

Santo Domingo Technical Report 2018¹

Physical Performance - 65/60 ktpd Summary of Project Results - Nov 2018

ITEM	UNIT	Y-01	Y0	Y01	Y02	Y03	Y04	Y05	Y06	Y07	Y08	Y09	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17	Y18	LOM
MINING																						
Quantity Ore Mined	Mtonnes	-	3.0	23.0	24.0	24.1	24.0	24.6	22.8	22.6	22.9	22.5	22.0	22.1	22.6	22.1	19.7	16.5	17.3	20.8	15.9	392.3
Quantity Waste Mined	Mtonnes	20.0	77.0	84.5	83.5	83.4	83.5	71.6	73.4	73.6	73.3	73.7	74.2	74.1	73.6	57.4	59.8	63.0	54.2	15.2	9.1	1,278.3
Total Quantity Mined	Mtonnes	20.0	80.0	107.5	107.5	107.5	107.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	79.5	79.5	79.5	71.5	36.0	25.0	1,670.6
Strip Ratio			25.8	3.7	3.5	3.5	3.5	2.9	3.2	3.3	3.2	3.3	3.4	3.3	3.3	2.6	3.0	3.8	3.1	0.7	0.6	3.3
PRODUCTION																						
Quantity Ore Treated	Mtonnes		2.6	23.3	23.7	23.8	23.7	23.7	21.9	22.0	21.9	21.9	21.9	22.0	21.9	21.9	21.9	19.9	17.7	20.8	15.9	392.3
Copper Grade	% Cu		0.69	0.68	0.60	0.49	0.46	0.42	0.37	0.30	0.23	0.23	0.19	0.18	0.21	0.17	0.15	0.13	0.15	0.08	0.06	0.30
Iron Grade	% Fe		32.8	31.6	29.8	30.7	30.7	27.0	27.2	27.9	27.7	26.2	25.7	26.3	25.8	26.5	27.7	28.2	31.3	28.5	27.2	28.16
Gold Grade	g/t Au		0.09	0.09	0.08	0.07	0.06	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.04
COPPER CONCENTRATE PRODUCTION																						
Dry Concentrate Production	ktonnes		56.9	514.1	465.3	375.4	352.5	318.5	259.1	212.2	159.9	158.8	135.3	129.4	144.4	121.8	103.8	84.9	81.5	51.8	32.2	3,757.8
Copper Recovery	%		94.4	94.4	94.2	93.8	93.7	93.6	93.4	93.2	92.8	92.8	92.7	92.7	92.6	92.3	92.0	92.1	92.1	90.9	90.4	93.4
Copper Concentrate Grade	% Cu		29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
Recovered Copper	ktonnes		16.5	149.1	134.9	108.9	102.2	92.4	75.1	61.5	46.4	46.1	39.2	37.5	41.9	35.3	30.1	24.6	23.6	15.0	9.3	1,089.8
Recovered Copper	Mlb		36.4	328.7	297.5	240.0	225.4	203.6	165.7	135.7	102.2	101.5	86.5	82.7	92.3	77.9	66.4	54.3	52.1	33.1	20.6	2,402.5
MAGNETITE CONCENTRATE PRODUCTION																						
Dry Concentrate Production	Ktonnes		385	2702	3326	3822	4045	2394	2671	3849	3978	3555	3923	4784	4602	5004	5399	5399	5393	5391	4442	75,064
Mass Recovery	%		15.1	11.6	14.0	16.1	17.0	10.1	12.2	17.5	18.2	16.2	17.9	21.8	21.0	22.9	24.7	27.1	30.6	25.9	27.9	19.1
Magnetite Concentrate Grade	% Fe		67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
GOLD IN CONCENTRATE																						
Gold recovery	%		66.8	66.8	65.6	63.6	62.9	62.3	61.2	59.6	56.6	57.0	55.0	54.1	54.8	52.5	50.4	49.2	48.8	31.8	28.2	60.1
Gold Grade in Concentrate	g/t		2.82	2.76	2.61	2.68	2.61	2.67	2.58	2.48	2.53	2.56	2.38	2.37	2.36	2.38	2.19	2.07	1.88	1.04	1.06	2.32
Recovered Gold	koz		5.2	45.6	39.1	32.3	29.6	27.3	21.5	16.9	13.0	13.1	10.3	9.9	10.9	9.3	7.3	5.6	4.9	1.7	1.1	304.6

1. Please refer to Capstone's news release dated November 26, 2018.

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Annual Mine Production Summary													
Period	Year	Ore				Marginal*				Oxides (>0.2%Cu)		Waste	Total
		kt	Cu (%)	Fe (%)	Au (g/t)	Kt	Cu (%)	Fe (%)	Au (g/t)	kt	Cu (%)	kt	kt
A0	Y-01	-				-				69	0.525	19,931	20,000
A01	Y-00 S1	476	0.723	29.08	0.11	-				237	0.601	24,287	25,000
A02	Y-00 S2	2,507	0.684	32.86	0.09	-				3,928	0.630	48,564	55,000
A1	Y01	22,963	0.676	31.62	0.09	32	0.126	10.57	0.01	2,514	0.557	81,992	107,500
A2	Y02	23,932	0.599	29.69	0.08	28	0.127	16.02	0.02	1,274	0.542	82,266	107,500
A3	Y03	23,916	0.486	30.62	0.07	143	0.123	17.29	0.01	345	0.512	83,095	107,500
A4	Y04	23,925	0.457	30.56	0.06	86	0.117	17.45	0.01	979	0.427	82,510	107,500
A5	Y05	24,266	0.409	26.78	0.06	301	0.105	18.18	0.01	47	0.482	71,586	96,200
A6	Y06	22,509	0.367	27.17	0.05	260	0.094	17.47	0.01	502	0.275	72,929	96,200
A7	Y07	22,384	0.301	27.90	0.04	193	0.094	20.87	0.01	2,582	0.342	71,040	96,200
A8	Y08	22,433	0.228	27.72	0.03	423	0.081	20.57	0.01	4,373	0.364	68,970	96,200
A9	Y09	22,277	0.227	26.23	0.03	190	0.061	19.17	0.01	945	0.398	72,788	96,200
A10	Y10	21,955	0.193	25.65	0.03	87	0.085	16.46	0.01	-		74,159	96,200
A11	Y11	22,115	0.184	26.31	0.03	12	0.122	13.61	0.02	1,997	0.415	72,077	96,200
A12	Y12	22,498	0.206	25.78	0.03	53	0.063	15.94	0.01	858	0.321	72,791	96,200
A13	Y13	22,045	0.175	26.54	0.03	55	0.092	16.10	0.02	164	0.364	57,236	79,500
A14	Y14	19,583	0.147	28.52	0.02	139	0.107	20.08	0.02	1,729	0.288	58,049	79,500
A15	Y15	16,332	0.125	29.35	0.02	129	0.104	24.02	0.02	-		63,039	79,500
A16	Y16	17,277	0.144	31.42	0.02	70	0.087	30.54	0.01	964	0.517	53,189	71,500
A17	Y17	20,695	0.080	28.46	0.01	105	0.087	35.30	0.01	-		15,201	36,000
A18	Y18	15,915	0.065	27.24	0.01	19	0.043	26.02	0.00	-		9,064	24,998
A19	Y19	-				-				-		-	
	Total	390,001	0.299	28.21	0.04	2,325	0.093	20.08	0.01	23,509	0.447	1,254,763	1,670,598

*The total of 2.3 M tonnes of marginal ore mined and stockpiled for later re-handle for a total LOM mill throughput of 392.3 M tonnes.

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Plant Feed Production Schedule																	
Period	Year	PLANT FEED									High Grade Stockpile			Marginal Stockpile			
		kt	Cu (%)	Rec	ConCu (kt)	Fe (%)	MassRec (%)	ConFe (Mt)	Au (g/t)	Rec Au (%)	In	Out	Level	In	Out	Level	
											kt	kt	kt	kt	kt	kt	
A0	Y-01	-	0.000	0.000	-	0.00	0.0	0.00	0.00	0.00	0.0	-	-	-	-	-	-
A01	Y-00 S1	-	0.000	0.000	-	0.00	0.0	0.00	0.00	0.00	0.0	476	-	476	-	-	-
A02	Y-00 S2	2,551	0.685	94.354	56.9	32.83	15.1	0.385	0.09	66.8	3	47	431	-	-	-	
A1	Y01	23,292	0.678	94.367	514.1	31.63	11.6	2.702	0.09	66.8	60	388	102	32	-	32	
A2	Y02	23,725	0.604	94.169	465.3	29.83	14.0	3.326	0.08	65.6	245	38	309	28	-	60	
A3	Y03	23,790	0.488	93.807	375.4	30.70	16.1	3.822	0.07	63.6	126	-	435	143	-	203	
A4	Y04	23,725	0.460	93.685	352.5	30.67	17.0	4.045	0.06	62.9	200	-	635	86	-	290	
A5	Y05	23,725	0.416	93.583	318.5	27.00	10.1	2.394	0.06	62.3	541	-	1,176	301	-	591	
A6	Y06	21,900	0.367	93.448	259.1	27.17	12.2	2.671	0.05	61.2	609	-	1,785	260	-	851	
A7	Y07	21,960	0.301	93.246	212.2	27.90	17.5	3.849	0.04	59.6	424	-	2,210	193	-	1,044	
A8	Y08	21,900	0.228	92.756	159.9	27.72	18.2	3.978	0.03	56.6	533	-	2,742	423	-	1,468	
A9	Y09	21,900	0.227	92.787	158.8	26.23	16.2	3.555	0.03	57.0	377	-	3,119	190	-	1,658	
A10	Y10	21,900	0.193	92.693	135.3	25.65	17.9	3.923	0.03	55.0	55	-	3,174	87	-	1,744	
A11	Y11	21,960	0.184	92.686	129.4	26.31	21.8	4.784	0.03	54.1	155	-	3,328	12	-	1,756	
A12	Y12	21,900	0.206	92.637	144.4	25.78	21.0	4.602	0.03	54.8	598	-	3,927	53	-	1,809	
A13	Y13	21,900	0.175	92.292	121.8	26.54	22.9	5.004	0.03	52.5	145	-	4,071	55	-	1,864	
A14	Y14	21,900	0.149	92.026	103.8	27.65	24.7	5.399	0.02	50.4	-	1,966	2,106	139	351	1,652	
A15	Y15	19,913	0.134	92.067	84.9	28.20	27.1	5.399	0.02	49.2	-	1,800	306	-	1,652	-	
A16	Y16	17,653	0.145	92.106	81.5	31.34	30.6	5.393	0.02	48.8	-	306	-	-	-	-	
A17	Y17	20,799	0.080	90.851	51.8	28.50	25.9	5.391	0.01	31.8	-	-	-	-	-	-	
A18	Y18	15,934	0.065	90.419	32.2	27.24	27.9	4.442	0.01	28.2	-	-	-	-	-	-	
A19	Y19	-	0.000	0.000	-	0.00	0.0	0.00	0.00	0.00	-	-	-	-	-	-	
Total	Total	392,326	0.297	93.387	3,757.8	28.16	19.1	75.064	0.04	60.1	4,545	4,545	-	2,003	2,003	-	