

APPENDIX 1: PRODUCTION AND AISC BY MINE

ON A QUARTERLY BASIS

		AGBAOU			TABAKOTO			ITY			KARMA			HOUNDE		
		Q2-2018	Q1-2018	Q4-2017	Q2-2018	Q1-2018	Q4-2017	Q2-2018	Q1-2018	Q4-2017	Q2-2018	Q1-2018	Q4-2017	Q2-2018	Q1-2018	Q4-2017
<i>(on a 100% basis)</i>																
Physicals																
Total tonnes mined – OP ¹	000t	7,801	7,952	6,952	1,296	1,840	1,550	1,096	1,571	1,988	4,934	3,816	3,616	9,361	10,309	-
Total ore tonnes – OP	000t	611	682	709	109	209	157	304	370	374	1,636	1,536	1,035	1,312	1,361	-
Open pit strip ratio ¹	W:t ore	11.77	10.66	8.81	10.89	7.80	8.87	2.61	3.25	4.32	2.02	1.48	2.49	6.13	6.57	-
Total tonnes mined – UG	000t	-	-	-	332	353	437	-	-	-	-	-	-	-	-	-
Total ore tonnes – UG	000t	-	-	-	143	151	184	-	-	-	-	-	-	-	-	-
Total tonnes milled	000t	727	726	693	423	441	407	308	357	243	838	1,241	852	982	898	-
Average gold grade milled	g/t	1.60	1.43	2.23	2.11	2.51	3.32	2.81	2.17	2.15	0.93	0.88	1.24	2.20	2.59	-
Recovery rate	%	92%	93%	94%	92%	93%	94%	88%	73%	84%	78%	74%	83%	95%	95%	-
Gold ounces produced	oz	33,653	32,074	45,489	26,819	32,367	41,248	25,000	18,265	14,120	21,024	28,186	24,223	66,873	73,781	-
Gold sold	oz	34,471	33,559	46,722	28,595	31,363	41,390	26,270	17,530	13,226	21,625	28,499	24,632	68,366	74,200	-
Unit Cost Analysis																
Mining costs - Open pit	\$/t mined	2.65	2.88	2.40	3.45	2.65	3.72	7.72	4.98	2.86	2.08	2.51	1.96	2.00	1.58	-
Mining costs – Underground	\$/t mined	-	-	-	68.32	71.38	61.18	-	-	-	-	-	-	-	-	-
Processing and maintenance	\$/t milled	7.54	7.80	7.67	17.76	18.41	19.00	16.81	14.67	16.03	10.50	7.84	9.30	11.41	10.91	-
Site G&A	\$/t milled	4.14	4.49	3.88	10.87	9.36	9.39	11.64	7.97	9.94	4.02	3.00	4.26	7.40	7.00	-
Cash Cost Details																
Mining costs - Open pit ¹	\$000s	20,698	22,873	16,653	4,465	4,873	5,772	8,462	7,830	5,685	10,267	9,563	7,089	18,717	16,303	-
Mining costs -Underground	\$000s	-	-	-	12,912	14,419	15,479	0	0	0	-	-	-	-	-	-
Processing and maintenance	\$000s	5,482	5,660	5,316	7,513	8,120	7,734	5,179	5,236	3,895	8,794	9,726	7,922	11,207	9,794	-
Site G&A	\$000s	3,013	3,263	2,689	4,599	4,129	3,820	3,584	2,844	2,415	3,372	3,728	3,626	7,264	6,284	-
Capitalized waste	\$000s	(3,772)	(7,950)	(525)	(3,268)	(3,573)	(8,612)	0	0	(1,693)	(1,431)	(2,358)	(230)	(5,919)	(1,655)	-
Inventory adjustments and other	\$000s	(595)	(2,751)	558	3,925	1,194	8,993	(436)	(3,143)	(2,034)	(4,090)	918	(2,220)	1,819	(5,526)	-
Cash costs for ounces sold	\$000s	24,826	21,095	24,691	30,146	29,162	33,186	16,789	12,767	8,268	16,912	21,577	16,187	33,088	25,201	-
Royalties	\$000s	1,638	1,834	2,107	2,237	2,474	3,138	1,165	919	643	1,703	2,511	1,916	5,748	6,919	-
Sustaining capital	\$000s	1,749	2,303	1,526	7,563	6,244	7,313	786	838	1,400	516	664	487	3,320	0	-
Cash cost per ounce sold	\$/oz	720	629	528	1,054	930	802	639	728	625	782	757	657	484	340	-
Mine-level AISC Per Ounce Sold	\$/oz	818	752	606	1,397	1,208	1,054	713	829	780	885	869	755	617	433	-

1) Includes waste capitalized

APPENDIX 1: PRODUCTION AND AISC BY MINE

ON A HALF YEAR BASIS

(on a 100% basis)

		AGBAOU		TABAKOTO		ITY		KARMA		HOUNDÉ	
		H1-2018	H1-2017	H1-2018	H1-2017	H1-2018	H1-2017	H1-2018	H1-2017	H1-2018	H1-2017
Physicals											
Total tonnes mined – OP ¹	000t	15,753	13,308	3,136	3,438	2,667	3,777	8,750	7,959	19,670	-
Total ore tonnes – OP	000t	1,293	1,333	318	374	674	703	3,172	2,085	2,673	-
Open pit strip ratio ¹	W:t ore	11.18	8.98	8.86	8.19	2.96	4.37	1.76	2.82	6.36	-
Total tonnes mined – UG	000t	-	-	391	564	-	-	-	-	-	-
Total ore tonnes – UG	000t	-	-	294	420	-	-	-	-	-	-
Total tonnes milled	000t	1,453	1,376	864	812	665	510	2,079	1,806	1,880	-
Average gold grade milled	g/t	1.52	2.16	2.32	3.41	2.46	2.02	0.90	1.15	2.39	-
Recovery rate	%	93%	94%	92%	94%	82%	91%	76%	85%	95%	-
Gold ounces produced	oz	65,727	87,426	59,186	84,276	43,265	30,012	49,210	55,875	140,654	-
Gold sold	oz	68,030	86,703	59,958	85,202	43,800	31,573	50,124	55,739	142,566	-
Unit Cost Analysis											
Mining costs - Open pit	\$/t mined	2.77	2.42	2.98	3.57	6.11	2.56	2.27	1.89	1.78	-
Mining costs – Underground	\$/t mined	-	-	69.90	59.24	-	-	-	-	-	-
Processing and maintenance	\$/t milled	7.67	7.25	18.09	20.77	15.66	15.72	8.91	8.14	11.17	-
Site G&A	\$/t milled	4.32	4.19	10.10	10.34	9.67	9.85	3.42	4.16	7.21	-
Cash Cost Details											
Mining costs - Open pit ¹	\$000s	43,571	32,234	9,338	12,281	16,292	9,673	19,830	15,013	35,020	-
Mining costs -Underground	\$000s	-	-	27,331	33,412	-	-	-	-	-	-
Processing and maintenance	\$000s	11,142	9,975	15,633	16,865	10,415	8,018	18,520	14,699	21,001	-
Site G&A	\$000s	6,276	5,763	8,728	8,397	6,428	5,025	7,100	7,510	13,548	-
Capitalized waste	\$000s	(11,722)	(868)	(6,841)	(10,068)	0	(1,835)	(3,789)	(479)	(7,574)	-
Inventory adjustments and other	\$000s	(3,346)	(464)	5,118	6,059	(3,579)	1,140	(3,175)	1	(3,707)	-
Cash costs for ounces sold	\$000s	45,921	46,640	59,306	66,946	29,556	22,021	38,486	36,744	58,288	-
Royalties	\$000s	3,472	3,814	4,711	6,303	2,084	1,413	4,214	4,165	12,667	-
Sustaining capital	\$000s	4,052	4,261	13,807	13,095	1,624	3,011	1,180	964	3,320	-
Cash cost per ounce sold	\$/oz	675	538	989	786	675	697	768	659	409	-
Mine-level AISC Per Ounce Sold	\$/oz	786	631	1,298	1,013	759	838	875	751	521	-

1) Includes waste capitalized