

Conflict Minerals Report of Quaker Chemicals Corporation for the period of January 1, 2022 to December 31, 2022

1. Introduction

This Conflict Minerals Report describes the due diligence process of Quaker Chemical Corporation, doing business as Quaker Houghton, and its subsidiaries and affiliates listed on Exhibit 21 of its 10-K filed with Securities and Exchange Commission (the “Company,” and “Quaker Houghton”), in accordance with the requirements of Rule 13p-1 of the Securities Exchange Act of 1934, as amended. On October 1, 2019, the Company completed its acquisition of the operating divisions of Norman Hay plc (“Norman Hay”), a private U.K. company that provides specialty chemicals, operating equipment, and services to industrial end markets. The acquisition of Norman Hay included its subsidiary, SIFCO Applied Surface Concepts, LLC (“SIFCO”) which sells products that contain tin, tungsten, and gold. For purposes of this Conflict Minerals Report, the discussion of the Company and SIFCO will be presented separately.

2. Overview

Quaker Houghton was organized in 1918, incorporated as a Pennsylvania business corporation in 1930, and in August 2019 completed a combination with Houghton International Inc. (“Houghton”) to form Quaker Houghton. Quaker Houghton is a global leader in industrial process fluids. With a presence around the world, including operations in over 25 countries, the Company’s customers include thousands of the world’s most advanced and specialized steel, aluminum, automotive, aerospace, offshore, can, mining, and metal working companies. Quaker Houghton develops, produces, and markets a broad range of formulated chemical specialty products and offers chemical management services for various heavy industrial and manufacturing applications throughout its four segments: Americas; Europe, Middle East, and Africa; Asia-Pacific; and Global Specialty Businesses. SIFCO provides selective electroplating and anodizing services, chemical solutions, and equipment.

The major product lines of Quaker Houghton include metal removal fluids, cleaning fluids, corrosion inhibitors, metal drawing and forming fluids, die cast mold releases, heat treatment and quenchants, metal forging fluids, hydraulic fluids, specialty greases, offshore sub-sea energy control fluids, rolling lubricants, rod and wire drawing fluids, and surface treatment chemicals. Certain of Quaker Houghton’s products include tin which is necessary to the functionality or production of these products. Certain of the SIFCO products include tin, tungsten, and gold which is necessary to the functionality or production of these products. Tin, tantalum, tungsten, and gold are referred to collectively as “3TG.” Covered Countries refers to the Democratic Republic of the Congo (“DRC”) or an adjoining country, i.e., a country that shares an internationally recognized border with the DRC.

3. Reasonable Country of Origin and Due Diligence

To implement a reasonable country of origin inquiry (“RCOI”) for the tin supplied to Quaker Houghton, the Company conducted an internal analysis of its products and components to identify those that contain tin. Quaker Houghton’s analysis identified approximately 18 products that contain tin, some of which is sourced from recycled scrap. Quaker Houghton reviewed and

evaluated information provided by its tin suppliers and prepared a Conflict Minerals Reporting Template (“CMRT”) in accordance with the instructions provided by the Responsible Minerals Initiative (“RMI”).

Quaker Houghton’s due diligence process is based on the Organization for Economic Co-operation and Development’s Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and accompanying supplements (the “OECD Framework”), which is an internationally recognized due diligence framework. Quaker Houghton has adopted a Conflict Minerals Policy Statement that expresses the Company’s commitment to the responsible sourcing of 3TG minerals necessary for the production and functionality of its products. The Company’s Conflict Minerals Policy Statement is publicly available on the Company’s website at: <https://investors.quakerhoughton.com>. Quaker Houghton has a Supplier Code of Conduct, which is based on the UN Global Compact Initiative and the global chemical Responsible Care program, and is available on the Company’s website (<https://home.quakerhoughton.com/supplier-code-of-conduct/>). Quaker Houghton’s Supplier Code of Conduct requires suppliers to abide by all applicable laws and regulations related to conflict minerals. In addition, Quaker Houghton requires certain relevant suppliers to provide the following information annually: smelter source information; conflict minerals policy statements; and any other due diligence documentation.

SIFCO’s RCOI analysis identified approximately 24 products that contain tin, tungsten, and/or gold. SIFCO reviewed and evaluated information provided by its tin, tungsten, and gold suppliers and prepared a Conflict Minerals Reporting Template in accordance with the instructions provided by the RMI.

SIFCO has adopted a Conflict Minerals Policy Statement that expresses the Company’s commitment to sourcing materials from suppliers who share its values with regard to protecting human rights, following moral and business ethics, and practicing environmental responsibility. SIFCO’s Conflict Minerals Policy Statement is publicly available on the SIFCO website at: <https://www.sifcoasc.com/terms-and-conditions>. The SIFCO Conflict Minerals Policy Statement requires its suppliers to comply with all applicable legal standards and requirements. SIFCO works with its supply chain to ensure completed CMRTs are received from its suppliers and maintained in SIFCO’s files. SIFCO’s Conflict Minerals Policy Statement provides that any supplier who fails to comply with the Conflict Minerals Policy Statement is subject to termination by SIFCO.

4. Smelters

Quaker Houghton compared the tin smelters identified in its supply chain to the facilities identified by the RMI Responsible Minerals Assurance Process (“RMAP”) as conformant. The RMAP assesses facilities’ systems and processes for traceability of ore and demonstration of conflict-free sourcing. The RMAP uses an independent third-party assessment of smelter management systems and sourcing practices to validate conformance with RMAP standards. The RMAP standards are developed to meet the requirements of the OECD Due Diligence Guidance. Information on the

RMAP process can be found at: <http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/>

A list of conformant smelters is published and maintained on RMI's website: [Export All Conformant Smelters \(responsiblemineralsinitiative.org\)](http://www.responsiblemineralsinitiative.org/export-all-conformant-smelters).

Quaker Houghton Smelters

Quaker Houghton identified the following smelters as the source of its tin. A few of the smelters identified have a reassessment in progress.

Metal	Official Smelter Name	Smelter ID	Conformant Smelter¹	Smelter Location
Tin	EM Vinto	CID000438	Yes	BOLIVIA
Tin	Malaysia Smelting Corporation (MSC)	CID001105	Yes	MALAYSIA
Tin	Aurubis Beerse	CID002773	Yes	BELGIUM
Tin	Mineracao Taboca S.A.	CID001173	Yes	BRAZIL
Tin	Minsur	CID001182	Yes	PERU
Tin	PT Timah Tbk Mentok	CID001482	Yes	INDONESIA
Tin	PT Timah Tbk Kundur	CID001477	Yes	INDONESIA
Tin	Thaisarco	CID001898	Yes	THAILAND
Tin	Tin Technology & Refining	CID003325	Yes	UNITED STATES
Tin	White Solder Metalurgia e Mineracao Ltda.	CID002036	Yes	BRAZIL
Tin	PT Tinindo Inter Nusa	CID001490	No	INDONESIA
Tin	PT Refined Bangka Tin	CID001460	Yes	INDONESIA
Tin	PT Mitra Stania Prima	CID001453	Yes	INDONESIA
Tin	CV Venus Inti Perkasa	CID002455	Yes	INDONESIA

¹ Conformant refers to facilities that are listed by RMI as of May 2023 as conformant with RMAP protocols or certified or accredited by a similar independent assessment program cross-recognized by RMAP. Smelters identified as nonconformant may have been conformant during the reporting period, but there is insufficient information to confirm their status during the reporting period.

Metal	Official Smelter Name	Smelter ID	Conformant Smelter¹	Smelter Location
Tin	PT Rajawali Rimba Perkasa	CID003381	Yes	INDONESIA
Tin	PT Masbro Alam Stania	CID003380	No	INDONESIA
Tin	PT Babel Surya Alam Lestari	CID001406	Yes	INDONESIA
Tin	Fabrica Auricchio Industria e Comercio Ltda.	CID003582	Yes	BRAZIL
Tin	Operaciones Metalurgicas S.A.	CID001337	Yes	BOLIVIA
Tin	CV Ayi Jaya	CID002570	Yes	INDONESIA
Tin	PT Menara Cipta Mulia	CID002835	Yes	INDONESIA

SIFCO Smelters

SIFCO identified the following smelters as the source of its tin, tungsten, and gold, all of which are included in the RMAP list of conformant smelters except for Zhuzhou Cemented Carbide Group Co. Ltd. A few of the smelters identified have a reassessment in progress.

Metal	Official Smelter Name	Smelter ID	Conformant Smelter²	Smelter Location
Tin	PT Timah		Yes	INDONESIA
Tin	EM Vinto	CID000438	Yes	BOLIVIA
Tin	Thailand Smelting & Refining Co., Ltd (Thaisarco)	CID001898	Yes	THAILAND
Tin	Tin Smelting Branch of Yunnan Tin Co. LTD (YTCL)	CID002180	Yes	CHINA
Tin	Malaysia Smelting Corporation (MSC)	CID001105	Yes	MALAYSIA
Tin	Minsur	CID001182	Yes	PERU
Tin	Mineração Taboca S.A.	CID001173	Yes	BRAZIL
Tungsten	Xiamen Tungsten Co., Ltd	CID002082	Yes	CHINA
Gold	Metalor USA Refining Corporation	CID001157	Yes	UNITED STATES OF AMERICA

² Conformant refers to facilities that are listed by RMI as of May 2023 as conformant with RMAP protocols or certified or accredited by a similar independent assessment program cross-recognized by RMAP.

Metal	Official Smelter Name	Smelter ID	Conformant Smelter²	Smelter Location
Gold	Agosi AG	CID000035	Yes	GERMANY
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	CID000058	Yes	BRAZIL
Gold	Argor-Heraeus S.A.	CID000077	Yes	SWITZERLAND
Gold	Aurubis AG	CID000113	Yes	GERMANY
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	CID000128	Yes	PHILIPPINES
Gold	Boliden AB	CID000157	Yes	SWEDEN
Gold	C. Hafner GmbH + Co. KG	CID000176	Yes	GERMANY
Gold	Chimet S.p.A.	CID000233	Yes	ITALY
Gold	Dowa	CID000401	Yes	JAPAN
Gold	Heimerle + Meule GmbH	CID000694	Yes	GERMANY
Gold	Heraeus Metals Hong Kong Ltd.	CID000707	Yes	CHINA
Gold	Heraeus Germany GmbH & Co. KG	CID000711	Yes	GERMANY
Gold	Istanbul Gold Refinery	CID000814	Yes	TURKEY
Gold	Asahi Refining USA Inc.	CID000920	Yes	UNITED STATES OF AMERICA
Gold	Asahi Refining Canada Ltd.	CID000924	Yes	CANADA
Gold	Kennecott Utah Copper LLC	CID000969	Yes	UNITED STATES OF AMERICA
Gold	Metalor Technologies (Hong Kong) Ltd.	CID001149	Yes	CHINA
Gold	Metalor Technologies S.A.	CID001153	Yes	SWITZERLAND
Gold	MKS PAMP S.A.	CID001352	Yes	SWITZERLAND
Gold	Royal Canadian Mint	CID001534	Yes	CANADA
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CID001622	Yes	CHINA

Metal	Official Smelter Name	Smelter ID	Conformant Smelter²	Smelter Location
Gold	Tanaka Kikinzoku Kogyo K.K.	CID001875	Yes	JAPAN
Gold	Umicore S.A. Business Unit Precious Metals Refining	CID001980	Yes	BELGIUM
Gold	Metalor Technologies (Singapore) Pte., Ltd.	CID001152	Yes	SINGAPORE
Gold	Metalor Technologies (Suzhou) Ltd.	CID001147	Yes	CHINA
Gold	United Precious Metal Refining, Inc.	CID001993	Yes	UNITED STATES OF AMERICA
Tungsten	Zhuzhou Cemented Carbide Group Co. Ltd.	CID002236	No	CHINA

5. Steps to Improve Due Diligence

Quaker Houghton and SIFCO will continue to conduct supplier diligence regarding 3TG and will monitor their products and components to identify new products or components that may include any 3TG. Quaker Houghton and SIFCO will continue to monitor their supply chains to identify any new suppliers and to bring such suppliers within the scope of their conflict minerals programs. Quaker Houghton and SIFCO will maintain open lines of communication with their suppliers, so they are notified promptly if there are any changes in the source of the 3TG supplied to Quaker Houghton or SIFCO.

Forward-Looking Statements

This Conflict Minerals Report includes “forward-looking statements” within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended, and such forward-looking statements involve risks and uncertainties. These forward-looking statements include, but are not limited to, statements relating to the Company’s intention to enhance its efforts to obtain from its suppliers complete, correct, and trustworthy information regarding the sources of the conflict minerals used in the Company’s products. These statements are subject to various risks, uncertainties and other factors, including, among other matters, the Company’s suppliers’ responsiveness and cooperation with the Company’s due diligence efforts, the Company’s ability to identify and mitigate risks in its supply chain, whether smelters and refiners and other market participants responsibly source conflict minerals, political and regulatory developments in the Covered Countries, the United States or elsewhere, and whether industry organizations and initiatives remain effective as a source of external guidance and support to us in the conflict minerals compliance process. Forward-looking statements are based on management’s current views, beliefs and expectations of future events based on certain assumptions. Forward-looking statements are not guarantees of future performance. We assume no obligation to revise or update any forward-looking statements for any reason, except as required by law.