

# Wheaton Precious Metals

Q119 results

Starting as it means to continue

Once again, Wheaton's Q119 results were closely in line with our prior expectations, with the exception of a large oversale of gold relative to production, which broadly offset a large under-sale of silver to result in net earnings that were within 3.5% of our prior forecast for the quarter. Consistent with its policy, Wheaton Precious Metals (WPM) declared a dividend of US\$0.09/share for the quarter to bring the total for the year to date to US\$0.18/share. In recognition of a lower precious metal price environment in Q219 than previously expected plus production disruptions owing to illegal industrial action at Penasquito, we have revised our EPS forecasts for FY19 downwards by a very modest 5.6%, but continue to remain optimistic for the medium to longer term.

| Year end | Revenue (US\$m) | PBT* (US\$m) | EPS* (c) | DPS (c) | P/E (x) | Yield (%) |
|----------|-----------------|--------------|----------|---------|---------|-----------|
| 12/17    | 843.2           | 277.4        | 63       | 33      | 32.2    | 1.6       |
| 12/18    | 794.0           | 203.1        | 48       | 36      | 42.3    | 1.8       |
| 12/19e   | 845.7           | 221.2        | 50       | 36      | 40.9    | 1.8       |
| 12/20e   | 1,140.3         | 521.8        | 117      | 48      | 17.3    | 2.4       |

Note: \*PBT and EPS are normalised, excluding amortisation of acquired intangibles, exceptional items and share-based payments.

## Rosemont first production before end of FY22

Further to receiving its Section 404 Water Permit from the US Army Corps of Engineers and its Mine Plan of Operations from the US Forest Service in March, Hudbay has indicated that it expects to seek board approval to commence construction work at its Rosemont project by the end of the year, which "should enable first production by the end of 2022". In the meantime, it has commenced an early works programme to run concurrently with financing activities (including a potential joint venture partner) during the remainder of the year. The proposed mine is located near a number of large porphyry-type producing copper mines and is expected to be one of the largest copper mines in the US, with output of c 112,000t copper in concentrate per year. Total by-product production of silver and gold attributable to WPM will be c 2.7Moz Ag pa and c 16,100oz Au pa and we estimate it will contribute an average c US\$0.11 per share to WPM's basic EPS in its first nine years of operations from FY22–30 for an upfront payment of US\$230m (equivalent to US\$0.52/share)

## Valuation: C\$45.03 in FY20

Assuming no material purchases of additional streams (which we think unlikely), we now forecast a value per share for WPM of US\$33.41, or C\$45.03 in FY20 at (unchanged) average precious metals prices of US\$25.95/oz Ag and US\$1,482/oz Au (vs US\$33.97, or C\$45.18, previously). This valuation excludes the value of 20.9m shares in First Majestic held by WPM, with an immediate value of C\$165.9m, or US\$0.28 per WPM share. In the meantime, WPM's shares are trading on near-term financial ratios that are cheaper than those of its royalty/streaming 'peers' in at least 91% of financial measures considered in Exhibit 7, and the averages of the miners themselves in at least 41% of the same measures, despite being associated with materially less operating and cost risk.

### Metals & mining

14 May 2019

**Price** **C\$27.37**
**Market cap** **C\$12,185m**

C\$1.3478/US\$

Net debt (US\$m) at 31 March 2019 1,057.7

Shares in issue 445.2m

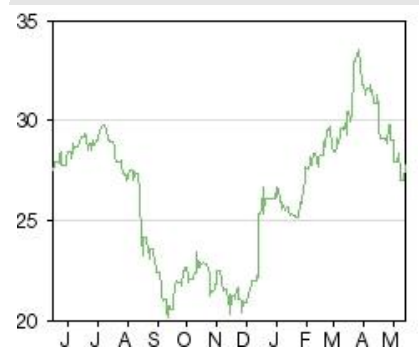
Free float 100.0%

Code WPM

Primary exchange TSX

Secondary exchange NYSE

### Share price performance



| %           | 1m     | 3m    | 12m   |
|-------------|--------|-------|-------|
| Abs         | (10.0) | 0.3   | (0.8) |
| Rel (local) | (8.4)  | (3.2) | (2.1) |

52-week high/low C\$33.69 C\$20.15

### Business description

Wheaton Precious Metals is the world's pre-eminent ostensibly precious metals streaming company, with c 30 high-quality precious metals streaming and early deposit agreements relating to assets in Mexico, Peru, Canada, Brazil, Chile, Argentina, Sweden, Greece, Portugal and the US.

### Next events

Q219 dividend record date 24 May 2019

Q219 dividend payment About 6 June 2019

Q219 results 8 August 2019

Q319 results 14 November 2019

### Analyst

Charles Gibson +44 (0)20 3077 5724

[mining@edisongroup.com](mailto:mining@edisongroup.com)
[Edison profile page](#)

**Wheaton Precious Metals is a research client of Edison Investment Research Limited**

## Investment summary

Wheaton's results in Q119 were closely aligned with our prior expectations (see Exhibit 1), with the exception of the fact that a large oversale of gold relative to production (resulting from a drawdown in inventory – see 'Ounces produced but not yet delivered – aka inventory' on page 3) broadly offset a large under-sale of silver, resulting in a US\$5.4m positive variance in revenues during the quarter relative to our expectations. This was then augmented by a US\$2.2m positive variance in depletion, but offset by a US\$7.3m negative variance in general and administrative expenses (albeit including stock-based compensation, which Edison declines to attempt to forecast) to result in net earnings that were within 3.5% of our prior forecast for the quarter. A full analysis of WPM's Q1 results relative to our prior forecasts is provided in the table below:

| <b>Exhibit 1: Wheaton Precious Metals Q119 results vs Q418 and Q119e, by quarter*</b> |                |                |                |                |                              |                |                |                          |                             |                                 |
|---|----------------|----------------|----------------|----------------|------------------------------|----------------|----------------|--------------------------|-----------------------------|---------------------------------|
| <b>US\$000s<br/>(unless otherwise stated)</b>   | <b>Q118</b>    | <b>Q218</b>    | <b>Q318</b>    | <b>Q418</b>    | <b>Q418<br/>(underlying)</b> | <b>Q119e</b>   | <b>Q119a</b>   | <b>***Change<br/>(%)</b> | <b>****Variance<br/>(%)</b> | <b>****Variance<br/>(units)</b> |
| Silver production (koz)   | 7,428          | 6,091          | 5,701          | 5,499          | 5,499                        | 5,807          | 5,614          | 2.1                      | -3.3                        | -193                            |
| Gold production (oz)  | 79,657         | 85,292         | 101,552        | 107,567        | 107,567                      | 93,011         | 93,585         | -13.0                    | 0.6                         | 574                             |
| Palladium production (koz)  | 0              | 0              | 8,817          | 5,869          | 5,869                        | 5,500          | 4,729          | -19.4                    | -14.0                       | -771                            |
| Silver sales (koz)  | 6,343          | 5,972          | 5,018          | 4,400          | 4,400                        | 5,807          | 4,294          | -2.4                     | -26.1                       | -1,513                          |
| Gold sales (oz)   | 69,973         | 87,140         | 89,242         | 102,813        | 102,813                      | 92,975         | 115,020        | 11.9                     | 23.7                        | 22,045                          |
| Palladium sales (koz)   | 0              | 0              | 3,668          | 5,049          | 5,049                        | 5,478          | 5,189          | 2.8                      | -5.3                        | -289                            |
| Avg realised Ag price (US\$/oz)   | 16.73          | 16.52          | 14.80          | 14.66          | 14.66                        | 15.59          | 15.64          | 6.7                      | 0.3                         | 0.05                            |
| Avg realised Au price (US\$/oz)   | 1,330          | 1,305          | 1,210          | 1,229          | 1,229                        | 1,304          | 1,308          | 6.4                      | 0.3                         | 4.00                            |
| Avg realised Pd price (US\$/oz)   | N/A            | N/A            | 955            | 1,137          | 1,137                        | 1,441          | 1,443          | 26.9                     | 0.1                         | 2.00                            |
| Avg Ag cash cost (US\$/oz)  | 4.49           | 4.54           | 5.04           | 4.66           | 4.66                         | 4.76           | 4.64           | -0.4                     | -2.5                        | -0.12                           |
| Avg Au cash cost (US\$/oz)  | 399            | 407            | 418            | 409            | 409                          | 420            | 417            | 2.0                      | -0.7                        | -3                              |
| Avg Pd cash cost (US\$/oz)  | N/A            | N/A            | 169            | 205            | 205                          | 259            | 254            | 23.9                     | -1.9                        | -5                              |
| <b>Sales</b>  | <b>199,252</b> | <b>212,400</b> | <b>185,769</b> | <b>196,591</b> | <b>196,591</b>               | <b>219,665</b> | <b>225,049</b> | <b>14.5</b>              | <b>2.5</b>                  | <b>5,384</b>                    |
| <b>Cost of sales</b>  |                |                |                |                |                              |                |                |                          |                             |                                 |
| Cost of sales, excluding depletion  | 56,414         | 62,580         | 63,202         | 63,598         | 63,598                       | 68,141         | 69,214         | 8.8                      | 1.6                         | 1,073                           |
| Depletion   | 57,265         | 62,494         | 64,684         | 67,844         | 67,844                       | 70,615         | 68,381         | 0.8                      | -3.2                        | -2,234                          |
| Total cost of sales   | 113,679        | 125,074        | 127,886        | 131,442        | 131,442                      | 138,756        | 137,595        | 4.7                      | -0.8                        | -1,161                          |
| Earnings from operations  | 85,573         | 87,326         | 57,883         | 65,149         | 65,149                       | 80,909         | 87,454         | 34.2                     | 8.1                         | 6,545                           |
| <b>Expenses and other income</b>  |                |                |                |                |                              |                |                |                          |                             |                                 |
| - General and administrative**  | 9,757          | 11,972         | 8,779          | 21,142         | 16,597                       | 9,250          | 16,535         | -0.4                     | 78.8                        | 7,285                           |
| - Foreign exchange (gain)/loss  | (170)          | 26             | 0              | 144            | 144                          | 0              | 0              | -100.0                   | N/A                         | 0                               |
| - Net interest paid/(received)  | 5,591          | 5,659          | 12,877         | 17,060         | 12,743                       | 12,009         | 13,946         | 9.4                      | 16.1                        | 1,937                           |
| - Other (income)/expense  | 2,757          | 466            | 1,301          | 1,302          | 581                          | 0              | (266)          | -145.8                   | N/A                         | -266                            |
| Total expenses and other income   | 17,935         | 18,123         | 22,957         | 39,648         | 30,065                       | 21,259         | 30,215         | 0.5                      | 42.1                        | 8,956                           |
| Earnings before income taxes  | 67,638         | 69,203         | 34,926         | 25,501         | 35,084                       | 59,651         | 57,239         | 63.1                     | -4.0                        | -2,412                          |
| Income tax expense/(recovery)   | (485)          | (3,224)        | 905            | 18,672         | (1,662)                      | 250            | (110)          | -106.6                   | -56.0                       | -140                            |
| Marginal tax rate (%)   | (0.7)          | (4.7)          | 2.6            | 73.2           | (4.7)                        | 0.4            | (0.2)          | -95.7                    | -150.0                      | -0.6                            |
| Net earnings  | 68,123         | 72,427         | 34,021         | 6,828          | 36,745                       | 59,401         | 57,349         | 56.1                     | -3.5                        | -2,052                          |
| Avg no. shares in issue (000s)  | 442,728        | 443,191        | 443,634        | 444,057        | 444,057                      | 444,057        | 444,389        | 0.1                      | 0.1                         | 332                             |
| Basic EPS (US\$)  | 0.15           | 0.16           | 0.08           | 0.02           | 0.08                         | 0.13           | 0.13           | 62.5                     | 0.0                         | 0.0                             |
| Diluted EPS (US\$)  | 0.15           | 0.16           | 0.08           | 0.02           | 0.08                         | 0.13           | 0.13           | 62.5                     | 0.0                         | 0.0                             |
| DPS (US\$)  | 0.09           | 0.09           | 0.09           | 0.09           | 0.09                         | 0.09           | 0.09           | 0.0                      | 0.0                         | 0.0                             |

Source: Wheaton Precious Metals, Edison Investment Research. Note: \*As reported by WPM, excluding exceptional items. \*\*Quarterly forecasts exclude stock-based compensation costs. \*\*\*Q119a vs Q418 (underlying). \*\*\*\*Q119a vs Q119e.

The 22.9% oversale of gold relative to production was largely the consequence of a significant drawdown of ounces produced but not yet delivered at Salobo in particular and resulted in a record level of gold sales during the quarter and gold sales accounting for 66.8% of WPM's total sales (almost exactly the reverse of the situation as recently as Q415 when silver sales were dominant).

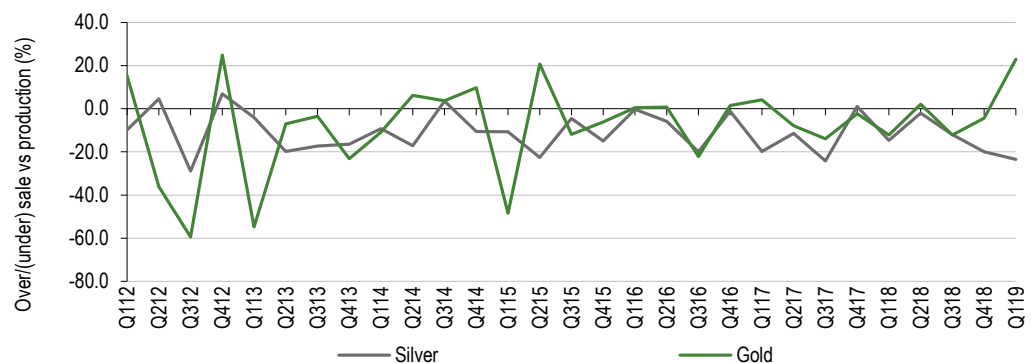
From an operational perspective, the star performer within WPM's portfolio of streams was once again Salobo, at which production (although lower than the previous quarter) continued at high

levels, despite a lower throughput and grade, which was offset by higher recoveries. WPM's other assets performed broadly in line with our expectations, with the exception of Penasquito, Constancia and Stillwater. Penasquito continued to be affected by the higher than expected ore hardness that has compromised mill performance since Q318, albeit this has now become the focus of management efforts to remedy. Nevertheless, the newly commissioned Pyrite Leach Project was operated successfully throughout the quarter. In the meantime, production was lower than our expectations at Constancia, owing to delays in mining the Pampacancha satellite deposit (in lieu of which WPM is entitled to receive an additional 2,005oz gold per quarter during FY19 and FY20 relative to its precious metals purchase agreement). Over the remainder the year, Sibanye-Stillwater has also indicated that it will commit additional resources to recover its lower Q1 production. By contrast, silver and gold grades at San Dimas were reported to be 10% and 8% higher compared to the prior quarter, owing to higher in-situ grades in the Victoria and Jessica areas of the mine, together with improvements in mine dilution controls.

## Ounces produced but not yet delivered – aka inventory

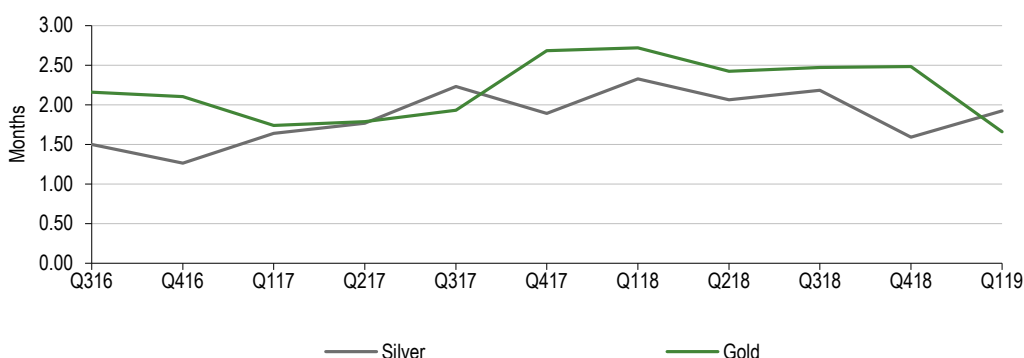
Sales of gold and silver diverged further in Q119 relative to production. Whereas sales of gold increased to 122.9% of production during the three-month period (relative to a prior long-term average of 91.2% of production), silver sales fell further, to 76.5% of production (cf a prior long-term average of 89.3%),

**Exhibit 2: Over/(under) sale of silver and gold as a % of production, Q112–Q119**



Source: Edison Investment Research, Wheaton Precious Metals

As at 31 March, payable ounces attributable to WPM produced but not yet delivered amounted to 3.5Moz silver and 51,515oz gold (vs 3.2Moz silver and 77,074oz gold in December, 3.0Moz silver and 77,588oz gold in September, 3.4Moz silver and 70,259oz gold in June, and 4.1Moz silver and 75,153oz gold in March 2018). This 'inventory' equates to 1.92 months and 1.66 months of forecast FY19 silver and gold production, respectively (vs 1.59 months and 2.49 months of FY18 production in Q418), and compares with WPM's target level of two months of annualised production for silver, and two to three months of annualised gold and palladium production.

**Exhibit 3: WPM ounces produced but not yet delivered, Q316–Q119 (months of production)**


Source: Edison Investment Research, Wheaton Precious Metals

Note that, for these purposes, the use of the term 'inventory' reflects ounces produced by WPM's operating counterparties at the mines over which it has streaming agreements, but which have not yet been delivered to WPM. It in no way reflects the other use of the term in the mining industry itself, where it typically refers to metal in circuit (among other things) and may therefore be considered to be a consequence of metallurgical recoveries in the plant.

## Medium-term outlook

WPM has maintained its production guidance for FY19 of 365,000 ounces of gold, 24.5 million ounces of silver, 22,000 ounces of palladium and 690,000 ounces of gold equivalent production. For the five-year period ending in FY23, the company estimates that average annual gold equivalent production will amount to 750,000 ounces per year. This aligns closely with both our current and prior expectations with the exception of the fact that we are also anticipating a production contribution from Rosemont (see below) from FY22 and a production contribution from Salobo III in FY23.

**Exhibit 4: WPM precious metals production – Edison forecasts vs guidance**

|                                 | FY19e | FY20e | FY21e | FY22e* | FY23e* |
|---------------------------------|-------|-------|-------|--------|--------|
| <b>Previous Edison forecast</b> |       |       |       |        |        |
| Silver production (Moz)         | 23.2  | 23.0  | 21.3  | 23.0   | 21.1   |
| Gold production (koz)           | 373   | 347   | 325   | 344    | 356    |
| Cobalt production (klbs)        | 0     | 0     | 2,100 | 2,100  | 2,100  |
| Palladium production (koz)      | 22    | 27    | 27    | 27     | 30     |
| Gold equivalent (koz)           | 680   | 770   | 755   | 812    | 793    |
| <b>Current Edison forecast</b>  |       |       |       |        |        |
| Silver production (Moz)         | 22.1  | 23.0  | 21.3  | 23.0   | 21.1   |
| Gold production (koz)           | 372   | 347   | 325   | 344    | 356    |
| Cobalt production (klbs)        | 0     | 0     | 2,100 | 2,100  | 2,100  |
| Palladium production (koz)      | 21    | 27    | 27    | 27     | 30     |
| Gold equivalent (koz)           | 655   | 770   | 754   | 812    | 793    |
| <b>Company guidance</b>         |       |       |       |        |        |
| Silver production (Moz)         | 24.5  |       |       |        |        |
| Gold production (koz)           | 365   |       |       |        |        |
| Cobalt production (klbs)        | 0     |       |       |        |        |
| Palladium production (koz)      | 22    |       |       |        |        |
| Gold equivalent (koz)           | 690   | 750   | 750   | 750    | 750    |

Source: Company guidance, Edison Investment Research forecasts. Note: \*Edison forecast includes a contribution from Rosemont in these years and a contribution from Salobo III in FY23e.

In the medium term, silver output from Penasquito attributable to WPM is expected to recover back to its steady-state level of 7Moz as the Chile Colorado pit contributes to mill feed and grades improve once again at the main Penasco pit with mine sequencing. It will also benefit from the

development of the Pyrite Leach Project, which will add an additional 1.0–1.5Moz of silver attributable to WPM per year by recovering 48% of the silver that previously reported to tailings. In the short term however, we expect it to continue to be affected by harder than anticipated ore for at least one more quarter. In addition, on 29 April, Newmont Goldcorp announced that it is to temporarily suspend operations at Penasquito, pending resolution of an illegal blockade, which we forecast will affect production there for a one-month period during the second quarter. At the same time, mining at Constancia will not start at the Pampacancha pit (which hosts significantly higher gold grades than those mined hitherto and of which WPM will now be entitled to an increased portion) until FY20. The company also expects palladium and gold production at Stillwater to increase as the Blitz project ramps up to full capacity in FY21.

## Longer-term outlook

---

### Salobo

On 24 October, Vale announced the approval of the Salobo III brownfields mine expansion, intended to increase processing capacity at Salobo from 24Mtpa to 36Mtpa, with start-up scheduled for H122 and an estimated ramp-up time of 15 months. According to its agreement with Vale, depending on the grade of the material processed, WPM will be required to make a payment to Vale in respect of this expansion, which WPM estimates will be in the range US\$550–650m in FY23, in return for which it will be entitled to its full 75% attributable share of gold production. Note: this compares to its purchase of a 25% stream in August 2017 for an estimated consideration of US\$820.8m (including renegotiated warrants and cost inflation terms) and the US\$900m it paid in March 2015 (when the gold price averaged US\$1,179/oz) for another 25% gold stream from Salobo (see our note, [Silver Wheaton: Going for gold](#), published on 30 August 2016).

### Potential future growth

WPM is ostensibly a precious metals streaming company (plus one cobalt stream). Considering only the silver component of its investible universe, WPM estimates the size of the potential market open to it to be the lower half of the cost curve of the 70% of global silver production of c 870Moz in FY17 that is produced as a by-product of either gold or base metal mines (ie approximately 305Moz pa silver vs WPM's production of 28.5Moz Ag in FY17). Inevitably, WPM's investible universe may be further refined by the requirement for the operations to be located in good mining jurisdictions, with relatively low political risk. Nevertheless, such figures serve to illustrate the fact that WPM's marketplace is far from saturated or mature.

As a consequence, WPM reports that it is busy on the corporate development front. It has the potential for up to six deals with a value in the range US\$100–300m, thus fully financeable via the c US\$0.94bn available to WPM in cash and under its US\$2bn revolving credit facility as at end-Q119.

While it is difficult, or impossible, to predict potential future stream acquisition targets with any degree of certainty, it is perhaps possible to highlight two that may be of interest to WPM in due course for which it already has strong, existing counterparty relationships:

- the platinum group metal (PGM) by-product stream at Sudbury; and
- the 50% of the gold output at Constancia that is currently not subject to any streaming arrangement.

One further, major project rapidly moving closer to development is the Rosemont copper project in Arizona, after its operator, Hudbay, announced that it had received both a Section 404 Water Permit from the US Army Corps of Engineers and its Mine Plan of Operations (MPO) from the US Forest Service. The Section 404 permit regulates the discharge of fill material into waterways according to

the Clean Water Act and is effectively the final material administrative step before the mine can be developed. Hudbay has since indicated that it expects to seek board approval to commence construction work by the end of the year, which “should enable first production by the end of 2022”. In the meantime, it has commenced an early works programme to run concurrently with financing activities (including a potential joint venture partner) during the remainder of the year. The proposed mine is located near a number of large porphyry-type producing copper mines and is expected to be one of the largest copper mines in the US, with output of c 112,000t copper in concentrate per year and accounting for c 10% of total US copper production. Total by-product production of silver and gold attributable to WPM will be c 2.7Moz Ag pa and c 16,100oz Au pa and we estimate it will contribute an average c US\$0.11 per share to WPM’s basic EPS in its first nine years of operations from FY22–30 for an upfront payment of US\$230m (equivalent to US\$0.52/share) in two instalments (vs three previously) of US\$50m and US\$180m. Note that, for the purposes of our financial modelling, we have assumed that these instalments will be paid from WPM to Hudbay in FY20 and FY21, respectively, although they could fall in FY19 and FY20.

## **Other matters**

---

### **General and administrative expenses**

WPM has forecast non-stock general and administrative expenses for FY19 in the range US\$36–38m, or US\$9.0–9.5m per quarter (vs a comparable forecast of US\$34–36m, or US\$8.5–9.0m per quarter, for FY18), including all employee-related expenses, charitable contributions, etc. Investors should note, however, that our financial forecasts in Exhibits 5 and 8 exclude stock-based compensation costs.



## FY19 by quarter

Taking into account the aforementioned considerations, our updated forecasts for FY19 for WPM, by quarter, are now as shown below:

| <b>Exhibit 5: Wheaton Precious Metals FY19 forecast, by quarter*</b> |                |                |                |                |                |                |                |                |                |                            |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------------|
| <b>US\$000s<br/>(unless otherwise stated)</b>                        | <b>Q118</b>    | <b>Q218</b>    | <b>Q318</b>    | <b>Q418</b>    | <b>Q119</b>    | <b>Q219</b>    | <b>Q319</b>    | <b>Q419</b>    | <b>FY19</b>    | <b>FY19<br/>(previous)</b> |
| Silver production (koz)  | 7,428          | 6,091          | 5,701          | 5,499          | 5,614          | 4,874          | 5,807          | 5,807          | 22,102         | 23,228                     |
| Gold production (oz)   | 79,657         | 85,292         | 101,552        | 107,567        | 93,585         | 93,011         | 93,011         | 93,011         | 372,617        | 372,043                    |
| Palladium production (oz)  | 0              | 0              | 8,817          | 5,869          | 4,729          | 5,500          | 5,500          | 5,500          | 21,229         | 22,000                     |
| Silver sales (koz)   | 6,343          | 5,972          | 5,018          | 4,400          | 4,294          | 4,874          | 5,807          | 5,807          | 20,782         | 23,228                     |
| Gold sales (oz)  | 69,973         | 87,140         | 89,242         | 102,813        | 115,020        | 92,975         | 92,975         | 92,975         | 393,944        | 371,898                    |
| Palladium sales (oz)   | 0              | 0              | 3,668          | 5,049          | 5,189          | 5,478          | 5,478          | 5,478          | 21,623         | 21,912                     |
| Avg realised Ag price (US\$/oz)                                      | 16.73          | 16.52          | 14.80          | 14.66          | 15.64          | 14.90          | 14.83          | 14.83          | 15.01          | 15.59                      |
| Avg realised Au price (US\$/oz)                                      | 1,330          | 1,305          | 1,210          | 1,229          | 1,308          | 1,281          | 1,263          | 1,263          | 1,280          | 1,287                      |
| Avg realised Pd price (US\$/oz)                                      | N/A            | N/A            | 955            | 1,137          | 1,443          | 1,349.00       | 1,320          | 1,320          | 1,357          | 1,565                      |
| Avg Ag cash cost (US\$/oz)   | 4.49           | 4.54           | 5.04           | 4.66           | 4.64           | 4.87           | 4.76           | 4.76           | 4.76           | 4.76                       |
| Avg Au cash cost (US\$/oz)   | 399            | 407            | 418            | 409            | 417            | 420            | 420            | 420            | 419            | 420                        |
| Avg Pd cash cost (US\$/oz)   | N/A            | N/A            | 169            | 205            | 254            | 243            | 238            | 238            | 243            | 281                        |
| <b>Sales</b>   | <b>199,252</b> | <b>212,400</b> | <b>185,769</b> | <b>196,591</b> | <b>225,049</b> | <b>199,114</b> | <b>210,750</b> | <b>210,750</b> | <b>845,662</b> | <b>875,012</b>             |
| <b>Cost of sales</b>   |                |                |                |                |                |                |                |                |                |                            |
| Cost of sales, excluding depletion                                   | 56,414         | 62,580         | 63,202         | 63,598         | 69,214         | 64,087         | 67,959         | 67,959         | 269,219        | 273,013                    |
| Depletion  | 57,265         | 62,494         | 64,684         | 67,844         | 68,381         | 62,946         | 65,801         | 65,801         | 262,928        | 282,458                    |
| Total cost of sales  | 113,679        | 125,074        | 127,886        | 131,442        | 137,595        | 127,033        | 133,759        | 133,759        | 532,147        | 555,471                    |
| Earnings from operations   | 85,573         | 87,326         | 57,883         | 65,149         | 87,454         | 72,081         | 76,990         | 76,990         | 313,515        | 319,541                    |
| <b>Expenses and other income</b>                                     |                |                |                |                |                |                |                |                |                |                            |
| - General and administrative**                                       | 9,757          | 11,972         | 8,779          | 21,142         | 16,535         | 9,250          | 9,250          | 9,250          | 44,285         | 37,000                     |
| - Foreign exchange (gain)/loss                                       | (170)          | 26             | 0              | 144            | 0              |                |                |                | 0              | 0                          |
| - Net interest paid/(received)                                       | 5,591          | 5,659          | 12,877         | 17,060         | 13,946         | 11,363         | 11,363         | 11,363         | 48,034         | 48,034                     |
| - Other (income)/expense   | 2,757          | 466            | 1,301          | 1,302          | (266)          |                |                |                | (266)          | 0                          |
| Total expenses and other income                                      | 17,935         | 18,123         | 22,957         | 39,648         | 30,215         | 20,613         | 20,613         | 20,613         | 92,053         | 85,034                     |
| Earnings before income taxes   | 67,638         | 69,203         | 34,926         | 25,501         | 57,239         | 51,468         | 56,377         | 56,377         | 221,462        | 234,507                    |
| Income tax expense/(recovery)  | (485)          | (3,224)        | 905            | 18,672         | (110)          | 370            | 370            | 370            | 1,000          | 1,000                      |
| Marginal tax rate (%)  | (0.7)          | (4.7)          | 2.6            | 73.2           | (0.2)          | 0.7            | 0.7            | 0.7            | 0.5            | 0.4                        |
| Net earnings   | 68,123         | 72,427         | 34,021         | 6,828          | 57,349         | 51,098         | 56,007         | 56,007         | 220,462        | 233,507                    |
| Ave. no. shares in issue (000s)                                      | 442,728        | 443,191        | 443,634        | 444,057        | 444,389        | 445,219        | 445,219        | 445,219        | 445,012        | 444,057                    |
| Basic EPS (US\$)   | 0.15           | 0.16           | 0.08           | 0.02           | 0.13           | 0.11           | 0.13           | 0.13           | 0.50           | 0.53                       |
| Diluted EPS (US\$)   | 0.15           | 0.16           | 0.08           | 0.02           | 0.13           | 0.11           | 0.13           | 0.13           | 0.50           | 0.53                       |
| DPS (US\$)   | 0.09           | 0.09           | 0.09           | 0.09           | 0.09           | 0.09           | 0.09           | 0.09           | 0.36           | 0.36                       |

Source: Wheaton Precious Metals, Edison Investment Research. Note: \*Excluding impairments and exceptional gains. \*\*Forecasts exclude stock-based compensation costs. Totals may not add up owing to rounding.

Our forecast basic EPS of US\$0.50/share for FY19 compares with a consensus forecast of US\$0.53/share (source: Refinitiv, 9 May 2019), within a range of US\$0.46–0.69 per share.

Our US\$1.17 basic EPS forecast for FY20 (see Exhibit 8) compares with a consensus of US\$0.67 (source: Refinitiv, 9 May), within a range of US\$0.50–1.17. However, our estimate is predicated on an average gold price during the year of US\$1,482/oz and an average silver price of US\$25.95/oz. These are 15.8% and 75.0% above current spot prices, respectively, but are consistent with our historical practice and, in particular, assume that silver will, at some point, revert to the long-term correlation that it has exhibited with gold since the latter was demonetised in 1971. In the event that precious metals prices remain at current levels (US\$1,280/oz Au and US\$14.83/oz Ag at the time of writing), we forecast that WPM will instead earn US\$0.47 per share in FY20.

## Valuation

Excluding FY04 (part-year), WPM's shares have historically traded on a contemporary average P/E multiple of 28.5x current year basic underlying EPS, ie excluding impairments (vs 40.9x Edison or 38.2x Refinitiv consensus FY19e, currently – see Exhibit 7).

**Exhibit 6: WPM's historical current year P/E multiples, 2005–18**



Source: Edison Investment Research

Applying this 28.5x multiple to our updated EPS forecast of US\$1.17 in FY20 (vs US\$1.19 previously) implies a potential value per share for WPM of US\$33.41, or C\$45.03 in that year (vs US\$33.97, or C\$45.18 previously). Note that this valuation excludes the value of 20.9m shares in First Majestic currently held by WPM, with an immediate value of C\$165.9m, or US\$0.28 per WPM share (priced as at 9 May).

In the meantime, from a relative perspective, it is notable that WPM is cheaper than its royalty/streaming 'peers' in at least 91% (22 out of 24) of the valuation measures used in Exhibit 7 and on multiples that are cheaper even than the miners themselves in at least 42% (33 out of 78) of the same valuation measures (irrespective of whether Edison or consensus forecasts are used), despite being associated with materially less operational and cost risk (since WPM's costs are contractually predetermined).



**Exhibit 7: WPM comparative valuation vs a sample of operating and royalty/streaming companies**

|                               | P/E (x)     |             | Yield (%)  |            | P/CF (x)    |             |
|-------------------------------|-------------|-------------|------------|------------|-------------|-------------|
|                               | Year 1      | Year 2      | Year 1     | Year 2     | Year 1      | Year 2      |
| <b>Royalty companies</b>      |             |             |            |            |             |             |
| Franco-Nevada                 | 56.5        | 45.8        | 1.4        | 1.4        | 24.9        | 21.5        |
| Royal Gold                    | 51.5        | 38.4        | 1.3        | 1.3        | 19.1        | 17.2        |
| Sandstorm Gold                | 59.4        | 54.3        | 0.0        | 0.0        | 16.9        | 15.6        |
| Osisko                        | 71.4        | 50.6        | 1.7        | 1.6        | 20.4        | 17.5        |
| <b>Average</b>                | <b>59.7</b> | <b>47.3</b> | <b>1.1</b> | <b>1.1</b> | <b>20.3</b> | <b>18.0</b> |
| <b>WPM (Edison forecasts)</b> | <b>40.9</b> | <b>17.3</b> | <b>1.8</b> | <b>2.4</b> | <b>18.4</b> | <b>11.4</b> |
| <b>WPM (consensus)</b>        | <b>38.2</b> | <b>30.4</b> | <b>1.7</b> | <b>2.0</b> | <b>17.6</b> | <b>16.1</b> |
| <b>Gold producers</b>         |             |             |            |            |             |             |
| Barrick                       | 32.3        | 26.4        | 1.2        | 1.0        | 8.2         | 7.1         |
| Newmont                       | 23.1        | 20.3        | 1.9        | 1.9        | 7.1         | 6.8         |
| Newcrest                      | 23.5        | 18.8        | 1.1        | 1.2        | 10.8        | 9.0         |
| Kinross                       | 23.1        | 19.3        | 0.0        | 0.0        | 3.9         | 3.6         |
| Agnico-Eagle                  | 71.3        | 39.5        | 1.1        | 1.1        | 12.6        | 9.8         |
| Eldorado                      | 26.6        | 5.9         | 0.1        | 0.5        | 3.3         | 1.9         |
| Yamana                        | 53.5        | 35.1        | 1.5        | 1.7        | 4.5         | 3.9         |
| <b>Average</b>                | <b>36.2</b> | <b>23.6</b> | <b>1.0</b> | <b>1.0</b> | <b>7.2</b>  | <b>6.0</b>  |
| <b>Silver producers</b>       |             |             |            |            |             |             |
| Hecla                         | N/A         | 31.8        | 0.5        | 0.5        | 7.7         | 5.3         |
| Pan American                  | 40.0        | 18.9        | 1.3        | 1.3        | 7.3         | 5.4         |
| Coeur Mining                  | N/A         | 394.4       | 0.0        | 0.0        | 5.3         | 3.6         |
| First Majestic                | N/A         | 88.6        | 0.0        | 0.0        | 11.2        | 8.0         |
| Hocschild                     | 25.5        | 18.1        | 1.8        | 1.8        | 4.9         | 4.7         |
| Fresnillo                     | 21.6        | 17.0        | 2.5        | 2.9        | 9.4         | 8.8         |
| <b>Average</b>                | <b>29.0</b> | <b>94.8</b> | <b>1.0</b> | <b>1.1</b> | <b>7.6</b>  | <b>5.9</b>  |

Source: Refinitiv, Edison Investment Research. Note: Peers priced on 9 May 2019.

## Financials: Solid equity base

As at 31 March 2019, WPM had US\$125.8m in cash and US\$1,183.5m of debt outstanding under its US\$2bn revolving credit facility (which attracts an interest rate of Libor plus 120–220bp and matures in February 2024), such that it had net debt of US\$1,057.7m overall, after US\$118.2m (US\$0.27/share) of cash inflows from operating activities during the quarter. Relative to the company's Q1 balance sheet equity of US\$5,225.9m, this level of net debt equates to a financial gearing (net debt/equity) ratio of 20.2% and a leverage (net debt/[net debt+equity]) ratio of 16.8%. It also compares with a net debt position of US\$1,188.2m as at end-December and US\$1,261.1m as at end-September 2018. Self-evidently, such a level of debt is well within the tolerances required by its banking covenants that:

- net debt should be no more than 0.75x tangible net worth; and
- interest should be no less than 3x covered by EBITDA (we estimate that it will be covered 11.1x in FY19).

All other things being equal and subject to its making no further major acquisitions (which is unlikely in our view), on our current cash flow projections WPM will be net debt free early in FY21.

**Exhibit 8: Financial summary**

|  | US\$000s | 2013        | 2014        | 2015        | 2016        | 2017      | 2018        | 2019e       | 2020e       |
|--|----------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|
| Year end 31 December                         |          | IFRS        | IFRS        | IFRS        | IFRS        | IFRS      | IFRS        | IFRS        | IFRS        |
| <b>PROFIT &amp; LOSS</b>                     |          |             |             |             |             |           |             |             |             |
| Revenue                                      |          | 706,472     | 620,176     | 648,687     | 891,557     | 843,215   | 794,012     | 845,662     | 1,140,345   |
| Cost of Sales                                |          | (139,352)   | (151,097)   | (190,214)   | (254,434)   | (243,801) | (245,794)   | (269,219)   | (268,026)   |
| Gross Profit                                 |          | 567,120     | 469,079     | 458,473     | 637,123     | 599,414   | 548,218     | 576,443     | 872,319     |
| EBITDA                                       |          | 531,812     | 431,219     | 426,236     | 602,684     | 564,741   | 496,568     | 532,158     | 828,034     |
| Operating Profit (before amort. and except.) |          | 387,659     | 271,039     | 227,655     | 293,982     | 302,361   | 244,281     | 269,230     | 556,617     |
| Intangible Amortisation                      |          | 0           | 0           | 0           | 0           | 0         | 0           | 0           | 0           |
| Exceptionals                                 |          | 0           | (68,151)    | (384,922)   | (71,000)    | (228,680) | 245,715     | 0           | 0           |
| Other  |          | (11,202)    | (1,830)     | (4,076)     | (4,982)     | 8,129     | (5,826)     | 266         | 0           |
| Operating Profit                             |          | 376,457     | 201,058     | (161,343)   | 218,000     | 81,810    | 484,170     | 269,496     | 556,617     |
| Net Interest                                 |          | (6,083)     | (2,277)     | (4,090)     | (24,193)    | (24,993)  | (41,187)    | (48,034)    | (34,777)    |
| Profit Before Tax (norm)                     |          | 381,576     | 268,762     | 223,565     | 269,789     | 277,368   | 203,094     | 221,196     | 521,840     |
| Profit Before Tax (FRS 3)                    |          | 370,374     | 198,781     | (165,433)   | 193,807     | 56,817    | 442,983     | 221,462     | 521,840     |
| Tax  |          | 5,121       | 1,045       | 3,391       | 1,330       | 886       | (15,868)    | (1,000)     | (1,000)     |
| Profit After Tax (norm)                      |          | 375,495     | 267,977     | 222,880     | 266,137     | 286,383   | 181,400     | 220,462     | 520,840     |
| Profit After Tax (FRS 3)                     |          | 375,495     | 199,826     | (162,042)   | 195,137     | 57,703    | 427,115     | 220,462     | 520,840     |
| Average Number of Shares Outstanding (m)     |          | 355.6       | 359.4       | 395.8       | 430.5       | 442.0     | 443.4       | 445.0       | 445.2       |
| EPS - normalised (c)                         |          | 106         | 75          | 53          | 62          | 63        | 48          | 50          | 117         |
| EPS - normalised and fully diluted (c)       |          | 105         | 74          | 53          | 62          | 63        | 48          | 49          | 117         |
| EPS - (IFRS) (c)                             |          | 106         | 56          | (41)        | 45          | 13        | 96          | 50          | 117         |
| Dividend per share (c)                       |          | 45          | 26          | 20          | 21          | 33        | 36          | 36          | 48          |
| Gross Margin (%)                             |          | 80.3        | 75.6        | 70.7        | 71.5        | 71.1      | 69.0        | 68.2        | 76.5        |
| EBITDA Margin (%)                            |          | 75.3        | 69.5        | 65.7        | 67.6        | 67.0      | 62.5        | 62.9        | 72.6        |
| Operating Margin (before GW and except.) (%) |          | 54.9        | 43.7        | 35.1        | 33.0        | 35.9      | 30.8        | 31.8        | 48.8        |
| <b>BALANCE SHEET</b>                         |          |             |             |             |             |           |             |             |             |
| Fixed Assets                                 |          | 4,288,557   | 4,309,270   | 5,526,335   | 6,025,227   | 5,579,898 | 6,390,342   | 6,129,414   | 5,636,639   |
| Intangible Assets                            |          | 4,242,086   | 4,270,971   | 5,494,244   | 5,948,443   | 5,454,106 | 6,196,187   | 5,935,259   | 5,442,484   |
| Tangible Assets                              |          | 5,670       | 5,427       | 12,315      | 12,163      | 30,060    | 29,402      | 29,402      | 29,402      |
| Investments                                  |          | 40,801      | 32,872      | 19,776      | 64,621      | 95,732    | 164,753     | 164,753     | 164,753     |
| Current Assets                               |          | 101,287     | 338,493     | 105,876     | 128,092     | 103,415   | 79,704      | 407,560     | 1,206,365   |
| Stocks                                       |          | 845         | 26,263      | 1,455       | 1,481       | 1,700     | 1,541       | 1,518       | 2,047       |
| Debtors                                      |          | 4,619       | 4,132       | 1,124       | 2,316       | 3,194     | 2,396       | 2,317       | 3,124       |
| Cash   |          | 95,823      | 308,098     | 103,297     | 124,295     | 98,521    | 75,767      | 403,725     | 1,201,194   |
| Other  |          | 0           | 0           | 0           | 0           | 0         | 0           | 0           | 0           |
| Current Liabilities                          |          | (21,134)    | (16,171)    | (12,568)    | (19,057)    | (12,143)  | (28,841)    | (35,511)    | (35,393)    |
| Creditors                                    |          | (21,134)    | (16,171)    | (12,568)    | (19,057)    | (12,143)  | (28,841)    | (35,511)    | (35,393)    |
| Short term borrowings                        |          | 0           | 0           | 0           | 0           | 0         | 0           | 0           | 0           |
| Long Term Liabilities                        |          | (1,002,164) | (1,002,856) | (1,468,908) | (1,194,274) | (771,506) | (1,269,289) | (1,269,289) | (1,269,289) |
| Long term borrowings                         |          | (998,136)   | (998,518)   | (1,466,000) | (1,193,000) | (770,000) | (1,264,000) | (1,264,000) | (1,264,000) |
| Other long term liabilities                  |          | (4,028)     | (4,338)     | (2,908)     | (1,274)     | (1,506)   | (5,289)     | (5,289)     | (5,289)     |
| Net Assets                                   |          | 3,366,546   | 3,628,736   | 4,150,735   | 4,939,988   | 4,899,664 | 5,171,916   | 5,232,174   | 5,538,321   |
| <b>CASH FLOW</b>                             |          |             |             |             |             |           |             |             |             |
| Operating Cash Flow                          |          | 540,597     | 434,582     | 435,783     | 608,503     | 564,187   | 518,680     | 539,196     | 826,579     |
| Net Interest                                 |          | (6,083)     | (2,277)     | (4,090)     | (24,193)    | (24,993)  | (41,187)    | (48,034)    | (34,777)    |
| Tax  |          | (154)       | (204)       | (208)       | 28          | (326)     | 0           | (1,000)     | (1,000)     |
| Capex  |          | (2,050,681) | (146,249)   | (1,791,275) | (805,472)   | (19,633)  | (861,406)   | (2,000)     | 221,359     |
| Acquisitions/disposals                       |          | 0           | 0           | 0           | 0           | 0         | 0           | 0           | 0           |
| Financing                                    |          | 58,004      | 6,819       | 761,824     | 595,140     | 1,236     | 1,279       | 0           | 0           |
| Dividends                                    |          | (160,013)   | (79,775)    | (68,593)    | (78,708)    | (121,934) | (132,915)   | (160,204)   | (214,693)   |
| Net Cash Flow                                |          | (1,618,330) | 212,896     | (666,559)   | 295,298     | 398,537   | (515,549)   | 327,958     | 797,469     |
| Opening net debt/(cash)                      |          | (728,156)   | 902,313     | 690,420     | 1,362,703   | 1,068,705 | 671,479     | 1,188,233   | 860,275     |
| HP finance leases initiated                  |          | 0           | 0           | 0           | 0           | 0         | 0           | 0           | 0           |
| Other  |          | (12,139)    | (1,003)     | (5,724)     | (1,300)     | (1,311)   | (1,205)     | 0           | 0           |
| Closing net debt/(cash)                      |          | 902,313     | 690,420     | 1,362,703   | 1,068,705   | 671,479   | 1,188,233   | 860,275     | 62,806      |

Source: Company sources, Edison Investment Research.

---

## General disclaimer and copyright

This report has been commissioned by Wheaton Precious Metals and prepared and issued by Edison, in consideration of a fee payable by Wheaton Precious Metals. Edison Investment Research standard fees are £49,500 pa for the production and broad dissemination of a detailed note (Outlook) following by regular (typically quarterly) update notes. Fees are paid upfront in cash without recourse. Edison may seek additional fees for the provision of roadshows and related IR services for the client but does not get remunerated for any investment banking services. We never take payment in stock, options or warrants for any of our services.

**Accuracy of content:** All information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable, however we do not guarantee the accuracy or completeness of this report and have not sought for this information to be independently verified. Opinions contained in this report represent those of the Edison analyst at the time of publication. Forward-looking information or statements in this report contain information that is based on assumptions, forecasts of future results, estimates of amounts not yet determinable, and therefore involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of their subject matter to be materially different from current expectations.

**Exclusion of Liability:** To the fullest extent allowed by law, Edison shall not be liable for any direct, indirect or consequential losses, loss of profits, damages, costs or expenses incurred or suffered by you arising out of or in connection with the access to, use of or reliance on any information contained on this note.

**No personalised advice:** The information that we provide should not be construed in any manner whatsoever as, personalised advice. Also, the information provided by us should not be construed by any subscriber or prospective subscriber as Edison's solicitation to effect, or attempt to effect, any transaction in a security. The securities described in the report may not be eligible for sale in all jurisdictions or to certain categories of investors.

**Investment in securities mentioned:** Edison has a restrictive policy relating to personal dealing and conflicts of interest. Edison Group does not conduct any investment business and, accordingly, does not itself hold any positions in the securities mentioned in this report. However, the respective directors, officers, employees and contractors of Edison may have a position in any or related securities mentioned in this report, subject to Edison's policies on personal dealing and conflicts of interest.

**Copyright:** Copyright 2019 Edison Investment Research Limited (Edison). All rights reserved FTSE International Limited ("FTSE") © FTSE 2019. "FTSE®" is a trade mark of the London Stock Exchange Group companies and is used by FTSE International Limited under license. All rights in the FTSE indices and/or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and/or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express written consent.

---

## Australia

Edison Investment Research Pty Ltd (Edison AU) is the Australian subsidiary of Edison. Edison AU is a Corporate Authorised Representative (1252501) of Myonlineadvisers Pty Ltd who holds an Australian Financial Services Licence (Number: 427484). This research is issued in Australia by Edison AU and any access to it, is intended only for "wholesale clients" within the meaning of the Corporations Act 2001 of Australia. Any advice given by Edison AU is general advice only and does not take into account your personal circumstances, needs or objectives. You should, before acting on this advice, consider the appropriateness of the advice, having regard to your objectives, financial situation and needs. If our advice relates to the acquisition, or possible acquisition, of a particular financial product you should read any relevant Product Disclosure Statement or like instrument.

---

## New Zealand

The research in this document is intended for New Zealand resident professional financial advisers or brokers (for use in their roles as financial advisers or brokers) and habitual investors who are "wholesale clients" for the purpose of the Financial Advisers Act 2008 (FAA) (as described in sections 5(c) (1)(a), (b) and (c) of the FAA). This is not a solicitation or inducement to buy, sell, subscribe, or underwrite any securities mentioned or in the topic of this document. For the purpose of the FAA, the content of this report is of a general nature, is intended as a source of general information only and is not intended to constitute a recommendation or opinion in relation to acquiring or disposing (including refraining from acquiring or disposing) of securities. The distribution of this document is not a "personalised service" and, to the extent that it contains any financial advice, is intended only as a "class service" provided by Edison within the meaning of the FAA (i.e. without taking into account the particular financial situation or goals of any person). As such, it should not be relied upon in making an investment decision.

---

## United Kingdom

Neither this document and associated email (together, the "Communication") constitutes or form part of any offer for sale or subscription of, or solicitation of any offer to buy or subscribe for, any securities, nor shall it or any part of it form the basis of, or be relied on in connection with, any contract or commitment whatsoever. Any decision to purchase shares in the Company in the proposed placing should be made solely on the basis of the information to be contained in the admission document to be published in connection therewith.

This Communication is being distributed in the United Kingdom and is directed only at (i) persons having professional experience in matters relating to investments, i.e. investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "FPO") (ii) high net-worth companies, unincorporated associations or other bodies within the meaning of Article 49 of the FPO and (iii) persons to whom it is otherwise lawful to distribute it. The investment or investment activity to which this document relates is available only to such persons. It is not intended that this document be distributed or passed on, directly or indirectly, to any other class of persons and in any event and under no circumstances should persons of any other description rely on or act upon the contents of this document (nor will such persons be able to purchase shares in the placing).

This Communication is being supplied to you solely for your information and may not be reproduced by, further distributed to or published in whole or in part by, any other person.

---

## United States

The Investment Research is a publication distributed in the United States by Edison Investment Research, Inc. Edison Investment Research, Inc. is registered as an investment adviser with the Securities and Exchange Commission. Edison relies upon the "publishers' exclusion" from the definition of investment adviser under Section 202(a) (11) of the Investment Advisers Act of 1940 and corresponding state securities laws. This report is a bona fide publication of general and regular circulation offering impersonal investment-related advice, not tailored to a specific investment portfolio or the needs of current and/or prospective subscribers. As such, Edison does not offer or provide personal advice and the research provided is for informational purposes only. No mention of a particular security in this report constitutes a recommendation to buy, sell or hold that or any security, or that any particular security, portfolio of securities, transaction or investment strategy is suitable for any specific person

---

Frankfurt +49 (0)69 78 8076 960  
Schumannstrasse 34b  
60325 Frankfurt  
Germany

London +44 (0)20 3077 5700  
280 High Holborn  
London, WC1V 7EE  
United Kingdom

New York +1 646 653 7026  
1,185 Avenue of the Americas  
3rd Floor, New York, NY 10036  
United States of America

Sydney +61 (0)2 8249 8342  
Level 4, Office 1205  
95 Pitt Street, Sydney  
NSW 2000, Australia