



# CORPORATE PRESENTATION

TSX-V: TCO

January 2017

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



**Disclaimer – Transatlantic Mining Corp** (“TRANSATLANTIC” or “The Company”) has prepared this presentation based on the information available to it. No representation or warranty, expressed or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of TRANSATLANTIC, its directors, employees or agents, advisers, nor any other person accepts liability, including, without limitation, any liability arising from fault or negligence on the part of any of them or any other person, for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it. This presentation contains general and background information about TRANSATLANTIC’s activities current as at the date of the presentation and should not be considered to be comprehensive or to comprise all the information that an investor should consider when making an investment decision. The information is provided in summary form, has not been independently verified, and should not be considered to be comprehensive or complete. It should be read solely in conjunction with the oral briefing and all other documents provided to you by TRANSATLANTIC. All dollar terms expressed in this presentation are in US Dollars unless otherwise stated. Certain historical and technical information provided herein is given in reliance on outside sources that TRANSATLANTIC considers to be reliable. However, no guarantee is given as to the accuracy of any such information.

**No Offer** – This presentation is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any security, and neither this presentation nor anything in it shall form the basis of any contract of commitment whatsoever.

**Forward looking statements** – This presentation may contain forward looking statements that are subject to risk factors associated with mining and production businesses. Forward-looking statements, including projections, forecasts and estimates, are provided as a general guide only and should not be relied on as an indication or guarantee of future performance and involve known and unknown risks, uncertainties and other factors, many of which are outside the control of TRANSATLANTIC.

**No investment advice** - This presentation is not a financial product, investment advice or a recommendation to acquire TRANSATLANTIC securities and has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making an investment decision prospective investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs, and seek legal, taxation and financial advice appropriate to their jurisdiction and circumstances. Transatlantic is not licensed to provide financial product advice in respect of its securities or any other financial products.

**Information** in this presentation remains subject to change without notice.



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

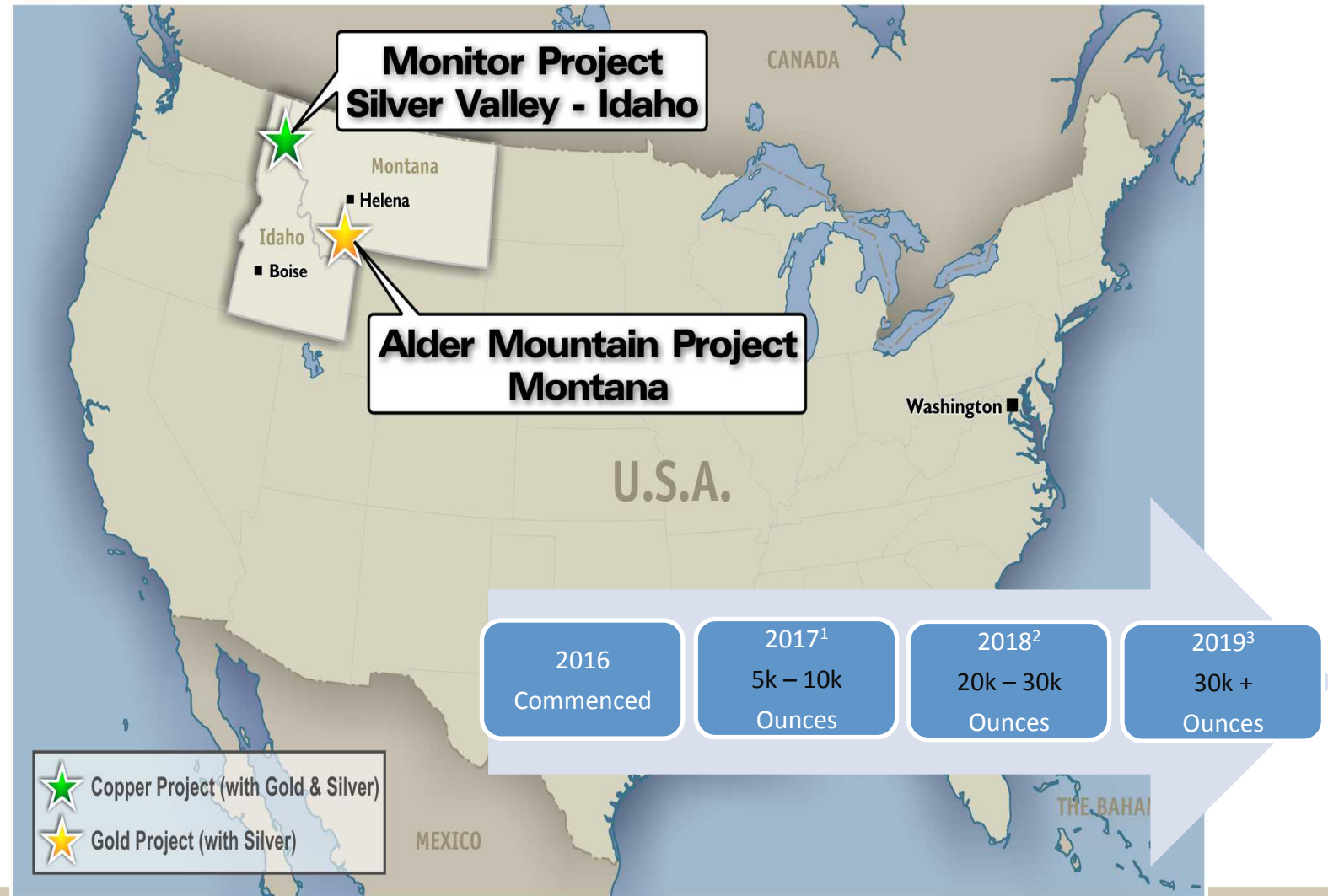


# 2017 PLAN AHEAD – US GRANT MINE

TSX-V: TCO



- 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) capacity (275% increase).
- Production goal of 5-10k ounces gold equivalent (Au Eq) in 2017.



<sup>1</sup> Subject to grade and 150 tpd at Mill  
<sup>2</sup> Subject to grade and 300 tpd at Mill  
<sup>3</sup> 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 Practising 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

TSX-V: TCO



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<sup>1</sup>

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<sup>2</sup>

<sup>1</sup> News Release 23 Jan 2016

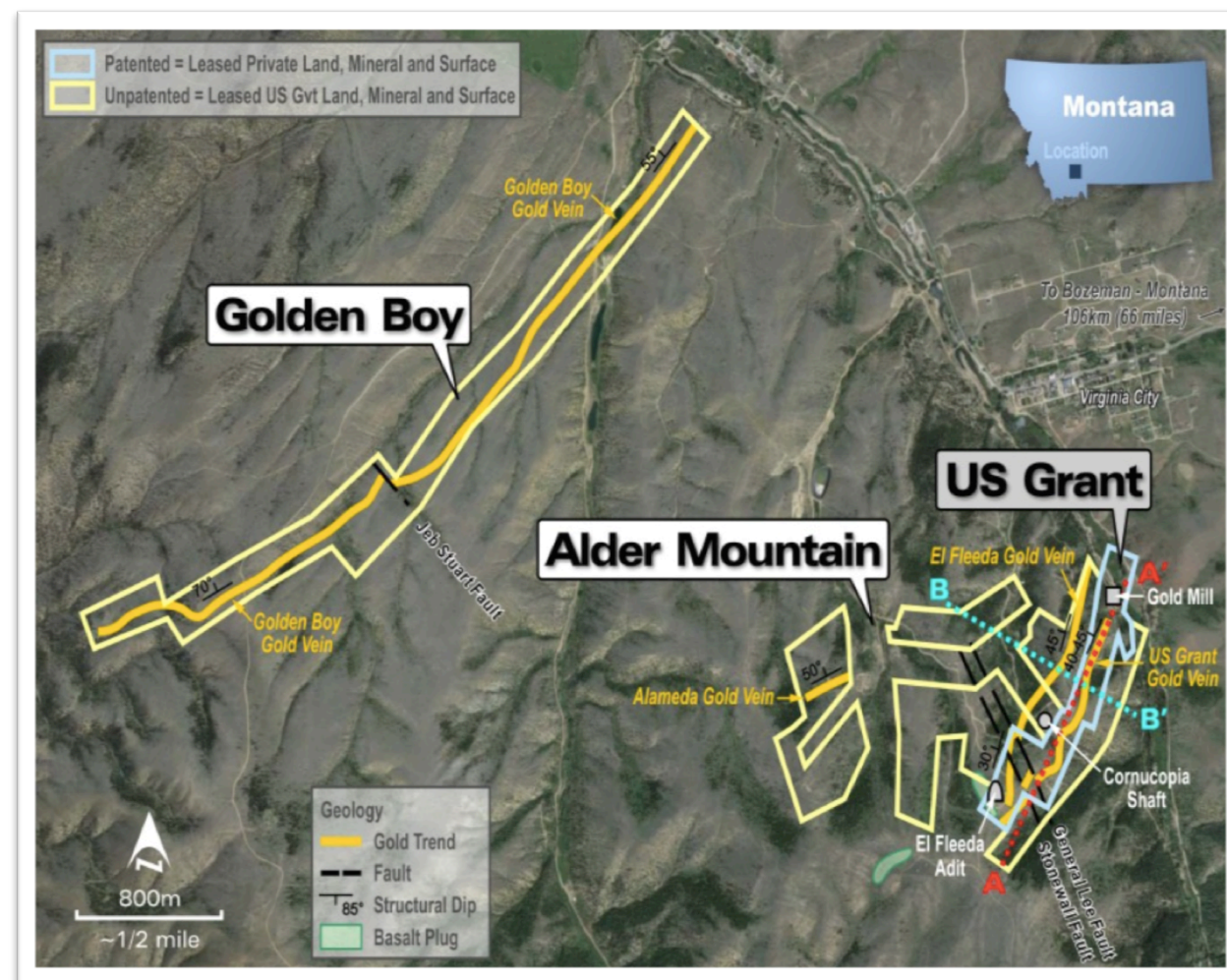
<sup>2</sup> Subject to December 2016 year end financials

# US GRANT GOLD/SILVER MINE & MILL

TSX-V: TCO



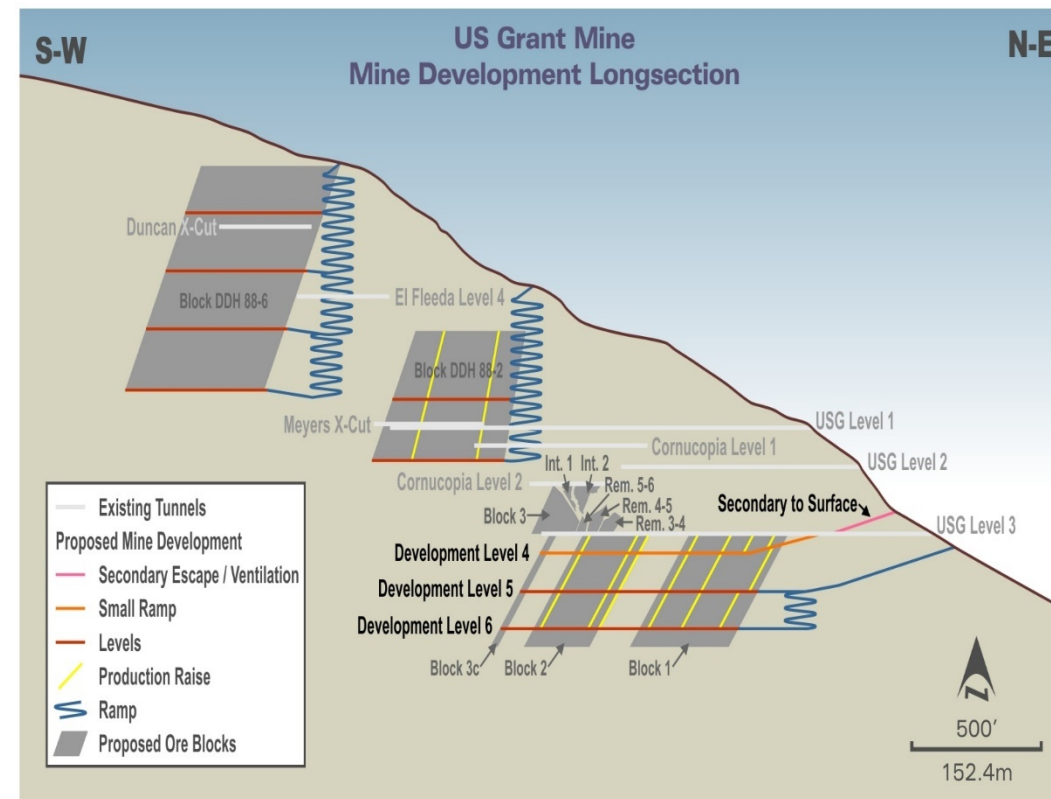
- Group of patented and unpatented claims within the Alder Mountain Project (AMP).
  - 535 acre total land package, 5 patented and 28 unpatented claims in AMP
- Located in the Virginia City Mining District of Madison County, Montana, host to first gold discovery in Montana
- District has produced over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







- Initial and Maiden NI43-101 compliant Mineral Resource Estimate and PEA completed in December 2016<sup>1</sup>
- Mineral Resource Estimate 53,800 Au Eq ounces<sup>2</sup>
  - 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.

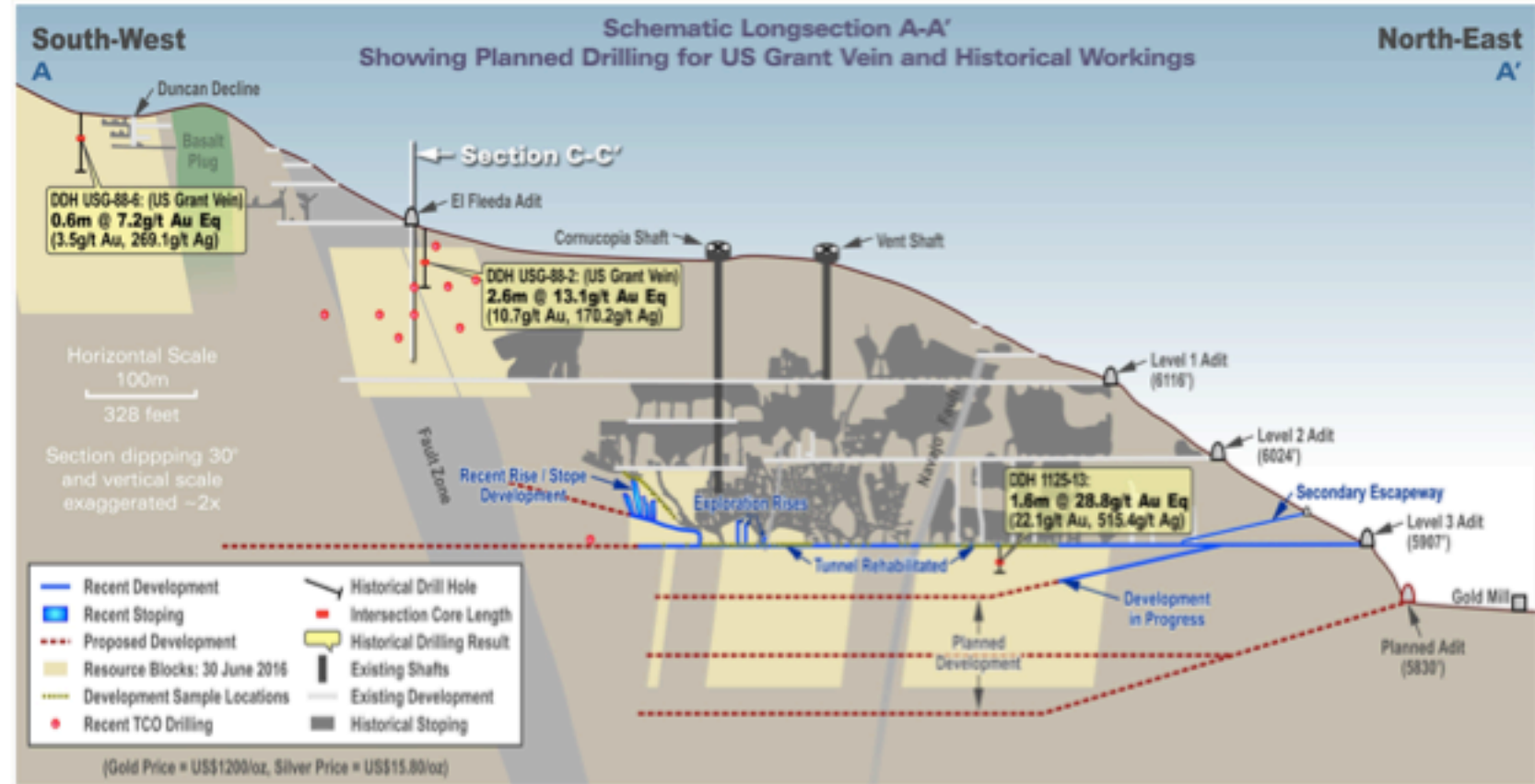


<sup>1</sup> See News Release December 12, 2016

<sup>2</sup> Appendix A for Mineral Resource Estimate



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

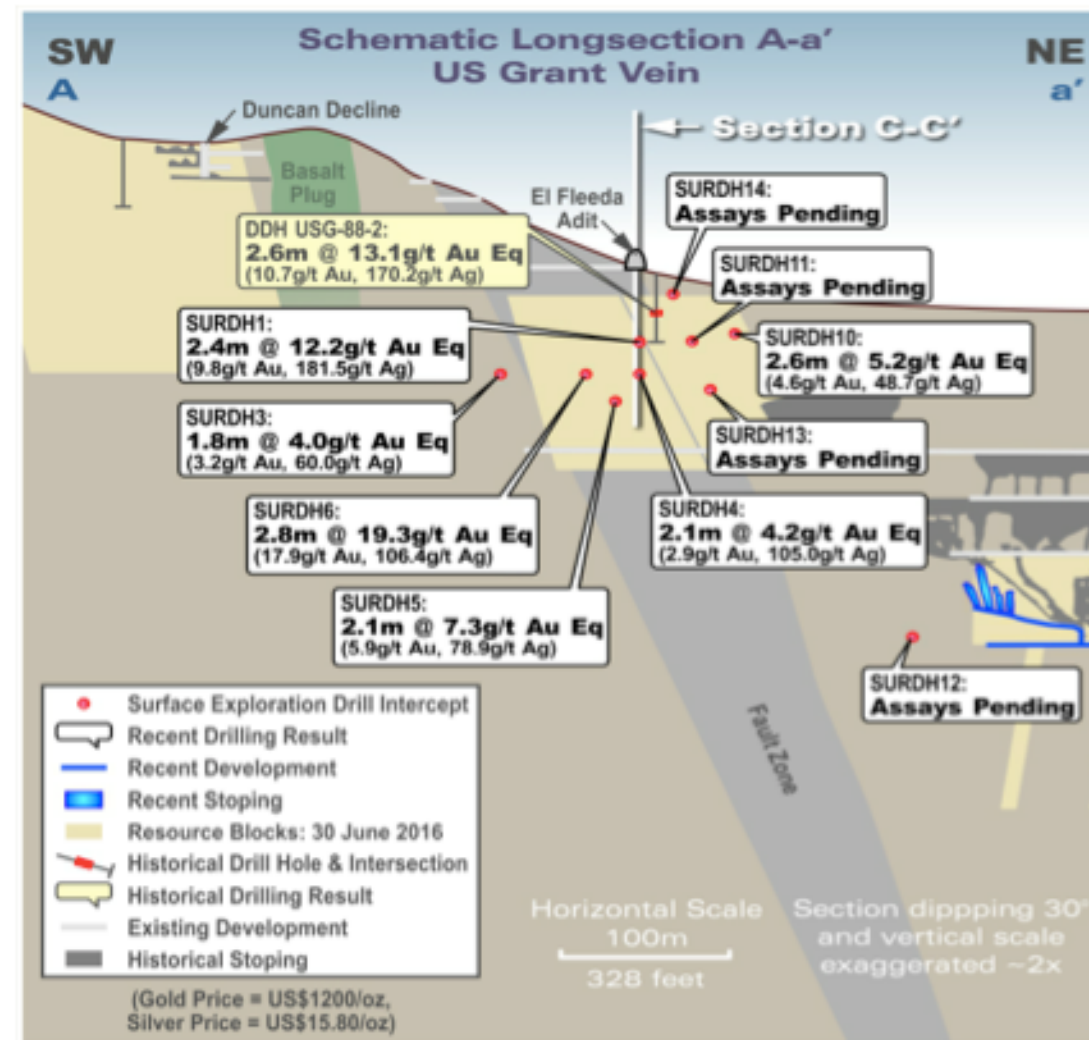


# US GRANT - DRILLING ASSAY RESULTS (PHASE 1)

TSX-V: TCO



- Phase 1 Surface Drilling Program completed Q4 2016.
- 14 completed holes.
- 8 assay results released<sup>1</sup>
  - 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)



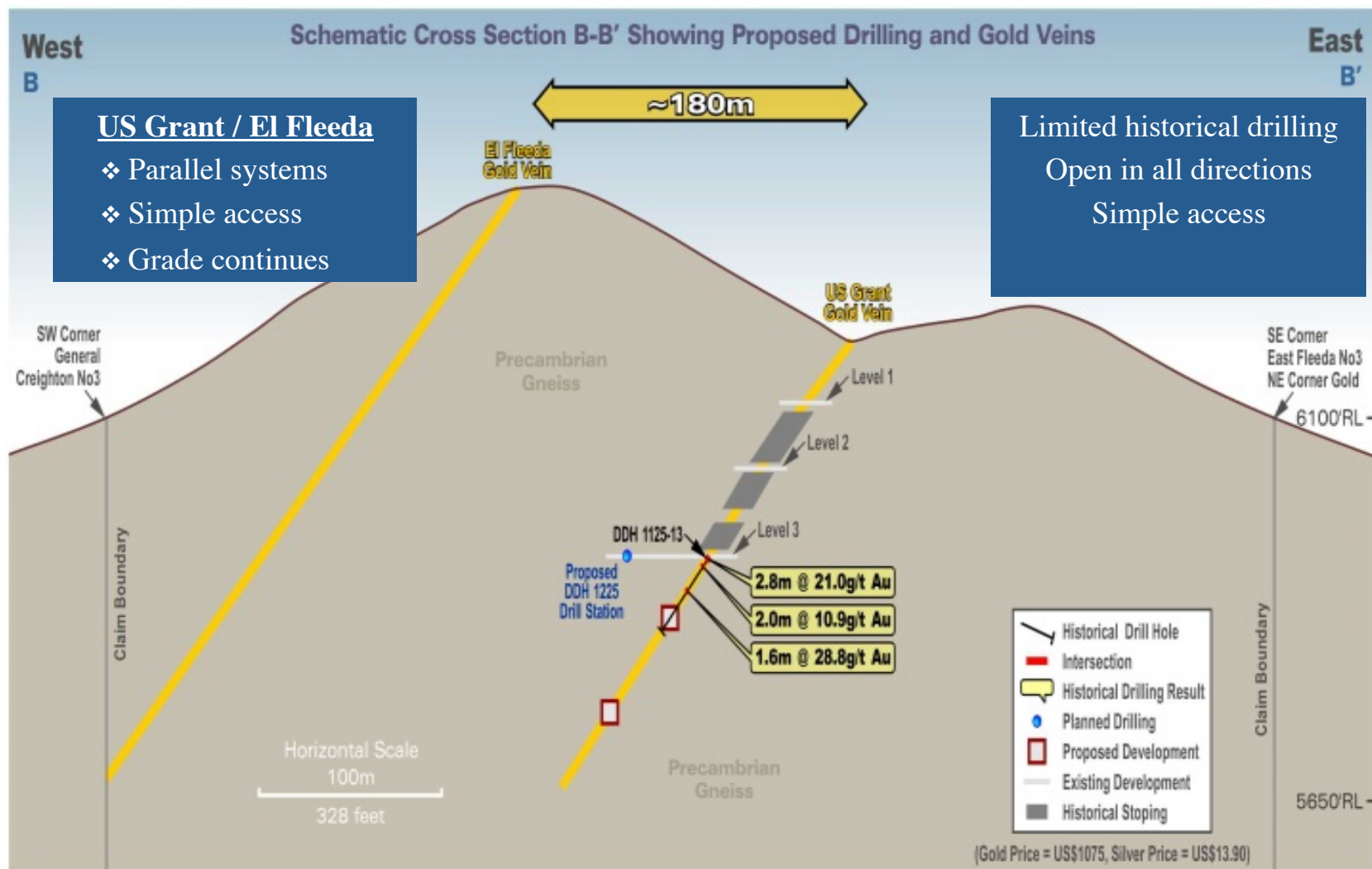
<sup>1</sup>Appendix B for all available Phase 1 Assay Results



# US GRANT - VAST EXPLORATION POTENTIAL



- 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, 1250 m, 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

TSX-V: TCO



	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 OPTION

- 16-month lease ending May-2017, exclusive option to acquire 100% of Mine and Mill
- Three US\$2 million instalments – May 2017, May 2018 and May 2019 (*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 and Alder Mountain Project (no royalties, debt or NSRs)
- No share issuance or contingent payment due to vendor



# MONITOR COPPER/GOLD/SILVER PROJECT



- 80% Earn-in option (US\$2.1M) on historic Monitor Project in Coeur D'Alene (Silver Valley), Idaho – second largest silver producing area in the world.
- Comprises 20 unpatented claims and 402 acres.
- 4 Historical Mines: Monitor, Richmond, St. Lawrence and Copper Age.
- 2 known structures, Monitor and Richmond Veins; Monitor known strike 1500 m, up to 10 m wide, 600 m deep
- 5 historic vertical shafts: one 213 m on Monitor Vein plus 4 closely spaced shafts on Richmond Vein from 12 to 53 m.
- Monitor Mine (1891) mined until 1910 when fire destroyed all above ground infrastructure destroyed; Property has remained dormant since late 1920s.



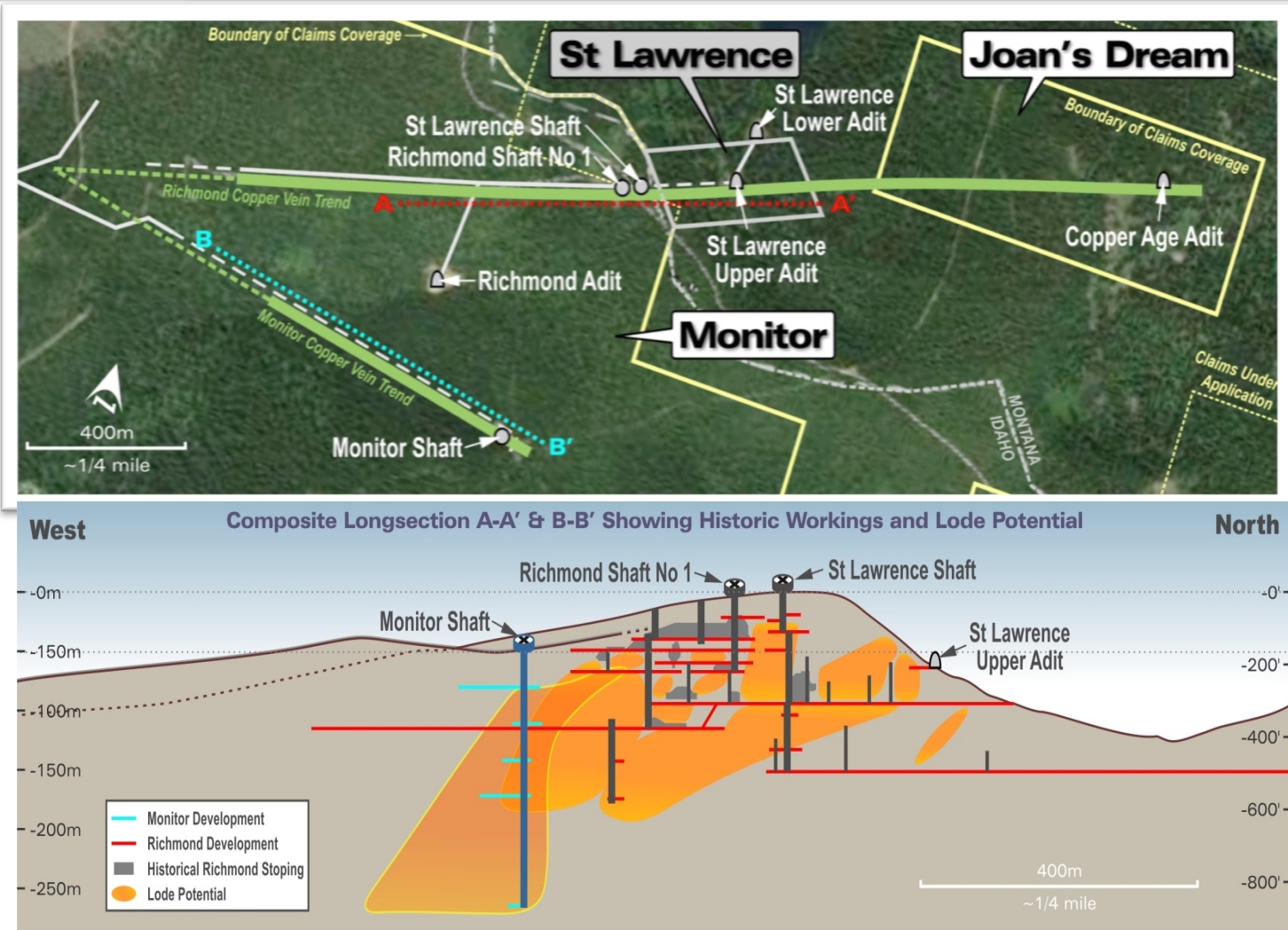
Region produced:	
Silver	+1.2 Billion ounces
Lead	8.3 Million tons
Zinc	3.3 Million tons
Copper	207,000 tons
Gold	529,000 ounces



# MONITOR COPPER/GOLD/SILVER PROJECT



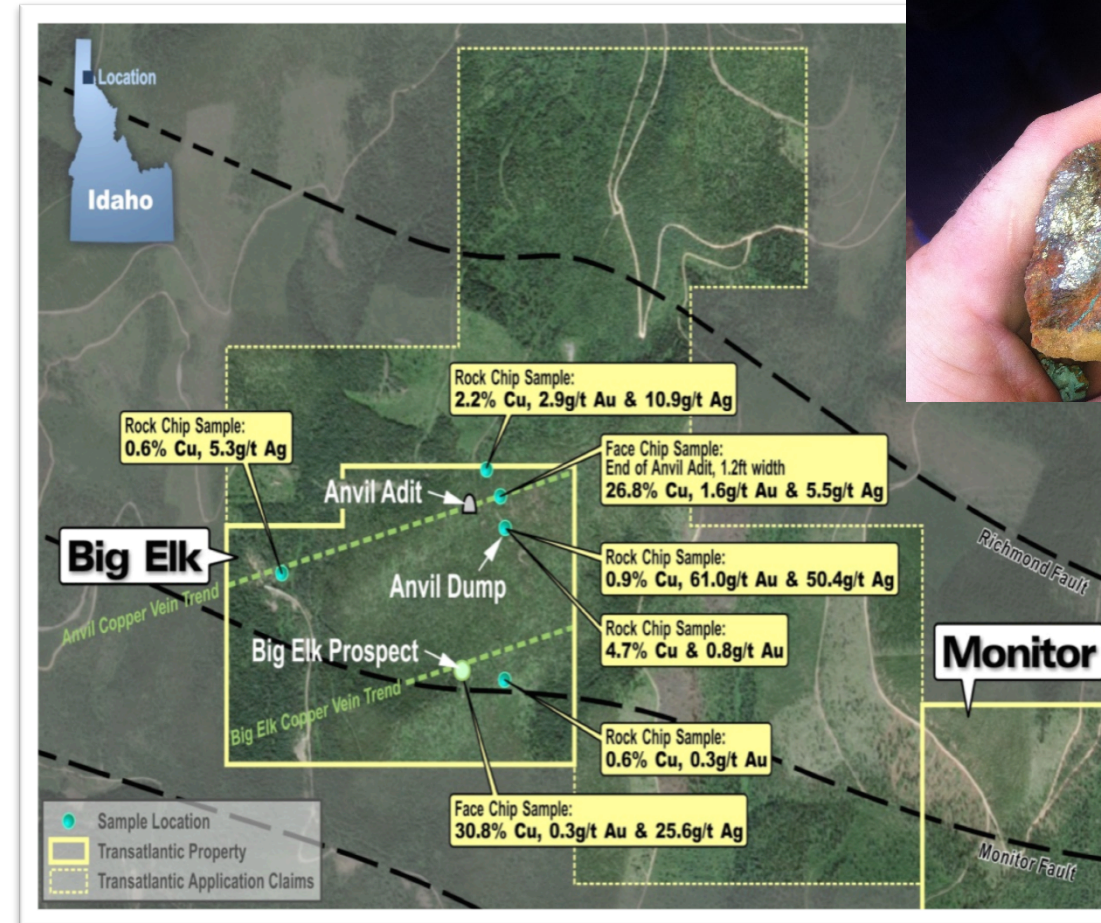
- Monitor average historical copper grade produced was ~15% Cu with highest reported grade of 30.5%
  - + Historical associated metals accompanying Cu: Au 7.2 g/t, Ag 22.5 g/t
- Richmond average historical copper grade produced was 7.5% Cu
  - + Historical associated metals accompanying Cu: Au 3-10 g/t,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





## 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.







- ✓ Successfully rehabilitated US Grant Mine and Mill and commenced operations in only 7 months (Jan-Aug 2016)
- ✓ Upgraded mill and produced concentrate within 12 months (January 2017).
- ✓ Completed 80% earn-in of the Monitor Copper/Gold/Silver project in Idaho, by investing US\$2.1 million in qualifying cap-ex.
- ✓ Raised \$3.97M via private placement in October, 2016.
- ✓ Moving towards funding through positive cash flow in near term.
- ✓ Future decision to upgrade US Grant Mill from 150 to 300 tpd, increasing Au Eq ounces from 5-10k in 2017 to 30k+ in 2019.
- ✓ Potential for two district-size growth opportunities with tremendous exploration upside.
- ✓ World class operational team with proven track record of operating major high-grade, narrow, underground mines safely and efficiently.





Transatlantic Mining is leasing US Grant Mine/Mill complex, exclusive option to acquire 100% ownership<sup>1</sup>

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)



<sup>1</sup> Subject to final funding to meet farm-in requirements

# INVESTMENT HIGHLIGHTS

TSX-V: TCO



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)

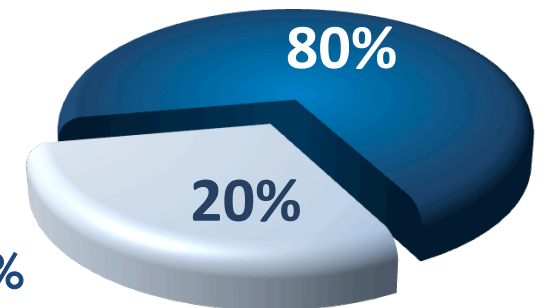
Actively exploring opportunities to {*lease, JV, farm-in, acquire*} neighboring mineral claims, milling / tailings capacity & mining assets.





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

Shares on Issue as of <i>January 18, 2017</i>	214,969,885
Warrants on Issue: <i>(20.42M @ 10.0c-12.5c in 2018-2019)</i>	52,038,175
Options on Issue: <i>(2,286,000 @ \$0.10 expire Apr &amp; Dec-2017, and 21,500,000 @ \$0.10 expire 2018)</i>	23,786,000
Fully diluted shares	290,794,060
Current Share Price <i>(January 22, 2017)</i>	4 cents



TCO Management ownership 20%



# TRANSATLANTIC

## MINING



### Investor Enquiries

Bernie Sostak (CEO)

+1 (604) 424-8257 +61 439 904 044

[info@transatlanticminingcorp.com](mailto:info@transatlanticminingcorp.com)



# APPENDIX A - MINERAL RESOURCE ESTIMATE

TSX-V: TCO



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
<b>Measured + Indicated</b>	<b>0.09</b>	<b>27,600</b>	<b>0.16</b>	<b>7.1</b>	<b>0.26</b>	<b>4,500</b>	<b>195,100</b>	<b>7,000</b>
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 Pfahl, Silver Valley Engineering is a Qualified Person within the meaning of the National Instrument 43-101 and has verified the data disclosed.*

# APPENDIX B – DRILLING ASSAY RESULTS (2016)

TSX-V: TCO



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

See News Release 19 January 2017 for further information