



LITE-ON Technology Corporation Responsible Minerals Report

2023光寶衝突礦產盡職調查報告

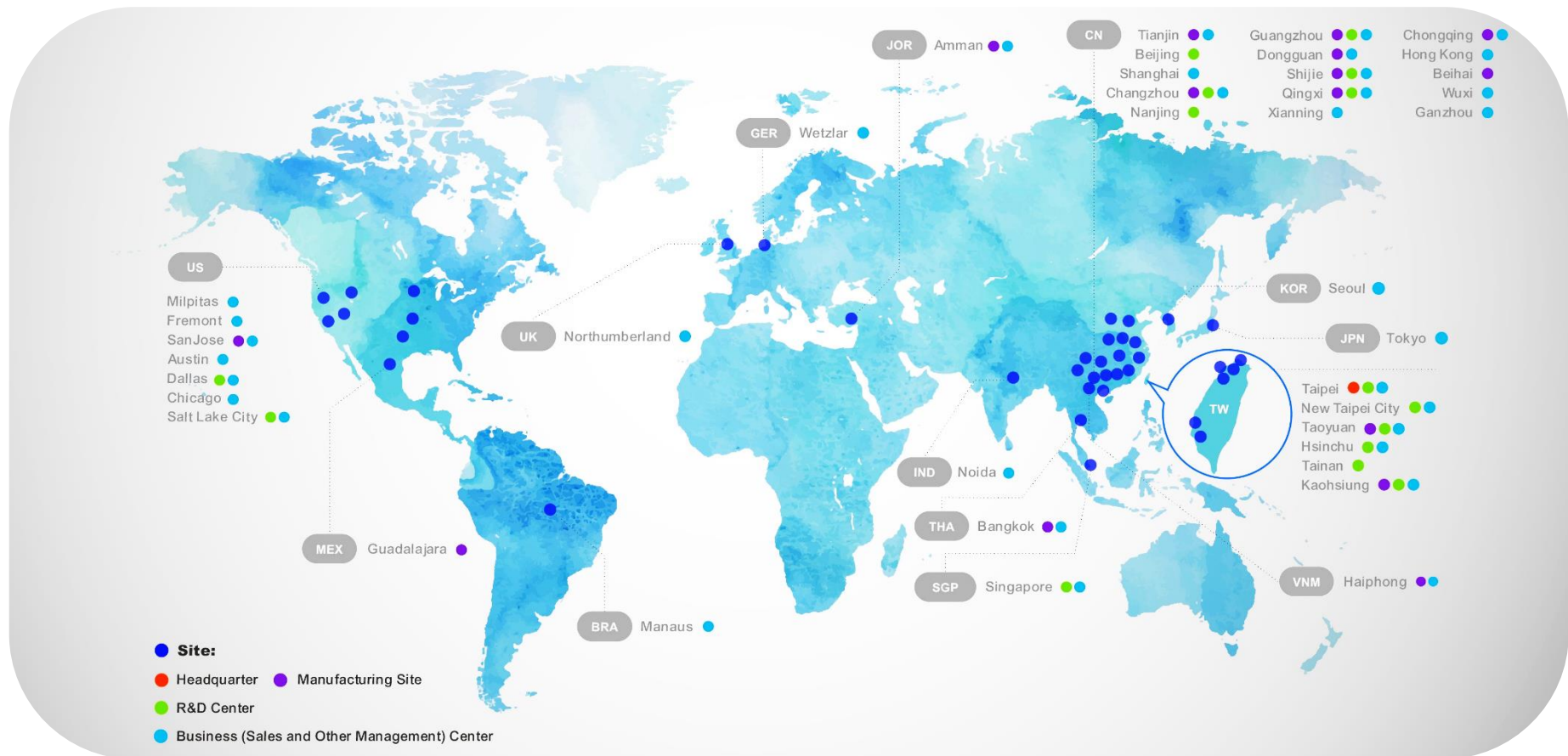
Report Introduction

LITE-ON Technology Corporation (LITEON) is dedicated to responsible minerals sourcing in our supply chain, and specifically for the Covered Minerals, which include gold, tantalum, tin, tungsten, cobalt, known as 3TG, and mica that are used to varying degrees in our product lines. We work closely with our suppliers to identify the sources of conflict minerals, taking an active role in cooperating with global organizations to coordinate effective responses to conflict mineral risks, and sharing our findings with stakeholders. As a demonstration of our unwavering commitment to responsible minerals sourcing, LITEON published the Responsible Minerals Report in 2023.

Company Overview

Founded in 1975 and being the first listed electronics company in Taiwan, LITEON is a world-leading provider of opto-semiconductor, power supply management and key electronic products with global manufacturing facilities. In recent years, with its active deployment in the fields of cloud computing, automotive electronics, 5G, AIoT and optoelectronics, coupled with expansion of new business for smart life, LITEON continues to use its professionalism, rich industrial experience, flexible supply chain management with quick response and diverse worldwide operational centers, has become the best partner of global customers for creating value, innovation, and application of smart technology.

For over four decades, LITEON produces products that are used in a broad range of applications, such as cloud computing, automotive electronics, optoelectronics, LED/lighting, smart healthcare, computers, communications, industry and consumer electronics while concentrating on establishing a competitive advantage in mass production to maximize the returns from a diverse product portfolio to realize profitable growths through resource integration and management; LITEON's main business strategy focuses on increasing resource utilization, automation, production optimization, and streamlined processes for better productivity and efficiency; in the long-term, the focus is on realizing profitability, maintaining stable operations as well as enhancing the return of shareholders' equity to take root in the sustainable operation of a century-old enterprise.



Product Scope

Unavoidably, LITEON determines gold, tin, tungsten, or tantalum (3TG) are necessary for the functionality or production of a product manufactured process. For our electronic manufacturing services, typical materials and components utilized include solder, auto parts (tin-based),

electrolytic capacitors (tantalum bearing), integrated circuits (gold wire), and high-temperature wires (tungsten). Gold and tin are essential to our electronic manufacturing services. This report collects data from business units such as OPS, PMS, AE, NA, SAS etc. including the factory locations including Taoyuan, Kaohsiung, Changan, Changzhou, Guangzhou, etc.

Responsible Minerals Sourcing Policy

As a responsible corporate citizen, LITEON has committed not to use metals sourced from conflict mines and unqualified smelters. LITEON also requires all its suppliers to comply with its responsible minerals sourcing policy:

- Ensure the absence of "responsible minerals from unqualified smelters" in Congo and surrounding countries and regions in their products, and adhere to the applicable regional and international laws for responsible minerals.
- Trace sources of all Gold (Au), Tantalum (Ta), Tin (Sn), Tungsten (W), Cobalt (Co), Mica, and other sources of responsible minerals published in the Responsible Minerals Initiative (RMI) in all products; while all suppliers should complete a connection report to confirm sources of related minerals and should use a list of RMI compliant smelters/refiners to avoid mines directly or indirectly financing armed groups in conflict-affected regions.
- Convey these requirements to their upstream suppliers.

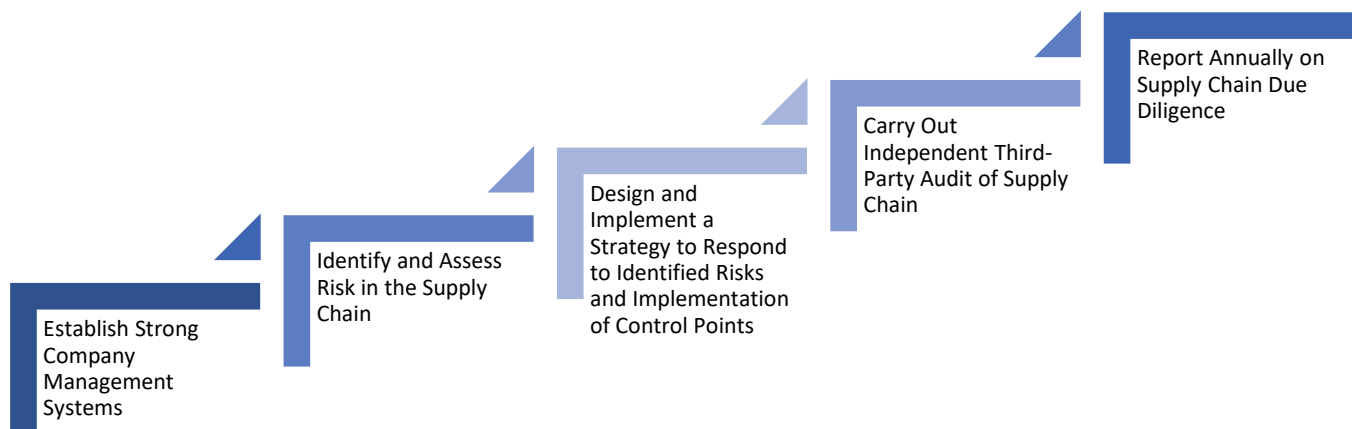
Remark: Conflict minerals refer to minerals mined under armed conflict or human rights abuses, especially minerals mined by armed groups surrounding the Democratic Republic of the Congo. These minerals include coltan, cassiterite, wolframite, cobalt, and gold, and can be refined into Tantalum (Ta), Tin (Sn), Tungsten (W), Cobalt (Co), and Gold (Au). In addition, mica mined from India and other regions also needs to be reviewed under LITEON's Responsible Minerals Sourcing Policy.



(Available on our website: <https://www.liteon.com/en-us/globalcitizenship/289>)

Design of Due Diligence

In accordance with the OECD Due Diligence Guidance, LITEON's due diligence measures on the source and chain of custody of Covered Minerals have been designed and implemented on the following framework:



i) Establish Strong Company Management Systems

- Risks related to responsible minerals sourcing are collected via the Responsible Minerals Platform by ESG Office with Green Product team members and reported to Corporate Sustainability Committee. Also, the Responsible Minerals Platform includes personnel such as Green Product team members or SQE within each business unit for managing risks related to suppliers.
- Incorporated 3TG for the 2023 supplier CMRT survey. Cobalt and mica are also under EMRT survey in LITEON survey system.
- Released a publicly available responsible minerals policy that provides overall guidance to LITEON's responsible minerals management. (Policy available on website: <https://www.liteon.com/en-us/globalcitizenship/289>).
- In order to raise concerns regarding business conduct in LITEON's supply chain, LITEON has a grievance mechanism via ethic.hotline@liteon.com available to any interested party, such as an affected person or whistleblower.
- To increase awareness of responsible minerals, LITEON provides training to all of the personnel with responsibility for responsible minerals through our supplier CSR communication meeting. For instance, LITEON provides follow-up training on the implementation of its new software solution (Responsible Minerals Platform--Responsible Mineral Module under Green Management System), updated expectations on achieving goals, and the global trend.
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ii) Identify and Assess Risk in the Supply Chain

- Identify suppliers who provide direct materials and components which may contain conflict minerals being necessary to the functionality or production of our products.
- Conduct a suppliers' survey via the CMRTs and EMRTs to identify the smelters and the origin countries of conflict minerals.
- Review each received CMRT and EMRT based on our internal standard procedure to check the quality such as the suppliers' conflict minerals policies, suppliers' data collection from next-tier suppliers, and smelters identification and disclosure.
- Analyze data gathered on the CMRTs and EMRTs to identify potential inconsistencies or high risks smelters.
- Carry out on-site or document audits for suppliers determined as at-risk suppliers according to our supplier risk criteria.
- Following the audit, LITEON classifies suppliers into risk categories and assists suppliers with reviewing their policies, systems, and

management.

iii) Design and Implement a Strategy to Respond to Identified Risks and Implementation of Control Points

- Periodic reviews are held, and status are collected via Responsible Minerals Platform by ESG Office and reported to Corporate Sustainability Committee in order for them to be aware of current conflict minerals compliance status.
- Compares supplier smelter data to RMI RCOI data to identify actual smelter origins.
- Encourages suppliers to assist non-compliant smelters obtain RMAP certification, or other independence third party audit program. Smelters unwilling or incapable of achieving such certification are considered to be replaced by compliant suppliers.
- Takes RMI RMAP compliant smelter lists to monitor and track our suppliers and their smelters' information.
- Requests our suppliers to provide an updated response of their CMRTs and EMRTs if any change, and maintains a stable communication channel via Responsible Minerals Platform and reports to ESG Office and to the personnel Green Product team members or SQE.

iv) Carry Out Independent Third-Party Audit of Supply Chain

- As a member of the RMI, LITEON ensures our suppliers meet the criteria stated for the smelters the supplier uses and then verifies that those smelters conform to the RMAP.
- LITEON utilizes the standardized reporting template, the CMRT and the EMRT which are provided by the RMI, that facilitates the data correctness of smelters or refiners (SORs) being supplied to our suppliers.

v) Report Annually on Supply Chain Due Diligence: Public Reporting of our Conflict-Free Materials Compliance

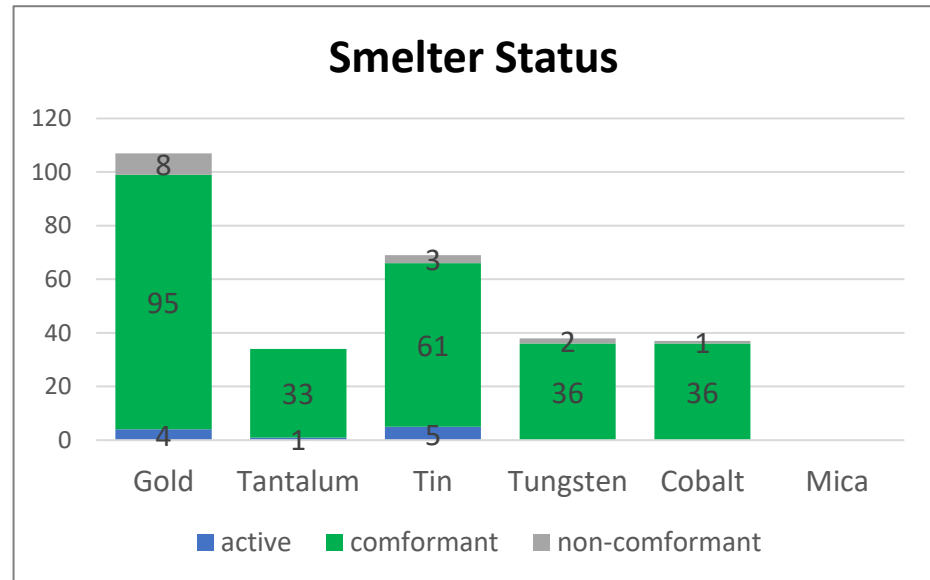
- LITEON reports annually on our supply chain of due diligence activities, including the responsible minerals policy and management in our annual Sustainability Report and the Responsible Minerals Report. All information is publicly available on our company website.

Due Diligence Results

For LITEON's due diligence results in 2023, LITEON summarized the outcome of due diligence that identifies 3TG, Cobalt, and Mica smelters in the supply chain. LITEON viewed the information received through its supplier survey responses, the CMRT and the EMRT template, and through its RMI membership to receive smelters lists. In 2023, there are 248 3TG smelters and 37 Cobalt smelters were reported, and 107 of these smelters provided gold, which takes up the most portions of the smelters list and Tin follows up with other minerals remains a similar usage proportion. However, according to RMI Active and Conformant Facilities List on July 13th list, we identified non-conformant minerals provided by fourteen smelters to the RMAP standard. LITEON constantly develops a Corrective Action Plan by working with these suppliers to remove unqualified facilities listed. As a result, all minerals and their smelters applied in our product lines are compliant with, or in the process of becoming compliant with, an assessment of the responsible minerals program. The following appendices to this report that provide additional details on the direct suppliers and SORs in LITEON's supply chain:

- Appendix I: Smelters & Refiners—the List of 3TG and Cobalt minerals in LITEON supply chain.
- Appendix II: Covered Minerals—Countries of Origin— covered the countries from which collected smelters may have sourced.

Year	2023
Total number of smelters	285
Gold	107
Tantalum	34
Tin	69
Tungsten	38
Cobalt	37
Mica	0



Continuous Improvement in Understanding Source of Material

LITEON will continue to take steps during the next reporting period to improve the due diligence conducted and further mitigate the risk in its supply chain, including:

- LITEON will continue to engage with suppliers to gain better visibility of the country of origin and chain of custody of the 3TG used in our functionality or production of our products. And to work with our suppliers and engage with our supply chain to increase the quality of the data provided to us.
 - LITEON will continue to be a member of the RMI and contribute to the various initiatives, and encourage our suppliers to use publicly available tools from the RMI and to source from conflict-free smelters that are listed as conformant by the RMI.
 - LITEON will continue to maintain requirements for our suppliers to support our conflict minerals policy and due diligence efforts as beginning new contracts with new suppliers and renewing contracts with existing suppliers.
 - LITEON will continue to engage with those customers who assign raw material vendors whose products/parts contain conflict minerals from active or non-conformant smelter & refiners and make sure no other LITEON products would use nor contain these certain raw materials.
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Appendix I: Smelters & Refiners

Smelter Identification	Metal	Smelter Name	Smelter Country
CID001622	Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
CID000707	Gold	Heraeus Metals Hong Kong Ltd.	CHINA
CID000855	Gold	Jiangxi Copper Co., Ltd.	CHINA
CID001149	Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
CID001352	Gold	MKS PAMP SA	SWITZERLAND
CID002708	Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
CID000015	Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
CID000019	Gold	Aida Chemical Industries Co., Ltd.	JAPAN
CID002560	Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
CID000090	Gold	Asaka Riken Co., Ltd.	JAPAN
CID000264	Gold	Chugai Mining	JAPAN
CID000359	Gold	DSC (Do Sung Corporation)	SOUTH KOREA
CID000401	Gold	Dowa	JAPAN
CID000425	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
CID002561	Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
CID002459	Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
CID000689	Gold	LT Metal Ltd.	SOUTH KOREA
CID000711	Gold	Heraeus Germany GmbH Co. KG	GERMANY
CID000981	Gold	Kojima Chemicals Co., Ltd.	JAPAN

Smelter Identification	Metal	Smelter Name	Smelter Country
CID002605	Gold	Korea Zinc Co., Ltd.	SOUTH KOREA
CID002762	Gold	L'Orfebre S.A.	ANDORRA
CID001113	Gold	Materion	UNITED STATES OF AMERICA
CID001325	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
CID002582	Gold	REMONDIS PMR B.V.	NETHERLANDS
CID002290	Gold	SAFINA A.S.	CZECHIA
CID001955	Gold	Torecom	SOUTH KOREA
CID001993	Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
CID002100	Gold	Yamakin Co., Ltd.	JAPAN
CID002129	Gold	Yokohama Metal Co., Ltd.	JAPAN
CID002863	Gold	Bangalore Refinery	INDIA
CID002918	Gold	SungEel HiMetal Co., Ltd.	SOUTH KOREA
CID002919	Gold	Planta Recuperadora de Metales SpA	CHILE
CID003189	Gold	NH Recytech Company	SOUTH KOREA
CID003424	Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
CID003425	Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
CID003641	Gold	Gold by Gold Colombia	COLOMBIA
CID000035	Gold	Agosi AG	GERMANY
CID000041	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
CID000058	Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL

Smelter Identification	Metal	Smelter Name	Smelter Country
CID000077	Gold	Argor-Heraeus S.A.	SWITZERLAND
CID000082	Gold	Asahi Pretec Corp.	JAPAN
CID000924	Gold	Asahi Refining Canada Ltd.	CANADA
CID000920	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
CID000113	Gold	Aurubis AG	GERMANY
CID000157	Gold	Boliden AB	SWEDEN
CID000176	Gold	C. Hafner GmbH + Co. KG	GERMANY
CID000185	Gold	CCR Refinery - Glencore Canada Corporation	CANADA
CID000233	Gold	Chimet S.p.A.	ITALY
CID000694	Gold	Heimerle + Meule GmbH	GERMANY
CID000801	Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
CID000807	Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
CID000814	Gold	Istanbul Gold Refinery	TURKEY
CID002765	Gold	Italpreziosi	ITALY
CID000823	Gold	Japan Mint	JAPAN
CID000937	Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
CID000957	Gold	Kazzinc	KAZAKHSTAN
CID000969	Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
CID002511	Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
CID001078	Gold	LS-NIKKO Copper Inc.	SOUTH KOREA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID001119	Gold	Matsuda Sangyo Co., Ltd.	JAPAN
CID001152	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
CID001147	Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
CID001153	Gold	Metalor Technologies S.A.	SWITZERLAND
CID001157	Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
CID001161	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
CID001188	Gold	Mitsubishi Materials Corporation	JAPAN
CID001193	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
CID002509	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
CID001220	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
CID001236	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
CID001259	Gold	Nihon Material Co., Ltd.	JAPAN
CID001397	Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
CID001498	Gold	PX Precinox S.A.	SWITZERLAND
CID001512	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
CID001534	Gold	Royal Canadian Mint	CANADA
CID001585	Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
CID001736	Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
CID001761	Gold	Solar Applied Materials Technology Corp.	TAIWAN
CID001798	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN

Smelter Identification	Metal	Smelter Name	Smelter Country
CID002580	Gold	T.C.A S.p.A	ITALY
CID001875	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
CID001938	Gold	Tokuriki Honten Co., Ltd.	JAPAN
CID002615	Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
CID001980	Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
CID002003	Gold	Valcambi S.A.	SWITZERLAND
CID002030	Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
CID001555	Gold	Samduck Precious Metals	SOUTH KOREA
CID001916	Gold	Shandong Gold Smelting Co., Ltd.	CHINA
CID002243	Gold	Zijin Mining Industry Corporation	CHINA
CID002763	Gold	8853 S.p.A.	ITALY
CID003500	Gold	Alexy Metals	UNITED STATES OF AMERICA
CID003461	Gold	Augmont Enterprises Private Limited	INDIA
CID000128	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
CID003421	Gold	C.I Metales Procesados Industriales SAS	COLOMBIA
CID000189	Gold	Cendres + Metaux S.A.	SWITZERLAND
CID002852	Gold	GGC Gujrat Gold Centre Pvt. Ltd.	INDIA
CID003575	Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
CID002779	Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
CID002761	Gold	SAAMP	FRANCE

Smelter Identification	Metal	Smelter Name	Smelter Country
CID002973	Gold	Safimet S.p.A	ITALY
CID003529	Gold	Sancus ZFS (L'Orfebre, SA)	COLOMBIA
CID002516	Gold	Singway Technology Co., Ltd.	TAIWAN
CID002314	Gold	Umicore Precious Metals Thailand	THAILAND
CID003615	Gold	WEEEREFINING	FRANCE
CID002778	Gold	WIELAND Edelmetalle GmbH	GERMANY
CID000197	Gold	Yunnan Copper Industry Co., Ltd.	China
CID002224	Gold	Zhongjin Gold Corporation Limited	CHINA
CID001076	Tantalum	AMG Brasil	BRAZIL
CID000211	Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
CID002504	Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
CID000460	Tantalum	F&X Electro-Materials Ltd.	CHINA
CID002505	Tantalum	FIR Metals & Resource Ltd.	CHINA
CID002558	Tantalum	Global Advanced Metals Aizu	JAPAN
CID002557	Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
CID002492	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
CID002512	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
CID002842	Tantalum	Jiangxi Tuohong New Raw Material	CHINA
CID000914	Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
CID000917	Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID001192	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
CID001277	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
CID001869	Tantalum	Taki Chemical Co., Ltd.	JAPAN
CID002548	Tantalum	Materion Newton Inc.	UNITED STATES OF AMERICA
CID001163	Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
CID001175	Tantalum	Mineracao Taboca S.A.	BRAZIL
CID001200	Tantalum	NPM Silmet AS	ESTONIA
CID002539	Tantalum	KEMET de Mexico	MEXICO
CID001508	Tantalum	QuantumClean	UNITED STATES OF AMERICA
CID002506	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
CID002707	Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
CID003583	Tantalum	RFH Yancheng JinYE New Material Technology Co., Ltd.	CHINA
CID001522	Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
CID001969	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
CID002544	Tantalum	TANIOBIS Co., Ltd.	THAILAND
CID002545	Tantalum	TANIOBIS GmbH	GERMANY
CID002549	Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN
CID001891	Tantalum	Telex Metals	UNITED STATES OF AMERICA
CID002550	Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY
CID000616	Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID002547	Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
CID002508	Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
CID000538	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
CID001105	Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
CID001070	Tin	China Tin Group Co., Ltd.	CHINA
CID002158	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
CID002180	Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
CID001231	Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
CID003116	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
CID001477	Tin	PT Timah Tbk Kundur	INDONESIA
CID001482	Tin	PT Timah Tbk Mentok	INDONESIA
CID001898	Tin	Thaisarco	THAILAND
CID001463	Tin	PT Sariwiguna Binasentosa	INDONESIA
CID003190	Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
CID001460	Tin	PT Refined Bangka Tin	INDONESIA
CID001314	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
CID000228	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
CID001182	Tin	Minsur	PERU
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
CID001142	Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID001191	Tin	Mitsubishi Materials Corporation	JAPAN
CID002773	Tin	Aurubis Beerse	BELGIUM
CID001453	Tin	PT Mitra Stania Prima	INDONESIA
CID001173	Tin	Mineracao Taboca S.A.	BRAZIL
CID002835	Tin	PT Menara Cipta Mulia	INDONESIA
CID002517	Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
CID000402	Tin	Dowa	JAPAN
CID001468	Tin	PT Stanindo Inti Perkasa	INDONESIA
CID000438	Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
CID000468	Tin	Fenix Metals	POLAND
CID003381	Tin	PT Rajawali Rimba Perkasa	INDONESIA
CID001458	Tin	PT Prima Timah Utama	INDONESIA
CID001337	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
CID000292	Tin	Alpha	UNITED STATES OF AMERICA
CID001539	Tin	Rui Da Hung	TAIWAN
CID003205	Tin	PT Bangka Serumpun	INDONESIA
CID003325	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
CID001399	Tin	PT Artha Cipta Langgeng	INDONESIA
CID001402	Tin	PT Babel Inti Perkasa	INDONESIA
CID001406	Tin	PT Babel Surya Alam Lestari	INDONESIA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID002503	Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
CID002774	Tin	Aurubis Berango	SPAIN
CID003387	Tin	Luna Smelter, Ltd.	RWANDA
CID002468	Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
CID002706	Tin	Resind Industria e Comercio Ltda.	BRAZIL
CID003449	Tin	PT Mitra Sukses Globalindo	INDONESIA
CID000309	Tin	PT Aries Kencana Sejahtera	INDONESIA
CID001428	Tin	PT Bukit Timah	INDONESIA
CID002696	Tin	PT Cipta Persada Mulia	INDONESIA
CID002816	Tin	PT Sukses Inti Makmur	INDONESIA
CID003868	Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA
CID003582	Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
CID000448	Tin	Estanho de Rondonia S.A.	BRAZIL
CID003524	Tin	CRM Synergies	SPAIN
CID001493	Tin	PT Tommy Utama	INDONESIA
CID003486	Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	BRAZIL
CID002570	Tin	CV Ayi Jaya	INDONESIA
NA	Tin	Smelter not listed	CHINA
CID000942	Tin	Gejiu Kai Meng Industry and Trade LLC	China

Smelter Identification	Metal	Smelter Name	Smelter Country
CID000555	Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
CID002844	Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
CID003379	Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA
CID002776	Tin	PT Bangka Prima Tin	INDONESIA
CID001421	Tin	PT Belitung Industri Sejahtera	INDONESIA
CID001486	Tin	PT Timah Nusantara	INDONESIA
CID001490	Tin	PT Tinindo Inter Nusa	INDONESIA
CID002756	Tin	Super Ligas	BRAZIL
CID002834	Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM
CID003397	Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
CID002455	Tin	CV Venus Inti Perkasa	INDONESIA
CID002593	Tin	Smelter not listed	INDONESIA
CID000258	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
CID000568	Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA
CID000825	Tungsten	Japan New Metals Co., Ltd.	JAPAN
CID002082	Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
CID002320	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
CID000004	Tungsten	A.L.M.T. Corp.	JAPAN
CID000105	Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
CID000218	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID000766	Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA
CID000769	Tungsten	Hunan Jintai New Material Co., Ltd.	CHINA
CID000875	Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
CID000966	Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
CID002044	Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
CID002315	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
CID002316	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
CID002317	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
CID002318	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
CID002319	Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
CID002321	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
CID002494	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
CID002502	Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
CID002513	Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch	CHINA
CID002541	Tungsten	H.C. Starck Tungsten GmbH	GERMANY
CID002542	Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY
CID002543	Tungsten	Masan High-Tech Materials	VIET NAM
CID002551	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
CID002589	Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID002641	Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
CID002645	Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA
CID002827	Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
CID003401	Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA
CID003407	Tungsten	Lianyou Metals Co., Ltd.	TAIWAN
CID003417	Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA
CID003468	Tungsten	Cronimet Brasil Ltda	BRAZIL
CID003609	Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA
CID002833	Tungsten	ACL Metais Eireli	BRAZIL
CID003388	Tungsten	KGETS Co., Ltd.	SOUTH KOREA
CID002830	Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA
CID003278	Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
CID003280	Cobalt	Compagnie de Tifnout Tiranimine	MOROCCO
CID003255	Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
CID003390	Cobalt	NORILSK NICKEL HARJAVALTA OY	FINLAND
CID003225	Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA
CID003226	Cobalt	Umicore Finland Oy	FINLAND
CID003406	Cobalt	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
CID003228	Cobalt	Umicore Olen	BELGIUM
CID003384	Cobalt	Ganzhou Highpower Technology Co., Ltd.	CHINA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID003212	Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
CID003210	Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA
CID003338	Cobalt	SungEel HiTech Co., Ltd.	SOUTH KOREA
CID003473	Cobalt	CoreMax Corporation	TAIWAN
CID003279	Cobalt	Mine de Bou-Azzer	MOROCCO
CID003291	Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
CID003415	Cobalt	Cosmo Chemical, Ltd.	SOUTH KOREA
CID003411	Cobalt	Hunan CNGR New Energy Science & Technology Co., Ltd.	CHINA
CID003261	Cobalt	Kamoto Copper Company	DEMOCRATIC REPUBLIC OF THE CONGO
CID003209	Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
CID003211	Cobalt	Zhuhai Kelixin Metal Materials Co., Ltd.	CHINA
CID003213	Cobalt	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA
CID003215	Cobalt	Tianjin Maolian Science & Technology Co., Ltd.	CHINA
CID003264	Cobalt	Chemaf Etoile	DEMOCRATIC REPUBLIC OF THE CONGO
CID003275	Cobalt	La Compagnie de Traitement des Rejets de Kingamyambo S.A. (Metalkol S.A.)	DEMOCRATIC REPUBLIC OF THE CONGO
CID003293	Cobalt	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA
CID003378	Cobalt	Jingmen GEM Co., Ltd.	CHINA
CID003398	Cobalt	Zhejiang New Era Zhongneng Technology Co., Ltd.	CHINA

Smelter Identification	Metal	Smelter Name	Smelter Country
CID003404	Cobalt	Hunan Yacheng New Materials Co., Ltd.	CHINA
CID003465	Cobalt	Ningbo Hubang New Material Co., Ltd.	CHINA
CID003481	Cobalt	Chizhou CN New Materials and Technology Co., Ltd.	CHINA
CID003526	Cobalt	Zhejiang Greatpower Cobalt Materials Co., Ltd.	CHINA
CID003534	Cobalt	Mechema Taiwan Plant 2	TAIWAN
CID003927	Cobalt	Anhui Hanrui New Material Co., Ltd.	CHINA
CID003610	Cobalt	Guizhou CNGR Resource Recycling Industry Development Co., Ltd.	CHINA
CID003577	Cobalt	Harima Refinery, Sumitomo Metal Mining	JAPAN
CID003232	Cobalt	Dynatec Madagascar Company	MADAGASCAR
CID003403	Cobalt	Glencore Nikkelverk Refinery	NORWAY

Appendix II: Covered Minerals — Countries of Origin

ANDORRA	CONGO	KAZAKHSTAN	POLAND	UNITED ARAB EMIRATES
AUSTRALIA	CZECHIA	South Korea	RWANDA	UNITED STATES OF AMERICA
AUSTRIA	ESTONIA	MADAGASCAR	SINGAPORE	UZBEKISTAN
BELGIUM	FINLAND	MALAYSIA	SOUTH AFRICA	VIETNAM
BOLIVIA	FRANCE	MEXICO	SPAIN	
BRAZIL	GERMANY	MOROCCO	SWEDEN	
CANADA	INDIA	NETHERLANDS	SWITZERLAND	
CHILE	INDONESIA	NORWAY	TAIWAN	
CHINA	ITALY	PERU	THAILAND	
COLOMBIA	JAPAN	PHILIPPINES	TURKEY	