RMI:www.responsiblemineralsinitiative.org/

#### Introduction

This Extended Mineral Reporting Template (EMRT) is a free, standardized reporting template created by the Responsible Minerals Initiative® (RMI®). The Template facilitates the transfer of information through the supply chain regarding mineral country of origin and smelters, refiners and processors being utilized and supports the exercise of due diligence in accordance with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas. The template also facilitates the identification of new smelters and refiners to potentially undergo an audit via the Responsible Minerals Assurance Process.

The EMRT was designed for downstream companies to disclose information about their supply chains up to but not including the smelter. If you are a smelter or refiner, we recommend you enter your own name in the smelter list tab.

When filling out the form, none of the cell entries should start with "=" or "#."

**Instructions for completing Company Information questions (rows 7 - 26). Provide comments in ENGLISH only** 

Note: Entries with (\*) are mandatory fields.

- 1. Insert your company's Legal Name. Please do not use abbreviations. In this field you have the option to add other commercial names, DBAs, etc. This field is mandatory.
- 2. Select your company's Declaration Scope. The options for scope are:
- A. Company-wide
- **B. Product (or List of Products)**
- C. User-Defined

For "Company-wide", the declaration encompasses the entirety of a company's products or product substances produced by the parent company. Therefore if the user is reporting specified mineral data at the company level, they will be reporting data on all products they manufacture.

For Scope selection of Product (or List of Products), a link to the worksheet tab for Product List will be displayed. If this scope is chosen, it is mandatory to list the Responder's Product Number of the products covered under the Scope of this Declaration in Column B of the Product List worksheet. It is optional to list the Responder's Product Name in Column C of the Product List worksheet.

For Scope selection of "User Defined", it is mandatory that the user describes the scope to which the specified minerals disclosure is applicable. The scope of this class shall be defined in a text field by the supplier and should be easily understood by customers or the receivers of the document. As an example, companies may provide a link to clarifying information.

This field is mandatory.

3. The requesting company is required to select all minerals that are in scope of the declaration. These fields are pre-populated with the six EMRT minerals. To remove a mineral from the declaration, the user selects "Delete [Mineral]". Minerals are automatically populated in alphabetical order for Questions 1 and 2.

This field is mandatory.

- 4. Insert your company's unique identifier number or code (DUNS number, VAT number, customer-specific identifier, etc.)
- 5. Insert the source for the unique identifier number or code ("DUNS", "VAT", "Customer", etc).
- 6. Insert your full company address (street, city, state, country, postal code). This field is optional.
- 7. Insert the name of the person to contact regarding the contents of the declaration information. This field is mandatory.
- 8. Insert the email address of the contact person. If an email address is not available, state "not available" or "n/a". A blank field may cause an error in form implementation. This field is mandatory.
- 9. Insert the telephone number for the contact. This field is mandatory.
- 10. Insert the name of the person who is responsible for the contents of the declaration information. The authorizer may be a different individual than the contact person. It is not correct to use the words "same" or similar identification to provide the name of the authorizer. This field is mandatory.
- 11. Insert the title for the Authorizing person. This field is optional.
- 12. Insert the email address of the Authorizing person. If an email address is not available, state "not available" or "n/a." A blank field may cause an error in form implementation. This field is mandatory.
- 13. Insert the telephone number for the Authorizing person. This field is optional.
- 14. Please enter the Date of Completion for this form using the format DD-MMM-YYYY. This field is mandatory.
- 15. As an example, the user may save the file name as: companyname-date.xlsx (date as YYYY-MM-DD).

Instructions for completing the seven Declaration of Scope Questions (rows 28 - 107).

**Provide answers in ENGLISH only** 

These seven questions define the usage, origination and sourcing identification for each of the specified minerals. The questions are designed to collect information about the use of the specified mineral in the company's product(s) and the completeness of reporting. Responses to these questions shall represent the 'Declaration Scope' selected in the company information section.

Provide comments in the Comment sections as required to clarify your responses.

Provide an answer using the pull down menu selections. If the response for the specified mineral to question 1 and 2 is positive, then all questions shall be completed for that mineral and the following due diligence questions (A to G) shall be completed about the company's overall due diligence program.

1. This question is used to determine whether the specified mineral is within the scope of the reporting requirement. The response to this question serves to exclude any trace-level contaminants or naturally-occurring by-products.

This question asks if any of the specified mineral is used as raw material, component or additive in a product that you manufacture, including compounds. Impurities from raw materials, components, additives, abrasives, and cutting tools are outside the scope of the survey.

The answer to this question shall be either "yes" "no" "unknown" or "not declaring". This question is mandatory.

Some companies may require substantiation for a "No" answer that should be entered into the Comment Field.

2. This question shall be answered for the specified minerals for which the answer to question 1 is "yes." This is the second of two questions for which the response is used to determine whether the specified mineral is within the scope of this reporting template. This question is dependent upon the question and response to Question 1. This question is intended to identify the specified mineral which is intentionally added or included in the manufacturing process of a product where some amount of the specified mineral remains in the finished product. This includes any specified mineral which may not have been intended to become part of the final product and may not be necessary to the functionality of the product but are only present as residuals of the manufacturing process. In many cases, the manufacturer may have attempted to remove or facilitate consumption of the specified mineral during the manufacturing process, however, some amount of the specified mineral remains. Should the specified mineral, which is added or included during the manufacturing process, be completely removed such that none of the specified mineral remains upon the completion of that process, the response to this question would be no.

This question shall be answered for the specified minerals. Valid answers to this question are either "yes", "no", or "unknown". This question is mandatory.

3. This is a declaration that any portion of the specified mineral contained in a product or multiple products originates from a conflictaffected and high-risk area (CAHRA). The answer to this question should be "yes" if any smelter in the supply chain sources from CAHRAS, regardless of whether such a smelter has been independently audited or not.

The answers to this question for the specified mineral shall be "yes," "no," or "unknown,". Substantiate a "Yes" answer in the comments section. An answer of "unknown" is an acceptable response. This question is mandatory for the specified mineral if the response to Question 1 and 2 is "Yes."

4. This is a declaration that identifies whether the specified mineral contained in the product(s) originate exclusively from recycled or scrap sources.

The answer to this question shall be "yes", "no", or "unknown".

A "Yes" answer means that 100% of the specified mineral comes from recycled or scrap sources. A "No" answer means that some of the raw material does not come from recycled or scrap sources. An "Unknown" answer means that the user does not know whether or not 100% of the raw material comes from recycled or scrap sources. This question is mandatory for the specified mineral if the response to Question 1 and 2 is "Yes."

5. This is a question to determine whether a company has received disclosures from all direct suppliers reasonably believed to be providing the specified mineral contained in the products covered by the scope of this declaration. Permissible responses to this question are:

100%

- **Greater than 90%**
- **Greater than 75%**
- **Greater than 50%**
- 50% or less
- None
- Did not survey

This question is mandatory for the specified mineral if the response to Question 1 and 2 is "Yes."

6. This question verifies if the supplier has reason to believe they have identified all of the smelters providing the specified mineral in the products covered by this declaration. The answer to this question shall be "Yes" "No" or "unknown", along with a comment in certain cases, e.g. list of smelters. This question is mandatory for the specified mineral if the response to Question 1 and 2 is "Yes."

7. This question verifies that all of the smelters or processors identified to be providing any of the raw materials contained in the products covered by the scope of this declaration have been reported in this declaration. The answer to this question shall be "yes," "no," or "unknown" along with a comment in certain cases e.g. list of smelters. This question is mandatory for the specified mineral if the response to Question 1 and 2 is "Yes."

Instructions for completing Questions A. – G. (rows 113 - 137). Questions A through G are mandatory if the response to Question 1 and Question 2 is "Yes" for the specified mineral. **Provide answers in ENGLISH only.** 

The OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-affected and High-risk Areas (OECD Guidance) defines "Due Diligence" as "an on-going, proactive and reactive process through which companies can ensure that they respect human rights and do not contribute to conflict". More information is available at http://www.responsiblemineralsinitiative.org/training-and-resources/conflict-affected-and-high-risk-areas/.

Questions A. through G are designed to assess your company's responsible minerals sourcing due diligence activities. Responses to these questions shall represent the full scope of your company's activities and shall not be limited to the 'Declaration Scope' selected in the company information section.

A. This is a declaration to disclose whether a company has a responsible minerals sourcing policy. The answer to this question shall be "yes" or "no". This field is mandatory.

B. This is a declaration to disclose whether a company's responsible minerals sourcing policy is available on the company website. The answer to this question shall be "yes" or "no." If "yes," add the URL in the comments field. This field is mandatory.

C. This is a declaration to determine whether a company requires their direct suppliers to source the specified minerals from independently validated smelters and processors. The answer to this question shall be "yes," "yes, when more processors are validated," or "no." Comments should be captured in a question comment field. This field is mandatory.

D. This is a question to disclose whether a company has implemented responsible minerals sourcing due diligence measures. This question is not intended to provide details of a company's due diligence measures. The aspects of acceptable due diligence measures shall be determined by the requestor and supplier.

The answer to this question shall be "yes" or "no." If "yes," the user shall describe the due diligence measures implemented in the question comment field (e.g. OECD Due Diligence Framework).

E. This is a question to disclose whether a company requests their supplier to fill out an extended mineral reporting template. Acceptable answers are listed below, in certain cases further explanation may be required, i.e., to provide the format used for collecting information. If the answer is "Yes, using other format" the user shall provide a comment in a question comment field. **Permissible responses to this question are:** 

- Yes, in conformance with IPC-1755 (e.g. EMRT)
- · Yes, using other format (describe)
- · No

This field is mandatory.

F. Please answer "Yes" or "No". In the comments section, you can provide additional information on your approach. Examples could

"3rd party audit" - on-site audits of your suppliers conducted by independent third parties.

"Documentation review only" - a review of supplier submitted records and documentation conducted by independent third parties and, or your company personnel. "Internal audit" - on-site audits of your suppliers conducted by your company personnel.

This field is mandatory.

G. This is a question to disclose whether a company's review process includes corrective action management. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field. This field is mandatory.

Instructions for completing the Smelter List Tab.

**Provide answers in ENGLISH only** 

**Note: Columns with (\*) are mandatory fields** 

This template allows for the identification of smelters, refiners, or processors using the Smelter Look-up. Columns B, and C must be completed in order from left to right to utilize the Smelter Look-up feature. Use a separate line for each metal/smelter/country combination.

1. Smelter Identification Input Column - If you know the Smelter Identification Number, input the number in Column A (columns B, C, D, E, F, G, I, and J will auto-populate). Column A does not autopopulate

2. Metal (\*) - Use the pull down menu to select the metal for which you are entering smelter information. Metals appear only if Declaration Questions 1 and 2 are answered "Yes" for those metals. This field is mandatory.

3. Smelter Look-up (\*) - Select from dropdown. This is the list of known smelters as of template release date. If smelter is not listed select 'Smelter Not Listed'. This will allow you to enter the name of the smelter in Column D. If you do not know the name or location of the smelter, select 'Smelter Not Yet Identified.' For this option, columns D and E will autopopulate to say, 'unknown.' This field is mandatory.

4. Smelter Name (1) - Fill in smelter name if you selected "Smelter Not Listed" in column C. This field will auto-populate when a smelter name in selected in Column C. This field is mandatory.

5. Smelter Country (\*) - This field will auto-populate when a smelter name is selected in column C. If you selected "Smelter Not Listed" in column C, use the pull down menu to select the country location of the smelter. This field is mandatory.

6. Smelter Identification - This is a unique identifier assigned to a smelter or refiner according to an established smelter and refinery identification system. It is expected that multiple names or aliases could be used to describe a single smelter or refiner and therefore multiple names or aliases could be associated to a single 'Smelter ID'.

7. Source of Smelter Identification Number - This is the source of the Smelter Identification Number entered in Column F. If a smelter name was selected in Column C using the dropdown box, this field will auto-populate.

- 8. Smelter Street Provide the street name on which the smelter is located. This field is optional.
- 9. Smelter City Provide the city name of where the smelter is located. This field is optional.
- 10. Smelter Location: State/Province, if applicable Provide the state or province where the smelter is located. This field is optional.
- 11. Smelter Contact Name The Extended Mineral Reporting Template (EMRT) is circulated among companies in the requesting company's supply chain to exercise due diligence in accordance with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk.

If the template is circulated in a country where laws protecting personal information exist, sharing personal contact information in the EMRT may violate related regulations. Therefore, it is recommended that the requesting company take precautions such as obtaining the contact person's permission to share the information with other companies in the supply chain when completing "Smelter Contact Name" and the "Smelter Contact Email" columns.

If you have permission to share this information, please fill in the name of the Smelter Facility Contact person who you worked with.

- 12. Smelter Contact Email Fill in the email address of the Smelter Facility contact person who was identified as the Smelter Contact Name. Example: John.Smith@SmelterXXX.com. Please review the instructions for Smelter Contact Name before completing this field.
- 13. Name of Mine(s) This field allows a company to define the actual mines being used by the smelter. Please enter the actual mine names if known. If 100% of the smelter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in place of the name of the mine and answer "Yes" in Column P.
- 14. Location (Country) of Mine(s) This is a free form text field that allows a company to define the location of the mines being used by the smelter. Please enter the country of the mine(s). If the country of origin is not known, enter "Unknown". If 100% of the smelter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in place of the country of origin. This field is optional.
- 15. Indicates whether the smelter solely obtains inputs for its smelting process(es) from recycled or scrap sources. This question is optional. Permissible responses to this question are:
- Yes
- No
- Unknown
- 16. Comments free form text field to enter any comments concerning the smelter. Example: smelter is being acquired by Company

### Instructions for completing the Mine List Tab.

Provide answers in ENGLISH only

1. Metal - Use the pull down menu to select the metal for which you are entering mine facility information. Metals appear only if Declaration Questions 1 and 2 are answered "Yes" for those metals.

- 2. Name of Smelter(s) sourcing from this Mine Facility When possible, fill in the name of the smelter(s) that is sourcing from the listed mine facility.
- 3. Mine Facility (Site) Name Fill in the mine facility name as you know it.
- 4. Mine Identification This is a unique identifier assigned to a mine facility according to an established mine facility identification system. It is expected that multiple names or aliases could be used to describe a single mine facility and therefore multiple names or aliases could be associated to a single 'Facility ID'.
- 5. Source of Mine Identification Number This is the source of the Mine Identification Number entered in Column D.
- 6. Mine Facility (Site) Country Select from dropdown, the country where the mine facility is located.
- 7. Mine Facility Street Provide the street name on which the mine is located. This field is optional.
- 8. Mine Facility City Provide the city name of where the mine facility is located.
- 9. Mine Facility Location: State/Province, if applicable Provide the state or province where the mine facility is located
- 10. Mine Facility Contact Name If the template is circulated in a country where laws protecting personal information exist, sharing personal contact information in the AMRT may violate related regulations. Therefore, it is recommended that the requesting company take precautions such as obtaining the contact person's permission to share the information with other companies in the supply chain when completing "Mine Facility Contact Name" and the "Mine Facility Contact Email" columns.
- If you have permission to share this information, please fill in the name of the Mine Facility Contact person who you worked with.
- 11. Mine Facility Contact Email Fill in the email address of the Mine Facility contact person who was identified as the Mine Facility Contact Name. Example: John.Smith@MineXXX.com. Please review the instructions for Mine Facility Contact Name before completing this field.
- 12. Proposed next steps This is a comments area, which allows the company to specify the next steps to manage mine facilities. These are the actions you may take with the mine if the facility is not listed on the Responsible Minerals Initiative (RMI) Conformant Facility List. Example: request mine facility to undergo an RMI assessment, remove from preferred supplier list, etc.
- 13. Comments free form text field to enter any comments concerning the mine facility. Example: mine is being acquired by Company YYY

The Checker worksheet is used to verify if all the required information in the Template has been completed. It is updated real-time and can be reviewed at any time while using the Template. It is used to verify completion.

To use this sheet, verify if all required fields have been completed (completed fields will be highlighted in green). If not, look for the red field(s) and review the "Notes" in Column C for required actions. You may use the URL in Column D to directly access the field for completion.

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The Responsible Minerals Initiative Smelter List (the "List") and Program templates and tools, including, without limitation, the Extended Mineral Reporting Template (collectively "Tools"), including, without limitation, all information provided therein, are provided for informational purposes only and are current as of the date set forth therein. Any inaccuracy or omission in the List or any Tool is not the responsibility of the Responsible Business Alliance, Incorporated, a Delaware non-stock corporation ("RBA"). Determination of whether and/or how to use all or any portion of the List or any Tool is to be made in the User's sole and absolute discretion. Prior to using the List or any Tool, you should review it with your own legal counsel. No part of the List or any Tool constitutes legal advice. Use of the List or any Tool is voluntary.

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By accessing and using the List or any Tool, and in consideration thereof, the User agrees to the foregoing.
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Return to declaration tab

Revision 2.0 April 25, 2025

### **DOCUMENT TITLE**

Extended Mineral Reporting Template

#### SHEET

1 of 8



### **REVISION HISTORY**

- A change in the first digit of the revision number (e.g., 1.0 to 2.0) signifies that a set of major improvements have occurred and would likely include different data reporting requirements.
- Changes to the first decimal places (2.10 to 2.20) indicate that minor changes have been made to the template and are not expected to result in substantial changes to the data being reported.
- Changes to the second decimal places (2.10 to 2.11) indicates an even more minor change, for example an update to the smelter reference list
- Changes to alpha characters (e.g., "a", or "b", or "c") following the revision number indicates that the version is an alpha or a beta version; these only appear on pre-released versions and would be dropped once the version is released to the public. A version with a letter (post version 4.xx) should not be used in commerce. RMI recommends that companies reject these versions as they are pre-release and could contain errors or other inconsistencies which could impact the accuracy of the data.

REVISION	ORIGINATOR	RELEASE DATE	DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST
1,0	RMI	October 20, 2021	Version 1.0: The Extended Mineral Reporting Template is the updated and renamed Cobalt Reporting Template that incorporates mica within its scope. This includes updates to the Declaration tab in line with the IPC-1755A October 2021 amendment.	This version incorporates changes to the standard smelter list for cobalt and includes the standard smelter list for mica as of July 28, 2021. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/
1,01	RMI	November 23, 2021	1. Minor revisions to correct reported issues including those related to the "Declaration", "Checker" and "Smelter List" tabs, and Chinese and Korean translations.	This version incorporates changes to the standard smelter list for cobalt and includes the standard smelter list for mica as of July 28, 2021. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/
1,02	RMI	December 23, 2021	Minor revisions to correct reported issues for Chinese translations.	This version incorporates changes to the standard smelter list for cobalt and includes the standard smelter list for mica as of July 28, 2021. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/
1,1	RMI	October 14, 2022	1. Corrections to all bugs and errors 2. Enhancements which do not conflict with IPC-1755A such as the activation of filter/search function in the Smelter List tab. a. Update to ISO short names for countries, states / provinces 3. Updates to the Smelter Reference List and Standard Smelter List	This version incorporates changes to the standard smelter lists for cobalt and mica as of July 25, 2022. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/
1,11	RMI	November 4, 2022	Minor revisions to correct reported issues including those related to the "Declaration" tab, and Chinese translations.	This version incorporates changes to the standard smelter lists for cobalt and mica as of July 25, 2022. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/
1,2	RMI	May 12, 2023	Corrections to all bugs and errors.     Updates to the Smelter Reference List and Standard Smelter List.	This version incorporates changes to the standard smelter lists for cobalt and mica as of March 27, 2023. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/
1,3	RMI	April 26, 2024	<ol> <li>Corrections to all bugs and errors</li> <li>Updates to highlighting on the Smelter List tabs.</li> <li>Updates to Smelter Reference List and Standard Smelter List</li> <li>Added German translation to file.</li> </ol>	This version incorporates changes to the standard smelter lists for cobalt and mica as of February 28, 2024. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/facilities-lists/smelter-reference-lists-export/
2.0	RMI	April 25, 2025	1. Addition of four new minerals: copper, graphite (natural), lithium, and nickel. 2. Added Mine List tab. 3. Updates to Smelter Reference List and Standard Smelter List  © 2025 Responsible Minerals Initiative. All right	This version incorporates changes to the smelter list as reflected in the Standard Smelter List as of March 5, 2025. The latest version of the Standard Smelter List is available at: https://www.responsiblemineralsinitiative.org/facilities-lists/smelter-reference-lists-export/

ITEM Authorizer	DEFINITION  This field identifies the person responsible for the content of the declaration. The authorizer may be a different individual from the contact person. It is not correct to use the words "same" or similar
Authorizer	a different individual from the contact person. It is not correct to use the words "same" or similar identification to provide the name of the authorizer.
Cobalt Refiner	An entity that processes cobalt concentrates, intermediates or recycled feed and produces a cobalt product for direct use in a downstream manufacturing process.
Conflict-Affected and High-Risk Areas (CAHRA)	Conflict-Affected and High-Risk Areas (CAHRA) are defined by the OECD Due Diligence Guidance as "areas identified by the presence of armed conflict, widespread violence or other risks of harm to people. Armed conflict may take a variety of forms, such as a conflict of international or non-international character, which may involve two or more states, or may consist of wars of liberation or insurgencies, civil wars, etc. High-risk areas may include areas of political instability or repression, institutional weakness, insecurity, collapse of civil infrastructure and widespread violence. Such areas are often characterised by widespread human right abuses and violations of national or international law."
Copper Processor*	A copper processor is a facility engaged in the transformation of copper-bearing materials into intermediate or final copper products through metallurgical, chemical, or electrochemical processe Copper processors may operate integrated facilities or specialize in one or more stages of the copp value chain, including alloying, casting, or further fabrication.
Declaration of Scope or Class	For the purposes of this template, "scope" describes the applicability of the information provided be the reporting company. The scope may encompass the entirety of a company's services and/or products, or at a company's discretion, the template may be used to report on a specific product (or products), or, be 'User defined'. The 'User defined' scope selection or class may be used to describe any subset of a company's operation or product portfolio
Due Diligence	The OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-affected and High-risk Areas (OECD Guidance) defines "Due Diligence" as "an on-going, proactive and reactive process through which companies can ensure that they respect human rights and do not contribute to conflict". More information is available at http://www.responsiblemineralsinitiative.org/training-and-resources/conflict-affected-and-high-risk-areas/.
Graphite (Natural)*	Natural Graphite is a naturally occurring form of crystalline carbon, found in graphite-bearing ores flake graphite; amorphous and vein graphite. A natural graphite project or operations (Upstream actor) refers to an active industrial undertaking focused on the extraction of graphite ore and its subsequent beneficiation into graphite concentrate.
Graphite Processor*	A spherical graphite producer (Pinch Point) is a facility that manufactures high-purity, fine-particle graphite products—either coated or uncoated—by processing natural or synthetic graphite concentrate into spherical graphite (also known as spheroidized graphite), primarily for use in lithium-ion battery anodes.
Independent Third-Party Audit Firm	With respect to smelter audits, an "Independent Third-Party Audit Firm" is a private sector organization competent in evaluating the smelter or refiner's due diligence system against a define standard. To maintain neutrality and impartiality, such organization and its audit team members must have no conflicts of interest with the auditee.
Intentionally added	Intentionally added refers to a substance used in one or more product life cycle stage(s) intended give a particular property, reaction or quality.
Lithium Processor*	A lithium processor is a facility that converts lithium-bearing materials into lithium compounds, lithium metal, or intermediates through chemical, thermal, or electrochemical processes. Processes outputs may include lithium carbonate, lithium hydroxide, lithium chloride, lithium sulfate, lithium oxide, lithium metal, or other lithium-containing intermediates used in downstream applications such as batteries, ceramics, glass, lubricants, and pharmaceuticals.
DECD	Organisation for Economic Co-operation and Development. The OECD has developed the OECD Due Diligence Guidance for Responsible Supply Chains. The OECD Due Diligence Guidance provides detailed recommendations to help companies respect human rights and avoid contributing to conflict through their mineral purchasing decisions and practices and uses a reasonableness approach. This Guidance is for use by any company potentially sourcing minerals or metals from conflict-affected and high-risk areas. The OECD Guidance is global in scope, and applies to all mineral supply chains. (http://mneguidelines.oecd.org/mining.htm)
Mica (Natural)	Natural mica is a mineral that is mined or naturally occurring, such as muscovite and phlogopite.
Mica (Synthetic)	Synthetic mica (fluorophlogopite) is a man-made material composed of such materials as magnesium, aluminum and silicon.
Mica Processor	A mica processor is an entity that takes raw mined minerals such as pegmatites (schist), feldspar, kaolin, muscovite or phlogopite and subjects them to various physical or mechanical methods to separate non-mica components from mica components, then produce grades of mica products for use in downstream manufacturing processes. Raw mineral processing can include sorting, separation, milling, grinding, cutting, stamping and binding.
Nickel Processor*	A nickel processor is a facility that transforms nickel-bearing materials into nickel metal, nickel alloys, or intermediates through pyrometallurgical, hydrometallurgical, or electrochemical processes. Processed products may include ferronickel, nickel pig iron (NPI), nickel matte, mixed hydroxide precipitate (MHP), mixed sulfide precipitate (MSP), nickel sulfate, or refined nickel meta
Processor	An entity that receives material (which includes primary, intermediate and/or secondary materials) and produces refined, smelted, treated, transformed, purified, or cleaned mineral or metal products for use in a downstream manufacturing and other midstream or downstream processes. This includes processors co-located with mines and stand-alone operations. Processor definition for the purposes of this reporting template includes but is not limited to, smelters, refiners (fine and crude), treatment units, transformation operations, toll millers, aggregators, and recyclers.
Product	A company's Product or Finished good is a material or item which has completed the final stage of manufacturing and/or processing and is available for distribution or sale to customers.
Recycled or Scrap Sources	Recycled metals are reclaimed end-user or post-consumer products, or scrap processed metals created during product manufacturing. Recycled metal includes excess, obsolete, defective, and scrap metal materials which contain refined or processed metals that are appropriate to recycle in the production of the in scope metals. Minerals partially processed, unprocessed or a bi-product from another ore are not recycled metals.
	Note: As of the date of this publication, there is no significant post-consumer recycling of mica.
Responsible Business Alliance (RBA)	Founded in 2004 the Responsible Business Alliance is the world's largest industry coalition dedicated to electronics supply chain responsibility. (http://www.responsiblebusiness.org)
Responsible Minerals Assurance Process (RMAP)	The Responsible Minerals Assurance Process (RMAP) is a process developed by the RBA to enhance company capability to verify the responsible sourcing of metals. Further details of the RMAP can be found here: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/.
Responsible Minerals Initiative (RMI)	Founded in 2008 by members of the Responsible Business Alliance and the Global e-Sustainability Initiative, the Responsible Minerals Initiative has grown into one of the most utilized and respecte resources for companies addressing conflict minerals issues in their supply chains. Over 150 companies from seven different industries participate in the RMI today, contributing to a range of tools and resources including the Responsible Minerals Assurance Process, the Conflict Minerals Reporting Template, Reasonable Country of Origin Inquiry data and a range of guidance document on conflict minerals sourcing. The RMI also runs regular workshops on conflict minerals issues and contributes to policy development and debates with leading civil society organizations and governments. Additional information is available at http://www.responsiblemineralsinitiative.org/
RMAP Conformant Smelter List	The Responsible Minerals Assurance Process (RMAP) Conformant Smelter List is a published list of smelters and refiners that have undergone assessment through the RMAP, a program of the Responsible Minerals Initiative (RMI) or industry equivalent program (such as Responsible Jewellery Council or London Bullion Market Association) and have been validated to be in conformance with the protocols. If a smelter or refiner is not on the list, it has either not complete a RMAP assessment or is not in conformance with the RMAP protocol.  A list of smelters and refiners which have been validated to be conformant to the RMAP can be
Smelter	found at www.responsiblemineralsinitiative.org  A smelter or refiner is a company that procures and processes mineral ore, slag and/or materials from recycled or scrap sources into refined metal or metal containing intermediate products. The output can be pure (99.5% or greater) metals, powders, ingots, bars, grains, oxides or salts. The
	terms "smelter", "refiner", and "processor" are used interchangeably throughout various publications.  A unique identification number the RMI assigns to companies that have been reported by members of the supply chain as smelters or refiners, whether or not they have been verified to meet the



# **Extended Mineral Reporting Template (EMRT)**

Select Language Preference Here: 遺选择你的语言: 表示言語をここから選択してください: 사용할 언어를 선택하시오: Sélectionner la langue préférée ici: Wählen sie hier die Sprache:	<u>English</u>				Revision 2.0
The purpose of this document is to collect sourcin	g information on be	low minerals.			April 25, 2025 <u>Link to Terms &amp; Conditions</u>
Mandatory fields are noted with an asterisk (*). C	Consult the instruction		ice on how to answe	r each question.	
Company Name (*):	Dockweiler AG				
Declaration Scope or Class (*):	A. Company				
Description of Scope:	Tubes, Fittings, and	d other Process Con	nponents in Stainless	Steel	
Select Minerals/Metals in Scope (*):	Cobalt Lithium	Copper Mica	Graphite Nickel		
Company Unique ID:	DE 135099420 (VA				
Company Unique ID Authority:	Bundeszentralamt		dr Cl		
Address: Contact Name (*):	An der Autobahn 3 Marion Stanke, Dip		ut-Glewe		
Email - Contact (*):	m.stanke@dockwei				
Phone - Contact (*):					
Authorizer (*):	Dr. Jan Rau, DiplC	hem.			
Title - Authorizer:	Quality Manager				
Email - Authorizer (*):	j.rau@dockweiler.co	om			
Phone - Authorizer:					
Effective Date (*):					
Answer the following question  1) Is any of the specified mineral/metal intentionally added or used in the product(s) or in the		declaration scope			
production process? (*)  Cobalt(*)	Answer Yes		Comments		
Copper(*)			+		
Graphite(*)			+		
Lithium(*)			+		
			+		
Mica(*)			_		
Nickel(*)	Yes				
2) Does any of the specified mineral/metal remain in the product(s)? (*)	Answer		Comments		
Cobalt(*)	Yes				
Copper(*)	Yes				
Graphite					
Lithium					
Mica					
	Vac		-		
Nickel(*)	Yes				
3) Do any of the smelters or processors in your supply chain source the specified mineral/metal from conflict-affected and high-risk areas? (OECD Due Diligence Guidance, see definitions tab) (*)	Answer		Comments		
Cobalt(*)	No				
Copper(*)	No				
Graphite					
Lithium					
Mica					



## **Extended Mineral Reporting Template (EMRT)**

Select Language Preference Here: 请选择你的语言: 表示言語をここから選択してください: 사용할 언어를 선택하시오: Sélectionner la langue préférée ici: Wählen sie hier die Sprache:

<u>English</u>

Revision 2.0 April 25, 2025

The purpose of this document is to collect sourcing information on below minerals.

Link to Terms & Conditions

Mandatory fields are noted with an asterisk (\*). Consult the instructions tab for guidance on how to answer each question.

Nickel(\*)

Unknown



# **Extended Mineral Reporting Template (EMRT)**

Select Language Preference Here: 请选择你的语言: 表示言語をここから選択してください: 사용할 언어를 선택하시오: Sélectionner la langue préférée ici:

<u>English</u>

<u>사용할 언어들 선택하지오:</u> <u>Sélectionner la langue préférée ici:</u> <u>Wählen sie hier die Sprache:</u>							
wamen sie mei die spraenei		Revision 2.0 April 25, 2025					
The purpose of this document is to collect sourcing	ng information on below minerals.	Link to Terms & Conditions					
Mandatory fields are noted with an asterisk (*). Consult the instructions tab for guidance on how to answer each question.							
4) Does 100 percent of the specified minaral/metal originate from recycled or scrap sources?(*)	Answer	Comments					
Cobalt(*)		Comments					
Copper(*)	Yes						
Graphite Lithium							
Mica							
Nickel(*)	No						
5) What percentage of relevant suppliers have provided a response to your supply chain							
survey?(*)  Cobalt(*)	Answer Greater than 50%	Comments					
Copper(*)							
Graphite							
Lithium							
Mica							
Nickel(*)	Greater than 50%						
6) Have you identified all of the smelters or processors supplying the specified minerals/metal to your supply chain?(*)	Answer	Comments					
Cobalt(*)		Comments					
Copper(*)	Unknown						
Graphite							
Lithium							
Mica	No						
Nickel(*)	No						
7) Has all applicable smelter or processor information received by your company been							
reported in this declaration?(*)	Answer	Comments					
Cobalt(*)							
Copper(*) Graphite							
Lithium							
Mica	Yes						
Nickel(*)	No						
	llowing Questions at a Company Level						
Question  A Have you established a magnerable minorale coursing nolicy?(*)	Answer	Comments					
A. Have you established a responsible minerals sourcing policy?(*)	Yes						
B. Is your responsible minerals sourcing policy publicly available on your website? (Note – If yes, the	No						
user shall specify the URL in the comment field.) (*)							
C. Do you require your direct suppliers to source the specified minerals/metals from smelters whose							
due diligence practices have been validated by an independent third-party audit program?(*)							
Cobalt(*)							
Copper(*) Graphite							
Lithium Mica							
Nickel(*)	No						
D. Have you implemented due diligence measures for responsible sourcing?(*)	Yes						
E. Does your company conduct supply chain survey(s) of your relevant supplier(s) on the specified							
minerals/metals?(*)	Yes, Using Other Format (Describe)	according to internal procedures					
F. Do you review due diligence information received from your suppliers against your company's	Yes						
expectations? (*)							
G. Does your review process include corrective action management? (*)	No						

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## Link to "RMAP Conformant Sn

Smelter Facility Location: State / Province	Smelter Contact Name	Smelter Contact Email	Proposed next steps
Jeollanam-do			
		-	
		-	
	!	1	

Smelter Facility Location: State / Province	Smelter Contact Name	Smelter Contact Email	Proposed next steps

## nelter List"

Version 2.0 April 25, 2025

	Location (Country) of Mino(a) on if	Does 100% of the	
Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	smelter's feedstock originate from recycled or scrap sources?	Comments
	_I	J	

Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Does 100% of the smelter's feedstock originate from recycled or scrap sources?	Comments
	<u> </u>	I	

L2: Internal use only

Click here to return to Declaration tab  Required Fields	en populated before submitting to your customers re <u>Click here to return to Smelter List</u> <b>Answer provided</b>	Notes	Required fields remaining to be completed 1 Hyperlink to source
Company Name (*):  Declaration Scope or Class (*):	Dockweiler AG  A. Company	Complete	
Description of Scope:  Select Minerals/Metals in Scope (*):	Tubes, Fittings, and other Process Components in Stainless Steel	Complete	
Contact Name (*):	Marion Stanke, DiplChem.	Complete	
Email - Contact (*):  Phone - Contact (*):	m.stanke@dockweiler.com +49 38757 58217	Complete  Complete	
Authorizer (*):	Dr. Jan Rau, DiplChem.	Complete	
Email - Authorizer (*):	j.rau@dockweiler.com	Complete	
1) Is any of the specified mineral/metal intentionally added or used in the product(s) or in the production	21-Nov-2025 Yes	Complete	
Cobalt(*) Copper(*) Graphite(*)	Yes No	Complete  Complete  Complete	
Lithium(*) Mica(*)	No No	Complete Complete	
Nickel(*)  2) Does any of the specified mineral/metal remain in the product(s)? (*)	Yes	Complete	
Cobalt(*) Copper(*)	Yes	Complete	
Graphite Lithium Mica		Complete Complete Complete	
Nickel(*)  3) Do any of the smelters or processors in your supply chain source the specified mineral/metal from		Complete	
Cobalt(*) Copper(*)	No No	Complete	
Graphite Lithium Mica	Hakaawa	Complete Complete Complete	
Nickel(*) 4) Does 100 percent of the specified minaral/metal originate from recycled or scrap sources?(*)	Unknown	Complete	
Conner(*)	Yes	Complete	
Copper(*)	Yes	Complete	
Graphite		Complete	
Lithium		Complete	
Mica		Complete	
Nickel(*)  5) What percentage of relevant suppliers have provided a response to your supply chain survey?(*)	No	Complete	
Copper(*)	Greater than 50%  Greater than 50%	Complete Complete	
Graphite Lithium Mica Nickel(*)	Greater than 50%	Complete Complete Complete Complete	
6) Have you identified all of the smelters or processors supplying the specified minerals/metal to Cobalt(*)	Yes	Complete	
Copper(*)	Unknown	Complete	
Graphite Lithium Mica		Complete Complete Complete	
Nickel(*)  7) Has all applicable smelter or processor nformation received by your company been	No	Complete	
reported in this declaration?(*)  Cobalt(*)	Yes	Complete	
Copper(*)	Yes	Complete	
Graphite Lithium	Yes	Complete	
Mica	Yes	Complete	
Nickel(*) Question	No	Complete	
A. Have you established a responsible minerals sourcing policy?(*)  B. Is your responsible minerals sourcing policy	Yes	Complete	
coublicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.)  (*)  The URL in the comment field	No	Complete  Complete	
C. Do you require your direct suppliers to source the specified minerals/metals from smelters whose due			
Cobalt(*)	No	Complete	
Copper(*)	No	Complete	
Graphite		Complete	
Lithium		Complete	
Mica		Complete	
Nickel(*)	No	Complete	
D. Have you implemented due diligence measures for responsible sourcing?(*)	Yes	Complete	
E. Does your company conduct supply chain survey(s) of your relevant supplier(s) on the specified minerals/metals?(*)  F. Do you review due diligence information received	Yes, Using Other Format (Describe)	Complete	
from your suppliers against your company's expectations? (*)  G. Does your review process include corrective action management? (*)	Yes No	Complete	
Product List Smelter List	No products or item numbers listed	Complete	
Cobalt		Provide list of specified mineral smelters contributing material to supply chain on Smelter List tab	Click here to provide smelter information
<b>Copper</b> Graphite		Complete  Complete	
Lithium		Complete	
Mica		Complete	
Nickel  All rows with "Smelter not listed" selected, have a name and country listed		Complete Complete	

#### TO BEGIN:

Step 1. Select Metal in column A

Step 2. Enter Name of Smelter(s) sourcing from this Mine facility in column B

Step 3. Enter Mine Facility (Site) Name in column C

Step 4. Enter Mine Identification (e.g. CID) and Source of Identification in columns D and E, if available

Step 5. Select Country in column F

Step 6. Enter all available smelter information in columns G through M

Metal	Name of Smelter(s) sourcing from this Mine Facility	Mine Facility (Site) Name	Mine Identification (e.g. CID)	Source of Mine Facility Identification Number



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Mine Facility Country	Mine Facility Street	Mine Facility City	Mine Facility Location: State / Province

Mine Facility Contact Name	Mine Facility Contact Email	Proposed next steps

### Revision 2.0 April 25, 2025

Comments	
	_

1			
			<del></del>



Completion required only if reporting level "Product (or List of Products)" selected on the 'Declaration' worksheet.

### Click here to return to Declaration tab

	Responder's Product Number (*)	Responder's Product Name	Comments
<u> </u>			

The following list represents the RMI's latest smelter name/alias information as of this templates release. This list is updated frequently, and th RMI website http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmt-export/. The presence of a smel Active or Conformant within an independent third party audit program.

Please refer to the RMI web site www.responsiblemineralsinitiative.org for the most current and accurate list of standard smelter names that are

Names included in column B represent company names that are commonly recognized and reported by the supply chain for a particular smelter. names, alternate names, abbreviations, or other variations. Although the names may not be the Standard Smelter Name, the reference names a under column C in the Smelter Look-up.

Column C is the list of the official standard smelter names, in the ASCII character set. The majority of smelters will have the same entry for both from the standard name, the variation is noted in Column B.

Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country
Cobalt	Anhui Hanrui New Material Co., Ltd.	Anhui Hanrui New Material Co., Ltd.	CHINA
Cobalt	Attero Recycling Pvt Ltd	Attero Recycling Pvt Ltd	INDIA
Cobalt	Chemaf Etoile	Chemaf Etoile	CONGO, DEMOCRATIC REPU
Cobalt	Chizhou CN New Materials and Technology Co., Ltd.	Chizhou CN New Materials and Technology Co., Lt	CHINA
Cobalt	Chizhou Xi'en New Material Technology Co., Ltd.	Chizhou CN New Materials and Technology Co., Lt	CHINA
Cobalt	CMOC Kisanfu Mining SARL	CMOC Kisanfu Mining SARL	CONGO, DEMOCRATIC REPU
Cobalt	COMMUS	Compagnie Miniere de Musonoie Global SAS	CONGO, DEMOCRATIC REPU
Cobalt	Compagnie de Tifnout Tiranimine	Compagnie de Tifnout Tiranimine	MOROCCO
Cobalt	Compagnie Miniere de Musonoie Global SAS	Compagnie Miniere de Musonoie Global SAS	CONGO, DEMOCRATIC REPU
Cobalt	Compagnie Minière de Musonoïe Global SAS	Compagnie Miniere de Musonoie Global SAS	CONGO, DEMOCRATIC REPU

Cobalt	Complexe hydrométallurgique de Guemassa	Compagnie de Tifnout Tiranimine	MOROCCO
Cobalt	Coral Bay Nickel Corp.	Coral Bay Nickel Corporation (CBNC)	PHILIPPINES
Cobalt	Coral Bay Nickel Corporation (CBNC)	Coral Bay Nickel Corporation (CBNC)	PHILIPPINES
Cobalt	CoreMax Corporation	Uranus Chemicals	TAIWAN, PROVINCE OF CHIP
Cobalt	Cosmo Chemical, Ltd.	Cosmo Chemical, Ltd.	KOREA, REPUBLIC OF
Cobalt	Cosmo EcoChem Co., Ltd.	Cosmo Chemical, Ltd.	KOREA, REPUBLIC OF
Cobalt	Dynatec Madagascar Company	Dynatec Madagascar Company	MADAGASCAR
Cobalt	Ecopro Materials Co., Ltd.	Ecopro Materials Co., Ltd.	KOREA, REPUBLIC OF
Cobalt	Eti Bakir A.S	Eti Bakir A.S	TURKEY
Cobalt	Eti Bakir A.S	Eti Bakir A.S	TURKEY
Cobalt	Eti Bakir A.S	Eti Bakir A.S	TURKEY
Cobalt	Excellen Minerals SARL	Excellen Minerals SARL	CONGO, DEMOCRATIC REPU
Cobalt	Fairsky Industrial Co., Limited	Fairsky Industrial Co., Limited	CHINA
Cobalt	Fort Saskatchewan Metals Facility	Fort Saskatchewan Metals Facility	CANADA
Cobalt	Freeport Kokkola	Umicore Finland Oy	FINLAND
Cobalt	Fujian Evergreen New Energy Technology Co.	Fujian Evergreen New Energy Technology Co.	CHINA
Cobalt	Gangzhou Yi Hao Umicore Industry Co.	Gangzhou Yi Hao Umicore Industry Co.	CHINA
Cobalt	Ganzhou Hanrui	Ganzhou Hanrui New Energy Technology Co., Ltd.	CHINA
Cobalt	Ganzhou Hanrui New Energy Technology Co., Ltd.	Ganzhou Hanrui New Energy Technology Co., Ltd.	CHINA
Cobalt	Ganzhou Highpower Technology Co., Ltd.	Ganzhou Highpower Technology Co., Ltd.	CHINA
Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
Cobalt	GLC (Laos) Metal Co. Ltd	GLC (Laos) Metal Co. Ltd	LAO PEOPLE'S DEMOCRATIC
Cobalt	Glencore Nikkelverk Refinery	Glencore Nikkelverk Refinery	NORWAY
Cobalt	Guangdong Fangyuan New Materials Group Co., Ltd.	Guangdong Fangyuan New Materials Group Co., L	CHINA
Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
Cobalt	Guangxi CNGR New Energy Science & Technology Co.	Guangxi CNGR New Energy Science & Technology	CHINA
Cobalt	Guangxi Yinyi Advanced Material Co., Ltd.	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA
Cobalt	Guizhou CNGR Resource Recycling Industry Developm	Guizhou CNGR Resource Recycling Industry Devel	CHINA
Cobalt	Guizhou Red Star Electronic Material Co., Ltd.	Guizhou Red Star Electronic Material Co., Ltd.	CHINA
Cobalt	Harima Refinery	Harima Refinery, Sumitomo Metal Mining	JAPAN
Cobalt	Harima Refinery, Sumitomo Metal Mining	Harima Refinery, Sumitomo Metal Mining	JAPAN
Cobalt	Hefei Rongjie Metal Technology Co., Ltd.	Hefei Rongjie Metal Technology Co., Ltd.	CHINA
Cobalt	Hunan Brunp Recycling Technology Co., Ltd.	Hunan Brunp Recycling Technology Co., Ltd.	CHINA

Cobalt	Hunan CNGR New Energy Science & Technology Co.,	L Hunan CNGR New Energy Science & Technology C	CCHINA
Cobalt	Hunan Hina Advanced Material Co., Ltd.	Hunan CNGR New Energy Science & Technology C	
Cobalt	Hunan Jinxin New Material Holding Co., Ltd.	Hunan Jinxin New Material Holding Co., Ltd.	CHINA
Cobalt	Hunan Jinxin New Materials Co., Ltd.	Hunan Jinxin New Material Holding Co., Ltd.	CHINA
Cobalt	Hunan Shiji Yintian New Material Co., Ltd.	Hunan Shiji Yintian New Material Co., Ltd.	CHINA
Cobalt	Hunan Yacheng New Energy Co., Ltd.	Hunan Yacheng New Energy Co., Ltd.	CHINA
Cobalt	Hunan Yacheng New Materials Co., Ltd.	Hunan Yacheng New Energy Co., Ltd.	CHINA
Cobalt	Hunan Zoomwe New Energy Science & Technology Co	<i>z,</i> ,	CHINA
Cobalt	ICoNiChem	ICoNiChem	UNITED KINGDOM OF GREAT
Cobalt	Impala Platinum - Base Metal Refinery (BMR)	Impala Platinum - Base Metal Refinery (BMR)	SOUTH AFRICA
Cobalt	Impala Platinum - Rustenburg Smelter	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
Cobalt	Impala Refineries – Base Metals Refinery (BMR)	Impala Platinum - Base Metal Refinery (BMR)	SOUTH AFRICA
Cobalt	Impala Rustenburg	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
Cobalt	Incasa S.A.	Incasa S.A.	BRAZIL
Cobalt	Jiana	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
Cobalt	Jiangmen Chancsun Umicore Industry Co., Ltd. (JUC)	Jiangmen Chancsun Umicore Industry Co.,Ltd	CHINA
Cobalt	Jiangmen Chancsun Umicore Industry Co.,Ltd	Jiangmen Chancsun Umicore Industry Co.,Ltd	CHINA
Cobalt	Jiangsu Cobalt Nickel Metal (KLK)	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
Cobalt	Jiangsu KLK Cobalt Nickel Metal Co., Ltd.	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
Cobalt	Jiangsu Xiongfeng Technology Co., Ltd.	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA
Cobalt	Jiangxi Jiangwu Cobalt Industrial Co., Ltd.	Jiangxi Jiangwu Cobalt Industrial Co., Ltd.	CHINA
Cobalt	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	CHINA
Cobalt	Jiangxi Rui da Xinnengyuan Technology Co., Ltd.	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
Cobalt	Jiangxi Ruida New Energy Technology Co., Ltd.	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
Cobalt	Jing Yuan Tungsten Technology Co., Ltd.	Jing Yuan Tungsten Technology Co., Ltd.	TAIWAN, PROVINCE OF CHIN
Cobalt	Jingmen GEM Co., Ltd.	Jingmen GEM Co., Ltd.	CHINA
Cobalt	JSC Kolskaya Mining and Metallurgical Company (Kol	a JSC Kolskaya Mining and Metallurgical Company (	RUSSIAN FEDERATION
Cobalt	Kamoto Copper Company	Kamoto Copper Company	CONGO, DEMOCRATIC REPU
Cobalt	Kasombo Minerals (SPRL) - MIKAS Huayou	LA MINIERE DE KASOMBO SAS	CONGO, DEMOCRATIC REPU
Cobalt	KFM	CMOC Kisanfu Mining SARL	CONGO, DEMOCRATIC REPU
Cobalt	Kinsevere	MMG Kinsevere SARL	CONGO, DEMOCRATIC REPU
Cobalt	Kisanfu	Kisanfu Mining (Kimin)	CONGO, DEMOCRATIC REPU
Cobalt	Kisanfu Mining (Kimin)	Kisanfu Mining (Kimin)	CONGO, DEMOCRATIC REPU
Cobalt	Kola Mining and Metallurgical Company	JSC Kolskaya Mining and Metallurgical Company (	RUSSIAN FEDERATION

Cobalt	Kolwezi Tailings (KMT, aka Kingamyambo Musonoi Ta	a La Compagnie de Traitement des Reiets de Kinga	r CONGO. DEMOCRATIC REPU
Cobalt	La Compagnie de Traitement des Rejets de Kingamya		
Cobalt	La Miniere de Kambove	LA MINIERE DE KASOMBO SAS	CONGO, DEMOCRATIC REPU
Cobalt	La Miniere de Kasombo	LA MINIERE DE KASOMBO SAS	CONGO, DEMOCRATIC REPU
Cobalt	LA MINIERE DE KASOMBO SAS	LA MINIERE DE KASOMBO SAS	CONGO, DEMOCRATIC REPU
Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co	. Lanzhou Jinchuan Advanced Materials Technology	•
Cobalt	Lianyou Resources Co., Ltd.	Lianyou Resources Co., Ltd.	TAIWAN, PROVINCE OF CHIN
Cobalt	LLC Vostok	LLC Vostok	RUSSIAN FEDERATION
Cobalt	LOHUM CLEANTECH PVT LTD	LOHUM CLEANTECH PVT LTD	INDIA
Cobalt	Lubumbashi (Mine de L'Etoile)	Chemaf Etoile	CONGO, DEMOCRATIC REPU
Cobalt	Luilu Metallurgical Plant	Kamoto Copper Company	CONGO, DEMOCRATIC REPU
Cobalt	LUILU RESSOURCES SAS	LUILU RESSOURCES SAS	CONGO, DEMOCRATIC REPU
Cobalt	Maolian	Tianjin Maolian Science & Technology Co., Ltd.	CHINA
Cobalt	Mechema Chemicals (Thailand) Co., Ltd.	Mechema Chemicals (Thailand) Co., Ltd.	THAILAND
Cobalt	Mechema Chemicals shang-yu	Mechema Chemicals shang-yu	CHINA
Cobalt	Mechema Korea, Co., Ltd.	Mechema Korea, Co., Ltd.	KOREA, REPUBLIC OF
Cobalt	Mechema Taiwan Plant 1	Mechema Taiwan Plant 1	TAIWAN, PROVINCE OF CHIN
Cobalt	Mechema Taiwan Plant 2	Mechema Taiwan Plant 2	TAIWAN, PROVINCE OF CHIN
Cobalt	METAL MINES SARL	METAL MINES SARL	CONGO, DEMOCRATIC REPU
Cobalt	Metalkol	La Compagnie de Traitement des Rejets de Kinga	r CONGO, DEMOCRATIC REPU
Cobalt	MIKAS	LA MINIERE DE KASOMBO SAS	CONGO, DEMOCRATIC REPU
Cobalt	Minara Resources Pty	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
Cobalt	Minara Resources Pty Ltd.	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
Cobalt	MKM - La Miniere de Kalumbwe Myunga	MKM - La Miniere de Kalumbwe Myunga	CONGO, DEMOCRATIC REPU
Cobalt	MKM - La Minière de Kalumbwe Myunga	MKM - La Miniere de Kalumbwe Myunga	CONGO, DEMOCRATIC REPU
Cobalt	MMG Kinsevere SARL	MMG Kinsevere SARL	CONGO, DEMOCRATIC REPU
Cobalt	Murrin Murrin Nickel Cobalt Plant	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
Cobalt	Mutanda	Mutanda Mining SPRL	CONGO, DEMOCRATIC REPU
Cobalt	Mutanda Mining SPRL	Mutanda Mining SPRL	CONGO, DEMOCRATIC REPU
Cobalt	Nadezhda Metallurgical Plant (named after B.I. Koles	r Nadezhda Metallurgical Plant of MMC Norilsk Nick	RUSSIAN FEDERATION
Cobalt	Nadezhda Metallurgical Plant of MMC Norilsk Nickel's	FNadezhda Metallurgical Plant of MMC Norilsk Nick	RUSSIAN FEDERATION
Cobalt	Nam Viet Cromit Joint Stock Company	Nam Viet Cromit Joint Stock Company	VIET NAM
Cobalt	Nan Viet Ferrochrome Co., Ltd.	Nam Viet Cromit Joint Stock Company	VIET NAM
Cobalt	Nantong Xinwei	Nantong Xinwei Nickel Cobalt Technology Develop	CHINA

Cobalt	Nantong Xinwei Nickel Cobalt Technology Developme	r Nantong Xinwei Nickel Cobalt Technology Develop	CHINA
Cobalt	New Era Group Zhejiang Zhongneng Cycle Technolog	y Zhejiang New Era Zhongneng Technology Co., Ltd	I CHINA
Cobalt	New Providence Metals Marketing Inc.	Fort Saskatchewan Metals Facility	CANADA
Cobalt	Niihama Nickel and Cobalt Facility	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
Cobalt	Niihama Nickel Refinery	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
Cobalt	Ningbo Yanmen Chemical Co., Ltd.	Ningbo Yanmen Chemical Co., Ltd.	CHINA
Cobalt	NORILSK NICKEL HARJAVALTA OY	NORILSK NICKEL HARJAVALTA OY	FINLAND
Cobalt	Port Colborne Refinery	Port Colborne Refinery	CANADA
Cobalt	Prony Resources New Caledonia	Prony Resources New Caledonia	NEW CALEDONIA
Cobalt	PT Halmahera Persada Lygend	PT Halmahera Persada Lygend	INDONESIA
Cobalt	PT HUAFEI NICKEL COBALT	PT HUAFEI NICKEL COBALT	INDONESIA
Cobalt	PT HUAYUE NICKEL COBALT	PT HUAYUE NICKEL COBALT	INDONESIA
Cobalt	PT Mechema Indonesia	PT Mechema Indonesia	INDONESIA
Cobalt	PT Obi Nickel Cobalt	PT Obi Nickel Cobalt	INDONESIA
Cobalt	PT QMB New Energy Materials	PT QMB New Energy Materials	INDONESIA
Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
Cobalt	Ruashi	Ruashi Mining SAS	CONGO, DEMOCRATIC REPU
Cobalt	Ruashi Mining SAS	Ruashi Mining SAS	CONGO, DEMOCRATIC REPU
Cobalt	Ruiyilu Simple Resources Co., Ltd./ Luilu (Kolwezi)	LUILU RESSOURCES SAS	CONGO, DEMOCRATIC REPU
Cobalt	Sherritt	Fort Saskatchewan Metals Facility	CANADA
Cobalt	Sichuan Jayson New Energy Technology Co., Ltd.	Sichuan Jayson New Energy Technology Co., Ltd.	CHINA
Cobalt	Simple Resources Co., Ltd.	LUILU RESSOURCES SAS	CONGO, DEMOCRATIC REPU
Cobalt	SOCIETE MINIERE DU KATANGA (Lupoto Plant)	SOCIETE MINIERE DU KATANGA (Lupoto Plant)	CONGO, DEMOCRATIC REPU
Cobalt	Societe pour le Traitment du Terril de Lubumbashi (S	STSociete pour le Traitment du Terril de Lubumbash	CONGO, DEMOCRATIC REPU
Cobalt	Sumitomo Metal Mining	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
Cobalt	SungEel HiMetal Co., Ltd.	SungEel HiTech Co., Ltd.	KOREA, REPUBLIC OF
Cobalt	SungEel HiTech Co., Ltd.	SungEel HiTech Co., Ltd.	KOREA, REPUBLIC OF
Cobalt	Taganito HPAL Nickel Corp.	Taganito HPAL Nickel Corporation (THPAL)	PHILIPPINES
Cobalt	Taganito HPAL Nickel Corporation (THPAL)	Taganito HPAL Nickel Corporation (THPAL)	PHILIPPINES
Cobalt	Tenke Fungrume Mining (TFM)	Tenke Fungurume Mining SA	CONGO, DEMOCRATIC REPU
Cobalt	Tenke Fungurume	Tenke Fungurume Mining SA	CONGO, DEMOCRATIC REPU
Cobalt	Tenke Fungurume Mining SA	Tenke Fungurume Mining SA	CONGO, DEMOCRATIC REPU
Cobalt	The Ambatovy	Dynatec Madagascar Company	MADAGASCAR

Cobalt	Tianjin Maolian Science & Technology Co., Ltd.	Tianjin Maolian Science & Technology Co., Ltd.	CHINA
Cobalt	Umicore Finland Oy	Umicore Finland Oy	FINLAND
Cobalt	Umicore Olen	Umicore Olen	BELGIUM
Cobalt	Uranus Chemicals	Uranus Chemicals	TAIWAN, PROVINCE OF CHIP
Cobalt	Vale - Long Harbour Processing Plant (LHPP)	Vale - Long Harbour Processing Plant (LHPP)	CANADA
Cobalt	Vale – Long Harbour Processing Plant (LHPP)	Vale - Long Harbour Processing Plant (LHPP)	CANADA
Cobalt	Vale New Caledonia	Prony Resources New Caledonia	NEW CALEDONIA
Cobalt	Vale Nouvelle-Caledonie S.A.S	Prony Resources New Caledonia	NEW CALEDONIA
Cobalt	Vital Materials Plant	Vital Materials Plant	CHINA
Cobalt	Vital Materials Workshop	Vital Materials Workshop	CHINA
Cobalt	W&Q Metal Products Co., Limited	W&Q Metal Products Co., Limited	CHINA
Cobalt	Xiangtan Huacheng Nickel Cobalt New Material Co., I	Lt Xiangtan Huacheng Nickel Cobalt New Material Co	o CHINA
Cobalt	Xiongfeng	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA
Cobalt	XTC New Energy Materials (Xiamen) LTD.	XTC New Energy Materials (Xiamen) LTD.	CHINA
Cobalt	Yichang Brunp Contemporary Amperex Co., Ltd.	Yichang Brunp Contemporary Amperex Co., Ltd.	CHINA
Cobalt	Yichang Yihua-Brunp New Material Co., Ltd.	Yichang Yihua-Brunp New Material Co., Ltd.	CHINA
Cobalt	Zhejiang Greatpower Cobalt Materials Co., Ltd.	Zhejiang Greatpower Cobalt Materials Co., Ltd.	CHINA
Cobalt	Zhejiang Huayou Cobalt & Nickel Co., Ltd.	Zhejiang Huayou Cobalt Company Limited	CHINA
Cobalt	Zhejiang Huayou Cobalt Co., Ltd.	Zhejiang Huayou Cobalt Company Limited	CHINA
Cobalt	Zhejiang Huayou Cobalt Company Limited	Zhejiang Huayou Cobalt Company Limited	CHINA
Cobalt	Zhejiang New Era Zhongneng Technology Co., Ltd.	Zhejiang New Era Zhongneng Technology Co., Ltd	d CHINA
Cobalt	Zhejiang Zhongjin Greatpower Lithium-Battery Indus	st Zhejiang Greatpower Cobalt Materials Co., Ltd.	CHINA
Cobalt	Zhuhai Kelixin Metal Materials Co., Ltd.	Zhuhai Kelixin Metal Materials Co., Ltd.	CHINA
Cobalt	Smelter not listed		
Cobalt	Smelter not yet identified	Unknown	
Copper	Antucoya	Antucoya	CHILE
Copper	Atlantic Copper S.A.	Atlantic Copper S.A.	SPAIN
Copper	Aurubis Bulgaria	Aurubis Bulgaria	BULGARIA
Copper	Aurubis Hamburg	Aurubis Hamburg AG	GERMANY
Copper	Aurubis Hamburg AG	Aurubis Hamburg AG	GERMANY
Copper	Aurubis Olen nv	Aurubis Olen nv	BELGIUM
Copper	Aurubis Pirdop	Aurubis Bulgaria	BULGARIA
Copper	Bagdad	Bagdad	UNITED STATES OF AMERICA
Copper	Birla Group (Hidalco)	Hindalco Industries Ltd - Unit Birla Copper	INDIA

Copper	Boliden Harjavalta Oy	Boliden Harjavalta Oy	FINLAND
Copper	Boliden Ronnskar	Boliden Ronnskar	SWEDEN
Copper	Caserones	Caserones	CHILE
Copper	CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation	CANADA
Copper	Cerro Verde I Leach Pad	Sociedad Minera Cerro Verde S.A.A.	PERU
Copper	Chino (Santa Rita)	Chino (Santa Rita)	UNITED STATES OF AMERICA
Copper	Chuquicamata Refinery	Chuquicamata Refinery	CHILE
Copper	CMOC Kisanfu Mining SARL	CMOC Kisanfu Mining SARL	CONGO, DEMOCRATIC REPU
Copper	Compagnie Miniere de Musonoie Global SAS	Compagnie Miniere de Musonoie Global SAS	CONGO, DEMOCRATIC REPU
Copper	Copper plant of the Polar Division of PJSC MMC Norils	Copper Plant Polar Division of MMC Norilsk Nickel	RUSSIAN FEDERATION
Copper	Copper Plant Polar Division of MMC Norilsk Nickel	Copper Plant Polar Division of MMC Norilsk Nickel	RUSSIAN FEDERATION
Copper	El Paso (refinery)	El Paso (refinery)	UNITED STATES OF AMERICA
Copper	El Soldado	El Soldado	CHILE
Copper	El Teniente	El Teniente	CHILE
Copper	Eti Bakir A.S	Eti Bakir A.S	TURKEY
Copper	Eti Bakir A.S	Eti Bakir A.S	TURKEY
Copper	Eti Bakir A.S	Eti Bakir A.S	TURKEY
Copper	Excellen Minerals SARL	Excellen Minerals SARL	CONGO, DEMOCRATIC REPU
Copper	Gabriela Mistral (Gaby)	Gabriela Mistral (Gaby)	CHILE
Copper	Glencore Nikkelverk Refinery	Glencore Nikkelverk Refinery	NORWAY
Copper	Hindalco Industries Ltd - Unit Birla Copper	Hindalco Industries Ltd - Unit Birla Copper	INDIA
Copper	Impala Platinum - Base Metal Refinery (BMR)	Impala Platinum - Base Metal Refinery (BMR)	SOUTH AFRICA
Copper	Impala Platinum - Rustenburg Smelter	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
Copper	Impala Platinum Ltd.	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
Copper	Impala Refineries – Base Metals Refinery (BMR)	Impala Platinum - Base Metal Refinery (BMR)	SOUTH AFRICA
Copper	Impala Rustenburg	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
Copper	JX Nippon Mining & Metals Co., Ltd. Hitachi	JX Nippon Mining & Metals Co., Ltd. Hitachi	JAPAN
Copper	Kamoto Copper Company	Kamoto Copper Company	CONGO, DEMOCRATIC REPU
Copper	Kennecott Utah Copper LLC	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
Copper	Kennecott Utah Copper LLC (Rio Tinto Kennecott or Ri	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
Copper	KFM	CMOC Kisanfu Mining SARL	CONGO, DEMOCRATIC REPU
Copper	KGHM Polska Miedz S.A. Oddział Huta Miedzi, Legnica	· •	
Copper	Kinsevere Phase 2	MMG Kinsevere SARL	CONGO, DEMOCRATIC REPU
Copper	Kisanfu	Kisanfu Mining (Kimin)	CONGO, DEMOCRATIC REPU

Copper	Kisanfu Mining (Kimin)	Kisanfu Mining (Kimin)	CONGO, DEMOCRATIC REPU
Copper	Kokkola	Kokkola	FINLAND
Copper	Kolwezi Tailings (KMT, aka Kingamyambo Musonoi T		
Copper	Kyshtym Copper-Electrolytic Plant	Kyshtym Copper-Electrolytic Plant	RUSSIAN FEDERATION
Copper	La Caridad	La Caridad	MEXICO
Copper	La Compagnie de Traitement des Rejets de Kingamy		
Copper	Las Ventanas	Las Ventanas	CHILE
Copper	Los Bronces	Los Bronces	CHILE
Copper	LS MnM (ONSAN)	LS MnM Inc.	KOREA, REPUBLIC OF
Copper	LS MnM Inc.	LS MnM Inc.	KOREA, REPUBLIC OF
Copper	Luilu	LUILU RESSOURCES SAS	CONGO, DEMOCRATIC REPU
Copper	Luilu (leach plant)	LUILU RESSOURCES SAS	CONGO, DEMOCRATIC REPU
Copper	LUILU RESSOURCES SAS	LUILU RESSOURCES SAS	CONGO, DEMOCRATIC REPU
Copper	Mantos Blancos	Mantos Blancos	CHILE
Copper	Mantoverde	Mantoverde	CHILE
Copper	Metalkol	La Compagnie de Traitement des Rejets de Kinga	r CONGO, DEMOCRATIC REPU
Copper	Metallo (Aurubis)	Metallo (Aurubis)	BELGIUM
Copper	Miami (SX-EW)	Miami (SX-EW)	UNITED STATES OF AMERICA
Copper	Michilla	Michilla	CHILE
Copper	Mina Justa	Mina Justa	PERU
Copper	Minera Escondida Limitada	Minera Escondida Limitada	CHILE
Copper	MMG Kinsevere SARL	MMG Kinsevere SARL	CONGO, DEMOCRATIC REPU
Copper	Morenci	Morenci	UNITED STATES OF AMERICA
Copper	Mount Isa Mines Limited - Copper Refineries Pty Ltd	( Mount Isa Mines Limited - Copper Refineries Pty L	AUSTRALIA
Copper	Mutanda	Mutanda Mining SPRL	CONGO, DEMOCRATIC REPU
Copper	Mutanda Mining SPRL	Mutanda Mining SPRL	CONGO, DEMOCRATIC REPU
Copper	Nadezhda Metallurgical Plant (named after B.I. Koles	n Nadezhda Metallurgical Plant of MMC Norilsk Nick	€RUSSIAN FEDERATION
Copper	Nadezhda Metallurgical Plant of MMC Norilsk Nickel's	FNadezhda Metallurgical Plant of MMC Norilsk Nick	€RUSSIAN FEDERATION
Copper	NKANA COPPER REFINERY - Nkana (Kitwe)	NKANA COPPER REFINERY - Nkana (Kitwe)	ZAMBIA
Copper	Olympic Dam	Olympic Dam	AUSTRALIA
Copper	Onsan Refinery I	LS MnM Inc.	KOREA, REPUBLIC OF
Copper	Onsan Refinery II	LS MnM Inc.	KOREA, REPUBLIC OF
Copper	Radomiro Tomic	Radomiro Tomic	CHILE
Copper	Ruashi II	Ruashi Mining SAS	CONGO, DEMOCRATIC REPU
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Copper Copper Ruashi Mining SAS CONGO, DEMOCRATIC REPU Rushi Mining SAS CONGO, DEMOCRATIC REPU Rushi Mining SAS CONGO, DEMOCRATIC REPU Rushi Mining SAS CONGO, DEMOCRATIC REPU Safford & Lone Star Saganoseki Smelter & Refinery JAPAN Saganoseki Smelter & Refinery JAPAN Salvador Salvador Salvador Salvador COpper Salvador Sierrita UNITED STATES OF AMERIC Series Sociedad Minera Cerro Verde S.A.A. Sociedad Minera Cerro Verde S.A.A. Sociedad Minera Cerro Verde S.A.A. Sociede pour le Traitment du rerril de Lubumbashi (ST Societe pour le Traitment du rerril de Lubumbashi CONGO, DEMOCRATIC REPU Copper Toyo Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Copper Toyo Smelter & Refinery, Sumitomo Metal Mining SA CONGO, DEMOCRATIC REPU Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Copper Vale Copper Copper Vale Copper Copper Vale Copper Copper Vale Copper Vedanta Limited - Sterlite Copper Vedanta Limited - Sterlite Copper Vedanta Limited Sterlite Coppe	Copp	er	Ruashi II	Ruashi Mining SAS	CONGO, DEMOCRATIC REPU
Copper Copper Russhi Mining SAS Ruiyliu Simple Resources Co., Ltd. / Luilu (Kolwezi) LUILU RESSOURCES SAS CONGO, DEMOCRATIC REPU Copper Safford & Lone Star Safford & Lone Star UNITED STATES OF AMERIC Copper Saganoseki Smelter & Refinery Saganoseki Smelter & Refinery Saganoseki Smelter & Refinery Saganoseki Smelter & Refinery Salvador Salvador Sierrita UNITED STATES OF AMERIC Copper Simple Resources Co., Ltd. Sierrita UNITED STATES OF AMERIC Copper Simple Resources Co., Ltd. Sierrita UNITED STATES OF AMERIC Copper Simple Resources Co., Ltd. Sciertia UNITED STATES OF AMERIC Copper Sociedad Minera Cerro Verde S.A.A. Sociedad Minera Cerro Verde S.A.A. PERU Copper Societa pour le Traitment du Terril de Lubumbashi (ST Societe pour le Traitment du Terril de Lubumbashi (ST Societe pour le Traitment du Terril de Lubumbashi CONGO, DEMOCRATIC REPU Copper Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Copper Toyo Smelter & Refinery, Sumitomo Metal Mining Toyo Smelter & Refinery, Sumitomo Metal Mining JAPAN Toyo Smelter & Refinery Sumitomo Metal Mining JAPAN Toyo Smelter not listed Smelter not listed Smelter not pet identified Unknown Smelter Not listed Smelter not pet identified Unknown Smelter Not listed Smelter not pet identified Unknown Smelter Not pe				<del>-</del>	•
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Copper Saganoseki Smelter & Refinery JAPAN Copper Salvador Salvador CHILE Copper Serita Sierrita Sierrita UNITED STATES OF AMERIC, Copper Simple Resources Co., Ltd. Copper Sociedad Minera Cerro Verde S.A.A. Copper Tenke Fungurume Mining SA Copper Tenke Fungurume Mining SA Copper Toyo Smelter & Refinery, Sumitomo Metal Mining SA Copper Toyo Smelter & Refinery, Sumitomo Metal Mining SA Copper Toyo Smelter & Refinery, Sumitomo Metal Mining JAPAN Copper Vedanta Limited - Sterlite Copper Vedanta Limited-Sterlite Copper Smelter not listed Copper Smelter not listed Copper Smelter not yet identified Graphite Lithium Abazhou Gaoyuan Lithium Battery Material Co., Ltd. Lithium Abazhou Gaoyuan Lithium Battery Material Co., Ltd. Lithium Albemarle - Langelsheim Site Lithium Albemarle (a Negra) Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Lithium Arcadium Lithium (Fenix) Apana Saganoseki Smelter Refinery Copner Simpler Refinery Copner Salvador Copper Simpler Resource Con, Ltd. Lithium Arcadium Lithium (Fenix) Apana Salvador Congo Congo, DAPOCRATIC REPU Copper Congo Congo, Material Co., Ltd. Lithium Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) Apana Cerro Verde S.A.  LUILI WATANACA (Lupoto Pant) C					•
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Copper Salvador Seirrita Seirrita Seirrita Seirrita UNITED STATES OF AMERIC/ Copper Sierrita Seirrita Seirrita UNITED STATES OF AMERIC/ Copper Sociedad Minera Cerro Verde S.A.A. Sociedad Minera Cerro Verde S.A.A. PERU Copper SoCIETE MINIERE DU KATANGA (Lupoto Plant) SOCIETE MINIERE DU KATANGA (Lupoto Plant) Societe pour le Traitment du Terril de Lubumbashi (STSociete pour le Traitment du Terril de Lubumbashi (STSociete pour le Traitment du Terril de Lubumbashi CONGO, DEMOCRATIC REPU Copper Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Copper Toyo Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Copper Toyo Smelter & Refinery, Sumitomo Metal Mining SA CONGO, DEMOCRATIC REPU Copper Toyo Smelter & Refinery, Sumitomo Metal Mining JAPAN Copper Toyo Smelter & Refinery, Sumitomo Metal Mining JAPAN Copper Vale Copper Cliff Nickel Refinery Copper Vedanta Limited - Sterlite Copper Vedanta Limited-Sterlite Copper Smelter not yet identified Copper Smelter not yet identified Smelter not yet identified Smelter not yet identified Smelter not yet identified Lithium Abazhou Gaoyuan Lithium Battery Material Co., Ltd. Lithium Abazhou Gaoyuan Lithium Electric Material Co., Ltd. Lithium Albemarle - Langelsheim Site Albemarle - Silver Peak Site UNITED STATES OF AMERIC/ Lithium Albemarle - Silver Peak Site UNITED STATES OF AMERIC/ Lithium Albemarle - Silver Peak Site UNITED STATES OF AMERIC/ Lithium Albemarle - Silver Peak Site UNITED STATES OF AMERIC/ Lithium Arcadium Lithium (Bessemer City) Lithium Arcadium Lithium (Bessemer City) Lithium Arcadium Lithium (Fenix) Arcadium Lithium (Bessemer City) Lithium Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) Arcadium Lithium (Fenix)			•	•	
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Copper Sociedad Minera Cerro Verde S.A.A. Sociedad Minera Cerro Verde S.A.A. PERU Copper SOCIETE MINIERE DU KATANGA (Lupoto Plant) SOCIETE MINIERE DU KATANGA (Lupoto Plant) CONGO, DEMOCRATIC REPU Societe pour le Traitment du Terril de Lubumbashi (ST Societe pour le Traitment du Terril de Lubumbashi CONGO, DEMOCRATIC REPU Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Tenke Fungurume Mining SA CONGO, DEMOCRATIC REPU Toyo Smelter & Refinery, Sumitomo Metal Mining JAPAN Toyo Smelter & Refinery Sumitomo Metal Mining JAPAN Toyoo Smelter & Refinery Sumitomo Metal					
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Copper Vedanta Limited - Sterlite Copper Vedanta Limited-Sterlite Copper INDIA  Copper Smelter not listed Copper Smelter not yet identified Unknown  Graphite Smelter not yet identified Unknown  Graphite Smelter not yet identified Unknown  Lithium Abazhou Gaoyuan Lithium Battery Material Co., Ltd. Lithium Abazhou Gaoyuan Lithium Electric Material Co., Ltd. Lithium Albemarle - Langelsheim Site Albemarle - Silver Peak Site UNITED STATES OF AMERIC, Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Lithium Arcadium Lithium (Bessemer City) Lithium Arcadium Lithium (Fenix)  Vedanta Limited-Sterlite Copper INDIA	Copp	er	Tyrone Leach	Tyrone Leach	UNITED STATES OF AMERICA
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Copper Smelter not yet identified Unknown  Graphite Smelter not yet identified Unknown  Lithium Abazhou Gaoyuan Lithium Battery Material Co., Ltd.  Lithium Abazhou Gaoyuan Lithium Electric Material Co., Ltd.  Lithium Albemarle - Langelsheim Site Albemarle - Silver Peak Site UNITED STATES OF AMERIC/  Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan)  Lithium Arcadium Lithium (Bessemer City)  Arcadium Lithium (Fenix)  Ameurous Material Co., Lt CHINA  Abazhou Gaoyuan Lithium Electric Material Co., Lt CHINA  Albemarle - Langelsheim Site GERMANY  Lithium Albemarle (La Negra)  La Negra Lithium Carbonate Plant  CHILE  Albemarle Sichuan New Material Co. Ltd. (Meishar CHINA  Arcadium Lithium (Bessemer City)  Arcadium Lithium (Bessemer City)  Arcadium Lithium (Fenix)  ARGENTINA	Copp	er	Vedanta Limited-Sterlite Copper	Vedanta Limited-Sterlite Copper	INDIA
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Graphite Smelter not yet identified Unknown  Lithium Abazhou Gaoyuan Lithium Battery Material Co., Ltd.  Lithium Abazhou Gaoyuan Lithium Electric Material Co., Ltd.  Lithium Albemarle - Langelsheim Site Albemarle - Silver Peak Site UNITED STATES OF AMERIC,  Lithium Albemarle (La Negra) Lithium Carbonate Plant CHILE  Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan)  Lithium Arcadium Lithium (Bessemer City) Arcadium Lithium (Fenix) ARGENTINA	Copp	er	Smelter not yet identified	Unknown	
Lithium Abazhou Gaoyuan Lithium Battery Material Co., Ltd. Lithium Abazhou Gaoyuan Lithium Electric Material Co., Ltd. Lithium Albemarle - Langelsheim Site Albemarle - Silver Peak Site Albemarle (La Negra) Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Lithium Arcadium Lithium (Bessemer City) Lithium Arcadium Lithium (Fenix)  Abazhou Gaoyuan Lithium Electric Material Co., Lt CHINA Albemarle - Langelsheim Site Albemarle - Silver Peak Site UNITED STATES OF AMERICA Albemarle Sichuan New Material Co. Ltd. (Meishar CHINA Arcadium Lithium (Bessemer City) UNITED STATES OF AMERICA Arcadium Lithium (Fenix) Arcadium Lithium (Fenix)	Grap	hite	Smelter not listed		
Lithium Abazhou Gaoyuan Lithium Electric Material Co., Ltd.  Lithium Albemarle - Langelsheim Site Albemarle - Silver Peak Site Albemarle - Silver Peak Site UNITED STATES OF AMERICALITHIUM Albemarle Sichuan New Material Co. Ltd. (Meishan)  Lithium Arcadium Lithium (Bessemer City) Arcadium Lithium (Fenix)  Abazhou Gaoyuan Lithium Electric Material Co., Lt CHINA  Albemarle - Langelsheim Site GERMANY  Albemarle - Silver Peak Site UNITED STATES OF AMERICALITHIUM Carbonate Plant CHILE  La Negra Lithium Carbonate Plant CHINA  Arcadium Lithium (Bessemer City) UNITED STATES OF AMERICALITHIUM (Bessemer City) Arcadium Lithium (Fenix) ARGENTINA	Grap	hite	Smelter not yet identified	Unknown	
Lithium Albemarle - Langelsheim Site Albemarle - Langelsheim Site GERMANY Lithium Albemarle - Silver Peak Site Albemarle - Silver Peak Site UNITED STATES OF AMERICA Lithium Albemarle (La Negra) La Negra Lithium Carbonate Plant CHILE Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Lithium Arcadium Lithium (Bessemer City) Arcadium Lithium (Bessemer City) UNITED STATES OF AMERICA Lithium Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) ARGENTINA	Lithi	um	Abazhou Gaoyuan Lithium Battery Material Co., Ltd.	Abazhou Gaoyuan Lithium Electric Material Co., Lt	CHINA
Lithium Albemarle - Silver Peak Site Albemarle - Silver Peak Site UNITED STATES OF AMERICALITY Lithium Albemarle (La Negra) La Negra Lithium Carbonate Plant CHILE Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Lithium Arcadium Lithium (Bessemer City) Arcadium Lithium (Bessemer City) UNITED STATES OF AMERICALITHIUM (Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) ARGENTINA	Lithi	um	Abazhou Gaoyuan Lithium Electric Material Co., Ltd.	Abazhou Gaoyuan Lithium Electric Material Co., Lt	CHINA
Lithium Albemarle (La Negra) La Negra Lithium Carbonate Plant CHILE Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Lithium Arcadium Lithium (Bessemer City) Arcadium Lithium (Fenix)  La Negra Lithium Carbonate Plant CHILE Albemarle Sichuan New Material Co. Ltd. (Meishar CHINA Arcadium Lithium (Bessemer City) UNITED STATES OF AMERICA Arcadium Lithium (Fenix) ARGENTINA	Lithi	um	Albemarle - Langelsheim Site	Albemarle - Langelsheim Site	GERMANY
Lithium Albemarle Sichuan New Material Co. Ltd. (Meishan) Albemarle Sichuan New Material Co. Ltd. (Meishar CHINA Lithium Arcadium Lithium (Bessemer City) Arcadium Lithium (Bessemer City) UNITED STATES OF AMERICA Lithium Arcadium Lithium (Fenix) ARGENTINA	Lithi	um	Albemarle - Silver Peak Site		UNITED STATES OF AMERICA
Lithium Arcadium Lithium (Bessemer City) Arcadium Lithium (Bessemer City) UNITED STATES OF AMERICALITHIUM Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) ARGENTINA				5	
Lithium Arcadium Lithium (Fenix) Arcadium Lithium (Fenix) ARGENTINA			· · · · · · · · · · · · · · · · · · ·	•	
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Lithium Attero Recycling Pvt Ltd Attero Recycling Pvt Ltd INDIA			` ,	, ,	
	Lithi	um	Attero Recycling Pvt Ltd	Attero Recycling Pvt Ltd	INDIA

Lithium	Cauchari-Olaroz (Exar)	Minera Exar S.A.	ARGENTINA
Lithium	Chengdu Youngy Lithium Technology Co., Ltd	Chengdu Youngy Lithium Technology Co., Ltd	CHINA
Lithium	ChiZhou CN New Materials and Technology Co., Ltd.	ChiZhou CN New Materials and Technology Co., Ltd	
Lithium	Ganzhou Miracle Lithium Industrial Co., Ltd.	Ganzhou Miracle Lithium Industrial Co., Ltd.	CHINA
Lithium	General Lithium	General Lithium Corporation	CHINA
Lithium	General Lithium Corporation	General Lithium Corporation	CHINA
Lithium	Greenbushes Lithium Operation	Greenbushes Lithium Operation	AUSTRALIA
Lithium	Guizhou Red Star Electronic Material Co., Ltd.	Guizhou Red Star Electronic Material Co., Ltd.	CHINA
Lithium	·	•	
	Guizhou Redstar Development Dalong Manganese Ind	, ,	
Lithium	Hunan Brunp Recycling Technology Co., Ltd.	Hunan Brunp Recycling Technology Co., Ltd.	CHINA
Lithium	Hunan Wuchuang Cycle Technology Co., LTD	Hunan Wuchuang Recycling Technology Co., Ltd.	
Lithium	Hunan Wuchuang Recycling Technology Co., Ltd.	3 , 3 , ,	CHINA
Lithium	Hunan Yongshan Lithium Co., Ltd.	Hunan Yongshan Lithium Co., Ltd.	CHINA
Lithium	Jiangsu Baozong & Baoda Pharmachem Co. Ltd.	Jiangsu Baozong & Baoda Pharmachem Co. Ltd.	CHINA
Lithium	Jiangxi Ganfeng Lithium Co., Ltd.	Jiangxi Ganfeng Lithium Co., Ltd.	CHINA
Lithium	Jiangxi Nanshi Lithium Power New Materials Co., Ltd.	Jiangxi Nanshi Lithium Power New Materials Co., L	
Lithium	Jiangxi Rui da Xinnengyuan Technology Co., Ltd.	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
Lithium	Jiangxi Ruida New Energy Technology Co., Ltd.	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
Lithium	Jingmen GEM Co., Ltd.	Jingmen GEM Co., Ltd.	CHINA
Lithium	Kemerton	Kemerton	AUSTRALIA
Lithium	Kings Mountain Lithium Plant	Kings Mountain Lithium Plant	UNITED STATES OF AMERICA
Lithium	La Negra Chemical Plant	La Negra Lithium Carbonate Plant	CHILE
Lithium	La Negra Lithium Carbonate Plant	La Negra Lithium Carbonate Plant	CHILE
Lithium	Lianhe Chemical Technology(Linhai) Co.,Ltd	Lianhe Chemical Technology(Linhai) Co.,Ltd	CHINA
Lithium	Livent (Bessemer City)	Arcadium Lithium (Bessemer City)	UNITED STATES OF AMERICA
Lithium	Livent (Fenix)	Arcadium Lithium (Fenix)	ARGENTINA
Lithium	Livent Corporation (Bessemer City)	Arcadium Lithium (Bessemer City)	UNITED STATES OF AMERICA
Lithium	Livent Corporation (Fenix)	Arcadium Lithium (Fenix)	ARGENTINA
Lithium	Longnan Ruihong Technology Co., Ltd.	Longnan Ruihong Technology Co., Ltd.	CHINA
Lithium	Minera Exar (Ganfeng Lithium-Lithium Americas)	Minera Exar S.A.	ARGENTINA
Lithium	Minera Exar S.A.	Minera Exar S.A.	ARGENTINA
Lithium	Ningdu Ganfeng Lithium Co., Ltd.	Ningdu Ganfeng Lithium Co., Ltd.	CHINA
Lithium	PT. ChengTok Lithium Indonesia	PT. ChengTok Lithium Indonesia	INDONESIA
Lithium	Qinghai Dongtai Jinear Lithium Resources Co., Ltd.	Qinghai Dongtai Jinear Lithium Resources Co., Ltd	I CHINA

Lithium	Qinghai Jinaier Lithium Resources Co., Ltd.	Qinghai Jinaier Lithium Resources Co., Ltd.	CHINA
Lithium	Qinzhou	Qinzhou Lithium	CHINA
Lithium	Qinzhou Lithium	Qinzhou Lithium	CHINA
Lithium	Quannan Ruilong Technology Co., Ltd.	Quannan Ruilong Technology Co., Ltd.	CHINA
Lithium	Sichuan CATH Co., Ltd	Sichuan CATH Co., Ltd	CHINA
Lithium	Sichuan Siterui Lithium Industry Co., Ltd.	Sichuan Siterui Lithium Industry Co., Ltd.	CHINA
Lithium	Sichuan Zhiyuan Lithium Industries Co., Ltd	Sichuan Zhiyuan Lithium Industries Co., Ltd	CHINA
Lithium	Sociedad Quimica y Minera/SQM Lithium (Salar Del (	·	CHILE
Lithium	SQM Salar S.A.	SQM Salar S.A. (Del Carmen Plant)	CHILE
Lithium	SQM Salar S.A. (Del Carmen Plant)	SQM Salar S.A. (Del Carmen Plant)	CHILE
Lithium	Suining Chengxi Lithium Industries Inc.	Suining Chengxi Lithium Industries Inc.	CHINA
Lithium	Tianqi	Tianqi Lithium (Shehong) Co., Ltd.	CHINA
Lithium	Tianqi Lithium (Shehong) Co., Ltd.	Tianqi Lithium (Shehong) Co., Ltd.	CHINA
Lithium	Wodgina	Wodgina	AUSTRALIA
Lithium	Wodgina	Wodgina Lithium Mine	AUSTRALIA
Lithium	Wodgina Lithium Mine	Wodgina Lithium Mine	AUSTRALIA
Lithium	Xinyu	Xinyu	CHINA
Lithium	Yahua	Yahua Lithium Industry (Ya'an) Co., Ltd.	CHINA
Lithium	Yahua Lithium Industry (Ya'an) Co., Ltd.	Yahua Lithium Industry (Ya'an) Co., Ltd.	CHINA
Lithium	Yibin Tianyi Lithium Industry Co., Ltd.	Yibin Tianyi Lithium Industry Co., Ltd.	CHINA
Lithium	Zhejiang New Era Zhongneng Technology Co., Ltd.	Zhejiang New Era Zhongneng Technology Co., Ltd	d CHINA
Lithium	Smelter not listed		
Lithium	Smelter not yet identified	Unknown	
Mica	Arctic Minerals, LLC	Arctic Minerals, LLC	UNITED STATES OF AMERICA
Mica	Baotou Fuguang Trading Co., Ltd. Guyang Branch	Baotou Fuguang Trading Co., Ltd. Guyang Branch	CHINA
Mica	Caolines de Vimianzo, SAU ( aka CAVISA)	Caolines de Vimianzo, SAU ( aka CAVISA)	SPAIN
Mica	DARUKA INTERNATIONAL	DARUKA INTERNATIONAL	INDIA
Mica	DARUKA MINCHEM PVT.LTD	DARUKA MINCHEM PVT.LTD	INDIA
Mica	DARUKA MINERALS	DARUKA MINERALS	INDIA
Mica	G. K. INTERNATIONAL	G. K. INTERNATIONAL	INDIA
Mica	HEBEI LINGSHOU COUNTY ZHONGKE MINERAL POW	O HEBEI LINGSHOU COUNTY ZHONGKE MINERAL PO	CCHINA
Mica	Hunan Rongtai New Material Co., Ltd.	Hunan Rongtai New Material Co., Ltd.	CHINA
Mica	Imerys Canada, Inc.	Imerys Canada, Inc.	CANADA
Mica	Imerys Mica Kings Mountain, Inc.	Imerys Mica Kings Mountain, Inc.	UNITED STATES OF AMERICA

Mica	JSC "Sludyanaya Fabrika"	JSC "Sludyanaya Fabrika"	RUSSIAN FEDERATION
Mica	Kehui Mica Co., Ltd.	Kehui Mica Co., Ltd.	CHINA
Mica	LAXIM MINERALS CORPORATION	LAXIM MINERALS CORPORATION	INDIA
Mica	Lingshou Huajing Mica Co., Ltd.	Lingshou Huajing Mica Co., Ltd.	CHINA
Mica	LKAB Minerals Oy	LKAB Minerals Oy	FINLAND
Mica	Mica Electrical Material (Luhe) Co., Ltd.	Mica Electrical Material (Luhe) Co., Ltd.	CHINA
Mica	Minerals i Derivats, S.A.	Minerals i Derivats, S.A.	SPAIN
Mica	MK Import Export	MK Import Export	MADAGASCAR
Mica	MODI MICA ENTERPRISES	Modi Mica Enterprises	INDIA
Mica	Nanjing Jinyun Mica Ltd.	Nanjing Jinyun Mica Ltd.	CHINA
Mica	Pachisia & Co.	Pachisia & Co.	INDIA
Mica	Southeastern Performance Minerals, LLC	Southeastern Performance Minerals, LLC	UNITED STATES OF AMERICA
Mica	SUBLIME MICA EXPORTS	SUBLIME MICA EXPORTS	INDIA
Mica	Super Market Fort Dauphin	Super Market Fort Dauphin	MADAGASCAR
Mica	The Jai Mica Supply Co., PVT Ltd.	The Jai Mica Supply Co., PVT Ltd.	INDIA
Mica	The JAI Mica Supply Company Limited	The Jai Mica Supply Co., PVT Ltd.	INDIA
Mica	Von Roll Brazil Ltd.	VON ROLL BRAZIL LTDA	BRAZIL
Mica	VON ROLL BRAZIL LTDA	VON ROLL BRAZIL LTDA	BRAZIL
Mica	Von Roll do Brasil Ltda	VON ROLL BRAZIL LTDA	BRAZIL
Mica	Yamaguchi Mica	Yamaguchi Mica	JAPAN
Mica	Yamaguchi Mica Co., Ltd. Shinshiro Factory	Yamaguchi Mica Co., Ltd. Shinshiro Factory	JAPAN
Mica	Yamaguchi Mica Co., Ltd. Toyohashi Factory	Yamaguchi Mica Co., Ltd. Toyohashi Factory	JAPAN
Mica	Smelter not listed		
Mica	Smelter not yet identified	Unknown	
Nickel	Attero Recycling Pvt Ltd	Attero Recycling Pvt Ltd	INDIA
Nickel	Coral Bay Nickel Corporation (CBNC)	Coral Bay Nickel Corporation (CBNC)	PHILIPPINES
Nickel	Coral Bay Smelter	Coral Bay Nickel Corporation (CBNC)	PHILIPPINES
Nickel	Dynatec Madagascar Company	Dynatec Madagascar Company	MADAGASCAR
Nickel	Ecopro Materials Co., Ltd.	Ecopro Materials Co., Ltd.	KOREA, REPUBLIC OF
Nickel	Fujian Evergreen New Energy Technology Co.	Fujian Evergreen New Energy Technology Co.	CHINA
Nickel	Guangdong Fangyuan New Materials Group Co., Ltd.	Guangdong Fangyuan New Materials Group Co., L	
Nickel	Guangdong Jiana Energy Technology Co., Ltd.	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
Nickel	Guangxi CNGR New Energy Science & Technology Co.		
Nickel	Guangxi Yinyi Advanced Material Co., Ltd.	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA

Nickel	Guizhou CNGR Resource Recycling Industry Developm	Guizhou CNGR Resource Recycling Industry Devel	CHINA
Nickel	Guizhou Red Star Electronic Material Co., Ltd.	Guizhou Red Star Electronic Material Co., Ltd.	CHINA
Nickel	Harima Refinery	Harima Refinery, Sumitomo Metal Mining	JAPAN
Nickel	Harima Refinery, Sumitomo Metal Mining	Harima Refinery, Sumitomo Metal Mining	JAPAN
Nickel	Hunan Brunp Recycling Technology Co., Ltd.	Hunan Brunp Recycling Technology Co., Ltd.	CHINA
Nickel	Hunan CNGR New Energy Science & Technology Co.,		CHINA
Nickel	Hyuga Smelting Co., Ltd.	Hyuga Smelting Co., Ltd.	JAPAN
Nickel	IconiChem	IconiChem	UNITED KINGDOM OF GREAT
Nickel	Impala Platinum - Base Metal Refinery (BMR)	Impala Platinum - Base Metal Refinery (BMR)	SOUTH AFRICA
Nickel	Impala Platinum - Rustenburg Smelter	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
Nickel	Impala Refineries – Base Metals Refinery (BMR)	Impala Platinum - Base Metal Refinery (BMR)	SOUTH AFRICA
Nickel	Impala Rustenburg	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
Nickel	Jiangmen Chancsun Umicore Industry Co., Ltd. (JUC)	Jiangmen Chancsun Umicore Industry Co.,Ltd	CHINA
Nickel	Jiangmen Chancsun Umicore Industry Co.,Ltd	Jiangmen Chancsun Umicore Industry Co.,Ltd	CHINA
Nickel	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	CHINA
Nickel	Jiangxi Rui da Xinnengyuan Technology Co., Ltd.	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
Nickel	Jiangxi Ruida	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
Nickel	Jiangxi Ruida New Energy Technology Co., Ltd.	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
Nickel	Joint-Stock Company Kola Mining and Metallurgical C	Joint-Stock Company Kola Mining and Metallurgica	RUSSIAN FEDERATION
Nickel	LOHUM CLEANTECH PVT LTD	LOHUM CLEANTECH PVT LTD	INDIA
Nickel	Minara Resources Pty	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
Nickel	Minara Resources Pty Ltd.	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
Nickel	Murrin Murrin Nickel Cobalt Plant	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
Nickel	Nadezhda Metallurgical Plant (named after B.I. Kolesr	Nadezhda Metallurgical Plant of MMC Norilsk Nicke	RUSSIAN FEDERATION
Nickel	Nadezhda Metallurgical Plant of MMC Norilsk Nickel's	Nadezhda Metallurgical Plant of MMC Norilsk Nicke	RUSSIAN FEDERATION
Nickel	Niihama Nickel Refinery	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
Nickel	Niihama Nickel Refinery, Sumitomo Metal Mining	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
Nickel	Norilsk Harjavalta	NORILSK NICKEL HARJAVALTA OY	FINLAND
Nickel	NORILSK NICKEL HARJAVALTA OY	NORILSK NICKEL HARJAVALTA OY	FINLAND
Nickel	PT DEBONAIR NICKEL INDONESIA	PT DEBONAIR NICKEL INDONESIA	INDONESIA
Nickel	PT DEBONAIR NICKEL INDONESIA	PT DEBONAIR NICKEL INDONESIA	INDONESIA
Nickel	PT Halmahera Persada Lygend	PT Halmahera Persada Lygend	INDONESIA
Nickel	PT HUAFEI NICKEL COBALT	PT HUAFEI NICKEL COBALT	INDONESIA
Nickel	PT HUAYUE NICKEL COBALT	PT HUAYUE NICKEL COBALT	INDONESIA

Nickel	PT Obi Nickel Cobalt	PT Obi Nickel Cobalt	INDONESIA
Nickel	PT QMB New Energy Materials	PT QMB New Energy Materials	INDONESIA
Nickel	PT Zhongtsing New Energy	PT Zhongtsing New Energy	INDONESIA
Nickel	PT. Infei Metal Industry	PT. Infei Metal Industry	INDONESIA
Nickel	PT. Westrong Metal Industry	PT. Westrong Metal Industry	INDONESIA
Nickel	PT.NADESICO NICKEL INDUSTRY	PT.NADESICO NICKEL INDUSTRY	INDONESIA
Nickel	Taganito HPAL Nickel Corp.	Taganito HPAL Nickel Corporation (THPAL)	PHILIPPINES
Nickel	Taganito HPAL Nickel Corp.	Taganito HPAL Nickel Corporation (THPAL)	PHILIPPINES
Nickel	Taganito HPAL Nickel Corporation (THPAL)	Taganito HPAL Nickel Corporation (THPAL)	PHILIPPINES
Nickel	Taganito HPAL Nickel Corporation (THPAL)	Taganito HPAL Nickel Corporation (THPAL)	PHILIPPINES
Nickel	Umicore Finland Oy	Umicore Finland Oy	FINLAND
Nickel	Umicore Olen	Umicore Olen	BELGIUM
Nickel	Smelter not listed		

Nickel

Smelter not yet identified

Unknown

e most up-to-date version can be found on the ter here is NOT a guarantee that it is currently

Active or Conformant.

These names may include former company re helpful to identify the smelter, which is listed

columns, however if the common name varies

Smelter ID	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
CID003927	RMI		Chuzhou	Anhui Sheng
CID004695	RMI		Roorkee	Uttarākhand
CID003264	RMI		Lubumbashi	Haut-Katanga
CID003481	RMI		Chizhou	Anhui Sheng
CID003481	RMI		Chizhou	Anhui Sheng
CID004811	RMI		Chefferie de Bayeke, Territoir	«Lualaba
CID003499	RMI		Kolwezi	Lualaba
CID003280	RMI		Marrakech	Marrakech-Safi
CID003499	RMI		Kolwezi	Lualaba
CID003499	RMI		Kolwezi	Lualaba

CID003280	RMI	Marrakech	Marrakech-Safi
CID003282	RMI	Barangay Rio Tuba	Palawan
CID003282	RMI	Barangay Rio Tuba	Palawan
CID003473	RMI	Toufen	Miaoli
CID003415	RMI	Ulsan	Gyeongsangnam-do
CID003415	RMI	Ulsan	Gyeongsangnam-do
CID003232	RMI	Toamasina	Toamasina
CID004492	RMI	Cheongju-si	Chungcheongbuk-do
CID004057	RMI	Mardin	Mardin
CID004057	RMI	Mardin	Mardin
CID004057	RMI	Mardin	Mardin
CID004686	RMI	Luishia	Haut-Katanga
CID003469	RMI	Baoding	Hebei Sheng
CID003242	RMI	Toronto	Ontario
CID003226	RMI	Kokkola	Mellersta Österbotten
CID003974	RMI	Longyan City	Fujian Sheng
CID003227	RMI	Ganzhou	Jiangxi Sheng
CID003671	RMI	Ganzhou	Jiangxi Sheng
CID003671	RMI	Ganzhou	Jiangxi Sheng
CID003384	RMI	Ganzhou	Jiangxi Sheng
CID003212	RMI	Ganzhou	Jiangxi Sheng
CID003209	RMI	Taixing	Jiangsu Sheng
CID005033	RMI	Vientiane	Viangchan
CID003403	RMI	Kristiansand	Agder
CID003940	RMI	Jiangmen City	Guangdong Sheng
CID003291	RMI	Guangzhou	Guangdong Sheng
CID004681	RMI	Qizhou City	Guangxi Zhuangzu Zizhiqu
CID003213	RMI	Yulin	Guangxi Zhuangzu Zizhiqu
CID003610	RMI	Tongren	Guizhou Sheng
CID004391	RMI	Tongren	Guizhou Sheng
CID003577	RMI	Kako-gun	Hyogo
CID003577	RMI	Kako-gun	Hyogo
CID003571	RMI	Hefei	Anhui Sheng
CID003219	RMI	Changsha	Hunan Sheng

CID003411	RMI	Changsha	Hunan Sheng
CID003411 CID003411	RMI		Hunan Sheng
CID003411 CID003470	RMI	Changsha	
		Yiyang	Hunan Sheng
CID003470	RMI	Yiyang	Hunan Sheng
CID003467	RMI	Yiyang	Hunan Sheng
CID003404	RMI	Changsha	Hunan Sheng
CID003404	RMI	Changsha	Hunan Sheng
CID003411	RMI	Changsha	Hunan Sheng
CID003491	RMI	Widnes	Cheshire West and Chester
CID004608	RMI	Springs	Gauteng
CID004614	RMI	Rustenburg	North-West
CID004608	RMI	Springs	Gauteng
CID004614	RMI	Rustenburg	North-West
CID005210	RMI	Joinville	Santa Catarina
CID003291	RMI	Guangzhou	Guangdong Sheng
CID004707	RMI	Jiangmen	Guangdong Sheng
CID004707	RMI	Jiangmen	Guangdong Sheng
CID003209	RMI	Taixing	Jiangsu Sheng
CID003209	RMI	Taixing	Jiangsu Sheng
CID003293	RMI	Haimen	Jiangsu Sheng
CID003377	RMI	Ganzhou	Jiangxi Sheng
CID004003	RMI	Ganzhou City	Jiangxi Sheng
CID003676	RMI	Yichun City	Jiangxi Sheng
CID003676	RMI	Yichun City	Jiangxi Sheng
CID005013	RMI	Fangliao Township	Pingtung
CID003378	RMI	Jingmen	Hubei Sheng
CID003233	RMI	Monchegorsk	Murmanskaya oblast'
CID003261	RMI	Kolwezi	Lualaba
CID003276	RMI	Lubumbashi	Haut-Katanga
CID004811	RMI	Chefferie de Bayeke, Territoir	5
CID005060	RMI	Lubumbashi	Haut-Katanga
CID003587	RMI	Kolwezi	Lualaba
CID003587	RMI	Kolwezi	Lualaba
CID003307 CID003233	RMI	Monchegorsk	Murmanskaya oblast'
010003233	171.17	Horicicgorsk	i idi ilidii ska ya obiast

CID003275	RMI	Lubumbashi	Haut-Katanga
CID003275	RMI	Lubumbashi	Haut-Katanga
CID003276	RMI	Lubumbashi	Haut-Katanga
CID003276	RMI	Lubumbashi	Haut-Katanga
CID003276	RMI	Lubumbashi	Haut-Katanga
CID003210	RMI	Lanzhou	Gansu Sheng
CID004393	RMI	Wujie	Yilan
CID003704	RMI	Kostroma	Kostromskaya oblast'
CID005217	RMI	Greater Noida	Uttar Pradesh
CID003264	RMI	Lubumbashi	Haut-Katanga
CID003261	RMI	Kolwezi	Lualaba
CID004691	RMI	Koruvichi	Lualaba
CID003215	RMI	Tianjin	Tianjin Shi
CID003537	RMI	Rayong	Rayong
CID003536	RMI	Shaoxing	Zhejiang Sheng
CID003535	RMI	Ulsan	Gyeongsangnam-do
CID003533	RMI	Taoyuan	Taoyuan
CID003534	RMI	Taoyuan	Taoyuan
CID003385	RMI	Likasi	Haut-Katanga
CID003275	RMI	Lubumbashi	Haut-Katanga
CID003276	RMI	Lubumbashi	Haut-Katanga
CID003406	RMI	Laverton	Western Australia
CID003406	RMI	Laverton	Western Australia
CID003464	RMI	Kisanfu	Lualaba
CID003464	RMI	Kisanfu	Lualaba
CID005060	RMI	Lubumbashi	Haut-Katanga
CID003406	RMI	Laverton	Western Australia
CID003301	RMI	Kolwezi	Lualaba
CID003301	RMI	Kolwezi	Lualaba
CID004011	RMI	Norilsk	Krasnoyarskiy kray
CID004011	RMI	Norilsk	Krasnoyarskiy kray
CID004033	RMI	Trieu Son	Thanh Hóa
CID004033	RMI	Trieu Son	Thanh Hóa
CID003221	RMI	Haimei	Jiangsu Sheng

CID003221 CID003398 CID003242 CID003278 CID003278 CID003422 CID003390 CID003239 CID003303 CID004802 CID005213 CID004524	RMI	Haimei Shaoxing Toronto Niihama Niihama Niihama Niingbo Harvjavalta Port Colborne Le Mont-Dore Kabupaten Halmahera Selatar Halmahera Tengah Morowali Regency	Jiangsu Sheng Zhejiang Sheng Ontario Ehime Ehime Ehime Zhejiang Sheng Satakunta Ontario South Province Maluku Utara Maluku Utara Sulawesi Tengah
CID003538	RMI	Bekasi	Jawa Barat
CID005253	RMI	Jakarta	Jakarta Raya
CID004731	RMI	Morowali Regency	Sulawesi Tengah
CID003255	RMI	Quzhou	Zhejiang Sheng
CID003442	RMI	Luano	Haut-Katanga
CID003442	RMI	Luano	Haut-Katanga
CID004691	RMI	Koruvichi	Lualaba
CID003242	RMI	Toronto	Ontario
CID004620	RMI	Meishan	Sichuan Sheng
CID004691	RMI	Koruvichi	Lualaba
CID004745	RMI	Kipushi	Haut-Katanga
CID003266	RMI	Lubumbashi	Haut-Katanga
CID003278	RMI	Niihama	Ehime
CID003338	RMI	Gunsan-si	Jeollabuk-do
CID003338	RMI	Gunsan-si	Jeollabuk-do
CID003283	RMI	Claver	Surigao del Norte
CID003283	RMI	Claver	Surigao del Norte
CID003429	RMI	Tenke and Fungurume Town	Lualaba
CID003429	RMI	Tenke and Fungurume Town	Lualaba
CID003429	RMI	Tenke and Fungurume Town	Lualaba
CID003232	RMI	Toamasina	Toamasina

CID003215 CID003226 CID003228 CID003473 CID003584 CID003303 CID003303 CID003875 CID003803 CID003466 CID003293 CID003293 CID005276 CID005277 CID005276 CID005275 CID003225 CID003225 CID003225 CID003225 CID003398 CID003526	RMI	Tianjin Kokkola Olen Toufen Long Harbour Long Harbour Le Mont-Dore Le Mont-Dore Qingyuan City Qingyuan City Baoding Xiangtan Haimen Xiamen Yichang Yichang Shaoxing Tongxiang Tongxiang Tongxiang Shaoxing Shaoxing	Tianjin Shi Mellersta Österbotten Antwerpen Miaoli Newfoundland and Labrador Newfoundland and Labrador South Province South Province Guangdong Sheng Guangdong Sheng Hebei Sheng Hunan Sheng Jiangsu Sheng Fujian Sheng Hubei Sheng Hubei Sheng Hubei Sheng Zhejiang Sheng
CID003526 CID003211	RMI RMI	Shaoxing Zhuhai	Zhejiang Sheng Guangdong Sheng
CID004094	RMI	María Elena	Antofagasta
CID004327	RMI	Huelva	Huelva
CID004085	RMI	Pirdop	Sofia
CID004220 CID004220	RMI RMI	Hamburg Hamburg	Hamburg Hamburg
CID004220 CID004080	RMI	Olen	Antwerpen
CID004085	RMI	Pirdop	Sofia
CID004083	RMI	Bagdad	Arizona
CID004339 CID004224	RMI	Bharuch	Gujarāt
CIDUUTZZT	131.11	Diarucii	Gujurut

CID004442	RMI	Harjavalta	Satakunta
CID004473	RMI	Skelleftea	Västerbottens län [SE-24]
CID004096	RMI	Copiapo	Atacama
CID004087	RMI	Montreal East	Quebec
CID004460	RMI	Arequipa	Arequipa
CID004341	RMI	Vanadium	New Mexico
CID004101	RMI	Calama	Antofagasta
CID004812	RMI	Chefferie de Bayeke	Lualaba
CID003992	RMI	Kolwezi	Lualaba
CID004009	RMI	Norilsk	Krasnoyarskiy kray
CID004009	RMI	Norilsk	Krasnoyarskiy kray
CID004344	RMI	El Paso	Texas
CID004108	RMI	Valparaíso	Valparaíso
CID004109	RMI	Rancagua	Libertador General Bernardo O'Higo
CID004058	RMI	Mardin	Mardin
CID004058	RMI	Mardin	Mardin
CID004058	RMI	Mardin	Mardin
CID004687	RMI	Luishia	Haut-Katanga
CID004115	RMI	Sierra Gorda	Antofagasta
CID004288	RMI	Kristiansand	Agder
CID004224	RMI	Bharuch	Gujarāt
CID004607	RMI	Springs	Gauteng
CID004613	RMI	Rustenburg	North-West
CID004613	RMI	Rustenburg	North-West
CID004607	RMI	Springs	Gauteng
CID004613	RMI	Rustenburg	North-West
CID003996	RMI	Hitachi-shi	Ibaraki
CID004394	RMI	Kolwezi	Lualaba
CID005274	RMI	Salt Lake City	Utah
CID005274	RMI	Salt Lake City	Utah
CID004812	RMI	Chefferie de Bayeke	Lualaba
CID004463	RMI	Legnica	Dolnośląskie
CID004201	RMI	Kipushi	Haut-Katanga
CID003872	RMI	Kolwezi	Lualaba

CID003872	RMI	Kolwezi	Lualaba
CID004218	RMI	Kokkola	Keski-Pohjanmaa
CID003948	RMI	Lubumbashi	Haut-Katanga
CID004311	RMI	Kyshtym	Chelyabinskaya oblast'
CID004271	RMI	Villa Hidalgo	Jalisco
CID003948	RMI	Lubumbashi	Haut-Katanga
CID004118	RMI	Las Ventanas, Puchuncavi	Valparaíso
CID004120	RMI	Santiago	Región Metropolitana de Santiago
CID004729	RMI	Onsan-eup	Ulsan-gwangyeoksi
CID004729	RMI	Onsan-eup	Ulsan-gwangyeoksi
CID004206	RMI	Koruvichi	Lualaba
CID004206	RMI	Koruvichi	Lualaba
CID004206	RMI	Koruvichi	Lualaba
CID004121	RMI	Antofagasta	Antofagasta
CID004123	RMI	Chañaral	Atacama
CID003948	RMI	Lubumbashi	Haut-Katanga
CID004078	RMI	Beerse	Antwerpen
CID004353	RMI	Miami	Arizona
CID004125	RMI	Mejillones	Antofagasta
CID004300	RMI	San Juan de Marcona	Ica
CID003829	RMI	Atacama	Antofagasta
CID004201	RMI	Kipushi	Haut-Katanga
CID004356	RMI	Morenci	Arizona
CID004429	RMI	Stuart	Queensland
CID004074	RMI	Kolwezi	Lualaba
CID004074	RMI	Kolwezi	Lualaba
CID004019	RMI	Norilsk	Krasnoyarskiy kray
CID004019	RMI	Norilsk	Krasnoyarskiy kray
CID004387	RMI	Kitwe	Copperbelt
CID004071	RMI	Adelaide	South Australia
CID004729	RMI	Onsan-eup	Ulsan-gwangyeoksi
CID004729	RMI	Onsan-eup	Ulsan-gwangyeoksi
CID004128	RMI	Calama	Antofagasta
CID004212	RMI	Luano	Haut-Katanga

CID005015 CID004212	RMI	Luano	Haut-Katanga
CID004212 CID005015	RMI RMI	Luano	Haut-Katanga
		Luano	Haut-Katanga Lualaba
CID004206	RMI	Koruvichi Safford	Arizona
CID004362	RMI		_
CID004249	RMI	Oita-shi	Ôita
CID004249	RMI	Oita-shi	Ôita
CID004131	RMI	El Salvador	Atlacama
CID004363	RMI	Green Valley	Arizona
CID004206	RMI	Koruvichi	Lualaba
CID004460	RMI	Arequipa	Arequipa
CID004746	RMI	Kipushi	Haut-Katanga
CID003805	RMI	Lubumbashi	Haut-Katanga
CID003795	RMI	Tenke and Fungurume Town	Lualaba
CID003795	RMI	Tenke and Fungurume Town	Lualaba
CID003878	RMI	Saijyo	Ehime
CID003878	RMI	Saijyo	Ehime
CID004367	RMI	Tyrone	New Mexico
CID004428	RMI	Sudbury	Ontario
CID004228	RMI	Silvassa	Dādra and Nagar Haveli and Damāı
CID004228	RMI	Silvassa	Dādra and Nagar Haveli and Damāı
CID003709	RMI	Wenchuan County	Sichuan Sheng
CID003709	RMI	Wenchuan County	Sichuan Sheng
CID005008	RMI	Langelsheim	Niedersachsen
CID005009	RMI	Silver Peak	Nevada
CID004544	RMI	Antofagasta	Antofagasta
CID005007	RMI	Meishan	Sichuan Sheng
CID004749	RMI	Bessemer City	North Carolina
CID004747	RMI	Antofagasta de la Sierra	Catamarca
CID004696	RMI	Roorkee	Uttarākhand

CID005184 CID004722 CID004015 CID004022 CID003710 CID003710 CID004602 CID003711 CID004023 CID003713 CID004726 CID004751 CID004751 CID004439 CID004439 CID004439 CID004439 CID004439 CID004439 CID004439 CID004747 CID004544 CID004544 CID004544 CID004544 CID004544 CID004747 CID004747 CID004747 CID004747 CID004747 CID004747 CID004063 CID005184	RMI	Susques Chengdu Chizhou City Ganzhou Haimen City Haimen City Greenbushes Tongren City Tongren City Changsha Ningxiang City Ningxiang City Changsha City Rugao Xinyu City Yichun City Yichun City Yichun City Jingmen City Wellesley Kings Mountain Antofagasta Antofagasta Taizhou Bessemer City Antofagasta de la Sierra Bessemer City Antofagasta de la Sierra Ganzhou Susques	Jujuy Sichuan Sheng Anhui Sheng Jiangxi Sheng Jiangsu Sheng Jiangsu Sheng Western Australia Guizhou Sheng Guizhou Sheng Hunan Sheng Hunan Sheng Hunan Sheng Jiangxi Sheng Jiangxi Sheng Jiangxi Sheng Jiangxi Sheng Jiangxi Sheng Jiangxi Sheng Mestern Australia North Carolina Antofagasta Antofagasta Antofagasta Zhejiang Sheng North Carolina Catamarca North Carolina Catamarca Jiangxi Sheng Jujuy
CID005184	RMI	Susques	Jujuy
CID003707	RMI	Ganzhou	Jiangxi Sheng
CID005715	RMI	Morowali	Sulawesi Tengah
CID003716	RMI	Golmud City	Qinghai Sheng

CID003950 CID004615 CID004615 CID004064 CID004721 CID003717 CID003954 CID003954 CID003720 CID003720 CID003758 CID003758 CID005201 CID005201 CID004494 CID004558 CID004038 CID004066	RMI	Golmud City Qinzhou Qinzhou Ganzhou Meishan City Mianzhu Mianzhu Antofagasta Antofagasta Antofagasta Chengdu Suining City Suining City Wodgina Wodgina Wodgina Xinyu Ya'an City Yibin City Shaoxing	Qinghai Sheng Guangxi Zhuangzu Zizhiqu Guangxi Zhuangzu Zizhiqu Jiangxi Sheng Sichuan Sheng Sichuan Sheng Sichuan Sheng Antofagasta Antofagasta Antofagasta Sichuan Sheng Sichuan Sheng Sichuan Sheng Sichuan Sheng Sichuan Sheng Western Australia Western Australia Western Australia Jiangxi Sheng Sichuan Sheng
CID003592 CID004799 CID004805 CID003621 CID004001 CID003626 CID003623 CID003979 CID003980 CID003589 CID003591	RMI RMI RMI RMI RMI RMI RMI RMI RMI RMI	Jeffersonville Baotou City Castrelo Pune Bhilwara Koderma Kolkata Shijiazhuang Yueyang Montreal Kings Mountain	Indiana Nei Mongol Zizhiqu A Coruña [La Coruña] Mahārāshtra Rājasthān Jhārkhand West Bengal Hebei Sheng Hunan Sheng Quebec North Carolina

CID003664	RMI	Saint-Petersburg	Sankt-Peterburg
CID004402	RMI	Qingtong	Hebei Sheng
CID003624	RMI	Koderma	Jhārkhand
CID003730	RMI	Shijiazhuang City	Hebei Sheng
CID004623	RMI	Siilinjarvi	Pohjois-Savo
CID003987	RMI	Shanwei	Guangdong Sheng
CID003985	RMI	L'Arboc	Tarragona [Tarragona]
CID004743	RMI	Fort Dauphin	Toliara
CID003513	RMI	Koderma	Jhārkhand
CID003787	RMI	Nanjing	Jiangsu Sheng
CID003599	RMI	Koderma	Jhārkhand
CID003590	RMI	Sandersville	Georgia
CID003629	RMI	Gudur	Andhra Pradesh
CID004744	RMI	Fort Dauphin	Toliara
CID004067	RMI	Giridih	Jhārkhand
CID004067	RMI	Giridih	Jhārkhand
CID003593	RMI	Maracanaú	Ceará
CID003593	RMI	Maracanaú	Ceará
CID003593	RMI	Maracanaú	Ceará
CID003512	RMI	Toyokawa	Aichi
CID003971	RMI	Shinshiro	Aichi
CID003970	RMI	Toyohashi	Aichi
CID004698	RMI	Roorkee	Uttarākhand
CID004575	RMI	Barangay Rio Tuba, Municipal	
CID004575	RMI	Barangay Rio Tuba, Municipal	Palawan
CID003968	RMI	Toamasina	Toamasina
CID004493	RMI	Cheongju-si	Chungcheongbuk-do
CID005237	RMI	Longyan City	Fujian Sheng
CID003943	RMI	Jiangmen City	Guangdong Sheng
CID004526	RMI	Guangzhou	Guangdong Sheng
CID004728	RMI	Qizhou City	Guangxi Zhuangzu Zizhiqu
CID004395	RMI	Yulin	Guangxi Zhuangzu Zizhiqu

CID005061	RMI	Tongren	Guizhou Sheng
CID004432	RMI	Tongren	Guizhou Sheng
CID003882	RMI	Kako-gun	Hyôgo
CID003882	RMI	Kako-gun	Hyôgo
CID003975	RMI	Changsha	Hunan Sheng
CID005175	RMI	Changsha	Hunan Sheng
CID003886	RMI	Hyuga	Miyazaki
CID004618	RMI	Widnes	Cheshire West and Chester
CID004606	RMI	Springs	Gauteng
CID004612	RMI	Rustenburg	North-West
CID004606	RMI	Springs	Gauteng
CID004612	RMI	Rustenburg	North-West
CID004708	RMI	Jiangmen	Guangdong Sheng
CID004708	RMI	Jiangmen	Guangdong Sheng
CID004398	RMI	Ganzhou City	Jiangxi Sheng
CID004566	RMI	Yichun City	Jiangxi Sheng
CID004566	RMI	Yichun City	Jiangxi Sheng
CID004566	RMI	Yichun City	Jiangxi Sheng
CID003958	RMI	Monchegorsk town	Murmanskaya oblast'
CID005220	RMI	Greater Noida	Uttar Pradesh
CID003928	RMI	Perth	Western Australia
CID003928	RMI	Perth	Western Australia
CID003928	RMI	Perth	Western Australia
CID004012	RMI	Norilsk	Krasnoyarskiy kray
CID004012	RMI	Norilsk	Krasnoyarskiy kray
CID004055	RMI	Niihama	Ehime
CID004055	RMI	Niihama	Ehime
CID004008	RMI	Harjavalta	Satakunta
CID004008	RMI	Harjavalta	Satakunta
CID004682	RMI	Weda Tengah	Maluku Utara
CID004693	RMI	Weda Tengah	Maluku Utara
CID004453	RMI	Kabupaten Halmahera Selata	Maluku Utara
CID005214	RMI	Halmahera Tengah	Maluku Utara
CID004004	RMI	Morowali Regency	Sulawesi Tengah

CID005247	RMI	Jakarta	Jakarta Raya
CID004579	RMI	Morowali Regency	Sulawesi Tengah
CID004532	RMI	Morowali Regency	Sulawesi Tengah
CID005241	RMI	Halmahera Tengah	Maluku Utara
CID005242	RMI	Halmahera Tengah	Maluku Utara
CID005252	RMI	Morowali Regency	Sulawesi Tengah
CID004821	RMI	Claver	Surigao del Norte
CID005225	RMI	Claver	Surigao del Norte
CID004821	RMI	Claver	Surigao del Norte
CID005225	RMI	Claver	Surigao del Norte
CID005250	RMI	Kokkola	Mellersta Österbotten
CID005249	RMI	Olen	Antwerpen