
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**FORM SD
SPECIALIZED DISCLOSURE REPORT**

Ambarella, Inc.

(Exact name of the registrant as specified in its charter)

Cayman Islands
(State or other jurisdiction
of incorporation or organization)

001-35667
(Commission
File Number)

98-0459628
(IRS Employer
Identification No.)

3101 Jay Street, Santa Clara, California
(Address of principal executive offices)

95054
(Zip code)

Michael Morehead, General Counsel (408) 734-8888
(Name and telephone number, including area code, of the
person to contact in connection with this report.)

Check the appropriate box to indicate the rule pursuant to which this form is being filed and provide the period to which the information in this form applies:

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2017.

INFORMATION TO BE INCLUDED IN THE REPORT

Section 1 — Conflict Minerals Disclosure

ITEM 1.01 — Conflicts Minerals Disclosure and Report

Conflict Minerals Disclosure

The Conflict Minerals Report of Ambarella, Inc., a Cayman Islands corporation, for the calendar year ended December 31, 2017 is filed herewith as Exhibit 1.01 and is accessible through our website at: <http://investor.ambarella.com/sec.cfm>. The website and information accessible through it are not incorporated into this document.

ITEM 1.02 — Exhibits

The Conflict Minerals Report for the calendar year ended December 31, 2017 is filed as Exhibit 1.01.

Section 2 — Exhibits

Item 2.01 Exhibits

<u>Exhibit No.</u>	<u>Description</u>
1.01	Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the duly authorized undersigned.

AMBARELLA, INC.

Date: May 30, 2018

By: _____ /s/ Michael Morehead
Michael Morehead
General Counsel

**Conflict Minerals Report of Ambarella, Inc.
in Accordance with Rule 13p-1 under the Securities Exchange Act of 1934**

This is the Conflict Minerals Report for Ambarella, Inc. (“Ambarella”, “we”, “us”, “our”, or the “Company”), filed with the Securities Exchange Commission (SEC) in accordance with Rule 13p-1 (the “Rule”) under the Securities Exchange Act of 1934 (the “1934 Act”) for calendar year 2017. The Rule was adopted by the SEC to implement reporting and disclosure requirements related to conflict minerals as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (Dodd-Frank Act). The Rule imposes certain reporting obligations on SEC registrants whose manufactured products contain conflict minerals that are necessary to the functionality or production of their products. “Conflict minerals” are defined as cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum, tungsten, and gold (3TG) for the purposes of this assessment.

The statements below are based on the activities performed to date in good faith by the Company and information available at the time of this filing.

1. Company Overview; Covered Products

Ambarella was incorporated in the Cayman Islands in 2004. We design, market and sell low-power, high-definition (HD) video compression and image processing semiconductor solutions. Ambarella’s system-on-a-chip (SoC) solutions are used in a variety of HD cameras, including IP security cameras, wearable cameras, unmanned aerial video or drone cameras, and automotive cameras. In addition, Ambarella’s video compression SoCs are used in television broadcasting equipment. We sell our SoC solutions to manufacturers of video cameras and television broadcasting infrastructure equipment.

During the 2017 calendar year, we sub-contracted to manufacture our SoC products containing 3TG minerals and the use of these minerals is necessary to the functionality or production of our SoC products.

2. Supply Chain Overview

We operate our business based on a fabless semiconductor model. Accordingly, we rely on third parties, primarily located in Asia, for substantially all of our manufacturing operations, including wafer fabrication, assembly and testing of SoC our products. There are multiple tiers between our company and the mines that produce conflict minerals used in our products. Accordingly, we rely on our direct suppliers to provide information on the origin of the conflict minerals that are included in our products.

3. Due Diligence Program

Our due diligence processes and efforts have been developed in conjunction with the Organisation for Economic Co-operation and Development (OECD) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and the related supplements for 3TG minerals. We designed our due diligence process to conform in all material respects with these guidelines. Our due diligence measures included:

- Identification of the components in Ambarella products that contain conflict minerals, and the suppliers through which those components are sourced.
- Conducting a supply-chain survey with direct suppliers of materials containing conflict minerals using the using the standard Conflict Minerals Reporting Template designed by the Electronic Industry Citizenship Coalition (EICC) and the Global e-Sustainability Initiative (GeSI).
- Communicating with any direct suppliers that did not timely respond to surveys or provide complete responses.
- Comparing the smelters and refiners identified in the supply-chain survey against the list of smelter facilities which have been identified as “conflict free” by programs such as the EICC/GeSI Conflict Free Smelter (CFS) program for 3TG minerals.

Our conflict minerals project team responsible for conducting the due diligence is comprised of employees in our operations department, which is responsible for selecting and retaining relationships with our third-party vendors. Our due diligence process is overseen by executives from our operations and legal functions.

We have retained all relevant documentation from our reasonable due diligence measures to ensure the retention of relevant documentation.

4. Reasonable Country of Origin Inquiry (RCOI) and RCOI Results

We conducted a survey of our active suppliers using a template developed by the Electronic Industry Citizenship Coalition (EICC) and the Global e-Sustainability Initiative (GeSI), known as the Conflict Minerals Reporting Template. The template was developed to facilitate disclosure and communication of information regarding smelters that provide material to a company's supply chain. It includes questions regarding a company's conflict-free policy, engagement with its direct suppliers, and a listing of the smelters the company and its suppliers use. In addition, the template contains questions about the origin of conflict minerals included in their products, as well as supplier due diligence. We believe this template is widely used by companies in our industry for the purpose of conducting due diligence related to conflict minerals.

During the process of our review, we identified our direct suppliers who fell within the scope of our RCOI. We sent the Conflict Minerals Reporting Template to these direct suppliers and received responses from each of them. Each of our direct suppliers indicated that they had received data or information about the origin of 3TG minerals from all of their suppliers. Each of our direct suppliers also indicated that they reported all of the applicable smelter and refinery information in their response to our inquiry.

Based on the responses, all of our suppliers do source some 3TG minerals from covered countries. With the exception of one supplier, all of the smelters and refiners identified by our suppliers as sourcing from covered countries are listed on the CFSI Conflict Free Smelter List. One of our suppliers reported that a number of gold smelters in its supply chain rely upon third-party audit programs administered by the London Bullion Market Association (LBMA) or Responsible Jewellery Council (RJC) to verify their conflict-free status. LBMA and RJC do not disclose RCOI data.

5. Audit of Supply Chain Due Diligence

As noted above, as a fabless semiconductor company we do not have a direct relationship with 3TG smelters and refiners, and we did not perform direct audits of the entities in our supply chain. As a downstream purchaser of materials and components that contain conflict minerals, our due diligence measures cannot provide absolute assurance regarding the source and chain of custody of the conflict minerals in our Covered Products. However, we do rely upon industry third-party audit programs such as the EICC/GeSI Conflict-Free Smelter Program and LBMA and RJC certifications. We did not engage a third-party auditor to independently audit our due diligence procedures or the results of our due diligence.

6. Facilities Used to Process Conflict Materials

Based on our due diligence process and the information received from our suppliers, the following facilities were identified by our suppliers as the smelters and refiners of the 3TG minerals present in and necessary to the functionality of our products manufactured in the calendar year ended December 31, 2017. This list is presented in good faith based upon the information we have to date.

Metal	Name of Smelter or Refinery	Smelter/Refinery Location
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
Tantalum	Exotech Inc.	UNITED STATES OF AMERICA
Tantalum	F&X Electro-Materials Ltd.	CHINA
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
Tantalum	Jiujiang Nonferrous Metals Smelting Company Limited	CHINA
Tantalum	NPM Silmet AS	ESTONIA
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Tantalum	Taki Chemical Co., Ltd.	JAPAN
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
Tantalum	H.C. Starck Co., Ltd.	THAILAND
Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA
Tantalum	H.C. Starck Ltd.	JAPAN
Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
Tantalum	Global Advanced Metals Aizu	JAPAN
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA
Tin	Alpha	UNITED STATES OF AMERICA
Tin	CV Gita Pesona	INDONESIA
Tin	PT Aries Kencana Sejahtera	INDONESIA
Tin	CV Serumpun Sebalai	INDONESIA
Tin	CV United Smelting	INDONESIA
Tin	Dowa	JAPAN
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
Tin	Fenix Metals	POLAND
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA
Tin	Gejiu Kai Meng Industry and Trade LLC	CHINA
Tin	China Tin Group Co., Ltd.	CHINA
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
Tin	Mineracao Taboca S.A.	BRAZIL
Tin	Minsur	PERU
Tin	Mitsubishi Materials Corporation	JAPAN
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
Tin	Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF)
Tin	PT Artha Cipta Langgeng	INDONESIA
Tin	PT Babel Inti Perkasa	INDONESIA
Tin	PT Bangka Tin Industry	INDONESIA

Tin	PT Belitung Industri Sejahtera	INDONESIA
Tin	PT Bukit Timah	INDONESIA
Tin	PT DS Jaya Abadi	INDONESIA
Tin	PT Eunindo Usaha Mandiri	INDONESIA
Tin	PT Karimun Mining	INDONESIA
Tin	PT Mitra Stania Prima	INDONESIA
Tin	PT Panca Mega Persada	INDONESIA
Tin	PT Prima Timah Utama	INDONESIA
Tin	PT Refined Bangka Tin	INDONESIA
Tin	PT Sariwiguna Binasentosa	INDONESIA
Tin	PT Stanindo Inti Perkasa	INDONESIA
Tin	PT Sumber Jaya Indah	INDONESIA
Tin	PT Timah (Persero) Tbk Kundur	INDONESIA
Tin	PT Timah (Persero) Tbk Mentok	INDONESIA
Tin	PT Tinindo Inter Nusa	INDONESIA
Tin	PT Tommy Utama	INDONESIA
Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
Tin	Soft Metais Ltda.	BRAZIL
Tin	Thaisarco	THAILAND
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Tin	Yunnan Tin Company Limited	CHINA
Tin	CV Venus Inti Perkasa	INDONESIA
Tin	Magnu's Mineraiis Metais e Ligas Ltda.	BRAZIL
Tin	Melt Metais e Ligas S.A.	BRAZIL
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Tin	PT Inti Stania Prima	INDONESIA
Tin	CV Ayi Jaya	INDONESIA
Tin	CV Dua Sekawan	INDONESIA
Tin	CV Tiga Sekawan	INDONESIA
Tin	Resind Industria e Comercio Ltda.	BRAZIL
Tin	Metallo Belgium N.V.	BELGIUM
Tin	Metallo Spain S.L.U.	SPAIN
Tin	PT Bangka Prima Tin	INDONESIA
Tin	PT Sukses Inti Makmur	INDONESIA
Tin	PT Kijang Jaya Mandiri	INDONESIA
Tin	PT Menara Cipta Mulia	INDONESIA
Tin	Gejiu Fengming Metallurgy Chemical Plant	CHINA
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA
Tin	Gejiu Jinye Mineral Company	CHINA
Tin	PT Lautan Harmonis Sejahtera	INDONESIA
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
Tungsten	A.L.M.T. TUNGSTEN Corp.	JAPAN

Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA
Tungsten	Japan New Metals Co., Ltd.	JAPAN
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIETNAM
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
Tungsten	H.C. Starck Tungsten GmbH	GERMANY
Tungsten	H.C. Starck Smelting GmbH & Co. KG	GERMANY
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
Gold	Aida Chemical Industries Co., Ltd.	JAPAN
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
Gold	Argor-Heraeus S.A.	SWITZERLAND
Gold	Asahi Pretec Corp.	JAPAN
Gold	Asaka Riken Co., Ltd.	JAPAN
Gold	Aurubis AG	GERMANY
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
Gold	Boliden AB	SWEDEN
Gold	C. Hafner GmbH + Co. KG	GERMANY
Gold	CCR Refinery — Glencore Canada Corporation	CANADA
Gold	Chimet S.p.A.	ITALY
Gold	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
Gold	DODUCO Contacts and Refining GmbH	GERMANY
Gold	Dowa	JAPAN
Gold	Eco-System Recycling Co., Ltd.	JAPAN
Gold	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION
Gold	Heimerle + Meule GmbH	GERMANY
Gold	Heraeus Metals Hong Kong Ltd.	CHINA
Gold	Heraeus Precious Metals GmbH & Co. KG	GERMANY
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
Gold	Istanbul Gold Refinery	TURKEY

Gold	Japan Mint	JAPAN
Gold	Jiangxi Copper Co., Ltd.	CHINA
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
Gold	Asahi Refining Canada Ltd.	CANADA
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION
Gold	JSC Uralelectromed	RUSSIAN FEDERATION
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
Gold	Kazzinc	KAZAKHSTAN
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
Gold	Kojima Chemicals Co., Ltd.	JAPAN
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN
Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
Gold	Materion	UNITED STATES OF AMERICA
Gold	Matsuda Sangyo Co., Ltd.	JAPAN
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
Gold	Metalor Technologies S.A.	SWITZERLAND
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
Gold	Mitsubishi Materials Corporation	JAPAN
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
Gold	Nihon Material Co., Ltd.	JAPAN
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION
Gold	PAMP S.A.	SWITZERLAND
Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
Gold	PX Precinox S.A.	SWITZERLAND
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
Gold	Royal Canadian Mint	CANADA
Gold	Samduck Precious Metals	KOREA, REPUBLIC OF
Gold	Schone Edelmetaal B.V.	NETHERLANDS
Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Gold	Tokuriki Honten Co., Ltd.	JAPAN

Gold	Torecom	KOREA, REPUBLIC OF
Gold	Umicore Brasil Ltda.	BRAZIL
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
Gold	Valcambi S.A.	SWITZERLAND
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
Gold	Yamakin Co., Ltd.	JAPAN
Gold	Yokohama Metal Co., Ltd.	JAPAN
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
Gold	Umicore Precious Metals Thailand	THAILAND
Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
Gold	Republic Metals Corporation	UNITED STATES OF AMERICA
Gold	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Gold	Al Etihad Gold LLC	UNITED ARAB EMIRATES
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
Gold	T.C.A S.p.A	ITALY
Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
Gold	SAXONIA Edelmetalle GmbH	GERMANY
Gold	WIELAND Edelmetalle GmbH	GERMANY
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA