

RESERVE & RESOURCE ESTIMATES

Aurizona Mineral Resources

Category	Measured			Indicated			Total M&I			Inferred		
	Tonnes kt	Grade g/t Au	Contained Gold koz	Tonnes kt	Grade g/t Au	Contained Gold koz	Tonnes kt	Grade g/t Au	Contained Gold koz	Tonnes kt	Grade g/t Au	Contained Gold koz
Open Pit												
Piaba	8,860	1.46	415	19,030	1.64	1,002	27,890	1.58	1,417	740	1.56	37
Boa Esperança				370	1.14	14	370	1.14	14	140	1.88	8
Total	8,860	1.46	415	19,400	1.63	1,016	28,260	1.57	1,431	880	1.61	45
Underground												
Piaba										5,090	2.99	490

Aurizona Mineral Reserves

Category	Proven			Probable			Total P&P		
	Tonnes kt	Grade g/t Au	Contained Gold koz	Tonnes kt	Grade g/t Au	Contained Gold koz	Tonnes kt	Grade g/t Au	Contained Gold koz
Laterite	122	1.94	8	539	0.98	17	661	1.16	25
Saprolite	1,684	1.52	82	1,310	1.38	58	2,994	1.46	140
Transition	2,553	1.34	110	1,363	1.18	52	3,916	1.29	162
Fresh Rock	4,079	1.46	192	8,186	1.72	452	12,265	1.63	644
Total	8,438	1.44	392	11,398	1.58	579	19,836	1.52	971

The Aurizona Mineral Reserve estimate has an effective date of May 29, 2017 and is based on the Mineral Resource estimate dated January 5, 2017 and prepared by SRK. The Mineral Reserve calculation was completed under the supervision of Gordon Zurowski, P.Eng of AGP Mining Consultants Inc., who is a Qualified Person as defined under NI 43-101. Mineral Reserves are stated within the final design pit based on a \$1,056 per ounce gold price pit shell with a \$1,200 per ounce gold price for revenue. The cutoff grade was 0.60 g/t Au for the Piaba pit area and 0.41 g/t Au for the Boa Esperança area. The mining cost averaged \$2.32/tonne mined, processing averages \$11.30/tonne milled and G&A was \$2.84/tonne milled. The process recovery averaged 90.3%. The exchange rate assumption applied was R\$3.30 equal to US\$1.00. This Mineral Resource estimate has an effective date of January 5, 2017 and was prepared by Mr. Marek Nowak, M.A.Sc., P.Eng. of SRK, who is a qualified person under NI 43-101. Open pit mineral resources are reported at 0.6 g/t gold cut-off and underground resources are reported at 2.0 g/t gold cut-off. Tonnes are rounded to the nearest 10,000; ounces are rounded to the nearest 1,000. Small tonnage and grade differences may be found due to rounding. Mineral Resources are inclusive of Mineral Reserves.

Castle Mountain Mineral Resources

Cut-off Au g/t	Measured			Indicated			Total M&I			Inferred		
	Tonnes Mt	Grade g/t Au	Contained Gold Moz	Tonnes Mt	Grade g/t Au	Contained Gold Moz	Tonnes Mt	Grade g/t Au	Contained Gold Moz	Tonnes Mt	Grade g/t Au	Contained Gold Moz
1.20	12.1	2.69	1.04	5.5	2.55	0.45	17.6	2.64	1.50	4.8	2.50	0.39
0.50	46.8	1.24	1.87	19.7	1.25	0.79	66.5	1.25	2.66	23.1	1.10	0.82
0.20	135.0	0.64	2.79	57.2	0.64	1.18	192.2	0.64	3.97	102.3	0.48	1.58
0.14	172.1	0.54	3.00	75.3	0.53	1.28	247.3	0.54	4.27	193.1	0.34	2.09

The Castle Mountain Mineral Resource estimate was reported by NewCastle Gold on September 11, 2017. A technical report supporting the resource estimate will be filed on SEDAR before October 26, 2017. The Mineral Resource estimate was prepared by Don Tschabrun, SME-RM, of Mine Technical Services Ltd. The Mineral Resource estimate was calculated using a US\$1,300/oz gold price and a base-case cut-off grade of 0.2 g/t gold. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

Coringa Mineral Resources

Deposit	Indicated					Inferred				
	Tonnes kt	Au Grade g/t	Contained Gold koz	Ag Grade g/t	Contained Silver koz	Tonnes kt	Au Grade g/t	Contained Gold koz	Ag Grade g/t	Contained Silver koz
Serra	488	7.5	117	16.1	253	262	4.3	36	8.7	73
Meio	160	10.7	55	20.7	106	229	4.2	31	6.1	45
Galena	78	9.4	24	14.7	37	63	3.4	7	3.5	7
Mae de Leite						244	5.9	46	2.6	20
Come Quietto						253	4.5	37	7.5	61
Valdette						249	3.0	24	1.0	8
Total	726	8.4	195	17.1	396	1,301	4.3	181	5.1	215

Coringa Mineral Reserves

Deposit	Probable					
	Tonnes kt	Au Grade g/t	Contained Gold koz	Ag Grade g/t	Contained Silver koz	Cut-off Grade g/t Au
Serra	498	6.0	97	12.8	204	2.50
Meio	196	7.4	46	14.6	92	2.38
Galena	74	7.1	17	11.2	27	2.50
Total	769	6.5	160	13.1	324	

The Coringa Mineral Resource estimate has an effective date of May 3, 2017 as reported in the “Coringa Gold Project, Brazil Feasibility Study NI 43-101 Technical Report” prepared by MTB Project Management Professionals, Inc. with an effective date of July 1, 2017. The resource was calculated using a base-case cut-off grade of 2 g/t gold, an assumed metal price of US\$1,300/oz gold, metallurgical recoveries of 95%, and total onsite operating and processing costs of US\$80/tonne. There are no adjustments to the estimate of mineral resources to account for mining recoveries or dilution. Mineral Resources are inclusive of Mineral Reserves. The Mineral Reserve estimate has an effective day of July 1, 2017 as reported in the “Coringa Gold Project, Brazil Feasibility Study NI 43-101 Technical Report” prepared by MTB Project Management Professionals, Inc. Mineral Reserve grades are reported on a fully diluted basis.

Elk Gold Mineral Resources

Category	Tonnes kt	Au Grade g/t	Contained Gold koz
Measured	340	7.07	77.3
Indicated	703	5.96	134.6
Total M&I	1,043	6.32	211.9
Inferred	1,097	5.94	209.6

The Elk Gold Mineral Resource estimate has an effective date of August 22, 2016 as reported in the “Technical Report on Resources of the Elk Gold Project” completed by Robert Wilson, P.Geo., Gary Giroux, P.Eng. and Antonio Loschiavo, P.Eng. with an effective date of August 22, 2016. The Mineral Resource calculation was completed under the supervision of Gary Giroux, P.Eng., who is a Qualified Person as defined under NI 43-101. The constrained resource was calculated using a gold price of US\$1232/oz. Open-pit resources are reported at a 1.0 g/t gold cut-off grade and potential underground resources are reported at a 5.0 g/t gold cut-off grade. The grade reported is the average grade of the resource both in and underground.

Warintza Mineral Resources

Resource	Tonnes	CuEq %	Cu %	Copper tonnes	Copper M lbs	Mo %	Mo tonnes	Mo M lbs	CuEq M lbs
Inferred	194,994,000	0.61	0.42	820,000	1,807	0.031	60,000	132	2,072

The Warintza Mineral Resource estimate has an effective date of December 21, 2012 as reported in the “Technical Report, Warintza Project, Ecuador” completed by Peter Ronning, P.Eng. and Steven Ristorcelli, C.P.G. with an effective date of December 21, 2012. The Mineral Resource calculation was completed under the supervision of Peter Ronning, P.Eng. and Steven Ristorcelli, C.P.G., who are Qualified Persons as defined under NI 43-101. The reported resource is at a cut-off of 0.3 CuEq. The copper equivalent grade for copper plus molybdenum was calculated as $CuEq(\%) = Cu(\%) + (6 * Mo(ppm) / 10000)$. Copper-equivalent calculations reflect gross metal content and have not been adjusted for metallurgical recoveries or relative processing and smelting costs. The copper equivalent grades were used only for establishing cut-off grades for reporting

La Verde Mineral Resources

Resource	Tonnes	Cu %	Ag g/t	Au g/t	Copper M lbs
Measured	57,527,000	0.45	2.94	0.05	571
Indicated	350,442,000	0.40	2.33	0.03	3,098
Total M&I	407,969,000	0.41	2.42	0.03	3,669
Inferred	337,838,000	0.37	1.94	0.02	2,748

The La Verde Mineral Resource estimate was reported in the “La Verde Copper Project, Michoacán State, Mexico, Technical Report” prepared by AMC Mining Consultants (Canada) Ltd. with an effective date of September 30, 2012. The resource is reported using a base-case cut-off grade of 0.2% copper. The cut-off grade of 0.2% copper is based on experience for similar open-pit projects and a mining conceptual study which used a metal price of \$2.50/lb copper and copper metal recovery of 92%. This Resource estimate is not constrained by a pit shell.

Cautionary Notes – Estimates of Measured, Indicated and Inferred Mineral Resources

Information concerning the properties and operations discussed in this news release has been prepared in accordance with Canadian standards under applicable Canadian securities laws, and may not be comparable to similar information for United States companies. The terms “Mineral Resource”, “Measured Mineral Resource”, “Indicated Mineral Resource” and “Inferred Mineral Resource” used in this news release are Canadian mining terms as defined in accordance with NI 43-101 under guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum (“CIM”) Standards on Mineral Resources and Mineral Reserves adopted by the CIM Council on May 10, 2014. While the terms “Mineral Resource”, “Measured Mineral Resource”, “Indicated Mineral Resource” and “Inferred Mineral Resource” are recognized and required by Canadian regulations, they are not defined terms under standards of the United States Securities and Exchange Commission. Under United States standards, mineralization may not be classified as a “reserve” unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve calculation is made. As such, certain information contained in this news release concerning descriptions of mineralization and resources under Canadian standards is not comparable to similar information made public by United States companies subject to the reporting and disclosure requirements of the United States Securities and Exchange Commission. An “Inferred Mineral Resource” has a great amount of uncertainty as to its existence and as to its economic and legal feasibility. It cannot be assumed that all or any part of an “Inferred Mineral Resource” will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies. Readers are cautioned not to assume that all or any part of Measured or Indicated Resources will ever be converted into Mineral Reserves. Readers are also cautioned not to assume that all or any part of an “Inferred Mineral Resource” exists, or is economically or legally mineable. In addition, the definitions of “Proven Mineral Reserves” and “Probable Mineral Reserves” under CIM standards differ in certain respects from the standards of the United States Securities and Exchange Commission.