

# GGM GRANADA GOLD MINE

## Next Gold Producer in Québec's Abitibi Region

Large, high-grade gold deposit located on the prolific Cadillac Trend, just south of Rouyn-Noranda

Suitable for both open-pit and underground mining

Excellent potential to expand the quartz-vein deposit, as the east-west strike zone is still 80% unexplored



### HISTORY

- » **1930-1935** Mining at Granada produced over 51,000 oz Au from underground ore with a grade averaging 9.7 g/t Au and 1.5 g/t Ag
- » **2009-2012** Extensive drilling identified substantial gold near surface and underground. Metallurgical work confirmed recoveries in the range of 94%
- » **2012** PEA confirmed production potential of 100,000 oz/yr Au from open pit and underground<sup>(1)</sup>
- » **2014** PFS outlined plan for selective mining of high-grade open pits averaging 4.24 g/t Au to ship for contract processing at a local mill, producing 25,000 oz/yr Au<sup>(2)</sup>
- » **2016** Permits received to allow open-pit mining based on 2014 PFS mine plan
- » **2017** Company shifts its strategy towards having its own mill potentially producing 100,000 oz/yr Au, and announces a major upgrade in resource estimates due to positive 2016-2017 drilling results<sup>(3)</sup>

### PLANS

#### Exploration

- » Aukeko – where 1938 bulk sample tested 240 g/t Au
- » Genesis Target – Potential “heat engine” for gold mineralization
- » Technical Report<sup>(3)</sup> recommends \$21 million drill program potentially targeting 10-15 million tonnes at 4 to 6 g/t in complement of the existing mineral resources

#### Feasibility Study

- » Open-pit mine with a capacity of 80,000 to 100,000 oz/yr Au
- » Potential to mine underground in 8-10 years

#### Contract Milling

- » Reviewing with Canada Cobalt Works Inc. possibility of a US\$20 million, 600 t/d mill at Castle site in Ontario that would process Granada ore while larger mill is constructed at Granada

### MAY 2017 MINERAL RESOURCE ESTIMATE

Category	Tonnage	Au g/t	Au oz
Measured in-pit constrained	17,068,500	1.14	625,000
Indicated in-pit constrained	4,507,000	1.26	182,700
<b>Total M+I</b>	<b>21,575,500</b>	<b>1.16</b>	<b>807,700</b>
<b>Inferred Underground</b>	<b>10,386,500</b>	<b>4.56</b>	<b>1,523,800</b>

- » Based on diamond drilling 122,000 metres and 934 drill holes
- » Measured & Indicated open-pit constrained at 0.39 g/t Au cut-off (\$21.30 per tonne).
- » Inferred underground north of open-pit at 1.5 g/t Au cut-off (\$81.99 per tonne).
- » Resource estimate by GoldMinds Geoservices Inc.
- » Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability

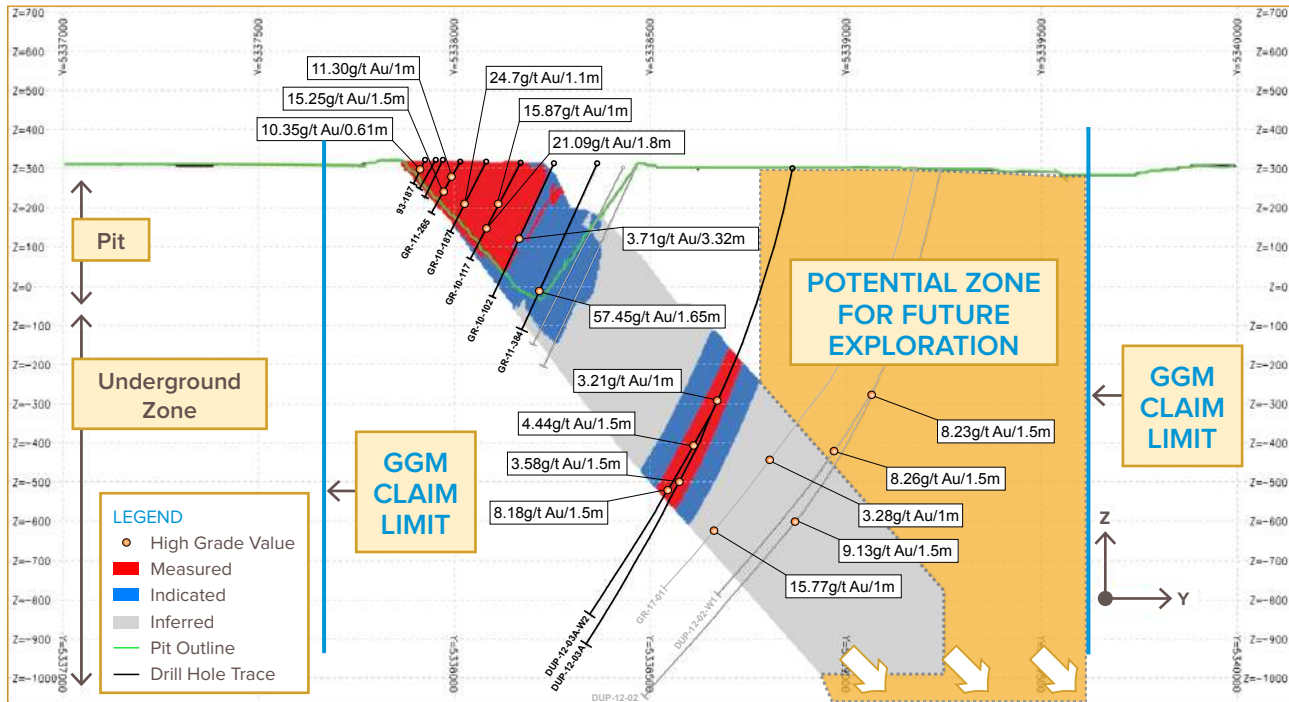
(1) NI 43-101 Technical Report Preliminary Economic Assessment (PEA) Granada Gold Project Rouyn-Noranda, Québec, published February 4, 2013, effective date December 21, 2012. Claude Duplessis, Eng., Gilbert Rousseau, Eng., Gaston Gagnon, Eng., and Jonathan Gagné, Eng., are the independent Qualified Persons in accordance with National Instrument 43-101.

(2) The “Rolling Start” is an initial phase of reduced-scale production to quantify grades and create cash flow to further expand the resource on route to larger-scale production. Source: NI 43-101 Technical Report Prefeasibility Study (PFS) Phase I – Open Pit Granada Gold Project Rouyn-Noranda, Québec, published June 19, 2014, effective date May 6, 2014. Claude Duplessis, Eng. Gilbert Rousseau, Eng. Jonathan Gagné, Eng. Martin Stapinsky, P.Geo., M.Sc., Ph.D, are the independent Qualified Persons in accordance with National Instrument 43-101.

(3) Source: NI 43-101 Technical Report Mineral Resource Estimation Update 2017 Granada Gold Mine Inc., Rouyn-Noranda, Québec, Canada, prepared by Goldminds Geoservices Inc., published June 30, 2017, effective date May 16, 2017. Claude Duplessis, Eng. is the independent Qualified Person in accordance with National Instrument 43-101.

## GRANADA CROSS-SECTION: BLOCK RESOURCE BY CLASSIFICATION

- » Showing High-Grade Intercepts and Prospective Zone for Future Exploration
- » Looking West – Cross-Section Shows Quartz-Vein System Trending Down Towards the North



## TECHNICAL LEADERSHIP

**Frank J. Basa, P.Eng**, President and CEO

30 years of experience in mine development, milling and hydro-metallurgical engineering specializing in precious metals

**Claude Duplessis, Eng**, Project Geological Engineer, GoldMinds Geoservices Inc.

25 years of global experience in mine planning and geological exploration

## CONTACT INFORMATION

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## GRANADA GLOBAL CLASSIFIED BLOCK MODEL <sup>(3)</sup>

**Granada In Situ Comparative, 2017 vs 2012 (0.40 g/t Au cut-off)**

- » The 233% increase in the Inferred category is attributed to new information obtained from Granada Gold drilling in 2016 and 2017.

Category	2017			2012		
	Tonnage	Au g/t	Au oz	Tonnage	Au g/t	Au oz
Measured	22,585,000	1.09	791,500	28,735,000	1.02	946,000
Indicated	20,019,000	1.15	742,600	18,740,000	1.09	659,000
Total M+I	42,605,000	1.12	1,534,000	47,475,000	1.05	1,605,000
Inferred	81,691,000	1.31	3,436,400	29,975,000	1.07	1,033,000

Note: Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability

**Cautionary note:** This document includes certain “forward-looking” statements within the meaning of Canadian securities legislation and the United States Private Securities Litigation Reform Act of 1995. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Granada Gold Mine Inc. does not undertake to update any forward-looking statement that is included herein, except in accordance with applicable securities laws. For details regarding forward-looking statements and a cautionary note to US investors, see the Company’s corporate presentation and its recent MD&A at [www.granadagoldmine.com](http://www.granadagoldmine.com).

The contents of this document have been reviewed and approved by Claude Duplessis, Eng., an independent qualified person in accordance with National Instrument 43-101.