

ALASKA MINERS ASSOCIATION

CONTANGOORE

GOLD SILVER COPPER

NOVEMBER 2024

WWW.CONTANGOORE.COM

FORWARD LOOKING STATEMENTS



The Feasibility Study ("FS") referenced herein that relates to Peak Gold, LLC ("Peak Gold"), was prepared by Kinross Gold Corporation ("Kinross"), which controls the Manager of Peak Gold and holds 70% of its outstanding membership interests, in accordance with Canadian National Instrument 43-101 (NI 43-101). Contango Ore, Inc. ("CORE" or "Contango") owns the remaining 30% membership interest in Peak Gold, and must rely on Kinross and its affiliates for the FS and related information. Further, CORE is not subject to regulation by Canadian regulatory authorities and no Canadian regulatory authority has reviewed the FS or passed upon its accuracy or compliance with NI 43-101. The terms "mineral resource", "measured mineral resource" as used in the resource estimate, the FS and this presentation are Canadian mining terms as defined in accordance with NI 43-101. In the United States, mining disclosure is reported under sub-part 1300 of Regulation S-K ("S-K 1300"). Under S-K 1300, the U.S. Securities and Exchange Commission ("SEC") recognizes estimates of "Measured Mineral Resources", "Indicated Mineral Resources" and "Inferred Mineral Resources" and substantially similar to international standards. Under S-K 1300, and SEC registrant with material mining operations must disclose specified information in its SEC filings concerning mineral resources, in addition to mineral reserves, which have been determined on one or more of its properties. Such mineral resources and reserves are supported by a technical report summary (the "S-K 1300 Report"), which is dated and signed by a qualified person or persons, and identifies and summari

Investors are cautioned that while the S-K 1300 definitions are "substantially similar" to the NI 43-101 definitions, there are differences between the two. Accordingly, there is no assurance any mineral reserve or mineral resource estimates that Peak Gold may report as "probable mineral reserves", "measured mineral resources" and "inferred mineral resources" under NI 43-101 would be the same had CORE prepared the mineral reserve or mineral resources and "inferred mineral resources" under S-K 1300. Further, U.S. investors are also cautioned that while the SEC recognizes "measured mineral resources", "indicated mineral resources", "indicated mineral resources" and "inferred mineral resources" under S-K 1300. Further, U.S. investors are also cautioned that while the SEC recognizes "measured mineral resources", "indicated mineral resources" and "inferred mineral resources" under S-K 1300, investors should not assume that any part or all of the mineralization in these categories will ever be converted into a higher category of mineral resources or into mineral resources. Mineralization that has been characterized as reserves. Accordingly, investors are cautioned not to assume that any measured mineral resources, indicated mineral resources or inferred mineral resources or inferred mineral resources or inferred mineral resources that CORE reports are or will be economically or legally mineable.

For more detail regarding the FS, please see CORE's press release dated May 26, 2023: <u>https://www.contangoore.com/press-release/contango-ore-announces-completion-of-s-k-1300-technical-report-summary-for-its-manh-choh-project-in-alaska</u>. The information contained in, or otherwise accessible through, the links are not part of, and are not incorporated by reference into this investor presentation.

To view a copy of the Manh Choh S-K 1300 Report, see: https://assets.website-files.com/5fc5d36fd44fd675102e4420/6470afdaf94d2ac9f93d93e0 SIMS%20Contango%20Manh%20Choh%20Project%20S-https://www.website-files.com/5fc5d36fd44fd675102e4420/6470afdaf94d2ac9f93d93e0 SIMS%20Contango%20Manh%20Choh%20Project%20S-https://www.website-files.com/5fc5d36fd44fd675102e4420/6470afdaf94d2ac9f93d93e0 SIMS%20Contango%20Manh%20Choh%20Project%20S- (% 201300%20TRS%20FINAL%2020230524%20(1)-compressed.pdf). The information contained in, or otherwise accessible through, the links are not part of, and are not incorporated by reference into this investor presentation.

To view a copy of the Lucky Shot S-K 1300 Report, see: https://assets.website-files.com/5fc5d36fd44fd675102e4420/6487270414e64406df8280bb_Contango%20Lucky%20Shot%20Project%20S-K%201300%20TRS%202023-05-26.pdf. The information contained in, or otherwise accessible through, the links are not part of, and are not incorporated by reference into this investor presentation.

For additional details on the Johnson Tract Project, see NI 43-101 Technical Report titled "Updated Mineral Resource Estimate and NI 43-101 Technical Report for the Johnson Tract Project, Alaska", dated August 25, 2022 (effective date of July 12, 2022) authored by Ray C. Brown, James N. Gray, P.Geo. and Lyn Jones, P.Eng, see: https://cdn.prod.website-files.com/5fc5d36fd44fd675102e4420/66b39f847ac30bd736ac91ad_hg-technical-report-25aug-2022_compressed.pdf. The information contained in, or otherwise accessible through, the links are not part of, and are not incorporated by reference into this investor presentation.

NYSE-A CTGO (ONTANGOORE 2000) GOLD SILVER COPPER BUILDING ALASKA'S EVEN CONTANGOORE 2000

CONTANGO ORE IS AN AMERICAN, NEW YORK STOCK EXCHANGE LISTED COMPANY WITH HEADQUARTERS IN FAIRBANKS, ALASKA.

MANH CHOH MINE

IN PRODUCTION PRODUCING 60,000 OZ ANNUALLY

LUCKY SHOT MINE

FULLY PERMITTED

TARGETING 30,000 - 40,000 OZ ANNUAL PRODUCTION IN 2027

JOHNSON TRACT PROJECT

1M OZ GRADING 9.4G/T AU EQ

OREBODY AVERAGES 40 METERS WIDE





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ALASKAN FOCUSED PORTFOLIO

EXECUTING ON OUR DIRECT SHIP ORE (DSO) MODEL

MANH CHOH MINE $(30\%)^1$

- Production started Q3 2024
- IMoz resource at 8 g/t GEO² with exploration upside
- Est. annual production of 67,500 GEO³:
 → +\$75M (at \$2,175 blended gold price)
- +\$270M LOM⁴ free cash flow

LUCKY SHOT MINE (100%)¹

- Current Resource: 110,000 GEO at 14.5 g/t
- Fully permitted for mining & on road/rail system
- 2-3 yrs to complete drilling and develop 400,000-500,000 GEO
- Target 30,000 40,000 GEO annual production

JOHNSON TRACT PROJECT (100%)¹

- Current Resource: 1.1 Moz 🛽 9.4 g/t GEO
- Goal is to complete permitting and FS in 5 yrs
- Target 150,000 GEO annual production

1. Reserve and Resource Table can be found in the Appendix 2. GEO = Gold Equivalent Ounces 3. Please refer to the Manh Choh S-K 1300 Report referenced on page 3 4. LOM = Life of Mine

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FORT KNOX MILL (Kinross)



Advanced Stage Exploration (Reserves/Resources)

Early-Stage Exploration

ANCHORAGE

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BUILDING CONTANGO INTO A "HYBRID ROYALTY" COMPANY

By identifying opportunities with "Orphan Projects" that fit Contango's DSO criteria, we can build value for shareholders quicker than the traditional business model



-0-0-0-

FINANCING & CONSTRUCTION

PRODUCTION

VALUED FOR -5-10X CASH FLOW

1990's

FLUCTUATING PRICES

LONGER

PERMITTING

TIMELINES

COMMODITY RISK

ASSESSMENT & PERMITTING NO NEWS, LOSES VALUE

TIME→

5

YEARS



RISK

EXPLORATION RISK

DISCOVERY

MARKET BETS ON UNCERTAINTY

TECHNICAL RISK

FUNDING RISK

Time when junior companies have difficulty maintaining value while completing Feasibility studies, permitting, and financing phases Regulators and Investors want projects much further de-risked compared to 30 years ago

VALUE



ORPHAN PERIOD

10-20

YEARS

THE OPPORTUNITY - HYBRID ROYALTY MODEL



EXPLORATION RISK

TECHNICAL RISK

FUNDING RISK

RISK

Apply our "Nose for Ore" and our cash flow to acquire and advance quality projects that can be advanced quickly to production using DSO model

ASSESSMENT & PERMITTING

NO NEWS, LOSES VALUE

TIME→



PRODUCTION

VALUED FOR -5-10X CASH FLOW

NO

COMMODITY RISK

FLUCTUATING PRICES

- High-grade, near infrastructure
- Easy to permit mining operations
- Ore can be transported and processed at an existing mill



VALUE

JT HISTORY - CONTANGO ACQUISITION

Project dormant for 25 years & missed several gold exploration cycles



CONTANGO'S CORPORATE STRATEGY







1. Reserve and Resource Table can be found in the Appendix; 2. GEO = Gold Equivalent Dunces; 3. Please refer to the Manh Choh S-K 1300 Report referenced on page 3; 4. Refer to page 9; 5. LOM = Life of Mine

CONTANGO'S DEVELOPMENT PIPELINE

Focused on three Advanced-Stage Exploration Projects to support 200,000 GEO production by 2030







- \checkmark Fully permitted and producing gold
- ✓ Permits received in less than 2 years
- \checkmark Built on time and on budget
- ✓ First gold pour on July 8, 2024
- \checkmark Campaign #1 completed early August 2024
- ✓ Est. 67,500 oz annual production¹
- ✓ Campaign #1 gold sales: \$36M USD

1. Please refer to the Manh Choh S-K 1300 Report referenced on page 3



- ✓ Fully permitted for mining
- ✓ 110,000 oz at 14.5 g/t GEO
- ✓ 2-3 years to develop 400,000-500,000 GEO resource
- ✓ Plan to start with 30,000-40,000 GEO production
- ✓ Mining production decision expected by 2027



- Recently acquired for \$30/GEO
- ✓ Established 1.1M oz resource at 9.4 g/t GEO
- Permit to build road from camp to portal site received August 2024
- ✓ Target for PEA by 2025
- \checkmark Target for FS with mine construction decision by 2029

JOHNSON TRACT

JOHNSON TRACT LEASED FROM CIRI ALASKA NATIVE CORP





CIRI's Mission is to promote the economic and social well-being and Alaska Native heritage of its shareholders, now and into the future, through prudent stewardship of the company's resources, while furthering self-sufficiency among CIRI shareholders and their families.



DEVELOPMENT

- Robust grades + thickness
 - ~1.1M oz @ 9.4 g/t GEO
 - 40m true width
- Located on the coast
 - Marine transport is lowest form of bulk transport
- Private land owned by CIRI Corporation
- Ideal for low-cost underground mining
 - Subvertical
 - Bulk-mining widths
 - Ramp access
 - Bottom-up/gravity assist
 - Above the water table
- District potential exploration upside



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Map of Alaska Regional Native Corporations. The Red Dog mine, located on NANA Native Corporation land and operated by TECK, is one of the largest, highest grade Zinc mines in the World and is a model of success.



Johnson Tract Overview

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REGIONAL SETTING

Talkeetna Arc

Jurassic volcanic arc active ~183 Ma to 164 Ma (in the Alaska Peninsula)

Part of Peninsular Terrane

Bruin Bay Fault



PROPERTY GEOLOGY

Talkeetna Formation – Arc Volcanic Rocks

Tuxedni Group (Middle-Late Jurassic) overlies the Talkeetna Fm

Talkeenta Formation: Early Jurassic volcanic rocks host Mineralization

Alaska-Aleutian Batholith: Early-Middle Jurassic granitic rocks are thrust over Talkeetna Fm along the Bruin Bay Fault (BBF)

JT Deposit is steep & overturned along drag folds of BBF

Mineralization: 185.5 +/- 6.2 Ma (Re-Os) Volcanics: 179 +/- 4 Ma (U-Pb LA-ICPMS)



DEPOSIT GEOLOGY

Hosted in permeable dacite pumice crystal tuffs (golden outline)

Truncated by the Dacite Fault to the southeast

Offset unknown – likely normal/strike slip

Structurally controlled mineralization

Complex faulting





KEY THEMES FOR JT

What makes it special?

Grade + Thickness

Resource is 10x thicker than high-grade (+5 g/t) peers

Mineability

Subvertical, thick, ramp access, bottom-up mining = engineer's dream

Scale

Multi-deposit opportunity

Social/Permitting

Alaska Native Corp. ownership ensures consent & economic benefits to AK natives



JT HIGH-GRADE RESOURCE

- 40% Increase in AuEq ounces from 2020
- Open to Expansion
- Exploration Ramp will open Target Areas & double as future haulage ramp

Category	Tonnes	Au	Ag	Cu	Pb	Zn	AuEq	Total AuEq
	(000s)	(g/t)	(g/t)	(%)	(%)	(%)	(g/t)	Ounces
Indicated	3,489	5.33	6.0	0.56	0.67	5.21	9.39	1,053,000
Inferred	706	1.36	9.1	0.59	0.30	4.18	4.76	108,000



Exploration ramp to parallel mineralized zone, providing drill access to 1.5 km of high potential mineral trend

Room to fit multiple JT Deposits

JT METALLURGY

JT Deposit: Au-Cu-Zn (+/- Pb-Ag)

- Excellent metallurgical response
- High-quality copper, zinc, lead and gold concentrates at a coarse primary grind
- Very good metal recoveries, coarse sulfides
- Low impurities
- Negligible penalty elements







Highlights include:

- Gold recovery of 97.3%
- Zinc recovery of 92.3% to a Zn conc grading 52.6% zinc
- Copper recovery of 84.5% to a concentrate grading 30.6% copper
- Coarse primary grind size of 125 microns
- More metallurgy & geomet work planned!



2024 Program

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2024 PROGRAM

2024 Surface Infill Drilling in Red

- Infill the upper 1/3 of the JT resource from surface
- Upgrade inferred parts of JT resource to Indicated
- Upgrade indicated parts of the JT resource to Measured
- ~3,000 m at 25 m spacing

2024 Hydrogeologic Holes in Blue

• 3D modeling of groundwater to support permitting & feasibility studies

Acid Base Accounting (ABA) testing

• ML/ARD testing on select core samples

Specific Gravity sampling

• Infill SG sampling for updated MRE

Geometallurgical model building

• Advanced metallurgical testing on select core samples



*Note the proposed underground drift is behind the resource in this image. It is on the QFP side of the dacite fault (not the mineralized zone side).

2024 PROGRAM

Ongoing Field Studies (Easement & JT Property)

- ML/ARD sampling, Kinetic bins started 2024 (pHase Geochem)
- Hydrogeological testing (MWs & VWPs installed 2023-2024) (*Piteau Assoc.*)
- Surface & ground water quality sampling (Internal)
- Meteorological station (Boreal)
- Archeological studies (NLURA)

- Surface hydrology & modeling (*Brailey Hydrologic/SRK*)
- Fish habitat assessment and biomonitoring (ADFG)
- Wetlands mapping (Stantec)
- Civil Engineering studies, surveying (Recon Eng.)
- Nesting Raptor Surveys (ABR)





Mineralization & Alteration

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MINERALIZATION & ALTERATION

Thick, coherent slug of mineralization Complex internal textures!

Min style modeling ongoing - towards geometallurgical model

Alteration zonation from silicified out to anhydrite, to ser-py

Unaltered QFP allows us to develop in quality rock; indicated offset

Thesis students?





MINERALIZATION STYLES – VEIN STYLES



MINERALIZATION STYLES – VEIN STYLES









MINERALIZATION STYLES – BRECCIAS



MINERALIZATION STYLES – VMS?







Intensely anhydrite altered

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Exploration Upside

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EXPLORING A DISTRICT

The potential to define a multi deposit district has been confirmed by:

- The Ellis Zone discovery (2021)
- The presence of an intrusion-related trend juxtaposed with an epithermal/VMS trend





DIFFICULT CREEK

- >2km alteration trend
- Hosts Ellis Zone (& likely more!)
- Centred around the "Central Fault" mineralizing structure



DIFFICULT CREEK

- > 2 km alteration zone centered around the NE-striking Central Fault
- Abundant >1 g/t AuEq epithermal vein and fault samples
- Landslide covers altered rocks
- East DC New vein zone discovery (2023)
- High Potential for new discovery!!



EAST DC

- East DC looks like Cu Zone at JT Deposit
 - Multi-zoned, locally vuggy, stockwork, and breccia veins containing quartz +/- chalcedony, jasper, amethyst, barite, FeCarb, chlorite, pyrite, chalcopyrite, sphalerite, and galena.





PROPERTY CROSS-SECTION

DC and other surface showings are higher in stratigraphy Potential for deep discovery





(Proffett, 2023)

5 KM

CONTANGO'S CORPORATE STRATEGY





1. Reserve and Resource Table can be found in the Appendix; 2. GED = Gold Equivalent Dunces; 3. Please refer to the Manh Choh S-K 1300 Report











ALASKA MARINE

RECON

CORE

ADVAN AGE

GEOSERVICES

Stantec

QUESTIONS?



Brailey Hydrologic

Serving Anchorage, Alaska and Area



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NYSE-A: CTGO

OREAL

PITEAU

ASSOCIATES

STRATIGRAPHY

- Updated stratigraphic column (2024) to accompany updated geologic map
- DC and other surface showings are higher in stratigraphy
- Potential for deep discovery
- Epithermal/VMS mineralization occurs mostly in dacitic tuffs



GEOCHRONOLOGY

- Early Jurassic Mineralization/Volcanism
- Talkeetna Arc in the Alaska Peninsula: 183.5 164.1 Ma (Rioux et al., 2010).

Source	Method	Mineral	Date	Rock
Rioux et al. (2010)	TIMS U-Pb	Zircon	182.61 +/- 0.23 Ma	Tonalite
Millholland et al., (1987)	U-Pb	Zircon	180 +/- 2 Ma	QFP?
HighGold (2022)	U-Pb LA-ICPMS	Zircon	179 +/- 4 Ma	Felsic tuff
HighGold (2021)	Re-Os	Chalcopyrite	185.5 +/- 6.2 Ma	Cpy-py vein





Fossils:

- Late Triassic/Early Jurassic Brachiopods? (pers. Comms. Dr. Robert Blodgett)
- Triassic Monotid fossils (reworked in andesite tuff bx)
- Devonian to Triassic Conodont (limestone, Millholland, 1985)



GEOPHYSICS

Results of 2023 Airborne MobileMT Survey

- 667 line-km at 100 m spacing; 2km depth resolution
- 3D inversions & modelling of mag and MT data *fingerprints* the JT Deposit <u>alteration</u>
- Identifies known surface alteration and potential *hidden* targets
- The new "Midway" target has similar signature to JT
- Better for more resistive intermediate-felsic rocks and poorly conductive mineralization





