

# GoldMining Announces NI 43-101 Gold Resource for the Crucero Gold Project, Peru

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## Highlights:

- The Crucero NI 43-101 resource estimate includes an indicated resource of 1.0 Moz gold (30,653,000 tonnes at a grade of 1.0 g/t gold) and an inferred resource of 1.1 Moz gold (35,779,000 tonnes at an average grade of 1.0 g/t 0.4 g/t gold cut-off (See Tables 1 and 2 for details); and
- This resource estimate increases GoldMining's global measured and indicated resource to 9.5 Moz gold (12.4 Moz equivalent) and inferred resource to 11.7 Moz gold (14.2 Moz gold equivalent) across all of its projects resulting in an increase in the indicated category and an 11% increase in the inferred category (see Table 4 for details).

VANCOUVER, Jan. 16, 2018 /CNW/ - [GoldMining Inc.](#) (the "Company" or "GoldMining") (TSX-V: GOLD; OTCQX: GLD) is pleased to announce the results of a National Instrument 43-101 ("NI 43-101") mineral resource estimate for its Crucero Project (the "Crucero Project" or the "Project") located in the Department of Puno, southeastern Peru. The estimate includes an indicated resource of 30,653,000 tonnes grading 1.0 g/t gold (1.0 Moz) and an inferred resource of 35,779,000 tonnes grading 1.0 g/t gold (1.1 Moz) at a 0.4 g/t gold cut-off.

Amir Adnani, Chairman of GoldMining, commented: "We are pleased to announce the resource estimate for our Crucero Project, which represents another milestone in the execution of our long-term growth strategy. In 2017, we worked towards furthering our strategy by successfully completing three acquisitions – the Crucero, La Mina and Yellowknife Gold Projects. Our strategy for 2018 is to continue this strategy and build upon our vision of maximizing gold leverage for our shareholders."

Garnet Dawson, CEO of GoldMining, commented: "We are pleased to report this conceptual pit constrained resource estimate for the A1 deposit, one of several targets identified by geochemistry and geophysics on the Crucero Project by previous exploration programs. Future exploration programs will look to expand the existing resource at the A1 deposit, test several of the nearby targets and complete additional metallurgical testwork."

## The Project

The Crucero Project occurs within the Puno Orogenic Belt, which is host to orogenic gold deposits and associated extensional alluvial deposits in eastern Peru and Bolivia. The Project is road accessible by paved road from Juliaca to the town of Chucabambilla, approximately 150 km to the northeast, with the remaining 50 km to the site by gravel road. High-power electrical lines are located 8 km of the property.

The Project is comprised of three mining and five exploration concessions with an aggregate area of 4,600 hectares. The mining concessions are held indirectly by a subsidiary of GoldMining through a 30-year assignment from a third party until 2038 and are subject to certain net smelter return royalties of 1 to 5%, based on monthly gold prices.

The A1 deposit, as currently defined by trenching and drilling, strikes northwest and dips vertically to steeply to the north. The deposit is approximately 750 m long by 100 m in width and has been traced to a vertical depth of 400 m, but most of the deposit is confined to within 250 m of surface. The deposit is open at depth and along strike to the northwest and southeast. The controlled gold mineralization is associated with sulphide veins hosted within strongly deformed metasedimentary rocks.

Historic exploration programs have focused on the A1 deposit, however geophysical and geochemical surveys have identified additional targets for follow-up exploration.

## Crucero Resource Estimate

GoldMining engaged Global Mineral Resource Services to prepare an independent NI 43-101 technical report for the Crucero Project.

Project, including an updated pit constrained resource estimate for the A1 deposit. The indicated and inferred resources which have an effective date of December 20, 2017, are shown in Tables 1 and 2, respectively. Assumptions used for the modelling are shown in Table 3. A gold cut-off grade of 0.40 g/t was utilized based on similar types of mineralization for near surface deposits in the world and is highlighted in the tables below.

Table 1: NI 43-101 indicated resource estimate for the A1 deposit.

Gold Cut-off	Tonnage	Grade	Contained Metal
(g/t)	(Mt)	Gold (g/t)	Gold (Moz)
2.0	876,000	2.3	64,000
1.0	13,504,000	1.4	606,000
0.8	19,617,000	1.2	783,000
0.6	25,378,000	1.1	912,000
0.4	30,653,000	1.0	993,000
0.2	33,019,000	1.0	1,013,000
0.0	33,341,000	0.9	1,013,000

Table 2: NI 43-101 inferred resource estimate for the A1 deposit.

Gold Cut-off	Tonnage	Grade	Contained Metal
(g/t)	(Mt)	Gold (g/t)	Gold (Moz)
2.0	827,000	2.4	63,000
1.0	14,265,000	1.4	656,000
0.8	21,662,000	1.3	874,000
0.6	28,958,000	1.1	1,038,000
0.4	35,779,000	1.0	1,147,000
0.2	38,706,000	0.9	1,173,000
0.0	39,479,000	0.9	1,174,000

Table 3: Assumptions utilized to establish the conceptual pit for the purposes of the above resource estimate.

Parameter	Value	Unit
Gold Price	1,500	US\$/oz
Mine Operating Cost (Mineralization and Waste)	1.65	US\$/t milled
Process Operating Cost	16.00	US\$/t milled
Overall Pit Slope	47	Degrees

The A1 deposit was modelled on a series of cross-sections and level plans from which a three-dimensional wireframe model

constructed for the mineralized zone at an approximate grade boundary of 0.1 g/t gold. Diamond drill holes (72) totaling approximately 23,000 metres and eleven trenches totaling approximately 3,285 metres were used to define the model (Figure 2). High-grade gold values were capped at 17 g/t gold with 19 assays falling above this value. Assay sample lengths were composited at 2.5 metres within the domain. Variography was used to model the grade continuity and to determine the ellipse orientations and dimensions for interpolation. Ordinary kriging was used to estimate gold into blocks measuring 10 metres in dimension. Average bulk density of 2.85 g/cm<sup>3</sup> was used to convert block model volumes to tonnages.

Validation of the model was completed by comparison of the block model and drill hole grades by visual inspections in plan across the deposit.

Figure 1: Plan Map showing A1 deposit drill holes, trenching (rock channel samples) and projection of mineralized solid

Figure 2: Cross-section through the A1 Zone showing drill hole grade, block grades and conceptual pit outline.

#### Quality Control & Quality Assurance Program

The above resource estimate was based on drilling and trenching programs completed by previous operators. The drill programs incorporated control samples including blanks, duplicates and standards as part of their Quality Control & Quality Assurance Program. The control samples from the drill programs have been reviewed and verified by the Qualified Persons (as defined herein) and the assay results were deemed suitable for resource estimation. No information is available regarding the Quality Assurance & Quality Control Program from the trench sampling carried out between 1996 and 2003, however the control samples represent only a small percentage (approx. 4%) of the overall assay database used in the resource estimate. The Qualified Persons (as defined herein) are of the opinion that the inclusion of these samples would not have a material effect on the reliability of the overall estimate.

#### Qualified Person

The resource estimate disclosed herein on the Crucero Project was prepared for GoldMining by Mr. Greg Z. Mosher, B.Sc. P. Geo., of Global Mineral Resource Services (the "Qualified Person"). Mr. Mosher is recognized as a qualified person under NI 43-101, is independent of the Company and has reviewed and approved the disclosure regarding the resource estimate for the Crucero Project disclosed herein.

A technical report respecting the above resource estimate will be filed under the Company's profile on SEDAR in due course. There is no new material scientific or technical information respecting the Crucero Project since the effective date of the resource estimate.

Paulo Pereira, President of [GoldMining Inc.](#), has reviewed and approved the technical information contained in this new disclosure. Mr. Pereira holds a Bachelors degree in Geology from Universidade do Amazonas in Brazil, is a Qualified Person as defined in National Instrument 43-101 and is a member of the Association of Professional Geoscientists of Ontario.

#### Cautionary Note

Investors are cautioned not to assume that any part or all of the mineral deposits in the "measured", "indicated" and "inferred" categories will ever be converted into mineral reserves with demonstrated economic viability or that inferred mineral resources will be converted to the measured and/or indicated categories through further drilling. In addition, the estimation of inferred mineral resources involves far greater uncertainty as to their existence and economic viability than the estimation of other categories of mineral resources. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of pre-feasibility or feasibility studies.

#### About GoldMining Inc.

GoldMining is a public mineral exploration company focused on the acquisition and development of gold assets in the Americas. Through its disciplined acquisition strategy, GoldMining now controls a diversified portfolio of resource-stage gold and copper projects in Canada, U.S.A., Brazil, Colombia and Peru. Additionally, GoldMining owns a 75% interest in the Rea Uranium project located in the Western Athabasca Basin of Alberta, Canada.

Table 4: GoldMining's Global Estimated Measured, Indicated and Inferred Resource Statement<sup>1,2,3</sup>.

Deposit	Cut-off <sup>4</sup> (g/t)	Tonnage (Mt)	Grade				Contained Metal			
			Gold	Silver	Copper	Gold Eq	Gold	Silver	Copper	Gold Eq
			(g/t)	(g/t)	(%)	(g/t)	(Moz)	(Moz)	(Mlbs)	(Moz)
<b>Measured Resources</b>										
Titiribi <sup>5</sup>	0.3	51.60	0.49	-	0.17	0.78	0.820	-	195.1	1.290
<b>Indicated Resources</b>										
Titiribi <sup>5</sup>	0.3	234.20	0.51	-	0.09	0.65	3.820	-	459.3	4.930
Sao Jorge <sup>6</sup>	0.3	14.42	1.54	-	-	1.54	0.715	-	-	0.715
Cachoeira <sup>7</sup>	0.35	17.47	1.23	-	-	1.23	0.692	-	-	0.692
Whistler <sup>8</sup>	0.3	110.28	0.50	1.76	0.14	0.79	1.765	6.130	343.1	2.797
La Mina <sup>9</sup>	0.25	28.17	0.74	1.77	0.24	1.12	0.667	1.607	150.2	1.013
Crucero <sup>12</sup>	0.4	30.65	1.00	-	-	1.00	0.993	-	-	0.993
		435.19	0.62	0.55	0.10	0.79	8.651	7.737	952.7	11.080
<b>Measured and Indicated Resources</b>										
Total		486.79	0.61	0.49	0.11	0.79	9.471	7.737	1,147.8	12.370
<b>Inferred Resources</b>										
Titiribi <sup>5</sup>	0.3	207.90	0.49	-	0.02	0.51	3.260	-	77.9	3.440
Sao Jorge <sup>6</sup>	0.3	28.19	1.14	-	-	1.14	1.035	-	-	1.035
Cachoeira <sup>7</sup>	0.35	15.67	1.07	-	-	1.07	0.538	-	-	0.538
Whistler <sup>8</sup>	0.3/0.6	311.26	0.47	2.26	0.11	0.68	4.626	22.617	713.5	6.731
La Mina <sup>9</sup>	0.25	12.39	0.65	1.75	0.27	1.07	0.260	0.697	73.3	0.427
Boa Vista <sup>10</sup>	0.5	8.47	1.23	-	-	1.23	0.336	-	-	0.336
Surubim <sup>11</sup>	0.3	19.44	0.81	-	-	0.81	0.503	-	-	0.503
Crucero <sup>12</sup>	0.4	35.78	1.00	-	-	1.00	1.147	-	-	1.147
Total		639.10	0.57	1.13	0.06	0.69	11.705	23.311	794.5	14.157

Table 4 Notes:

1. Mineral resources are not mineral reserves and do not have demonstrated economic viability. There is no certainty the mineral resources will be converted into mineral reserves. The estimate of mineral resources may be materially affected by environmental permitting, legal, title, taxation, sociopolitical, marketing or other relevant issues.
2. The above global resource estimate table is provided for informational purposes only and is not intended to represent the project on a standalone or global basis. The exploration and development of each project, project geology and the factors underlying each estimate, are not uniform and will vary from project to project. Please refer to the technical reports for each respective project, as referenced herein, for detailed information respecting each individual project.
3. All quantities are rounded to the appropriate number of significant figures; consequently, sums may not add up due to rounding.
4. Gold cut-off for all projects except for Whistler, which is gold equivalent cut-off.
5. Notes for Titiribi:
  - Based on technical report titled "Technical Report on the Titiribi Project Department of Antioquia, Colombia" prepared by Cantor and Robert E. Cameron of Behre Dolbear & Company (USA), Inc., with an effective date of September 22, 2013, which is available at [www.sedar.com](http://www.sedar.com) under GoldMining?s SEDAR profile.
  - Gold equivalent estimated for the Titiribi deposit assumes metal prices of US\$1,300/oz gold and US\$2.90/lb copper with a recovery of 83% for gold and 90% for copper.
6. Notes for Sao Jorge:
  - Based on technical report titled "Technical Report and Resource Estimate on the São Jorge Gold Project, Pará" prepared by Porfirio Rodriguez and Leonardo de Moraes of Coffey Mining Pty Ltd. ("Coffey"), with an effective date of September 22, 2013, which is available at [www.sedar.com](http://www.sedar.com) under GoldMining?s SEDAR profile.
7. Notes for Cachoeira:
  - Based on technical report titled "Technical Report and Resource Estimate on the Cachoeira Property, Pará" prepared by Gregory Z. Mosher, P. Geo. of Tetratex, Inc. with an effective date of April 17, 2013 and amended and reissued on September 22, 2013, which is available at [www.sedar.com](http://www.sedar.com) under GoldMining?s SEDAR profile.
8. Notes for Whistler:
  - Based on technical report titled "Technical Report on the Whistler Project" prepared by Gary Giroux of Giroux & Associates Inc. with an effective date of March 24, 2016, which is available at [www.sedar.com](http://www.sedar.com) under GoldMining?s SEDAR profile.
  - The Whistler Project is comprised of three deposits: Whistler, Raintree West and Island Mountain.

- Gold equivalent estimated for the Whistler deposit assumes metal prices of US\$990/oz gold, US\$15.40/oz silver, US\$1.10/lb copper and recoveries of 75% for gold and silver and 85% for copper.
- Gold equivalent estimated for the Raintree West deposit assumes metal prices of US\$1,250/oz gold, US\$16.50/oz silver, US\$2.10/lb copper and recoveries of 75% for gold, 85% for copper and 75% for silver.
- Gold equivalent estimated for the Island Mountain deposit assumes metal prices of US\$1,250/oz gold, US\$16.50/oz silver, US\$2.10/lb copper and recoveries of 75% for gold, 85% for copper and 25% for silver (recovered in copper concentrate).
- A gold equivalent cut-off of 0.3 g/t was highlighted in the estimate as a possible open pit cut-off (Whistler, Raintree, Island Mountain), and a gold equivalent cut-off of 0.6 g/t was highlighted in the estimate as a possible underground cut-off (Raintree-deep).

#### 9. Notes for La Mina:

- Based on technical report titled "Technical Report on the La Mina Project" prepared by Scott E. Wilson, C.P.C. Consultants, Inc. ("MMC") with an effective date of October 24, 2016, which is available at [www.sedar.com](http://www.sedar.com) under GoldMining's SEDAR profile.
- Gold equivalent estimated for the La Mina project assumes metal prices of US\$1,275/oz gold, US\$17.75/oz silver, US\$2.75/lb for copper and recoveries of 93% for gold and 90% for copper.

#### 10. Notes for Boa Vista:

- Based on technical report titled "Technical Report on the Boa Vista Project and Resource Estimate on the Vitoria do Galo Area, Para State, Northern Brazil" prepared by Jim Cuttle, Gary Giroux and Michael Schmulian, with an effective date of November 22, 2013, which is available at [www.sedar.com](http://www.sedar.com) under GoldMining's SEDAR profile.

#### 11. Notes for Surubim:

- Based on technical report titled "Technical Report on the Rio Novo Gold Project and Resource Estimate on the Tapajos Area, Para State, Northern Brazil" ("Surubim Project") prepared by Jim Cuttle and Gary Giroux, with an effective date of November 22, 2013, which is available at [www.sedar.com](http://www.sedar.com) under GoldMining's SEDAR profile.

#### 12. Notes for Crucero:

The above global estimated resource estimate is provided for information purposes only. US\$1,500 is the assumed price of gold, US\$15.00 is the assumed price of silver, and US\$1.00 is the assumed price of copper. The above global estimated resource estimate is based on the technical reports referenced above for project-specific factors relating to each resource estimate.

- A technical report documenting the Crucero resource estimate, amongst other items, will be filed in due course at [www.sedar.com](http://www.sedar.com) under GoldMining's SEDAR profile.

This document contains certain forward-looking statements that reflect the current views and/or expectations of GoldMining with respect to its business and future events, including expectations and future plans respecting the Project and statements with respect to the details of the mineral resource estimate.

Forward-looking statements are based on the then-current expectations, beliefs, assumptions, estimates and forecasts about the business and the markets in which GoldMining operates. Investors are cautioned that all forward-looking statements involve risks and uncertainties, including: the inherent risks involved in resource estimation and the exploration and development of mineral properties, the uncertainties involved in resource estimation and interpreting drill results and other exploration data, the potential for delays in

exploration or development activities, the geology, grade and continuity of mineral deposits, the possibility that future exploration, development or mining results will not be consistent with GoldMining's expectations, accidents, equipment breakdowns, title and permitting matters, labour disputes or other unanticipated difficulties with or interruptions in operations, fluctuating metal prices, unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future, including to fund any exploration programs on the Project. These risks, as well as others, including those set forth in GoldMining's filings with Canadian securities regulators, could cause actual results and events to vary significantly. Accordingly, readers should not place undue reliance on forward-looking statements and information. There can be no assurance that forward-looking information, or the material factors or assumptions used to develop such forward looking information, will prove to be accurate. GoldMining does not undertake any obligations to release publicly any revisions for updating any voluntary forward-looking statements, except as required by applicable securities law.

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