DOCUMENT TITLE

Conflict Minerals Reporting Template **SHEET**

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REVISION HISTORY

A change in the first digit of the revision number (e.g., 1.0 to 2.0) signifies a set of major improvements have occurred which will likely include different data reporting requirements. Changes to the first or second decimal place (e.g., "2.01" to "2.02") indicate only minor changes have been made to the template which are not expected to result in substantial changes to the data being reported. The addition of a letter (e.g., "a", or "b", or "c") following the revision number indicate that only the standard smelter list has been updated from the prior version.

REVISION	ORIGINATOR	RELEASE DATE	DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST
1	Jared Connors,	July 19th, 2011	New Release	
2	Jared Connors, Intel	Aug 29th, 2012	Major update to functionality including: addition of the known smelter list, addition of declaration scope including product tab, and added and modified multiple questions and / or their responses.	New.
2.01	Jared Connors, Intel	Dec 21st, 2012	List of changes to the template functionality: 1. Modified Smelter List tab to prevent smelter rows from wrapping text. This was being caused by the hidden formula in column A which allows for a software vendor to easily grab the smelter IDs. 2. Changed protection settings on the Smelter List tab to allow users to delete rows. This allows users to delete rows with incorrect entries within the smelter tab. Ensured that columns could not be mistakenly deleted in the process.	 Added "CV DS Jaya Abadi" an alias to "PT Stanindo Inti Perkasa" Added "Mentok" as an alias to "PT Tambang Timah" Corrected spelling of "Duoluoshan" id # 3CHN001 Corrected spelling of "Mitsubishi Materials Corporation" id # 1JPN039 Changed "Gejiu Non-ferrous" to its proper name "Geiju Non-Ferrous Metal Processing Co. Ltd." Changed "Mitsubishi Material" to its proper name "Mitsubishi Materials Corporation" 7. Changed "Niotan" to "Kemet Blue Powder" Added "Nihon Material Co. LTD" as a gold refiner Added "Aida Chemical Industries Co. Ltd." as a cold refiner Added "Kojima Chemical" as a gold refiner Added "Sabin" as a gold refiner Added "Yokohama Metal Co Ltd" as a gold refiner Added "Yokohama Metal Co Ltd" as a gold refiner Added "Conghua Tantalum and Niobium Smeltry" as a tantalum refiner Added "Ailine Resources" as a refinery Updated "ATI Metalworking Products" to its proper full name "ATI Tungsten Materials" Updated "China Minmetals Corp." to its proper full name "China Minmetals Nonferrous Metals Co Ltd" as a smelter Removed "Ganzhou Huaxing Tungsten" as a smelter Removed "Ganzhou Huaxing Tungsten" as a smelter Removed "Ganzhou Mining Tungsten" as a sungsten smelter Added "Ganzhou Wining Group Co" as a tungsten smelter Added "Ganzhou Grand Sea W & Mo Group Co., Ltd." as a tungsten smelter Added "Ganzhou Crand Sea W & Mo Group Co., Ltd." as a tungsten smelter Added "Ganzhou Crand Sea W & Mo Group Co., Ltd." as a tungsten smelter
2.02	Jared Connors, Intel	March 29th, 2013	2,500 rows	 27. Added "Zhuzhou Cemented Carbide Group Co Ltd" as a tungsten smelter 1. Added the following aliases to Ohio Precious Metals "OPM Metals", "USPM", "United States Precious Metals" 2. Added "ALMT" as tungsten smelter 3. Added "Shangdong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd" 5. Added "Shangdong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd" 6. Added "Shandong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" 6. Added "Shandong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" 6. Added "Shandong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" 6. Added "Umicore Brazil Ltd" as an alias for "Umicore Brasil Ltda" 8. Added "Pan Pacific Copper Co., LTD." as a gold smelter 9. Added "White Solder Metalurgia" as a tin smelter 10. Added "JuJiang JinXin Nonferrous Metals Co. Ltd." as a tantalum smelter 11. Added Torecom as a gold smelter 12. Added Torecom as a gold smelter 13. Added "PT Tinindo Internusa" as alias of "PT Tinindo Inter Nusa" 14. Added "HT Iimido Internusa" as alias of "CV JusTindo" 17. Added "PT BilliTin Makmur Lestari" and "BML" as alias of "PT BilliTin Makmur Lestari" 18. Added "PT Timah (Persero) TBK" and "Banka Tin" as alias of "PT Tambana Timah" 19. Added "GEJIU ZILI MINING&SMELTING CO., LTD." as alias of "Gejiu ZI-LI" 20. Added "PT Tommy Utama" as tin smelter 21. Added "PT Tommy Utama" as tin smelter 23. Added "PT Tommy Utama" as tin smelter 24. Added "PT Tamp Ata "In Industry" as tin smelter 24. Added "PT Tamp Utama" as tin smelter 25. Added "PT Mamy Utama" as tin smelter 24. Added "PT Tamp
2.03	Akimasa Yamakawa, JEITA / John Plyler, BlackBerry	July 12th, 2013	 Resolved Excel 2003 incompatibility with programming for multiple languages. Minor corrections to row number references in the instructions. Added translation on checker sheet for the Column Name "Hyperlink to Source" Corrected Japanese translation of "authorized representative" and "representative" on Declaration worksheet. Adjusted row spacing of misc cells to allow for different lengths of translated text and comments. Removed the symbols for the metals on the standard smelter list 	 Added "Fujian Jinxin Tungsten Co., Ltd." as tungsten refiner Added "Fujian Jinxin Tungsten Co., Ltd." as tungsten refiner Added "Xinhai Rendan Shaoguan Tungsten Co., Ltd." as tungsten refiner Added "Hunan Chun-Chang Nonferrous Smelting & Concentrating Co., Ltd." as tungsten refiner Added "Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd." as tungsten refiner Corrected the spelling of "Allydne" to "Alldyne" Corrected the spelling of "Allydne Powder Technologies" to "Alldyne Powder Technologies" Corrected the spelling of "Korea Metal" to "Korea Metal Co. Ltd"

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			(e.g., "Sn"). 7. Deleted text "If no for all metals, you are done with this survey." from question 1 on the Declaration worksheet.	 Added "Taki Chemicals" as tantalum smelter Added "Tantalite Resources" as tantalum smelter Corrected naming inconsistency of "Ohio Precious Metals LLC." on standard smelter list and alias table. Corrected naming inconsistency of "The Refinery of Shandong Gold Mining Co., Ltd" on standard smelter list and alias table. Added "Molycorp Silmet" as tantalum smelter Added "King-Tan Tantalum Industry Ltd" as tantalum smelter Added "Cooper/Metal" as an alias of "Coopersanta" Corrected the spelling of "Malaysia Smelting Corp" to "Malaysia Smelting Corporation (MSC)" Corrected the spelling of "Asahi Pretec Corp" to "Asahi Pretec Corporation" Added "Fenix Metals" as tin smelter Added "Ketapang" as an alias of "PT Tambang Timah" to "PT Timah" Added "Kundur" as an alias of "PT Tambang Timah" Added "TT" as an alias of "PT Tambang Timah" Corrected spelling of "PT Tambang Timah" Added "TT" as an alias of "Coopersanta" Corrected spelling of "CV Prima Timah Utama" to "PT Prima Timah Utama".
2.03a	John Plyler, BlackBerry	July 25th, 2013	No functional change.	 Corrected the spelling of "ALMT" to "A.L.M.T. Corp." Added "A.L.M.T. Tungsten Corp", "Allied Material Corp", and "ALMT" as aliases of "A.L.M.T. Corp." Corrected country of "A.L.M.T. Corp." to "Japan" and smelter ID to "4JPN020" Changed alias "Wolfram" for "Wolfram Company CJSC" to "Wolfram [Russia]" Added "Wolfram [Austria]" as an alias of "Wolfram Bergbau und Hütten AG" Added "Kennametal Inc." as a tungsten refiner
3.00	Akimasa Yamakawa, JEITA, and John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Workgroup	April 9th, 2014	Major update to synchronize the CFSI CMRT with the data fields in the newly published IPC-1755 Standard. Changes include: 1. Addition of new company information fields. 2. Two additional due diligence questions and removal of one. 3. Minor changes to question text throughout. 4. Expansion of instructions and definitions. 5. Updated translations of all modified text.	7. Added "Kennametal" as an alias of "Kennametal Inc." Added the following gold refiners: 1. Bauer Walser AG 2. C. Hafner GmbH + Co, KG 3. China National Gold Group Corporation 4. Colt Refining 5. Daye Non-Ferrous Metals Mining Ltd. 6. Doduco 7. Eco-System Recycling Co, Ltd. 8. Gansu Seemine Material Hi-Tech Co Ltd 9. Guangdong Jinding Gold Limited 10. Hanozhou Fuchuniland Smetlina Co. Ltd. 11. Hunan Cherzhou Mining Industry Group 12. Kennecott Utah Oopper LLC 13. Lingbao Jinyuan Tonghu Refinery Co. Ltd. 14. Metalor Technologies (Singapore) PLe. Ltd. 15. Metalor Technologies (Singapore) PLe. Ltd. 16. Metalor Technologies (Singapore) PLE. Ltd. 17. Penglia pengaging Gold Industry Co. Ltd 18. Tongling nonferrous Metals Group Co.,Ltd 20. Vinnan Copper Industry Co. Ltd. 21. YMAMOTO PRECIOUS METAL CO., LTD. 22. Vinnan Copper Industry Co. Ltd. 23. Hengbao South Tantalum Niobium Co. Ltd. 24. Metallargical Products India (Ptr.) Ltd. 3. Magnu's Metals Co., Ltd. 3. Magnu's Metals Co., Ltd. 4. Metallargical Products India (Ptr.) Ltd. 5. Manera Ketal Materials

9. PT Bangka Kudai Tin
10. PT Bangka Timah Utama Sejahtera
11. PT BilliTin Makmur Lestari
12. PT Fang Di MulTindo
13. PT HP Metals Indonesia
14. PT Koba Tin
15. PT Panca Mega
16. PT Seirama Tin investment
17. PT Sumber Jaya Indah
18. PT Timah Nusantara
19. PT Tommy Utama
20. PT Yinchendo Minino Industrv Removed the following as tungsten refiners:
1. China Minmetals Nonferrous Metals Co Ltd
2. Ganzhou Grand Sea W & Mo Group Co Ltd

				Changed numerous Standard Smelter Names, including: 1. "Pan Pacific Copper Co. LTD" to "JX Nippon Mining & Metals Co., Ltd" 2. "Xstrata Canada Corporation" to "CCR Refinery – Glencore Canada Corporation" 3. "PT Refined Banka Tin" to "PT Refined Bangka Tin" 4. "ATI Tungsten Materials" to "Kennametal Huntsville" 5. "Jiangxi Rare Earth & Rare Metals Tungsten Group Corp" to "Ganzhou Non- ferrous Metals Smelting Co., Ltd." 6. "Kennametal Inc." to "Kennametal Fallon" 7. "Chaozhou Xianglu Tungsten Industry Co Ltd" to "Guangdong Xianglu Tungsten Industry Co., Ltd." Changed numerous "Alias" names of smelters and refiners.
3.01	Akimasa Yamakawa, JEITA, and John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Workgroup	May 30th, 2014	 Removed the ability to overwrite the "Declaration Scope or Class" field. Users are restricted to only use the drop-down options. Addressed issue with Checker incorrectly showing "Description of Scope" as missing data when a user selects "B. Product (or List of Products)" as the Declaration Scope. Programmed Checker to show missing data when response to question B is "Yes", unless a url is entered the corresponding "Comments" field. 	 Added the tin smelter "Melt Metais e Ligas S/A" Added the tungsten refiner "Vietnam Youngsun Tungsten Industry Co., Ltd" Corrected the name of tin smelter "Liuzhou China Tin" to "China Tin Group Co., Ltd." Corrected the name of tin smelter "PT Timah" to "PT Timah (Persero), Tbk"
3.02	John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Data Collection Workgroup	Nov 7th, 2014	 Revisions to the German language translation throughout. Correction of the Japanese language translation for Question 4 on the Declaration worksheet. 	This version incorporates numerous changes to the smelter list as reflected in the Standard Smelter List as of November 7, 2014. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.
4.0	CFSI Due Diligence Data Collection Workgroup	Apr 30th, 2015	Replaced the Standard Smelter Names tab with the Smelter Reference List tab, displaying common alternate names for smelters as well as location information. Major update to synchronize the CFSI CMRT with the data fields in the newly revised IPC-1755 Standard. Changes include: 1. Changes to question text throughout. 2.Expansion of instructions and definitions. 3. Updated translations of all modified text.	This version incorporates numerous changes to the smelter list as reflected in the Standard Smelter List as of April 17, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.
4.01	CFSI Due Diligence Data Collection Workgroup	June 12th, 2015	Minor revisions to correct reported issues including those related to error checking on the "Checker" and "Smelter List" tabs.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of June 12, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.
4.01a	CFSI Due Diligence Data Collection Workgroup	August 6th, 2015	No functional change. Elemetal CID corrected to read CID001322.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of August 5, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.
4.01b	CFSI Due Diligence Data Collection Workgroup	November 16th, 2015	No functional change.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of November 6, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.
4.10	CFSI CMRT Team	May 12, 2017	 Corrections to all bugs and errors Enhancements which do not conflict with IPC-1755 Additions and clarifications in the instructions and definitions Smelter List Tab: Re-introduction of "smelter not yet identified" Smelter List Tab: Inclusion of drop down menu for smelter ID that triggers auto-population of columns B to J Translation improvements and addition of Turkish language Updates to the Smelter Reference List and Standard Smelter List a. Updated lists and corrections ASCII character set alignment 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 23, 2016. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.
4.20	CFSI CMRT Team	November 30, 2016	 Corrections to all bugs and errors Enhancements which do not conflict with IPC-1755 Additions and clarifications in the instructions and definitions Update to ISO short names for countries Translation improvements Updates to the Smelter Reference List and Standard Smelter List 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of October 6, 2016. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/.
5.0	CFSI CMRT Team	May 12, 2017	 Corrections to all bugs and errors Conformance to IPC-1755 in the wording of the following questions: Q. 1, Q. 2, Q. 5, A, F, I (formerly J); removal of former question G a. Additions and clarifications in the instructions and definitions b. Update to ISO short names for countries Conformance to IPC-1755 use of ASCII character set for Standard Smelter Name in hidden column R on the smelter list Addition of ISO Country Codes and State/Province Codes in hidden columns S and T on the smelter list Renaming of "Smelter Reference List" to "Smelter Look-up" Updates to translations for all modified text Updates to the Smelter Look-up List and Standard Smelter List 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 17, 2017. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/ cmrt-export/.

5.01	CFSI CMRT Team	June 21, 2017	Corrections to checker tab errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 17, 2017. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/.
5.10	CFSI CMRT Team		 Corrections to all bugs and errors Enhancements which do not conflict with IPC-1755 Update to ISO short names for countries, states / provinces Updates to the Smelter Reference List and Standard Smelter List Change to .xlsx format 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of September 29, 2017. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/.
5.11	RMI MRT Team	-	 Corrections to all bugs and errors Enhancements which do not conflict with IPC-1755 Update to ISO short names for countries, states / provinces Updates to the Smelter Reference List and Standard Smelter List 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 6, 2018. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/.
5.12	RMI MRT Team		 Corrections to all bugs and errors Enhancements which do not conflict with IPC-1755 Update to ISO short names for countries, states / provinces Updates to the Smelter Reference List and Standard Smelter List 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of February 27, 2019. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/.
6.0	RMI MRT Team	May 13, 2020	 Corrections to all bugs and errors Conformance to IPC-1755, which incorporated EU Conflict Minerals Regulation, in the wordings of the following questions: Q 4 (newly added), Q H(formerly Q I), removal of former question C a. Update to ISO short names for countries, states / provinces Updates to the Smelter Reference List and Standard Smelter List 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 3, 2020. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/.
6.01	RMI MRT Team	May 19, 2020	Minor revisions to correct reported issues including those related to "Product List" tab.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 3, 2020. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/.
6.10	RMI MRT Team	April 28, 2021	 Corrections to all bugs and errors Updated to Smelter Reference List and Standard Smelter List Translation improvements 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of February 19, 2021. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/.

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