## **SUMMARY OF MINERAL RESERVE AND MINERAL RESOURCE ESTIMATES**

On February 15, 2017, the Company reported consolidated Mineral Reserve and Mineral Resource estimates for its mines and development projects as at December 31, 2016. A consolidated summary of total gold, copper and silver contained within New Gold's global Mineral Reserves and Mineral Resources is set out in the table below. Measured and Indicated Mineral Resources are reported exclusive of Mineral Reserves.

### MINERAL RESERVES AND MINERAL RESOURCES SUMMARY TABLE

	Gold Koz	Silver Moz	Copper Mlbs
PROVEN AND PROBABLE RESERVES	14,704	76	1,113
New Afton	1,161	4	1,033
Mesquite	1,179	-	-
Peak Mines	251	1	80
Cerro San Pedro	-	-	-
Rainy River	3,943	10	-
Blackwater	8,170	61	-
MEASURED AND INDICATED RESOURCES (EXCLUSIVE OF RESERVES)	6,222	22	1,121
INFERRED RESOURCES	1,644	4	291

### **Mineral Reserves**

Mineral Reserve estimates as at December 31, 2016 are presented in the following table.

#### **MINERAL RESERVE ESTIMATES**

		Metal grade	:		Contained n	netal	
	Tonnes	Gold	Silver	Copper	Gold	Silver	Copper
	000s	g/t	g/t	%	Koz	Koz	Mlbs
NEW AFTON							
A&B zones							
Proven	-	-	-	-	-	-	-
Probable	34,649	0.51	2.1	0.78	566	2,383	598
C-zone							
Proven	-	-	-	-	-	-	-
Probable	25,687	0.72	1.8	0.77	594	1,492	435
Total New Afton P&P	60,336	0.60	2.0	0.78	1,161	3,874	1,033
MESQUITE							
Proven	7,882	0.49	-	-	123	-	-
Probable	63,479	0.52	-	-	1,056	-	-
Total Mesquite P&P	71,361	0.51	-	-	1,179	-	-
PEAK MINES							
Southern Mine Corridor							
Proven	514	6.78	15.7	0.75	112	259	8
Probable	492	5.45	13.6	0.60	86	215	7
Southern Mine Corridor P&P	1,006	6.13	14.7	0.68	198	475	15
Northern Mine Corridor							
Proven	787	0.94	7.0	1.81	24	176	31
Probable	902	0.85	6.4	1.64	25	185	33
Northern Mine Corridor P&P	1,689	0.89	6.6	1.72	48	361	64
Stockpile							
Proven	66	1.92	8.5	0.86	4	18	1

### **MINERAL RESERVE ESTIMATES**

		Metal grade			Contained metal			
	Tonnes	Gold	Silver	Copper	Gold	Silver	Copper	
	000s	g/t	g/t	%	Koz	Koz	Mlbs	
Combined P&P								
Proven	1,370	3.18	10.3	1.36	140	453	41	
Probable	1,390	2.48	9.0	1.28	111	401	39	
Total Peak Mines P&P	2,760	2.46 <b>2.83</b>	9.6	1.32	251	854	80	
RAINY RIVER	_,							
Direct processing material				-				
Open Pit								
Proven	16,944	1.41	2.5	-	771	1,353	-	
Probable	45,001	1.19	3.2	-	1,728	4,692	-	
Open Pit P&P (direct processing)	61,946	1.25	3.0	-	2,499	6,045	-	
Underground	,				,	,		
Proven	-	-	-	-	-	-	-	
Probable	5,411	5.34	11.2	-	929	1,956	-	
Underground P&P (direct processing)	5,411	5.34	11.2	-	929	1,956	-	
Stockpile material								
Open Pit								
Proven	9,322	0.45	1.5	-	135	462	-	
Probable	27,081	0.44	1.8	-	380	1,540	-	
Open Pit P&P (stockpile)	36,403	0.44	1.7	-	516	2,002	-	
Combined P&P								
Proven	26,266	1.07	2.1	_	906	1,815	_	
Probable	77,493	1.22	3.3	_	3,037	8,188	_	
Total Rainy River P&P	103,760	1.18	3.0	-	3,943	10,003	-	
BLACKWATER					•	•		
Direct processing material								
Proven	124,500	0.95	5.5	-	3,790	22,100	-	
Probable	169,700	0.68	4.1	-	3,730	22,300	-	
P&P (direct processing)	294,200	0.79	4.7	-	7,520	44,400	-	
Stockpile material								
Proven	20,100	0.50	3.6	-	325	2,300	-	
Probable	30,100	0.34	14.6	-	325	14,100	-	
P&P (stockpile)	50,200	0.40	10.2	-	650	16,400	-	
Total Blackwater P&P	344,400	0.74	5.5	-	8,170	60,800	-	
TOTAL P&P					14,704	75,531	1,113	

## **Mineral Resources**

Mineral Resource estimates as at December 31, 2016, exclusive of Mineral Reserves, are presented in the following tables:

# MEASURED & INDICATED MINERAL RESOURCE ESTIMATES (EXCLUSIVE OF MINERAL RESERVES)

	Metal grade			Contained metal			
	Tonnes	Gold	Silver	Copper	Gold	Silver	Copper
	000s	g/t	g/t	%	Koz	Koz	Mlbs
NEW AFTON							
A&B zones							
Measured	16,081	0.66	2.1	0.85	339	1,072	302
Indicated	10,904	0.46	2.2	0.67	161	784	160
A&B zone M&I	26,985	0.58	2.1	0.78	500	1,856	462
C-zone							
Measured	2,071	1.09	2.4	1.20	72	162	55
Indicated	16,744	0.76	2.2	0.90	410	1,156	330

		ľ	/letal grade		Co	ontained meta	al
	Tonnes	Gold	Silver	Copper	Gold	Silver	Copper
	000s	g/t	g/t	%	Koz	Koz	Mlbs
C-zone M&I	18,815	0.80	2.2	0.93	483	1,318	385
HW Lens	10,010	0.00		0.50		_,0_0	555
Measured	-	_	-	_	_	_	_
Indicated	10,764	0.51	2.1	0.43	176	713	103
HW Lens M&I	10,764	0.51	2.1	0.43	176	713	103
Total New Afton M&I	56,592	0.64	2.1	0.76	1,158	3,887	950
MESQUITE	50,552	0.0.				5,551	333
Measured	5,479	0.37	_	_	64	_	_
Indicated	65,002	0.47	_	_	976	_	_
Total Mesquite M&I	70,481	0.46	_	_	1,040	_	_
PEAK MINES	70,401	0.40			1,040		_
Southern Mine Corridor							
Measured	666	5.53	8.2	0.70	118	174	9
Indicated	770	4.14	10.4	0.70	103	258	14
Southern Mine Corridor M&I	1,436	4.79	9.4	0.77	216	429	25
Northern Mine Corridor	004	2.22	F 0	1.00	60	420	4.0
Measured	804	2.32	5.0	1.00	60	129	18
Indicated	3,030	0.99	5.1	2.02	97	489	130
Northern Mine Corridor M&I	3,840	1.28	5.1	1.80	158	619	147
Combined M&I							
Measured	1,470	3.78	6.4	0.87	178	303	27
Indicated	3,800	1.63	6.2	1.78	200	747	144
Total Peak Mines M&I	5,270	2.23	6.2	1.52	378	1,050	171
RAINY RIVER							
Direct processing material							
Open Pit							
Measured	3,638	1.11	2.8	-	130	329	-
Indicated	28,976	1.16	3.7	-	1,079	3,485	-
Open Pit M&I (direct processing)	32,614	1.15	3.6	-	1,209	3,814	-
Underground							
Measured	-	-	-	-	-	-	-
Indicated	5,035	3.71	10.4	-	601	1,678	-
Underground M&I (direct processing)	5,035	3.71	10.4	-	601	1,678	-
Stockpile material							
Open Pit							
Measured	2,490	0.36	2.8	_	29	223	-
Indicated	34,984	0.43	2.4	-	483	2,694	-
Open Pit M&I (stockpile)	37,474	0.42	2.4	-	512	2,917	-
, , ,	,						
Combined M&I							
Measured	6,128	0.81	2.8	-	159	552	-
Indicated	68,995	0.97	3.5	-	2,163	7,857	-
Total Rainy River M&I	75,123	0.96	3.5	-	2,322	8,409	-
BLACKWATER	-						
Direct processing material							
Measured	289	1.39	6.6	-	13	61	_
Indicated	42,444	0.85	4.6	_	1,160	6,277	_
M&I (direct processing)	42,733	0.85	4.6	_	1,173	6,339	_
Stockpile material	,				,	,	
Measured	_	_	-	_	_	_	_
Indicated	14,602	0.32	3.9	_	150	1,831	_
M&I (stockpile)	14,602	0.32	3.9	_	150	1,831	_
	_ 1,002	0.52					
Total Blackwater M&I	57,335	0.72	4.4	-	1,323	8,169	-

## **Inferred Mineral Resources**

### **INFERRED MINERAL RESOURCE ESTIMATES**

			Metal grade			Contained me	tal
	Tonnes	Gold	Silver	Copper	Gold	Silver	Copper
	000s	g/t	g/t	%	Koz	Koz	Mlbs
NEW AFTON							
A&B zones	7,344	0.35	1.3	0.35	83	304	57
C-zone	6,900	0.43	1.3	0.46	96	295	70
HW Lens	978	0.69	1.4	0.46	22	45	10
New Afton Inferred	15,219	0.41	1.3	0.41	200	644	137
MESQUITE	7,118	0.32	-	-	74	-	-
PEAK MINES							
Southern Mine Corridor	440	3.66	9.6	0.63	52	133	6
Northern Mine Corridor	3,540	1.11	6.0	1.94	126	679	148
Peak Inferred	3,980	1.39	6.4	1.80	178	812	154
RAINY RIVER							
Direct processing							
Open Pit	5,808	1.01	2.8	-	188	528	-
Underground	5,130	3.53	2.8	-	583	467	-
Total Direct Processing	10,938	2.19	2.8	-	771	995	-
Stockpile							
Open Pit	8,916	0.40	1.5	-	114	435	-
Rainy River Inferred	19,854	1.39	2.2	-	885	1,430	-
BLACKWATER							
Direct processing	10,908	0.80	3.8	-	279	1,333	-
Stockpile	2,660	0.33	3.2	-	28	274	-
Blackwater Inferred	13,568	0.70	3.7	-	307	1,606	-
TOTAL INFERRED					1,644	4,492	291

## **INFERRED MINERAL RESOURCE ESTIMATES**

				Metal grad	e			Cor	ntained me	tal	
	Tonnes	Gold	Silver	Copper	Lead	Zinc	Gold	Silver	Copper	Lead	Zinc
	000s	g/t	g/t	%	%	%	Koz	Koz	Mlbs	Mlbs	Mlbs
PEAK MINES											
Southern Mine Corridor	1,410	0.73	35.3	0.34	5.93	6.23	33	1,640	11	194	181
Northern Mine Corridor	100	0.19	24.7	0.28	3.56	9.11	1	80	1	20	8
Peak Pb-Zn Lenses Inferred	1,510	0.69	34.6	0.34	5.78	6.42	34	1,720	11	214	189

## **Notes to Mineral Reserve and Resource Estimates**

- 1. New Gold's Mineral Reserves and Resources have been estimated in accordance with the CIM Standards, which are incorporated by reference in NI 43-101.
- 2. All Mineral Resource and Mineral Reserve estimates for New Gold's properties and projects are effective December 31, 2016.
- 3. New Gold's year-end 2016 Mineral Reserves and Mineral Resources have been estimated based on the following metal prices and foreign exchange rates:

	Gold \$/ounce	Silver \$/ounce	Copper \$/pound	Lead \$/pound	Zinc \$/pound	CAD	AUD	MXN
Mineral Reserves	\$1,250	\$15.00	\$2.75	N/A	N/A	1.25	1.30	17.00
Mineral Resources	\$1,350	\$17.00	\$3.00	\$0.85	\$1.00	1.25	1.30	17.00

4. Lower cut-offs for the Company's Mineral Reserves and Mineral Resources are outlined in the following table:

Mineral Property		Mineral Reserves LOWER cut-off	Mineral Resources LOWER Cut-off
New Afton	Main Zone – B1 & B2 Blocks:	C\$ 17.00/t	All Resources: 0.40% CuEq
	B3 Block & C-zone:	C\$ 24.00/t	All Resources. 0.40% Curq
Mesquite	Oxide & Transitional:	0.16 g/t Au (0.005 oz/t Au)	0.12 g/t Au (0.0035 oz/t Au)
	Sulphide:	0.41 g/t Au (0.012 oz/t Au)	0.24 g/t Au (0.007 oz/t Au)
Peak Mines	All ore types:	A\$ 80/t to A\$146/t	A\$ 113/t to A\$ 150/t
Cerro San Pedro	All ore types:	US\$ 6.00/t	NA
Rainy River	O/P direct processing:	0.30 – 0.60 g/t AuEq	0.30 – 0.45 g/t AuEq
	O/P stockpile:	0.30 g/t AuEq	0.30 g/t AuEq
	U/G direct processing:	3.50 g/t AuEq	2.50 g/t AuEq
Blackwater	O/P direct processing:	0.26 – 0.38 g/t AuEq	All Descriptions O 40 g/t Aufg
	O/P stockpile:	0.32 g/t AuEq	All Resources: 0.40 g/t AuEq

- 5. New Gold reports its Measured and Indicated Mineral Resources exclusive of Mineral Reserves. Measured and Indicated Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Inferred Mineral Resources have a greater amount of uncertainty as to their existence, economic and legal feasibility, do not have demonstrated economic viability, and are likewise exclusive of Mineral Reserves. Numbers may not add due to rounding.
- 6. Mineral Resources are classified as Measured, Indicated and Inferred based on relative levels of confidence in their estimation and on technical and economic parameters consistent with the methods most suitable to their potential commercial exploitation. Where different mining and/or processing methods might be applied to different portions of a Mineral Resource, the designators 'open pit' and 'underground' are used to indicate the envisioned mining method. The designators 'oxide', 'non-oxide' and 'sulphide' have likewise been applied to indicate the type of mineralization as it relates to the appropriate mineral processing method and expected payable metal recoveries, and the designators 'direct processing' and 'stockpile' have been applied to differentiate material envisioned to be mined and processed directly from material to be mined and stored in a stockpile for future processing. Mineral Reserves and Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing and other risks and relevant issues. Other than the updated parameters described above, additional details regarding Mineral Reserve and Mineral Resource estimation, classification, reporting parameters, key assumptions and associated risks for each of New Gold's material properties are provided in the respective NI 43-101 Technical Reports, which are available at www.sedar.com.
- 7. Rainy River Project: In addition to the criteria described above, Mineral Reserves and Mineral Resources for the Rainy River Project are reported according to the following additional criteria: Underground Mineral Reserves are reported peripheral to and/or below the open pit Mineral Reserve pit shell, which has been designed and optimized based on an \$800/oz gold price. Underground Mineral Resources are reported below a larger Mineral Resource pit shell, which has been defined based on a \$1,350/oz. gold price. Approximately forty percent (40%) of the gold metal content defined as underground Mineral Reserves is derived from material located between the Mineral Reserve pit shell and the Mineral Resource pit shell; the remaining sixty percent (60%) of the metal content defined as underground Mineral Reserves is derived from material located below the Mineral Resource pit shell. Open pit Mineral Resources exclude material reported as underground Mineral Reserves.