

TORONTO, ONTARIO--(Marketwired - Apr 14, 2016) - Argonaut Gold Inc. (TSX:AR) ("Argonaut", "Argonaut Gold" or the "Company") reported production of 32,154 gold equivalent ounces ("GEO" or "GEOs") during the first quarter ended March 31, 2016. All dollars in this news release are in U.S. dollars, unless otherwise noted.

Total GEO Production:	Q1 2016	Q4 2015	Change
GEOs loaded to the pads ¹	51,002	55,769	(9%)
GEOs projected recoverable ^{1,2}	27,856	28,823	(3%)
GEOs produced ¹	32,154	30,399	6%
GEOs sold ¹	30,012	29,337	2%

¹ GEOs are based on conversion ratio of 65:1 for silver to gold for 2016 and 55:1 for 2015. This is the referenced ratio throughout this release

² Recoverable ounces – El Castillo expected gold recovery rates: ROM oxide 50%, crushed oxide 70%, ROM transition 40%, crushed transition 60%, crushed sulphides argillic 30% and crushed sulphides silicic 17%; La Colorada expected recovery rates: gold 60% and silver 30%

Q1 2016 Production	Guidance	Actual
El Castillo GEO produced (000s)	17.5 - 19	17.5
La Colorada GEO produced (000s)	12 - 13	14.7
Total Q1 2016 GEO produced (000s)	29.5 - 32	32.2

Pete Dougherty, President and CEO, stated: "First quarter 2016 GEO production was in line with guidance at El Castillo, exceeded at La Colorada and showed a 6% improvement over the fourth quarter of 2015 yielding 32,154 GEOs, primarily as a result of increased crusher throughput. As we look toward the second quarter of 2016, we anticipate further advancement in crusher throughput. Moreover, we continue to advance our projects and capital programs including being on schedule with leach pad construction at La Colorada."

FIRST QUARTER 2016 AND RECENT HIGHLIGHTS:

Corporate Highlights

- Cash balance grew to \$46.6 million.
- Further strengthened board and management with two new board members and a new Vice President, Investor Relations.
- Received Environmental Socially Responsible Company award at all Mexican operations.

El Castillo

- Production of 17,500 GEOs.
- During the quarter, 23,259 contained gold ounces loaded on the leach pads.
- Over 75,900 tonnes per day mined and 2.8 million ore tonnes placed on the heap leach pads during the quarter.

La Colorada

- Production of 13,894 gold ounces and 49,370 silver ounces, for 14,654 GEOs.
- During the quarter, 21,519 contained gold ounces and 404,552 contained silver ounces loaded on the leach pads.
- Over 50,100 tonnes per day mined and 1.2 million tonnes of mineralized material placed on the heap leach pads during the quarter.
- Completed leach pad #5 (2.1 million tonne capacity).
- Northeast leach pad advancing well with anticipated completion Q3 2016.

Project Updates

- Re-costed San Agustin project at initial capital of \$43 million – a capital savings of approximately \$24 million compared to the estimate in the 2015 Preliminary Economic Assessment primarily due to utilizing synergies with El Castillo.
- Completed and filed an updated preliminary feasibility study and NI 43-101 Technical Report for Magino, resulting in a robust NPV at a 5% discount rate of \$415 million and IRR of 22.9% at \$1,200 per ounce gold.

FIRST QUARTER 2016 EI CASTILLO OPERATING STATISTICS

3 Months Ended March 31

	2016	2015	% Change
Mining (Tonnes 000s)			
Total tonnes mined	6,910	6,693	3%
Total ore tonnes mined	2,747	2,811	(2%)
Heap Leach Pad (Tonnes 000s)			
Tonnes crushed	1,262	1,396	(10%)

Tonnes overland conveyor	1,491	1,415	5%	
Production				
Gold grade (g/t) ¹	0.26	0.34	(23%)
Gold loaded to leach pad (oz) ²	23,259	30,556	(24%)
Gold produced (oz) ³	17,359	24,622	(29%)
GEOs produced ⁴	17,500	24,845	(30%)
Gold sold (oz)	15,406	23,856	(35%)
Silver sold (oz)	9,186	12,259	(25%)

¹ "g/t" refers to grams per tonne

² "oz" refers to troy ounce

³ Produced ounces are calculated as ounces loaded to carbon

⁴ GEOs are based on a conversion ratio of 65:1 for silver to gold for 2016 and 55:1 for 2015

FIRST QUARTER 2016 LA COLORADA OPERATING STATISTICS

3 Months Ended March 31

	2016	2015	% Change	
Mining (Tonnes 000s)				
Total tonnes mined	4,563	3,027	51%	
Total mineralized material tonnes mined	1,163	483	141%	
Total mineralized material tonnes rehandled	50	663	(92%)
Heap Leach Pad (Tonnes 000s)				
Crushed mineralized material tonnes to pad	1,213	1,140	6%	
Production				
Gold grade to leach pad (g/t) ¹	0.55	0.50	10%	
Gold loaded to leach pad (oz) ²	21,519	18,208	18%	
Gold produced (oz) ³	13,894	17,169	(19%)
Silver produced (oz)	49,370	68,261	(28%)
GEOs produced ⁴	14,654	18,410	(20%)
Gold sold (oz)	13,772	17,118	(20%)
Silver sold (oz)	45,031	67,134	(33%)

¹ "g/t" refers to grams per tonne

² "oz" refers to troy ounce

³ Produced ounces are calculated as ounces loaded to carbon

⁴ GEOs are based on a conversion ratio of 55:1 for silver to gold for 2016 and 55:1 for 2015

Richard Rhoades, Chief Operating Officer, commented: "At El Castillo, we performed in line with guidance of 17,500 GEOs. As previously anticipated, we anticipate the grade to improve during the second half of the year as we begin mining the north end of the phase 6 pit area. From a production standpoint, we averaged over 30,000 tonnes per day to the leach pads compared with approximately 26,000 tonnes per day during the fourth quarter of 2015. We anticipate a 15% improvement that we anticipate will continue to further increase during the second quarter of this year."

At La Colorada, we continued to show strong performance with production exceeding guidance of 12,000 to 13,000 GEOs. The crusher is producing 13,300 tonnes per day compared with the budget of 11,000 tonnes per day. We completed the phase 5 leach pad ahead of schedule. The new Northeast leach pad, which we anticipate will be completed during the third quarter of this year."

Full Year 2016 Guidance Reiterated

- Gold production of 130,000-140,000 GEOs (at a 65:1 conversion of silver to gold ounces).
 - El Castillo – 75,000-80,000 GEOs at cash costs of \$750-\$800 per gold ounce sold (Refer to Non-IFRS Measures section).
 - La Colorada – 55,000-60,000 GEOs at cash costs of \$725-\$775 per gold ounce sold (Refer to Non-IFRS Measures section).
- Cash cost per gold ounce sold of \$750-\$800 (Refer to Non-IFRS Measures section).
- Capital spending of \$23 million including:
 - El Castillo - \$4 million.
 - La Colorada - \$14 million including expansion capital for Northeast leach pad and conveyor system.
 - San Antonio - \$1 million for land and holding costs.
 - San Agustin - \$1 million for land and permitting (excludes construction capital).
 - Magino - \$1 million for land and holding costs.
 - Exploration and other - \$2 million

Argonaut Gold Q1 2016 Financial Results Conference Call and Webcast – May 3, 2016:

The Q1 financial results call is scheduled to take place on May 3, 2016 at 8:30 AM (EDT). Details for the call-in participation are:

Q1 2016 Conference Call Information for May 3, 2016:

Toll Free (North America): 1-877-291-4570
International: 1-647-788-4919
Webcast: www.argonautgold.com

Q1 2016 Conference Call Replay:

Toll Free Replay Call (North America): 1-416-621-4642
International Replay Call: 1-800-585-8367
Passcode: 27628654

The conference call replay will be available from 11:30 AM (EDT) on May 3, 2016 to May 17, 2016.

Annual General Meeting:

[Argonaut Gold Inc.](#) will hold its annual meeting of shareholders on Tuesday, May 3, 2016 at 10:00 am (EDT) at the offices of Bennett Jones LLP, located at 3400 One First Canadian Place, Toronto, Ontario, Canada.

About Argonaut Gold

Argonaut Gold is a Canadian gold company engaged in exploration, mine development and production activities. Its primary assets are the production stage El Castillo mine in Durango, Mexico and La Colorada mine in Sonora, Mexico. Advanced exploration stage projects include the San Antonio project in Baja California Sur, Mexico, the Magino project in Ontario, Canada and the San Agustin project in Durango, Mexico. The Company also has several exploration stage projects, all of which are located in North America.

Cautionary Note Regarding Forward-looking Statements

This press release contains certain "forward-looking statements" and "forward-looking information" under applicable Canadian securities laws concerning the proposed transaction and the business, operations and financial performance and condition of [Argonaut Gold Inc.](#) ("Argonaut" or "Argonaut Gold"). Forward-looking statements and forward-looking information include, but are not limited to, statements with respect to estimated production and mine life of the various mineral projects of Argonaut; synergies and financial impact of completed acquisitions; the benefits of the development potential of the properties of Argonaut; the future price of gold, copper, and silver; the estimation of mineral reserves and resources; the realization of mineral reserve estimates; the timing and amount of estimated future production; costs of production; success of exploration activities; and currency exchange rate fluctuations. Except for statements of historical fact relating to Argonaut, certain information contained herein constitutes forward-looking statements. Forward-looking statements are frequently characterized by words such as "plan," "expect," "project," "intend," "believe," "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Forward-looking statements are based on the opinions and estimates of management at the date the statements are made, and are based on a number of assumptions and subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. Many of these assumptions are based on factors and events that are not within the control of Argonaut and there is no assurance they will prove to be correct.

Factors that could cause actual results to vary materially from results anticipated by such forward-looking statements include changes in market conditions, variations in ore grade or recovery rates, risks relating to international operations, fluctuating metal prices and currency exchange rates, changes in project parameters, the possibility of project cost overruns or unanticipated costs and expenses, labour disputes and other risks of the mining industry, failure of plant, equipment or processes to operate as anticipated. Although Argonaut has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Argonaut undertakes no obligation to update forward-looking statements if circumstances or management's estimates or opinions should change except as required by applicable securities laws. The reader is cautioned not to place undue reliance on forward-looking statements. Statements concerning mineral reserve and resource estimates may also be deemed to constitute forward-looking statements to the extent they involve estimates of the mineralization that will be encountered if the property is developed. Comparative market information is as of a date prior to the date of this document.

Non-IFRS Measures

The Company has included certain non-IFRS measures including "Cash cost per gold ounce sold" in this press release to supplement its financial statements which are presented in accordance with International Financial Reporting Standards ("IFRS"). Cash cost per gold ounce sold is equal to production costs less silver sales divided by gold ounces sold. The Company believes that this measure provides investors with an improved ability to evaluate the performance of the Company. Non-IFRS measures do not have any standardized meaning prescribed under IFRS. Therefore they may not be comparable to similar measures employed by other companies. The data is intended to provide additional information and should not be

considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Please see the management's discussion and analysis for full disclosure on non-IFRS measures.

Qualified Person, Technical Information and Mineral Properties Reports

Technical information included in this release was supervised and approved by Thomas Burkhart, Argonaut Gold's Vice President of Exploration, and a Qualified Person under National Instrument ("NI") 43-101.

For further information on the Company's material properties, please see the reports as listed below on the Company's website or on www.sedar.com:

El Castillo Mine	NI 43-101 Technical Report on Resources and Reserves, Argonaut Gold Inc. , El Castillo Mine, Durango S February 24, 2011 (effective date of November 6, 2010)
La Colorada Mine	NI 43-101 Preliminary Economic Assessment La Colorada Project, Sonora, Mexico dated December 30, October 15, 2011)
San Agustín Project	NI 43-101 Technical Report and Preliminary Economic Assessment San Agustin Heap Leach Project, Du February 19, 2015 (effective date of Resources October 3, 2014)
Magino Gold Project	Preliminary Feasibility Study Technical Report on the Magino Project, Wawa, Ontario, Canada dated Feb (effective date January 18, 2016)
San Antonio Gold Project	NI 43-101 Technical Report on Resources, San Antonio Project, Baja California Sur, Mexico dated Octob date of September 1, 2012)

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