



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 8 - 22).

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 cobalt or natural mica 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 Manufacturer'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 Manufacturer'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 cobalt or natural mica 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. Insert your company's unique identifier number or code (DUNS number, VAT number, customer-specific identifier, etc.)

4. Insert the source for the unique identifier number or code ("DUNS", "VAT", "Customer", etc).

5. Insert your full company address (street, city, state, country, postal code). This field is optional.

6. Insert the name of the person to contact regarding the contents of the declaration information. This field is mandatory.

7. 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.

8. Insert the telephone number for the contact. This field is mandatory.

9. 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.

10. Insert the title for the Authorizing person. This field is optional.

11. 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.

12. Insert the telephone number for the Authorizing person. This field is optional.

13. Please enter the Date of Completion for this form using the format DD-MMM-YYYY. This field is mandatory.

14. 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 24 - 63).

Provide answers in ENGLISH only

These seven questions define the usage, origination and sourcing identification for cobalt or natural mica. The questions are designed to collect information about the use of cobalt or natural mica 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 cobalt or natural mica to question 1 and 2 is positive, then all questions shall be completed for cobalt or natural mica 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 cobalt or natural mica 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 cobalt or natural mica 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 applicable for this declaration". "Not applicable for this declaration" can be used if a material is not in scope of the declaration.

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

2. This question shall be answered for cobalt and/or mica 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 cobalt or mica 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 cobalt and mica which are intentionally added or included in the manufacturing process of a product where some amount of the cobalt and mica remains in the finished product. This includes cobalt and mica 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 cobalt and mica during the manufacturing process, however, some amount of the cobalt and mica remains. Should the cobalt or mica, which is added or included during the manufacturing process, be completely removed such that none of the cobalt or mica remains upon the completion of that process, the response to this question would be no.

This question shall be answered for cobalt and mica. 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 cobalt or natural mica contained in a product or multiple products originates from a conflict-affected 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 cobalt shall be "yes," "no," "unknown," or "DRC only." The answers to this question for mica shall be "yes," "no," "unknown," or "India and/or Madagascar only." Substantiate a "Yes" answer in the comments section. An answer of "unknown" is an acceptable response. This question is mandatory for cobalt or natural mica if the response to Question 1 and 2 is "Yes."

4. This is a declaration that identifies whether cobalt 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 cobalt 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 field is mandatory.

Note: As of the date of this publication, there is no significant post-consumer recycling of mica.

5. This is a question to determine whether a company has received disclosures from all direct suppliers reasonably believed to be providing cobalt or natural mica 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

This field is mandatory.

6. This question verifies if the supplier has reason to believe they have identified all of the smelters providing cobalt or natural mica 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 field is mandatory.

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.

Instructions for completing Questions A. – G. (rows 69 - 83). Questions A through G are mandatory if the response to Question 1 and Question 2 is "Yes" for cobalt or natural mica.  
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 cobalt and/or natural mica 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."

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.

C. This is a declaration to determine whether a company requires their direct suppliers to source cobalt and/or natural mica from independently validated smelters and processors. The answer to this question for cobalt shall be "yes" or "no." The answer to this question for mica 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 be:

- "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. 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 is 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.

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| <p><b>6. Smelter Identification</b> - 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'.</p>  |
| <p><b>7. Source of Smelter Identification Number</b> - 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.</p>   |
| <p><b>8. Smelter Street</b> - Provide the street name on which the smelter is located. This field is optional.</p>  |
| <p><b>9. Smelter City</b> - Provide the city name of where the smelter is located. This field is optional.</p>  |
| <p><b>10. Smelter Location: State/Province, if applicable</b> - Provide the state or province where the smelter is located. This field is optional.</p>   |
| <p><b>11. Smelter Contact Name</b> - 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.</p> <p>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.</p> <p>If you have permission to share this information, please fill in the name of the Smelter Facility Contact person who you worked with.</p>  |
| <p><b>12. Smelter Contact Email</b> - 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.</p>  |
| <p><b>13. Name of Mine(s)</b> - 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.</p>   |
| <p><b>14. Location (Country) of Mine(s)</b> - 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.</p>   |
| <p><b>15. Indicates whether the smelter solely obtains inputs for its smelting process(es) from recycled or scrap sources.</b> This question is optional. Permissible responses to this question are:</p> <ul style="list-style-type: none"> <li>- Yes</li> <li>- No</li> <li>- Unknown</li> </ul>  |
| <p><b>16. Comments</b> - free form text field to enter any comments concerning the smelter. Example: smelter is being acquired by Company YYY</p>   |
| <p><b>TERMS AND CONDITIONS</b></p> <p>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.</p> <p>RBA does not make any representations or warranties with respect to the List or any Tool. The List and Tools are provided on an "AS IS" and on an "AS AVAILABLE" basis. RBA hereby disclaim all warranties of any nature, express, implied or otherwise, or arising from trade or custom, including, without limitation, any implied warranties of merchantability, non-infringement, quality, title, fitness for a particular purpose, completeness or accuracy.</p> <p>To the fullest extent permitted by applicable laws, RBA renounces any liability for any losses, expenses or damages of any nature, including, without limitation, special, incidental, punitive, direct, indirect or consequential damages or lost income or profits, resulting from or arising out of the User's use of the List or any Tool, whether arising in tort, contract, statute, or otherwise, even if shown that they were advised of the possibility of such damages.</p> <p>In consideration for access and use of the List and/or any Tool, THE USER hereby agrees to and does (a) release and forever discharge RBA as well as its officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, from any and all claims, actions, losses, suits, damages, judgments, levies, and executions, which the User has ever had, has, or ever can, shall, or may have or claim to have against RBA, as well as its officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, resulting from or arising out of the List or any Tool or use thereof, and agrees to (b) indemnify, defend and hold harmless RBA, as well as its officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, from any and all claims, actions, losses, suits, damages, judgments, levies, and executions resulting from or arising out of the USER'S use of the List or any Tool.</p> |

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Revision 1.11 November 4, 2022

**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", "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: <a href="http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/">http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/</a> |
| 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: <a href="http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/">http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/</a> |
| 1.02     | RMI        | December 23, 2021 | 1. 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: <a href="http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/">http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/</a> |
| 1.1      | RMI        | October 14, 2022  | 1. Corrections to all bugs and errors<br>2. Enhancements which do not conflict with IPC-1755A such as the activation of filter/search function in the Smelter List tab.<br>a. Update to ISO short names for countries, states / provinces<br>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: <a href="http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/">http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/</a>                                       |
| 1.11     | RMI        | November 4, 2022  | 1. 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: <a href="http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/">http://www.responsiblemineralsinitiative.org/smelters-refiners-lists/smelter-reference-lists-export/</a>                                       |

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| ITEM  | DEFINITION   |
|---|--|
| Authorizer                                    | 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 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." |
| Declaration of Scope or Class                 | For the purposes of this template, "scope" describes the applicability of the information provided by 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 <a href="http://www.responsiblemineralsinitiative.org/training-and-resources/conflict-affected-and-high-risk-areas/">http://www.responsiblemineralsinitiative.org/training-and-resources/conflict-affected-and-high-risk-areas/</a> .  |
| 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 defined 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 is commonly known as the deliberate use of a substance, or in this case metal, in the formulation of a product where continued presence is desired to provide a specific characteristic, appearance or quality.  |
| OECD  | 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. ( <a href="http://mneguidelines.oecd.org/mining.htm">http://mneguidelines.oecd.org/mining.htm</a> )                                 |
| 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.  |
| 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.   |
| 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 or scrap sources are recycled cobalt that are reclaimed end-user or post-consumer products, or scrap processed cobalt created during product manufacturing. Recycled cobalt includes excess, obsolete, defective, and scrap cobalt materials that contain refined or processed metals that are appropriate to recycle in the production of such metals. Minerals partially processed, unprocessed or byproducts from other ores are not included in the definition of recycled cobalt.<br><br><b>Note: As of the date of this publication, there is no significant post-consumer recycling of mica.</b>   |
| Responsible Business Alliance (RBA)           | Founded in 2004 the Responsible Business Alliance is the world's largest industry coalition dedicated to electronics supply chain responsibility. ( <a href="http://www.responsiblebusiness.org">http://www.responsiblebusiness.org</a> )  |
| Responsible Minerals Assurance Process (RMAP) | The Responsible Minerals Assurance Process (RMAP) is a program developed by the RBA and GeSI to enhance company capability to verify the responsible sourcing of metals. Further details of the RMAP can be found here: <a href="http://www.responsiblemineralsinitiative.org/smelter-introduction/">http://www.responsiblemineralsinitiative.org/smelter-introduction/</a>  |

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|---------------------------------------|---|
| 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 respected 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 documents 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 <a href="http://www.responsiblemineralsinitiative.org/">http://www.responsiblemineralsinitiative.org/</a> . |
| RMAP Conformant Smelter List          | <p>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 completed a RMAP assessment or is not in conformance with the RMAP protocol.</p> <p>A list of smelters and refiners which have been validated to be conformant to the RMAP can be found at <a href="http://www.responsiblemineralsinitiative.org">www.responsiblemineralsinitiative.org</a></p>  |
| Smelter                               | 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.   |
| Smelter Identification Number         | 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 characteristics of smelters or refiners as defined in the RMAP audit protocols or other applicable audit programs.   |

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## Extended Mineral Reporting Template (EMRT)

English

Revision 1.11  
November 4, 2022  
[Link to Terms & Conditions](#)

The purpose of this document is to collect sourcing information on cobalt or natural mica.

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

### Company Information

|                                 |  |
|---------------------------------|--|
| Company Name (*):               |  |
| Declaration Scope or Class (*): |  |
| Description of Scope:           |  |
| Company Unique ID:              |  |
| Company Unique ID Authority:    |  |
| Address:                        |  |
| Contact Name (*):               |  |
| Email - Contact (*):            |  |
| Phone - Contact (*):            |  |
| Authorizer (*):                 |  |
| Title - Authorizer:             |  |
| Email - Authorizer (*):         |  |
| Phone - Authorizer:             |  |
| Effective Date (*):             |  |

Answer the following questions 1 - 7 based on the declaration scope indicated above

|   |        |          |
|---|--------|----------|
| 1) Is any of the cobalt or natural mica intentionally added or used in the product(s) or in the production process? (*)   | Answer | Comments |
| Cobalt(*)   |        |          |
| Mica(*)   |        |          |
| 2) Does any cobalt or natural mica remain in the product(s)? (*)  | Answer | Comments |
| Cobalt(*)   |        |          |
| Mica(*)   |        |          |
| 3) Do any of the smelters or processors in your supply chain source the cobalt or natural mica from conflict-affected and high-risk areas? (OECD Due Diligence Guidance, see definitions tab) (*) | Answer | Comments |
| Cobalt(*)   |        |          |
| Mica(*)   |        |          |
| 4) Does 100 percent of the cobalt originate from recycled or scrap sources? (*)   | Answer | Comments |
| Cobalt(*)   |        |          |
| 5) What percentage of relevant suppliers have provided a response to your supply chain survey? (*)  | Answer | Comments |
| Cobalt(*)   |        |          |
| Mica(*)   |        |          |
| 6) Have you identified all of the smelters or processors supplying the cobalt or natural mica to your supply chain? (*)   | Answer | Comments |
| Cobalt(*)   |        |          |
| Mica(*)   |        |          |
| 7) Has all applicable smelter or processor information received by your company been reported in this declaration? (*)  | Answer | Comments |
| Cobalt(*)   |        |          |
| Mica(*)   |        |          |

### Answer the Following Questions at a Company Level

|   |        |          |
|---|--------|----------|
| Question  | Answer | Comments |
| A. Have you established a responsible minerals sourcing policy? (*)   |        |          |
| B. Is your responsible minerals sourcing policy publicly available on your website? (Note - If yes, the user shall specify the URL in the comment field) (*)  |        |          |
| C. Do you require your direct suppliers to source cobalt from smelters or natural mica from processors whose due diligence practices have been validated by an independent third-party audit program? (*) |        |          |
| Cobalt(*)   |        |          |
| Mica(*)   |        |          |
| D. Have you implemented due diligence measures for responsible sourcing? (*)  |        |          |
| E. Does your company conduct cobalt and/or natural mica supply chain survey(s) of your relevant supplier(s)? (*)  |        |          |
| F. Do you review due diligence information received from your suppliers against your company's expectations? (*)  |        |          |
| G. Does your review process include corrective action management? (*)   |        |          |



To ensure all required fields have been populated before submitting to your customers review form for any line items highlighted in red  
[Click here to return to Declaration tab](#) [Click here to return to Smelter List](#)

Required fields remaining to  
be completed  
31

| Required Fields   | Answer provided | Notes   | Hyperlink to source   |
|---|-----------------|---|---|
| Company Name (*):   |                 | Provide your company name on the Declaration tab cell D8  | <a href="#">Click here to enter Company Name</a>                                |
| Declaration Scope or Class (*):   |                 | Select the scope of declaration on the Declaration tab cell D9  | <a href="#">Click here to enter Declaration Scope</a>                           |
| Description of Scope:   |                 | Complete  |   |
| Contact Name (*):   |                 | Provide contact name in Declaration tab cell D15  | <a href="#">Click here to enter Contact Name</a>                                |
| Email – Contact (*):  |                 | Provide a valid email for contact in Declaration tab cell D16   | <a href="#">Click here to enter Email-Contact</a>                               |
| Phone – Contact (*):  |                 | Provide a phone number for contact in Declaration tab cell D17  | <a href="#">Click here to enter Phone-Contact</a>                               |
| Authorizer (*):   |                 | Provide authorized company representative contact name in Declaration tab cell D18  | <a href="#">Click here to enter an Authorized Company Representative's name</a> |
| Email – Authorizer (*):   |                 | Provide an email for authorized company representative on Declaration tab cell D20  | <a href="#">Click here to enter Representative's email</a>                      |
| Effective Date (*):   |                 | Provide date the form was completed on Declaration tab cell D22   | <a href="#">Click here to enter Date of Completion</a>                          |
| 1) Is any of the cobalt or natural mica intentionally added or used in the product(s) or in the production process? (*)   |                 |   |   |
| Cobalt(*)   |                 | Declare if cobalt is intentionally added to your products on Declaration tab cell D26   | <a href="#">Click here to answer question 1 for Cobalt</a>                      |
| Mica(*)   |                 | Declare if natural mica is intentionally added to your products on Declaration tab cell D27   | <a href="#">Click here to answer question 1 for Mica</a>                        |
| 2) Does any cobalt or natural mica remain in the product(s)? (*)  |                 |   |   |
| Cobalt(*)   |                 | Declare if cobalt is necessary to the production of your products and contained within the finished products declared in Declaration tab cell D32                               | <a href="#">Click here to answer question 2 for Cobalt</a>                      |
| Mica(*)   |                 | Declare if mica is necessary to the production of your products and contained within the finished products declared in Declaration tab cell D33                                 | <a href="#">Click here to answer question 2 for Mica</a>                        |
| 3) Do any of the smelters or processors in your supply chain source the cobalt or natural mica from conflict-affected and high-risk areas? (OECD Due Diligence Guidance, see definitions tab) (*) |                 |   |   |
| Cobalt(*)   |                 | Declare if cobalt used within the scope of products declared within this survey response originated from a conflict-affected and high-risk area on the Declaration tab cell D38 | <a href="#">Click here to answer question 3 for Cobalt</a>                      |
| Mica(*)   |                 | Declare if mica used within the scope of products declared within this survey response originated from a conflict-affected and high-risk area on the Declaration tab cell D39   | <a href="#">Click here to answer question 3 for Mica</a>                        |
| 4) Does 100 percent of the cobalt originate from recycled or scrap sources? (*)   |                 |   |   |
| Cobalt(*)   |                 | Declare if cobalt used within the scope of products declared within this survey response originated entirely from a recycled or scrap source on the Declaration tab cell D44    | <a href="#">Click here to answer question 4 for Cobalt</a>                      |
| 5) What percentage of relevant suppliers have provided a response to your supply chain survey? (*)  |                 |   |   |
| Cobalt(*)   |                 | Provide % of completeness of supplier's smelter information on Declaration tab cell D50   | <a href="#">Click here to answer question 5 for Cobalt</a>                      |
| Mica(*)   |                 | Provide % of completeness of supplier's smelter information on Declaration tab cell D51   | <a href="#">Click here to answer question 5 for Mica</a>                        |
| 6) Have you identified all of the smelters or processors supplying the cobalt or natural mica to your supply chain? (*)   |                 |   |   |
| Cobalt(*)   |                 | Declare if all smelter names have been provided in this survey response under the scope of products declared on the Declaration tab cell D56                                    | <a href="#">Click here to answer question 6 for Cobalt</a>                      |
| Mica(*)   |                 | Declare if all smelter names have been provided in this survey response under the scope of products declared on the Declaration tab cell D57                                    | <a href="#">Click here to answer question 6 for Mica</a>                        |
| 7) Has all applicable smelter or processor information received by your company been reported in this declaration? (*)  |                 |   |   |
| Cobalt(*)   |                 | Declare if all applicable cobalt smelter information has been provided on Declaration tab cell D62  | <a href="#">Click here to answer question 7 for Cobalt</a>                      |
| Mica(*)   |                 | Declare if all applicable mica processor information has been provided on Declaration tab cell D63  | <a href="#">Click here to answer question 7 for Mica</a>                        |
| Question  |                 |   |   |
| A. Have you established a responsible minerals sourcing policy? (*)   |                 | Answer if your company has a responsible minerals sourcing policy on the Declaration tab cell D69   | <a href="#">Click here to answer question (A)</a>                               |
| B. Is your responsible minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)                                     |                 | Answer if your company has made your responsible minerals sourcing policy publicly available on your website on the Declaration tab cell D71                                    | <a href="#">Click here to answer question (B)</a>                               |

|   |                                    |  |   |
|---|------------------------------------|--|---|
| The URL in the comment field  |                                    | Complete   |   |
| C. Do you require your direct suppliers to source cobalt from smelters or natural mica from processors whose due diligence practices have been validated by an independent third-party audit program? (*) |                                    |  |   |
| Cobalt (*)  |                                    | Answer if you require your direct suppliers to source cobalt from smelters whose due diligence practices have been validated by an independent third-party audit program, like the Responsible Minerals Assurance Process, on Declaration tab cell D74 | <a href="#">Click here to answer question (C)</a>         |
| Mica (*)  |                                    | Answer if you require your direct suppliers to source mica from processors whose due diligence practices have been validated by an independent third-party audit program, like the Responsible Minerals Assurance Process, on Declaration tab cell D75 | <a href="#">Click here to answer question (C)</a>         |
| D. Have you implemented due diligence measures for responsible sourcing? (*)  |                                    | Answer if you have implemented due diligence measures for responsible sourcing on Declaration tab cell D77   | <a href="#">Click here to answer question (D)</a>         |
| E. Does your company conduct cobalt and/or natural mica supply chain survey(s) of your relevant supplier(s)? (*)  |                                    | Answer if you conduct cobalt or natural mica supply chain surveys on the declaration tab cell D79  | <a href="#">Click here to answer question (E)</a>         |
| F. Do you review due diligence information received from your suppliers against your company's expectations? (*)  |                                    | Answer if you verify responses from your suppliers against your company's expectations on Declaration tab cell D81   | <a href="#">Click here to answer question (F)</a>         |
| G. Does your review process include corrective action management? (*)   |                                    | Answer if your verification process includes corrective action management on Declaration tab cell D83  | <a href="#">Click here to answer question (G)</a>         |
| Product List  | 45 products or item numbers listed | Complete   |   |
| Smelter List - Cobalt   |                                    | Provide list of cobalt smelters contributing material to supply chain on Smelter List tab  | <a href="#">Click here to provide smelter information</a> |
| Smelter List - Mica   |                                    | Provide list of mica processors contributing material to supply chain on Smelter List tab  | <a href="#">Click here to provide smelter information</a> |
| All rows with "Smelter not listed" selected, have a name and country listed   |                                    | N/A  |   |



[Click here to return to Declaration tab](#)

[illegible]

The following list represents the RMI's latest smelter name/alias information as of this templates release. This list is updated frequently, and the most up-to-date version can be found on the RMI website <http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmt-export/>. The presence of a smelter here is NOT a guarantee that it is currently Active or Conformant within an independent third party audit program.

Please refer to the RMI web site [www.responsiblemineralsinitiative.org](http://www.responsiblemineralsinitiative.org) for the most current and accurate list of standard smelter names that are Active or Conformant.

Names included in column B represent company names that are commonly recognized and reported by the supply chain for a particular smelter. These names may include former company names, alternate names, abbreviations, or other variations. Although the names may not be the Standard Smelter Name, the reference names are helpful to identify the smelter, which is listed 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 columns, however if the common name varies from the standard name, the variation is noted in Column B.

| Metal  | Smelter Look-up (*)   | Standard Smelter Names                                   | Smelter Facility Location: Country | Smelter ID | Source of Smelter Identification Number | Smelter Street | Smelter City  | Smelter Facility Location: State / Province |
|--------|---|--|------------------------------------|------------|---|----------------|---------------|---|
| Cobalt | Anhui Hanrui New Materials Co., Ltd.  | Anhui Hanrui New Materials Co., Ltd.                     | CHINA                              | CID003927  | RMI                                     |                | Chuzhou       | Anhui Sheng                                 |
| Cobalt | CDM Lubumbashi  | STE CONGO DONGFANG INTERNATIONAL MINING                  | CONGO, DEMOCRATIC REPUI            | CID003430  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | Chemaf Etiole   | Chemaf Etiole  | CONGO, DEMOCRATIC REPUI            | CID003264  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | Chizhou CN New Materials and Technology Co., Ltd.   | Chizhou CN New Materials and Technology Co., Ltd.        | CHINA                              | CID003481  | RMI                                     |                | Chizhou       | Anhui Sheng                                 |
| Cobalt | Chizhou Xi'en New Material Technology Co., Ltd.   | Chizhou CN New Materials and Technology Co., Ltd.        | CHINA                              | CID003481  | RMI                                     |                | Chizhou       | Anhui Sheng                                 |
| Cobalt | Compagnie de Tifnout Tiranimine   | Compagnie de Tifnout Tiranimine                          | MOROCCO                            | CID003280  | RMI                                     |                | Marrakech     | Marrakech-Safi                              |
| Cobalt | Complexe hydrometallurgique de Guemassa   | Compagnie de Tifnout Tiranimine                          | MOROCCO                            | CID003280  | RMI                                     |                | Marrakech     | Marrakech-Safi                              |
| Cobalt | CoreMax Corporation   | CoreMax Corporation                                      | TAIWAN, PROVINCE OF CHINA          | CID003473  | RMI                                     |                | Toufen        | Miachi                                      |
| Cobalt | Cosmo Chemical, Ltd.  | Cosmo Chemical, Ltd.                                     | KOREA, REPUBLIC OF                 | CID003415  | RMI                                     |                | Ulsan         | Gyeongsangnam-do                            |
| Cobalt | Cosmo EcoChem Co., Ltd.   | Cosmo Chemical, Ltd.                                     | KOREA, REPUBLIC OF                 | CID003415  | RMI                                     |                | Ulsan         | Gyeongsangnam-do                            |
| Cobalt | Dynatec Madagascar Company  | Dynatec Madagascar Company                               | MADAGASCAR                         | CID003232  | RMI                                     |                | Toamasina     | Toamasina                                   |
| Cobalt | Fairsky Industrial Co., Limited   | Fairsky Industrial Co., Limited                          | CHINA                              | CID003469  | RMI                                     |                | Baoding       | Hebei Sheng                                 |
| Cobalt | Fort Saskatchewan Metals Facility   | Fort Saskatchewan Metals Facility                        | CANADA                             | CID003242  | RMI                                     |                | Toronto       | Ontario                                     |
| Cobalt | Freeport Kokkola  | Umicore Finland Oy                                       | FINLAND                            | CID003226  | RMI                                     |                | Kokkola       | Mellersta Österbotten                       |
| Cobalt | Fujian Evergreen New Energy Technology Co.  | Fujian Evergreen New Energy Technology Co.               | CHINA                              | CID003974  | RMI                                     |                | Longyan City  | Fujian Sheng                                |
| Cobalt | Gangzhou Yi Hao Umicore Industry Co.  | Gangzhou Yi Hao Umicore Industry Co.                     | CHINA                              | CID003227  | RMI                                     |                | Ganzhou       | Jiangxi Sheng                               |
| Cobalt | Ganzhou Highpower Technology Co., Ltd.  | Ganzhou Highpower Technology Co., Ltd.                   | CHINA                              | CID003384  | RMI                                     |                | Ganzhou       | Jiangxi Sheng                               |
| Cobalt | Ganzhou Teyuan Cobalt New Material Co., Ltd.  | Ganzhou Teyuan Cobalt New Material Co., Ltd.             | CHINA                              | CID003212  | RMI                                     |                | Ganzhou       | Jiangxi Sheng                               |
| Cobalt | Gem (Jiangsu) Cobalt Industry Co., Ltd.   | Gem (Jiangsu) Cobalt Industry Co., Ltd.                  | CHINA                              | CID003209  | RMI                                     |                | Taixing       | Jiangsu Sheng                               |
| Cobalt | Glencore Nikkelverk Refinery  | Glencore Nikkelverk Refinery                             | NORWAY                             | CID003403  | RMI                                     |                | Kristiansand  | Aust-Agder                                  |
| Cobalt | Guangdong Fangyuan Environment Co., Ltd.  | Guangdong Fangyuan Environment Co., Ltd.                 | CHINA                              | CID003940  | RMI                                     |                | Jiangmen City | Guangdong Sheng                             |
| Cobalt | Guangdong Jiana Energy Technology Co., Ltd.   | Guangdong Jiana Energy Technology Co., Ltd.              | CHINA                              | CID003291  | RMI                                     |                | Guangzhou     | Guangdong Sheng                             |
| Cobalt | Guangxi Yinyi Advanced Material Co., Ltd.   | Guangxi Yinyi Advanced Material Co., Ltd.                | CHINA                              | CID003213  | RMI                                     |                | Yulin         | Guangxi Zhuangzu Zizhiqu                    |
| Cobalt | Guizhou CNCR Resource Recycling Industry Development  | Guizhou CNCR Resource Recycling Industry Development     | CHINA                              | CID003610  | RMI                                     |                | Tongren       | Guizhou Sheng                               |
| Cobalt | Harima Refinery   | Harima Refinery, Sumitomo Metal Mining                   | JAPAN                              | CID003577  | RMI                                     |                | Kako-gun      | Hyogo                                       |
| Cobalt | Harima Refinery, Sumitomo Metal Mining  | Harima Refinery, Sumitomo Metal Mining                   | JAPAN                              | CID003577  | RMI                                     |                | Kako-gun      | Hyogo                                       |
| Cobalt | Hefei Rongjie Metal Technology Co., Ltd.  | Hefei Rongjie Metal Technology Co., Ltd.                 | CHINA                              | CID003571  | RMI                                     |                | Hefei         | Anhui Sheng                                 |
| Cobalt | Hunan Brupp Recycling Technology Co., Ltd.  | Hunan Brupp Recycling Technology Co., Ltd.               | CHINA                              | CID003219  | RMI                                     |                | Changsha      | Hunan Sheng                                 |
| Cobalt | Hunan CNCR New Energy Science & Technology Co., Ltd.  | Hunan CNCR New Energy Science & Technology Co., Ltd.     | CHINA                              | CID003411  | RMI                                     |                | Changsha      | Hunan Sheng                                 |
| Cobalt | Hunan Hina Advanced Material Co., Ltd.  | Hunan CNCR New Energy Science & Technology Co., Ltd.     | CHINA                              | CID003411  | RMI                                     |                | Changsha      | Hunan Sheng                                 |
| Cobalt | Hunan Jinxin New Material Holding Co., Ltd.   | Hunan Jinxin New Material Holding Co., Ltd.              | CHINA                              | CID003470  | RMI                                     |                | Yiyang        | Hunan Sheng                                 |
| Cobalt | Hunan Jinxin New Material Co., Ltd.   | Hunan Jinxin New Material Holding Co., Ltd.              | CHINA                              | CID003470  | RMI                                     |                | Yiyang        | Hunan Sheng                                 |
| Cobalt | Hunan Shiji Yintian New Material Co., Ltd.  | Hunan Shiji Yintian New Material Co., Ltd.               | CHINA                              | CID003467  | RMI                                     |                | Yiyang        | Hunan Sheng                                 |
| Cobalt | Hunan Yacheng New Materials Co., Ltd.   | Hunan Yacheng New Materials Co., Ltd.                    | CHINA                              | CID003404  | RMI                                     |                | Changsha      | Hunan Sheng                                 |
| Cobalt | Hunan Zoomwee New Energy Science & Technology Co., Ltd.   | Hunan CNCR New Energy Science & Technology Co., Ltd.     | CHINA                              | CID003411  | RMI                                     |                | Changsha      | Hunan Sheng                                 |
| Cobalt | JiChenChem  | Guangdong Jiana Energy Technology Co., Ltd.              | UNITED KINGDOM OF GREAT BRITAIN    | CID003291  | RMI                                     |                | Widnes        | Cheshire West and Chester                   |
| Cobalt | Jiana   | Guangdong Jiana Energy Technology Co., Ltd.              | CHINA                              | CID003291  | RMI                                     |                | Guangzhou     | Guangdong Sheng                             |
| Cobalt | Jiangsu Cobalt Nickel Metal (KLK)   | Gem (Jiangsu) Cobalt Industry Co., Ltd.                  | CHINA                              | CID003209  | RMI                                     |                | Taixing       | Jiangsu Sheng                               |
| Cobalt | Jiangsu KLK Cobalt Nickel Metal Co., Ltd.   | Gem (Jiangsu) Cobalt Industry Co., Ltd.                  | CHINA                              | CID003209  | RMI                                     |                | Taixing       | Jiangsu Sheng                               |
| Cobalt | Jiangsu Xiongfang Technology Co., Ltd.  | Jiangsu Xiongfang Technology Co., Ltd.                   | CHINA                              | CID003293  | RMI                                     |                | Haimen        | Jiangsu Sheng                               |
| Cobalt | Jiangxi Jiangwu Cobalt Industrial Co., Ltd.   | Jiangxi Jiangwu Cobalt Industrial Co., Ltd.              | CHINA                              | CID003377  | RMI                                     |                | Ganzhou City  | Jiangxi Sheng                               |
| Cobalt | Jiangxi Miracle Golden Tiger Cobalt Co., Ltd.   | Jiangxi Miracle Golden Tiger Cobalt Co., Ltd.            | CHINA                              | CID003403  | RMI                                     |                | Ganzhou City  | Jiangxi Sheng                               |
| Cobalt | Jiangxi Rui da Xinmengyuan Technology Co., Ltd.   | Jiangxi Rui da Xinmengyuan Technology Co., Ltd.          | CHINA                              | CID003447  | RMI                                     |                | Yichun        | Jiangxi Sheng                               |
| Cobalt | Jingmen GEM Co., Ltd.   | Jingmen GEM Co., Ltd.                                    | CHINA                              | CID003378  | RMI                                     |                | Jingmen       | Hubei Sheng                                 |
| Cobalt | JSC Kolskaya Mining and Metallurgical Company   | JSC Kolskaya Mining and Metallurgical Company            | RUSSIAN FEDERATION                 | CID003233  | RMI                                     |                | Monchegorsk   | Murmanskaya oblast'                         |
| Cobalt | Kamoto Copper Company   | Kamoto Copper Company                                    | CONGO, DEMOCRATIC REPUI            | CID003261  | RMI                                     |                | Kolwezi       | Lualaba                                     |
| Cobalt | Kola Mining and Metallurgical Company   | JSC Kolskaya Mining and Metallurgical Company            | RUSSIAN FEDERATION                 | CID003233  | RMI                                     |                | Monchegorsk   | Murmanskaya oblast'                         |
| Cobalt | Kolwezi Tailings (KMT, aka Kingamyambo Musonoi La Compagnie de Traitement des Rejets de Kinanganga) | La Compagnie de Traitement des Rejets de Kinanganga      | CONGO, DEMOCRATIC REPUI            | CID003275  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | La Compagnie de Traitement des Rejets de Kinanganga   | La Compagnie de Traitement des Rejets de Kinanganga      | CONGO, DEMOCRATIC REPUI            | CID003275  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | La Miniere de Kambove   | LA MINIERE DE KASOMBO SAS                                | CONGO, DEMOCRATIC REPUI            | CID003276  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | La Miniere de Kasombo   | LA MINIERE DE KASOMBO SAS                                | CONGO, DEMOCRATIC REPUI            | CID003276  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | LA MINIERE DE KASOMBO SAS   | LA MINIERE DE KASOMBO SAS                                | CONGO, DEMOCRATIC REPUI            | CID003276  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | Lanzhou Kinchuan Advanced Materials Technology Co., Ltd.  | Lanzhou Jinchuan Advanced Materials Technology Co., Ltd. | CHINA                              | CID003221  | RMI                                     |                | Lanzhou       | Gansu Sheng                                 |
| Cobalt | LLC Vostok  | LLC Vostok   | RUSSIAN FEDERATION                 | CID003704  | RMI                                     |                | Kostroma      | Kostromskaya oblast'                        |
| Cobalt | Lubumbashi (Mine de L'Etiole)   | Chemaf Etiole  | CONGO, DEMOCRATIC REPUI            | CID003264  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | Lulu Metallurgical Plant  | Kamoto Copper Company                                    | CONGO, DEMOCRATIC REPUI            | CID003261  | RMI                                     |                | Kolwezi       | Lualaba                                     |
| Cobalt | Maolian   | Tianjin Maolian Science & Technology Co., Ltd.           | CHINA                              | CID003215  | RMI                                     |                | Tianjin Shi   | Tianjin Shi                                 |
| Cobalt | Mechema Chemicals (Thailand) Co., Ltd.  | Mechema Chemicals (Thailand) Co., Ltd.                   | THAILAND                           | CID003537  | RMI                                     |                | Rayong        | Rayong                                      |
| Cobalt | Mechema Chemicals shang-yu  | Mechema Chemicals shang-yu                               | CHINA                              | CID003536  | RMI                                     |                | Shaoxing      | Zhejiang Sheng                              |
| Cobalt | Mechema Korea, Co., Ltd.  | Mechema Korea, Co., Ltd.                                 | KOREA, REPUBLIC OF                 | CID003535  | RMI                                     |                | Ulsan         | Gyeongsangnam-do                            |
| Cobalt | Mechema Taiwan Plant 1  | Mechema Taiwan Plant 1                                   | TAIWAN, PROVINCE OF CHINA          | CID003533  | RMI                                     |                | Taoyuan       | Taoyuan                                     |
| Cobalt | Mechema Taiwan Plant 2  | Mechema Taiwan Plant 2                                   | TAIWAN, PROVINCE OF CHINA          | CID003534  | RMI                                     |                | Taoyuan       | Taoyuan                                     |
| Cobalt | METAL MINES SARL  | METAL MINES SARL   | CONGO, DEMOCRATIC REPUI            | CID003385  | RMI                                     |                | Likasi        | Haut-Katanga                                |
| Cobalt | Metalkol  | La Compagnie de Traitement des Rejets de Kinanganga      | CONGO, DEMOCRATIC REPUI            | CID003275  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | MIKAS   | LA MINIERE DE KASOMBO SAS                                | CONGO, DEMOCRATIC REPUI            | CID003276  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | Minara Resources Pty  | Murrin Murrin Nickel Cobalt Plant                        | AUSTRALIA                          | CID003406  | RMI                                     |                | Laverton      | Western Australia                           |
| Cobalt | Minara Resources Pty Ltd.   | Murrin Murrin Nickel Cobalt Plant                        | AUSTRALIA                          | CID003406  | RMI                                     |                | Laverton      | Western Australia                           |
| Cobalt | Mine de Bou-Azzer   | Mine de Bou-Azzer  | MOROCCO                            | CID003279  | RMI                                     |                | Tazenakht     | Drâa-Tafilalet                              |
| Cobalt | MKM - La Miniere de Kalumbwe Myunga   | MKM - La Miniere de Kalumbwe Myunga                      | CONGO, DEMOCRATIC REPUI            | CID003464  | RMI                                     |                | Kisumu        | Lualaba                                     |
| Cobalt | MKM - La Miniere de Kalumbwe Myunga   | MKM - La Miniere de Kalumbwe Myunga                      | CONGO, DEMOCRATIC REPUI            | CID003464  | RMI                                     |                | Kisumu        | Lualaba                                     |
| Cobalt | Murrin Murrin Nickel Cobalt Plant   | Murrin Murrin Nickel Cobalt Plant                        | AUSTRALIA                          | CID003406  | RMI                                     |                | Laverton      | Western Australia                           |
| Cobalt | Nadezhda Metallurgical Plant (named after B.I. Kolesov)   | Nadezhda Metallurgical Plant of MMC Norilsk Nickel       | RUSSIAN FEDERATION                 | CID004011  | RMI                                     |                | Norilsk       | Krasnoyarskiy kray                          |
| Cobalt | Nadezhda Metallurgical Plant of MMC Norilsk Nickel's  | Nadezhda Metallurgical Plant of MMC Norilsk Nickel       | RUSSIAN FEDERATION                 | CID004011  | RMI                                     |                | Norilsk       | Krasnoyarskiy kray                          |
| Cobalt | Nanjing Hanrui Cobalt   | Nanjing Hanrui Cobalt                                    | CHINA                              | CID003252  | RMI                                     |                | Nanjing       | Jiangsu Sheng                               |
| Cobalt | Nantong Xinwei  | Nantong Xinwei Nickel Cobalt Technology Development      | CHINA                              | CID003221  | RMI                                     |                | Haimen        | Jiangsu Sheng                               |
| Cobalt | Nantong Xinwei Nickel Cobalt Technology Development   | Nantong Xinwei Nickel Cobalt Technology Development      | CHINA                              | CID003221  | RMI                                     |                | Haimen        | Jiangsu Sheng                               |
| Cobalt | New Era Group Zhejiang Zhongneng Cycle Technology   | New Era Group Zhejiang Zhongneng Cycle Technology        | CHINA                              | CID003398  | RMI                                     |                | Shaoxing      | Zhejiang Sheng                              |
| Cobalt | New Providence Metals Marketing Inc.  | Fort Saskatchewan Metals Facility                        | CANADA                             | CID003242  | RMI                                     |                | Toronto       | Ontario                                     |
| Cobalt | Niihama Nickel and Cobalt Facility  | Niihama Nickel Refinery, Sumitomo Metal Mining           | JAPAN                              | CID003278  | RMI                                     |                | Niihama       | Ehime                                       |
| Cobalt | Niihama Nickel Refinery   | Niihama Nickel Refinery, Sumitomo Metal Mining           | JAPAN                              | CID003278  | RMI                                     |                | Niihama       | Ehime                                       |
| Cobalt | Niihama Nickel Refinery, Sumitomo Metal Mining  | Niihama Nickel Refinery, Sumitomo Metal Mining           | JAPAN                              | CID003278  | RMI                                     |                | Niihama       | Ehime                                       |
| Cobalt | Ningbo Hubang New Material Co., Ltd.  | Ningbo Hubang New Material Co., Ltd.                     | CHINA                              | CID003465  | RMI                                     |                | Ningbo        | Zhejiang Sheng                              |
| Cobalt | Ningbo Yanmen Chemical Co., Ltd.  | Ningbo Yanmen Chemical Co., Ltd.                         | CHINA                              | CID003422  | RMI                                     |                | Ningbo        | Zhejiang Sheng                              |
| Cobalt | NORILSK NICKEL HARJAVALTA OY  | NORILSK NICKEL HARJAVALTA OY                             | FINLAND                            | CID003390  | RMI                                     |                | Harjavalta    | Satakunta                                   |
| Cobalt | Port Colborne Refinery  | Port Colborne Refinery                                   | CANADA                             | CID003239  | RMI                                     |                | Port Colborne | Ontario                                     |
| Cobalt | PT Mechema Indonesia  | PT Mechema Indonesia                                     | INDONESIA                          | CID003538  | RMI                                     |                | Bekasi        | Jawa Barat                                  |
| Cobalt | Qizhou Huayou Cobalt New Material Co., Ltd.   | Qizhou Huayou Cobalt New Material Co., Ltd.              | CHINA                              | CID003255  | RMI                                     |                | Quanzhou      | Zhejiang Sheng                              |
| Cobalt | Ruashi  | Ruashi Mining SAS  | CONGO, DEMOCRATIC REPUI            | CID003442  | RMI                                     |                | Luano         | Haut-Katanga                                |
| Cobalt | Ruashi Mining SAS   | Ruashi Mining SAS  | CONGO, DEMOCRATIC REPUI            | CID003442  | RMI                                     |                | Luano         | Haut-Katanga                                |
| Cobalt | Sherritt  | Fort Saskatchewan Metals Facility                        | CANADA                             | CID003242  | RMI                                     |                | Toronto       | Ontario                                     |
| Cobalt | SOCIETE MINIERE DU KATANGA (SOMIKA SARL)  | SOCIETE MINIERE DU KATANGA (SOMIKA SARL)                 | CONGO, DEMOCRATIC REPUI            | CID003426  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | Societe pour le Traitement du Terril de Lubumbashi  | (Societe pour le Traitement du Terril de Lubumbashi)     | CONGO, DEMOCRATIC REPUI            | CID003266  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | STE CONGO DONGFANG INTERNATIONAL MINING   | STE CONGO DONGFANG INTERNATIONAL MINING                  | CONGO, DEMOCRATIC REPUI            | CID003430  | RMI                                     |                | Lubumbashi    | Haut-Katanga                                |
| Cobalt | Sumitomo Metal Mining   | Niihama Nickel Refinery, Sumitomo Metal Mining           | JAPAN                              | CID003278  | RMI                                     |                | Niihama       | Ehime                                       |
| Cobalt | SungEel HiMetal Co., Ltd.   | SungEel HiTech Co., Ltd.                                 | KOREA, REPUBLIC OF                 | CID003338  | RMI                                     |                | Gunsan-si     | Jeollabuk-do                                |
| Cobalt | SungEel HiMetal Co., Ltd.   | SungEel HiTech Co., Ltd.                                 | KOREA, REPUBLIC OF                 | CID003338  | RMI                                     |                | Gunsan-si     | Jeollabuk-do                                |
| Cobalt | Tenke Fungurume Mining (TFM)  | Tenke Fungurume Mining SA                                | CONGO, DEMOCRATIC REPUI            | CID003429  | RMI                                     |                | Kolwezi       | Lualaba                                     |
| Cobalt | Tenke Fungurume   | Tenke Fungurume Mining SA                                | CONGO, DEMOCRATIC REPUI            | CID003429  | RMI                                     |                | Kolwezi       | Lualaba                                     |
| Cobalt | Tenke Fungurume Mining SA   | Tenke Fungurume Mining SA                                | CONGO, DEMOCRATIC REPUI            | CID003429  | RMI                                     |                | Kolwezi       | Lualaba                                     |
| Cobalt | The Ambatovy  | Dynatec Madagascar Company                               | MADAGASCAR                         | CID003232  | RMI                                     |                | Toamasina     | Toamasina                                   |
| Cobalt | Tianjin Maolian Science & Technology Co., Ltd.  | Tianjin Maolian Science & Technology Co., Ltd.           | CHINA                              | CID003215  | RMI                                     |                | Tianjin       | Tianjin Shi                                 |
| Cobalt | Umicore Finland Oy  | Umicore Finland Oy                                       | FINLAND                            | CID003226  | RMI                                     |                | Kokkola       | Mellersta Österbotten                       |
| Cobalt | Umicore Olen  | Umicore Olen   | BELGIUM                            | CID003228  | RMI                                     |                | Olen          | Antwerpen                                   |
| Cobalt | Vale - Long Harbour Processing Plant (LHPP)   | Vale - Long Harbour Processing Plant (LHPP)              | CANADA                             | CID003584  | RMI                                     |                | Long Harbour  | Newfoundland and Labrador                   |
| Cobalt | Vale New Caledonia  | Vale New Caledonia                                       | NEW CALEDONIA                      | CID003303  | RMI                                     |                | Le Mont-Dore  | South Province                              |
| Cobalt | Vital Materials Plant   | Vital Materials Plant                                    | CHINA                              | CID003875  | RMI                                     |                | Qingyuan City | Guangdong Sheng                             |
| Cobalt | Vital Materials Workshop  | Vital Materials Workshop                                 | CHINA                              | CID003803  | RMI                                     |                | Qingyuan City | Guangdong Sheng                             |

|        |   |  |                          |           |     |                  |                 |
|--------|---|--|--------------------------|-----------|-----|------------------|-----------------|
| Cobalt | W&Q Metal Products Co., Limited                                   | W&Q Metal Products Co., Limited                        | CHINA                    | CID003640 | RMI | Baoding          | Hebei Sheng     |
| Cobalt | Xiangtan Huacheng Nickel Cobalt New Material Co., Ltd.            | Xiangtan Huacheng Nickel Cobalt New Material Co., Ltd. | CHINA                    | CID003466 | RMI | Xiangtan         | Hunan Sheng     |
| Cobalt | Xiongfeng   | Jiangsu Xiongfeng Technology Co., Ltd.                 | CHINA                    | CID003293 | RMI | Haimen           | Jiangsu Sheng   |
| Cobalt | XTC New Energy Materials (Xiamen) LTD.                            | XTC New Energy Materials (Xiamen) LTD.                 | CHINA                    | CID003376 | RMI | Xiamen           | Fujian Sheng    |
| Cobalt | Zhejiang Greatpower Cobalt Materials Co., Ltd.                    | Zhejiang Greatpower Cobalt Materials Co., Ltd.         | CHINA                    | CID003526 | RMI | Shaoxing         | Zhejiang Sheng  |
| Cobalt | Zhejiang Huayou Cobalt Co., Ltd.                                  | Zhejiang Huayou Cobalt Company Limited                 | CHINA                    | CID003225 | RMI | Tongxiang        | Zhejiang Sheng  |
| Cobalt | Zhejiang Huayou Cobalt Company Limited                            | Zhejiang Huayou Cobalt Company Limited                 | CHINA                    | CID003225 | RMI | Tongxiang        | Zhejiang Sheng  |
| Cobalt | Zhejiang Power New Energy Materials Co., Ltd.                     | Zhejiang Power New Energy Materials Co., Ltd.          | CHINA                    | CID003702 | RMI | Zhuji City       | Zhejiang Sheng  |
| Cobalt | Zhejiang Zhonglin Greatpower Lithium-Battery Industrial Co., Ltd. | Zhejiang Greatpower Cobalt Materials Co., Ltd.         | CHINA                    | CID003526 | RMI | Shaoxing         | Zhejiang Sheng  |
| Cobalt | Zhuhai Kelixin Metal Materials Co., Ltd.                          | Zhuhai Kelixin Metal Materials Co., Ltd.               | CHINA                    | CID003211 | RMI | Zhuhai           | Guangdong Sheng |
| Cobalt | Smelter not listed  |  |                          |           |     |                  |                 |
| Cobalt | Smelter not yet identified  | Unknown  |                          |           |     |                  |                 |
| Mica   | Arctic Minerals, LLC  | Arctic Minerals, LLC                                   | UNITED STATES OF AMERICA | CID003592 | RMI | Jeffersonville   | Indiana         |
| Mica   | DARUKA INTERNATIONAL  | DARUKA INTERNATIONAL                                   | INDIA                    | CID003621 | RMI | Pune             | Mahārāshtra     |
| Mica   | DARUKA MINCHEM PVT.LTD  | DARUKA MINCHEM PVT.LTD                                 | INDIA                    | CID004001 | RMI | Bhilwara         | Rajasthan       |
| Mica   | DARUKA MINERALS   | DARUKA MINERALS  | INDIA                    | CID003626 | RMI | Koderma          | Jharkhand       |
| Mica   | G. K. INTERNATIONAL   | G. K. INTERNATIONAL                                    | INDIA                    | CID003623 | RMI | Kolkata          | West Bengal     |
| Mica   | HEBEI LINGSHOU COUNTY ZHONGKE MINERAL POWDER CO., LTD.            | HEBEI LINGSHOU COUNTY ZHONGKE MINERAL POWDER CO., LTD. | CHINA                    | CID003979 | RMI | Shijiazhuang     | Hebei Sheng     |
| Mica   | Hunan Rongtai New Material Co., Ltd.                              | Hunan Rongtai New Material Co., Ltd.                   | CHINA                    | CID003980 | RMI | Yueyang          | Hunan Sheng     |
| Mica   | Imerys Canada, Inc.   | Imerys Canada, Inc.                                    | CANADA                   | CID003589 | RMI | Montreal         | Quebec          |
| Mica   | Imerys Mica Kings Mountain, Inc.                                  | Imerys Mica Kings Mountain, Inc.                       | UNITED STATES OF AMERICA | CID003591 | RMI | Kings Mountain   | North Carolina  |
| Mica   | JSC "Sludyanyaya Fabrika"   | JSC "Sludyanyaya Fabrika"                              | RUSSIAN FEDERATION       | CID003664 | RMI | Saint-Petersburg | Sankt-Peterburg |
| Mica   | LAXIM MINERALS CORPORATION  | LAXIM MINERALS CORPORATION                             | INDIA                    | CID003624 | RMI | Koderma          | Jharkhand       |
| Mica   | Mica Electrical Material (Luhe) Co., Ltd.                         | Mica Electrical Material (Luhe) Co., Ltd.              | CHINA                    | CID003987 | RMI | Shanwei          | Guangdong Sheng |
| Mica   | Minerals i Derivats, S.A.   | Minerals i Derivats, S.A.                              | SPAIN                    | CID003985 | RMI | L'Arboc          | Tarragona       |
| Mica   | MODI MICA ENTERPRISES   | Modi Mica Enterprises                                  | INDIA                    | CID003513 | RMI | Koderma          | Jharkhand       |
| Mica   | Nanjing Jinyun Mica Ltd.  | Nanjing Jinyun Mica Ltd.                               | CHINA                    | CID003787 | RMI | Nanjing          | Jiangsu Sheng   |
| Mica   | Pachisia & Co.  | Pachisia & Co.   | INDIA                    | CID003599 | RMI | Koderma          | Jharkhand       |
| Mica   | Southeastern Performance Minerals, LLC                            | Southeastern Performance Minerals, LLC                 | UNITED STATES OF AMERICA | CID003590 | RMI | Sandersville     | Georgia         |
| Mica   | SUBLIME MICA EXPORTS  | SUBLIME MICA EXPORTS                                   | INDIA                    | CID003629 | RMI | Gudur            | Andhra Pradesh  |
| Mica   | Von Roll Brazil Ltd.  | VON ROLL BRAZIL LTDA                                   | BRAZIL                   | CID003593 | RMI | Maracanaú        | Ceará           |
| Mica   | VON ROLL BRAZIL LTDA  | VON ROLL BRAZIL LTDA                                   | BRAZIL                   | CID003593 | RMI | Maracanaú        | Ceará           |
| Mica   | Von Roll do Brasil Ltda   | VON ROLL BRAZIL LTDA                                   | BRAZIL                   | CID003593 | RMI | Maracanaú        | Ceará           |
| Mica   | Yamaguchi Mica  | Yamaguchi Mica   | JAPAN                    | CID003512 | RMI | Toyokawa         | Aichi           |
| Mica   | Yamaguchi Mica Co., Ltd. Shinshiro Factory                        | Yamaguchi Mica Co., Ltd. Shinshiro Factory             | JAPAN                    | CID003971 | RMI | Shinshiro        | Aichi           |
| Mica   | Yamaguchi Mica Co., Ltd. Toyohashi Factory                        | Yamaguchi Mica Co., Ltd. Toyohashi Factory             | JAPAN                    | CID003970 | RMI | Toyohashi        | Aichi           |
| Mica   | Smelter not listed  |  |                          |           |     |                  |                 |
| Mica   | Smelter not yet identified  | Unknown  |                          |           |     |                  |                 |