

APPENDIX 1: PRODUCTION AND AISC BY MINE

ON A QUARTERLY BASIS

		AGBAOU			TABAKOTO			ITY			KARMA			HOUNDE	
		Q1-2018	Q4-2017	Q1-2017	Q1-2018	Q4-2017	Q1-2017	Q1-2018	Q4-2017	Q1-2017	Q1-2018	Q4-2017	Q1-2017	Q1-2018	Q4-2017
<i>(on a 100% basis)</i>															
Physicals															
Total tonnes mined – OP ¹	000t	7,952	7,216	6,356	1,840	1,864	1,888	1,571	1,679	1,789	3,816	3,716	4,343	10,309	9,798
Total ore tonnes – OP	000t	682	826	624	209	165	217	370	402	329	1,536	1,184	1,050	1,361	663
Open pit strip ratio ¹	W:t ore	10.66	7.74	9.19	7.80	10.33	7.70	3.25	3.18	4.44	1.48	2.14	3.14	6.57	13.78
Total tonnes mined – UG	000t	-	-	-	202	207	311	-	-	-	-	-	-	-	-
Total ore tonnes – UG	000t	-	-	-	151	157	236	-	-	-	-	-	-	-	-
Total tonnes milled	000t	726	760	683	441	436	405	357	372	267	1,241	1,026	954	898	813
Average gold grade milled	g/t	1.43	1.85	2.09	2.51	2.20	3.50	2.17	1.86	1.90	0.88	1.06	1.07	2.59	2.75
Recovery rate	%	93%	93%	95%	93%	92%	94%	73%	78%	98%	74%	77%	87%	95%	95%
Gold ounces produced	oz	32,074	43,439	41,937	32,367	28,117	43,028	18,265	17,287	15,892	28,186	21,102	31,652	73,781	68,754
Gold sold	oz	33,559	41,490	39,981	31,363	27,741	43,812	17,530	16,316	18,347	28,499	20,574	31,107	74,200	61,024
Unit Cost Analysis															
Mining costs - Open pit	\$/t mined	2.88	2.68	2.45	2.65	2.99	3.45	4.98	3.27	2.23	2.51	1.75	1.82	1.58	1.33
Mining costs – Underground	\$/t mined	-	-	-	71.38	74.90	57.66	-	-	-	-	-	-	-	-
Processing and maintenance	\$/t milled	7.80	8.07	6.82	18.41	20.22	22.55	14.67	13.85	15.44	7.84	8.15	7.10	10.91	6.81
Site G&A	\$/t milled	4.49	4.32	4.50	9.36	11.39	11.30	7.97	9.47	9.78	3.00	4.14	4.07	7.00	3.38
Cash Cost Details															
Mining costs - Open pit ¹	\$000s	22,873	19,312	15,581	4,873	5,564	6,509	7,830	5,491	3,988	9,563	6,512	7,924	16,303	9,296
Mining costs -Underground	\$000s	-	-	-	14,419	15,504	17,933	-	-	-	-	-	-	-	-
Processing and maintenance	\$000s	5,660	6,130	4,659	8,120	8,818	9,131	5,236	5,152	4,123	9,726	8,365	6,777	9,794	5,534
Site G&A	\$000s	3,263	3,281	3,074	4,129	4,965	4,577	2,844	3,522	2,610	3,728	4,250	3,884	6,284	2,745
Capitalized waste	\$000s	7,950	3,288	343	3,573	3,665	1,456	-	829	142	2,358	754	249	1,655	3,995
Inventory adjustments and other	\$000s	2,751	247	1,022	(1,194)	(1,268)	2,934	3,143	2,612	(3,174)	(918)	1,948	(2,221)	5,555	1,754
Cash costs for ounces sold	\$000s	21,095	25,190	21,949	29,162	32,454	33,760	12,767	10,724	13,753	21,577	16,425	20,557	25,200	11,826
Royalties	\$000s	1,834	2,292	1,707	2,474	2,118	3,165	919	786	770	2,511	1,360	2,249	6,919	4,595
Sustaining capital	\$000s	2,303	1,154	2,735	6,244	4,583	5,782	838	2,665	1,611	664	1,095	477	-	3,995
Cash cost per ounce sold	\$/oz	629	607	549	930	1,170	771	728	657	750	757	798	661	339	194
Mine-level AISC Per Ounce Sold	\$/oz	752	690	660	1,208	1,411	975	829	869	879	869	918	748	433	335

1) Includes waste capitalized