



EXPANDING THE PORTFOLIO

BMO 26th Global Metals & Mining Conference

Tony Jensen, President and CEO February 28, 2017

Cautionary Statement

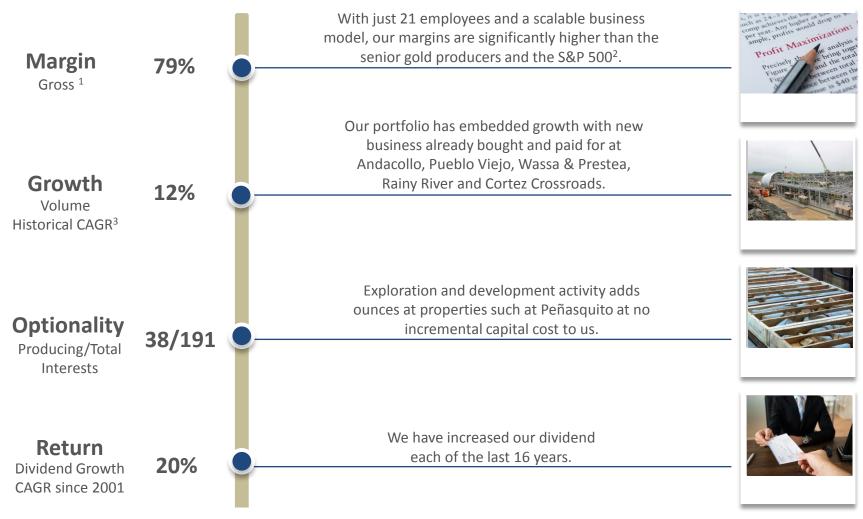


This presentation contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve known and unknown risks, uncertainties, and other factors that could cause actual results to differ materially from the projections and estimates contained herein and include, but are not limited to: strong margins relative to the senior gold operators and S&P 500; future growth from new contributions at Rainy River, Crossroads and Peñasquito pyrite leach; expected date of copper deliveries from Mount Milligan; potential for additional reserves and ounces at no incremental capital cost from our operators' exploration and development activity and innovation, including movement of gold ounces to reserves at Pueblo Viejo, planned exploration at Wassa and Prestea, boosted recoveries and production at Mount Milligan, and production growth from the Pyrite Leach Project at Peñasquito; increased incremental stream volume and revenue from Rainy River and estimated date of commencement of production; mine life and reserves estimates and production forecasts from the operators of our stream and royalty interests; and scalable business and embedded growth. Factors that could cause actual results to differ materially from these forward-looking statements include, among others: the risks inherent in the operation of mining properties; a decreased price environment for gold and other metals on which our stream and royalty interests are paid; performance of and production at properties, and variation of actual performance from the production estimates and forecasts made by the operators of those properties; decisions and activities of the Company's management affecting margins, use of capital and changes in strategy; unexpected operating costs, decisions and activities of the operators of the Company's stream and royalty properties; changes in operators' mining and processing techniques or stream or royalty calculation methodologies; resolution of regulatory and legal proceedings; unanticipated grade, geological, metallurgical, environmental, processing or other problems at the properties; revisions or inaccuracies in technical reports, reserve, resources and production estimates; changes in project parameters as plans of the operators are refined; the results of current or planned exploration activities; errors or disputes in calculating stream deliveries or royalty payments, or deliveries or payments not made in accordance with stream or royalty agreements; the liquidity and future financial needs of the Company; economic and market conditions; the impact of future acquisitions and stream and royalty financing transactions; the impact of issuances of additional common stock; and risks associated with conducting business in foreign countries, including application of foreign laws to contract and other disputes, environmental laws, enforcement and uncertain political and economic environments. These risks and other factors are discussed in more detail in the Company's public filings with the Securities and Exchange Commission. Statements made herein are as of the date hereof and should not be relied upon as of any subsequent date. The Company's past performance is not necessarily indicative of its future performance. The Company disclaims any obligation to update any forward-looking statements.

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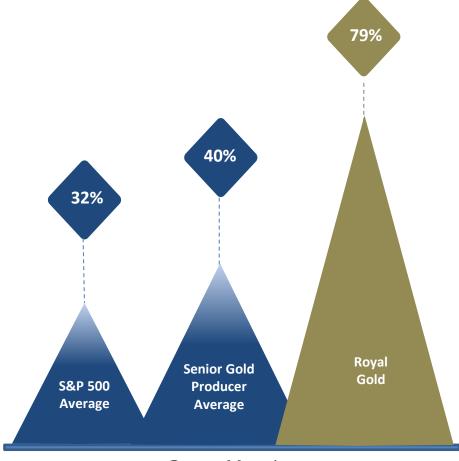




Our Margins Outperform the Industry & S&P 500



Our gross margin¹ exceeds the gold senior producer average² and outperforms the S&P 500



Gross Margin



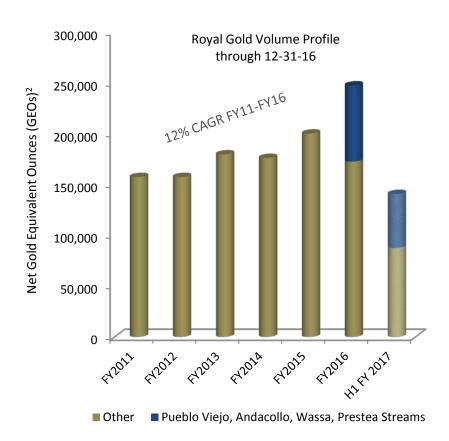
Volume Growth Already Bought & Paid For



- **12% CAGR**¹ over the last 5 fiscal years while annual gold supply was flat
- Future near term growth driven by:
 - Rainy River
 - Cortez Crossroads
 - Peñasquito pyrite leach

Annual Gold Supply(Tonnes), 2011-2016

| Gold Supply (Tonnes) | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | - 📠 | | | | |
|---|------|------|------|------|------|------|-----|--|--|--|--|
| Mine production | 2846 | 2917 | 3076 | 3155 | 3233 | 3236 | | | | | |
| Net producer hedging | 23 | -45 | -28 | 105 | 13 | 26 | 1 | | | | |
| Recycled gold | 1667 | 1684 | 1263 | 1191 | 1117 | 1309 | | | | | |
| Total Supply | 4536 | 4556 | 4311 | 4451 | 4363 | 4571 | | | | | |
| Source: World Gold Council Supply essentially flat | | | | | | | | | | | |
| | | | | | | | | | | | |



NASDAQ: RGLD



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¹ CAGR=Compound Annual Growth Rate

² GEOs: Gold Equivalent Ounces, calculated as revenue less stream payments (COGS), divided by Royal Gold's average realized gold price for prior fiscal periods.

- We maintained a strong balance sheet and deployed capital opportunistically
 - Committed \$1.4 billion in mid-2015
 - Paid with cash on hand, cash flow, and incremental \$345 million with credit facility
 - Efficient leverage ratio currently at 2X Net Debt/EBITDA¹
 - No additional required funding obligations
 - Liquidity >\$400 million



Source for Gold Price: S&P CapitaliQ

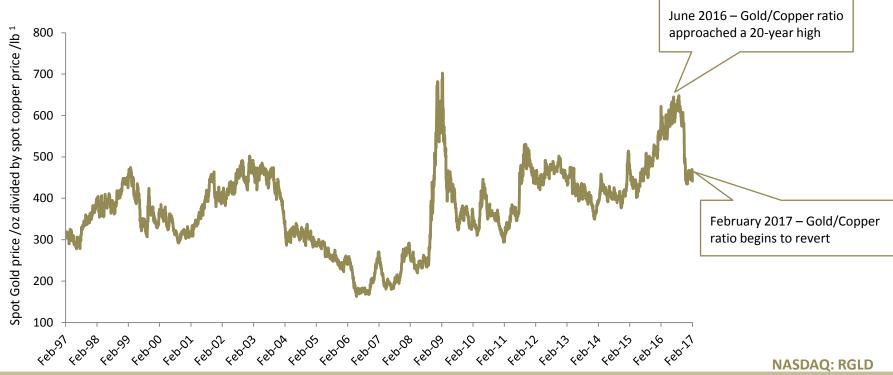
Net Debt/EBITDA calculated as debt minus cash and equivalents(Net Debt), divided by earnings before interest, taxes depreciation and amortization(EBITDA).

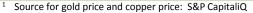


Volume Growth Already Bought & Paid For



- Amending the gold-copper stream at Mount Milligan presented a unique opportunity in June 2016
 - > 35% of gold; payment of \$435/oz of gold (previously 52.25% of gold)
 - > 18.75% of copper; payment of 15% of spot (previously no copper)
- First copper deliveries expected in the June quarter







Optionality at 38 Currently Producing Interests



Operators' innovation, capital and exploration at no incremental capital cost to Royal Gold¹







Significant exploration program planned at Prestea Underground and Wassa Underground in CY2017



Secondary crusher commissioning, mill evaluations underway to boost recoveries and production



Pyrite Leach Project expected to add 100-140koz Au and 4-6Moz Ag annually starting in CY2019

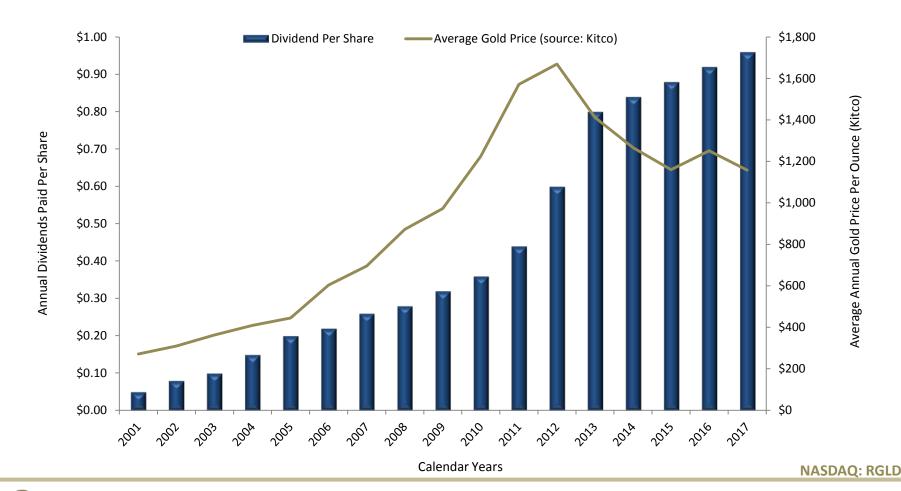




Track Record of Industry-Leading Returns



20% CAGR in dividends per share since 2001, and currently equates to **1.4%** annual yield (February 21, 2017)



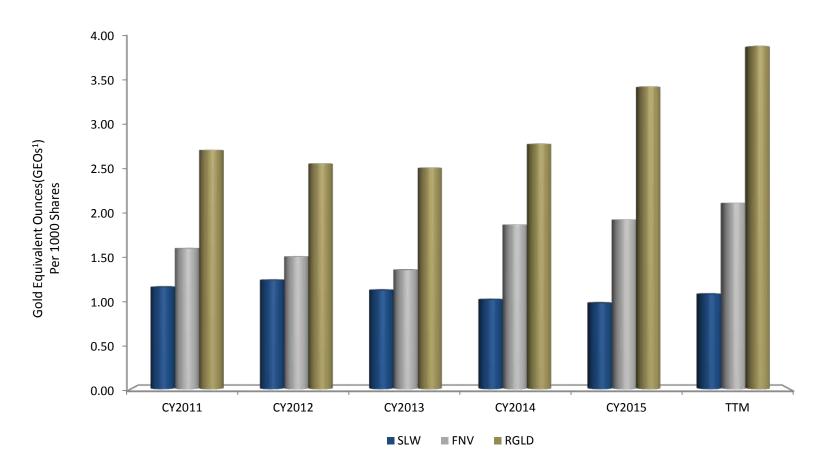




Track Record of Industry-Leading Returns



Royal Gold has consistently generated higher gold equivalent ounces (GEOs) per share than its peers

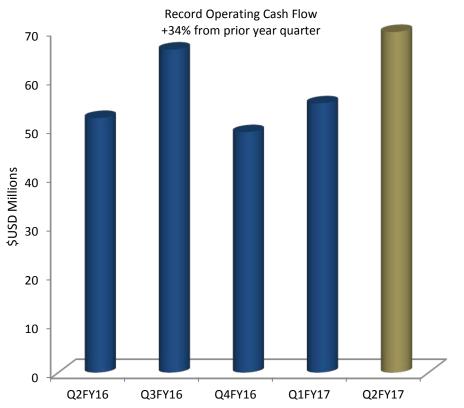




Track Record of Industry-Leading Returns



Since last year's BMO conference we've generated record operating cash flow and our total shareholder return has begun to rebound relative to GDX



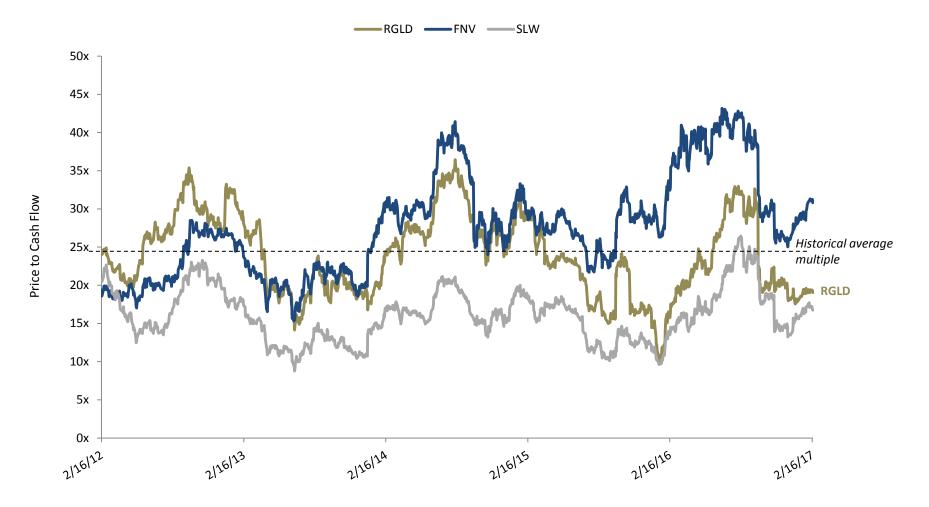








Trading at a discount to historical average and peer trading level















Appendix

Portfolio of Assets

Diverse, Long Lived Properties

| | * |
|--|-----|
| | 190 |

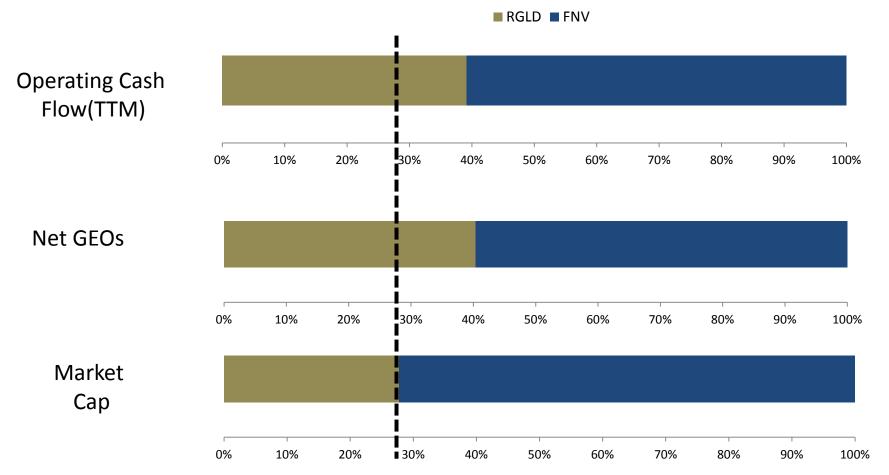
| Streams (at Dec 31, | , 2016) | | | | | | | | | | | | | |
|----------------------------------|-------------------|--------------------------|---------------------------|---|------------------|------------------|------------------|-------|-------------------------|---------|--------------------------|---------------|--|--|
| Operator | Mine | Metal | RGLD interest | until | RGLD interest | until | RGLD interest | until | RGLD pays (per unit) | until | RGLD pays (per ounce) | until | Reserve Remaining Mine Life (Years) | CY2017 Operator Guidance (oz/lbs) ² |
| Centerra Gold | Mount Milligan | Gold | 35% | LOM (life of mine) | | | | | \$435 | LOM | | | 21 | 260,000-290,000 |
| Centerra Gold | Mount Milligan | Copper | 18.75% | LOM | - | - | - | - | 15% of spot | LOM | - | - | 21 | 55-65Mlbs |
| Barrick | Pueblo Viejo | Gold | 7.50% | 990koz | 3.75% | remaining LOM | - | - | 30% of spot | 550koz | 60% of spot | remaining LOM | 20 | 625,000-650,000 |
| Barrick | Pueblo Viejo | Silver | 75% at fixed 70% recovery | 50Moz | 37.50% | remaining LOM | - | - | 30% of spot | 23.1Moz | 60% of spot | - | 20 | Not provided |
| New Gold | Rainy River | Gold | 6.50% | 230koz | 3.25% | remaining LOM | - | - | 25% of spot | - | - | - | 14 | Production expected to begin in 2017 |
| New Gold | Rainy River | Silver | 60% | 3.1Moz | 30% | remaining LOM | - | - | 25% of spot | - | - | - | 14 | Production expected to begin in 2017 |
| Teck | Andacollo | Gold | 100% | 900koz | 50% | remaining LOM | - | - | 15% of spot | - | - | - | 22 | ТВА |
| Golden Star | Wassa/ Prestea | Gold | 9.25% | 12/31/2017 | 10.50% | 240koz | 5.50% | LOM | 20% of spot | 240koz | 30% of spot | thereafter | 9 | 255,000-280,000 |
| | | | | | | | | | | | | | | |
| Key Royalties ¹ (at D | ec 31, 2016) | | RGLD interest | Until | | | | | | | | | | |
| Goldcorp | Peñasquito | Gold Silver Lead Zinc | 2.00% | LOM | | | | | | | | | 13 | 410,0000 (gold) |
| Barrick | Cortez | Gold | Various | LOM | | | | | | | | | 15 | TBA |
| Agnico-Eagle & Yamana | Malartic | Gold | 1-1.5% | LOM | | | | | | | | | 8 | Not available |
| Newmont | Leeville | Gold | 1.80% | LOM | | | | | | | | | 12 | Not available |
| KGHM | Robinson | Gold Copper | 3.00% | LOM | | | | | | | | | 10 | Not available |
| Kirkland Lake | Holt | Gold | 0.00013 x the gold price | LOM | | | | | | | | | 8 | Not available |
| Alamos Gold | Mulatos | Gold | 1-5% | capped; expect to reach within 5 years | | | | | | | | | 5 | 150,000-160,000 |

¹ Includes largest royalties by revenue. An additional 27 royalties from producing mines in Royal Gold's portfolio not shown.



Production estimates are received from our operators and there can be no assurance that production estimates received from our operators will be achieved. Please refer to our cautionary language regarding forward-looking statements on slide 1, as well as the Risk Factors identified in Part I, Item 1A, of our Fiscal 2016 10-K for information regarding factors that could affect actual results.











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