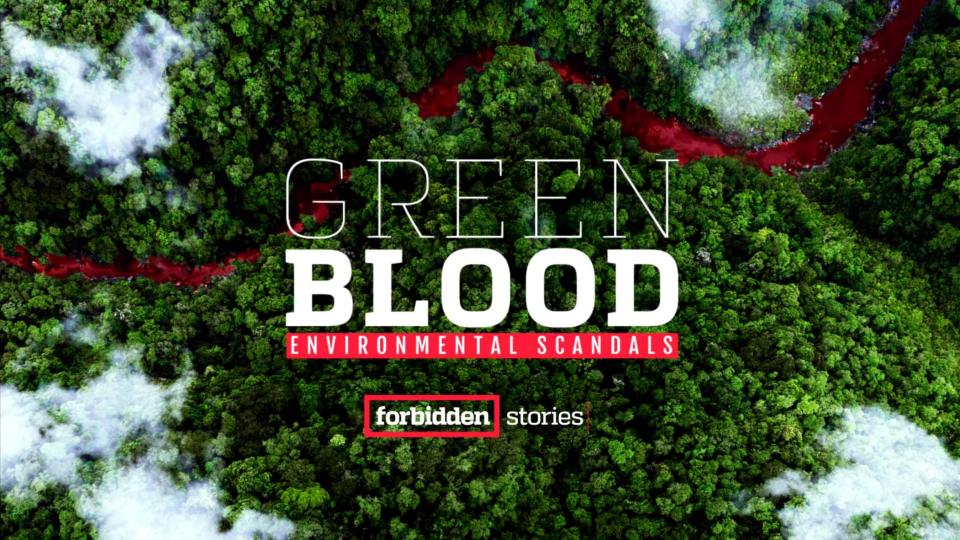
# From the mine to your mobile - tracking minerals

The example of the Green Blood Project forbidden stories







Getting export data





GARNET SAND & ILMI	ENITE SAND EXP	ORT JAN 13 TO DE	EC 15 (	(VOC	PORT)													
Country	FDest *	Shipper	-T	Add1			Add2	City	ZipCo 3	CargoDesc	Quanti	Unit	▼ Gr Wt ▼	Importer	▼ Add1	▼ Add2	City =	Country
		INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES					DUBAI	UNITED ARA
UNITED ARAB EMIRATES		INDUSTRIAL MINERA						TUTICORIN		GARNET ABRASIVES	_	PACKAGES					DUBAI	UNITED ARA
UNITED ARAB EMIRATES		INDUSTRIAL MINERAL						TUTICORIN		GARNET ABRASIVES	28	PACKAGES					DUBAI	UNITED ARA
UNITED ARAB EMIRATES	JEBEL ALI	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES					DUBAI	UNITED ARA
UNITED ARAB EMIRATES	JEBEL ALI	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES					DUBAI	UNITED ARA
SINGAPORE		INDUSTRIAL MINERA						TUTICORIN		GARNET	21	PACKAGES					SINGAPORE	SINGAPORE
SINGAPORE	SINGAPORE	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET	21	PACKAGES	21 630,00				SINGAPORE	SINGAPORE
	SINGAPORE	INDUSTRIAL MINERA						TUTICORIN		GARNET	21	PACKAGES					SINGAPORE	SINGAPORE
		INDUSTRIAL MINERA						TUTICORIN		GARNET	21	PACKAGES					SINGAPORE	SINGAPORE
THE RESERVE OF THE PARTY OF THE	SINGAPORE	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET	21	PACKAGES					SINGAPORE	SINGAPORE
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TAIWAN	KAOSHIUNG	INDUSTRIAL MINERA		_		-		TUTICORIN		GARNET ABRASIVE	28	PACKAGES					TAIPEI	TAIWAN
		INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET SAND	25	BAGS	25 050,00				DOMEST CONTRACT	VIETNAM
UNITED KINGDOM	FELIXSTOWE	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVE	26	PACKAGES					DONCASTER	UNITED KING
	GENOVA (GENOA)	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVE	27	PACKAGES		-			GENOVA	ITALY
	GENOVA (GENOA)	INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET ABRASIVE	_	PACKAGES					GENOVA	UNITED KING
UNITED KINGDOM UNITED KINGDOM	FELIXSTOWE FELIXSTOWE	INDUSTRIAL MINERAL INDUSTRIAL MINERAL						TUTICORIN		GARNET ABRASIVE GARNET ABRASIVE	26	PACKAGES PACKAGES					DONCASTER DONCASTER	UNITED KING
	FELIXSTOWE	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVE	26	PACKAGES	26 130,00 26 130,00				DONCASTER	UNITED KING
UNITED KINGDOM UNITED ARAB EMIRATES	JEBEL ALI	INDUSTRIAL MINERAL INDUSTRIAL MINERAL						TUTICORIN		GARNET ABRASIVE	28	PACKAGES					DUBAI	UNITED ARA
UNITED ARAB EMIRATES		INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET	28	PACKAGES					DUBAI	UNITED ARA
		INDUSTRIAL MINERAL INDUSTRIAL MINERAL						TO THE OTHER	628 005		28	PACKAGES					DUBAI	
UNITED ARAB EMIRATES UNITED ARAB EMIRATES		INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET GARNET	28	PACKAGES	28 056,00				DUBAI	UNITED ARA
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UNITED ARAB EMIRATES		INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	28	PACKAGES	28 056,00				DUBAI	UNITED ARA
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UNITED ARAB EMIRATES		INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	28	PACKAGES	28 056.00				DUBAI	UNITED ARA
UNITED ARAB EMIRATES	The state of the s	INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	28	PACKAGES	28 056,00				DUBAI	UNITED ARA
UNITED ARAB EMIRATES	JEBEL ALI	INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	28	PACKAGES					DUBAI	UNITED ARA
AUSTRALIA		INDUSTRIAL MINERAL						TUTICORIN		GARNET SAND	28	PACKAGES					DOBAL	AUSTRALIA
		INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET SAND	26	PACKAGES	26 052,00					AUSTRALIA
	BANGKOK	INDUSTRIAL MINERAL						TUTICORIN		GARNET SAND	21	PACKAGES		1			BANGKOK	THAILAND
		INDUSTRIAL MINERA						TUTICORIN		GARNET SAND	21	PACKAGES					BANGKOK	THAILAND
		INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	28	PACKAGES					SULTANATE (	OMAN
SINGAPORE	SINGAPORE	INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	24	PACKAGES					SINGAPORE	SINGAPORE
AND DESCRIPTION OF THE PARTY OF	SINGAPORE	INDUSTRIAL MINERAL						TUTICORIN		GARNET	24	PACKAGES					SINGAPORE	SINGAPORE
		INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	24	PACKAGES		i i			SINGAPORE	SINGAPORE
SINGAPORE	SINGAPORE	INDUSTRIAL MINERAL						TUTICORIN	628 005	GARNET	24	PACKAGES					SINGAPORE	SINGAPORE
	BRISBANE	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET SAND	27	PACKAGES						AUSTRALIA
ISRAEL	HAIFA	INDUSTRIAL MINERAL	L CO(T	PB NO.6	6, 4/160 E	7. HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	27	PACKAGES	27 729,00	ì				ISRAEL
	HAIFA	INDUSTRIAL MINERA	L CO(T	PB NO.6	6, 4/160 E	7. HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	27	PACKAGES		i				ISRAEL
ISRAEL	HAIFA	INDUSTRIAL MINERAL	L CO(T	PB NO.6	6, 4/160 E	7. HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	27	PACKAGES	27 729,00					ISRAEL
CHILE	VALPARAISO(CH)	INDUSTRIAL MINERAL	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET	26	PACKAGES	26 130,00					CHILE
	SANTOS	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	G 26	PACKAGES						BRAZIL
ARGENTINA	BUENOS AIRES(TG)	INDUSTRIAL MINERA	L CO(T	PB NO.6	6, 4/160 E	7, HARE	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVE	26	CARTON	2 090,00					ARGENTINA
ARGENTINA	BUENOS AIRES(TG)	INDUSTRIAL MINERAL	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVE	26	CARTON	26 052,00				NOS AIRES	ARGENTINA
	BUENOS AIRES(TG)	INDUSTRIAL MINERA	L CO(T	PB NO.6	6, 4/160 E	7. HARE	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVE	26	CARTON	2 090,00					ARGENTINA
ARGENTINA	BUENOS AIRES(TG)	INDUSTRIAL MINERA	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVE	27	CARTON	27 135,00					ARGENTINA
ARGENTINA	ROSARIO	INDUSTRIAL MINERA	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	26	PACKAGES	26 130,00					JAPAN
PHILIPPINES	MANILA	INDUSTRIAL MINERAL	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET	28	PACKAGES	28 140,00				QUEZON CITY	PHILIPPINES
QATAR	DOHA	INDUSTRIAL MINERA	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES	28 056,00				DOHA	QATAR
QATAR	DOHA	INDUSTRIAL MINERAL	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES	28 056,00				DOHA	QATAR
QATAR	DOHA	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES	28 056,00				DOHA	QATAR
QATAR	DOHA	INDUSTRIAL MINERA	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES	28 056,00				DOHA	QATAR
		INDUSTRIAL MINERA						TUTICORIN		GARNET ABRASIVES	28	PACKAGES						QATAR
	DOHA	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES					DOHA	QATAR
QATAR	DOHA	INDUSTRIAL MINERA						TUTICORIN		GARNET ABRASIVES	28	PACKAGES					DOHA	QATAR
QATAR		INDUSTRIAL MINERA						TUTICORIN		GARNET ABRASIVES	28	PACKAGES	28 056,00				DOHA	QATAR
QATAR	DOHA	INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES					DOHA	QATAR
QATAR		INDUSTRIAL MINERA						TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES					DOHA	QATAR
QATAR	DOHA	INDUSTRIAL MINERAL	L CO(T	PB NO.6	6, 4/160 E	7, HARI	MUTHIAHPURAM	TUTICORIN	628 005	GARNET ABRASIVES	28	PACKAGES	28 056,00				DOHA	QATAR

## **GUATEMALA**

Using OSINT and tracking vessels

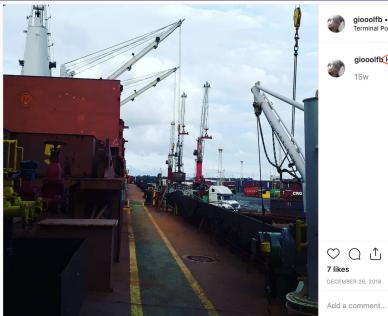


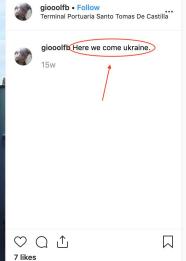




	KAP Port	2018-08-16 17:07 +0200	2018-08-18 00:41 +0200	1d 7h 34m
Nemrut Bay	<b>v</b>	2018-08-06 21:25 +0200	2018-08-08 00:46 +0200	1d 3h 21m
	Cukurova Pier	2018-08-06 21:25 +0200	2018-08-08 00:24 +0200	1d 2h 59m
Novorossiysk	<b>v</b>	2018-07-31 16:23 +0200	2018-08-03 20:07 +0200	3d 3h 44m
Illichivsk	<b>v</b>	2018-07-23 23:59 +0200	2018-07-27 20:47 +0200	3d 20h 47m
	Illichivsk Port	2018-07-23 23:59 +0200	2018-07-27 20:46 +0200	3d 20h 46m
Santo Tomas de Castilla	<b>v</b>	2018-06-25 10:20 +0200	2018-06-27 10:00 +0200	1d 23h 40m
	Empresa Portuaria Nacional Container Terminal	2018-06-25 10:20 +0200	2018-06-27 09:58 +0200	1d 23h 37m







Istanbul	•	2019-02-01 18:30 +0100	2019-02-02 00:48 +0100	6h 18m
	Istanbul Port	2019-02-01 18:30 +0100	2019-02-02 00:15 +0100	5h 45m
Illichivsk	•	2019-01-22 08:41 +0100	2019-01-25 21:18 +0100	3d 12h 36m
	Illichivsk Port	2019-01-22 08:41 +0100	2019-01-25 21:18 +0100	3d 12h 36m
Kingston (Jamaica)	*	2018-12-30 15:12 +0100	2018-12-30 16:15 +0100	1h 3m
	Kingston Port	2018-12-30 15:12 +0100	2018-12-30 16:15 +0100	1h 3m
Santo Tomas de Castilla	*	2018-12-23 23:51 +0100	2018-12-27 10:21 +0100	3d 10h 29m
	Empresa Portuaria Nacional Container Terminal	2018-12-23 23:51 +0100	2018-12-27 10:18 +0100	3d 10h 27m

## **TANZANIA**

Following the paper trail





#### Table showing gold export destinations (2006 - 2011)

	10000000		2	006	2	.007	20	008		2009	2010		2	011
Mine	Buyer	Country	Gold Quantity	Gold Value	Gold Quantity	Gold Value	Gold Quantity	Gold Value						
Bulyanhulu	Argor-Heraeus	Switzerland	104,030	61,927,150	112,669	76,098,659	82,216	71,371,694	96,136	91,102,556	82,205	101,081,676	88,017	138,801,943
	Rand Refinery	South Africa	729	401,889					194	1.0				
	Aurubis AG	Germany					*		12	***	3,506	3,922,261	33,202	56,738,400
	Marc Rich & Co. Investments	China	145,406	88,069,266	122,729	82,518,537	83,075	70,940,926	105,829	102,549,260	151,280	186,730,570	95,119	148,855,674
	Pan Pacific Copper Co. Ltd	Japan	- 12	14		1/4			194		26,471	36,169,990	45,881	76,394,318
	Sumitomo	Japan	49,722	30,364,031	14,820	10,045,350	38,726	34,199,085	48,081	51,151,752			,	
		Sub-total	299,887	180,762,335	250,218	168,662,547	204,017	176,511,705	250,046	244,803,569	263,461	327,904,498	262,218	420,790,334
Buzwagi	Argor-Heraeus	Switzerland	- 3	14	25	1/4			152,505	153,496,483	108,886	131,285,505	100,192	149,585,829
	Aurubis AG	Germany			,	1*	100		- 19	140	20,332	27,853,304	8,558	13,652,652
	Marc Rich & Co. Investments	China		12	25		*		12	10.00	60,958	74,848,188	40,771	87,186,869
	Pan Pacific Copper Co. Ltd	Japan	- 14	16	*	14	-		172	(4)	9,620	13,119,458	22,932	23,536,181
		Sub-total	-				,		152,505	153,496,483	199,795	247, 106, 454	172,453	273,961,532
Geita	Rand Refinery	South Africa	306,649	184,131,113	326,514	226,816,543	261,834	229,892,454	268,246	266,542,394	358,391	442,124,413	481,724	772,862,449
Golden Pride	Argor-Heraeus	Switzerland	135,978	81,688,583	143,255	99,109,631	149,202	131,630,775	135,562	132,445,774	128,433	156,355,126	122,412	191,136,014
North Mara	Argor-Heraeus	Switzerland	354,159	215,122,110	240,348	166,529,725	201,652	176,792,840	204,148	199,833,851	223,679	274,439,161	171,093	271,189,454
Tulawaka	Argor-Heraeus	Switzerland	156,944	94,452,901	176,092	125,065,438	212,475	187,090,352	93,474	90,216,366	64,215	78,935,573	83,158	131,039,631
		RAND TOTAL	1,253,617	756,157,041	1,136,427	786,183,884	1,029,181	901,918,126	1,103,982	1,087,338,436	1,237,975	1,526,865,225	1,293,058	2,060,979,415

Source: TMAA annual reports

#### THE NEW FACE OF INFORMALITY IN THE TANZANIAN MINERAL ECONOMY

AngloGold Ashanti – which refines an estimated 80% of Africa's gold. Acacia Mining in contrast exports its dore bars to refineries in Switzerland, home to five of the world's ten largest refineries, which collectively account for 38% of total global annual refining capacity (The Real Asset Company 2013).

The new face of informality in the Tanzanian mineral economy: Transforming artisanal mining through foreign investment?

George Schoneveld, Maisory Chacha, Maria Njau, Jesper Jønsson, Paolo Omar Cerutti and Xiaoxue Weng



#### Production and sales by the ABG Group

The ABG Group's mines produce doré and concentrate

The ABG Group's doré, which contains gold and an immaterial amount of silver, is currently being refined to market delivery standards by one refiner, Argor Heraeus, located in Switzerland. Each mine in the ABG Group delivers its doré to the refiner by air transport approximately two to three times per month, at which time the risk of loss transfers to the refiner. At such time as the doré is shipped, the relevant ABG Group company is paid by a wholly owned subsidiary of Barrick, Barrick International (Barbados) Corp. ("BIBC"),

In the matter between

**Barrick Gold Corporation** 

Primary Acquiring Firm

And

Randgold Resources Ltd

Primary Target Firm

Panel : Enver Daniels (Presiding Member)

: Imraan Valodia (Tribunal Member)

Heard on : 31 October 2018
Order Issued on : 31 October 2018
Reasons Issued on : 16 November 2018

REASONS FOR DECISION

Approval

[1]

On 31 October 2018, the Tribunal unconditionally approved the large merger transaction between Barrick Gold Corporation (Barrick Gold) and Randgold Resources Ltd (Randgold Resources), hereinafter collectively referred to as the 'merging parties'.





https://www.sec.gov/edgar/searchedgar/companysearch.html



#### **EDGAR Search Results**

SEC Home » Search the Next-Generation EDGAR System » Company Search » Current Page

#### Apple Inc. CIK#: 0000320193 (see all company filings)

SIC: 3571 - ELECTRONIC COMPUTERS

State location: CA | State of Inc.: CA | Fiscal Year End: 0926

formerly: APPLE COMPUTER INC (filings through 2007-01-04) formerly: APPLE COMPUTER INC/ FA (filings through 1997-07-28)

formerly: APPLE INC (filings through 2019-08-05)

(Office of Technology)

Get insider transactions for this issuer.

#### Filter Results

Filing Type:	Prior to: (YYYYMMDD)	Ownership?
SD		include exclude only

Filings	Format	Description
SD	Documents	Specialized disclosure report Acc-no: 0001193125-20-026822 (34 Act) Size: 705 KB
SD	Documents	Specialized disclosure report Acc-no: 0001193125-19-041571 (34 Act) Size: 585 KB
SD	Documents	Specialized disclosure report Acc-no: 0001193125-18-073716 (34 Act) Size: 876 KB
SD	Documents	Specialized disclosure report Acc-no: 0001193125-17-159397 (34 Act) Size: 835 KB
SD	(Documents)	Specialized disclosure report Acc-no: 0001193125-16-523320 (34 Act) Size: 336 KB
SD	Documents	Specialized disclosure report Acc-no: 0001193125-15-045292 (34 Act) Size: 338 KB
SD	Documents	Specialized disclosure report Acc-no: 0001193125-14-217311 (34 Act) Size: 103 KB



Apple Inc. (Filer) CIK: 0000320193 (see all company filings)

IRS No.: 942404110 | State of Incorp.: CA | Fiscal Year End: 0926 Type: SD | Act: 34 | File No.: 001-36743 | Film No.: 20583089

SIC: 3571 Electronic Computers Office of Technology

#### **CONFLICT MINERALS REPORT**

### Summary of Apple's Commitment to Responsible Sourcing

Apple is deeply committed to upholding human rights across its global supply chain. Apple works to safeguard the well-being of people touched by its supply chain, from the mine site level to the facilities where products are assembled. Apple's suppliers employ millions of people at their respective facilities, which range in size from a few employees to hundreds of thousands.

	Gold	Metalor Technologies S.A.	Switzerland
Apple is also committed to protec day, using only recycled and rer	Gold	Metalor USA Refining Corp.	United States
amount of recycled materials is be its existing programs to source tin	Gold	Metalúrgica Met-Mex Peñoles S.A. de C.V.	Mexico
meeting and exceeding legal rec improving conditions on the grour	Gold	Mitsubishi Materials Corp.	Japan
Apple's comprehensive approach	Gold	Mitsui Mining and Smelting Co., Ltd.	Japan
supply chain. The Apple Suppli Responsible Sourcing of Material	Gold	MMTC-PAMP India Pvt., Ltd.	India
to assess and identify a broad	Gold	Moscow Special Alloys Processing Plant	Russia
Suppliers are also required to re engage with 3TG traceability and	Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.	Turkey
Beyond supplier requirements, A	Gold	Navoi Mining and Metallurgical Combinat***	Uzbekistan
programs on the lives of people empower independent, local voice	Gold	Nihon Material Co., Ltd.*	Japan
As of December 31, 2019—for the	Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH*, ***	Austria

chain for all applicable Apple products manufactured during calendar year ∠019 participated in an independent unird-party conflict minerals audit ("Third Party Audit") program for 3TG. These audits encompassed the identified smelters and refiners that provide materials for Apple's iPhone®, iPad®, Mac®, iPod touch®, Apple TV®, Apple Watch®, AirPods®, HomePod™, and Beats® products; Apple Card™; and all Apple accessories.



**Questions?**