

July 20, 2020

PRECIOUS METALS

Quarterly Review/Preview

Margins To Expand; But COVID-19 Will Impact Q2/20 Results

Unless otherwise denoted, all figures in US\$
We are utilizing a \$0.75 conversion rate

Production Declines; But Margins Expand

The Q2/20 reporting season for the golds begins this week and extends into mid-August. The gold price averaged \$1,713/oz in Q2/20, up 8.3% from Q1/20, while silver averaged \$16.41/oz and was down 2.8%. We estimate aggregate Q2/20 gold production in our coverage universe of 3.98 MMoz, down from 4.39 MMoz in Q1/20 due to COVID-19 suspensions and slowdowns. Based on our data, we are forecasting a production-weighted average AISC in Q2/20 for our coverage universe of \$1,037/oz (up from \$1,012/oz in Q1/20) due primarily to lower production, higher royalties and COVID-related costs. Even with these higher costs, AIS margins are estimated to be \$677/oz in Q2/20, up from the \$570/oz in Q1/20.

COVID-19 To Impact Q2/20 Results

COVID-19 will have a dramatic impact on the results of many of the producers we cover in Q2/20. While certain jurisdictions ordered the suspension of operations for extended periods early in the quarter, almost every operation is facing additional costs and reduced productivity related to the measures put in place to protect against the virus spreading. That said, we believe investors will look past the abnormal Q2/20 results and focus on the outlook for H2/20 with most operations back at full capacity.

Increasing Gold & Silver Price Assumptions

On the back of the continued rally in the gold and silver price, we are increasing our price assumptions that we use to value the companies in our coverage universe. We are moving our gold price to \$1,750/oz (from \$1,600/oz) and our silver price assumption to \$18.00/oz (from \$17.00/oz). Both our gold and silver price assumptions are within the recent trading ranges and remain below the current spot prices.

Disclosure statements located at
the back and inside back cover

Q2/20 In Review

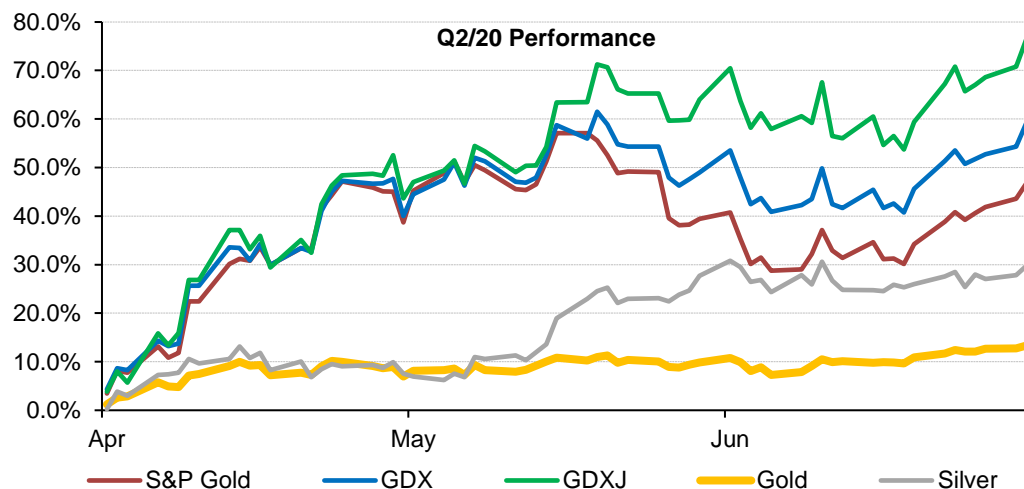
An Eventful And Volatile H1/20

The gold equities outperformed in Q2/20 after rallying significantly in April and May following the COVID-19 sell-off in mid-March (Figure 1). In Q2/20, the S&P/TSX Gold index was up 47%, the GDX was up 59% and the GDXJ increased by 76%, outperforming the gold price (+13%) and the silver price (+30%).

Year-to-date (Figure 2) the S&P/TSX Gold index is up 40%, the GDX is up 34% and the GDXJ is up 30%, outperforming the gold price (+19%) and the silver price (+8%). Since the lows of mid-March, the gold equities have shone, with the S&P Gold index up 65%, the GDX up 76% and the GDXJ up 122%, compared to gold up 20% and silver up 53%.

Figure 1

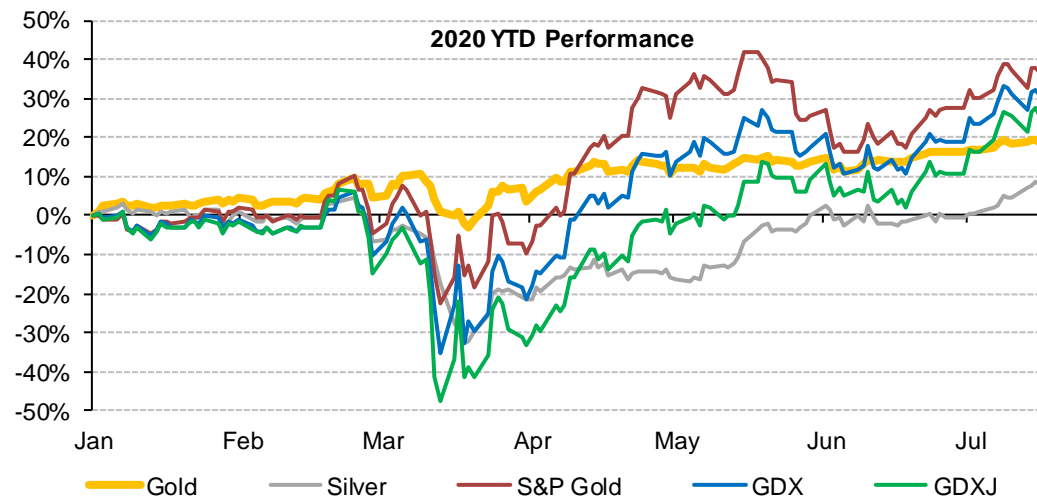
Relative Performance of Gold and Relevant Mining Equity Indices – Q2/20



Source: Cormark Securities Inc., Thomson Eikon

Figure 2

Relative Performance of Gold and Relevant Mining Equity Indices – Year-to-Date



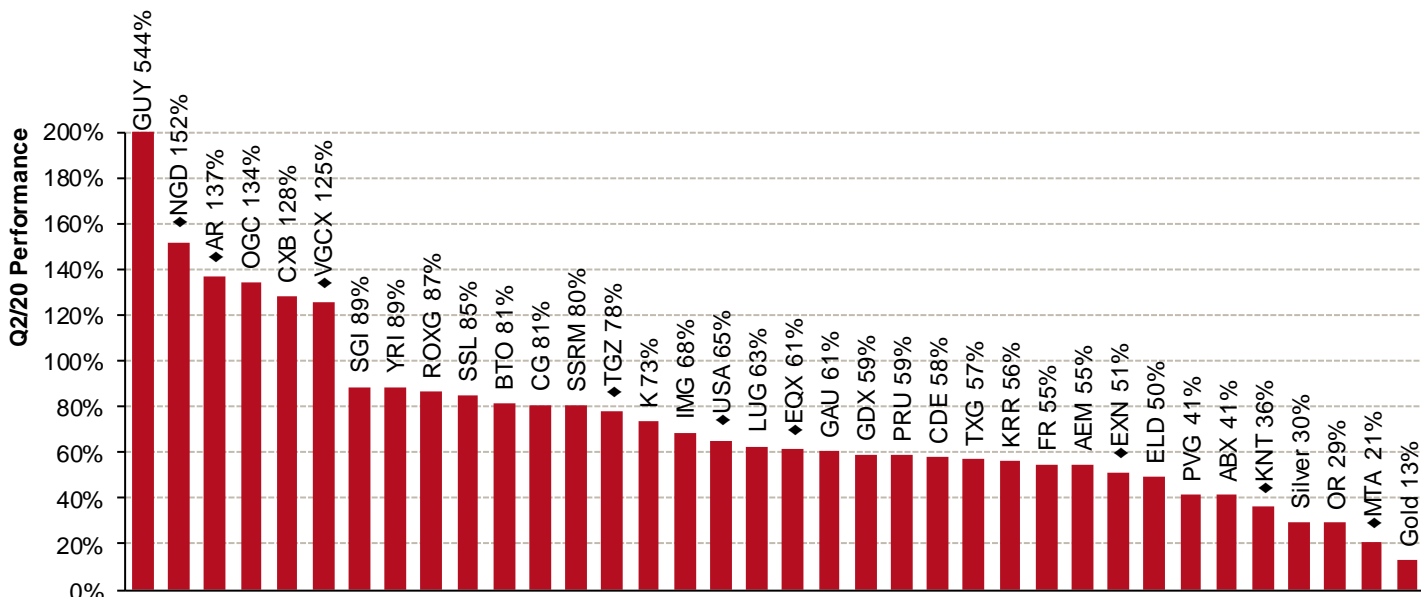
Source: Cormark Securities Inc., Thomson Eikon

Producer Performance

The Q2/20 share price performance of the individual producers in our coverage universe is illustrated in Figure 3. All 33 of the precious metal producers covered outperformed the gold price and 20 outperformed the GDX. Notable outperformers include Guyana Goldfields (received multiple takeout offers in the quarter), ♦New Gold (monetized value from sale of Blackwater project) and ♦Argonaut Gold (Magino project fully permitted).

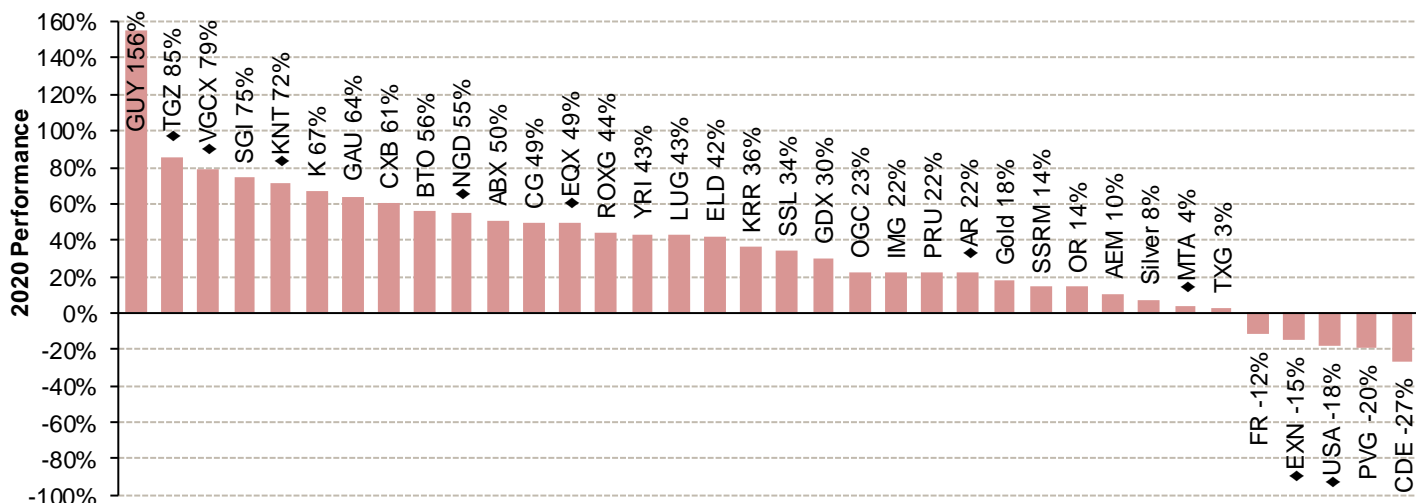
Year-to-date (Figure 4), 23 have outperformed the gold price and 19 have outperformed the GDX, led by Guyana Goldfields, ♦Teranga Gold (strong Q1/20 results at Wahgnion; heightened expectations of Massawa impact) and ♦Victoria Gold (ramp-up of production at new Eagle mine).

Figure 3 Q2/20 Performance of Producers



Source: Thomson Eikon

Figure 4 Year-To-Date Performance (to July 17th) of Producers



Source: Thomson Eikon

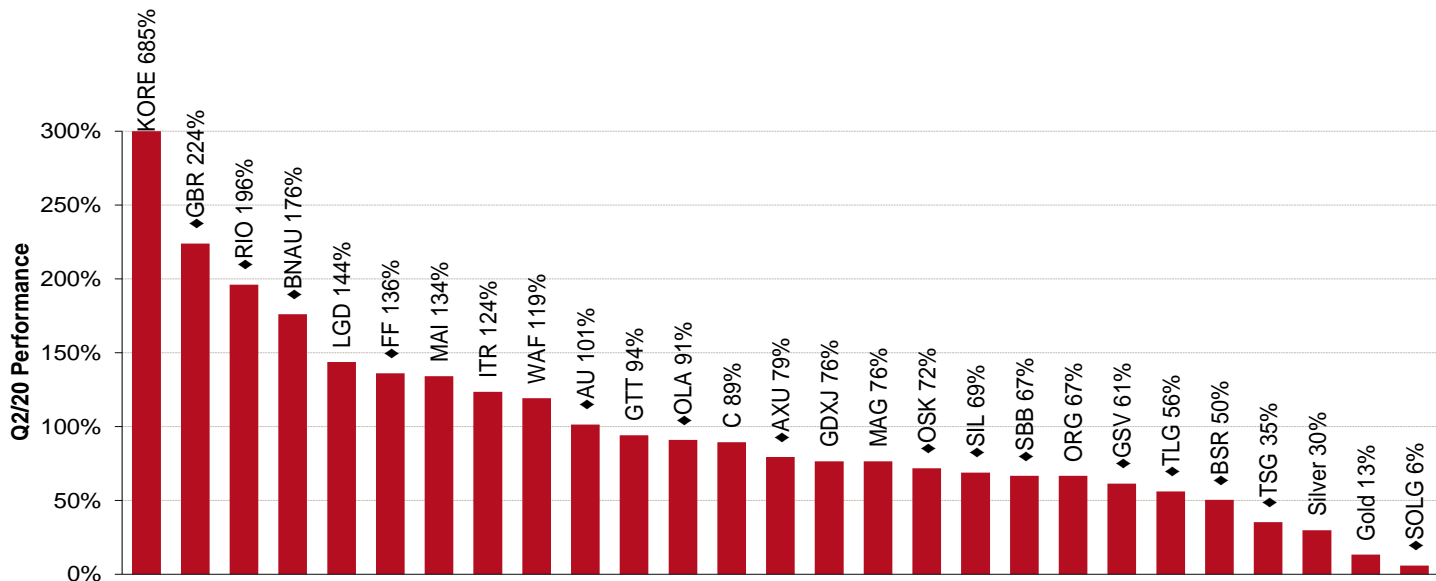
♦ During the past twelve months, Cormark Securities Inc., either on its own or as a syndicate member, participated in the underwriting of securities and /or provided financial advice regarding the stock market insight and financial analysis regarding potential transactions and/or received a fee for the non-brokered placement of securities for these companies

Explorer/Developer Performance

The Q2/20 share price performance of the explorers and developers in our coverage universe is illustrated in Figure 5. All but one of the 24 of the precious metal producers covered outperformed the gold price and 14 outperformed the GDXJ. Notable outperformers include Kore Mining, ♦Great Bear Resources and ♦Rio2.

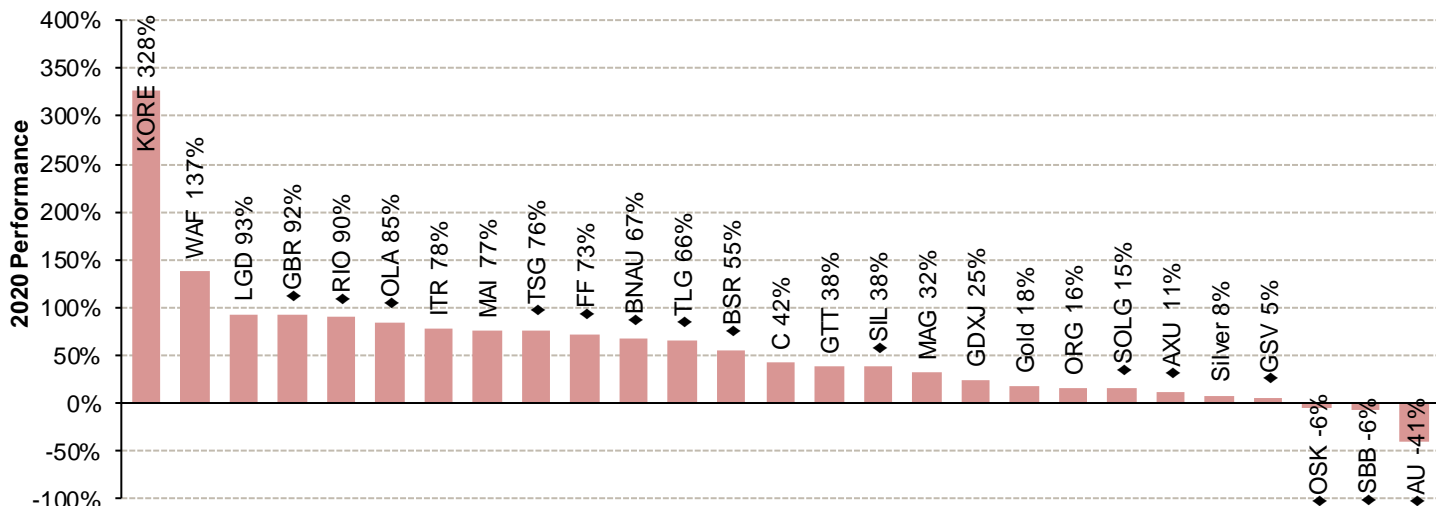
Year-to-date (Figure 6), 17 have outperformed the gold price and the GDXJ, led by Kore Mining, West African Resources and ♦Rio2.

Figure 5 Q2/20 Performance of Explorers/Developers



Source: Thomson Eikon

Figure 6 Year-To-Date Performance (to July 17th) of Explorers/Developers



Source: Thomson Eikon

♦ During the past twelve months, Cormark Securities Inc., either on its own or as a syndicate member, participated in the underwriting of securities and/or provided financial advice regarding the stock market insight and financial analysis regarding potential transactions and/or received a fee for the non-brokered placement of securities for these companies

Increasing Gold and Silver Price Assumptions

Price Inputs Hope To Minimize Forecast Risk

We are increasing our gold price assumption used to value the companies in our coverage universe (see Figure 7).

- **We are increasing our gold price input to \$1,750/oz from \$1,600/oz.**
- **We are increasing our silver price input to \$18.00/oz from \$17.00/oz.**

Our price assumptions are within recent trading ranges for each metal and remain conservative (especially for gold).

The Q2/20 average gold price was \$1,713/oz and the Q2/20 trading range was \$1,564-1,789/oz. Gold has averaged \$1,782/oz over the last 20 trading days, \$1,745/oz over the last 50 trading days, and currently sits at \$1,810/oz. The gold price hit an 8.5-year high of \$1,818/oz on July 8th.

The Q2/20 average silver price was \$16.41/oz and the Q2/20 trading range was \$13.77-18.36/oz. Silver has averaged \$18.25/oz over the last 20 trading days, \$17.63/oz over the last 50 trading days, and currently sits at \$19.32/oz.

As we have done for several years, we plan to continue to update our gold and silver price input every quarter using this methodology as we believe gold and silver stocks will continue to trade off the spot price in the near term. We are using flat pricing assumptions that are close to current levels in the hope of minimizing the forecast risk of our estimates and valuations. We are choosing to focus on the near term as we do not believe that many investors currently have the capacity or appetite to look far beyond the present.

Figure 7

Updated Gold & Silver Price Inputs

		2019A	Q1/20A	Q2/20A	Q3/20E	Q4/20A	2020E	2021E
Gold Price	NEW	\$1,393	\$1,581	\$1,713	\$1,750	\$1,750	\$1,699	\$1,750
	Previous				\$1,600	\$1,600	\$1,600	\$1,600
Silver Price	No change	\$16.20	\$16.88	\$16.41	\$18.00	\$18.00	\$17.32	\$18.00
	Previous				\$17.00	\$17.00	\$17.00	\$17.00

Sources: Cormark Securities Inc., Thomson Eikon

Adjusting Exchange Rates; Maintaining Base Metal Forecasts

We are adjusting our C\$ assumption to 0.750 (from 0.690 previously). This implies some further C\$ appreciation versus the current spot of 0.737. The estimate considers consensus estimates and Cormark in-house views. We have also revised our Australian dollar assumption to 0.700 (from 0.650; compares to current 0.699) and our Brazilian real assumption to 5.00 (from 4.50; compares to current 5.38). Our Mexican peso assumption remains 22.0 (current rate if 22.4).

Our base metal price assumptions are unchanged and are as follows:

- **Copper: we forecast \$2.50/lb for the remainder of 2020, \$2.75/lb in 2021 and \$3.00/lb long-term.**
- **Zinc: we forecast \$0.90/lb for the remainder of 2020, \$1.05/lb in 2021 and \$1.15/lb long-term.**
- **Lead: we forecast \$0.80/lb for the remainder of 2020, \$0.90/lb in 2021 and \$1.00/lb long-term.**

Figure 8 Valuation Changes for Producing Companies

Company	Ticker	NEW ¹						PREVIOUS ²					
		Rating	Target	NAVPS	2021 CFPS	Target P/NAV	Target P/CF	Rating	Target	NAVPS	2020 CFPS	Target P/NAV	Target P/CF
Top-Tier													
Agnico-Eagle Mines	AEM	Buy	C\$114.00	C\$63.00	\$6.13	1.80x	14.0x	Buy	C\$105.00	C\$61.00	\$3.78	1.80x	18.0x
Barrick Gold	ABX	Buy	C\$46.00	C\$25.50	\$2.45	1.80x	14.0x	Buy	C\$45.00	C\$22.00	\$2.02	1.80x	14.0x
Kinross Gold	K	Mkt Pfm	C\$11.50	C\$10.90	\$1.26	1.20x	6.0x	Mkt Pfm	C\$10.00	C\$10.00	\$1.34	1.00x	6.0x
Mid-Tier													
B2Gold	BTO	Top Pick	C\$10.75	C\$6.15	\$0.85	1.20x	12.0x	Top Pick	C\$8.75	C\$5.85	\$0.79	1.00x	10.0x
Centerra Gold	CG	Buy	C\$24.50	C\$21.50	\$2.95	1.00x	7.0x	Buy	C\$21.00	C\$20.50	\$2.25	1.00x	7.0x
Coeur Mining	CDE	Mkt Pfm	\$7.50	\$7.85	\$1.16	1.00x	6.0x	Mkt Pfm	\$5.75	\$6.45	\$0.72	1.00x	6.0x
Eldorado Gold	ELD	Buy	C\$23.00	C\$26.35	\$1.81	1.00x	8.0x	Buy	C\$23.00	C\$25.00	\$1.91	1.00x	8.0x
◆ Equinox Gold	EQX	Buy	C\$27.00	C\$30.00	\$3.07	1.00x	6.0x	Buy	C\$20.00	C\$25.00	\$1.47	1.00x	6.5x
IAMGOLD	IMG	Mkt Pfm	C\$8.25	C\$14.70	\$1.41	0.50x	5.0x	Mkt Pfm	C\$6.00	C\$13.00	\$0.93	0.50x	5.0x
Lundin Gold	LUG	Mkt Pfm	C\$13.50	C\$10.44	\$1.24	1.30x	n/a	Mkt Pfm	C\$13.20	C\$10.73	\$0.42	1.25x	n/a
OceanaGold	OGC	Buy	C\$5.00	C\$5.15	\$0.53	1.00x	7.0x	Buy	C\$4.25	C\$4.65	\$0.22	1.20x	10.0x
Perseus Mining	PRU	Buy	C\$1.70	C\$1.66	\$0.25	1.00x	n/a	Buy	C\$1.60	C\$1.59	\$0.16	1.00x	n/a
Pretium Resources	PVG	Mkt Pfm	C\$12.75	C\$14.55	\$1.73	0.80x	6.0x	Mkt Pfm	C\$12.50	C\$14.35	\$1.22	0.80x	8.0x
SSR Mining	SSRM	Mkt Pfm	C\$36.00	C\$26.60	\$2.97	1.20x	10.0x	Mkt Pfm	C\$33.00	C\$26.00	\$1.94	1.40x	10.0x
◆ Teranga Gold	TGZ	Top Pick	C\$20.00	C\$18.75	\$1.98	1.00x	8.0x	Top Pick	C\$17.50	C\$16.75	\$1.73	1.00x	7.5x
Torex Gold	TXG	Buy	C\$35.00	C\$35.00	\$4.45	1.00x	6.0x	Buy	C\$30.00	C\$33.50	\$2.62	1.00x	7.0x
Yamana Gold	YRI	Buy	C\$10.75	C\$6.30	\$0.95	1.40x	10.0x	Buy	C\$9.00	C\$5.95	\$0.66	1.40x	10.0x
Junior													
◆ Americas Gold & Silver	USA	Buy	C\$7.25	C\$6.50	\$0.87	1.00x	7.0x	Buy	C\$6.75	C\$6.25	\$0.25	1.00x	7.0x
◆ Argonaut Gold	AR	// --	---	---	---	---	RESTRICTED	---	---	---	---	---	-- //
Galiano Gold	GAU	Buy	C\$3.10	C\$3.10	n/a	1.00x	n/a	Buy	C\$2.95	C\$2.65	n/a	1.10x	n/a
Calibre Mining	CXB	Buy (S)	C\$2.00	C\$1.95	\$0.42	1.00x	n/a	Buy (S)	C\$1.70	C\$1.70	\$0.20	1.00x	n/a
Guyana Goldfields	GUY	Tender	C\$1.85	C\$1.85	n/a	1.00x	n/a	Tender	C\$1.85	C\$1.85	n/a	1.00x	n/a
◆ K92 Mining	KNT	Top Pick	C\$7.00	C\$8.90	\$0.56	0.80x	n/a	Top Pick	C\$6.00	C\$8.05	\$0.39	0.80x	n/a
Karora Resources	KRR	Buy (S)	C\$0.90	C\$1.10	\$0.11	0.80x	n/a	Buy (S)	C\$0.90	C\$1.10	\$0.07	0.80x	n/a
◆ New Gold	NGD	Mkt Pfm	C\$2.10	C\$2.75	\$0.52	0.80x	n/a	Mkt Pfm	C\$2.00	C\$2.65	\$0.33	0.75x	n/a
Roxgold	ROXG	Buy	C\$2.90	C\$2.90	\$0.30	1.00x	7.0x	Buy	C\$2.65	C\$2.65	\$0.24	1.00x	7.0x
Superior Gold	SGI	Mkt Pfm	C\$1.25	C\$2.10	\$0.52	0.50x	n/a	Mkt Pfm	C\$1.00	C\$2.00	\$0.22	0.50x	n/a
◆ Victoria Gold	VGCX	Buy	C\$24.00	C\$21.65	\$3.20	1.00x	6.0x	Buy	C\$20.00	C\$22.00	n/a	0.90x	n/a
West African	WAF	Buy	A\$1.45	A\$1.45	n/a	1.00x	n/a	Buy	A\$1.00	A\$1.16	n/a	0.90x	n/a
Royalty/Streaming													
◆ Metalla Royalties & Streaming	MTA	Mkt Pfm	C\$8.40	C\$4.81	\$0.02	1.75x	n/a	Buy (S)	C\$8.40	C\$5.02	-C\$0.06	1.70x	n/a
Osisko Gold Royalties	OR	Buy	C\$19.50	C\$13.80	\$0.93	1.50x	20.0x	Buy	C\$17.00	C\$13.90	C\$0.77	1.50x	20.0x
Sandstorm Gold	SSL	Buy	C\$16.00	C\$8.50	\$0.49	2.20x	20.0x	Buy	C\$13.00	C\$8.25	\$0.38	1.80x	20.0x
Silvers													
◆ Excellon Resources	EXN	Buy	C\$1.60	C\$1.60	n/a	1.00x	n/a	Buy	C\$1.45	C\$1.45	\$0.00	1.00x	n/a
First Majestic Silver	FR	Buy	C\$19.00	C\$7.20	\$0.74	2.50x	20.0x	Buy	C\$17.00	C\$6.80	\$0.47	2.50x	25.0x

¹ Price forecast: \$1,750/oz gold and \$18.00/oz silver

² Price forecast: \$1,600/oz gold and \$17.00/oz silver

◆ During the past twelve months, Cormark Securities Inc., either on its own or as a syndicate member, participated in the underwriting of securities and/or provided financial advice regarding stock market insight and financial analysis regarding potential transactions for these companies.

Source: Cormark Securities

Figure 9 Valuation Changes for Non-Producing Companies

Company	Ticker	NEW ¹				PREVIOUS ²			
		Rating	Target	NAVPS	Target P/NAV	Rating	Target	NAVPS	Target P/NAV
Advanced Developers									
◆ Alexco	AXU	Buy (S)	C\$4.10	C\$1.63	2.50x	Buy (S)	C\$3.30	C\$1.89	1.75x
◆ Bluestone	BSR	Buy (S)	C\$3.60	C\$4.88	0.75x	Buy (S)	C\$3.60	C\$4.50	0.80x
◆ First Mining Gold	FF	Buy (S)	C\$1.25	C\$3.15	0.40x	Buy (S)	C\$1.20	C\$3.00	0.40x
Integra Resources	ITR	Buy (S)	C\$9.00	C\$9.98	0.90x	Buy (S)	C\$7.30	C\$9.17	0.80x
KORE Mining	KORE	Buy (S)	C\$1.65	C\$3.30	0.50x	Buy (S)	C\$1.30	C\$2.50	0.50x
MAG Silver*	MAG	Buy	C\$25.00	C\$15.80	1.60x	Buy	C\$23.00	C\$15.35	1.50x
Minera Alamos	MAI	Buy (S)	C\$0.75	C\$0.81	0.90x	Buy (S)	C\$0.60	C\$0.76	0.80x
Orca Gold	ORG	Buy (S)	C\$0.80	C\$1.30	0.60x	Buy (S)	C\$0.85	C\$1.11	0.80x
◆ Orla Mining	OLA	Buy	C\$5.50	C\$5.50	1.00x	Buy	C\$4.65	C\$5.15	0.90x
◆ Osisko Mining	OSK	Buy (S)	C\$5.20	C\$4.95	1.05x	Buy (S)	C\$5.00	C\$4.85	1.05x
◆ Rio2	RIO	Buy (S)	C\$1.85	C\$2.46	0.80x	Buy (S)	C\$1.50	C\$1.87	0.80x
◆ Battle North Gold	BNAU	Buy (S)	C\$3.90	C\$3.93	1.00x	Buy (S)	C\$3.60	C\$3.57	1.00x
◆ Sabina	SBB	Buy (S)	C\$4.40	C\$4.86	0.90x	Buy (S)	C\$4.40	C\$4.73	0.90x
◆ SolGold	SOLG	----	----	Restricted	----	----	Restricted	----	----
◆ TriStar Gold	TSG	Buy (S)	C\$0.85	C\$1.41	0.60x	Buy (S)	C\$0.75	C\$1.23	0.60x
◆ Troilus Gold	TLG	Buy	C\$3.80	C\$3.80	1.00x	Buy	C\$3.65	C\$3.65	1.00x
Developers & Explorers									
Contact Gold	C	Buy (S)	C\$0.65	C\$0.89	0.70x	Buy (S)	C\$0.70	C\$0.96	0.70x
◆ Great Bear	GBR	Buy (S)	C\$25.00	C\$24.87	1.00x	Buy (S)	C\$20.00	C\$19.87	1.00x
GT Gold	GTT	Buy (S)	C\$2.60	C\$3.74	0.70x	Buy (S)	C\$2.60	C\$3.74	0.70x
Liberty Gold	LGD	Buy (S)	C\$3.90	C\$4.36	0.90x	Buy (S)	C\$3.40	C\$3.92	0.90x

¹ Price forecast: \$1,750/oz gold and \$18.00/oz silver

² Price forecast: \$1,600/oz gold and \$17.00/oz silver

◆ During the past twelve months, Cormark Securities Inc., either on its own or as a syndicate member, participated in the underwriting of securities and/or provided financial advice regarding the stock market insight and financial analysis regarding potential transactions and/or received a fee for the non-brokered placement of securities for these companies

Source: Cormark Securities

Q2/20 Results Preview

Financial Reporting Season About To Get Underway

While several companies have already released operational results for Q2/20, the Q2/20 financial reporting season for our gold and silver coverage universe begins this week and extends into mid-August. Gold prices averaged \$1,713/oz in Q2/20, an increase of 8.3% from last quarter and 31.0% from a year ago. Silver prices averaged \$16.41/oz in Q2/20, down 2.8% versus Q1/20 but up 10.2% from a year ago. Base metal prices were down versus Q1/20 and from a year ago.

Figure 10 Average Commodity Prices & Exchange Rates

	Q1/19	Q2/19	Q3/19	Q4/19	Q1/20	Q1/20	Q/Q	Y/Y
Gold price (US\$/oz)	\$1,303	\$1,308	\$1,474	\$1,483	\$1,581	\$1,713	8.3%	31.0%
Silver price (US\$/oz)	\$15.57	\$14.89	\$17.00	\$17.32	\$16.88	\$16.41	-2.8%	10.2%
Gold:Silver Ratio	83.7	87.9	86.7	85.6	93.7	104.4		
Copper price (US\$/lb)	\$2.82	\$2.78	\$2.63	\$2.67	\$2.55	\$2.43	-4.7%	-12.6%
Zinc price (US\$/lb)	\$1.23	\$1.25	\$1.07	\$1.08	\$0.96	\$0.89	-7.3%	-28.8%
Lead price (US\$/lb)	\$0.92	\$0.85	\$0.92	\$0.93	\$0.84	\$0.76	-9.5%	-10.6%
C\$:US\$	0.752	0.748	0.757	0.758	0.746	0.719	-3.6%	-3.9%
A\$:US\$	0.714	0.700	0.675	0.680	0.658	0.658	0.0%	-6.0%
BRL:US\$	0.265	0.255	0.252	0.243	0.224	0.186	-17.0%	-27.1%
MXN:US\$	0.052	0.052	0.051	0.052	0.050	0.042	-16.0%	-19.2%

Source: Thomson Eikon

All-in Margins Should Expand

We estimate aggregate Q2/20 gold production in our coverage universe of 3.98 MMoz, down from 4.39 MMoz in Q1/20 due to COVID-19 suspensions and slowdowns. Based on our data, we are forecasting a production-weighted average AISC in Q2/20 for our coverage universe is \$1,037/oz (up from \$1,012/oz in Q1/20) due primarily to lower production, higher royalties and COVID-related costs. Even with these higher costs, AIS margins are estimated to be \$677/oz in Q2/20, up from the \$570/oz in Q1/20.

Sector FCF Will Improve In Q2/20

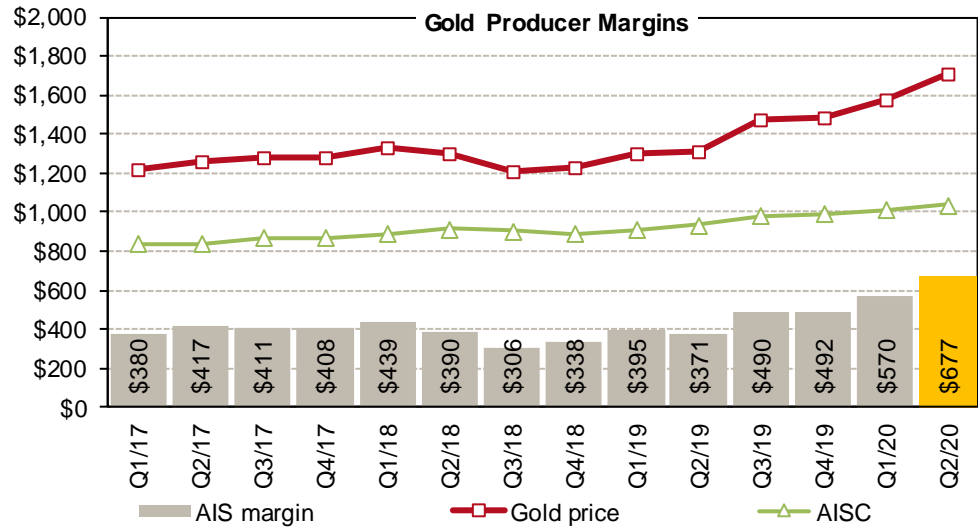
We expect the total free cash flow generated by the gold producers in our coverage universe to decrease in Q2/20 to \$755 MM (Figure 9). This compares to the \$628 MM in Q1/20. The producers we estimate will have the highest free cash flow in Q2/20 are Barrick Gold (+\$488 MM), Kinross Gold (\$183 MM), B2Gold (+\$128 MM) and Centerra Gold (+\$45 MM).

COVID-19-Related Suspensions Will Impact Q2/20 Results

COVID-19 will have a dramatic impact on the results of many of the producers we cover in Q2/20. Certain jurisdictions (i.e. Mexico, Quebec) ordered the suspension of operations for extended periods early in the quarter, some mines have had to deal with delays in shipping gold to refineries, and almost every operation is facing additional costs and reduced productivity related to the measures put in place to protect against the virus spreading. That said, we believe investors will look past the Q2/20 results and focus on the outlook for H2/20 with most operations back at full capacity.

Figure 11

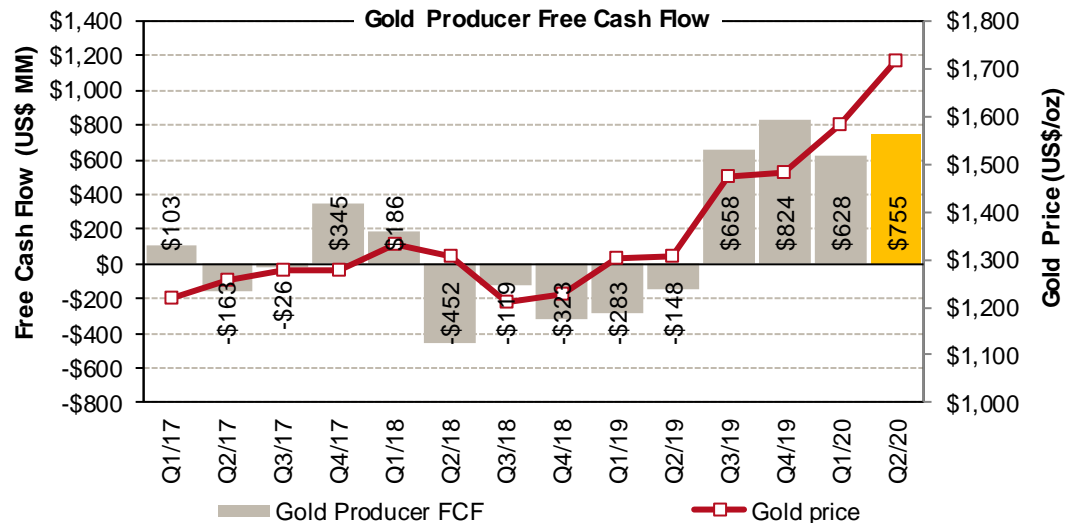
Quarterly Margins, Costs, and Prices for Coverage Universe (US\$/oz)



Sources: Cormark Securities, Company Reports

Figure 12

Gold Producer Aggregate Free Cash Flow



Source: Cormark Securities, Bloomberg

Figure 13 Q2/20 Estimates for Production, Costs, EPS, CFPS & FCF

Company	Ticker	Rating	Target	Release Date	Prod. CSI Est.	Cash Costs CSI Est.	AISC CSI Est.	EPS		CFPS		FCF		
								Q2/20 CSI Est.	Q2/20 Cons.	Q2/20 CSI Est.	Q2/20 Cons.	Q2/20 CSI Est.		
Top-Tier														
Agnico-Eagle Mines	AEM	Buy	C\$114.00	July 29	PM	305,000	\$858	\$1,227	\$0.15	\$0.18	\$0.66	\$0.80	\$(8)	
Barrick Gold ¹	ABX	Buy	C\$46.00	August 10	AM	1,150,000	\$670	\$997	\$0.20	\$0.21	\$0.53	\$0.57	\$488	
Kinross Gold	K	Mkt Pfm	C\$11.50	July 29	PM	584,000	\$731	\$990	\$0.15	\$0.13	\$0.31	\$0.29	\$183	
Mid-Tier														
B2Gold ¹	BTO	Top Pick	C\$10.75	August 5	PM	241,593	\$380	\$795	\$0.18	\$0.13	\$0.24	\$0.21	\$128	
Centerra Gold	CG	Buy	C\$24.50	July 31	AM	180,900	\$488	\$976	\$0.19	\$0.21	\$0.47	\$0.50	\$45	
Coeur Mining	CDE	Mkt Pfm	\$7.50	July 29	PM	100,400	\$938	\$1,433	\$(0.04)	\$(0.04)	\$0.13	\$0.11	\$6	
Eldorado Gold ¹	ELD	Buy	C\$23.00	July 30	PM	137,782	\$681	\$1,006	\$0.25	\$0.25	\$0.51	\$0.56	\$25	
◆ Equinox Gold	EQX	Buy	C\$27.00	n/a		116,700	\$778	\$953	\$0.10	\$0.15	\$0.22	\$0.27	\$5	
IAMGOLD	IMG	Mkt Pfm	C\$8.25	August 5	PM	177,000	\$935	\$1,230	\$0.03	\$0.05	\$0.18	\$0.20	\$(13)	
OceanaGold	OGC	Buy	C\$5.00	July 30	AM	58,900	\$1,026	\$1,664	\$(0.05)	\$(0.03)	\$0.03	\$0.06	\$(38)	
Perseus Mining	PRU	Buy	C\$1.70	n/a		68,650	\$913	\$976	n/a	n/a	n/a	n/a	n/a	
Pretium	PVG	Mkt Pfm	C\$12.75	August 5	PM	89,600	\$734	\$928	\$0.15	\$0.14	\$0.33	\$0.31	\$48	
SSR Mining	SSRM	Mkt Pfm	C\$36.00	n/a		58,000	\$850	\$1,193	\$0.16	\$0.08	\$0.30	\$0.16	\$(5)	
◆ Teranga Gold	TGZ	Top Pick	C\$20.00	August 7	AM	79,600	\$686	\$935	\$0.11	\$0.11	\$0.30	\$0.35	\$2	
Torex Gold ¹	TXG	Buy	C\$35.00	August 5	AM	59,500	\$787	\$1,057	\$(0.04)	\$(0.03)	\$0.18	\$0.21	\$(8)	
Yamana Gold ¹	YRI	Buy	C\$10.75	July 23	PM	164,141	\$788	\$1,125	\$0.02	\$0.03	\$0.09	\$0.14	\$(36)	
Junior														
◆ Argonaut Gold	AR	// --	---	---	---	RESTRICTED		---	---	---	---	---	-- //	
Galiano Gold ¹	GAU	Buy	C\$3.10	n/a		34,886	\$907	\$1,130	\$0.03	\$0.03	\$(0.00)	\$0.00	\$(1)	
Calibre Mining ¹	CXB	Buy (S)	C\$2.00	August 11	PM	6,010	\$1,261	\$1,355	\$(0.02)	\$(0.01)	\$(0.01)	\$(0.01)	\$(18)	
Guyana Goldfields	GUY	Tender	C\$1.85	n/a		28,500	\$1,337	\$1,561	\$(0.01)	\$(0.02)	\$0.02	\$0.00	\$(5)	
◆ K92 Mining ¹	KNT	Top Pick	C\$7.00	n/a		25,762	\$623	\$742	\$0.09	\$0.07	\$0.12	\$0.09	\$21	
Karora Resources ¹	KRR	Buy (S)	C\$0.90	n/a		24,078	\$964	\$1,092	\$0.01	n/a	\$0.02	n/a	\$9	
◆ New Gold ¹	NGD	Mkt Pfm	C\$2.10	July 30	AM	64,294	\$652	\$1,119	\$(0.01)	\$(0.02)	\$0.06	\$0.05	\$(45)	
Roxgold ¹	ROXG	Buy	C\$2.90	n/a		32,812	\$665	\$961	\$0.02	\$0.03	\$0.07	\$0.07	\$15	
Superior Gold	SGL	Mkt Pfm	C\$1.25	n/a		17,800	\$1,316	\$1,466	\$(0.01)	\$0.02	\$0.01	\$0.03	\$(1)	
Royalty/Streaming														
◆ Metalla Royalty	MTA	Mkt Pfm	C\$8.40	n/a		88	n/a	n/a	\$(0.05)	\$0.01	\$(0.03)	\$0.03	\$(4)	
◆ Osisko Gold Royalties ¹	OR	Buy	C\$19.50	August 5	PM	12,300	n/a	n/a	C\$0.02	C\$0.03	C\$0.10	C\$0.10	C\$16	
Sandstorm Gold ¹	SSL	Buy	C\$16.00	n/a		10,900	n/a	n/a	\$0.02	\$0.03	\$0.08	\$0.08	\$11	
Silvers*														
◆ Excellon Resources	EXN	Buy	C\$1.60	n/a		<u>MMoz Ag</u>			0.043	\$16.05	\$28.50	\$(0.01)	\$(0.01)	\$(1)
First Majestic Silver ¹	FR	Buy	C\$19.00	August 6	PM	1.835	\$4.94	\$14.05	\$(0.03)	\$(0.04)	\$0.05	\$0.03	\$(20)	

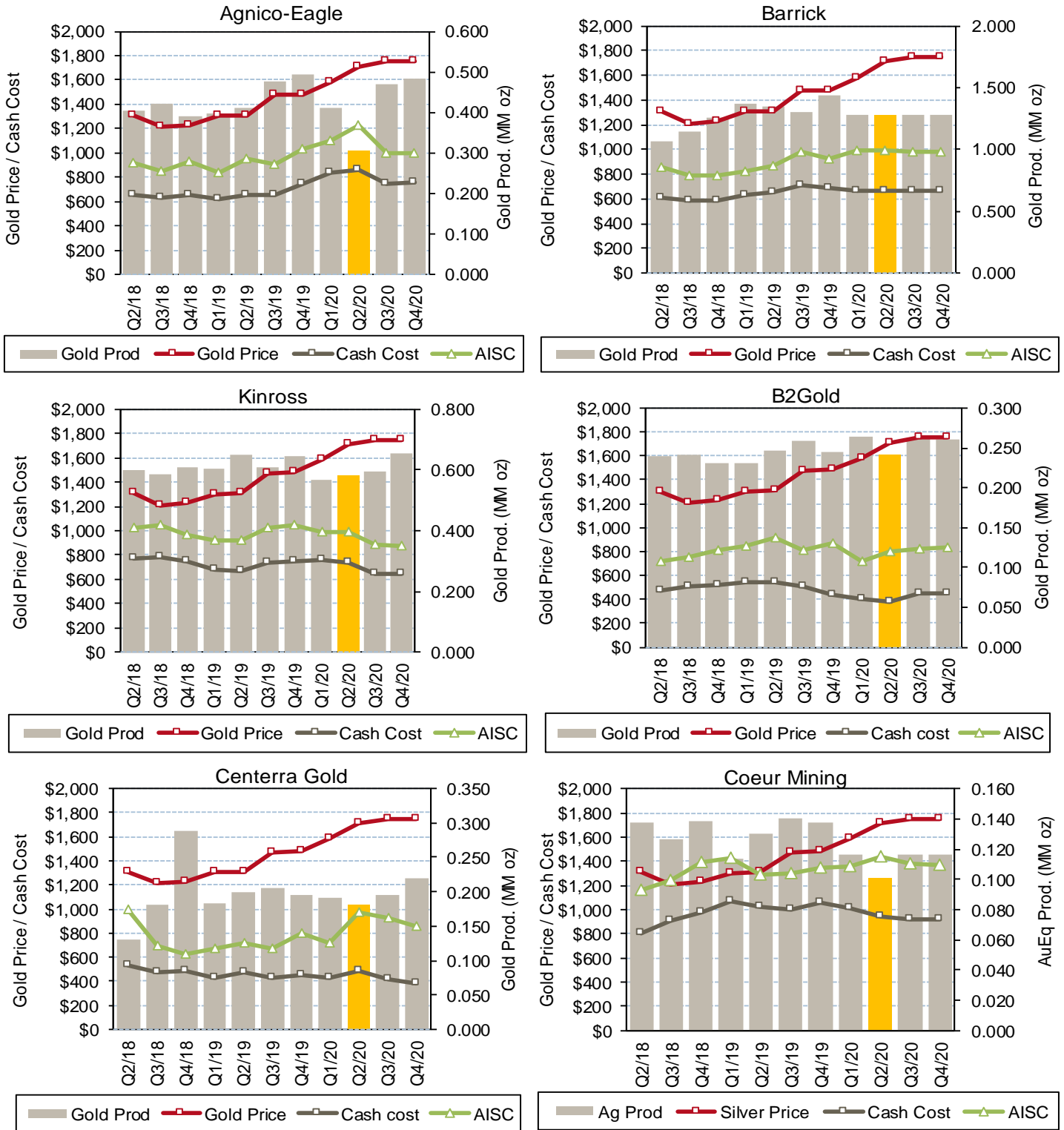
¹ Production previously reported; ² Production and cash costs previously reported

◆ During the past twelve months, Cormark Securities Inc., either on its own or as a syndicate member, participated in the underwriting of securities and /or provided financial advice regarding the stock market insight and financial analysis regarding potential transactions and/or received a fee for the non-brokered placement of securities for these companies

Sources: Cormark Securities, Company Reports

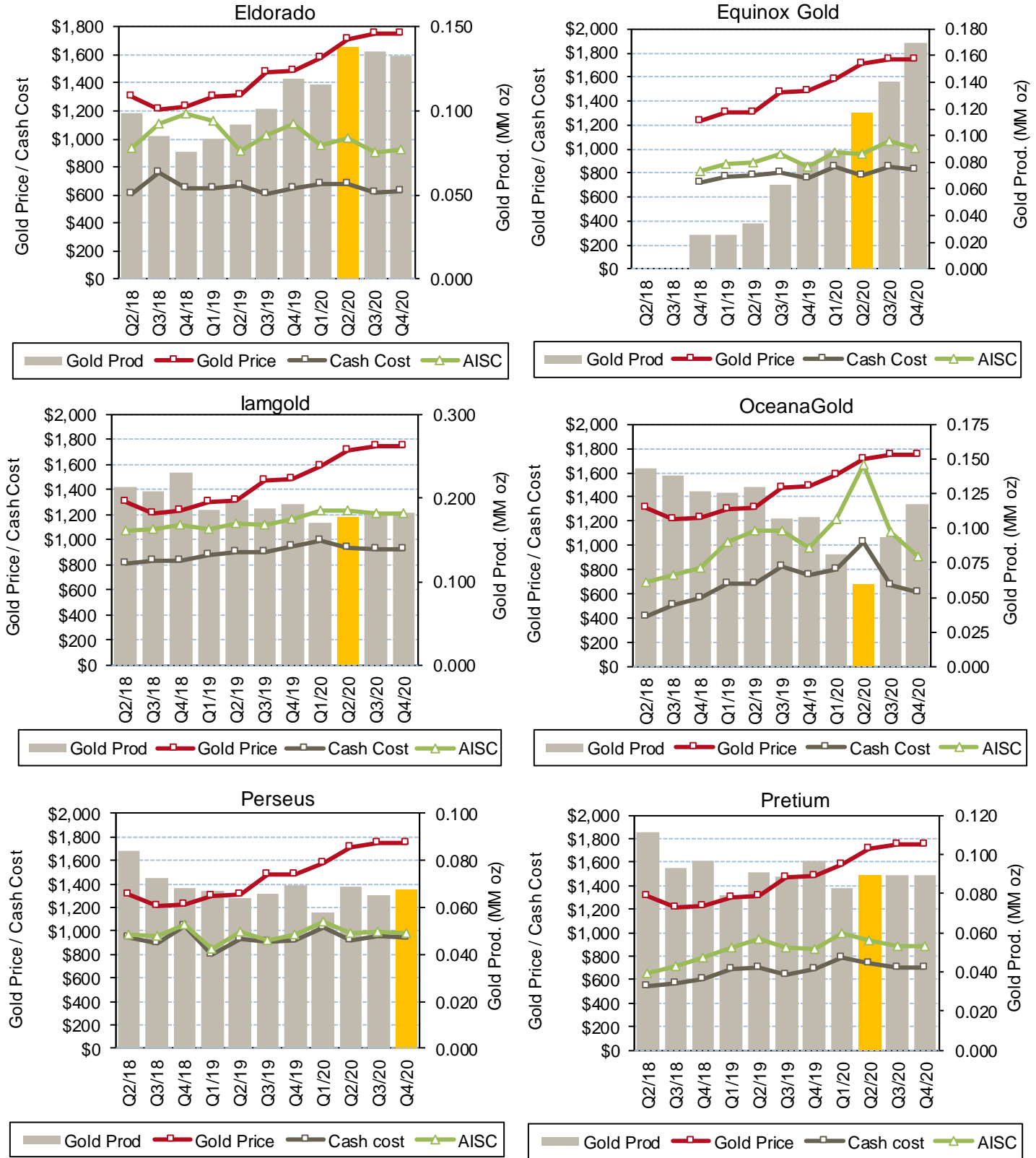
Appendix A: Quarterly Production

Figure 14 Cormark's Gold/Silver Universe: Quarterly Production



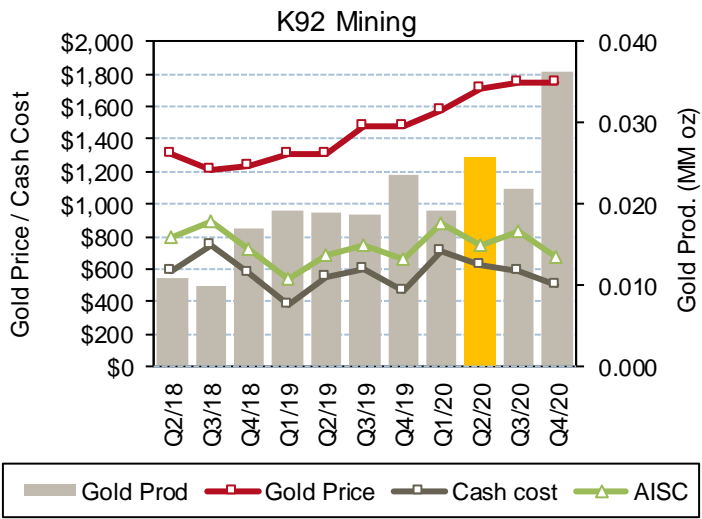
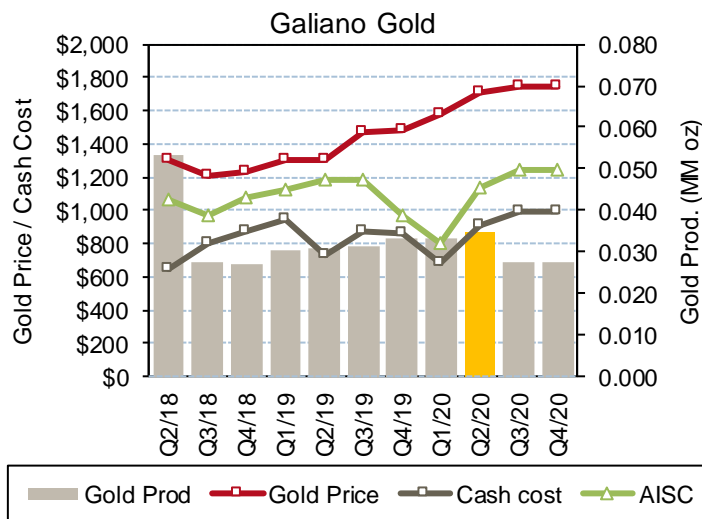
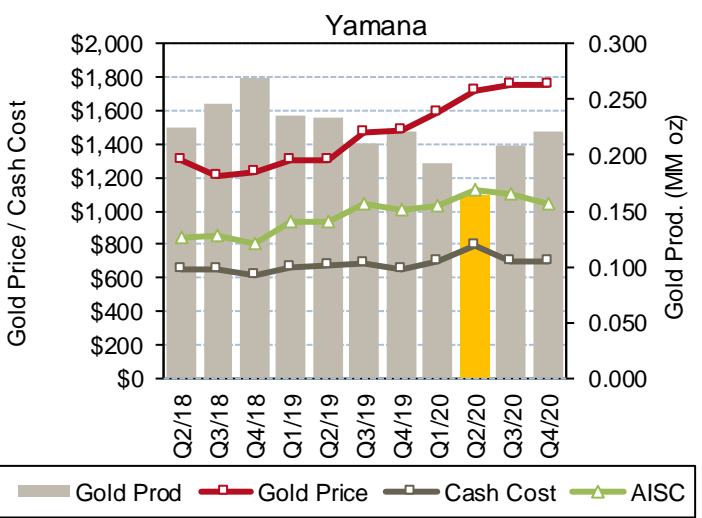
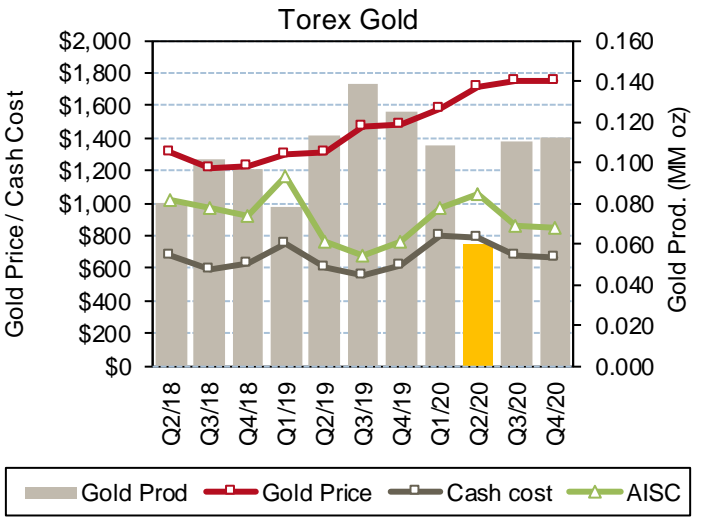
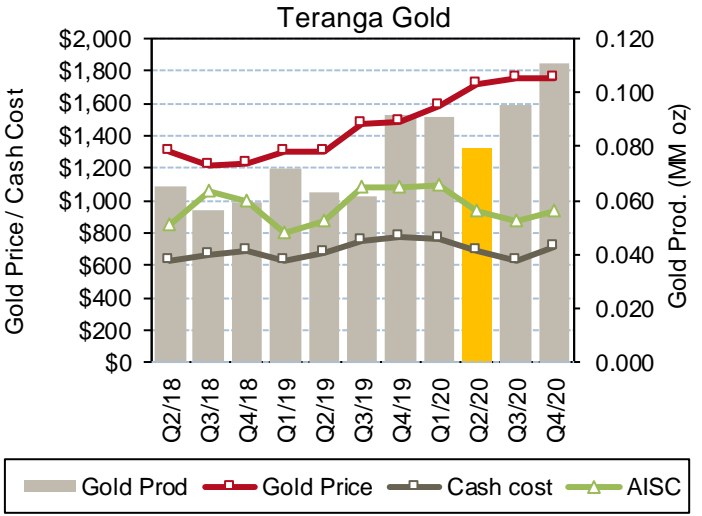
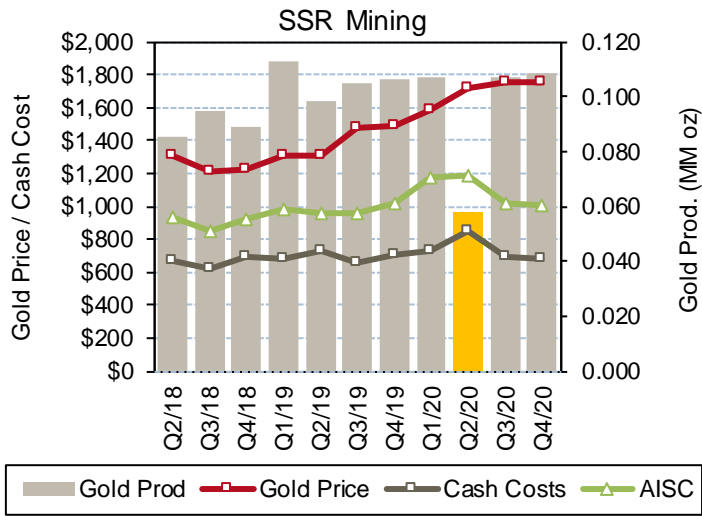
Sources: Cormark Securities Inc., Thomson Eikon

Figure 14 Cormark's Gold/Silver Universe: Quarterly Production (continued)



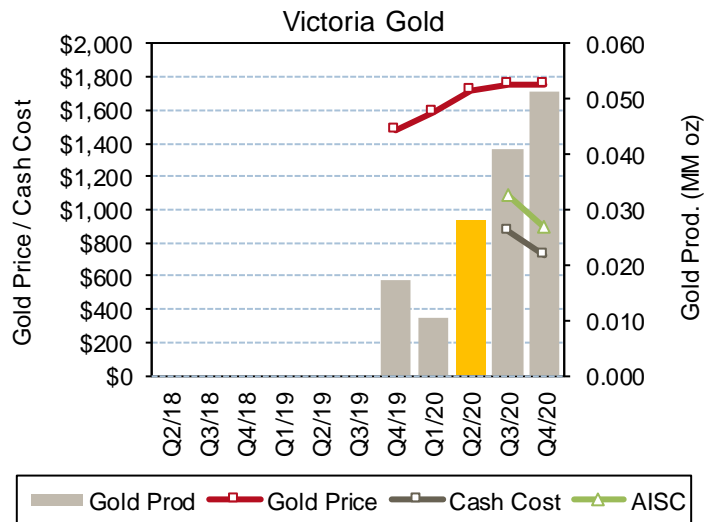
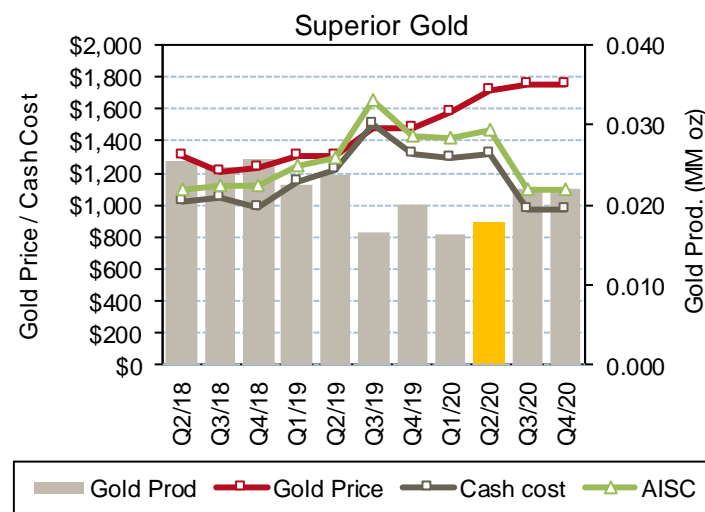
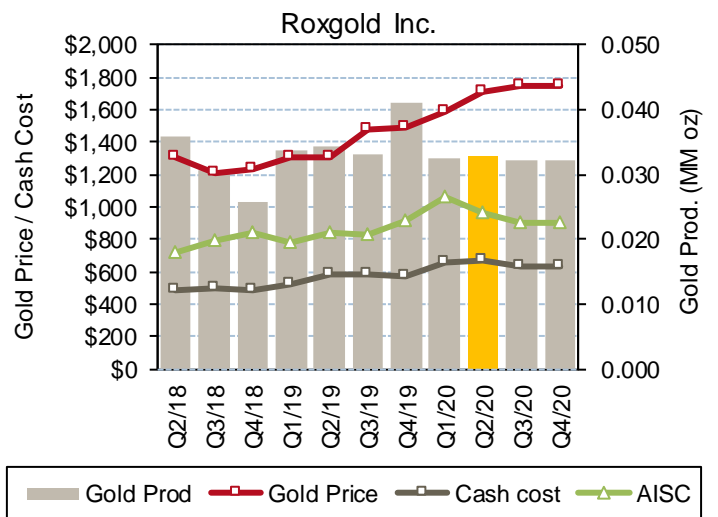
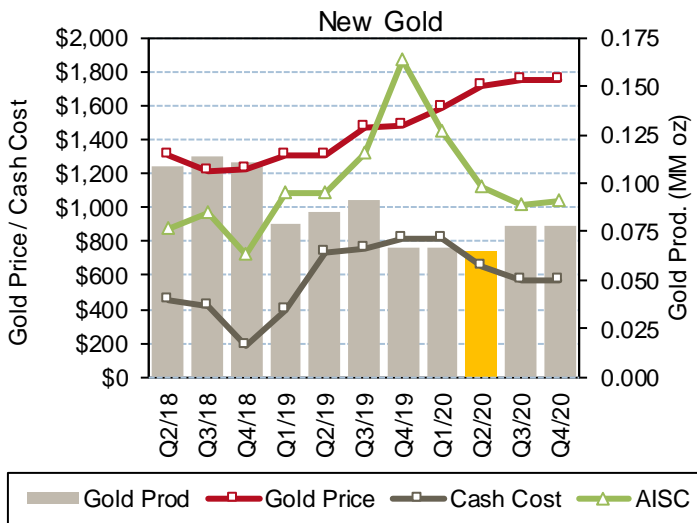
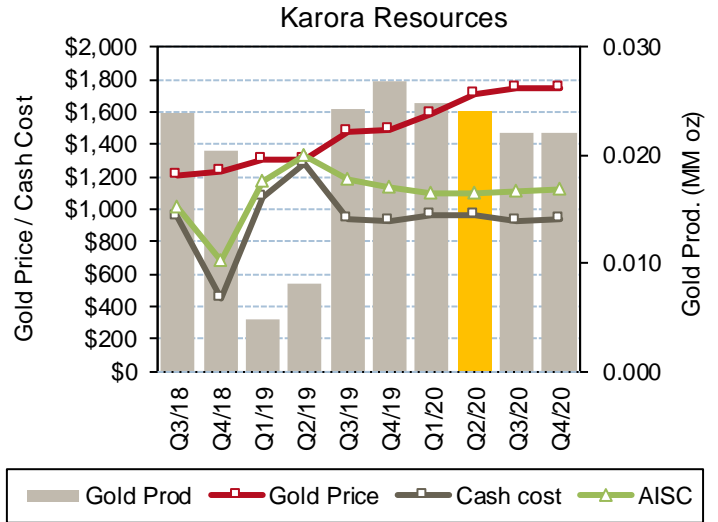
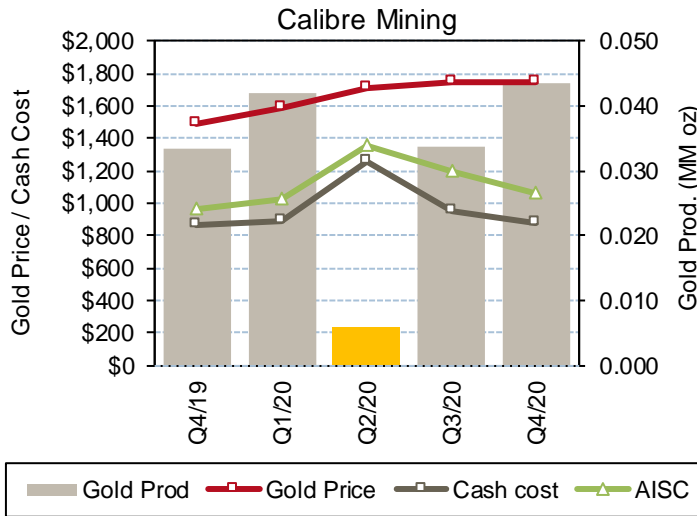
Sources: Cormark Securities Inc., Thomson Eikon

Figure 14 Cormark's Gold/Silver Universe: Quarterly Production (continued)



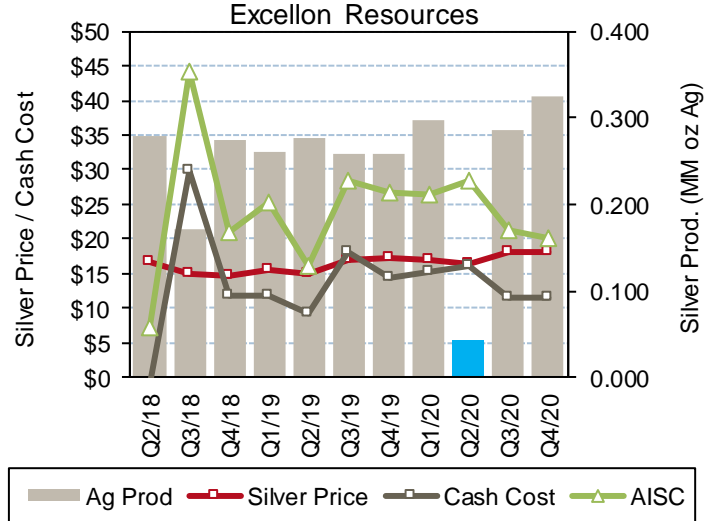
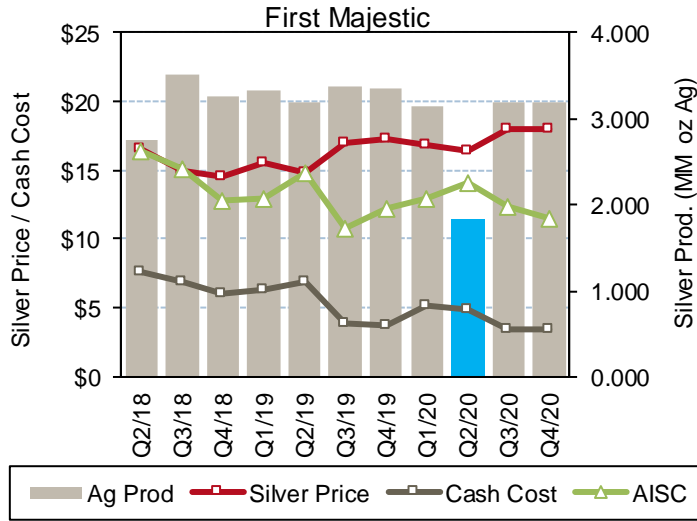
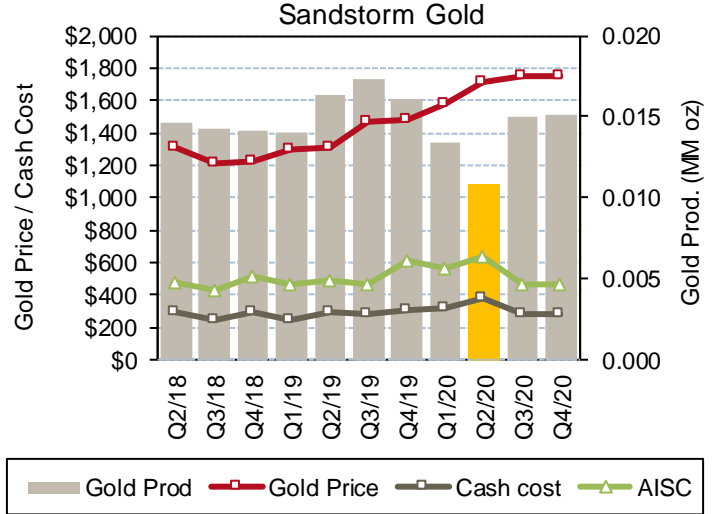
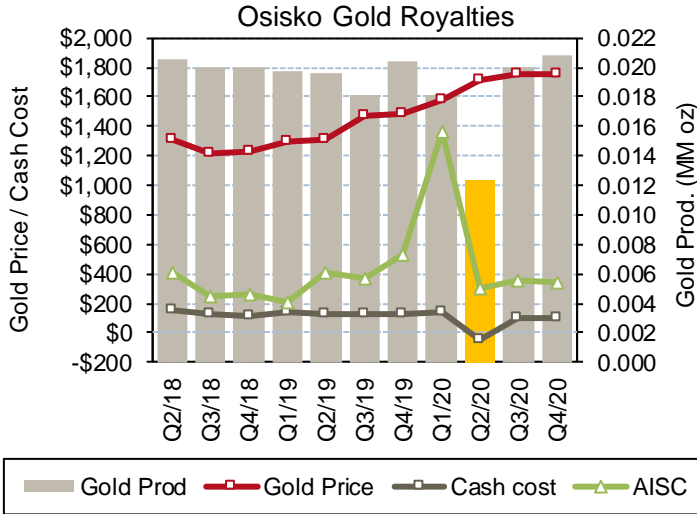
Sources: Cormark Securities Inc., Thomson Eikon

Figure 14 Cormark's Gold/Silver Universe: Quarterly Production (continued)



Sources: Cormark Securities Inc., Thomson Eikon

Figure 14 Cormark's Gold/Silver Universe: Quarterly Production (continued)



Sources: Cormark Securities Inc., Thomson Eikon

Recommendation Terminology

Cormark's recommendation terminology is as follows:

Top Pick our best investment ideas, the greatest potential value appreciation
Buy expected to outperform its peer group
Market Perform expected to perform with its peer group
Reduce expected to underperform its peer group
Tender clients are advised to tender their shares to a takeover bid
Not Rated currently restricted from publishing, or our recommendation is under review

Our ratings may be followed by "(S)" which denotes that the investment is *speculative* and has a higher degree of risk associated with it.

Additionally, our target prices are based on a 12-month investment horizon.

Disclosure Statements and Dissemination Policies

A full list of our disclosure statements as well as our research dissemination policies and procedures can be found on our web-site at: www.cormark.com

Analyst Certification

We, Richard Gray, Brock Colterjohn, Nicolas Dion, Cameron Magee and Brandon Smith, hereby certify that the views expressed in this research report accurately reflect our personal views about the subject company(ies) and its (their) securities. We also certify that we have not been and will not be receiving direct or indirect compensation in exchange for expressing the specific recommendation(s) in this report.

TORONTO

Royal Bank Plaza North Tower
Suite 1800
Toronto ON
M5J 2J2
Tel: (416) 362-7485
Fax: (416) 943-6499
Toll Free: (800) 461-2275

CALGARY

Eighth Avenue Place SW
Suite 4800
Calgary AB
T2P 1G1
Tel: (403) 266-4240
Fax: (403) 266-4250
Toll Free: (800) 461-9491

www.cormark.com

For Canadian Residents: This report has been approved by Cormark Securities Inc. ("CSI"), member IIROC and CIPF, which takes responsibility for this report and its dissemination in Canada. Canadian clients wishing to effect transactions in any security discussed should do so through a qualified salesperson of CSI. **For US Residents:** Cormark Securities (USA) Limited ("CUSA"), member FINRA and SIPC, accepts responsibility for this report and its dissemination in the United States. This report is intended for distribution in the United States only to certain institutional investors. US clients wishing to effect transactions in any security discussed should do so through a qualified salesperson of CUSA.

Every province in Canada, state in the US, and most countries throughout the world have their own laws regulating the types of securities and other investment products which may be offered to their residents, as well as the process for doing so. As a result, some of the securities discussed in this report may not be available to every interested investor. Accordingly, this report is provided for informational purposes only, and does not constitute an offer or solicitation to buy or sell any securities discussed herein in any jurisdiction where such would be prohibited.

The information and any statistical data contained herein have been obtained from sources believed to be reliable as of the date of publication, but the accuracy or completeness of the information is not guaranteed, nor in providing it does CSI or CUSA assume any responsibility or liability. All opinions expressed and data provided herein are subject to change without notice. The inventories of CSI or CUSA, its affiliated companies and the holdings of their respective directors, officers and companies with which they are associated may have a long or short position or deal as principal in the securities discussed herein. A CSI or CUSA company may have acted as underwriter or initial purchaser or placement agent for a private placement of any of the securities of any company mentioned in this report, may from time to time solicit from or perform financial advisory, or other services for such company. The securities mentioned in this report may not be suitable for all types of investors; their prices, value and/or the income they produce may fluctuate and/or be adversely affected by exchange rates.

No part of any report may be reproduced in any manner without prior written permission of CSI or CUSA

A full list of our disclosure statements as well as our research dissemination policies and procedures can be found on our web-site at: www.cormark.com

