

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	ORGANIZATION	RELEASE DATE	DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST
1	Janet	July 19th, 2011	New Release	
2	Janet	Aug 29th, 2012	1. List of changes to the template functionality: 1. Modified Smelter List tab to prevent smelter rows from wrapping text. 2. Fixed error in Checker sheet to eliminate display of text one or more smelters have been added to smelter list when rows are deleted. 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 risk 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.	New: 1. Added "CV DS Jaya Abadi" as alias to "PT Stanishin Int Perkasa" 2. Added "Marek" as an alias to "PT Tambang Timah" 3. Corrected spelling of "Duckworth" id "SCPN02" 4. Corrected spelling of "Mitsubishi Materials Corporation" id # 1JPN039 5. Changed "Gleju Non-Ferrous" to its proper name "Gleju Non-Ferrous Metal Processing Co. Ltd." 6. Changed "Mitsubishi Materials" to its proper name "Mitsubishi Materials Corporation" 7. Changed "Norden" to "Norden Blue Powder" 11. Added "Kojima Chemical" as a gold refiner 12. Added "Sakari" as a gold refiner 13. Added "United Precious Metal Refining Inc." as a gold refiner 14. Added "Yokohama Metal Co Ltd" as a gold refiner 15. Added "TOMEC Guangxi POMSA Co., Ltd." as a tin refiner 16. Added "Cinghua Tantalum and Niobium Smeltery" as a tantalum refiner 17. Removed "Tantale Resources" as a refinery 18. Added "Minmetals Ganzhou Tin Co. Ltd." as a tin refinery 19. Updated "ATI Materials Products" to its proper full name "ATI Tungsten Materials" 21. Removed "Ganzhou Haowang Tungsten" as a smelter 22. Removed "Ganzhou Nonferrous Metals Smelting Co Ltd." as a smelter 23. Removed "Sichuan Metals & Minerals Int'l & Ex Co. as a tungsten smelter 24. Added "Ganzhou Grand Sea W & Mo Group Co., Ltd." as a tungsten smelter 25. Added "Huanan Chenzhou Mining Group Co" as a tungsten smelter 26. Added "Japan New Metals Co Ltd" as a tungsten smelter 2. Added the following aliases to Other Precious Metals "OPM Metals": "USPM", "United States Precious Metals" 3. Added "ALMT" as tungsten smelter 4. Added "Suzhou Xingyu Noble" as gold smelter 4. Added "Shandong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd." 5. Added "Shandong Zhaoyuan Gold Refining company limited" as an alias of Zhaoyuan Gold Smelter of Zhongli Gold Corporation" 6. Added "SEMPSA" as an alias for "SEMPSA Joyena Platena SA" 7. Added "Unimore Brazil Ltd" as an alias for "Unimore Brazil Ltd" 8. Added "Pan Pacific Copper Co., LTD." as a gold smelter 11. Corrected spelling of "Jiangxi Tinfine" to "Jiangxi Tinfine Co. Ltd." 12. Added Tonscom as a gold smelter 15. Added "PT Triendo Intemas" as alias of "PT Triendo Inter Nusa" 16. Added "CV Jas Treder" as alias of "CV Jas Treder" 17. Added "PT Babelin Malmur Lestari" and "BML" as alias of "PT BBLTn Malmur Lestari" 18. Added "Luzhou China Tin Group Co., Ltd." as alias of "Luzhou China Tin" 19. Added "SEJUI ZILU NEWCASTLE TUNG CO LTD" as alias of "Gleju Zilui" 21. Added "Jiangxi Tungen Co Ltd" as alias of "Jiangxi Tungen Industry Group Co Ltd" 22. Added "Luzhou Xianggu" as a tin smelter 23. Added "ML" and "Yona Emerald Logan" as aliases of "PT Bukit Timah" 24. Added "CV Gita Pesora" as a tin smelter 25. Added "PT Tommy Island" as a tin smelter 27. Added "PT Bangka Tin Industry" as a tin smelter 28. Added "PT DS Jaya Abadi" as a tin smelter 29. Added "PT Karmat Mining" as a tin smelter 32. Added "Copper Sinter" as a tin smelter 33. Added "Daqing Indus Co. Ltd" as gold smelter 34. Added "DaqingYHC" as gold smelter 35. Added "Da Tung Corporation" as a gold smelter 36. Added "Huausung CJ Co. Ltd" as gold smelter 37. Added "Korea Mear" as a gold smelter
2.01	Janet Concoris, Intel	Dec 21st, 2012	1. Added new selection to the metals dropdown lists of smelter list tab "Smelter not yet identified" 2. Moved "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. Revised of TCMC 5. Added Italian translation 6. Allow for deletion of rows in Smelter List tab 7. Removed never over text in column C of Smelter List tab 8. Inserted additional row for data entry on the Smelter List tab up to 2,500 rows 11. Removed language selection from individual tabs, all controlled on Declaration tab 12. Updated translation to prevent users from adding tabs to the worksheet 13. Added statement at the top of the revision history tab clarifying purpose of the revision updates	1. Added "CV DS Jaya Abadi" as alias to "PT Stanishin Int Perkasa" 2. Added "Marek" as an alias to "PT Tambang Timah" 3. Corrected spelling of "Duckworth" id "SCPN02" 4. Corrected spelling of "Mitsubishi Materials Corporation" id # 1JPN039 5. Changed "Gleju Non-Ferrous" to its proper name "Gleju Non-Ferrous Metal Processing Co. Ltd." 6. Changed "Mitsubishi Materials" to its proper name "Mitsubishi Materials Corporation" 7. Changed "Norden" to "Norden Blue Powder" 11. Added "Kojima Chemical" as a gold refiner 12. Added "Sakari" as a gold refiner 13. Added "United Precious Metal Refining Inc." as a gold refiner 14. Added "Yokohama Metal Co Ltd" as a gold refiner 15. Added "TOMEC Guangxi POMSA Co., Ltd." as a tin refiner 16. Added "Cinghua Tantalum and Niobium Smeltery" as a tantalum refiner 17. Removed "Tantale Resources" as a refinery 18. Added "Minmetals Ganzhou Tin Co. Ltd." as a tin refinery 19. Updated "ATI Materials Products" to its proper full name "ATI Tungsten Materials" 21. Removed "Ganzhou Haowang Tungsten" as a smelter 22. Removed "Ganzhou Nonferrous Metals Smelting Co Ltd." as a smelter 23. Removed "Sichuan Metals & Minerals Int'l & Ex Co. as a tungsten smelter 24. Added "Ganzhou Grand Sea W & Mo Group Co., Ltd." as a tungsten smelter 25. Added "Huanan Chenzhou Mining Group Co" as a tungsten smelter 26. Added "Japan New Metals Co Ltd" as a tungsten smelter 2. Added the following aliases to Other Precious Metals "OPM Metals": "USPM", "United States Precious Metals" 3. Added "ALMT" as tungsten smelter 4. Added "Suzhou Xingyu Noble" as gold smelter 4. Added "Shandong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd." 5. Added "Shandong Zhaoyuan Gold Refining company limited" as an alias of Zhaoyuan Gold Smelter of Zhongli Gold Corporation" 6. Added "SEMPSA" as an alias for "SEMPSA Joyena Platena SA" 7. Added "Unimore Brazil Ltd" as an alias for "Unimore Brazil Ltd" 8. Added "Pan Pacific Copper Co., LTD." as a gold smelter 11. Corrected spelling of "Jiangxi Tinfine" to "Jiangxi Tinfine Co. Ltd." 12. Added Tonscom as a gold smelter 15. Added "PT Triendo Intemas" as alias of "PT Triendo Inter Nusa" 16. Added "CV Jas Treder" as alias of "CV Jas Treder" 17. Added "PT Babelin Malmur Lestari" and "BML" as alias of "PT BBLTn Malmur Lestari" 18. Added "Luzhou China Tin Group Co., Ltd." as alias of "Luzhou China Tin" 19. Added "SEJUI ZILU NEWCASTLE TUNG CO LTD" as alias of "Gleju Zilui" 21. Added "Jiangxi Tungen Co Ltd" as alias of "Jiangxi Tungen Industry Group Co Ltd" 22. Added "Luzhou Xianggu" as a tin smelter 23. Added "ML" and "Yona Emerald Logan" as aliases of "PT Bukit Timah" 24. Added "CV Gita Pesora" as a tin smelter 25. Added "PT Tommy Island" as a tin smelter 27. Added "PT Bangka Tin Industry" as a tin smelter 28. Added "PT DS Jaya Abadi" as a tin smelter 29. Added "PT Karmat Mining" as a tin smelter 32. Added "Copper Sinter" as a tin smelter 33. Added "Daqing Indus Co. Ltd" as gold smelter 34. Added "DaqingYHC" as gold smelter 35. Added "Da Tung Corporation" as a gold smelter 36. Added "Huausung CJ Co. Ltd" as gold smelter 37. Added "Korea Mear" as a gold smelter
2.03	Almaesa Yamakawa, JETTA / John Pylar, 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 risk 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 Jinan Tungsten Co., Ltd." as tungsten refiner 2. Added "Dajin Weikang Tungsten Co., Ltd." as tungsten refiner 3. Added "Yima Renden Shengqun Tungsten Co., Ltd." as tungsten refiner 4. Added "Huanan 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 "Allydine" 7. Corrected the spelling of "Allydine Powder Technologies" to "Allydine Powder Technologies" 11. Added "Tala Chemicals" as tantalum smelter 12. Added "Tantale 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 "Mokoyoro Silver" as tantalum smelter 16. Added "King-Tan Tantalum Industry Ltd" as tantalum smelter 17. Added "Copperhead" as an alias of "Copperhead" 18. Corrected the spelling of "Malaysia Smelting Corp" to "Malaysia Smelting Corporation" 21. Added "Fima Metals" as a tin smelter 22. Changed alias "Bangka Tin" from "PT Tambang Timah" to "PT Timah" 23. Added "Kalsang" as an alias of "PT Bangka Putra Karya" 24. Corrected the Smelter ID of Copper Sinter from "2020H02" to "2020A003" 25. Added "Kundur" as an alias of "PT Tambang Timah" 26. Added "TT" as an alias of "PT Tambang Timah" 27. Added "Scotsteel" as an alias of "Scotsteel" 2. Corrected the spelling of "ALMT" to "ALMT". Corp." 2. Added "A.L.M.T. Tungsten Corp." "Jiad Metal Corp." and "ALPM" as aliases of "A.L.M.T. Corp." 3. Corrected country of "A.L.M.T. Corp." to "Japan" and smelter ID to "ALPN020" 4. Changed alias "Wofram" for "Wofram Company CJSC" to "Wofram (Russia)" 5. Added "Wofram (Russia)" as an alias of "Wofram Company CJSC" and "Wofram (Russia)" 6. Added "Koparmanat" as a tantalum refiner Added the following gold refiners: 1. Bauer Walker AG 2. C. Haher GmbH & Co. KG 3. China National Gold Group Corporation 4. Cui Refining 5. Daye Non-Ferrous Metals Mining Ltd. 6. Doshu 7. Eco-System Recycling Co., Ltd. 8. Gansu Seemine Material Hi-Tech Co Ltd 11. Hunan Chenzhou Mining Industry Group 12. Kennecott Utah Copper LLC 13. Lingbao Jinyuan Tongfu Refinery Co. Ltd. 14. Luoyang Zhi Yima West Smelt Co Ltd. 15. Meisier Technologies (Singapore) Pte. Ltd. 16. Chuan Precious Metal Industry Co. Ltd 17. Pengfei Fergang Gold Industry Co Ltd 18. Su Anacore Group, Inc. 21. YAMAMOTO PRECIOUS METAL CO., LTD. 22. Yima Renden Shengqun Tungsten Co., Ltd. Added the following tantalum smelters: 1. Changsha South Tantalum Niobium Co Ltd 2. Guangdong Zhuyuan New Material Co., Ltd. 3. Hangzhou King Xing Long New Materials Co., LTD 4. Metallurgical Products India (Pvt) Ltd 5. Mineralogy Taboria S.A. 6. Shanhai Jinan Metals Co. Ltd Added the following tin smelters: 1. China Rare Metal Materials Company 2. Estarbo de Rondonia S.A. 3. Magnis Minerals Metals e Ligas LTDA 4. O.M. Manufacturing (Thailand) Co., Ltd. 5. Rui Da Huan Added the following tungsten refiners: 1. Ganzhou Jiangxi Fenchengtung Co., Ltd. 2. Jiangxi Gan Bei Tungsten Co., Ltd. 3. Jiangxi Richesa New Materials Co., Ltd. 4. Jiangxi Tonggu Non-Ferrous Metallurgical & Chemical Co., Ltd. 5. Jiangxi Xingheng Tungsten Industry Co., Ltd. 6. Jiangxi Xingheng Tungsten Co., Ltd. Removed the following as gold refiners: 1. Central Bank of the DPR of Korea 2. Cordelio 3. Sanyo Xingyu Noble Removed the following as tin smelters: 1. CV Duta Putra Bangka 2. CV Gita Pesora 3. CV Jas Treder 4. CV Malmur Jaya 5. CV Nugrah 6. Gold Bell Group 7. PT Alam Lestari Kencono 8. PT Babel Surya Alam Lestari 11. PT BBLTn Malmur Lestari 12. PT Feng Di MuFriedo 13. PT HP Metals Indonesia 14. PT Kadia Tin 15. PT Panca Mega 16. PT Sarana Tin Investment 17. PT Sumber Jaya Indah 18. PT Tani Nusantara Removed the following as tungsten refiners: 1. China Minmetals Nonferrous Metals Co Ltd 2. China National Gold Group Corporation 3. "Pan Pacific Copper Co. LTD" to "IX Nippon Mining & Metals Co., Ltd"
3.00	Almaesa Yamakawa, JETTA / John Pylar, BlackBerry, under the direction of the CRSI Due Diligence Workgroup	April 9th, 2014	Major update to synchronize the CRSI CMRT with the data fields in the newly published IPC-1765 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.	Added the following gold refiners: 1. Bauer Walker AG 2. C. Haher GmbH & Co. KG 3. China National Gold Group Corporation 4. Cui Refining 5. Daye Non-Ferrous Metals Mining Ltd. 6. Doshu 7. Eco-System Recycling Co., Ltd. 8. Gansu Seemine Material Hi-Tech Co Ltd 11. Hunan Chenzhou Mining Industry Group 12. Kennecott Utah Copper LLC 13. Lingbao Jinyuan Tongfu Refinery Co. Ltd. 14. Luoyang Zhi Yima West Smelt Co Ltd. 15. Meisier Technologies (Singapore) Pte. Ltd. 16. Chuan Precious Metal Industry Co. Ltd 17. Pengfei Fergang Gold Industry Co Ltd 18. Su Anacore Group, Inc. 21. YAMAMOTO PRECIOUS METAL CO., LTD. 22. Yima Renden Shengqun Tungsten Co., Ltd. Added the following tantalum smelters: 1. Changsha South Tantalum Niobium Co Ltd 2. Guangdong Zhuyuan New Material Co., Ltd. 3. Hangzhou King Xing Long New Materials Co., LTD 4. Metallurgical Products India (Pvt) Ltd 5. Mineralogy Taboria S.A. 6. Shanhai Jinan Metals Co. Ltd Added the following tin smelters: 1. China Rare Metal Materials Company 2. Estarbo de Rondonia S.A. 3. Magnis Minerals Metals e Ligas LTDA 4. O.M. Manufacturing (Thailand) Co., Ltd. 5. Rui Da Huan Added the following tungsten refiners: 1. Ganzhou Jiangxi Fenchengtung Co., Ltd. 2. Jiangxi Gan Bei Tungsten Co., Ltd. 3. Jiangxi Richesa New Materials Co., Ltd. 4. Jiangxi Tonggu Non-Ferrous Metallurgical & Chemical Co., Ltd. 5. Jiangxi Xingheng Tungsten Industry Co., Ltd. 6. Jiangxi Xingheng Tungsten Co., Ltd. Removed the following as gold refiners: 1. Central Bank of the DPR of Korea 2. Cordelio 3. Sanyo Xingyu Noble Removed the following as tin smelters: 1. CV Duta Putra Bangka 2. CV Gita Pesora 3. CV Jas Treder 4. CV Malmur Jaya 5. CV Nugrah 6. Gold Bell Group 7. PT Alam Lestari Kencono 8. PT Babel Surya Alam Lestari 11. PT BBLTn Malmur Lestari 12. PT Feng Di MuFriedo 13. PT HP Metals Indonesia 14. PT Kadia Tin 15. PT Panca Mega 16. PT Sarana Tin Investment 17. PT Sumber Jaya Indah 18. PT Tani Nusantara Removed the following as tungsten refiners: 1. China Minmetals Nonferrous Metals Co Ltd 2. China National Gold Group Corporation 3. "Pan Pacific Copper Co. LTD" to "IX Nippon Mining & Metals Co., Ltd"
3.01	Almaesa	May 30th, 2014	1. Removed the ability to overwrite the "Declaration Scope or Chain" text.	1. Added the Tin smelter, "Fima Metals & Ligas Ltd"
3.02	John Pylar	Nov 7th, 2014	1. Revisions to the German language translation throughout.	This version incorporates numerous changes to the smelter list as reflected in this
4.0	CFSI Due	Apr 30th, 2015	Revised the Standard Smelter Names tab with the Smelter Reference List.	This version incorporates numerous changes to the smelter list as reflected in the Standard
4.01	CFSI Due	June 12th, 2015	Minor revisions to correct reported issues including those related to errors.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
4.01a	CFSI Due	August 6th, 2015	No functional change. Element CID corrected to read CDD001322.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
4.01b	CFSI Due	November 16th, 2015	No functional change.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
4.10	CFSI CMRT	May 12, 2017	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
4.20	CFSI CMRT	November 30, 2016	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
5.0	CFSI CMRT	May 14, 2017	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
5.01	CFSI CMRT	June 21, 2017	1. Corrections to checker tab errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
5.10	CFSI CMRT	December 1, 2017	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
5.11	RMH MNT	April 27, 2018	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
5.12	RMH MNT	April 28, 2018	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.0	RMH MNT	May 13, 2020	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.01	RMH MNT	May 13, 2020	1. Minor revisions to correct reported issues including those related to	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.10	RMH MNT	April 28, 2021	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.20	RMH MNT	April 27, 2022	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.21	RMH MNT	May 6, 2022	1. Minor revisions to correct reported issues including those related to	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.22	RMH MNT	May 11, 2022	1. Minor revisions to correct reported issues including those related to	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.3	RMH MNT	May 9, 2023	1. Corrections to all bugs and errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter
6.31	RMH MNT	May 26, 2023	1. Minor revisions to correct reported issues including those related to	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter