

# Building on 831koz JORC Inferred Resources: *Auger Sampling Commenced adjacent to Fort Knox*

**Felix Gold (ASX:FXG)** is pleased to announce auger sampling has commenced in our claims adjacent to the Fort Knox gold mine tenure with evidence of up to 11 drill holes by Kinross Gold Corporation on traverses aligned towards Felix Gold tenure.

## **Highlights:**

- Extensive Auger Sampling Commenced: Auger sampling has begun extensively within Felix's claims adjoining Kinross Gold Corporation's Fort Knox Gold Mine with results expected in the next 6 weeks.
- Strategic Tenure Position: Felix Gold's tenure is strategically located on the tip of a
  granite Intrusion similar in size to that at the Fort Knox gold deposit. This geological setting
  enhances the potential for significant mineral deposits and supports long-term exploration
  efforts.
- **Historic Prospects with Mineralisation:** Several historic prospects within Felix Gold's tenure have shown evidence of gold mineralisation. These findings underscore the prospectivity of the area and validate ongoing exploration initiatives.
- Evidence of Drill Traverses: Multiple drill traverses conducted by Fort Knox Gold Mine have been identified, aligned towards Felix Gold's tenure. This alignment suggests promising geological continuity and mineral potential.

"We are pleased to announce the commencement of auger sampling at our claims adjoining the Fort Knox gold mine tenure. This significant step is supported by evidence from historical prospects and noting that Kinross Gold Corporation has recently completed up to 11 drill holes surrounding our tenure. This marks a key milestone in unlocking the district potential of Felix Gold's extensive tenure position. This effort not only complements our existing 831koz JORC Inferred Resources at NW Array and at Grant Mine, but also aligns with our strategy to build a multi-million-ounce gold portfolio. The auger sampling is located on the tip of a granite intrusion similar in size to that at the Fort Knox gold deposit, with multiple historic prospects showing evidence of mineralisation."

Joseph Webb, Executive Director, Felix Gold

Monday, 22nd of July, 12pm (AEST)

Join Executive Director of Felix Gold, Joe Webb, for an online investor briefing

Register here: https://felixgold.investorportal.com.au/investor-briefing



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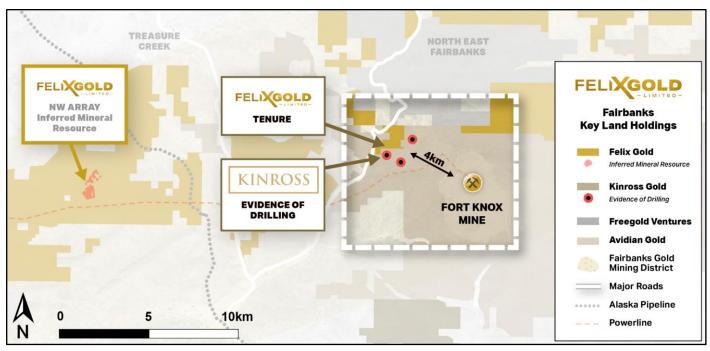


Figure 1: Auger sampling location, shown within the Fairbanks Gold Mining District

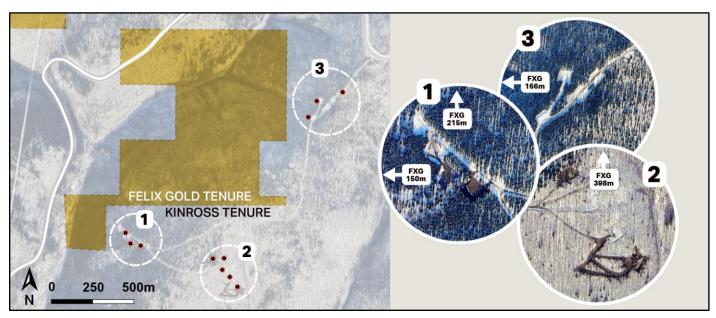


Figure 2: Evidence of drilling by Kinross Gold on traverses aligned towards Felix Gold tenure Satellite Image Source: Google Imagery, 16 Oct 2022, Google Imagery ©2024 Airbus, Maxar Technologies, Map data ©2024

Felix Gold Limited (ASX.FXG)



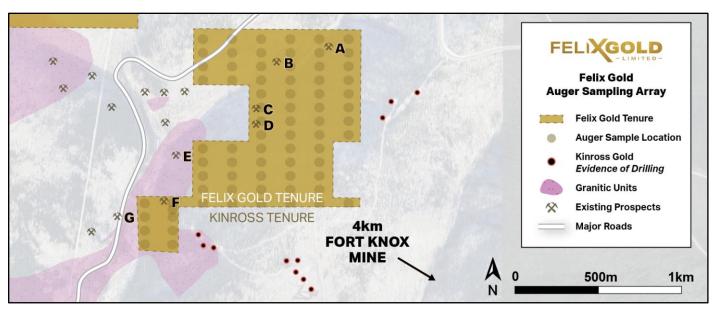


Figure 3: Existing Prospects and Planned Auger Sampling Array

Point	Prospect Name	Comments
A	White Elephant 20 foot adit. Ag, Py, galena	20-foot adit driven on flat-lying massive sulfide lens parallel to enclosing schists. A five-inch-thick lens was milled, reportedly containing significant silver. Sulfides include galena and pyrite, oxidized to iron-oxide and lead-oxide. Adit caved and inaccessible by 1931. (Chapin, 1914; Hill, 1933)
В	Hirschberger and Zimmerman Gold ore in 5 foot wide vein	Ore shipped in 1911 from a 1-5 feet wide auriferous vein. (Brooks, 1912, p. 32)
С	Zimmerman Sulphide-bearing Au/Ag lode	Sulfide-bearing material contains up to \$12 per ton in silver and \$4 per ton in gold. Lode strikes variably from E to N and dips variably from N to E. (Smith, 1913; B 525)
D	<b>Moonlight</b> Au and Sulphides	Vein of crushed quartz and schist, <1 foot wide, in fracture zone in quartzite schist and granite. Carries considerable gold and unspecified sulfides. Traced for 2500 feet. Strikes N 70 W, dips steeply NE. Grab samples contained 0.16 oz/ton gold. ~170 feet of underground workings by 1914. (Smith, 1913; Chapin, 1914; Hill, 1933)
E	Independence E-W striking vertical fracture zone in porphyritic granite	E-W striking vertical fracture zone in coarse porphyritic granite, cut by quartz veins. Mineralized zone traced 900 feet on the surface. Contains pyrite, arsenopyrite, and galena. Two tunnels developed. Upper tunnel: quartz veinlets in 8-10 inch wide vertical zone which strikes N 70 E. About 2/3 of gold in sulfides. Assays returned 0.19-1.84 oz/ton gold. (Brooks, 1916, 1918; Hill, 1933; Cobb, 1976)
F	Burnet Au and quartz in granite	A number of parallel auriferous quartz veins within granite. (Chapin, 1914)
G	Burnet Galena Galena in qtz diorite	Flat-lying quartz body with argentiferous galena lenses and jamesonite in quartz diorite, intruded by granite porphyry. Cubic cavities with limonitic material (likely from pyrite). Secondary pyromorphite and cerussite present. Quartz diorite intruded by coarse- and fine-grained granite porphyry and cut by quartz veinlets of at least two ages. (Chapin, 1914; Hill, 1933, p. 118)

**Table 1:** Summary of Historical Prospects (Sourced from U.S. Geological Survey, 1996, Alaska Resource Data File (ARDF), ver 2.1, May 2024) \*

<sup>\*</sup>These historical prospects have not been independently verified by Felix Gold and should not be relied upon as an accurate representation of the mineralization potential in this area. The Company intends to conduct its own exploration programs to verify and potentially extend these zones of historical mineralisation.

## **ASX Announcement**

19 July 2024



This ASX release was approved for release by the Board.

#### **ENDS**

## **Enquiries**

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#### **About Felix Gold**

Felix Gold Limited (ASX: FXG) is an ASX-listed gold discovery business operating in the highly endowed Tintina Gold Province of Alaska in the United States.

Our flagship asset is a substantial landholding in the world-class Fairbanks Gold District, where historical gold production exceeds 16 Moz. In Fairbanks, our tenements sit within one of the largest gold production centres in the entire Tintina belt and lie in close proximity to both Kinross Gold's Tier 1 gold mine, Fort Knox, and the rapidly growing Freegold Ventures' discovery, Golden Summit. We hold four key projects across over 392 km² of tenure in the heart of this premier gold production district.

Felix's key projects are located only 20 minutes from our operational base in the central mining services hub of Fairbanks City, Alaska. This base is a huge advantage for Felix with its existing infrastructure, low-cost power, skilled workforce and long history of gold production. It allows us to explore year-round and delivers genuine potential development pathways for our assets.

Our key projects are located along the main Fairbanks gold trend and contain dozens of identified prospects, extensive alluvial gold production, large gold-in-soil anomalies and historical drill intercepts which remain wide open and mimic other major deposits in the district. We have multiple walk-up drill targets with evidence of large-scale gold potential. We also possess an existing Mineral Resource at Grant-Ester with significant upside opportunity.

Felix's value proposition is simple: we are striving to be the premier gold exploration business in the Tintina Province through the aggressive pursuit and realisation of Tier 1 gold discoveries.

Visit the Felix Gold website for more information.

## **ASX Announcement**

19 July 2024



## **Current Disclosure – Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr. Mark Strizek, a Competent Person who is a Member of The Australian Institute of Mining and Metallurgy. Mr. Strizek is a Director of Felix Gold Limited and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr. Strizek consents to the inclusion in this report of the matters based on his information in the form and context in which it appears. Mr Strizek emphasises that historical exploration results in this announcement do not comply with the current JORC Code 2012. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.

### **Forward-Looking Statements**

Various statements in this release constitute statements relating to intentions, future acts and events. Such statements are generally classified as "forward-looking statements" and involve known and unknown risks, uncertainties and other important factors that could cause those future acts, events and circumstances to differ materially from what is presented or implicitly portrayed herein. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates" and similar expressions are intended to identify forward-looking statements. Felix cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements and references to what events have transpired for other entities, which reflect the view of Felix only as of the date of this release. The forward-looking statements made in this release relate only to events as of the date on which the statements are made. Various statements in this release may also be based on the circumstances of other entities. Felix gives no assurance that the anticipated results, performance or achievements expressed or implied in those statements will be achieved. This release details some important factors and risks that could cause the actual results to differ from the forward-looking statements and circumstances of other entities in this release.

#### Previous Disclosure - 2012 JORC Code

The information in this release that relates to Exploration Results, Mineral Resources and Exploration Targets for Felix's Fairbanks Gold Projects was extracted from the following ASX Announcements:

- 20 June 2024 Maiden NW Array Inferred Mineral Resource
- 28 Jan 2022 Felix Gold Prospectus

A copy of such announcements is available to view on the Felix Gold Limited website <a href="www.felixgold.com.au">www.felixgold.com.au</a>. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements

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