

# CONTANGO ORE INC.

## Feasibility Study Results at Manh Choh

#### **EVENT**

Contango released the Technical Report Summary (TRS) at its 30%-owned Manh Choh gold project.

## **BOTTOM LINE**

**Modest Negative** – While Contango's TRS/Feasibility Study (FS) is an important de-risking event, in general the project economics reconciled negatively to our estimates on higher costs. Our previous estimates did account for inflationary cost pressures, but clearly not to a sufficient degree.

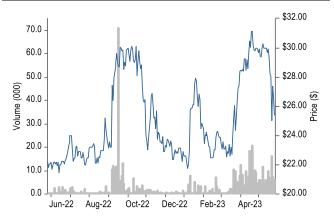
#### **FOCUS POINTS**

- estimates its 30%-share of initial CAPEX will total \$65 MM vs. the \$55 MM based on the Q3/22 FS completed by Kinross (KGC-NYSE, Not Covered) and our \$58 MM estimate. AISC are expected to average \$1,116/oz vs. the \$900/oz outlined in KGC's FS and our \$978/oz estimate. Note that AISC outlined in CTGO's FS include the toll milling charges at KGC's Fort Knox mill. Initial production remains on schedule for H2/24 (in-line with our estimate).
- Project Economics At a \$1,600/oz gold price deck, CTGO's FS on Manh Choh returns an after-tax NPV<sub>5%</sub> net to its 30%-interest of just \$30 MM. At Cantor's gold price deck of \$2,000/oz, and one additional year of mine life (unchanged vs. our previous DCF), we calculate a project NPV<sub>5%</sub> net to CTGO of \$142 MM.
- Maintaining Buy Rating, Trimming Target
   Bringing our Manh Choh project inputs inline with CTGO's FS and boosting our target
  multiple from 1.50x to 1.75x NAVPS (reflecting
  the recent expansion of the gold royalty
  company peer group multiples), we maintain
  our Buy rating on CTGO but are trimming our
  price target from \$35 to \$30/share.

Recommendation:	BUY			
Symbol/Exchange:	CTGO-NYSE			
Sector:	Metals & Mining			
All dollar values in US\$ unless otherwise noted.				
Current price:	\$25.31			
One-year target:	\$30.00↓			
Return to target:	18.5%			
Cash & equivalents*:	\$73 MM			

### **Financial Summary:**

Shares O/S (MM)	7.6	52-week range	\$21.00 - \$32.94
Market cap (MM\$)	\$193	30D avg. vol. ('000)	7.97
Market float (MM\$)	\$79	Fiscal year-end	31-Dec
Manh Choh-100%	MMt	g/T Au	MMoz Au
P&P	3.94	7.90	1.00
M&I (incl. P&P)	9.20	4.10	1.21
Inferred	1.34	2.70	0.12
Total Resource	10.55	3.92	1.32



**Company profile:** Contango Ore holds a 30% minority interest in the Manh Choh open-pit gold project being advanced by Kinross. Ore from the high-grade open-pit project will be treated at Kinross' Fort Knox milling facility, making the Manh Choh project comparatively lower risk.

Mike Kozak mike.kozak@cantor.com (416) 350-8152 Associate: Kate Nakagawa kate.nakagawa@cantor.com (416) 849-5001

Sales/Trading — Toronto: (416) 363-5757, (866) 442-4485

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## FEASIBILITY STUDY RESULTS AT MANH CHOH

Before the open on May 26, Contango released the Technical Report Summary (TRS) / Feasibility Study (FS) at its 30%-owned Manh Choh gold project. While the FS is an important de-risking event, in general the project economics reconciled negatively to our estimates on higher initial CAPEX, operating costs and sustaining CAPEX. Our previous estimates did account for inflationary cost pressures, but clearly not to a sufficient degree. CTGO estimates its 30%-share of initial CAPEX will total \$65 MM vs. the \$55 MM based on the Q3/22 FS completed by Kinross (KGC-NYSE, Not Covered) and our \$58 MM estimate. AISC are expected to average \$1,116/oz vs. the \$900/oz outlined in KGC's FS and our \$978/oz estimate. Note that AISC outlined in CTGO's FS include the toll milling charges at KGC's Fort Knox mill. Other than the higher costs, most of the other key components of the Manh Choh mine plan outlined in CTGO's FS are effectively the same as outlined by KGC in its 2022 FS, and in-line with our previous model. These include the peak mining rate (13.0 ktpd), average annual production rate (58.7 Koz Au/year net to CTGO's interest), strip ratio (11.6:1), grade profile (7.9g/t Au LOM), and mine life (4.6 years, in-line with 4.5 years in the KGC FS, but we continue to expect modest near-mine exploration success driving one additional year of operation). Construction is underway and initial production is on schedule for H2/24 (in-line with our estimate).

Exhibit 1. CTGO FS Results Summary (30%-interest)

Project Metric		
Gold price	(\$/oz)	\$1,600
Mine life	(years)	4.6
Total ore tonnes mined	(MMt)	1.2
Total waste tonnes mined	(MMt)	13.7
Maximum mining rate (ore and waste)	(Ktpd)	13.0
Average gold head grade	(g/t Au)	7.9
Average silver head grade	(g/t Ag)	13.6
Average gold recovery	(%)	90.3
Average silver recovery	(%)	69.2
LOM Recovered gold	(Koz Au)	270.0
LOM Recovered silver	(Koz Ag)	356.8
Initial CAPEX	(MM\$)	\$64.6
Sustaining CAPEX	(MM\$)	\$22.7
Reclamation/Closure CAPEX	(MM\$)	\$31.7
Unit mining costs (ore and waste)	(\$/t mined)	\$5.97
Unit ore haulage costs	(\$/t milled)	\$63.39
Unit processing (toll milling costs)	(\$/t milled)	\$52.26
Unit G&A costs	(\$/t milled)	\$18.47
Total unit operating costs	(\$/t milled)	\$183.43
All-in sustaining cost (AISC)	(\$/oz AuEq)	\$1,116
After-tax NPV5%	(MM\$)	\$29.7
After-tax IRR	(%)	22.5
Source: Cantor Fitzgerald		

## MANH CHOH PROJECT ECONOMIC RESULTS

At the \$1,600/oz gold price deck used in CTGO's FS, Manh Choh returns an after-tax NPV<sub>5%</sub> net to the Company's 30%-interest of just \$30 MM and an IRR of 22.5%. At Cantor's gold price deck of \$2,000/oz, fine-tuning for all the project



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inputs from CTGO's FS (grade profile, unit costs, toll milling charges, CAPEX schedule, closure/reclamation costs, etc.) and keeping one additional year of mine life (unchanged vs. our previous DCF), we calculate an after-tax project NPV<sub>5%</sub> net to CTGO of \$142 MM and an IRR of 57.8% vs. our previous estimates of \$173 MM and 125.0%.

**Exhibit 2. Contango Ore Updated NAVPS Estimate** 

Asset		Value (\$MM)	\$ Per Share	% of NAV
Manh Choh - 30%	DCF-5.0%	\$142.2	\$18.66	112%
<b>Total Mining Assets</b>		\$142.2	\$18.66	_
Cash (exit FYQ3/23)*		\$72.9	\$9.57	57%
Cash from ITM options/warrants		\$1.2	\$0.15	1%
Debt (exit FYQ3/23)*		-\$89.4	-\$11.73	-70%
Cash fully financed		\$0.0	\$0.00	
Debt fully financed		\$0.0	\$0.00	
Net Asset Value, fully dilut	ed	\$126.9	\$16.65	
P/NAV			1.52x	
*adjusted for pending/post-quar Source: Cantor Fitzgerald	ter transactions			

#### MAIDEN P&P RESERVES

Proven & Probable mineral reserves at Manh Choh were calculated at a gold price of \$1,300/oz and net to CTGO's 30%-interest, now stand at 1.18 MMt grading 7.9 g/t Au and 13.6 g/t Ag for attributable recoverable metal of 299 koz Au and 516 koz Ag. Contango's Proven & Probable reserves and Measured & Indicated + Inferred Resources on a 100%-basis are summarized in Exhibit 3.

Exhibit 3. Contango Ore Reserve/Resource Inventory

Т	onnage	Grades (g/t)		Contain	Contained Metal (MMoz)		
Manh Choh - 100% basis	(Kt)	Au	Ag	AuEq	Gold	Silver	Gold Equiv.
Proven & Probable	3,936	7.9	13.6	8.0	1.0	1.7	1.0
Measured & Indicated	9,201	4.1	14.0	4.3	1.2	4.2	1.3
Inferred	1,344	2.7	16.0	2.9	0.1	0.7	0.1
<b>Total Consolidated</b>	10,545	3.9	14.3	4.1	1.3	4.9	1.4
Lucky Shot - 100% Proven & Probable							
Measured & Indicated	207	18.3	1.8	18.3	0.1	0.0	0.1
Inferred	59	18.5	1.5	18.5	0.0	0.0	0.0
<b>Total Consolidated</b>	266	18.3	1.7	18.4	0.2	0.0	0.2
Source: Cantor Fitzgerald							

## MAINTAINING BUY RATING, TRIMMING PRICE TARGET

Bringing our Manh Choh project inputs in-line with CTGO's FS and boosting our target multiple from 1.50x to 1.75x NAVPS (reflecting the recent expansion of the gold royalty company peer group multiples), we maintain our Buy rating on CTGO but are trimming our price target from \$35 to \$30/share.



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The analyst responsible for this report *has not* visited the material operations of Contango Ore Inc. No payment or reimbursement was received for related travel costs.

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**BUY (Speculative):** The stock is attractively priced relative to the company's fundamentals, however investment in the security carries a higher degree of risk.

**HOLD:** The stock is fairly valued, lacks a near term catalyst, or its execution risk is such that we expect it to trade within a narrow range of the current price in the next 6 to 12 months. The longer-term fundamental value of the company may be materially higher, but certain milestones/catalysts have yet to be fully realized.

**SELL:** The stock is overpriced relative to the company's fundamentals, and we expect it to decline from the current price over the next 6 to 12 months.

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