

MINING



CORPORATE PRESENTATION

TSX-V: TCO

January 2017

TRANSATLANTIC MINING - HIGH-GRADE U.S. GOLD & SILVER EXPLORER & PRODUCER

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COMPANY OVERVIEW

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A high-grade precious and base metal explorer and producer with two company-making assets:

- Leased Alder Mountain Project including US Grant Gold/Silver Mine & Mill property in Montana (USA).
- 80% Earn-in at the Monitor Copper/Gold/ Silver project in Idaho (USA).



2016 GROUND BREAKING YEAR – US GRANT



- Company Focus on US Grant Mine to Cash Flow
- > Explored and Drilled New Area with 2.8 m at 19.3 g/t gold equivalent (Au Eq)
- > Rehabilitated Mine, Installed 2 Mills and Commenced Mine Development
- Produced Concentrate for Sale Ready



5

2017 PLAN AHEAD – US GRANT MINE

- US Grant complex fully equipped operating mine, onsite mill and processing facilities currently in production.
- Mill recently upgraded from 40 to 150 tonne per day (tpd) (275% increase).
- Production goal of 5-10k ounces gold equivalent (Au Eq) in 2017.

¹ Subject to grade and 150 tpd at Mill
² Subject to grade and 300 tpd at Mill
³ From 2019, subject to 300 tpd plus toll milling







Bernie Sostak, Chief Executive Officer (CEO)

Commercial Geologist, B.Sc., Diploma Business, MAusIMM, with over 25 years' experience in the gold mining industry, most recently as General Manager of Business Development and Technical Services for ASX-listed Northern Star Resources. Served as Director of Resource & Reserve Strategy for Barrick Gold. Extensive experience includes exploration through resource estimation, feasibility studies, mine planning/commissioning, project evaluation and target generation.

Ray Parry, Chairman (Non-Executive Director)

Ray holds degrees in accounting and finance and an MBA in International Business. He is a Fellow member of the Certified Practicing Accountants of Australia and has over 30 years' experience in sectors including Mining, Manufacturing, Banking, Oil & Gas. Currently, Ray is the CFO/Company Secretary of Hanking Gold Mining. Prior, he was CFO at Northern Star Resources. Other roles included senior management positions at St. Barbara, Kerr McGee (USA) / Tronox & Bankwest.

Michael Hulmes, Non-Executive Director

Over 30 years' experience in Australia, Papua New Guinea, Portugal, Spain, Saudi Arabia & Tanzania. He is a former Managing Director of Somincor responsible for the Neves-Corvo & Aguablanca Mines in Portugal & Spain, respectively. Prior, Mike was General Manager Operations at Ok Tedi Mine, COO at Citadel Resources, General Manager Australian Operations, Barrick Australia, responsible for 5 mines, and General Manager of the Plutonic Gold Mine in Western Australia.

Ron Krusemark, VP Operations (North America)

Highly experienced and skilled Mine Engineer/ Project specialist with a BSc in Mine Engineering from the Montana School of Mines. He has extensive engineering, operations & project experience in open pit & underground mines. Ron has a proven record of delivering projects on time and on budget. He has successfully increased production rates and extended mine lives in a cost effective and operationally efficient manner.

SUMMARY & INVESTMENT HIGHLIGHTS



7

Exciting Investment Opportunity, Montana US	Drill, mine and produce gold and silver concentrate from known high-grade, multiple vein system
Lease Agreement	Leasing US Grant Mine/Mill complex with exclusive option to acquire 100% ownership of Mine, Plant and Equipment ¹
Fully Permitted Mine/Mill	Currently drilling, blasting & stockpiling ore at US Grant Mine, gaining 100% of revenue to the Company
NI 43-101 and PEA	Initial and Maiden Mineral Resource Estimate of 53,800 ounces Au Eq and PEA completed December 2016
Conceptual Exploration Target	Initial US Grant Phase 1 drilling program completed; 500,000 Au Eq ounces in the district
World-class Management Team & Board	Proven team to manage and operate mines safely and efficiently with focus on revenue margin
80% Earn-in Opportunity	Completed farm-in ownership of Monitor Copper/Gold/Silver Asset in 2016 ²

¹ News Release 23 Jan 2016 ² Subject to December 2016 year end financials

US GRANT GOLD/SILVER MINE & MILL



- Group of patented and unpatented claims within the Alder Mountain Project.
 - 535 acre total land package, 5 patented and 28 unpatented claims
- Located in the Virginia City Mining District of Madison County, Montana, host to first gold discovery in Montana
- District has produced over 9 million ounces gold and silver.
- Mine, onsite mill and tailings facility are fully permitted and currently in production.



US GRANT GOLD/SILVER MINE & MILL



- Initial and Maiden NI43-101 compliant Mineral Resource Estimate and PEA completed in December 2016: <u>US Grant Mine Area NI43-101 and PEA Report</u>
- Mineral Resource Estimate 53,800 Au Eq ounces¹
 - 7,000 Measured & Indicated plus 46,800 Inferred) based on mapping and sampling information as at June 30, 2016.
- Preliminary Economic Assessment (PEA) based on above:
 - NPV(10%) of US\$ 5.2 M
 - AISC of US\$ 905/Au Eq. oz.
 - IRR of 278%
- All required permits have been secured for PEA activities at the US Grant Mine and Mill.



¹ Appendix A for Mineral Resource Estimate

9

US GRANT MINE

- Limited amount of exploration drilling during its history.
- The US Grant Vein is primary production target.
- Phase 1 Drilling Program
 Q4 2016 (not included in Mineral Resource Estimate)



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US GRANT - DRILLING ASSAY RESULTS (PHASE 1) TSX-V: TCO

- Phase 1 Surface Drilling Program completed (Q4 2016)
- 14 completed holes
- 8 assay results released¹
 - SURDH#6 (2.7 m): 0.564 troy opt (19.3 g/t Au Eq)
 - SURDH#1 (1.8 m): 0.357 troy opt (12.2 g/t Au Eq)

¹Appendix B for table of available Phase 1 assay results



US GRANT - VAST EXPLORATION POTENTIAL

7

- Gold-Silver quartz vein(s), dipping
 45 degrees, 0.5 to 7.0 meters
- 1,200 m long, only 600 m developed
- El Fleeda exploration opportunity, only 180m from existing US Grant Vein
- Golden Boy two vein sets underexplored over a combined length of 7.9 km
- Alder Gulch District approximately 1,500 known veins similar to the US Grant Vein



US GRANT - TIMELINE

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	2016				2017			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Lease Agreement	•							
Due Diligence	•	•						
Financing C\$ 4 M Raise Completed				•				
Exploration Development Mining		•	•	•	•			
Surface Drilling				•				
NI 43-101 Mineral Resource & PEA				•				
US Grant Mill Upgrade (to 150 tpd capacity)				•				
Trial Mining (1000 tpm)					•	•	•	•
First Concentrate Processed (first revenue)					•			
Election to Purchase (Exercise option)						•		
Evaluate M&A with Suited Finance						•	•	•

US GRANT - LEASE / PURCHASE AGREEMENT

US GRANT LEASE/PURCHASE OPTION

- 16-month lease ending May-2017, exclusive option to acquire 100% of Mine and Mill
- Three US\$2 million instalments May-17, May-18 & May-19 (US\$6 million in total)
- > 100% of revenue to TCO during lease term
- Upon execution of purchase option, TCO will have 100% ownership of entire US Grant Complex (no royalties, debt or NSRs)
- No share issuance or contingent payment due to vendor



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MONITOR COPPER/GOLD/SILVER PROJECT

7

- Average historical copper grade produced was ~15% Cu with highest reported grade of 30.5%
 - + Historical associated metals accompanying Cu: Au 7.2 g/t, Ag 22.5 g/t
- Richmond average historical copper grade produced was 7.5% Cu
 - + Historical associated metals accompanying Cu: Au 3-10 g/t, Ag +30 g/t
- Predominant sulphide species is chalcopyrite and pyrite and these grades are supported by recent drilling and underground exploration.



MONITOR PROJECT - EXPLORATION UPSIDE

BIG ELK PROSPECT

- Massive sulphide deposit at surface, including a high-grade, Cu sample of 30.8%.
- Known veins and adits.
- High-grade Cu along 800+ m strike on 2 veins - Monitor and Richmond
- Potential for additional interposed veins along strike.



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INVESTMENT HIGHLIGHTS



Transatlantic Mining is leasing US Grant Mine/Mill complex, exclusive option to acquire 100% ownership¹

Fully-permitted Mine/Mill, Transatlantic currently drilling, blasting & stockpiling ore, 100% of revenue to the Company

Initial & Maiden NI 43-101 Mineral Resource Estimate 7,000 Measured & Indicated plus 46,800 Inferred = 53,800 Au Eq ounces

US Grant Preliminary Economic Assessment NPV(10%) of US \$5.2 M, AISC of US \$905/Au Eq ounce, IRR of 278%

US Grant Mill recently upgraded from 40 to 150 tpd capacity (275% increase)



¹ Subject to final funding to meet farm-in requirements

Phase 1 drill program completed Q4 2016, successfully intersected gold and silver mineralization, including wide high-grade gold intercepts.

World-class management team & board; laser-focused on goal of near-term cash flow

Completed 80% earn-in opportunity on Monitor Copper/Gold asset in Idaho (subject to December 2016 year end financials)

Actively exploring opportunities to {*lease, JV, farm-in, acquire*} neighboring mineral claims, milling / tailings capacity & mining assets.



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MANAGEMENT TEAM & BOARD						
CEO	Bernie Sostak Geology, 25+ yrs experience					
Chairman	Ray Parry Finance, 30+ yrs experience					
Independent Director	Michael Hulmes Engineering, 25+ yrs exp					
VP Operations	Ron Krusemark Engineering, 20 yrs exp					

Shares on Issue as of: January 18, 2017	214,969,885
Warrants on Issue: (20.42M @ 10.0c-12.5c in 2018-2019)	52,038,175
Options on Issue: (2,286,000 @ \$0.10 expire Apr & Dec-2017, and 21,500,000 @ \$0.10 expire 2018)	23,786,000
Fully diluted shares	290,794,060
Current Share Price (January	5 cents



TCO Management ownership 20%



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APPENDIX A - MINERAL RESOURCE ESTIMATE

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Resource Class	Cutoff EqAu (oz tr/sh ton)	Total Sh Tons (Undiluted)	Au Grade (oz tr/sh ton)	Ag Grade (oz tr/sh ton)	Equivalent Au grade (oz tr/sh ton)	Au Troy Ounces	Ag Troy Ounces	Equivalent Au Troy Ounces
Measured	0.09	14,100	0.16	7.0	0.25	2,300	98,100	3,600
Indicated	0.09	13,500	0.16	7.2	0.26	2,200	97,000	3,500
Measured + Indicated	0.09	27,600	0.16	7.1	0.26	4,500	195,100	7,000
Inferred	0.09	165,000	0.18	7.7	0.28	30,000	1,278,400	46,800

*Equivalent Au based on USD \$1200 Au and USD \$15.80 Ag

*Figures may not total due to rounding of significant figures

Mineral Resources are not mineral reserves and have not demonstrated economic viability. All figures have been rounded to reflect the relative accuracy of the estimates.

Qualified Person: Chris Pfhal, Silver Valley Engineering is a Qualified Person within the Meaning of the National Instrument 43-101 and has verified the data disclosed.

Hole #	fro m (ft.)	to (ft.)	true width (ft.)	Au opt	Ag opt	Au Eq. opt	Au g/t	Ag g/t	Au Eq. g/t
SURDH#1	159	167.7	5.9	0.286	5.3	0.357	9.8	181.52	12.24
Includes			4.4						14.2
SURDH#3	122	128	3.5	0.093	1.8	0.116	3.19	60	3.99
SURDH#4	198	205	6.7	0.083	3.1	0.124	2.86	104.96	4.24
SURDH#5	201	207.6	6.4	0.172	2.3	0.203	5.9	78.88	7.33
Includes			2.1						16.9
SURDH#6	177.4	186.7	8.9	0.522	3.1	0.564	17.91	106.44	19.35
Includes			2.8						36.8
SURDH#8	191.5	195	3.3	0.195	3.1	0.237	6.68	107.26	8.09
SURDH#9	178.5	187.5	6.8	0.068	2.2	0.097	2.33	75.97	3.33
SURDH#10	268	276.5	6.1	0.133	1.4	0.152	4.55	48.75	5.19
Includes			2.0						10.2

See News Release 19 January 2017 for further information