

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

(RCOI)



- 1.

" "

2002 2010

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3D ToF

<http://www.ofilm.com/index.html>
(RBA)

(CMRT EMRT) RBA
www.responsiblebusiness.org

2024 1 1 12 31

- 2.

" "

Au (Ta) (Sn)

(W) Co

CMRT - Conflict Minerals Reporting Template
 EMRT - Extended Minerals Reporting Template
 DRC - Democratic Republic of the Congo
 RBA - Responsible Business Alliance
 (www.responsiblebusiness.org)

RCOI - Responsible Country of Origin Inquiry (Survey/Ask)
(/)

RMAP - Responsible Minerals Assurance Process (RMAP)

RMI - Responsible Minerals Initiative

SOR - Smelter or Refiner

3TG - Tin, Tantalum, Tungsten & Gold

3.

FPC/IC/
(RCOI)
(CMRT EMRT)
CMRT EMRT
RCOI 140
100%
8

4.

(CMRT EMRT)
100%

5.

"
" 3TG
SOR

6.

6.1

: http://www.ofilm.com/news1_inner_235.html

CMRT EMRT
SOR RBA
SOR SOR

6.2

- () ?
- SOR ?
- SOR
- ?

6.3 /

- SOR
- SOR RMAP SOR
- SOR SOR
-
-

6.4

http://www.ofilm.com/news1_12.html

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SOR

SOR

SOR

7. SOR

SOR

Conflict Mineral	Total SOR	Conformant	Active	Out-Reach In-Comms	% Conformant
Ta - Tantalum	30	30	0	0	100%
S - Tin	37	37	0	0	100%
W - Tungsten	30	30	0	0	100%
Au - Gold	80	80	0	0	100%
Cobalt	20	20	0	0	100%
Mica	3	3	0	0	100%
Overall	200	200	0	0	100%

■ CMRT EMRT : 100%

■ 95% CMRT EMRT
SOR

8. SOR

SOR
SOR

" " " "

3TG Smel ter List
Conformant Smel ters

Metal	Smel ter	Country
Tg	T st Tg st ti	F
Tg	T st st T T Tg N g ti	F
Tg	T st N tist Tg F T Tg	F
Tg	st ti T T Tg	F
Tg	T stti st Tg JT ti	F
Tg	g Hti	F F
Tg	Hg	
Tg	J st st stti st Tg F T Tg	F
Tg	T JJ JT ti	HF H H N
Tg	F T T F g ti st Tg	F
Tg	T T ti st Tg	F

Tg	J T N st N T	H H H
Tg	st T T ti N g ti	F
Tg	st g N	H H
Tg		F
Tg	T st J N g ti	F
Tg	FH F N H	F F
Tg	st st F g Tg g	N
Tg	st T F F ti N g ti	F
Tg	T J T	N F H F H F
g	T Tg st	F
g		F
g	g Tg T Tg st Tg Jg	N F
g	g g T T T	
g	T st	N F
g	T J	F
g	T T	F
g	st st	F
g	T Tg gJ T Tg T gJ J	F

g	g T	F
g	T	F
g	ti g T T T J T	F
g	J	N
g	st T	F
g	F g T gg	F
g	st J T	H H
g	T	F
g	ti ti g T g	F
g	N Tg	H H
g	g stg	F
g	T st Tg	F
g	T st T ti	F
g	g T J T st g T g ti T	F
g	st st Tg st ti	F
g	T stg g ti	N

g	TJT	F
g	T JJ	F
g	T	FN NN H
g	T TTT	F
g	RFJJ Tg	F
g	T	NF
g	T Tg	F
g		H H
g	T	FN NN H
g	T st T T t	F
g	Tg N g st st	F
g	Tg N g	F
g	Tg N g TJ	F H
g	Tg N g	N F
g	Tg JT	FN NN H
g	Tgst T g	R H
g	st T Tg JT	F
g	st T g	F
g	FT Tg T T N	N

g	F T T T Tg T	N F
g	F T Tg	F
g	H st T st Tg st ti	F
g		N F
g	N T Nr T N	F HF
g	g T stj T T Tg j	
g	st g Tg	H H
g	R	N F
g	T ti ti	H N
g	ti Tg T T T	F
g	ti T g T	F
g	T T g g ti	F
g	str NT st Tg	F
g	g j j g T Tg N g ti j	N F H F H F
g	st Tg	F
g	Nr T T st ti	F
g	F	
g	N st	F
g	st st Tg	
g	st Tg	F N N N H
g	Tg T	N F

g	st TgT NT N	N
g	ti ti g g	F
g	T T	F
g	T T Tg	F
g	ti str g g g J T	F
g	N T	F
g	g T J gT ti T	H F
g	ti ti g F g	F
g	F ti JT ti	H H
g	N J	N
g	HF	F N F
g	T	H H
g	NHH Nr st gti	N F
g	g T Tg	F N NN H
g	Tg	N
Nr Tgt	T ti F T Tg N g ti	F
Nr Tgt	R g T Tg	F
Nr Tgt	R H F HF N	F

Nr Tgft	st T R F st Tg	F
Nr Tgft	st T Nr	F
Nr Tgft	T g	
Nr Tgft	Tgft Tg st T	F
Nr Tgft	T T Nr T	
Nr Tgft	st T g	F
Nr Tgft	F g	NHF
Nr Tgft	F TH Nr Tgft st ti	F
Nr Tgft	T Nst F T T Tg	F
Nr Tgft	J str st g T	F N N N H
Nr Tgft	Nr Tg	F
Nr Tgft	N g Tg	F N N N H
Nr Tgft	g T Tgft Tg g	N F
Nr Tgft	tr R F T Tg	F
Nr Tgft	g Tg	F N N N H
Nr Tgft	Tg st	F
Nr Tgft	st T T Nr Tgft F st	F
Nr Tgft	T T Nr Tgft F st	F
Nr Tgft	N	R H
Nr Tgft	N F H	N F

Nr Tgft	N F H	F
Nr Tgft	T F	F N NN H
Nr Tgft	N F H T J T	F
Nr Tgft	N F H g	F
Nr Tgft	g Tg T Tg ti	F N NN H
Nr Tgft	g Tg T Tg st	F
Nr Tgft	st T T	
N	st st T T Tggft ti	F
N	g T	F N NN H
N	T	F
N		H F NHF NN H
N	T T	
N	Tg	H F
N	st F st Tg	F
N	T N stj	F
N	Tgft T g J T	
N	Tgg st	F N NN H
N	T T Nr T	
N	st	
N	st T Tg J T	F
N	T F FT T N g ti	F

N	H T stT st N T g	N F
N	Hj T Tgt T	H F NHF NN H
N	str T F st Tg	F
N	st T g	F
N	N T T T T	F HF
N	ti	F
N	N N g ti	F N NN H
N	NN T N st st	F HF
N	NN T N	F HF
N	T N st ti	F
N	st T st	N F H F H F
N	N T T	N F
N	st T F st Tg	F
N	N g T st T N	F
N	T st T T T T	
N	N N T st T TtT	F HF
N	H T stT st gjj	F
N	N T st g Tg	F HF
N	N j T T T stgT	F HF
N	st T T	
N	st T T kstjT g T g T	

N	st st	
N	st st T	F
Nst	N J	F
Nst	T Tg st æ	F N NN H

Nst str R T stNst

F

Nst	T ti st	Tg	N	F	H	F	H	F
Nst	st T	stst F	st	Tg				