

Yamana's Mineral Reserve and Mineral Resource Estimates as at December 31, 2009

Mineral Reserves (Proven and Probable)

Gold	Proven Reserves			Probable Reserves			Total Proven & Probable		
	Tonnes	Grade	Contained	Tonnes	Grade	Contained	Tonnes	Grade	Contained
	(000's)	(g/t)	oz. (000's)	(000's)	(g/t)	oz. (000's)	(000's)	(g/t)	oz. (000's)
Alhue/Minera Florida	1,504	4.27	207	2,148	5.97	412	3,652	5.27	619
Alumbreira (12.5%)	38,750	0.40	498	1,250	0.29	12	40,000	0.40	510
Chapada	166,312	0.22	1,166	153,102	0.20	992	319,414	0.21	2,158
C1-Santa Luz	13,452	1.63	706	10,336	1.44	479	23,788	1.55	1,184
El Peñón	1,142	5.60	206	7,374	7.27	1,724	8,516	7.05	1,930
Ernesto/Pau a Pique	2,279	3.86	283	4,827	2.75	427	7,106	3.11	710
Fazenda Brasileiro	1,864	2.64	158	291	2.87	27	2,155	2.67	185
Gualcamayo	16,792	0.86	464	51,155	1.14	1,868	67,947	1.07	2,332
Jacobina	12,695	1.99	811	9,733	2.33	731	22,428	2.14	1,542
Mercedes	-	-	-	3,445	5.63	624	3,445	5.63	624
Sub Total Gold Mineral Reserves	254,790	0.55	4,498	243,661	0.93	7,296	498,451	0.74	11,794
Agua Rica	347,831	0.25	2,818	449,892	0.21	2,965	797,723	0.23	5,783
Total Gold Mineral Reserves	602,621	0.38	7,316	693,553	0.46	10,261	1,296,174	0.42	17,577
Silver									
	Tonnes	Grade	Contained	Tonnes	Grade	Contained	Tonnes	Grade	Contained
	(000's)	(g/t)	oz. (000's)	(000's)	(g/t)	oz. (000's)	(000's)	(g/t)	oz. (000's)
Alhue/Minera Florida	1,504	22.69	1,097	2,148	50.22	3,467	3,652	38.88	4,564
El Peñón	1,142	273.79	10,053	7,374	200.50	47,530	8,516	210.33	57,583
Mercedes	-	-	-	3,445	62.36	6,908	3,445	62.36	6,908
Sub Total Silver Mineral Reserves	2,646	131.07	11,150	12,967	138.90	57,905	15,613	137.57	69,055
Agua Rica	347,831	3.83	42,775	449,892	3.46	49,989	797,723	3.62	92,767
Total Silver Mineral Reserves	350,477	4.79	53,925	462,859	7.25	107,894	813,336	6.19	161,822
Copper									
	Tonnes	Grade	Contained	Tonnes	Grade	Contained	Tonnes	Grade	Contained
	(000's)	(%)	lbs (mm)	(000's)	(%)	lbs (mm)	(000's)	(%)	lbs (mm)
Alumbreira (12.5%)	38,750	0.39	333	1,250	0.32%	9	40,000	0.39	341
Chapada	166,312	0.33	1,192	153,102	0.30%	1,014	319,414	0.31	2,206
Sub Total Copper Mineral Reserves	205,062	0.33	1,525	154,352	0.30%	1,023	359,414	0.32	2,547
Agua Rica	347,831	0.57	4,386	449,892	0.43%	4,285	797,723	0.49	8,670
Total Copper Mineral Reserves	552,893	0.48	5,911	604,244	0.40%	5,308	1,157,137	0.44	11,217
Zinc									
	Tonnes	Grade	Contained	Tonnes	Grade	Contained	Tonnes	Grade	Contained
	(000's)	(%)	lbs (mm)	(000's)	(%)	lbs (mm)	(000's)	(%)	lbs (mm)
Alhue/Minera Florida	1,504	1.39	46	2,148	1.62%	77	3,652	1.52	123
Total Zinc Mineral Reserves	1,504	1.39	46	2,148	1.62%	77	3,652	1.52	123
Molybdenum									
	Tonnes	Grade	Contained	Tonnes	Grade	Contained	Tonnes	Grade	Contained
	(000's)	(%)	lbs (mm)	(000's)	(%)	lbs (mm)	(000's)	(%)	lbs (mm)
Alumbreira (12.5%)	38,750	0.013	11	1,250	0.015	0.4	40,000	0.013	11
Sub Total Moly Mineral Reserves	38,750	0.013	11	1,250	0.015	0	40,000	0.013	11
Agua Rica	347,831	0.035	268	449,892	0.033	327	797,723	0.034	596
Total Moly Mineral Reserves	386,581	0.033	279	451,142	0.033	328	837,723	0.033	607

Mineral Resources (Measured, Indicated and Inferred)

Gold	Measured Resources			Indicated Resources			Total Measured & Indicated			Inferred Resources		
	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)
Alhue/Minera Florida	882	5.48	155	1,247	5.28	212	2,129	5.37	367	2,746	6.12	541
Amancaya	-	-	-	-	-	-	-	-	-	1,390	7.90	351
C1-Santa Luz	10,498	1.65	557	11,534	1.50	555	22,032	1.57	1,112	4,830	1.40	217
Chapada	45,710	0.14	206	139,672	0.12	539	185,382	0.13	745	186,801	0.11	661
El Peñón	613	12.23	241	3,046	7.73	757	3,659	8.48	998	3,846	8.42	1,040
Ernesto/Pau a Pique	204	6.28	41	1,793	1.44	83	1,997	1.93	124	4,459	1.79	257
Esquel	-	-	-	4,700	15.00	2,286	4,700	15.00	2,286	900	9.90	274
Fazenda Brasileiro	481	2.31	36	1,303	2.94	123	1,784	2.77	159	1,862	3.48	208
Gualcamayo	5,967	1.30	249	14,630	1.18	553	20,597	1.21	802	20,826	0.92	615
Jacobina	7,995	2.20	565	8,259	3.27	867	16,254	2.74	1,433	16,480	2.36	1,252
Jeronimo (57.3%)	-	-	-	636	7.97	163	636	7.97	163	1,776	7.10	401
La Pepa	15,750	0.61	308	133,682	0.57	2,452	149,432	0.57	2,760	37,900	0.50	620
Mercedes	-	-	-	1,056	3.77	128	1,056	3.77	128	1,827	6.11	359
Pilar de Goias (Jordino) (75%)	-	-	-	1,337	4.95	213	1,337	4.95	213	4,106	5.56	734
Pilar de Goias (Ogo, Tres Buracas) (75%)	-	-	-	-	-	-	-	-	-	3,675	1.38	164
Sub Total Gold Mineral Resources	88,100	0.83	2,358	322,895	0.86	8,931	410,955	0.85	11,290	293,425	0.82	7,695
Agua Rica	64,169	0.17	361	248,108	0.16	1,299	312,277	0.17	1,660	651,000	0.12	2,512
Total Gold Mineral Resources	152,269	0.56	2,719	571,002	0.56	10,229	723,272	0.56	12,950	944,425	0.34	10,207
Silver												
	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)	Tonnes (000's)	Grade (g/t)	Contained oz. (000's)
Alhue/Minera Florida	882	18.17	515	1,247	28.24	1,132	2,129	24.07	1,647	2,746	55.11	4,865
Amancaya	-	-	-	-	-	-	-	-	-	1,390	73.00	3,270
El Peñón	613	300.96	5,928	3,046	205.99	20,172	3,659	221.89	26,100	3,846	257.84	31,880
Esquel	-	-	-	4,700	23.00	3,523	4,700	23.00	3,523	900	21.00	575
Mercedes	-	-	-	1,056	49.80	1,690	1,056	49.80	1,690	1,827	58.46	3,435
Sub Total Silver Mineral Resources	1,495	134.05	6,443	10,049	82.07	26,517	11,554	88.81	32,960	10,709	127.87	44,025
Agua Rica	64,169	2.38	4,911	248,108	2.74	21,823	312,277	2.66	26,734	651,000	2.30	48,139
Total Silver Mineral Resources	65,664	5.38	11,354	258,157	5.82	48,340	323,821	5.73	59,694	661,709	4.33	92,164
Copper												
	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)
Chapada	45,710	0.18	181	139,672	0.20	616	185,383	0.20	797	186,801	0.20	823
Sub Total Copper Mineral Resources	45,710	0.18	181	139,672	0.20	616	185,383	0.20	797	186,801	0.20	823
Agua Rica	64,169	0.49	700	248,108	0.40	2,178	312,277	0.42	2,878	651,000	0.34	4,880
Total Copper Mineral Resources	109,879	0.36	881	387,780	0.33	2,794	497,660	0.34	3,675	837,801	0.31	5,703
Zinc												
	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)
Alhue/Minera Florida	882	1.3	27	1,247	1.50	41	2,129	1.45	68	2,745	1.51	92
Total Zinc Mineral Resources	882	1.3	27	1,247	1.50	41	2,129	1.45	68	2,745	1.51	92
Molybdenum												
	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)	Tonnes (000's)	Grade (%)	Contained lbs (mm)
Agua Rica	64,169	0.01	40	248,108	0.01	165	312,277	0.01	206	651,000	0.03	488
Total Moly Mineral Resources	64,169	0.01	40	248,108	0.01	165	312,277	0.01	206	651,000	0.03	488

Yamana Gold Inc. Mineral Reserve and Mineral Resource Reporting Notes:

1. Metal Prices and Cut-off Grades:

<u>Mine</u>	<u>Mineral Reserves</u>	<u>Mineral Resources</u>
Alhue/Minera Florida	\$825 Au, \$14.00 Ag, \$0.75 lb Zn	2.5 g/t Au cut-off
Alumbrera (12.5%)	\$919 Au, \$1.80 Cu, \$12.00 Mo, 0.22% Cu EQ cut-off	N/A
Amancaya	N/A	1.0 g/t Au EQ OP, 3.4 g/t Au EQ UG
Chapada	\$825 Au, \$2.25 Cu, \$3.62 NSR cut-off	0.17% Cu EQ cut-off
C1-Santa Luz	\$750 Au, 0.5 g/t Au cut-off	0.5 g/t Au cut-off
El Peñón	\$825 Au, \$14.00 Ag, variable cut-off	3.9 or 5.0 g/t Au EQ
Ernesto/Pau-a-Pique	\$825 Au, 1.0 g/t UG, 0.3 g/t Au OP cut-off	0.3 g/t OP, 1.0 g/t IG
Fazenda Brasileiro	\$776 Au, 1.5 g/t Au cut-off	1.5 g/t cut-off
Gualcamayo	\$825 Au, QDD 0.15 g/t Au, AIM 0.5 g/t Au QDDLW 1.0 g/t Au cut-off	QDD 0.15 g/t Au, AIM 0.5 g/t Au, 1.0 g/t Au QDD LW
Jacobina	\$825 Au; 1.1 g/t Au cut-off	0.5 g/t Au cut-off
Jeronimo (57.3%)	N/A	5.0 g/t Au cut-off
La Pepa	N/A	0.3 g/t Au cut-off
Mercedes	\$825 Au, \$14.00 Ag; 3.0 g/t Au EQ cut-off	2.0 g/t Au EQ cut-off
Pilar (75%)	N/A	2.0 g/t Au cut-off
Agua Rica	\$425 Au, \$1.10 Cu; 0.2% Cu and \$3.74 cut-off	0.2% Cu cut-off

2. All mineral reserves and mineral resources have been calculated in accordance with the standards of the Canadian Institute of Mining, Metallurgy and Petroleum and NI 43-101, other than the estimates for the Alumbrera mine which have been calculated in accordance with the JORC Code which is accepted under NI 43-101.
3. All mineral resources are reported exclusive of mineral reserves.
4. Mineral resources which are not mineral reserves do not have demonstrated economic viability.
5. Mineral reserves and mineral resources are reported as of December 31, 2009.
6. For the qualified persons responsible for the mineral reserve and mineral resource estimates, see the qualified persons chart below:

Property	Qualified Persons for Mineral Reserves	Qualified Persons for Mineral Resources
Alhué/ Minera Florida	Stuart Collins, P.E., Scott Wilson Roscoe Postle Associates Inc.	Chester M. Moore, P.Eng., Scott Wilson Roscoe Postle Associates Inc.
Alumbrera	Julio Bruna Novillo, AusIMM, Xstrata Plc	Julio Bruna Novillo, AusIMM, Xstrata Plc
Amancaya	Not applicable	Chester M. Moore, P.Eng., Scott Wilson Roscoe Postle Associates Inc.
Chapada	Marco Antonio Alfaro Sironvalle, MAusIMM, Corporate Manager, Reserves, Yamana Gold Inc.	Marco Antonio Alfaro Sironvalle, MAusIMM, Corporate Manager, Reserves, Yamana Gold Inc.
C-1 Santa Luz	Enrique Munoz Gonzalez, MAusIMM, Metalica Consultores S.A.	Marco Antonio Alfaro Sironvalle, MAusIMM, Corporate Manager, Reserves, Yamana Gold Inc.
El Peñón	Stuart Collins, P.E., Scott Wilson Roscoe Postle Associates Inc.	Chester M. Moore, P.Eng., Scott Wilson Roscoe Postle Associates Inc.
Ernesto/ Pau-a - Pique	Renato Petter, P. Eng., Technical Services Director, Yamana Gold Inc.	Rogério Moreno, MAusIMM, Principal Geologist, MCB Servicios e Mineracao Ltda.
Esquel	Not applicable	Robin J. Young, P. Geo., Western Services Engineering, Inc.
Fazenda Brasileiro	Renato Petter, P. Eng., Technical Services Director, Yamana Gold Inc.	Rogério Moreno, MAusIMM, Principal Geologist, MCB Servicios e Mineracao Ltda.
Gualcamayo	Renato Petter, P. Eng., Director of Technical Services, Yamana Gold Inc.	Ronald G. Simpson, P. Geo., GeoSim Services Inc. and Marco Antonio Alfaro Sironvalle, MAusIMM, Corporate Manager, Reserves, Yamana Gold Inc.
Jacobina	Renato Petter, P. Eng., Technical Services Director, Yamana Gold Inc.	Rogério Moreno, MAusIMM, Principal Geologist, MCB Servicios e Mineracao Ltda.
Jeronimo	Not applicable	Chester M. Moore, P. Eng., Scott Wilson Roscoe Postle Associates Inc.
La Pepa	Not applicable	Chester M. Moore, P. Eng., Scott Wilson Roscoe Postle Associates Inc.
Mercedes	David Sprott, B.Sc, M.Sc., P.Eng., Associate and Senior Mine Engineer, Golder Associates Ltd.	Greg Walker, P.Geo., Senior Manager, Resources Estimation, Yamana Gold Inc.
Pilar	Not applicable	Greg Walker, P.Geo., Senior Manager, Resources Estimation, Yamana Gold Inc. and Pamela L. De Mark, P.Geo., Senior Consultant, Snowden Mining Industry Consultants Inc.
Agua Rica	Renato Petter, P. Eng., Director of Technical Services, Yamana Gold Inc.	Evandro Cintra, Ph.D., P. Geo., Senior Vice President, Technical Services, Yamana Gold Inc.