

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

FORM SD

Specialized Disclosure Report

MACOM Technology Solutions Holdings, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

001-35451
(Commission
File Number)

27-0306875
(I.R.S. Employer
Identification No.)

**100 Chelmsford Street
Lowell, Massachusetts**
(Address of principal executive offices)

01851
(Zip Code)

Stephen G. Daly
President and Chief Executive Officer
MACOM Technology Solutions Holdings, Inc.
(978) 656-2500

(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, 2018.
-

Section 1 - Conflict Minerals Disclosure

Item 1.01 Conflict Minerals Disclosure and Report

This Form SD is filed by MACOM Technology Solutions Holdings, Inc. (the “Company”) pursuant to Rule 13p-1 promulgated under the Securities Exchange Act of 1934, as amended, for the reporting period from January 1, 2018 to December 31, 2018.

A copy of the Company’s Conflict Minerals Report is provided as Exhibit 1.01 to this Form SD, and is publicly available at <https://www.macom.com/about/quality-reliability>.

Item 1.02 Exhibit

The Conflict Minerals Report described in Item 1.01 is filed as Exhibit 1.01 to this Form SD.

Section 2 - Exhibits

Item 2.01 Exhibits

Exhibit 1.01 - Conflict Minerals Report for the calendar year ended December 31, 2018.

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.

MACOM TECHNOLOGY SOLUTIONS HOLDINGS, INC.

/s/ Stephen G. Daly

Dated: May 29, 2019

By: Stephen G. Daly

President and Chief Executive Officer

EXHIBIT INDEX

Exhibit	Description
1.01	Conflict Minerals Report for the calendar year ended December 31, 2018.

MACOM TECHNOLOGY SOLUTIONS HOLDINGS, INC.
Conflict Minerals Report
For The Year Ended December 31, 2018

Introduction

This Conflict Minerals Report (“CMR”) for the year ended December 31, 2018 is being filed as provided for in Rule 13p-1 and Form SD under the Securities Exchange Act of 1934, as amended (collectively, the “Rule”). As used herein, “Conflict Minerals” or “3TG” are cassiterite, columbite-tantalite (“coltan”), gold, wolframite, and their derivatives, which are limited to tin, tantalum and tungsten.

MACOM Technology Solutions Holdings, Inc., also referred to as “the Company”, “MACOM”, “we”, “our”, and “us” is a leading provider of high-performance analog semiconductor solutions that enable next-generation Internet applications, the cloud connected apps economy, and the modern, networked battlefield across the radio frequency, microwave, millimeterwave and lightwave spectrum. We offer a broad portfolio of over 5,000 standard and custom devices, which include integrated circuits, multi-chip modules, power pallets and transistors, diodes, amplifiers, switches and switch limiters, passive and active components and complete subsystems, across more than 60 product lines.

Each of the foregoing product categories contains in-scope products for purposes of our compliance with the Rule. Our in-scope products contained tantalum, tungsten, tin and gold, although not each of our in-scope products contained all of these minerals. We do not directly purchase 3TG from mines, smelters and refiners and instead only purchase products and components that contain 3TG. MACOM does not seek to embargo sourcing from the Democratic Republic of the Congo and its adjoining countries (the “Covered Countries”), and is committed to sourcing responsibly. We have adopted a policy and related procedures, as described below in this CMR, focused on our commitment to sourcing components and materials from suppliers that share our ethical values and that support compliance with MACOM’s disclosure obligations related to 3TG. MACOM further expects all suppliers to seek to purchase materials that contain 3TG from sources determined not to be involved in funding conflict in the Covered Countries.

RCOI and Due Diligence Processes

MACOM determined which of our products and components were potentially in-scope for the purposes of the Rule through product specifications, preliminary supplier analysis and other information known to us concerning the composition of our products. Following our scoping analysis, we also performed a “reasonable country of origin inquiry” (“RCOI”) on suppliers believed to have provided MACOM with materials or components containing 3TG necessary to the functionality or production of MACOM’s products (the “Suppliers”). Our RCOI is discussed in further detail later in this CMR.

Our 3TG due diligence processes were based on the Organisation for Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, including the Supplement on Tin, Tantalum and Tungsten and the Supplement on Gold (Third Edition) (the “OECD Due Diligence Guidance”), an internationally recognized due diligence framework. Our diligence measures were based on certain processes put in place for the Company’s RCOI and included the following.

Company Management Systems

MACOM established management systems according to Step 1 of the OECD Due Diligence Guidance. MACOM’s systems included the following:

- MACOM maintains a conflict minerals policy (the “Policy”). The Policy indicates that we expect all suppliers of our products and materials to cooperate with our 3TG procedures. The Policy is publicly available on MACOM’s website at <https://www.macom.com/about/quality-reliability>, and is sent to Suppliers as part of the RCOI process. The Policy is also referenced in customer communications.
- MACOM has structured internal management to support its 3TG compliance program. A member of the senior staff from the Compliance and Quality Systems department leads a team directly responsible for the management of our 3TG compliance program. The team also includes members from our Operations, Legal, Procurement and Quality departments. Senior management and key internal stakeholders receive reports regarding the advancement and conclusions of the program. MACOM has also enlisted a third party information management service provider (the “Service Provider”) and specialist outside counsel to assist in our due diligence and/or other 3TG compliance activities. The measures described in this CMR were either taken by the Company or the Service Provider acting on its behalf.

- MACOM’s engagement with suppliers to support their compliance with the Rule includes terms and conditions relating to 3TG compliance in our standard form purchasing terms and conditions. In addition, our templates for supplier agreements also reference 3TG compliance.
- MACOM has established a system of transparency, information collection and control over the 3TG supply chain. This system includes a process to collect required supplier RCOI data, utilizing the industry standard Conflict Minerals Reporting Template (“CMRT”). Additional details on supply chain data gathering are included in the RCOI and due diligence sections of this CMR. This information is retained for at least five years, generally in electronic form.
- MACOM has a plan to improve the quantity and quality of supplier responses year over year. Outreach for specific suppliers is coordinated between MACOM’s 3TG team and our Procurement department to address outstanding and incomplete data.
- MACOM has a dedicated Conflict Minerals email address through which MACOM’s employees, suppliers and other third parties can voice any concerns regarding potential violations of MACOM’s conflict minerals policy without any fear of retribution. The dedicated Conflict Minerals email address is conflictminerals@macom.com.

Reasonable Country of Origin Inquiry (RCOI)

MACOM’s RCOI is designed in accordance with Step Two of the OECD Due Diligence Guidance design framework, with the specific goal of determining whether the 3TG in the in-scope products originated from a Covered Country. MACOM’s RCOI process involved two stages: Supplier RCOI and SOR RCOI, as described below.

Supplier RCOI

MACOM designed its Supplier RCOI process to identify the smelters and refiners (the “SORs”) that are potentially in MACOM’s supply chain. Our Supplier RCOI process for the 2018 reporting period included the following:

- developing the list of direct Suppliers providing components containing 3TG to MACOM, prioritized by spend;
- contacting each Supplier and requesting a completed industry standard CMRT, including SOR information;
- following up by email or phone with Suppliers that did not respond to the request within a specified time frame;
- reviewing Supplier responses for accuracy, completeness and plausibility;
- amalgamating the Supplier provided SOR information into a single list of SORs recognized as such by the Responsible Minerals Initiative (the “RMI”).

As of January 2019, we achieved a response rate of 91% for our RCOI supply chain survey. The responding Suppliers represented 99.2% of relevant vendor spend. Through the RCOI process, our Suppliers identified 305 valid SORs. Identified SORs are described in the “Identified Smelter and Refiners” section below.

For the 2018 reporting period, MACOM’s RCOI and due diligence was executed by MACOM’s Service Provider.

Due Diligence

MACOM’s due diligence process was designed in accordance with the applicable sections of the OECD Due Diligence Guidance.

SOR RCOI and Due Diligence

MACOM’s SOR RCOI and due diligence process were designed to:

- identify the scope of the risk assessment of the 3TG supply chain; and
- assess whether the SORs have carried out due diligence for responsible supply chains of 3TG from conflict-affected and high-risk areas.

MACOM’s SOR RCOI and due diligence process for the 2018 reporting period included the following steps for each SOR identified by Suppliers as potentially in MACOM’s supply chain:

- Engagement directly with the SOR (including information publicly available on the SOR’s website or its relevant industry association) to ascertain whether or not the SOR sources from the Covered Countries.
- For SORs that declared directly or through their relevant industry association that they did not source from the Covered Countries, and were not listed as Conformant by the RMAP, the Service Provider reviewed the SOR’s declaration against publicly available information to determine if there was any contrary evidence to the SOR’s declaration. The sources reviewed included: (1) a public internet search of the facility in combination with a public internet search relating to each

of the Covered Countries; (2) specific NGO publications (including those of the Enough Project, Global Witness, Southern Africa Resource Watch and Radio Okapi); and (3) the most recent UN Group of Experts report on the DRC.

- For SORs that did not respond to direct engagement, the Service Provider reviewed publicly available sources to determine if there was “any reason to believe” that the SOR may have sourced from a Covered Country during the reporting period. For this review, the same sources as listed above were used.
- MACOM’s risk mitigation plan includes a requirement for high risk SORs (SORs sourcing from, or there is reason to believe they are sourcing from the Covered Countries) to be audited and certified “Conformant” by the Responsible Minerals Assurance Process (the “RMAP”) or to be RMAP “Active.” If high risk SORs do not become “Conformant”, MACOM suppliers are requested to identify a path to mitigate the risk of sourcing from these SORs.
- For high risk SORs that have not been audited and listed as “Conformant” by the RMAP, MACOM conducted risk mitigation on the SOR according to the OECD Due Diligence Guidance and communicated the results of these activities to a designated member of senior management.

MACOM’s Suppliers identified 305 SORs. Through the activities mentioned above, MACOM identified 24 SORs that source, or there is reason to believe they source, from the Covered Countries. MACOM determined that these 24 SORs have been audited and listed as “Conformant” by the RMAP as of May 11, 2019.

Risk Mitigation

MACOM’s risk mitigation process is consistent with the OECD Due Diligence Guidance and is designed to help prevent an unnecessary sourcing embargo from the Covered Countries.

MACOM’s risk mitigation plan includes an assessment of certain identified SORs to determine if they are relevant to the specific products sold to MACOM.

Independent Audit of Supply Chain Due Diligence at Identified Points

MACOM does not have a direct relationship with 3TG SORs and, therefore, does not perform direct audits of these entities within its supply chain. We utilize and rely on the audit protocols of the RMAP as acceptable in this regard.

Report on Supply Chain Due Diligence

MACOM’s Form SD and Conflict Minerals Report are annually filed and are publicly available on our website.

Identified Smelters and Refiners

In connection with our RCOI or due diligence, as applicable, the Suppliers identified to us the SORs described in the table below as having potentially processed the necessary 3TG contained in our in-scope products in 2018. Please see the notes that accompany the table for information concerning the data in the table.

	Conformant	Active	Smelter Look-Up Tab List Only
Tantalum	40 (100 %)	0	0
Tin	70 (90%)	0	8
Tungsten	40 (91%)	1	3
Gold	101 (71%)	4	38

The Company notes the following in connection with the information in the table above:

- Not all of the included SORs may have processed the necessary 3TG contained in MACOM’s in-scope products, since some Suppliers reported at a “company level,” meaning that they reported the 3TG contained in all of their products, not just those in the products that they sold MACOM. Some Suppliers also may have reported SORs that were not in MACOM’s supply chain due to over-inclusiveness in the information received from their suppliers or for other reasons. In addition, the SORs reflected above may not include all of the SORs in MACOM’s supply chain, since some Suppliers did not identify all of their SORs and because not all Suppliers responded to MACOM’s inquiries.
- The table only includes entities that meet the definition of SORs set out in the RMAP protocols for tin, tantalum, tungsten, and gold.

- c. SOR status information in the table is as of May 15, 2019. SOR status reflected in the table is based solely on information made publicly available by the RMI, without independent verification by MACOM.
- d. “Conformant” means that a smelter or refiner was listed as Conformant with the Responsible Minerals Assurance Process (“RMAP”) assessment protocols. Smelters and refiners listed as “re-audit in progress” are still considered to be Conformant. Included smelters and refiners were not necessarily Conformant for all or part of 2018 and may not continue to be Conformant for any future period.
- e. “Active” means that the smelter or refiner is a participant in the RMAP and has committed to undergo an RMAP assessment. Smelters and refiners are identified as Active in the RMAP once they have scheduled the assessment date.
- f. “On Smelter Look-up Tab List Only” means a SOR is listed on the Smelter Look-up tab list of the CMRT, but is not listed as “Conformant” or “Active.”

Country of Origin Information

The identified countries of origin of the 3TG processed by the SORs reflected in the table above are believed to have potentially included the countries in the categories listed below. The categories are organized by risk. These may not be all of the countries from which the identified SORs have sourced, and the identified SORs may not have sourced from all of these countries.

L1 - Countries that are not identified as conflict regions or plausible areas of smuggling or export from the Covered Countries: Argentina, Australia, Austria, Belgium, Bolivia, Brazil, Canada, Cambodia, Chile, China, Columbia, Czech Republic, Djibouti, Ecuador, Egypt, Estonia, Ethiopia, France, Germany, Guyana, Hungary, India, Indonesia, Ireland, Israel, Italy, Ivory Coast, Japan, Kazakhstan, Kyrgyzstan, Laos, Luxembourg, Malaysia, Mali, Mexico, Mongolia, Morocco, Myanmar, Namibia, Netherlands, Nigeria, Papua New Guinea, Peru, Philippines, Poland, Portugal, Republic of Korea, Russia, Saudi Arabia, Sierra Leone, Singapore, Spain, Suriname, Switzerland, Taiwan, Tajikistan, Thailand, Turkey, United Kingdom, United States, Uzbekistan and Vietnam.

L2 - Countries that are known or plausible countries for smuggling, export out of region or transit of materials containing 3TG: Mozambique, South Africa and United Arab Emirates.

L3 - The DRC and its adjoining countries: Angola, Burundi, Rwanda, South Sudan, Tanzania and Zambia.

DRC - Democratic Republic of the Congo.

Alternatively, or in addition, some of the identified SORs have sourced from recycled or scrap sources.

Improvement Plan

MACOM is taking or intends to continue to take the following steps to improve the due diligence conducted to further mitigate risk that the necessary 3TG in MACOM’s products could directly or indirectly benefit or finance armed groups in the Covered Countries:

- Use the CMRT for 2019 supplier outreach.
- Continue to encourage suppliers to take the steps needed to obtain and provide current, accurate and complete information about their SORs by enhancing training materials and through further outreach.
- Continue to encourage suppliers to source responsibly from SORs that are listed as “Conformant” or “Active” by the RMAP program.
- Contact identified SORs that are not certified “Conformant” or “Active” by the RMAP program to request their participation in the program.

Conclusion

Given the potential limitations affecting the reliability of third-party certification systems and supply chain inquiries that have been cited by certain commentators, we are not expressing a determination that our products are “DRC conflict free” within the meaning of the Rule. However, no information has come to our attention that causes us to believe that any of the 3TG in our products are directly or indirectly financing or benefiting armed groups in a Covered Country.

Forward-Looking Statements

This document contains “forward-looking statements” made within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as “believes,” “anticipates,” “plans,” “may,” “intends,” “will,” “should,” “expects” and similar expressions or the use of the future tense are intended to identify forward-looking statements. In addition, any statements that do not relate to historical or current facts or matters are forward-looking statements. Statements concerning current conditions may also be forward-looking if they imply a continuation of current conditions. Examples of forward-looking statements within this document include, but are not limited to, statements concerning the additional steps that we intend to take to mitigate the risk that our necessary 3TG benefit armed groups.

Forward-looking statements are subject to risks and uncertainties that could cause actual actions or performance to differ materially from those expressed in the forward-looking statements. These risks and uncertainties include, but are not limited to: (1) the continued implementation of satisfactory traceability and other compliance measures by our direct and indirect suppliers on a timely basis or at all; (2) whether SORs and other market participants responsibly source 3TG; and (3) political and regulatory developments, whether in the Covered Countries, the United States or elsewhere. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of the filing of this document. We do not intend, and undertake no obligation, to publish revised forward-looking statements to reflect events or circumstances after the date of the filing of this document or to reflect the occurrence of unanticipated events.