## DOCUMENT TITLE

Conflict Minerals 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 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	smelter list has been updated from the DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST
1	Jared	July 19th, 2011		
	Connors, Intel		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.	1. Added "CV DS Jaya Abadi" an alias to "PT Stanindo Inti Perkasa" 2. Added "Mentok" as an alias to "PT Tambang Timah" 3. Corrected spelling of "Dulousbah" id # 3CHN001 4. Corrected spelling of "Misubishi Materials Corporation" id # 1JPN039 5. Changed "Gejiu Non-ferrous" to its proper name "Gejiu Non-Ferrous Metal Processing Co. Ltd." 6. Changed "Misubishi Material" to its proper name "Misubishi Materials Corporation" 7. Changed "Notan" to "Kemet Blue Powder" 8. Added "Nihon Material Co. LTD" as a cold refiner 11. Added "Kojima Chemical" as a gold refiner 12. Added "Sabin" as a gold refiner 13. Added "Volnted Precious Metal Refining Inc." as a gold refiner 14. Added "Volnted Precious Metal Refining Inc." as a gold refiner 15. Added "Conghua Tantalum and Niobium Smeltry" as a tantalum refiner 16. Added "Conghua Tantalum and Niobium Smeltry" as a tantalum refiner 17. Removed "Tantalite Resources" as a refinery 18. Added "Minmetals Ganzhou Tin Co. Ltd." as a tin refiner 20. Uodated "ATI Metalworking Products" to its proper full name "ATI Tungsten Materials" 20. Uodated "China Minmetals Coro." to its proper full name "China Minmetals Nonferrous 21. Removed "Ganzhou Huaxing Tungsten" as smelter 23. Removed "Ganzhou Grand Sea W & Mo Group Co., Ltd." as a tungsten smelter 24. Added "Ganzhou Grand Sea W & Mo Group Co., Ltd." as a tungsten smelter 25. Added "Hunan Chenzhou Mining Group Co" as a tungsten smelter 26. Added "Japan New Metals Co Ltd" as a tungsten smelter
2.02	Jared Connors, Intel	March 29th, 2013	1. Added new selection to the metals dropdown lists of smelter list tab "Smelter not listed" to the bottom of each metals dropdown list 3. Fixed error in Checker sheet to eliminate display of text "one or more smelters have been added to smelter list" when rows are deleted 4. Rewrite of T&Cs  5. Adding talian translation  6. Allow for deletion of rows in Smelter List tab  7. Removed hover over text in column C of Smelter List tab  8. Inserted additional rows for data entry on the Smelter List tab up to 2,500 rows  of Maria Smelter ID numbers visible in Smelter List tab. 11. Removed language selection from individual tabs, all controlled on Declaration tab  12. Updated template to prevent users from adding tabs to the worksheet 13. Added statement at the top of the revision history tab clarifying purpose of .0x revision updates	1. Added the following aliases to Ohio Precious Metals "OPM Metals", "USPM", "United States Precious Metals" 2. Added "ALMT" as tungsten smelter 3. Added "Suzhou Xingrul Noble" as gold smelter 4. Added "Shanagdong Zhaojini Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd" 5. Added "Shanagdong Zhaojini 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 "SEMPSA" as an alias for "SEMPSA Joyeria Plateria SA" 7. Added "Umicore Brazil Ltd" as an alias for "Umicore Brazil Ltda" 8. Added "Pan Pacific Copper Co., LTD." as a gold smelter 9. Added "Pan Pacific Copper Co., LTD." as a gold smelter 11. Corrected spelling of "jiujiang Tanbre" to "Julujiang Tambre Co. Ltd." 12. Added Torecom as a gold smelter 15. Added "PT Tinindo Internusa" as alias of "PT Tinindo Inter Nusa" 16. Added "VT Tinindo Internusa" as alias of "PT Tinindo Inter Nusa" 18. Added "PT Bellitin Makmur Lestari" and "BML" as alias of "PT BilliTin Makmur Lestari" 19. Added "PT Tima (Persero) TBK" and "Banka Tin" as alias of "FT Tambang Timah" 21. Added "GEJIU ZIL MINING&SMELTING CO.,LTD." as alias of "Gejiu Z-LL" 22. Added "Jiangxi Tungsten Co Ltd" as alias of "Jiangxi Tungsten Industry Group Co Ltd" 23. Added "Linwu Xianggui" as a tin smelter 24. Added "Mill" and "Indra Eramulti Logam" as aliases of "PT Bukit Timah" 25. Added "CV Gila Pesona" as tin smelter 26. Added "PT Dangka Tin Industry" as tin smelter 27. Added "PT Bangka Tin Industry" as tin smelter 29. Added "PT Ranca Mega" as tin smelter 30. Added "PT Ranca Mega" as tin smelter 31. Added "PT Karrium Mining" as tin smelter 32. Added "DaerjungiENC" as gold smelter 33. Added "DaerjungiENC" co. Ltd" as gold smelter 34. Added "DaerjungiENC" co. Ltd" as gold smelter 35. Added "Coper Santa" as tin smelter 36. Added "Hawsung CJ. Co. Ltd" as gold smelter 37. Added "Macpanagdong Contration" as gold smelter 38. Added "Co
2.03	Akimasa Yamakawa, JEITA / John Plyler, BlackBerry	July 12th, 2013	1. Resolved Excel 2003 incompatibility with programming for multiple languages. 2. Minor corrections to row number references in the instructions. 3. Added translation on checker sheet for the Column Name "Hyperlink to Source" 4. Corrected Japanese translation of "authorized representative" and "representative" on Declaration worksheet. 5. Adjusted row spacing of misc cells to allow for different lengths of translated text and comments. 6. Removed the symbols for the metals on the standard smelter list (e.g., "Sn"). 7. Deleted text "If no for all metals, you are done with this survey." from question 1 on the Declaration worksheet.	1. Added "Fujian Jindin Tungsten Co., Ltd." as tungsten refiner 2. Added "Dayu Weiliang Tungsten Co., Ltd." as tungsten refiner 3. Added "Nahia Rendan Shaoguan Tungsten Co., Ltd." as tungsten refiner 4. Added "Hunan Chun-Chang Nonferrous Smelting & Concentrating Co., Ltd." as tungsten refiner 5. Added "Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd." as tungsten refiner 6. Corrected the spelling of "Allydine" to "Alldyne" to "Alldyne" 7. Corrected the spelling of "Allydine" to "Alldyne" Technologies" to "Alldyne Powder Technologies" 8. Corrected the spelling of "Korea Metal" to "Korea Metal Co. Ltd" 11. Added "Taki Chemicals" as tantalum smelter 12. Added "Taki Chemicals" as tantalum smelter 13. Corrected naming inconsistency of "Ohio Precious Metals LLC." on standard smelter list and alias table. 14. Corrected naming inconsistency of "The Refinery of Shandong Gold Mining Co., Ltd" on standard smelter list and alias table. 15. Added "Molycorp Silmet" as tantalum smelter 16. Added "King-Tan Tantalum Industry Ltd" as tantalum smelter 17. Added "CooperMetal" as an alias of "Coopersanta" 18. Corrected the spelling of "Malaysia Smelting Corp" to "Malaysia Smelting Corporation (MSC)" 21. Added "Fenix Metals" as tin smelter 22. Changed alias "Bangka Tin" from "PT Tambang Timah" to "PT Timah" 23. Added "Ketapang" as an alias of "PT Bangka Putra Karya" 24. Corrected the Smelter ID of Cooper Santa from "2IDN063" to "2BRA063" 25. Added "Kundur" as an alias of "PT Tambang Timah" 27. Added "CooperMetal" as an alias of "Coopersanta"

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."
				3. Corrected country of "A.L.M.T. Corp." to "Japan" and smelter ID to "4JPN020" 4. Changed alias "Wolfram" for "Wolfram Company CJSC" to "Wolfram [Russia]" 5. Added "Wolfram [Austria]" as an alias of "Wolfram Bergbau und Hütten AG"
3.00	Akimasa	April 9th, 2014	Major update to synchronize the CFSI CMRT with the data fields in the	Added "Kennametal Inc." as a tungsten refiner  Added the following gold refiners:
0.00	Yamakawa,	74pm 3an, 2014	newly published IPC-1755 Standard. Changes include:	
	JEITA, and		Addition of new company information fields.	1. Bauer Walser AG
	John Plyler, BlackBerry,		Two additional due diligence questions and removal of one.	C. Hafner GmbH + Co. KG     China National Gold Group Corporation
	under the		3. Minor changes to question text throughout.	4. Colt Refining
	direction of		Expansion of instructions and definitions.	5. Daye Non-Ferrous Metals Mining Ltd.
	the CFSI Due Diligence		Updated translations of all modified text.	6. Doduco 7. Eco-System Recycling Co., Ltd.
	Workgroup			8 Gansu Seemine Material Hi-Tech Co I td
				11. Hunan Chenzhou Mining Industry Group 12. Kennecott Utah Copper LLC
				13. Lingbao Jinyuan Tonghui Refinery Co. Ltd.
				14. Luoyang Zijin Yinhui Metal Smelt Co Ltd
				<ol> <li>Metalor Technologies (Singapore) Pte. Ltd.</li> <li>Ohura Precious Metal Industry Co., Ltd</li> </ol>
				17. Penglai Penggang Gold Industry Co Ltd
				18. So Accurate Group, Inc.
				19. Tongling nonferrous Metals Group Co.,Ltd 21. YAMAMOTO PRECIOUS METAL CO., LTD.
				22. Yunnan Copper Industry Co Ltd
				Added the following tantalum smelters:
				Changsha South Tantalum Niobium Co Ltd     Guangdong Zhiyuan New Material Co., Ltd.
				Hengyang King Xing Lifeng New Materials Co., LTD
				Metallurgical Products India (Pvt.) Ltd.     Mineração Taboca S.A.
				6. Shanghai Jiangxi Metals Co. Ltd
				Added the following tin smelters:
				China Rare Metal Materials Company
				Estanho de Rondônia S.A.     Magnu's Minerais Metais e Ligas LTDA
				Magnu's Minerais Metals e Ligas LTDA     O.M. Manufacturing (Thailand) Co., Ltd.
				5. Rui Da Hung
				Added the following tungsten refiners:
				Ganzhou Jiangwu Ferrotungsten Co., Ltd.     Jiangxi Gan Bei Tungsten Co., Ltd.
				Jiangxi Richsea New Materials Co., Ltd.
				4. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.
				Jiangxi Xinsheng Tungsten Industry Co., Ltd.     Jiangxi Yaosheng Tungsten Co., Ltd.
				7. Malipo Haiyu Tungsten Co., Ltd.
				Removed the following as gold refiners:
				Central Bank of the DPR of Korea     Codelco
				3. Suzhou Xingrui Noble
				Removed "Gannon & Scott" as a tantalum smelter
				Removed the following as tin smelters:  1. CV Duta Putra Bangka
				2. CV Gita Pesona
				3. CV JusTindo
				4. CV Makmur Jaya 5. CV Nurjanah
				6. Gold Bell Group
				7. PT Alam Lestari Kencana
				8. PT Babel Surya Alam Lestari 9. PT Bangka Kudai Tin
				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 Tommv Utama
				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	May 30th, 2014	Removed the ability to overwrite the "Declaration Scope or Class" field.	1. Added the tin smelter "Melt Metais e Ligas S/A"
	Yamakawa, JEITA, and		Users are restricted to only use the drop-down options.  2. Addressed issue with Checker incorrectly showing "Description of	Added the tungsten refiner "Vietnam Youngsun Tungsten Industry Co., Ltd"     Corrected the name of tin smelter "Liuzhou China Tin" to "China Tin Group Co.,
	John Plyler,		Scope" as missing data when a user selects "B. Product (or List of	Ltd."
	BlackBerry,		Products)" as the Declaration Scope.	4. Corrected the name of tin smelter "PT Timah" to "PT Timah (Persero), Tbk"
	under the direction of		<ol> <li>Programmed Checker to show missing data when response to question B is "Yes", unless a url is entered the corresponding "Comments" field.</li> </ol>	
	the CFSI Due			
	Diligence			
1	Workgroup			
3.02	John Plyler,	Nov 7th, 2014	Revisions to the German language translation throughout.	This version incorporates numerous changes to the smelter list as reflected in the
	BlackBerry,		2. Correction of the Japanese language translation for Question 4 on the	Standard Smelter List as of November 7, 2014. The latest version of the
]]	under the direction of		Declaration worksheet.	Standard Smelter List is available at: http://www.conflictfreesourcing.org.
	the CFSI Due			
	Diligence			
	Data			
	Collection			
ı l	Collection Workgroup			

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 ment for smelter ID that triggers auto-population of columns B to J	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	1. Corrections to all bugs and errors 2. 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 3. Conformance to IPC-1755 use of ASCII character set for Standard Smelter Name in hidden column R on the smelter list 4. Addition of ISO Country Codes and State/Province Codes in hidden columns S and T on the smelter list 5. Renaming of "Smelter Reference List" to "Smelter Look-up" 6. Updates to translations for all modified text 7. 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	December 1, 2017	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	April 27, 2018	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	April 26, 2019	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/.
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