## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

# FORM SD

## **Specialized Disclosure Report**

# **BALL CORPORATION**

(Exact name of registrant as specified in charter)

| Indiana                                  | 001-07349   | 35-0160610          |
|--|-------------|---------------------|
| (State or other jurisdiction             | (Commission | (IRS Employer       |
| of incorporation)                        | File No.)   | Identification No.) |
| 9300 W. 108th Circle,                    |             |                     |
| P.O. Box 5000, Westminster, CO           |             | 80021-2510          |
| (Address of principal executive offices) |             | (ZIP Code)          |

Richard B. Johnson 303-460-3730

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

Check the appropriate box 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, 2020.

## Section 1–Conflict Minerals Disclosure

A copy of the Conflict Minerals Report of Ball Corporation, which includes a description of our due diligence, is provided as Exhibit 1.01 hereto and is publicly available at https://www.ball.com/Ball/media/Ball/Global/Downloads/Ball-2021-Conflict-Minerals-Report.pdf

## Section 2 – Exhibits

Exhibit 1.01–Conflict Minerals Report.

## 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 duly authorized undersigned.

BALL CORPORATION

(Registrant)

/s/ Charles E. Baker

May 26, 2021

Charles E. Baker Vice President, General Counsel, and Corporate Secretary

(Date)

## Ball Corporation Conflict Minerals Report For the Year Ended December 31, 2020

#### Introduction

This Conflict Minerals Report ("CMR") for the year ended December 31, 2020, 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 (the "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 ("3TG" or "Conflict Minerals"). The reporting and disclosure requirements apply to registrants whatever the geographic origin of the Conflict Minerals and whether or not they fund armed conflict.

#### **Company Overview**

This report has been prepared by the Company (herein referred to as "Ball," the "Company," "we," "us," or "our"). The information provided in this CMR includes the activities of all our majority-owned subsidiaries and variable interest entities that are required to be consolidated.

Ball supplies innovative, sustainable packaging solutions for beverage and household products customers, as well as aerospace and other technologies and services primarily for the U.S. government. Our principal products include metal packaging for beverage and household products, as well as components related to aerospace and other technologies. We conducted an analysis of our products and found that some of our products contain Conflict Minerals that are necessary to their functionality or production.

#### **Reasonable Country of Origin Inquiry**

In accordance with the Rule, we conducted, in good faith, a reasonable country of origin inquiry ("RCOI") designed to determine whether any of the necessary Conflict Minerals in our products originated in the Democratic Republic of the Congo or an adjoining country (the "Covered Countries") or were from recycled or scrap sources.

We used the Responsible Business Alliance's ("RBA") conflict minerals reporting template (the "Reporting Template") to obtain sourcing information from our direct suppliers. Our RCOI included assessing the responses we received from our suppliers in accordance with our due diligence framework.

Based on our assessment of the responses from our suppliers, we have reason to believe that some of the necessary 3TG used in our products may have originated in a Covered Country and may not have come from recycled or scrap sources.

#### **Due Diligence**

## 1. Design of Due Diligence

Our due diligence program has been designed to conform in all material respects with the 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, and the related Supplements for gold and for tin, tantalum and tungsten (the "OECD Guidance"). Ball took the following steps in accordance with our due diligence program:

#### a. Establish Strong Company Management Systems

The Company has adopted and made public a conflict minerals policy. Our policy can be found at http://www.ball.com/Ball/media/Ball/Global/Downloads/Ball\_Conflict\_Minerals\_Policy.pdf. This policy is made available to employees through an internal company portal, is publicly available on the Ball website, and is also disseminated to suppliers during our RCOI process. In addition to our conflict minerals policy, Ball has a Ball Business Ethics Code of Conduct ("The Code"), which outlines expected behaviors for all of our employees. The Code addresses Ball's commitment to compliance with all laws applicable to the way we do business and to social responsibility.

In order to strengthen engagement with suppliers, as part of establishing management systems, we have Supplier Guiding Principles, which are included as an exhibit to our form supplier agreements. The Supplier Guiding Principles, among other things, state our expectation that our suppliers will maintain ethical business practices, including compliance with laws related to human rights. We continued to include a Conflict Minerals certification as part of our form supplier agreements. Since many of our agreements are long-term, it will take several years for existing agreements to expire and for the Conflict Minerals certification to be included in all supplier agreements.

We utilized the Reporting Template as a tool to collect information from our suppliers regarding the smelters and refiners from which Conflict Minerals in materials and/or components that are supplied to us are derived. We also continue to engage our suppliers through follow-up to improve response quality pursuant to our due diligence program, which includes steps to review responses. Additionally, we work with a leading third party compliance company in order to more efficiently and effectively communicate with suppliers, collect information related to the source and origin of our products, and perform due diligence related to supply chain compliance.

Key management members and subject matter experts implement the due diligence program, including training new employees involved in the due diligence program and conducting Conflict Minerals Working Group meetings as deemed necessary. This group also implements procedures to review supplier responses, engage with suppliers and maintain records.

#### b. Identify and Assess Risk in the Supply Chain

We identified suppliers that potentially provide materials and/or components containing Conflict Minerals for our beverage or aerosol containers and the components manufactured by our aerospace division pursuant to the steps in our due diligence program.

In our efforts to determine the mine or location of origin of any Conflict Minerals in our supply chain with the greatest possible specificity, we sent in-scope suppliers the Reporting Template, requesting information pertaining to the source of Conflict Minerals in their materials and/or components, including the source of Conflict Minerals contained in any recycled or scrap materials. Responses were tracked, accompanying information or documentation was reviewed, and additional requests for information were sent, as deemed necessary. Follow-up through the third party advisor's compliance platform, through personal emails and phone calls, and otherwise, was performed pursuant to our due diligence program with non-responders and suppliers that provided incomplete responses, in an effort to obtain more detailed information. Any named smelters in the responses were reviewed against the Conformant Smelters and Refiners as part of the Responsible Minerals Assurance Process ("RMAP") list of conflict free smelters to confirm conflict-free status.

#### c. Design and Implement a Strategy to Respond to Risks

As described above, we utilize the Reporting Template to collect information from suppliers and identify risk. When a potential risk is identified, such as nonresponsive suppliers, incomplete Reporting Templates, or other potential risks, further inquiry takes place. The risk mitigation element of our due

diligence program is dependent on the unique circumstances of any issues that may arise. Senior management members of the Conflict Minerals Working Group are advised of any situation where a potential risk is identified. We will also contact any of our suppliers found to be sourcing from the Covered Countries through noncertified smelters or potentially high-risk smelters, and potentially seek to establish an alternative source for Conflict Minerals.

#### d. Carryout Independent Third-Party Audit of Supply Chain Due Diligence at Identified Points in the Supply Chain

As part of our due diligence program, we rely on the information provided on the RMAP website and the third party compliance advisor's database to determine if the smelters disclosed by our suppliers are certified as conflict free.

#### e. Report on Supply Chain Due Diligence

Our due diligence program includes filing our Form SD and CMR with the SEC on an annual basis, as well as making our CMR publicly available at https://www.ball.com/Ball/media/Ball/Global/Downloads/Ball-2021-Conflict-Minerals-Report.pdf as required by the Rule.

#### 2. Supplier Survey Results

#### Inherent Limitation on Due Diligence Measures

As a downstream purchaser of materials and components that may contain Conflict Minerals, Ball must necessarily rely, in good faith, on our direct suppliers to provide us with information about the source of Conflict Minerals contained in the materials and/or components supplied to us. We do not have direct relationships with 3TG smelters and refiners and do not perform or direct audits of these entities within our supply chain.

#### Results

As noted above, Ball supplies innovative, sustainable packaging solutions for beverage, food and household products customers, as well as aerospace and other technologies and services primarily for the U.S. government. The combined results of our due diligence are reported below:

We received responses from eighty-two percent (82%) of the suppliers surveyed. Fourteen percent (14%) of the suppliers that responded to our survey indicated in their responses that their products contained no 3TG; thus they were not inscope. Eighteen (18%) of the suppliers surveyed did not respond to our initial survey request or the additional follow-up we conducted pursuant to our due diligence program.

### 3. Description of Products, Facilities Used and Country of Origin of Necessary Conflict Minerals

Ball is a manufacturer of metal packaging products as well as aerospace hardware, which are produced in a network of manufacturing facilities around the world. Our aerospace hardware includes electronic components that contain tantalum, tin, tungsten and gold.

We have identified three hundred thirty-three (333) smelters from our combined business. This smelter information is provided in Exhibit A. Eight (8) smelters listed were not certified as conflict free under the RMAP as of the time we reviewed the RMAP list of certified conflict free smelters when our due diligence program was performed. It should be noted that, pursuant to RMAP rules and the certification process thereunder, some smelters may not have been compliant for the whole year, some may have failed their re-audit since our due diligence was performed and may be in the process of addressing relevant issues, or some smelters may have expired certifications since our due diligence was performed and a re-audit may or may not currently be in

process. Twenty-four (24) smelters on our list are "active" smelters, meaning they have not yet completed their first audit so it is not yet known if they are compliant or not.

## 4. Steps to be Taken to Mitigate Risk

We intend to continue to take the following steps to improve due diligence conducted regarding Conflict Minerals to further mitigate any risk that the necessary Conflict Minerals in our products could benefit armed groups in the Covered Countries:

- a. We will continue to review our due diligence process to ensure all relevant suppliers are sent the Reporting Template, that information is adequately collected and reviewed, appropriate follow-up measures are taken, and that any documentation is centrally collected and maintained.
- b. We will continue tracking communication with suppliers, including through a compliance platform, to attempt to increase the response rate and improve the content and accuracy of the supplier Reporting Template responses.
- c. We will attempt to engage any of our suppliers found to be supplying us with 3TG from Covered Countries that support conflict to establish an alternative source of 3TG that does not support such conflict.

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d. We will continue to include a Conflict Minerals clause in new supplier contracts.

## Exhibit A

| Metal (*) | Smelter Name (*)  | Facility Location (*) | Compliant |
|-----------|---|-----------------------|-----------|
| Gold      | L'Orfebre S.A.  | Andorra               | Yes       |
| Gold      | Western Australian Mint (T/a The Perth Mint)                    | Australia             | Yes       |
| Gold      | Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH     | Austria               | Yes       |
| Gold      | Umicore S.A. Business Unit Precious Metals Refining             | Belgium               | Yes       |
| Gold      | Tony Goetz NV   | Belgium               | No        |
| Gold      | AngloGold Ashanti Corrego do Sitio Mineracao                    | Brazil                | Yes       |
| Gold      | Marsam Metals   | Brazil                | Yes       |
| Gold      | Asahi Refining Canada Ltd.                                      | Canada                | Yes       |
| Gold      | CCR Refinery - Glencore Canada Corporation                      | Canada                | Yes       |
| Gold      | Royal Canadian Mint   | Canada                | Yes       |
| Gold      | Planta Recuperadora de Metales SpA                              | Chile                 | Yes       |
| Gold      | Metalor Technologies (Hong Kong) Ltd.                           | China                 | Yes       |
| Gold      | Metalor Technologies (Suzhou) Ltd.                              | China                 | Yes       |
| Gold      | Heraeus Metals Hong Kong Ltd.                                   | China                 | Yes       |
| Gold      | Shandong Zhaojin Gold & Silver Refinery Co., Ltd.               | China                 | Yes       |
| Gold      | Sichuan Tianze Precious Metals Co., Ltd.                        | China                 | Yes       |
| Gold      | Guoda Safina High-Tech Environmental Refinery Co., Ltd.         | China                 | No        |
| Gold      | Shenzhen Zhonghenglong Real Industry Co., Ltd.                  | China                 | No        |
| Gold      | Hunan Chenzhou Mining Co., Ltd.                                 | China                 | No        |
| Gold      | Refinery of Seemine Gold Co., Ltd.                              | China                 | No        |
| Gold      | Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.             | China                 | No        |
| Gold      | Daye Non-Ferrous Metals Mining Ltd.                             | China                 | Yes       |
| Gold      | Yunnan Copper Industry Co., Ltd.                                | China                 | No        |
| Gold      | The Refinery of Shandong Gold Mining Co., Ltd.                  | China                 | Yes       |
| Gold      | Hangzhou Fuchunjiang Smelting Co., Ltd.                         | China                 | No        |
| Gold      | Lingbao Gold Co., Ltd.  | China                 | No        |
| Gold      | Great Wall Precious Metals Co., Ltd. of CBPM                    | China                 | No        |
| Gold      | Luoyang Zijin Yinhui Gold Refinery Co., Ltd.                    | China                 | No        |
| Gold      | Lingbao Jinyuan Tonghui Refinery Co., Ltd.                      | China                 | No        |
| Gold      | Shandong Tiancheng Biological Gold Industrial Co., Ltd.         | China                 | No        |
| Gold      | Zhongyuan Gold Smelter of Zhongjin Gold Corporation             | China                 | Yes       |
| Gold      | Penglai Penggang Gold Industry Co., Ltd.                        | China                 | No        |
| Gold      | Shandong Humon Smelting Co., Ltd.                               | China                 | No        |
| Gold      | Gold Refinery of Zijin Mining Group Co., Ltd.                   | China                 | Yes       |
| Gold      | Tongling Nonferrous Metals Group Co., Ltd.                      | China                 | No        |
| Gold      | Jiangxi Copper Co., Ltd.  | China                 | Yes       |
| Gold      | Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. | China                 | Yes       |

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| Gold | Guangdong Jinding Gold Limited                | China     | No  |
|------|---|-----------|-----|
| Gold | Gejiu Kai Meng Industry and Trade LLC         | China     | Yes |
| Gold | C.I Metales Procesados Industriales SAS       | Colombia  | Yes |
| Gold | Sancus ZFS (L'Orfebre, SA)                    | Colombia  | Yes |
| Gold | SAFINA A.S.                                   | Czechia   | Yes |
| Gold | SAAMP   | France    | Yes |
| Gold | Heimerle + Meule GmbH                         | Germany   | Yes |
| Gold | Aurubis AG                                    | Germany   | Yes |
| Gold | Heraeus Precious Metals GmbH & Co. KG         | Germany   | Yes |
| Gold | Allgemeine Gold-und Silberscheideanstalt A.G. | Germany   | Yes |
| Gold | C. Hafner GmbH + Co. KG                       | Germany   | Yes |
| Gold | SAXONIA Edelmetalle GmbH                      | Germany   | Yes |
| Gold | Degussa Sonne / Mond Goldhandel GmbH          | Germany   | No  |
| Gold | DODUCO Contacts and Refining GmbH             | Germany   | Yes |
| Gold | WIELAND Edelmetalle GmbH                      | Germany   | Yes |
| Gold | Gold Coast Refinery                           | Ghana     | No  |
| Gold | CGR Metalloys Pvt Ltd.                        | India     | No  |
| Gold | Sovereign Metals                              | India     | No  |
| Gold | Bangalore Refinery                            | India     | Yes |
| Gold | Shirpur Gold Refinery Ltd.                    | India     | No  |
| Gold | Augmont Enterprises Private Limited           | India     | Yes |
| Gold | JALAN & Company                               | India     | No  |
| Gold | GCC Gujrat Gold Centre Pvt. Ltd.              | India     | Yes |
| Gold | MMTC-PAMP India Pvt., Ltd.                    | India     | Yes |
| Gold | Sai Refinery                                  | India     | No  |
| Gold | Kundan Care Products Ltd.                     | India     | Yes |
| Gold | Emerald Jewel Industry India Limited (Unit 1) | India     | Yes |
| Gold | Emerald Jewel Industry India Limited (Unit 2) | India     | Yes |
| Gold | Emerald Jewel Industry India Limited (Unit 3) | India     | Yes |
| Gold | Emerald Jewel Industry India Limited (Unit 4) | India     | Yes |
| Gold | MD Overseas                                   | India     | Yes |
| Gold | PT Aneka Tambang (Persero) Tbk                | Indonesia | Yes |
| Gold | Chimet S.p.A.                                 | Italy     | Yes |
| Gold | T.C.A S.p.A                                   | Italy     | Yes |
| Gold | Safimet S.p.A                                 | Italy     | Yes |
| Gold | Italpreziosi                                  | Italy     | Yes |
| Gold | 8853 S.p.A.                                   | Italy     | Yes |
| Gold | Matsuda Sangyo Co., Ltd.                      | Japan     | Yes |
| Gold | JX Nippon Mining & Metals Co., Ltd.           | Japan     | Yes |
| Gold | Kojima Chemicals Co., Ltd.                    | Japan     | Yes |

| Gold | Dowa   | Japan              | Yes |
|------|--|--------------------|-----|
| Gold | Aida Chemical Industries Co., Ltd.                                   | Japan              | Yes |
| Gold | Tanaka Kikinzoku Kogyo K.K.  | Japan              | Yes |
| Gold | Tokuriki Honten Co., Ltd.  | Japan              | Yes |
| Gold | Mitsubishi Materials Corporation                                     | Japan              | Yes |
| Gold | Nihon Material Co., Ltd.   | Japan              | Yes |
| Gold | Asahi Pretec Corp.   | Japan              | Yes |
| Gold | Ishifuku Metal Industry Co., Ltd.                                    | Japan              | Yes |
| Gold | Mitsui Mining and Smelting Co., Ltd.                                 | Japan              | Yes |
| Gold | Sumitomo Metal Mining Co., Ltd.                                      | Japan              | Yes |
| Gold | Eco-System Recycling Co., Ltd. West Plant                            | Japan              | Yes |
| Gold | Yamakin Co., Ltd.  | Japan              | Yes |
| Gold | Eco-System Recycling Co., Ltd. East Plant                            | Japan              | Yes |
| Gold | Ohura Precious Metal Industry Co., Ltd.                              | Japan              | Yes |
| Gold | Yokohama Metal Co., Ltd.   | Japan              | Yes |
| Gold | Asaka Riken Co., Ltd.  | Japan              | Yes |
| Gold | Chugai Mining  | Japan              | Yes |
| Gold | Japan Mint   | Japan              | Yes |
| Gold | Eco-System Recycling Co., Ltd. North Plant                           | Japan              | Yes |
| Gold | Kazakhmys Smelting LLC   | Kazakhstan         | Yes |
| Gold | TOO Tau-Ken-Altyn  | Kazakhstan         | Yes |
| Gold | Kazzinc  | Kazakhstan         | Yes |
| Gold | LS-NIKKO Copper Inc.   | Korea, Republic Of | Yes |
| Gold | SungEel HiMetal Co., Ltd.  | Korea, Republic Of | Yes |
| Gold | Torecom  | Korea, Republic Of | Yes |
| Gold | Samduck Precious Metals  | Korea, Republic Of | Yes |
| Gold | Samwon Metals Corp.  | Korea, Republic Of | No  |
| Gold | DS PRETECH Co., Ltd.   | Korea, Republic Of | Yes |
| Gold | NH Recytech Company  | Korea, Republic Of | No  |
| Gold | DSC (Do Sung Corporation)  | Korea, Republic Of | Yes |
| Gold | HwaSeong CJ CO., LTD.  | Korea, Republic Of | No  |
| Gold | LT Metal Ltd.  | Korea, Republic Of | Yes |
| Gold | Korea Zinc Co., Ltd.   | Korea, Republic Of | Yes |
| Gold | Kyrgyzaltyn JSC  | Kyrgyzstan         | Yes |
| Gold | State Research Institute Center for Physical Sciences and Technology | Lithuania          | No  |
| Gold | Modeltech Sdn Bhd  | Malaysia           | No  |
| Gold | Sellem Industries Ltd.   | Mauritania         | No  |
| Gold | Metalurgica Met-Mex Penoles S.A. De C.V.                             | Mexico             | Yes |
| Gold | Caridad  | Mexico             | No  |
| Gold | REMONDIS PMR B.V.  | Netherlands        | Yes |

| Gold | Morris and Watson   | New Zealand               | No  |
|------|---|---------------------------|-----|
| Gold | K.A. Rasmussen  | Norway                    | No  |
| Gold | Bangko Sentral ng Pilipinas (Central Bank of the Philippines)               | Philippines               | Yes |
| Gold | KGHM Polska Miedz Spolka Akcyjna  | Poland                    | Yes |
| Gold | JSC Uralelectromed  | Russian Federation        | Yes |
| Gold | JSC Ekaterinburg Non-Ferrous Metal Processing Plant                         | Russian Federation        | No  |
| Gold | Kyshtym Copper-Electrolytic Plant ZAO                                       | Russian Federation        | No  |
| Gold | OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet) | Russian Federation        | Yes |
| Gold | OJSC Novosibirsk Refinery   | Russian Federation        | Yes |
| Gold | Prioksky Plant of Non-Ferrous Metals  | Russian Federation        | Yes |
| Gold | SOE Shyolkovsky Factory of Secondary Precious Metals                        | Russian Federation        | Yes |
| Gold | Moscow Special Alloys Processing Plant                                      | Russian Federation        | Yes |
| Gold | L'azurde Company For Jewelry  | Saudi Arabia              | No  |
| Gold | Metalor Technologies (Singapore) Pte., Ltd.                                 | Singapore                 | Yes |
| Gold | Rand Refinery (Pty) Ltd.  | South Africa              | Yes |
| Gold | AU Traders and Refiners   | South Africa              | Yes |
| Gold | Metal Concentrators SA (Pty) Ltd.   | South Africa              | Yes |
| Gold | SEMPSA Joyeria Plateria S.A.  | Spain                     | Yes |
| Gold | Sudan Gold Refinery   | Sudan                     | No  |
| Gold | Boliden AB  | Sweden                    | Yes |
| Gold | Metalor Technologies S.A.   | Switzerland               | Yes |
| Gold | Valcambi S.A.   | Switzerland               | Yes |
| Gold | PAMP S.A.   | Switzerland               | Yes |
| Gold | Argor-Heraeus S.A.  | Switzerland               | Yes |
| Gold | Cendres + Metaux S.A.   | Switzerland               | Yes |
| Gold | PX Precinox S.A.  | Switzerland               | Yes |
| Gold | Solar Applied Materials Technology Corp.                                    | Taiwan, Province Of China | Yes |
| Gold | Singway Technology Co., Ltd.  | Taiwan, Province Of China | Yes |
| Gold | Super Dragon Technology Co., Ltd.   | Taiwan, Province Of China | No  |
| Gold | Umicore Precious Metals Thailand  | Thailand                  | Yes |
| Gold | Istanbul Gold Refinery  | Turkey                    | Yes |
| Gold | Nadir Metal Rafineri San. Ve Tic. A.S.                                      | Turkey                    | Yes |
| Gold | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.                                    | Turkey                    | No  |
| Gold | African Gold Refinery   | Uganda                    | No  |
| Gold | Al Etihad Gold Refinery DMCC  | United Arab Emirates      | Yes |
| Gold | Dijllah Gold Refinery FZC   | United Arab Emirates      | No  |
| Gold | Kaloti Precious Metals  | United Arab Emirates      | No  |
| Gold | Fujairah Gold FZC   | United Arab Emirates      | No  |
| Gold | Emirates Gold DMCC  | United Arab Emirates      | Yes |
| Gold | International Precious Metal Refiners                                       | United Arab Emirates      | Yes |

| Gold     | United Precious Metal Refining, Inc.              | United States Of America | Yes |
|----------|---|--------------------------|-----|
| Gold     | Metalor USA Refining Corporation                  | United States Of America | Yes |
| Gold     | Kennecott Utah Copper LLC                         | United States Of America | Yes |
| Gold     | Advanced Chemical Company                         | United States Of America | Yes |
| Gold     | Materion  | United States Of America | Yes |
| Gold     | Asahi Refining USA Inc.                           | United States Of America | Yes |
| Gold     | Sabin Metal Corp.                                 | United States Of America | No  |
| Gold     | Geib Refining Corporation                         | United States Of America | Yes |
| Gold     | QG Refining, LLC                                  | United States Of America | No  |
| Gold     | Abington Reldan Metals, LLC                       | United States Of America | No  |
| Gold     | Pease & Curren                                    | United States Of America | No  |
| Gold     | Metallix Refining Inc.                            | United States Of America | Yes |
| Gold     | Alexy Metals                                      | United States Of America | Yes |
| Gold     | Navoi Mining and Metallurgical Combinat           | Uzbekistan               | Yes |
| Gold     | Almalyk Mining and Metallurgical Complex (AMMC)   | Uzbekistan               | Yes |
| Gold     | Fidelity Printers and Refiners Ltd.               | Zimbabwe                 | No  |
| Tantalum | Resind Industria e Comercio Ltda.                 | Brazil                   | Yes |
| Tantalum | LSM Brasil S.A.                                   | Brazil                   | Yes |
| Tantalum | Mineracao Taboca S.A.                             | Brazil                   | Yes |
| Tantalum | JiuJiang JinXin Nonferrous Metals Co., Ltd.       | China                    | Yes |
| Tantalum | Changsha South Tantalum Niobium Co., Ltd.         | China                    | Yes |
| Tantalum | Guangdong Zhiyuan New Material Co., Ltd.          | China                    | Yes |
| Tantalum | Ningxia Orient Tantalum Industry Co., Ltd.        | China                    | Yes |
| Tantalum | Jiangxi Tuohong New Raw Material                  | China                    | Yes |
| Tantalum | Jiujiang Tanbre Co., Ltd.                         | China                    | Yes |
| Tantalum | Hengyang King Xing Lifeng New Materials Co., Ltd. | China                    | Yes |
| Tantalum | F&X Electro-Materials Ltd.                        | China                    | Yes |
| Tantalum | FIR Metals & Resource Ltd.                        | China                    | Yes |
| Tantalum | Jiujiang Zhongao Tantalum & Niobium Co., Ltd.     | China                    | Yes |
| Tantalum | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.      | China                    | Yes |
| Tantalum | XinXing HaoRong Electronic Material Co., Ltd.     | China                    | Yes |
| Tantalum | Yanling Jincheng Tantalum & Niobium Co., Ltd.     | China                    | Yes |
| Tantalum | PT Bangka Serumpun                                | China                    | Yes |
| Tantalum | NPM Silmet AS                                     | Estonia                  | Yes |
| Tantalum | H.C. Starck Tantalum and Niobium GmbH             | Germany                  | Yes |
| Tantalum | H.C. Starck Hermsdorf GmbH                        | Germany                  | Yes |
| Tantalum | H.C. Starck Smelting GmbH & Co. KG                | Germany                  | Yes |
| Tantalum | Metallurgical Products India Pvt., Ltd.           | India                    | Yes |
| Tantalum | Asaka Riken Co., Ltd.                             | Japan                    | Yes |
| Tantalum | Global Advanced Metals Aizu                       | Japan                    | Yes |

| Tantalum | Mitsui Mining and Smelting Co., Ltd.   | Japan                            | Yes |
|----------|--|----------------------------------|-----|
| Tantalum | H.C. Starck Ltd.   | Japan                            | Yes |
| Tantalum | Taki Chemical Co., Ltd.  | Japan                            | Yes |
| Tantalum | Ulba Metallurgical Plant JSC   | Kazakhstan                       | Yes |
| Tantalum | KEMET Blue Metals  | Mexico                           | Yes |
| Tantalum | Solikamsk Magnesium Works OAO  | Russian Federation               | Yes |
| Tantalum | H.C. Starck Co., Ltd.  | Thailand                         | Yes |
| Tantalum | Global Advanced Metals Boyertown   | United States Of America         | Yes |
| Tantalum | Exotech Inc.   | United States Of America         | Yes |
| Tantalum | D Block Metals, LLC  | United States Of America         | Yes |
| Tantalum | QuantumClean   | United States Of America         | Yes |
| Tantalum | H.C. Starck Inc.   | United States Of America         | Yes |
| Tantalum | Telex Metals   | United States Of America         | Yes |
| Tantalum | Power Resources Ltd.   |                                  | Yes |
| Tin      | Metallo Belgium N.V.   | Belgium                          | Yes |
| Tin      | EM Vinto   | Bolivia (Plurinational State Of) | Yes |
| Tin      | Operaciones Metalurgicas S.A.  | Bolivia (Plurinational State Of) | Yes |
| Tin      | Mineracao Taboca S.A.  | Brazil                           | Yes |
| Tin      | White Solder Metalurgia e Mineracao Ltda.                                    | Brazil                           | Yes |
| Tin      | Magnu's Minerais Metais e Ligas Ltda.  | Brazil                           | Yes |
| Tin      | Soft Metais Ltda.  | Brazil                           | Yes |
| Tin      | Super Ligas  | Brazil                           | Yes |
| Tin      | Resind Industria e Comercio Ltda.  | Brazil                           | Yes |
| Tin      | Melt Metais e Ligas S.A.   | Brazil                           | Yes |
| Tin      | Estanho de Rondonia S.A.   | Brazil                           | Yes |
| Tin      | CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda | Brazil                           | Yes |
| Tin      | Gejiu Kai Meng Industry and Trade LLC  | China                            | Yes |
| Tin      | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.                                | China                            | Yes |
| Tin      | China Tin Group Co., Ltd.  | China                            | Yes |
| Tin      | Jiangxi New Nanshan Technology Ltd.  | China                            | Yes |
| Tin      | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.                                  | China                            | Yes |
| Tin      | Gejiu Non-Ferrous Metal Processing Co., Ltd.                                 | China                            | Yes |
| Tin      | Ma'anshan Weitai Tin Co., Ltd.   | China                            | Yes |
| Tin      | Gejiu Fengming Metallurgy Chemical Plant                                     | China                            | Yes |
| Tin      | Yunnan Yunfan Non-ferrous Metals Co., Ltd.                                   | China                            | Yes |
| Tin      | Gejiu Zili Mining And Metallurgy Co., Ltd.                                   | China                            | Yes |
| Tin      | HuiChang Hill Tin Industry Co., Ltd.   | China                            | Yes |
| Tin      | Yunnan Tin Company Limited   | China                            | Yes |
| Tin      | Dongguan CiEXPO Environmental Engineering Co., Ltd.                          | China                            | No  |
| Tin      | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.                            | China                            | Yes |

| Tin | Chifeng Dajingzi Tin Industry Co., Ltd.         | China              | Yes |
|-----|---|--------------------|-----|
| Tin | Gejiu City Fuxiang Industry and Trade Co., Ltd. | China              | No  |
| Tin | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  | China              | Yes |
| Tin | Precious Minerals and Smelting Limited          | India              | No  |
| Tin | PT Timah Tbk Mentok                             | Indonesia          | Yes |
| Tin | PT Timah Tbk Kundur                             | Indonesia          | Yes |
| Tin | PT Refined Bangka Tin                           | Indonesia          | Yes |
| Tin | PT Mitra Stania Prima                           | Indonesia          | Yes |
| Tin | PT Aries Kencana Sejahtera                      | Indonesia          | Yes |
| Tin | PT Stanindo Inti Perkasa                        | Indonesia          | Yes |
| Tin | PT Tinindo Inter Nusa                           | Indonesia          | Yes |
| Tin | CV Venus Inti Perkasa                           | Indonesia          | Yes |
| Tin | PT Menara Cipta Mulia                           | Indonesia          | Yes |
| Tin | PT Bukit Timah                                  | Indonesia          | Yes |
| Tin | CV Ayi Jaya                                     | Indonesia          | Yes |
| Tin | PT Rajehan Ariq                                 | Indonesia          | Yes |
| Tin | PT Prima Timah Utama                            | Indonesia          | Yes |
| Tin | PT Sukses Inti Makmur                           | Indonesia          | Yes |
| Tin | PT Babel Inti Perkasa                           | Indonesia          | Yes |
| Tin | PT Bangka Serumpun                              | Indonesia          | Yes |
| Tin | PT ATD Makmur Mandiri Jaya                      | Indonesia          | Yes |
| Tin | PT Artha Cipta Langgeng                         | Indonesia          | Yes |
| Tin | PT Lautan Harmonis Sejahtera                    | Indonesia          | Yes |
| Tin | PT Rajawali Rimba Perkasa                       | Indonesia          | Yes |
| Tin | PT Mitra Sukses Globalindo                      | Indonesia          | Yes |
| Tin | PT Babel Surya Alam Lestari                     | Indonesia          | Yes |
| Tin | PT Timah Nusantara                              | Indonesia          | Yes |
| Tin | PT Cipta Persada Mulia                          | Indonesia          | Yes |
| Tin | Mitsubishi Materials Corporation                | Japan              | Yes |
| Tin | Dowa  | Japan              | Yes |
| Tin | Malaysia Smelting Corporation (MSC)             | Malaysia           | Yes |
| Tin | Modeltech Sdn Bhd                               | Malaysia           | No  |
| Tin | Pongpipat Company Limited                       | Myanmar            | No  |
| Tin | Minsur  | Peru               | Yes |
| Tin | O.M. Manufacturing Philippines, Inc.            | Philippines        | Yes |
| Tin | Fenix Metals                                    | Poland             | Yes |
| Tin | Novosibirsk Processing Plant Ltd.               | Russian Federation | Yes |
| Tin | Luna Smelter, Ltd.                              | Rwanda             | Yes |
| Tin | Metallo Spain S.L.U.                            | Spain              | Yes |
| Tin | CRM Synergies                                   | Spain              | Yes |

| Tin      | Rui Da Hung   | Taiwan, Province Of China | Yes |
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| Tin      | Thaisarco   | Thailand                  | Yes |
| Tin      | O.M. Manufacturing (Thailand) Co., Ltd.   | Thailand                  | Yes |
| Tin      | Tin Technology & Refining   | United States Of America  | Yes |
| Tin      | Metallic Resources, Inc.  | United States Of America  | Yes |
| Tin      | Alpha   | United States Of America  | Yes |
| Tin      | Thai Nguyen Mining and Metallurgy Co., Ltd.   | Viet Nam                  | Yes |
| Tin      | Tuyen Quang Non-Ferrous Metals Joint Stock Company                                    | Viet Nam                  | No  |
| Tin      | An Vinh Joint Stock Mineral Processing Company  | Viet Nam                  | No  |
| Tin      | Nghe Tinh Non-Ferrous Metals Joint Stock Company                                      | Viet Nam                  | No  |
| Tin      | Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company | Viet Nam                  | No  |
| Tin      | VQB Mineral and Trading Group JSC   | Viet Nam                  | No  |
| Tungsten | Wolfram Bergbau und Hutten AG   | Austria                   | Yes |
| Tungsten | Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.                            | Brazil                    | Yes |
| Tungsten | ACL Metais Eireli   | Brazil                    | Yes |
| Tungsten | Cronimet Brasil Ltda  | Brazil                    | Yes |
| Tungsten | Chongyi Zhangyuan Tungsten Co., Ltd.  | China                     | Yes |
| Tungsten | Jiangwu H.C. Starck Tungsten Products Co., Ltd.                                       | China                     | Yes |
| Tungsten | Hunan Chunchang Nonferrous Metals Co., Ltd.   | China                     | Yes |
| Tungsten | Xiamen Tungsten (H.C.) Co., Ltd.  | China                     | Yes |
| Tungsten | Xiamen Tungsten Co., Ltd.   | China                     | Yes |
| Tungsten | Ganzhou Huaxing Tungsten Products Co., Ltd.   | China                     | Yes |
| Tungsten | CNMC (Guangxi) PGMA Co., Ltd.   | China                     | No  |
| Tungsten | GEM Co., Ltd.   | China                     | Yes |
| Tungsten | Jiangxi Xinsheng Tungsten Industry Co., Ltd.  | China                     | Yes |
| Tungsten | Jiangxi Yaosheng Tungsten Co., Ltd.   | China                     | Yes |
| Tungsten | Ganzhou Jiangwu Ferrotungsten Co., Ltd.   | China                     | Yes |
| Tungsten | Guangdong Xianglu Tungsten Co., Ltd.  | China                     | Yes |
| Tungsten | Hunan Chenzhou Mining Co., Ltd.   | China                     | Yes |
| Tungsten | China Molybdenum Co., Ltd.  | China                     | Yes |
| Tungsten | Malipo Haiyu Tungsten Co., Ltd.   | China                     | Yes |
| Tungsten | Ganzhou Seadragon W & Mo Co., Ltd.  | China                     | Yes |
| Tungsten | Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.                                 | China                     | No  |
| Tungsten | Ganzhou Haichuang Tungsten Co., Ltd.  | China                     | Yes |
| Tungsten | Fujian Ganmin RareMetal Co., Ltd.   | China                     | Yes |
| Tungsten | Chenzhou Diamond Tungsten Products Co., Ltd.  | China                     | Yes |
| Tungsten | Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.                         | China                     | Yes |
| Tungsten | Jiangxi Gan Bei Tungsten Co., Ltd.  | China                     | Yes |
| Tungsten | Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.                           | China                     | Yes |
| Tungsten | Gold Refinery of Zijin Mining Group Co., Ltd.   | China                     | Yes |

| Tungsten | H.C. Starck Tungsten GmbH                 | Germany                   | Yes |
|----------|---|---------------------------|-----|
| Tungsten | H.C. Starck Smelting GmbH & Co. KG        | Germany                   | Yes |
| Tungsten | A.L.M.T. Corp.                            | Japan                     | Yes |
| Tungsten | Japan New Metals Co., Ltd.                | Japan                     | Yes |
| Tungsten | KGETS Co., Ltd.                           | Korea, Republic Of        | Yes |
| Tungsten | Philippine Chuangxin Industrial Co., Inc. | Philippines               | Yes |
| Tungsten | NPP Tyazhmetprom LLC                      | Russian Federation        | Yes |
| Tungsten | JSC "Kirovgrad Hard Alloys Plant"         | Russian Federation        | Yes |
| Tungsten | Moliren Ltd.                              | Russian Federation        | Yes |
| Tungsten | Hydrometallurg, JSC                       | Russian Federation        | Yes |
| Tungsten | Unecha Refractory metals plant            | Russian Federation        | Yes |
| Tungsten | Artek LLC                                 | Russian Federation        | Yes |
| Tungsten | Lianyou Metals Co., Ltd.                  | Taiwan, Province Of China | Yes |
| Tungsten | Global Tungsten & Powders Corp.           | United States Of America  | Yes |
| Tungsten | Kennametal Huntsville                     | United States Of America  | Yes |
| Tungsten | Niagara Refining LLC                      | United States Of America  | Yes |
| Tungsten | Kennametal Fallon                         | United States Of America  | Yes |
| Tungsten | Masan Tungsten Chemical LLC (MTC)         | Viet Nam                  | Yes |
| Tungsten | Asia Tungsten Products Vietnam Ltd.       | Viet Nam                  | Yes |