCOI of its supply chain, including a risk-based evaluation of our suppliers' responses.

Step 4: Carry out independent third-party audit of smelter/refiner due diligence practices

AtriCure is relying on the CFSI's published lists to verify the conflict-free status of smelters/processors that source from Covered Countries. The Company has not been subject to an independent private sector audit in accordance with the SEC Statements.

Step 5: Report annually on supply chain due diligence

AtriCure has determined that a portion of the conflict minerals used to manufacture our products may have originated from the Covered Countries. Accordingly, this Conflict Minerals Report has been filed with the SEC and is available on our website at <http://ir.atricure.com>.

5. Determination

Based on the due diligence measures described above, including the RCOI process, the Company does not have sufficient information to conclusively determine the countries of origin of all the 3TG necessary to the Company's product functionality or production or whether the 3TG used in its products were from recycled or scrap sources or whether or not any conflict minerals may have, in fact, directly or indirectly financed or benefited any armed groups in a Covered Country.

Based on the information received from our suppliers, the facilities listed in the table below may have been used to process conflict minerals used in certain AtriCure products.

Metal	Facility Name	Facility Location
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	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
Gold	Al Ghaith Gold	UNITED ARAB EMIRATES
Gold	Alexy Metals	UNITED STATES OF AMERICA
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
Gold	AngloGold Ashanti Córrego do Sítio Mineração	BRAZIL
Gold	Argor-Heraeus S.A.	SWITZERLAND
Gold	ARY Aurum Plus	UNITED ARAB EMIRATES
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	Augmont Enterprises Private Limited	INDIA
Gold	Aurubis AG	GERMANY
Gold	Bangalore Refinery	INDIA
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
Gold	Bauer Walser AG	GERMANY
Gold	Boliden AB	SWEDEN
Gold	C. Hafner GmbH + Co. KG	GERMANY
Gold	C.I Metales Procesados Industriales SAS	COLOMBIA
Gold	Caridad	MEXICO
Gold	CCR Refinery - Glencore Canada Corporation	CANADA
Gold	Cendres + Métaux S.A.	SWITZERLAND
Gold	CGR Metalloys Pvt Ltd.	INDIA
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	Degussa Sonne / Mond Goldhandel GmbH	GERMANY
Gold	Dijllah Gold Refinery FZC	UNITED ARAB EMIRATES
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. East Plant	JAPAN
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
Gold	Elemetal Refining, LLC	UNITED STATES OF AMERICA
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	Emirates Gold DMCC	UNITED ARAB EMIRATES
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE
Gold	Fujairah Gold FZC	UNITED ARAB EMIRATES
Gold	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA
Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
Gold	Gold Coast Refinery	GHANA
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Gold	Guangdong Hua Jian Trade Co., Ltd.	CHINA
Gold	Guangdong Jinding Gold Limited	CHINA
Gold	GUANGDONG JINXIAN GAOXIN CAI LIAO GONG SI	CHINA
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA
Gold	Hang Seng Technology	CHINA
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA
Gold	Heimerle + Meule GmbH	GERMANY
Gold	Henan Yuguang Gold & Lead Co., Ltd.	CHINA
Gold	Heraeus Germany GmbH Co. KG	GERMANY
Gold	Heraeus Metals Hong Kong Ltd.	CHINA
Gold	HeTai Gold Mineral Guangdong Co., Ltd.	CHINA
Gold	Hop Hing Electroplating Factory Zhejiang	CHINA
Gold	Hunan Chenzhou Mining Co., Ltd.	CHINA
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA
Gold	Hung Cheong Metal Manufacturing Limited	CHINA
Gold	HwaSeong CJ CO., LTD.	KOREA, REPUBLIC OF
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
Gold	International Precious Metal Refiners	UNITED ARAB EMIRATES
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
Gold	Istanbul Gold Refinery	TURKEY
Gold	Italpreziosi	ITALY
Gold	JALAN & Company	INDIA
Gold	Japan Mint	JAPAN
Gold	Jiangxi Copper Co., Ltd.	CHINA
Gold	Jin Jinyin Refining 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	K.A. Rasmussen	NORWAY
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	Kosak Seiren	JAPAN
Gold	Kundan Care Products Ltd.	INDIA
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	LT Metal Ltd.	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	MD Overseas	INDIA
Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
Gold	Metallix Refining Inc.	UNITED STATES OF AMERICA
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	Metalúrgica Met-Mex Peñoles 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	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	Nihon Superior Co., Ltd.	JAPAN
Gold	Nyrstar Metals	UNITED STATES OF AMERICA
Gold	Ögussa Österreichische 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 Novosibirsk Refinery	RUSSIAN FEDERATION
Gold	PAMP S.A.	SWITZERLAND
Gold	Pease & Curren	UNITED STATES OF AMERICA
Gold	Penglai Penggang Gold Industry Co., Ltd.	CHINA
Gold	Planta Recuperadora de Metales SpA	CHILE
Gold	Precious Metals Sales Corp.	UNITED STATES OF AMERICA

Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
Gold	PX Précinox S.A.	SWITZERLAND
Gold	QG Refining, LLC	UNITED STATES OF AMERICA
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
Gold	Realized the Enterprise Co., Ltd.	CHINA
Gold	Refinery of Seemine Gold Co., Ltd.	CHINA
Gold	REMONDIS PMR B.V.	NETHERLANDS
Gold	Republic Metals Corporation	UNITED STATES OF AMERICA
Gold	Rio Tinto Group	AUSTRALIA
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.	CZECHIA
Gold	Sai Refinery	INDIA
Gold	Samduck Precious Metals	KOREA, REPUBLIC OF
Gold	Samwon Metals Corp.	KOREA, REPUBLIC OF
Gold	Sancus ZFS (L'Orfebre, SA)	COLOMBIA
Gold	SAXONIA Edelmetalle GmbH	GERMANY
Gold	Schone Edelmetaal B.V.	NETHERLANDS
Gold	Sellem Industries Ltd.	MAURITANIA
Gold	SEMPSA Joyería Platería S.A.	SPAIN
Gold	Shan Dong Huangjin	CHINA
Gold	Shan Tou Shi Yong Yuan Jin Shu Zai Sheng Co., Ltd.	CHINA
Gold	Shandon Jin Jinyin Refining Limited	CHINA
Gold	Shandong Hengbang Smelter Co., Ltd.	CHINA
Gold	Shandong Humon Smelting Co., Ltd.	CHINA
Gold	Shandong Penglai Gold Smelter	CHINA
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA
Gold	Shandong Yanggu Xiangguang Co., Ltd.	CHINA
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Gold	Shenzhen Heng Zhong Industry Co., Ltd.	CHINA
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.	CHINA
Gold	Shirpur Gold Refinery Ltd.	INDIA
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
Gold	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Gold	Sino-Platinum Metals Co., Ltd.	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	Sovereign Metals	INDIA
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	Suntain Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Gold	Super Dragon Technology Co., Ltd.	CHINA
Gold	SuZhou ShenChuang recycling Ltd.	CHINA

Gold	T.C.A S.p.A	ITALY
Gold	Taiwan Total Co., Ltd.	TAIWAN, PROVINCE OF CHINA
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	Tsai Brother Industries	TAIWAN, PROVINCE OF CHINA
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	Viagra Di Precious Metals (Zhaoyuan) Co., Ltd.	CHINA
Gold	Wang Ting	CHINA
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
Gold	WIELAND Edelmetalle GmbH	GERMANY
Gold	Wuzhong Group	CHINA
Gold	Xiamen Jinbo Metal Co., Ltd.	CHINA
Gold	Yamakin Co., Ltd.	JAPAN
Gold	Yamato Denki Ind. Co., Ltd.	JAPAN
Gold	Yokohama Metal Co., Ltd.	JAPAN
Gold	Yunnan Copper Industry Co., Ltd.	CHINA
Gold	Yunnan Gold Mining Group Co., Ltd. (YGMG)	CHINA
Gold	Zhaojun Maifu	CHINA
Gold	Zhe Jiang Guang Yuan Noble Metal Smelting Factory	CHINA
Gold	Zhongkuang Gold Industry Co., Ltd.	CHINA
Gold	Zhongshan Hyper-Toxic Substance Monopolized Co., Ltd.	CHINA
Gold	Zhongshan Poison Material Proprietary Co., Ltd.	CHINA
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Gold	Zhuhai toxic materials Monopoly Ltd.	CHINA
Gold	Zhuzhou Smelting Group Co., Ltd	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	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 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	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	Jiangxi Tuohong New Raw Material	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	LSM Brasil S.A.	BRAZIL
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
Tantalum	Mineração 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	PRG Dooel	NORTH MACEDONIA
Tantalum	QuantumClean	UNITED STATES OF AMERICA
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
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	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
Tin	Alpha	UNITED STATES OF AMERICA
Tin	An Thai Minerals Co., Ltd.	VIET NAM
Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM
Tin	Arco Alloys	UNITED STATES OF AMERICA
Tin	Chengfeng Metals Co Pte Ltd	CHINA
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	Chofu Works	JAPAN
Tin	CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Tin	Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL
Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	BRAZIL
Tin	CRM Synergies	SPAIN
Tin	CV Ayi Jaya	INDONESIA
Tin	CV Dua Sekawan	INDONESIA
Tin	CV Gita Pesona	INDONESIA
Tin	CV JusTindo	INDONESIA
Tin	CV United Smelting	INDONESIA
Tin	CV Venus Inti Perkasa	INDONESIA
Tin	Dongguan CiEXPO Environmental Engineering Co., Ltd.	CHINA
Tin	Dongguan City Xida Soldering Tin Products Co.	CHINA
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	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
Tin	Fenix Metals	POLAND
Tin	Fuji Metal Mining Corp.	JAPAN
Tin	Gejiu City Fuxiang Industry and Trade Co., Ltd.	CHINA
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 Yunxi Group Corp.	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	Guangxi Hua Tin Gold Minute Fee, Ltd.	CHINA
Tin	Guangxi Nonferrous Metals Group	CHINA
Tin	Guangxi Zhongshan Jin Yi Smelting Co., Ltd.	CHINA
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA
Tin	Hezhou Jinwei Tin Co., Ltd.	CHINA
Tin	Hongqiao Metals (Kunshan) Co., Ltd.	CHINA
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA
Tin	Hulterworth Smelter	CHINA
Tin	IMPAG AG	SWITZERLAND
Tin	Jiang Jia Wang Technology Co.	CHINA
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
Tin	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tin	Ju Tai Industrial Co., Ltd.	CHINA
Tin	Lian Jing	CHINA
Tin	Luna Smelter, Ltd.	RWANDA
Tin	M/s ECO Tropical Resources	SINGAPORE
Tin	Ma An Shan Shu Guang Smelter Corp.	CHINA
Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
Tin	Materials Eco-Refining Co., Ltd.	JAPAN
Tin	Melt Metais e Ligas S.A.	BRAZIL
Tin	Metahub Industries Sdn. Bhd.	MALAYSIA
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
Tin	Metallo Belgium N.V.	BELGIUM
Tin	Metallo Spain S.L.U.	SPAIN
Tin	Minchali Metal Industry Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Tin	Mineração Taboca S.A.	BRAZIL
Tin	Ming Li Jia Smelt Metal Factory	CHINA
Tin	Minsur	PERU
Tin	Mitsubishi Materials Corporation	JAPAN
Tin	Modeltech Sdn Bhd	MALAYSIA

Tin	Ney Metals and Alloys	UNITED STATES OF AMERICA
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM
Tin	Novosibirsk Processing Plant Ltd.	RUSSIAN FEDERATION
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Tin	Old City Metals Processing Co., Ltd.	CHINA
Tin	Omodeo A. E S. Metallghe Srl	ITALY
Tin	Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF)
Tin	Pan Light Corporation	TAIWAN, PROVINCE OF CHINA
Tin	Pongpipat Company Limited	MYANMAR
Tin	Precious Minerals and Smelting Limited	INDIA
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 Babel Surya Alam Lestari	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 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 Mitra Sukses Globalindo	INDONESIA
Tin	PT Natari	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 Rajawali Rimba Perkasa	INDONESIA
Tin	PT Rajehan Ariq	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 Timah Nusantara	INDONESIA
Tin	PT Timah Tbk Kundur	INDONESIA
Tin	PT Timah Tbk Mentok	INDONESIA
Tin	PT Tinindo Inter Nusa	INDONESIA
Tin	PT Tirus Putra Mandiri	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	Shan Tou Shi Yong Yuan Jin Shu Zai Sheng Co., Ltd.	CHINA
Tin	Shenzhen Hong Chang Metal Manufacturing Factory	CHINA
Tin	Sichuan Guanghan Jiangnan casting smelters	CHINA
Tin	Sigma Tin Alloy Co., Ltd.	CHINA
Tin	Soft Metais Ltda.	BRAZIL
Tin	Solder Court Ltd.	CHINA
Tin	Spectro Alloys Corp.	UNITED STATES OF AMERICA
Tin	Super Ligas	BRAZIL
Tin	Suzhou Nuonengda Chemical Co., Ltd.	CHINA
Tin	Taicang City Nancang Metal Material Co., Ltd.	CHINA
Tin	Taiwan High-Tech Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Tin	Taiwan Huanliang	TAIWAN, PROVINCE OF CHINA
Tin	Taiwan's Lofty Enterprises Ltd.	TAIWAN, PROVINCE OF CHINA
Tin	TAP	UNITED STATES OF AMERICA
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM
Tin	Thailand Mine Factory	THAILAND
Tin	Thailand Smelting & Refining Co Ltd	THAILAND
Tin	Three Green Surface Technology Limited Company	CHINA
Tin	Tianshui Ling Bo Technology Co., Ltd.	CHINA
Tin	Tin Plating Gejiu	CHINA
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
Tin	TONG LONG	CHINA
Tin	Top-Team Technology (Shenzhen) Ltd.	CHINA
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM
Tin	Untracore Co., Ltd.	THAILAND
Tin	VQB Mineral and Trading Group JSC	VIET NAM
Tin	Welley	TAIWAN, PROVINCE OF CHINA
Tin	White Solder Metalurgia e Mineração Ltda.	BRAZIL
Tin	Wujiang City Luxe Tin Factory	CHINA
Tin	Xiamen Honglu Tungsten Molybdenum Co., Ltd.	CHINA
Tin	Xianghualing Tin Industry Co., Ltd.	CHINA
Tin	Xin Furukawa Metal (Wuxi) Co., Ltd.	CHINA
Tin	XURI	CHINA
Tin	Yifeng Tin	CHINA
Tin	Yiquan Manufacturing	CHINA
Tin	Yuecheng Tin Co., Ltd.	CHINA
Tin	Yunnan Chengo Electric Smelting Plant	CHINA
Tin	Yunnan Copper Zinc Industry Co., Ltd.	CHINA
Tin	Yunnan Geiju Smelting Corp.	CHINA
Tin	Yunnan Industrial Co., Ltd.	CHINA
Tin	Yunnan Malipo Baiyi Kuangye Co.	CHINA
Tin	Yunnan Tin Company, Ltd.	CHINA
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
Tin	Zhongshan Jinye Smelting Co.,Ltd	CHINA
Tungsten	A.L.M.T. Corp.	JAPAN

Tungsten	ACL Metais Eireli	BRAZIL
Tungsten	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.	BRAZIL
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
Tungsten	CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Tungsten	Cronimet Brasil Ltda	BRAZIL
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA
Tungsten	Ganzhou Haichuang Tungsten 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	GEM 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 Gan Bei Tungsten Co., Ltd.	CHINA
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tungsten	JSC "Kirovgrad Hard Alloys Plant"	RUSSIAN FEDERATION
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
Tungsten	KGETS Co., Ltd.	KOREA, REPUBLIC OF
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
Tungsten	Masan Tungsten Chemical LLC (MTC)	VIET NAM
Tungsten	Moliren Ltd.	RUSSIAN FEDERATION
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
Tungsten	NPP Tyazhmetprom LLC	RUSSIAN FEDERATION
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM
Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA

6. Future Due Diligence

We will continue to communicate our expectations and information reporting requirements to our direct suppliers. Over time, we anticipate that the amount of information available globally on the traceability and sourcing of these ores will increase and improve our knowledge. We will continue to make inquiries to our direct suppliers and undertake additional risk assessments when potentially relevant changes in facts or circumstances are identified. We expect our suppliers to take similar measures with their suppliers to ensure alignment throughout the supply chain.