DOCUMENT TITLE Conflict Minerals Reporting Template **SHEET**

1 of 8



REVISION HISTORY

REVISION	ORIGINATOR	RELEASE DATE	DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST
1	Jared Connors, Intel	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" Changed "Nitsubishi Material" to its proper name "Mitsubishi Materials Corporation" Changed "Nitsubishi Material" to its proper name "Mitsubishi Materials Corporation" Changed "Nitsubishi Material" to its proper name "Mitsubishi Materials Corporation" Changed "Niotan" to "Kemet Blue Powder" Added "Nihon Material Co. LTD" as a gold refiner Added "Aida Chemical Industries Co. Ltd." as a gold refiner Added "Aakak Riken Co Ltd" as a gold refiner Added "Sabin" as a gold refiner Added "Sabin" as a gold refiner Added "Yokohama Metal Co Ltd" as a gold refiner Added "Conghua Tantalum and Niobium Smeltry" as a tantalum refiner Added "Minmetals Ganzhou Tin Co. Ltd." as a tin refinery Badded "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"

DOCUMENT TITLE Conflict Minerals Reporting Template **SHEET**





REVISION HISTORY

			 21. Removed "Ganzhou Huaxing Tungsten" as a smelter 22. Removed "Ganzhou Nonferrous Metals Smelting Co Ltd." as a smelter 23. Removed "Sichuan Metals & Materials Imp & Exp Co 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 27. Added "Zhuzhou Cemented Carbide Group Co Ltd" as a tungsten smelter
Jared Connors, Intel	March 29th, 2013	 Added new selection to the metals dropdown lists of smelter list tab "Smelter not yet identified" Moved "smelter not listed" to the bottom of each metals dropdown list Fixed error in Checker sheet to eliminate display of text "one or more smelters have been added to smelter list" when rows are deleted Rewrite of T&Cs Adding Italian translation Allow for deletion of rows in Smelter List tab Inserted additional rows for data entry on the Smelter List tab up to 2,500 rows Made smelter ID numbers visible in Smelter List tab Removed language selection from individual tabs, all controlled on Declaration tab Updated template to prevent users from adding tabs to the worksheet Added statement at the top of the revision history tab clarifying purpose of .0x revision updates 	 Added the following aliases to Ohio Precious Metals "OPM Metals", "USPM", "United States Precious Metals" Added "ALMT" as tungsten smelter Added "Suzhou Xingrui Noble" as gold smelter Added "Shandong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd" Added "Shandong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" Added "Samdong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" Added "Samdong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" Added "Samdong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" Added "Samdong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" Added "Unicore Brazil Ltd" as an alias for "Umicore Brasil Ltda" Added "Huite Solder Metalurgia" as a tin smelter Added "Huite Solder Metalurgia" as a tin smelter Added "JiuJiang JinXin Nonferrous Metals Co. Ltd." as a tantalum smelter Added Torecom as a gold smelter Added "PT Tinindo Internusa" as alias of "PT Tinindo Inter Nusa" Added "CV Jus Tindo" as alias of "CV JusTindo" Added "PT Bellitin Makmur Lestari" and "BML" as alias of "PT BilliTin Makmur Lestari" Added "PT Timah (Persero) TBK" and "Banka Tin" as alias of "PT Tambang Timah" Added "Yun Nan Tin Co.,LTD" as alias of "Yunnan Tin Company Limited"

DOCUMENT TITLE Conflict Minerals Reporting Template **SHEET** 1 of 8



REVISION HISTORY

				 Added "GEJIU ZILI MINING&SMELTING CO.,LTD." as alias of "Gejiu Zi-Li" Added "Jiangxi Tungsten Co Ltd" as alias of "Jiangxi Tungsten Industry Group Co Ltd" Added "Imu Xianggui" as a tin smelter Added "IMLI" and "Indra Eramulti Logam" as aliases of "PT Bukit Timah" Added "CV Gita Pesona" as tin smelter Added "PT Tommy Utama" as tin smelter Added "PT Bangka Tin Industry" as tin smelter Added "PT Panca Mega" as tin smelter Added "PT Seirama Tin investment" as tin smelter Added "PT Karimun Mining" as tin smelter Added "Daejin Indus Co. Ltd" as gold smelter Added "Daejin Indus Co. Ltd" as gold smelter Added "Daegin Indus Co. Ltd" as gold smelter Added "Do Sung Corporation" as gold smelter Added "Hwasung CJ Co. Ltd" as gold smelter Added "Korea Metal" as gold smelter Added "Korea Metal" as gold smelter
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 (e.g., "Sn"). Deleted text "If no for all metals, you are done with this 	 Added "Fujian Jinxin Tungsten Co., Ltd." as tungsten refiner Added "Dayu Weiliang Tungsten Co., Ltd." as tungsten refiner Added "Ainhai 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" Corrected the spelling of "Korea Metal" to "Korea Metal Co. Ltd" Added "LMS Brasil S.A." as tantalum smelter

DOCUMENT TITLE **Conflict Minerals Reporting Template** cfs SHEET 1 of 8 An initiative of the EICC and GeSI **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. survey." from question 1 on the Declaration worksheet. 11. Added "Taki Chemicals" as tantalum smelter 12. Added "Tantalite Resources" 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)" 19. Corrected the spelling of "Asahi Pretec Corp" to "Asahi Pretec Corporation" 20. Corrected the spelling of "United Precious Metal Refining Inc." to "United Precious Metal Refining, Inc." 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" 26. Added "TT" as an alias of "PT Tambang Timah" 27. Added "CooperMetal" as an alias of "Coopersanta" 28. Corrected spelling of "CV Prima Timah Utama" to "PT Prima Timah Utama". 1. Corrected the spelling of "ALMT" to "A.L.M.T. Corp." 2.03a July 25th, 2013 John No functional change. 2. Added "A.L.M.T. Tungsten Corp", "Allied Material Corp", and "ALMT" as Plvler. BlackBerry 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" 6. Added "Kennametal Inc." as a tungsten refiner 7. Added "Kennametal" as an alias of "Kennametal Inc."

DOCUMENT TITLE Conflict Minerals Reporting Template CHEET L of 8						
REV	ISION HISTORY					
different data reporting requirements. Changes to the first or s been made to the template which are not expected to result in su	0) signifies a set of major improvements have occurred which will likely include econd decimal place (e.g., "2.01" to "2.02") indicate only minor changes have ubstantial changes to the data being reported. The addition of a letter (e.g., "a", t only the standard smelter list has been updated from the prior version.					
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 C fields in the newly published IPC-1755 S include: 1. Addition of new company information 2. Two additional due diligence question 3. Minor changes to question text throug 4. Expansion of instructions and definition 5. Updated translations of all modified te	itandard. Changes 1. Bauer Walser AG 2. C. Hafner GmbH + Co. KG fields. 3. China National Gold Group Corporation s and removal of one. 4. Colt Refining hout. 5. Daye Non-Ferrous Metals Mining Ltd. ns. 6. Doduco					

DOCUMENT TITLE Conflict Minerals Reporting Template **SHEET** 1 of 8



REVISION HISTORY

	1. Ch 2. Es 3. Ma 4. O.1 5. Ru 6. So Adde 1. Ga 2. Jia 3. Jia 4. Jia 5. Jia 6. Jia 7. Ma 8. Xia Remo 1. Ce 2.Coo 3. Su	ed the following tin smelters: thina Rare Metal Materials Company stanho de Rondônia S.A. lagnu's Minerais Metais e Ligas LTDA 0.M. Manufacturing (Thailand) Co., Ltd. tui Da Hung oft Metais Ltda. led the following tungsten refiners: tanzhou Jiangwu Ferrotungsten Co., Ltd. iangxi Gan Bei Tungsten Co., Ltd. iangxi Gan Bei Tungsten Co., Ltd. iangxi Richsea New Materials Co., Ltd. iangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. iangxi Xinsheng Tungsten Industry Co., Ltd. lalipo Haiyu Tungsten Co., Ltd. iamen Tungsten (H.C.) Co., Ltd. iamen Tungsten (H.C.) Co., Ltd. noved the following as gold refiners: ientral Bank of the DPR of Korea odelco uzhou Xingrui Noble noved 'Gannon & Scott'' as a tantalum smelter
	1. CV 2. CV 3. CV 4. CV 5. CV 6. Go 7. PT 8. PT 9. PT	noved the following as tin smelters: ^{IV} Duta Putra Bangka ^{IV} Gita Pesona ^{IV} JusTindo ^{IV} Makmur Jaya ^{IV} Nurjanah sold Bell Group T Alam Lestari Kencana T Babel Surya Alam Lestari T Bangka Kudai Tin PT Bangka Timah Utama Sejahtera

DOCUMENT TITLE Conflict Minerals Reporting Template **SHEET** 1 of 8



REVISION HISTORY

1	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 Mining Industry
	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.

DOCUMENT TITLE **Conflict Minerals Reporting Template** cfsi SHEET 1 of 8 An initiative of the EICC and GeSI **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. 3.01 May 30th, 2014 1. Removed the ability to overwrite the "Declaration Scope or 1. Added the tin smelter "Melt Metais e Ligas S/A" Akimasa Yamakawa Class" field. Users are restricted to only use the drop-down 2. Added the tungsten refiner "Vietnam Youngsun Tungsten Industry . JEITA. options. Co., Ltd" and John 2. Addressed issue with Checker incorrectly showing 3. Corrected the name of tin smelter "Liuzhou China Tin" to "China "Description of Scope" as missing data when a user selects "B. Plyler, Tin Group Co., Ltd." BlackBerry Product (or List of Products)" as the Declaration Scope. 4. Corrected the name of tin smelter "PT Timah" to "PT Timah under the 3. Programmed Checker to show missing data when response (Persero), Tbk" direction of to question B is "Yes", unless a url is entered the the CFSI corresponding "Comments" field. Due Diligence Workgroup 3.02 Nov 7th, 2014 1. Revisions to the German language translation throughout. John This version incorporates numerous changes to the smelter list as Plyler, 2. Correction of the Japanese language translation for reflected in the Standard Smelter List as of November 7, 2014. The BlackBerry Question 4 on the Declaration worksheet. latest version of the Standard Smelter List is available at: http: under the //www.conflictfreesourcing.org. direction of the CFSI Due Diligence Data Collection Workaroup 4.0 CFSI Due Apr 30th, 2015 Replaced the Standard Smelter Names tab with the Smelter This version incorporates numerous changes to the smelter list as reflected in Diligence Reference List tab, displaying common alternate names for the Standard Smelter List as of April 17, 2015. The latest version of the smelters as well as location information. Major update to Data Standard Smelter List is available at: http://www.conflictfreesourcing.org. Collection synchronize the CFSI CMRT with the data fields in the newly Workgroup revised IPC-1755 Standard. Changes include: 1. Changes to guestion text throughout. 2. Expansion of instructions and definitions. 3. Updated translations of all modified text. 4.01 CFSI Due June 12th, 2015 Minor revisions to correct reported issues including those This version incorporates a few changes to the smelter list as reflected in the Diligence related to error checking on the "Checker" and "Smelter List" Standard Smelter List as of June 12, 2015. The latest version of the Standard Data Smelter List is available at: http://www.conflictfreesourcing.org. tabs. Collection Workgroup

DOCUMENT TITLE Conflict Minerals Reporting Template **SHEET**





REVISION HISTORY

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" 	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/.

		I TLE Is Reporting To	emplate	An initiative of the ELCC and C
			REVISION HISTO	RY
diffe	rent data r hade to the	reporting requir e template whic	ements. Changes to the first or second decimal pla h are not expected to result in substantial changes	of major improvements have occurred which will likely include the (e.g., "2.01" to "2.02") indicate only minor changes have to the data being reported. The addition of a letter (e.g., "a", d smelter list has been updated from the prior version.
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 Additions and clarifications in the instructions and definitions 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 	
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/.
			#VALUE!	