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, 2022.

INFORMATION TO BE INCLUDED IN THE REPORT

Section 1 — Conflict Minerals Disclosure

ITEM 1.01 — Conflicts Minerals Disclosure and Report

Conflict Minerals Disclosure

For the reporting period from January 1, 2022 to December 31, 2022, Ambarella, Inc., a Cayman Islands corporation, determined that certain "conflict minerals," as defined in Section 1, Item 1.01(d)(3) of Form SD, are necessary to the functionality or production of the semiconductors that we contract to manufacture through third-party foundries. Accordingly, we conducted a reasonable country of origin inquiry to determine whether during 2022 our products contained conflict minerals that originated in the Democratic Republic of the Congo or certain adjoining countries, which we refer to collectively as the "covered countries." We then conducted due diligence designed to conform to the Organisation for Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas in order to determine whether any of the conflict minerals used in our products during calendar year 2022 originated from any of the covered countries and whether these conflict minerals benefited, directly or indirectly, armed groups in any of the covered countries.

The Conflict Minerals Report of Ambarella, Inc., for the calendar year ended December 31, 2022 is filed herewith as Exhibit 1.01 and is accessible through our website at: https://investor.ambarella.com/financial-information/sec-filings. 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, 2022 is filed as Exhibit 1.01.

Section 2 — Exhibits

Item 2.01 Exhibits

Exhibit No. Description

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 31, 2023 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 2022. 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 system-on-chips (SoCs) offering high-resolution video compression, advanced image processing and artificial intelligence (AI) computer vision functionality. Ambarella's SoC solutions are used in a variety of human and computer vision applications, including video security cameras, a variety of automotive cameras, cameras and sensors in industrial and robotic applications, wearable cameras, and drone cameras. We sell our SoC solutions to original equipment manufacturers (OEMs) of camera devices as well as to design manufacturers (ODMs) and other suppliers that support OEMs. During the 2022 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 our SoC 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. All of our suppliers of conflict minerals have adopted a conflict minerals policy and due diligence framework based on 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.

3. Due Diligence Program

Our due diligence processes and efforts have been developed in conjunction with the 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 include:

- Identification of the components in Ambarella products that contain conflict minerals, and the direct 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 (CMRT) from the Responsible Minerals Initiative (RMI).
- 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 compliant with RMI's Responsible Minerals Assurance Protocol (RMAP).

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 direct suppliers using a template from the Responsible Minerals Initiative (RMI), 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 sourcing 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 due diligence undertaken by the supplier. 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 our due diligence activities, our suppliers identified a total of 130 smelters and refiners from which 3TG minerals may have been sourced. All of our suppliers indicated that they do source some 3TG minerals from covered countries. Of the smelters and refiners identified by our suppliers as sourcing 3TG minerals from covered countries in the calendar year ended December 31, 2022, 99% have been certified as compliant with the Responsible Minerals Assurance Protocol (RMAP). The responses we received from our suppliers provided data at the supplier company level relative to the supplier, rather than at a level directly relating to a covered product that the supplier supplies to us. We were therefore unable to validate which of these smelters or refiners are actually in our supply chain.

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 RMI's Responsible Minerals Assurance Protocol (RMAP). All of our direct suppliers indicated that they require their own direct suppliers to source 3TG minerals from smelters and refiners whose due diligence practices have been validated by an independent third-party independent audit program.

6. Facilities Used to Process Conflict Materials

As noted above, the responses received from our suppliers provided data at the supplier company level relative to the supplier, rather than at a level directly relating to a covered product that the supplier supplies to us. As a result, we were unable to identify the specific smelters or refiners that were used to provide 3TG minerals contained in products supplied to us or to validate which of these smelters or refiners are actually in our supply chain.

However, based on the information we obtained from our suppliers, we believe that, to the best of our knowledge, the smelters and refiners listed in the table below may have been used to process the 3TG contained in our products manufactured in the calendar year ended December 31, 2022.

METAL	NAME OF SMELTER OR REFINERY	LOCATION	CID#
Tungsten	A.L.M.T. Corp.	JAPAN	CID000004
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Tungsten	Japan New Metals Co., Ltd.	JAPAN	CID000825
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA	CID000966
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513
Tungsten	H.C. Starck Tungsten GmbH	GERMANY	CID002541
Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID002542
Tungsten	Masan High-Tech Materials	VIET NAM	CID002543
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA	CID002641
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA	CID003401
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA	CID003407
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228
Tin	Alpha	UNITED STATES OF AMERICA	CID000292
Tin	Dowa	JAPAN	CID000402
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)	CID000438
Tin	Fenix Metals	POLAND	CID000468

METAL	NAME OF SMELTER OR REFINERY	LOCATION	CID#
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Tin	China Tin Group Co., Ltd.	CHINA	CID001070
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA	CID001142
Tin	Mineracao Taboca S.A.	BRAZIL	CID001173
Tin	Minsur	PERU	CID001182
Tin	Mitsubishi Materials Corporation	JAPAN	CID001191
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)	CID001337
Tin	PT Artha Cipta Langgeng	INDONESÌA	CID001399
Tin	PT Babel Surya Alam Lestari	INDONESIA	CID001406
Tin	PT Mitra Stania Prima	INDONESIA	CID001453
Tin	PT Prima Timah Utama	INDONESIA	CID001458
Tin	PT Refined Bangka Tin	INDONESIA	CID001460
Tin	PT Stanindo Inti Perkasa	INDONESIA	CID001468
Tin	PT Timah Tbk Kundur	INDONESIA	CID001477
Tin	PT Timah Tbk Mentok	INDONESIA	CID001482
Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA	CID001539
Tin	Thaisarco	THAILAND	CID001898
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA	CID002180
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Tin	Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Tin	Metallo Belgium N.V.	BELGIUM	CID002773
Tin	Metallo Spain S.L.U.	SPAIN	CID002774
Tin	PT Menara Cipta Mulia	INDONESIA	CID002835
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	CID003190
Tin	PT Bangka Serumpun	INDONESIA	CID003205
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA	CID003325
Tin	PT Rajawali Rimba Perkasa	INDONESIA	CID003381
Tin	Luna Smelter, Ltd.	RWANDA	CID003387
Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL	CID003582
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Tantalum	F&X Electro-Materials Ltd.	CHINA	CID000460
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA	CID000616
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917

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<u>METAL</u> Tantalum	NAME OF SMELTER OR REFINERY AMG Brasil	BRAZIL LOCATION	CID# CID001076
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA	CID001070 CID001163
Tantalum	Mineracao Taboca S.A.	BRAZIL	CID001105 CID001175
Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001173 CID001192
Tantalum	NPM Silmet AS	ESTONIA	CID001132 CID001200
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001200 CID001277
Tantalum	QuantumClean	UNITED STATES OF AMERICA	CID001508
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA	CID001500 CID001522
Tantalum	Taki Chemical Co., Ltd.	JAPAN	CID001869
Tantalum	Telex Metals	UNITED STATES OF AMERICA	CID001803 CID001891
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001951
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	CID002504
Tantalum	FIR Metals & Resource Ltd.	CHINA	CID002505
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Tantalum	KEMET de Mexico	MEXICO	CID002539
Tantalum	TANIOBIS Co., Ltd.	THAILAND	CID002533
Tantalum	TANIOBIS GmbH	GERMANY	CID002545
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA	CID002548
Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN	CID002549
Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID002550
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID002557
Tantalum	Global Advanced Metals Aizu	JAPAN	CID002558
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL	CID002707
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	CID002842
Gold	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
Gold	Asahi Pretec Corp.	JAPAN	CID000082
Gold	Dowa	JAPAN	CID000401
Gold	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Gold	Asahi Refining Canada Ltd.	CANADA	CID000924
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Gold	Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Gold	Metalor Technologies S.A.	SWITZERLAND	CID001153
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	CID001157
Gold	Mitsubishi Materials Corporation	JAPAN	CID001188

METAL	NAME OF SMELTER OR REFINERY	LOCATION	CID#
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Gold	Nihon Material Co., Ltd.	JAPAN	CID001259
Gold	PAMP S.A.	SWITZERLAND	CID001352
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Gold	Tokuriki Honten Co., Ltd.	JAPAN	CID001938
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243