

GGM GRANADA GOLD MINE

Corporate Presentation September 2025



Reactivating a Past-Producing Gold Mine in the Abitibi Region of Quebec

granadagoldmine.com TSX-V GGM OTC PK GBBFF FRANKFURT B6D

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HISTORY OF THE ABITIBI

Since 1901, the Abitibi belt has been Canada's greatest gold district creating over 100 mines and producing c. **200 million ounces of gold**.

Abitibi's mining history spans **well over a century**, yet gold and other minerals are still constantly and consistently being discovered in the region.



Source: visualcapitalist

Development Along the Cadillac Break Trend



Massive past production along Cadillac break trend
NW Quebec, >75 million ounces gold produced in past 100 years

Highly Prospective Geology
Gold at surface and underground, simple metallurgy

Infrastructure Rich
Proximity to 10 gold mills, established mining labour market, electrical grid

Granada Gold Mine
Past Production



FORMER PRODUCER*

1930-1935

vertical and incline shaft

5 Identified at
veins commission

1 Mined
vein (Vein no. 2)

488m Depth
mined

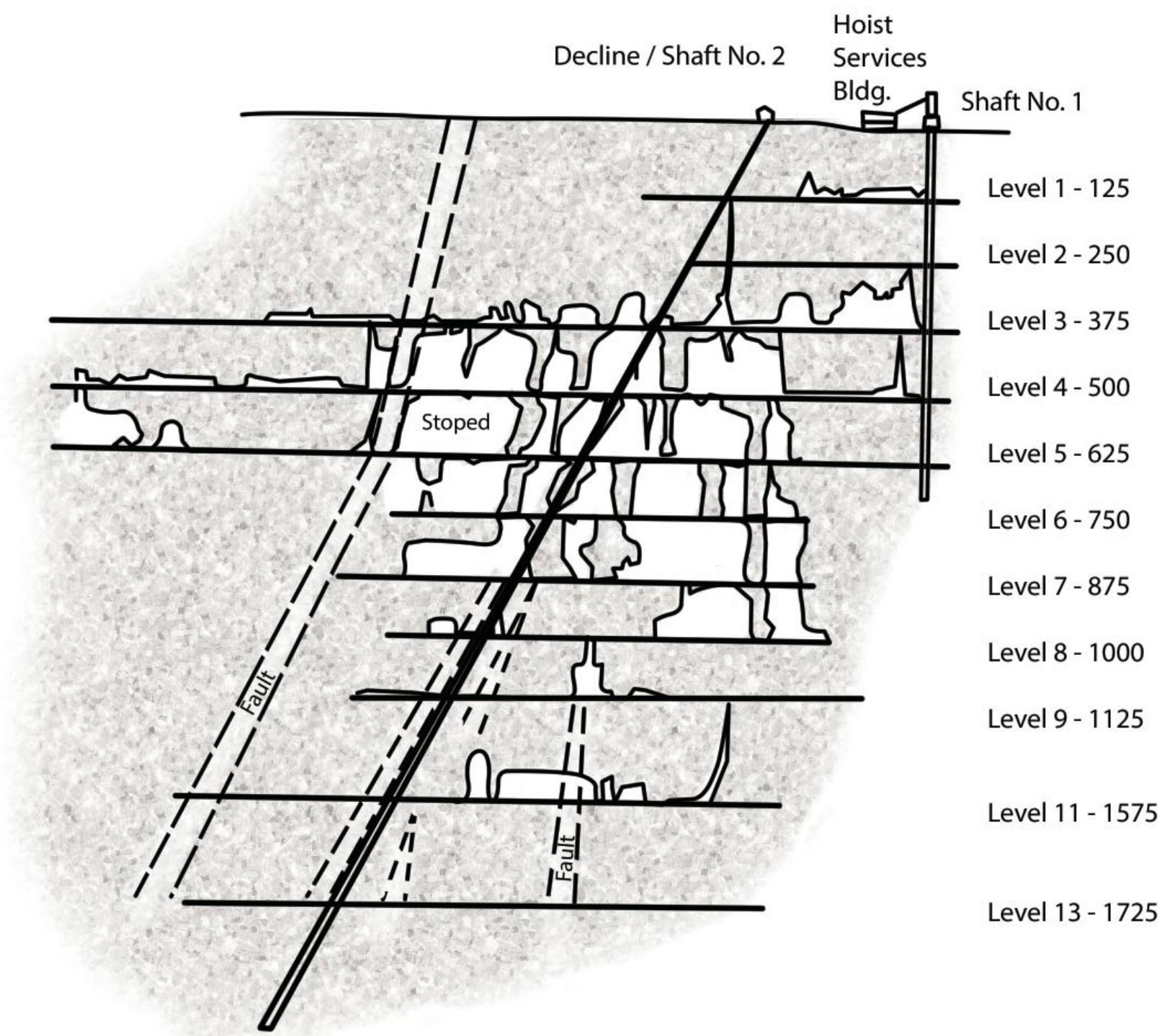
7925m Lateral
mined

164,816 Tonnes Ore Extracted

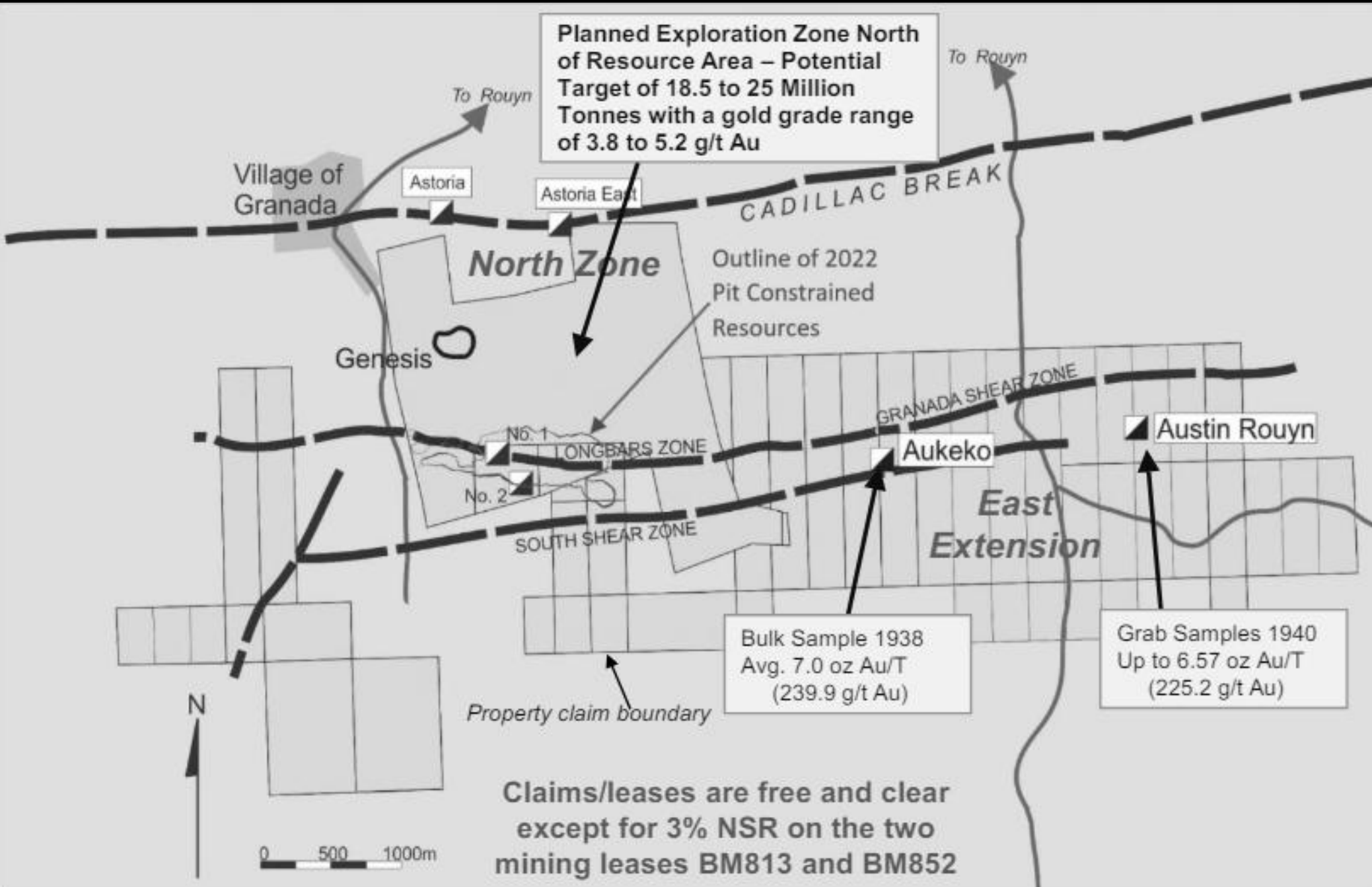
181 TPD
(1934)

9.7 g/t Average
grade Au

51,400 Troy ounces



*Charlton Report, 1984



Granada Gold Mine

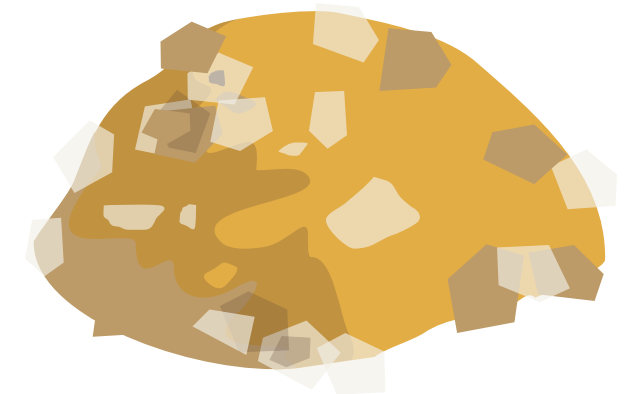
Underexplored Potential Extensions

Located adjacent to the prolific Cadillac Break shear zone, hosted in Pontiac metasedimentary rocks and granitic sills along the Granada Shear Zone ("LONG Bars" Zone)



Exploration

- Excellent expansion potential
- Targeting **2.5 to 3 million ounces gold**
- Near-term 20,000m drilling target has estimated potential tonnage range of 18.5 to 25 million tonnes with a gold grade range of 3.8 to 5.2 grams per tonne Au



Production

- **Permits in place to mine 550 t/day from the open pit** ("Rolling Start") and ship to a local mill; Previous engineering work to be updated towards building a mill on site

Recent 30,000m drill program generated major increase in resources

Gold Measured + Indicated Resources

+71%

543.0K oz

Gold Inferred Resources

+21%

456.0K oz

Exploration Potential

Excellent potential to add gold resources East and North of established resource area, at depth

Only 2 km of the **5.5 km**
east-west strike length
has been drilled

Targeting a total of
2.5 to 3 million ounces of gold
for the property

Granada Gold Mine Bulk Sampling



- Two 500-tonne open-pit bulk samples graded higher than the 2.05 M+I resource estimate grade.
- First of these graded an average 4.33 g/t Au and a second sample returned an average 3.95 g/t Au.
- A previous 1,220 kg grab sample from Vein No. 1 returned 55.56 g/t native gold – using only the native gold component.
- Mill grades at Granada historically were higher than drill grades.

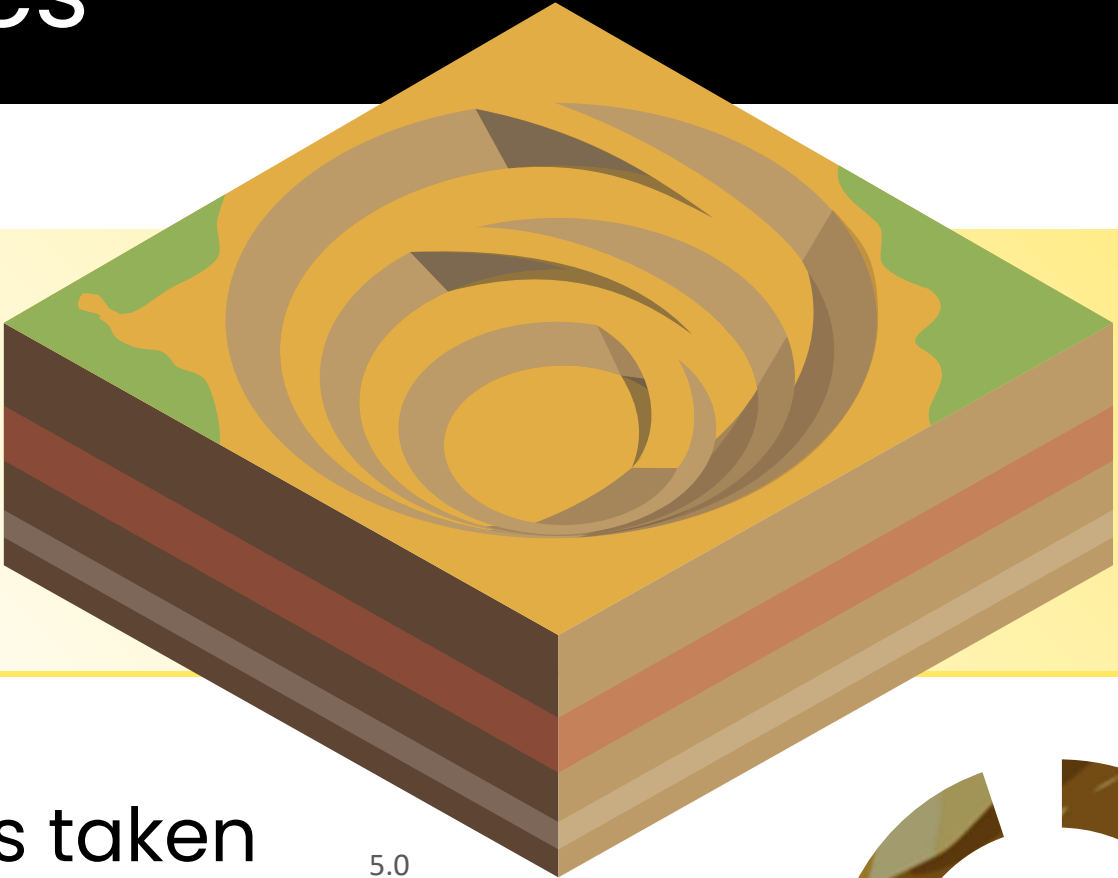


Granada Gold Mine

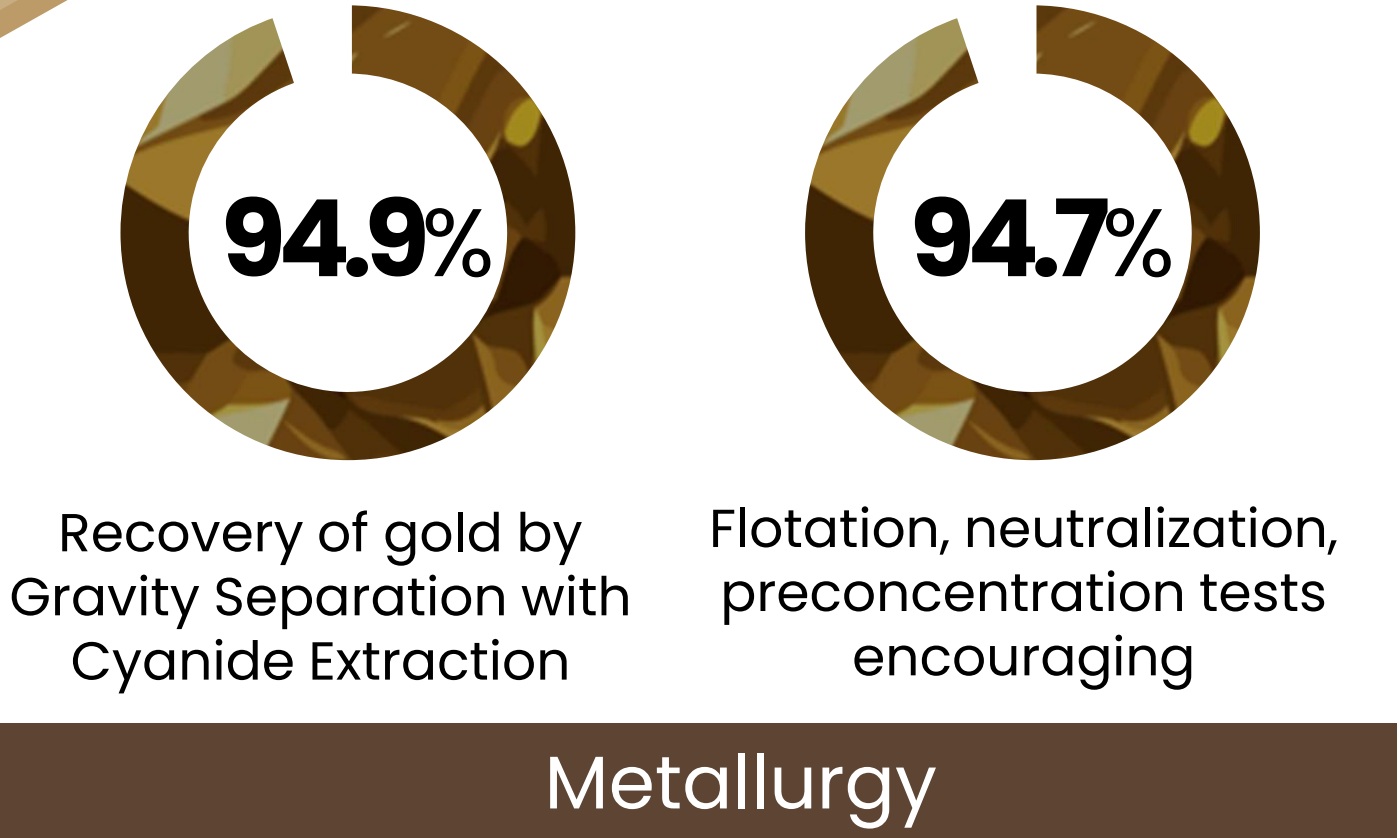
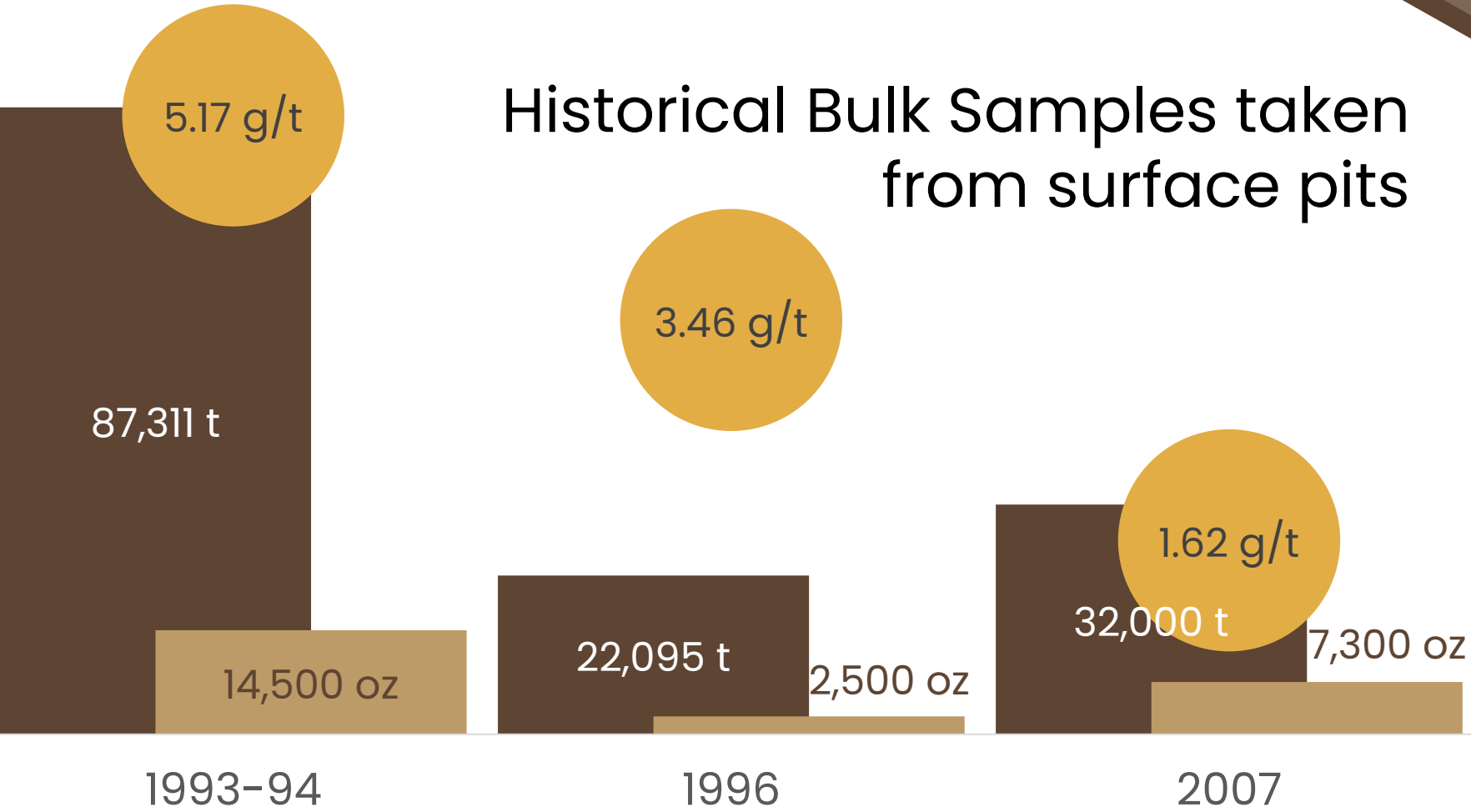
Gold Deposit Characteristics



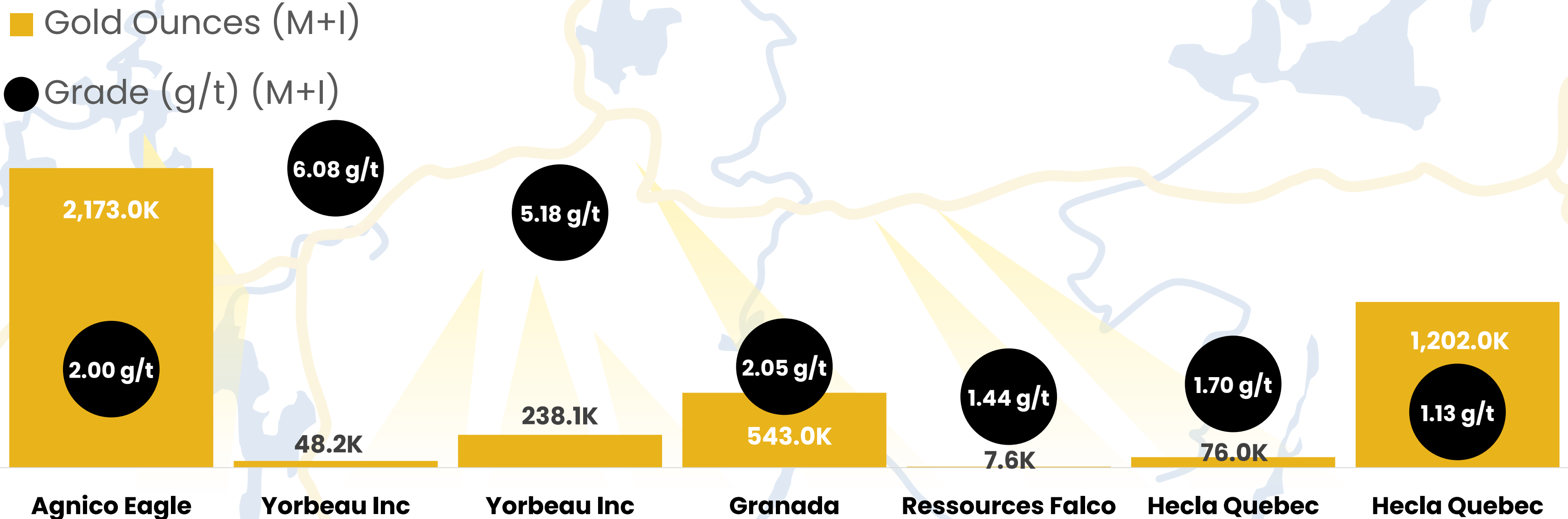
Current In-Pit Resource based on
873 drill holes totalling
116,863 meters



Pit is within 2km LONG Bars zone, part of potential 5.5km structure



Granada Gold Mine
Nearby Resources



Multiple majors and smaller firms developing resources nearby, with consistently high grades and consistent interest from numerous firms in the area

Granada Mineral Resource (as of June 23 2022)

Cut Off	Classification	Type	Tonnes	Au (g/t)	Gold Ounces
0.55– 2.50	Measured	In Pit + Underground	4,900,000	1.70	269,000
	Indicated	In Pit + Underground	3,320,000	2.57	274,000
	Total M+I	In Pit + Underground	8,220,000	2.05	543,000
	Inferred	In Pit + Underground	3,010,000	4.71	456,000

Granada Gold Mine Share Structure



Recent Share Price (10/09/2025)	\$0.045
Market Cap	\$7.43 M
52 WEEK LOW AND HIGH	\$0.01-\$0.06
Shares Issued and Outstanding	165,116,549
Warrants Outstanding	9, 135, 093
Options Outstanding	3,825,000
Fully Diluted	178,076,642
As of September 2025	

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APPENDIX 1

Granada Technicals



Granada Gold Mine Waste Piles



480,000-tonne historic
waste rock dump material
screened and processed,
re-used to stabilise drill
trails, minimise soil
damage,



Pre Concentration Testing

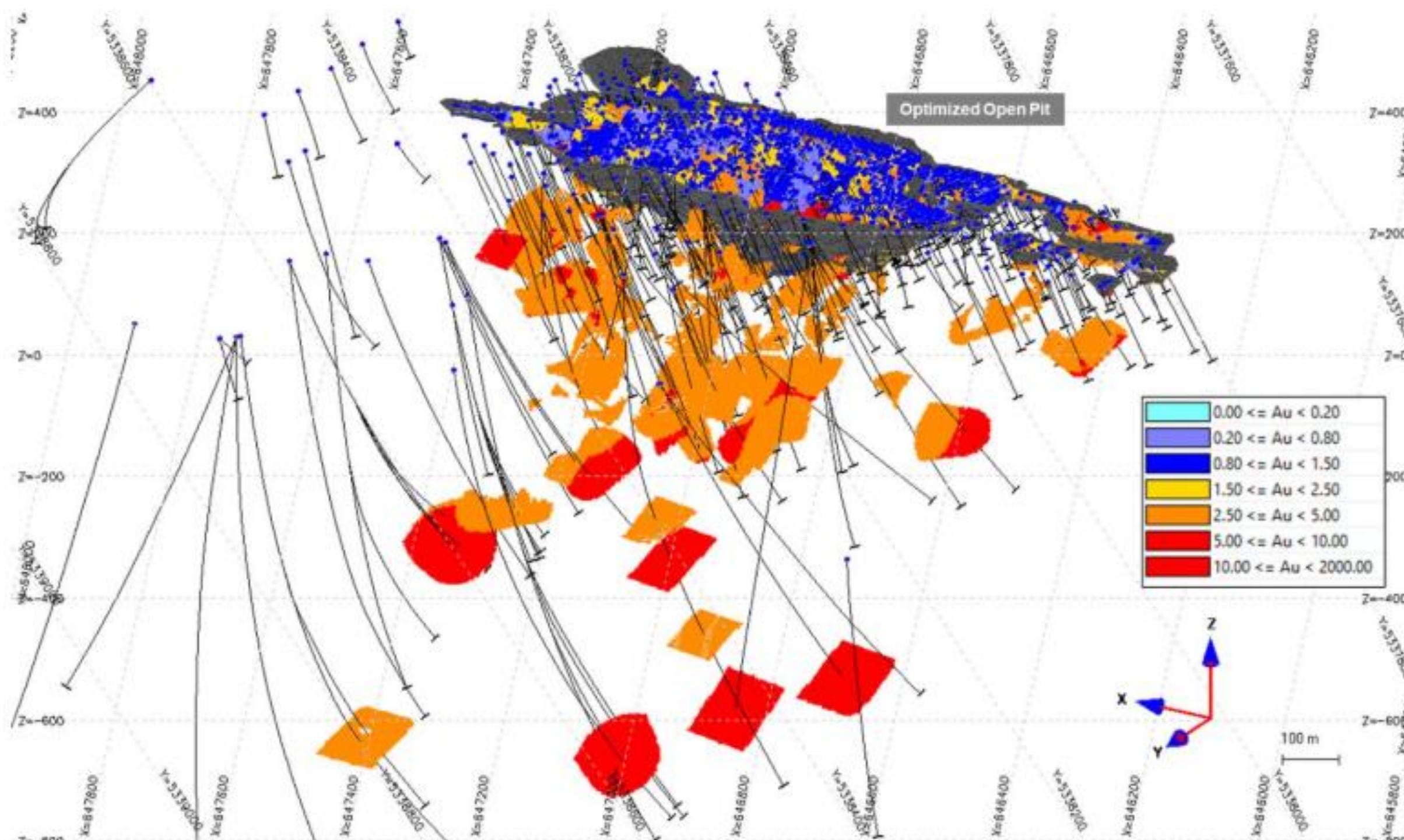
Results

- Test work on low-grade mineralized waste material showed the following positive results:
 - Three gravity concentration processes used in the tests produced an average **pre-concentration grade of 1.16 g/t Au** with a 47% gold recovery
 - Sample's calculated head grade of 0.45 g/t Au was 36.4% higher than the 0.33 g/t Au assayed grade

Positive for Granada Potential

- Pre-concentration would improve the economics of the project through the upgrading of lower-grade material that would not otherwise be milled or included in resource estimates
- Higher calculated head grade highlights that assayed grade results often do not capture the native gold component which is up to 50% native in the deposit – which confirms historical mining operational data and, if applied to current resource estimates, indicates the potential for a significantly higher amount of gold ounces in the deposit.

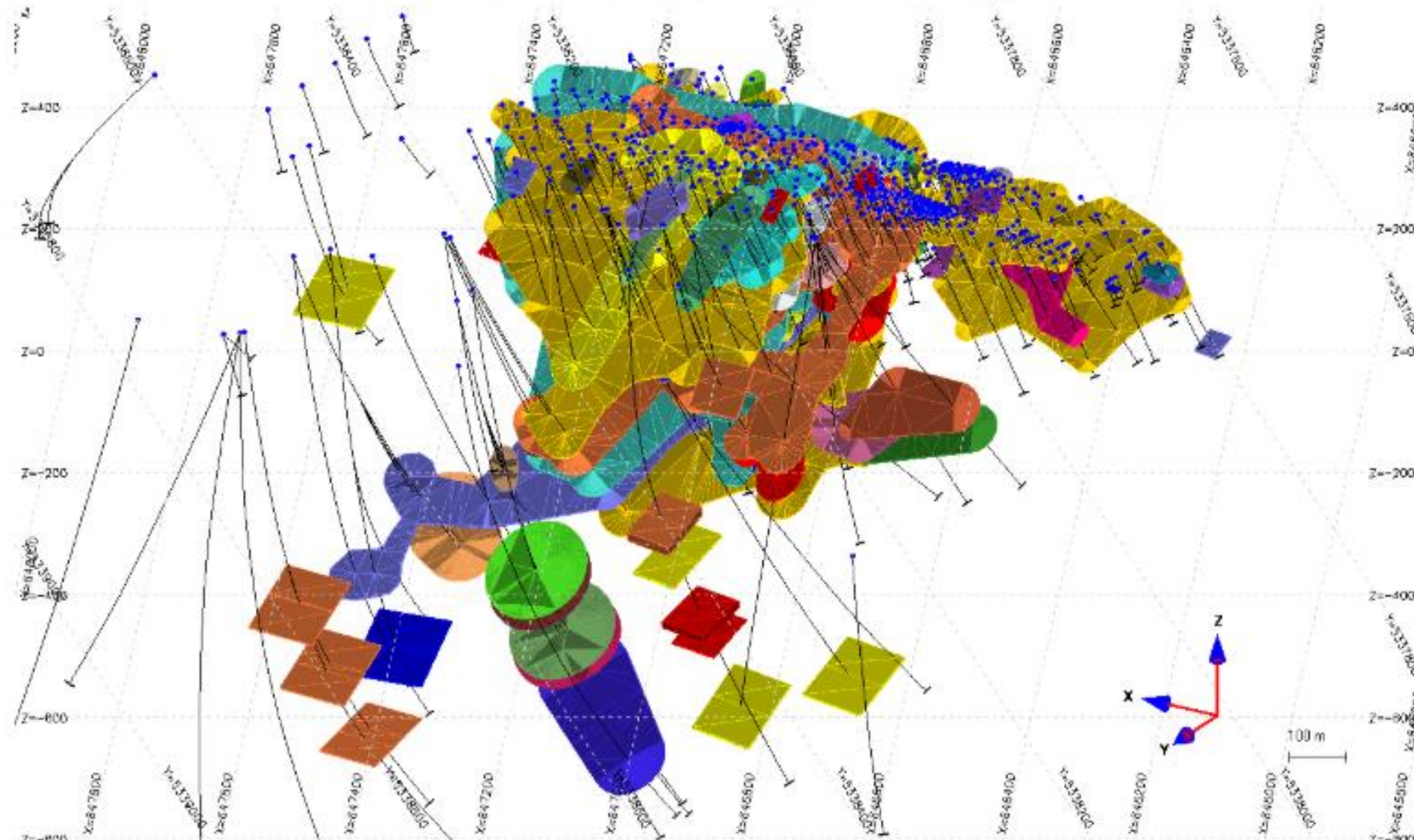
Isometric View Looking South-Southeast with Block Model and drill holes. 0.55 g/t Au cut-off grade inside the pit and 2.5 g/t Au cut-off grade under the pit.



➤ Source: Granada Gold Mine News Release July 6, 2022. Resource estimate by SGS Canada: Yann Camus P.Eng. SGS Canada, is the independent qualified person in accordance with National Instrument 43-101. Mineral resources reported as base case at cut-off grade of 0.55 g/t Au for open-pit and 2.5 g/t Au for underground..

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Isometric View Looking South-Southeast Showing the Drill Holes, and the Thin, Rich Veins Model (107 wireframes)



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Granada Gold – Resource Estimates for Gold

Updated Gold Mineral Resource – Combined Open Pit and Underground



Granada Mineral Resource – As of June 23, 2022					
CutOff	Classification	Type	Tonnes	Au (g/t)	Gold Ounces
0.55 / 2.5	Measured	InPit+UG	4,900,000	1.70	269,000
	Indicated	InPit+UG	3,320,000	2.57	274,000
	Measured + Indicated	InPit+UG	8,220,000	2.05	543,000
	Inferred	InPit+UG	3,010,000	4.71	456,000

Assumptions Used for the Preparation of the 2022 Estimates

Parameter	2022	Unit
	Value	
Gold Price	\$1,700	US\$ per oz
Exchange Rate	0.78 US\$: 1 CA\$	
Pit Slope	50	Degrees
Open Pit Mining Cost	6	CA\$ per tonne mined
Underground Mining Cost	105	CA\$ per tonne mined
Processing, Transportation Cost and G&A	25	CA\$ per tonne milled
Gold Recovery	93	Percent (%)
Open Pit Mining loss / Dilution	10 / 20	Percent (%) / Percent (%)
Underground Mining loss / Dilution	10 / 10	Percent (%) / Percent (%)
Open Pit Cut-off Grade	0.55	g/t Au
Underground Cut-off Grade	2.5	g/t Au

➤ See July 6, 2022 news release. Resource estimate by Yann Camus P.Eng. SGS Canada, the independent qualified persons in accordance with National instrument 43-101. Mineral resources reported as base case at cut-off grade of 0.55 g/t Au for open-pit and 2.5 g/t Au for underground.

Granada Gold – Resource Estimates for Gold – 2

Updated Mineral Resource – As of June 23, 2022



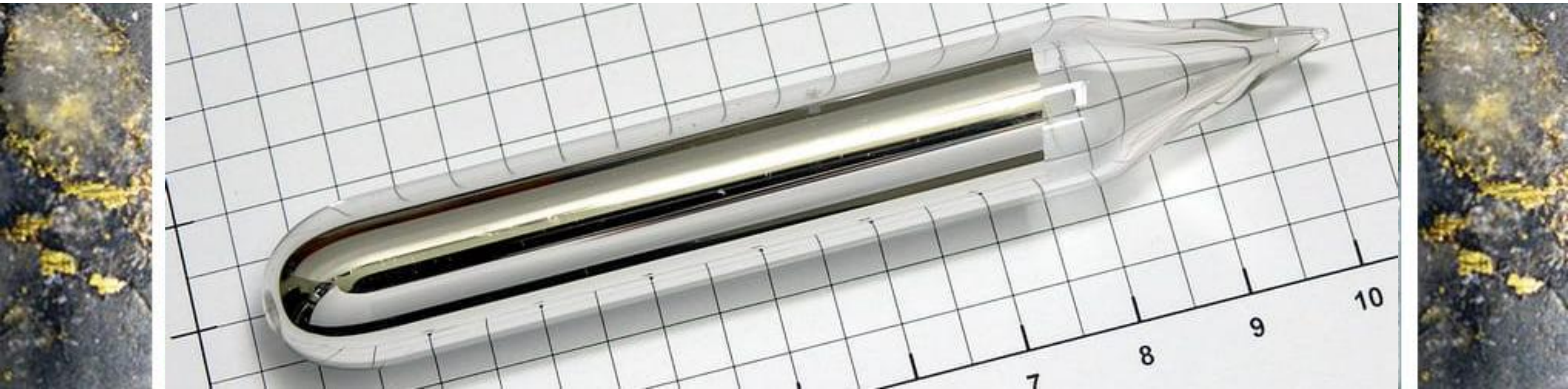
Granada <u>Pit-Constrained</u> Mineral Resources Estimate					
CutOff	Classification	Type	Tonnes	Au (g/t)	Gold Ounces
0.55	Measured ¹	InPit	4,840,000	1.68	261,000
	Indicated	InPit	2,440,000	2.09	164,000
	Measured + Indicated	InPit	7,280,000	1.81	425,000
	Inferred	InPit	420,000	1.78	24,000

CutOff	Classification	Type	Tonnes	Au (g/t)	Gold Ounces
2.5	Measured	UG	60,000	3.84	8,000
	Indicated	UG	870,000	3.93	110,000
	Measured + Indicated	UG	940,000	3.92	118,000
	Inferred	UG	2,590,000	5.19	431,000

See July 6, 2022 news release. Resource estimate by Yann Camus P.Eng. SGS Canada, the independent qualified persons in accordance with National instrument 43-101. Mineral resources reported as base case at cut-off grade of 0.55 g/t Au for open-pit and 2.5 g/t Au for underground

APPENDIX 2

Rubidium



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Legend

- High Grade Value Au g/t
- High Grade Pit-Constrained Resources (2022)
- Potential Zone for Exploration
- High Grade Zone

Long Bar Zone OPEN

Rubidium Potential zone

Mining Lease Limit

MINERALISATION WIDTH > 2.200m

Scale: 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800 7900 8000 8100 8200 8300 8400 8500 8600 8700 8800 8900 9000 9100 9200 9300 9400 9500 9600 9700 9800 9900 10000

Scale: 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800 7900 8000 8100 8200 8300 8400 8500 8600 8700 8800 8900 9000 9100 9200 9300 9400 9500 9600 9700 9800 9900 10000

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