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PAMP SA Attn. Mr. Marwan Shakarchi 6874 Castel San Pietro Switzerland

Geneva, 31 March 2020

Independent Limited Assurance Report on PAMP SA Compliance Report 2019

General information

We were engaged by PAMP SA ("PAMP") to perform a limited assurance engagement on PAMP SA Compliance Report dated 25 February 2020 for the reporting period from 1 January to 31 December 2019 (the "Compliance Report").

LBMA Responsible Gold and Silver Programs as well as the LPPM Responsible Platinum/Palladium Program are designed for precious metal refiners. The MKS PAMP Group, which operates two refineries among its entities, voluntarily implement the LBMA Responsible Gold and Silver Guidance as well as the LPPM Responsible Platinum/Palladium Guidance to other group companies around the world which are involved in the precious metals business in addition to its refineries.

Management's responsibilities

The management of PAMP SA is responsible for the preparation and presentation of the Compliance Report in accordance with the *LBMA Responsible Gold and Silver Guidance and the LPPM Responsible Platinum/Palladium Guidance* (altogether "*the Guidance*"). This responsibility includes establishing appropriate risk management and internal controls from which the reported information is derived and includes conformance with Steps 1 to 5 of the LBMA Responsible Gold and Silver Guidance and of the LPPM Responsible Platinum/Palladium Guidance. The criteria identified by the management as relevant for demonstrating compliance with the Guidance are the activities described within the Compliance Report.

Our responsibility

Our responsibility is to carry out a limited assurance engagement in order to express a conclusion based on the work performed. We conducted our assurance engagement in accordance with International Standard on Assurance *Engagements ISAE 3000 Assurance Engagements other than Audits or Reviews of Historical Financial Information* issued by the International Auditing and Assurance Standards Board and the guidance set out in the *LBMA Responsible Sourcing Programme - Third Party Audit Guidance for ISAE 3000 Auditors v11.12.2018* and in the *LPPM Responsible Sourcing Programme – Third Party Audit Guidance for ISAE 3000 Auditors v15.10.2018* (the "*Audit Guidance*"). This standard requires that we plan and perform this engagement to obtain a limited level of assurance.



The extent of evidence-gathering procedures performed in a limited assurance engagement is less than that for a reasonable assurance engagement, and therefore a lower level of assurance is provided.

This report has been prepared for PAMP SA for the purpose of assisting the management in determining whether PAMP has complied with the *Guidance* and for no other purpose. Our assurance report is made solely to PAMP SA in accordance with the terms of our engagement. We do not accept or assume responsibility to anyone other than PAMP SA for our work, or for the conclusions we have reached in the assurance report.

We refer to the fact that the Compliance Report subject to our assurance engagement comprises the Annex "Countries of origin of precious metals". In accordance with the Audit Guidance, the treatment of the Annex detailing the countries of origin of precious metals has to be submitted to the LBMA and LPPM Executive only and does not need to be disclosed publicly.

Limited assurance procedures performed

We have planned and performed our work to obtain all the evidence, information and explanations considered necessary in relation to the above scope. These procedures included:

- Enquiries of management to gain an understanding of PAMP's processes and risk management protocols in place
- Enquiries of staff responsible for the preparation of the Company's Compliance Report
- Review of policies, procedures and internal controls that PAMP has in place to conform to the LBMA Responsible Gold and Silver Guidance as well as LPPM Responsible Platinum/Palladium Guidance
- Review of a selection of the supporting documentation, including supplier counterparty due diligence file and transaction's documentation
- Review of the Compliance Report.

Inherent limitations

Non-financial information, such as that included in the Refiner's Compliance Report, is subject to more inherent limitations than financial information, given the more qualitative characteristics of the subject matter and the methods used for determining such information. The absence of a significant body of established practice on which to draw allows for the selection of different but acceptable measurement techniques that can result in materially different measurements and can impact comparability. The methods used by Refiners to comply with the Guidance may differ. It is important to read the PAMP's Responsible Precious Metal Policy available on PAMP's website (www.pamp.ch).

Independence and competency statement

In conducting our engagement, we have complied with the applicable requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants. In conducting our engagement, we confirm that we satisfy the criteria for assurance providers as set out in the *Audit Guidance* to carry out the assurance engagement.



Opinion

Based on the limited assurance procedures performed, as described above, nothing has come to our attention that would lead us to believe that PAMP's Compliance Report for the period from 1 January to 31 December 2019, did not in all material respects, describe fairly the activities undertaken during the year to demonstrate compliance, and management's overall conclusion contained therein, is not in accordance with the requirements of the LBMA Responsible Gold Guidance, v11.12.2018, the LBMA Responsible Silver Guidance, v01.09.2017 and the LPPM Responsible Platinum/Palladium Guidance, v01.04.2018.

Ernst & Young Ltd

Partner

Senior Manager

Enclosure: Copy of the Compliance Report dated 25 February 2020



PAMP SA LBMA/LPPM Responsible Sourcing Guidances Compliance Report

The LBMA Responsible Gold and Silver Guidances as well as the LPPM Responsible Platinum and Palladium Guidance have been established for good delivery Refiners to adopt high standards of due diligence in order to combat systematic or widespread abuses of human rights, to avoid contributing to conflict and to comply with high standards of anti-money laundering and combating terrorist financing practice. In addition, the LBMA Responsible Gold Guidance has been further enhanced to recognise the increasing importance of having a strong corporate governance as well as addressing environmental and sustainability responsibilities.

As fighting serious abuses of human rights, avoiding contribution to conflict over its supply chain and complying with high standards of anti-money laundering (AML) and combating terrorist financing (CFT), as well as addressing environmental and sustainability responsibilities are central tenets of the MKS PAMP Group's operating procedures, the MKS PAMP Group, which operates two refineries among its entities, decided to lead by example and voluntarily implement the *LBMA Responsible Gold and Silver Guidances* and the *LPPM Responsible Platinum and Palladium Guidance* to other Group companies around the world which are involved in the precious metals business in addition to its refineries and to apply the requirements of the most stringent guidance, the LBMA Responsible Gold Guidance, to all precious metals sourced.

Table 1: Refiner's detailsRefiner's namePAMP SALocation6874 Castel San Pietro, SwitzerlandReporting year-endDecember 31, 2019Precious metals in the scope of the LBMA/LPPM
Responsible Sourcing auditGold, Silver, PGMDate of ReportFebruary 25, 2020Senior Management responsible for this reportMarwan Shakarchi, Chairman

As a result, all precious metals feedstock sourced and refined by PAMP comply fully with the LBMA Responsible Gold and Silver Guidances as well as the LPPM Responsible Platinum and Palladium guidance requirements.

This report summarizes how PAMP SA complied with the requirements of the LBMA Responsible Gold and Silver Guidances as well as the LPPM Responsible Platinum and Palladium Guidance during the year 2019 for all type of precious metals sourced.

PAMP's evaluation

The following table lists the minimum requirements that must be satisfied by Refiners in accordance with the LBMA Responsible Gold and Silver Guidances as well as the LPPM Responsible Platinum and Palladium Guidance to demonstrate compliance.



Table 2:

Summary of activities undertaken to demonstrate compliance

Step 1: Establish strong company management systems

Compliance Statement with Requirement:

We have fully complied with Step 1 Established strong management systems.

PAMP SA has adopted a policy regarding due diligence for precious metals supply chains

Comments and Demonstration of Compliance:

Our Responsible Precious Metal Policy is consistent with the model set out in the Annex II of the OECD due diligence guidance. This sets out in particular our responsibility to establish strong company management systems to fight serious abuses of human rights, to avoid contributing to conflict over our supply chain and to comply with high standards of anti-money laundering (AML) and combating of terrorism (CFT), to address environmental and sustainability responsibilities, to perform appropriate due diligence on a risk based approach over our counterparties and precious metal supply chain and to ensure appropriate scrutiny and monitoring of transactions on a risk based approach.

PAMP SA has set up an internal management structure to support supply chain due diligence

Comments and Demonstration of Compliance:

PAMP SA has an internal management system to support supply chain due diligence, which includes in particular the definition of role and responsibility, due diligence checklist and toolkit and a robust traceability system database recording each lot refined. Senior Management retains the ultimate control and responsibility for combating human rights abuses, money laundering, terrorist financing, avoiding contribution to conflict as well as addressing environmental and sustainability responsibilities over the supply chain. The Compliance Team has been assigned to manage the process and has a direct line of reporting to Senior Management.

PAMP SA has established a strong internal system of due diligence, controls and transparency over precious metals supply chain, including traceability and identification of other supply chain actors

Comments and Demonstration of Compliance:

PAMP SA has a robust traceability system database that records supply chain information and documents for each lot refined. Specific and relevant transactional documentation as per its internal guidelines must be received and verified before the processing of any precious metals.

PAMP SA has strengthened company engagement with precious metals supplying counterparties, and where possible, assist precious metals supplying counterparties in building due diligence capabilities

Comments and Demonstration of Compliance:

We only believe in long term relationships based on trust and mutual recognition. Therefore, we never accept one off transactions.

Our General Terms and Conditions for the Refining of Materials specifically refers to and includes our Responsible Precious Metal Policy and the Annex II of the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas.

Where possible, we assist our precious metals supplying counterparties or prospects and encourage them to improve their responsible supply chain practices. In particular, our Relationship Managers, who are properly trained, are responsible for promoting responsible sourcing practices throughout the supply chain. Therefore, they take advantage of each on site visit to explain the regulatory environment, our expectations, best practices seen in the market and provide them with help or guidance encouraging them to continuously improve their own practices. During these visits and whenever relevant and possible, we introduce our counterparts or prospects to not-for profit associations aiming to improve social and environmental practices.



PAMP SA has established a company-wide communication mechanism to promote broad based employee participation and risk identification to management

Comments and Demonstration of Compliance:

Our Group has a mechanism allowing any employee, supply chain actor or stakeholder to voice any concerns over the precious metals supply chain or newly identified risk. The functional mailbox responsiblepm@mkspamp.com has been established and is reviewed by the Group Compliance Officer and by PAMP's Compliance Officer. All relevant enquiries are treated directly by the Compliance Department.

Step 2: Identify and assess risks in the supply chain

Compliance Statement with Requirement:

We have fully complied with Step 2 Identify and assess risks in the supply chain.

PAMP SA has a process to identify risks in the supply chain

Comments and Demonstration of Compliance:

PAMP SA identifies and assesses risks in the supply chain. We have established our criteria for high-risk categories and systematically apply them to all our precious metal supplying counterparties. In order to determine conflictaffected, human right abuse and money laundering high-risk areas, we use several reliable external data sets as basis of this analysis. Supply chains could be assessed as high-risk due to their location in high risk area, due to the profile of the supply chain or counterparty type. We conduct due diligence following a risk-based approach and allocate a risk profile according to our risk profile criteria. This process is a formal requirement before entering into any business relationship with a precious metal supplying counterparty.

PAMP SA assesses risks in light of the standards of their due diligence system

Comments and Demonstration of Compliance:

Supply chain due diligence following a risk-based approach is performed before entering into a business relationship and on an on-going basis with any precious metals supplying counterparty. We also perform enhanced due diligence for higher risk categories. In addition, we conduct appropriate scrutiny and monitoring of transactions undertaken through the course of the relationship following a risk-based approach. We source from recycled and mined precious metals supply chains. Regarding the mined precious metals supply chains, except for one artisanal mine supply chain, we source only from industrial mines located in Europe, North America, South America, Africa, Asia and Oceania. Regarding the artisanal mine supply chain, PAMP sources from Salmon Gold, a voluntary partnership to re-mine historical placer gold mine sites and restore fish habitat using sustainable techniques in Alaska, the Yukon Territory, and British Columbia, regions with globally significant habitat for salmon and other anadromous fish species. The project is led by Resolve which relies on Partners such as Apple and Tiffany.

We also continue to actively participate in a number of different initiatives aiming to source from artisanal mines, provide them technical assistance towards mining best practice as well as direct access to the international markets.

PAMP SA reports risk assessment to Senior Management

Comments and Demonstration of Compliance:

Senior Management approves all new suppliers. In addition, Senior Management revisits each year the decision as to whether to continue or not with business relationships categorized as high risk. The Compliance Team prepares on a yearly basis a report on high risk suppliers to Senior Management in order for them to perform these duties. Senior Management retains the ultimate control and responsibility for the precious metals supply chain.



Furthermore, the Compliance Team prepares each year a reputational risk matrix and risk assessment, including Key Performance Indicators used to review the effectiveness and performance of the supply chain due diligence procedure which is approved by the Board of Directors.

Step 3: Design and implement a management system to respond to identified risks

Compliance Statement with Requirement:

We have fully complied with Step 3 Design and implement a management system to respond to identified risks.

PAMP SA has devised a strategy for risk management of an identified risk by either (i) mitigation of the risk while continuing to trade; (ii) mitigation of the risk while suspending trade or (iii) disengagement from the risk

Comments and Demonstration of Compliance:

During the reporting period, PAMP SA has properly implemented required strategy to respond to the identified risk.

Where a management strategy of risk mitigation is undertaken, it should include measurable steps to be taken and achieved, monitoring of performance, periodic reassessment of risk, and regular reporting to designated senior management

Comments and Demonstration of Compliance:

The procedure for risk mitigation is described in our own guidance and is strictly applied when and where necessary.

Step 4: Arrange for an independent third-party audit of the supply chain due diligence

Compliance Statement with Requirement:

We have fully complied with Step 4 and have arranged for an independent third-party audit on all our precious metal supply chains.

Comments and Demonstration of Compliance:

PAMP SA has engaged the services of the assurance provider Ernst & Young Ltd, Geneva to review our 2019 Compliance Report, and their independent report will be available on PAMP's website when issued. Previous reports are available on PAMP's website as well.

Step 5: Report on supply chain due diligence

Compliance Statement with Requirement:

We have fully complied with Step 5 Report on supply chain due diligence

Comments and Demonstration of Compliance:

Our Responsible Precious Metals Policy is available on PAMP's website. Our 2019 Compliance report with the independent audit report will be available on PAMP's website when issued. Previous years Compliance reports with audit reports are as well available on our website.

PAMP has launched in 2019 a new optional service called PROVENANCE. This service provides for full physical segregation throughout the refining process and permits customers to consult blockchain based provenance information on PAMP products using an iPhone.



PAMP SA's overall conclusion

Table 3:	Management conclusion
	npliance with the requirements of the <i>LBMA Responsible Gold and Silver Guidances</i> as esponsible Platinum and Palladium Guidance for the reporting period?
Yes	In conclusion, PAMP SA has implemented effective management systems, procedures, processes and practices to conform to the requirements of the <i>LBMA Responsible Gold and Silver Guidances as well as the LPPM Responsible Platinum and Palladium Guidance</i> for all its precious metals supply chain, as explained above in Table 2, for the reporting year ended 31 December 2019.
Table 4: Other repo	rt comments

If users of this report wish to provide any feedback to PAMP SA with respect to this report, they can send an e-mail to the functional mail box: responsiblepm@mkspamp.com