

## Extractive Sector Transparency Measures Act Report

Reporting Year

From: 2016-01-01

To: 2016-12-31

Reporting Entity Name

Pan American Silver Corporation.

Reporting Entity ESTMA Identification Number

E202619

Subsidiary Reporting Entities (if necessary)

*Enter names & ESTMA Identification Numbers here separated by commas  
( e.g. Sub Reporting Entity 1, Sub Reporting Entity 2, Sub Reporting Entity 3, etc.)*

**Attestation: Please check one of the the boxes below and provide the required information**

**Attestation ( by Reporting Entity)**

*In accordance with the requirements of the ESTMA, and in particular section 9 thereof, I attest I have reviewed the information contained in the ESTMA report for the entity(ies) listed above. Based on my knowledge, and having exercised reasonable diligence, the information in the ESTMA report is true, accurate and complete in all material respects for the purposes of the Act, for the reporting year listed above.*

**Attestation (through independent audit)**

*In accordance with the requirements of the ESTMA, and in particular section 9 thereof, I attest that I engaged an independent auditor to undertake an audit of the ESTMA report for the entity(ies) and reporting year listed above. Such an audit was conducted in accordance with the Technical Reporting Specifications issued by Natural Resources Canada for independent attestation of ESTMA reports.*

*The auditor expressed an unmodified opinion, dated [ENTER DATE: YYYY-MM-DD], on the ESTMA report for the entity(ies) and period listed above.  
The independent auditor's report can be found at [INSERT WEBLINK TO AUDIT OPINION POSTED ONLINE – link should be on same page as report link]*

Director or Officer of Reporting Entity Full Name:

Rob Doyle

Position Title:

CFO

Date: 2017-05-30

## Extractive Sector Transparency Measures Act - Annual Report

Reporting Year  
Reporting Entity Name

From: 01-01-2016 To: 31-12-2016  
Pan American Silver Corporation.

Reporting Entity ESTMA  
Identification Number

E202619

Subsidiary Reporting Entities (if necessary) Enter names & ESTMA Identification Numbers here separated by comas ( e.g. Sub Reporting Entity 1, Sub Reporting Entity 2, Sub Reporting Entity 3, etc.)

### Payments by Payee

| Country   | Payee Name                                      | Taxes           | Royalties       | Fees           | Production Entitlements | Bonuses      | Dividends | Infrastructure Improvement Payments | Total Amount paid to Payee | Notes   |
|-----------|---|-----------------|-----------------|----------------|-------------------------|--------------|-----------|-------------------------------------|----------------------------|---|
| Peru      | Federal Government of Peru                      | \$4,620,000.00  |                 | \$2,210,000.00 |                         |              |           |                                     | \$6,830,000.00             | Payee includes recipients:<br>1) SUNAT (Superintendencia Nacional de Administración Tributaria) (\$4.6 million). Taxes is shown gross, it does not include a refund of (\$0.7 million);<br>2) OSINERGMIN (Organismo Supervisor de la Inversión en Energía y Minería) (\$0.2 million);<br>3) OEFA (Organismo de Evaluación y Fiscalización Ambiental) (\$0.7 million);<br>4) INGEMMET (Instituto Geológico Minero y Metalúrgico) (\$0.5 million);<br>5) ANA (Autoridad Nacional del Agua) (\$0.9 million). |
| Peru      | Association Pan American community fund in Peru |                 |                 |                |                         | \$610,000.00 |           |                                     | \$610,000.00               | ASOCIACION PAN AMERICAN (\$0.6 million)   |
| Bolivia   | Federal Government of Bolivia                   | \$4,330,000.00  | \$23,050,000.00 |                |                         |              |           |                                     | \$27,380,000.00            | SERVICIO NACIONAL DE IMPUESTOS INTERNOS (\$4.3 million); CORPORACION MINERA DE BOLIVIA (\$23.1 million)   |
| Mexico    | Federal Government of Mexico                    | \$20,500,000    | \$1,890,000     | \$2,570,000.00 |                         |              |           |                                     | \$24,960,000.00            | Payee includes recipients:<br>1) CONAGUA (Comisión Nacional del Agua) (\$0.2 million);<br>2) Tesorería de la Federación (\$2.2 million);<br>3) Fondo Forestal Mexicano (\$0.1 million);<br>4) SAT Aduanas (\$9.2 million);<br>5) SAT Pagos Provisionales (\$6.7 million);<br>6) SAT Regalías (\$1.9 million);<br>7) SAT Impuesto Minería (\$4.7 million).<br><br>Taxes include \$4.8 million paid in kind though other tax credits utilized.  |
| Mexico    | Municipality of Chalchihuites                   | \$310,000.00    |                 |                |                         |              |           |                                     | \$310,000.00               | Municipio de Chalchihuites (\$0.3 million)  |
| Argentina | Federal Government of Argentina                 | \$2,460,000.00  | \$4,140,000.00  | \$50,000.00    |                         |              |           |                                     | \$6,650,000.00             | Payee includes recipients:<br>1) Administración Nacional de Aduanas (\$0.5 million);<br>2) Agencia Santacruceña de Ingresos Públicos (ASIP) (\$4.2 million);<br>3) Administración Federal de Ingresos Públicos (AFIP) (\$0.6 million);<br>4) Administración Gubernamental de Ingresos Públicos (AGIP) (\$0.1 million).  |
| Argentina | Province of Santa Cruz                          |                 |                 | \$820,000.00   |                         |              |           |                                     | \$820,000.00               | Consejo Agrario Provincial (\$0.8 million)  |
| Argentina | City of Gobernador Gregores                     |                 |                 |                |                         | \$100,000.00 |           |                                     | \$100,000.00               | Municipalidad de Gobernador Gregores (\$0.1 million)  |
|           |   |                 |                 |                |                         |              |           |                                     |                            | The exchange rate used to convert USD reported amounts to CAD was the average for the year 1.32415627   |
|           |   |                 |                 |                |                         |              |           |                                     |                            | The average range from local currency to USD was as follows: Peru 3.37 Bolivia 6.89 Mexico 18.637 Argentina 14.727  |
|           |   | \$32,220,000.00 | \$29,080,000.00 | \$5,650,000.00 | \$0.00                  | \$710,000.00 | \$0.00    | \$0.00                              | \$67,660,000.00            |   |

## Extractive Sector Transparency Measures Act - Annual Report

**Reporting Year** From: 2016-01-01 To: 2016-12-31  
**Reporting Entity Name** Pan American Silver Corporation.  
**Reporting Entity ESTMA Identification Number** E202619  
**Subsidiary Reporting Entities (if necessary)** Enter names & ESTMA Identification Numbers here separated by comas ( e.g. Sub Reporting Entity 1, Sub Reporting Entity 2, Sub Reporting Entity 3, etc.)

### Payments by Project

| Country   | Project Name                | Taxes           | Royalties       | Fees           | Production Entitlements | Bonuses      | Dividends | Infrastructure Improvement Payments | Total Amount paid by Project | Notes  |
|-----------|-----------------------------|-----------------|-----------------|----------------|-------------------------|--------------|-----------|-------------------------------------|------------------------------|--|
| Peru      | Huaron Mine                 | 2,320,000       | -               | 1,850,000      |                         | 610,000      |           | -                                   | 4,780,000                    | Taxes is shown gross, it does not include a refund of \$0.3 million.   |
| Peru      | Morococha Mine              | 2,300,000       | -               | 360,000        |                         |              |           |                                     | 2,660,000                    | Taxes is shown gross, it does not include a refund of \$0.3 million.   |
| Bolivia   | San Vicente Mine            | 4,330,000       | 23,050,000      |                |                         |              |           |                                     | 27,380,000                   |  |
| Mexico    | Alamo Dorado Mine           | 3,210,000       | 420,000         | 420,000        |                         |              |           |                                     | 4,050,000                    | Taxes include \$1.6 million of other tax credits utilized  |
| Mexico    | La Colorada Mine            | 9,170,000       | 470,000         | 360,000        |                         |              |           |                                     | 10,000,000                   | Taxes include \$3.2 million of other tax credits utilized  |
| Mexico    | Dolores Mine                | 8,430,000       | 1,000,000       | 1,790,000      |                         |              |           |                                     | 11,220,000                   |  |
| Argentina | Manantial Espejo Mine       | 2,160,000       | 4,140,000       | 870,000        |                         | 100,000      |           |                                     | 7,270,000                    |  |
| Argentina | Navidad Development Project | 300,000         |                 |                |                         |              |           |                                     | 300,000                      |  |
|           |                             |                 |                 |                |                         |              |           |                                     | -                            | The exchange rate used to convert USD reported amounts to CAD was the average for the year 1.32415627                          |
|           |                             |                 |                 |                |                         |              |           |                                     | -                            | The average range from local currency to USD was as follows:<br>Peru 3.37<br>Bolivia 6.89<br>Mexico 18.637<br>Argentina 14.727 |
|           |                             | \$32,220,000.00 | \$29,080,000.00 | \$5,650,000.00 | \$0.00                  | \$710,000.00 | \$0.00    | \$0.00                              | \$67,660,000.00              |  |