



***Targeting Near-term Antimony
Production in the U.S.***

INVESTOR PRESENTATION

Dec 2024

ASX: FXG

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References

The information in this presentation that relates to Exploration Results, Mineral Resources and Exploration Targets for Felix’s Fairbanks Gold Projects was extracted from various ASX announcements.

A copy of such announcements is available to view on the Felix Gold Limited website - <https://felixgold.investorportal.com.au/share-price-and-announcements/> - or on the ASX announcement platform. These references have also been listed in Appendix 2 - Previous Disclosures.

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.

Historical exploration and metallurgical testwork results in this presentation referencing Siak Tan and L. J. Manning 1973 (Tan 1973”), are reported for informational purposes only and do not comply with the current JORC Code 2012. These results have not been independently verified by Felix Gold and should not be relied upon as an accurate representation of the mineralization potential. The Company intends to conduct its own exploration and metallurgical testwork programs to verify and potentially extend these historical results.



ABOUT FELIX GOLD

Felix Gold: A Globally Significant Opportunity

FELIX ANTIMONY ASSETS

ANTIMONY UP +300% YTD 2024

- One of Alaska's largest historic Antimony producers
- Production grades up to 58% Sb
- Two brownfield mines – former U.S. military supplier
- Infrastructure-rich Fairbanks Alaska location
- Center of U.S. supply chain security crisis
- Historic proven process flow sheets and resources

Felix is targeting near-term production by end 2025



FELIX GOLD ASSETS

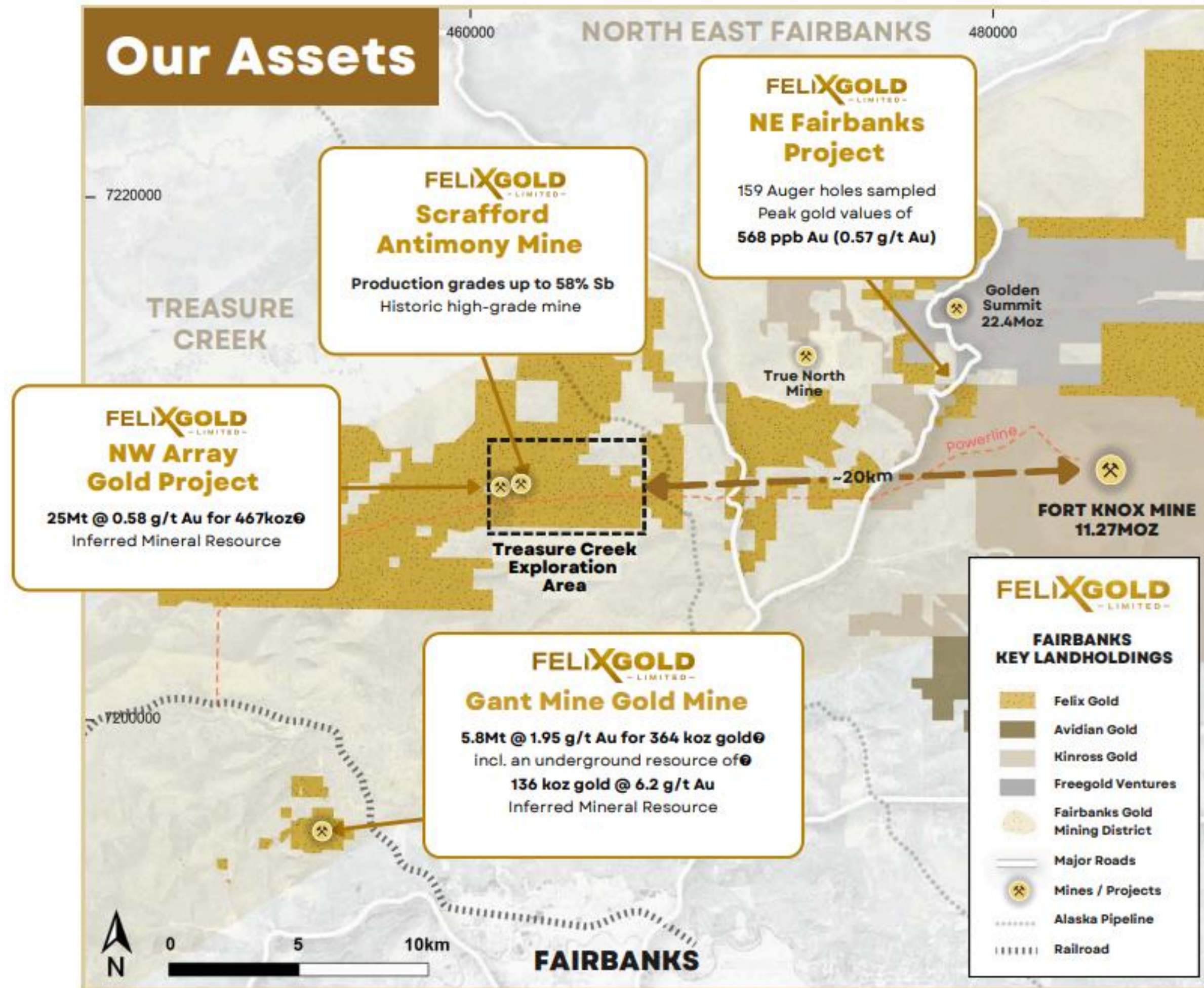
GOLD UP 36% YTD 2024

- Two Gold Projects
- JORC Resources of 831koz Au
- Stand-alone development potential and/or
- Direct ore supply to hungry Fort Knox Mill
- Largest landholder in Fairbanks Gold Mining District
- Infrastructure-rich location with direct mill access

Our Assets: Next to a Major Mining Centre, Fairbanks City

FELIX GOLD TENURE

- **Alaskan Kalgoorlie Equivalent**
Fairbanks is Alaska's mining hub, similar to Kalgoorlie.
- **Robust Infrastructure and Utilities**
Benefits from a substantial infrastructure base and extensive utilities network.
- **Resource Efficiency**
Low-cost power and skilled workforce optimize operations
- **Strategic Location**
Projects are within 20 minutes of Fairbanks.





ANTIMONY BACKDROP

Antimony: Why is it important?

UNIQUE PROPERTIES

High flame retardancy
Strength and hardness enhancement
Thermal and electrical properties

ESSENTIAL FOR (Difficult/Impossible to Substitute)

Ammunition Primers
Fire Suppression & Vehicle Safety Systems
Night Vision Devices
Ballistic Alloys
Explosives and Detonators
Armor-Piercing Rounds
Semiconductors for radar and comms
Countermeasure Flares (infrared decoys)



SUPPLY CRISIS

China has Banned Antimony Exports (Dec '24)
~85% of Global Supply from China & Allies
0% U.S. Domestic Mining
East-West Tensions Escalating

Without antimony, U.S. military capabilities are at risk

The Antimony Squeeze Making Headlines

Supply Crisis Escalates

Global Antimony Shortage Is a Ticking Time Bomb for the U.S. Military

/CNW/ -- With JP Morgan CEO Jamie Dimon warning Washington that China and Russia are seeking to dismantle the Western world, and "World War III has already...

CNWGroup / Nov 19

The Supply Crisis Threatening to Cripple the U.S. Military

NEWS PROVIDED BY
OilPrice.com →
Dec 02, 2024, 11:08 ET

Dec 3rd: China Bans Antimony Exports to U.S



China bans exports to US of gallium, germanium, antimony in response to chip sanctions

China has announced a ban on exports to the United States of gallium, germanium and other key high-tech materials with potential military applications

By ELAINE KURTENBACH AP business writer
December 3, 2024, 8:23 PM



The New York Times

China Bans Rare Mineral Exports to the U.S.

THE WALL STREET JOURNAL

WORLD | ASIA

China Hits Back at U.S. Chip Controls With Limits on Key Raw Materials

Restrictions apply to materials including gallium, germanium, antimony

By Liza Lin [Follow](#) and Jiahui Huang [Follow](#)

Updated Dec. 3, 2024 1:13 pm ET

Antimony: A National Security Imperative

U.S. Scrambles for Domestic Supply as Global Tensions Rise





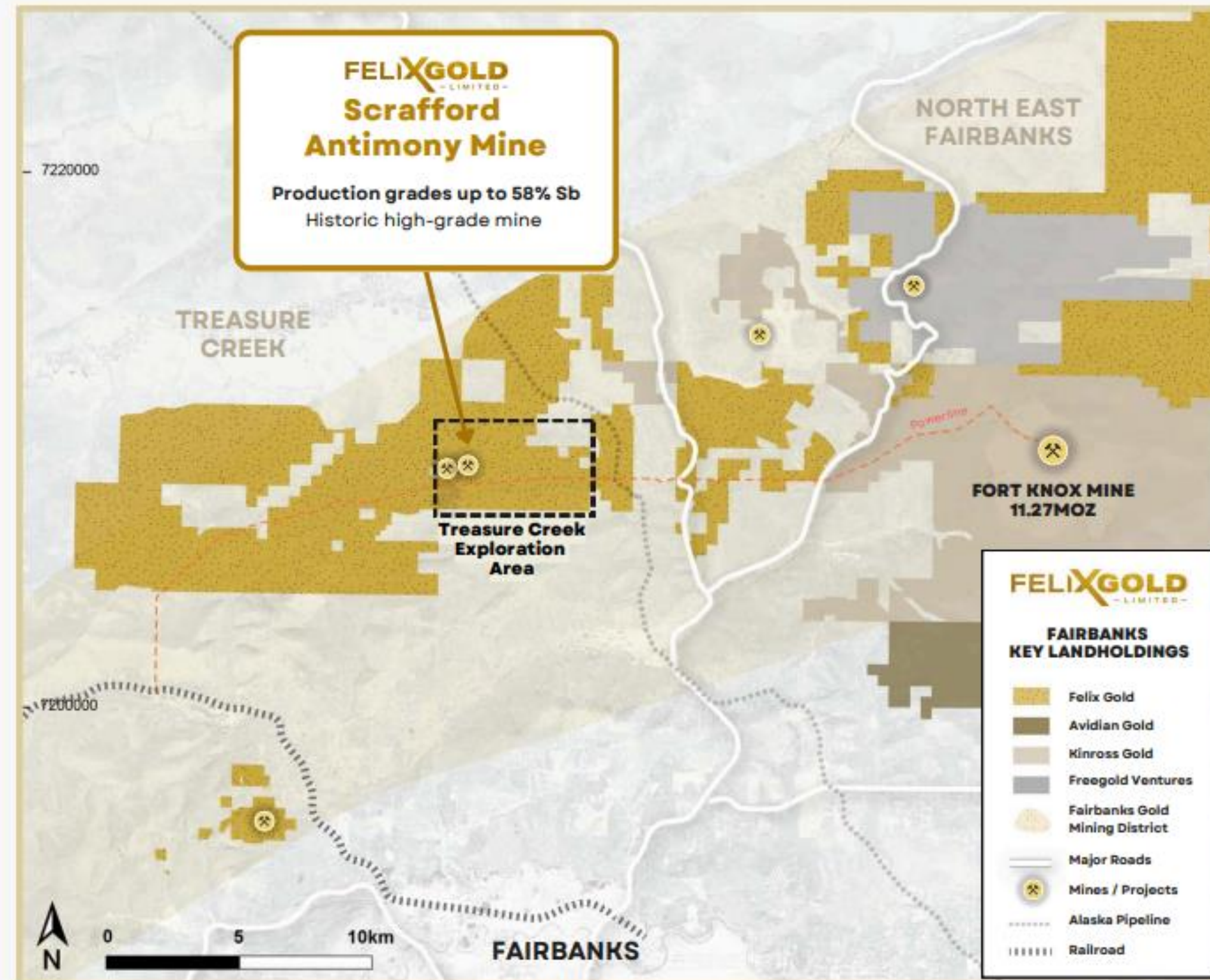
FELIX ANTIMONY ASSETS

Scrafford Antimony Mine at Treasure Creek

One of Alaska's largest historic producers of antimony with production grades up to 58% sb

Highlights

- **Intermittent operation:** 1915 – 1977
- **High-grade (past production up to 58% Sb):** Reduced processing complexity
- **Easily accessible:** Near-surface high-grade ore
- **Straightforward processing:** Gravity separation method used
- **Premium quality ore:** Due to the absence of harmful smelter impurities
- **Valuable byproducts:** Gold and silver present
- **Well-defined fault zone:** For targeted exploration
- **Proximity to Fairbanks:** provided infrastructure advantages



Antimony at Treasure Creek



Our Fast-Track Antimony Strategy

Felix Gold Antimony Production *Justification for a fast-tracked approach*

Brownfields Production Plan

Objective to be
producing Antimony
by end 2025*

Using proven historic
mining & processing
methods



Fast-Track Advantages

Small-scale brownfields
operation enables expedited
development

High-grade antimony
discovered at surface

Historical studies confirm
resource potential



Strategic Value

Aligns with U.S. domestic
production goals

Critical for national security

Well-positioned for
government funding
support

S&P Global: Reported Antimony Intercepts

Updated: 10 March 2025

31 Number of Projects
matching filter criteria

Project

All

Country

All

Development Stage

All

Year

2010

2025

From (m)

0.00

50.00

Interval (m)

1.00

343.00

Sb %

1.00

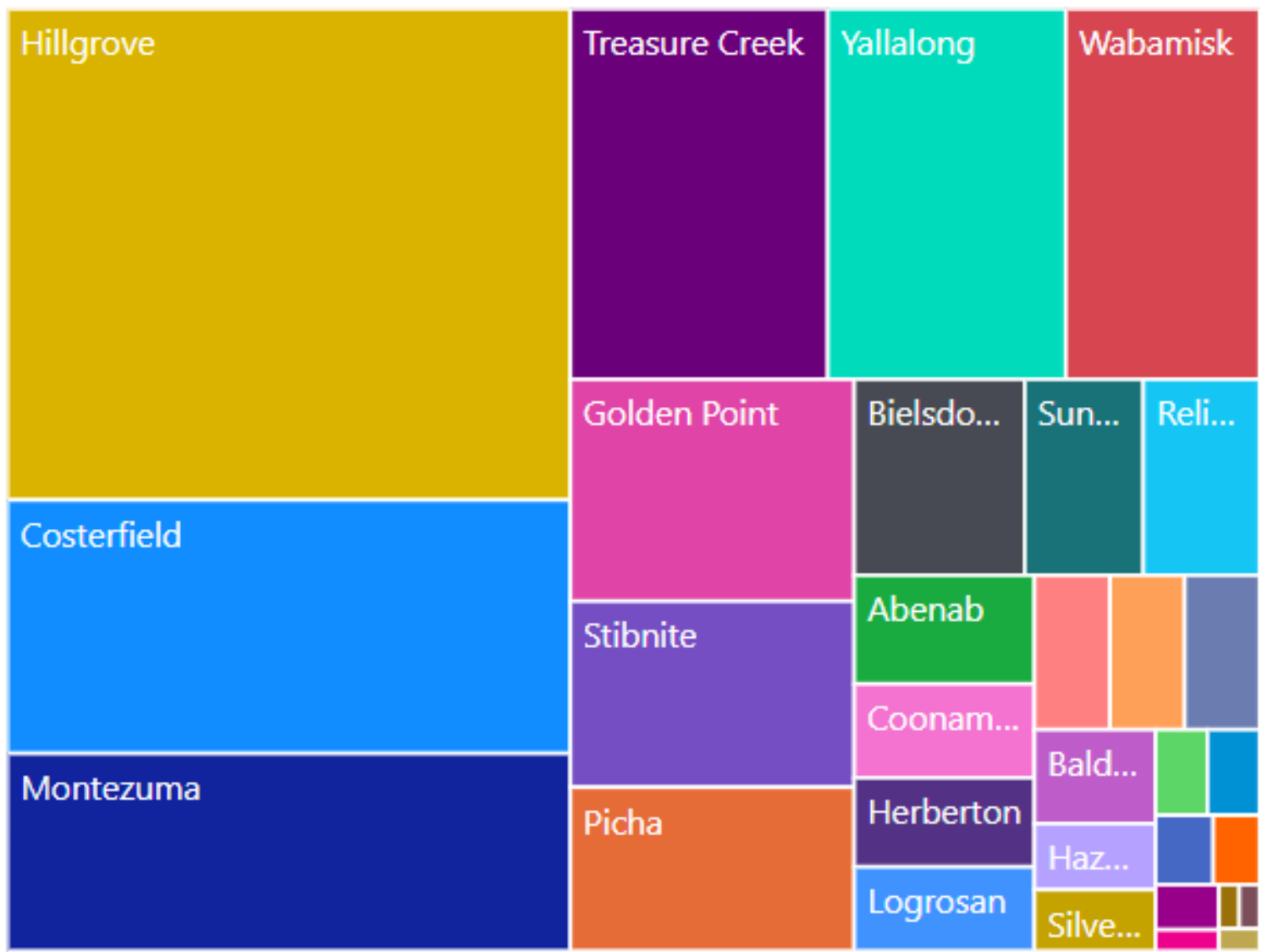
100.00

Grade x Interval (%-m)

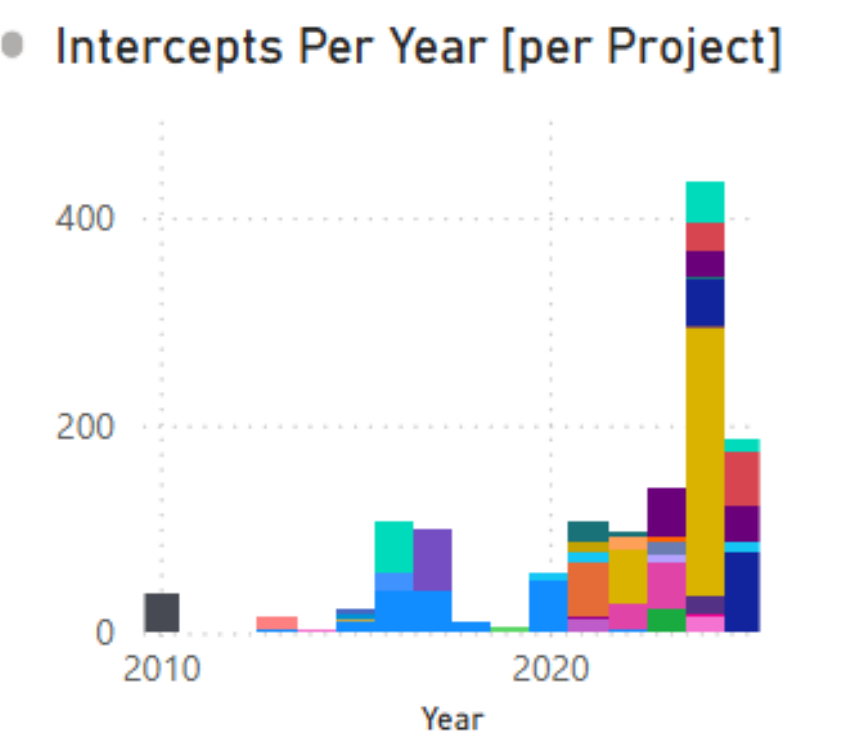
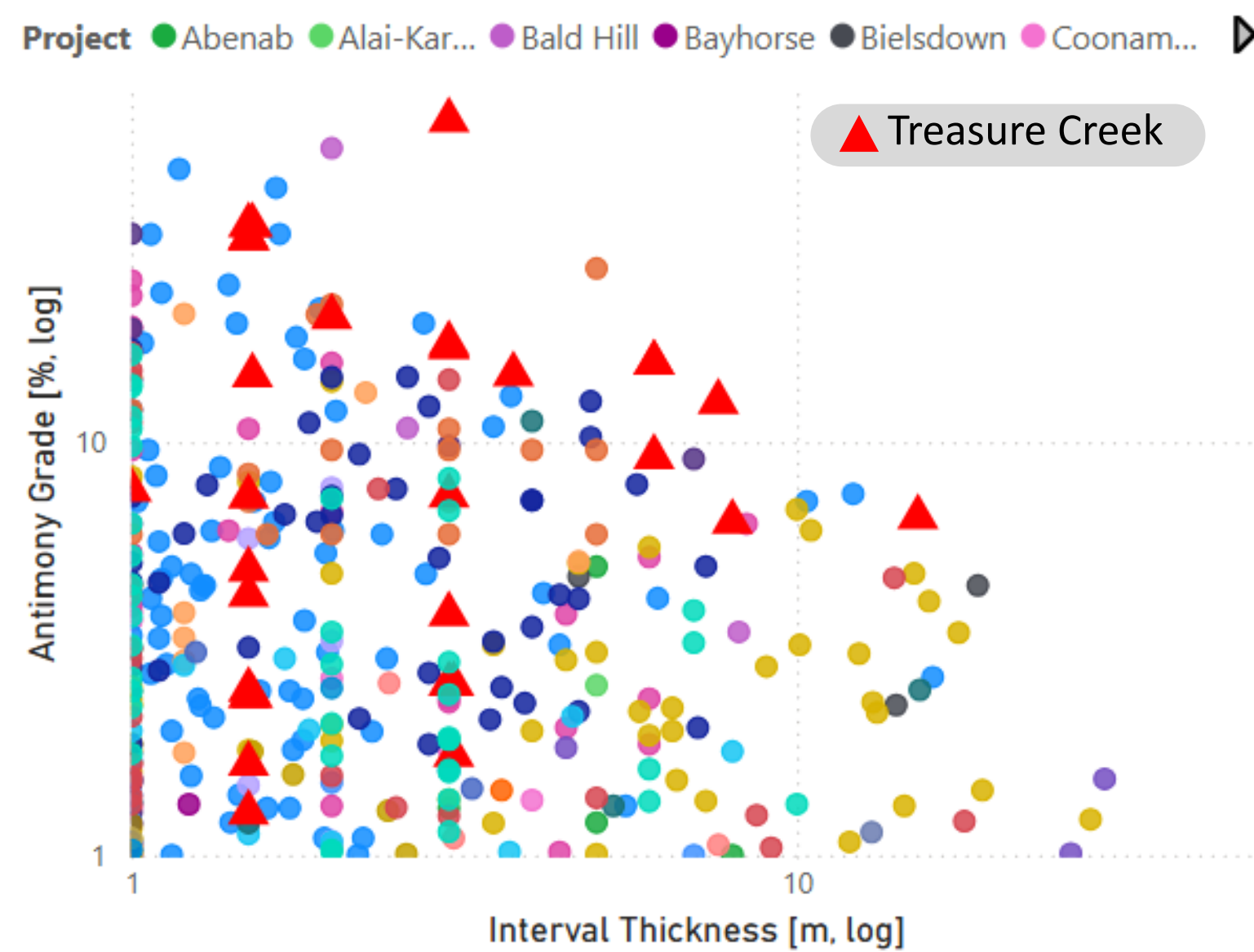
0.00

1,000.00

Cumulative Thickness per Project



Project	Year	Country	From (m)	Interval (m)	Sb %	Activity Status	Grade x Interval (%-m)
Treasure Creek	2025	USA		3.00	60.17	Active	180.50
Picha	2021	Peru		5.00	26.34	Active	131.68
Bald Hill	2021	Canada		2.00	51.48	Active	102.95
Treasure Creek	2024	USA	21.30	15.20	6.58	Active	100.08
Treasure Creek	2023	USA	30.48	7.62	12.52	Active	95.42
Treasure Creek	2023	USA	30.48	6.10	15.56	Active	94.93
Treasure Creek	2025	USA	30.50	6.10	15.56	Active	94.92
Costerfield	2016	Australia		12.15	7.50	Active	91.13
Bielsdown	2010	Australia	39.50	18.70	4.50	Active	84.15
Costerfield	2017	Australia		10.35	7.20	Active	74.52



S&P Global: Reported Antimony Intercepts

Updated: 10 March 2025

4 Number of Projects
matching filter criteria

Project

All

Country

USA

Only deposits in the USA

Development Stage

Multiple selections

Year

2010 2025



From (m)

0.00 10.00

Interval (m)

1.00 343.00

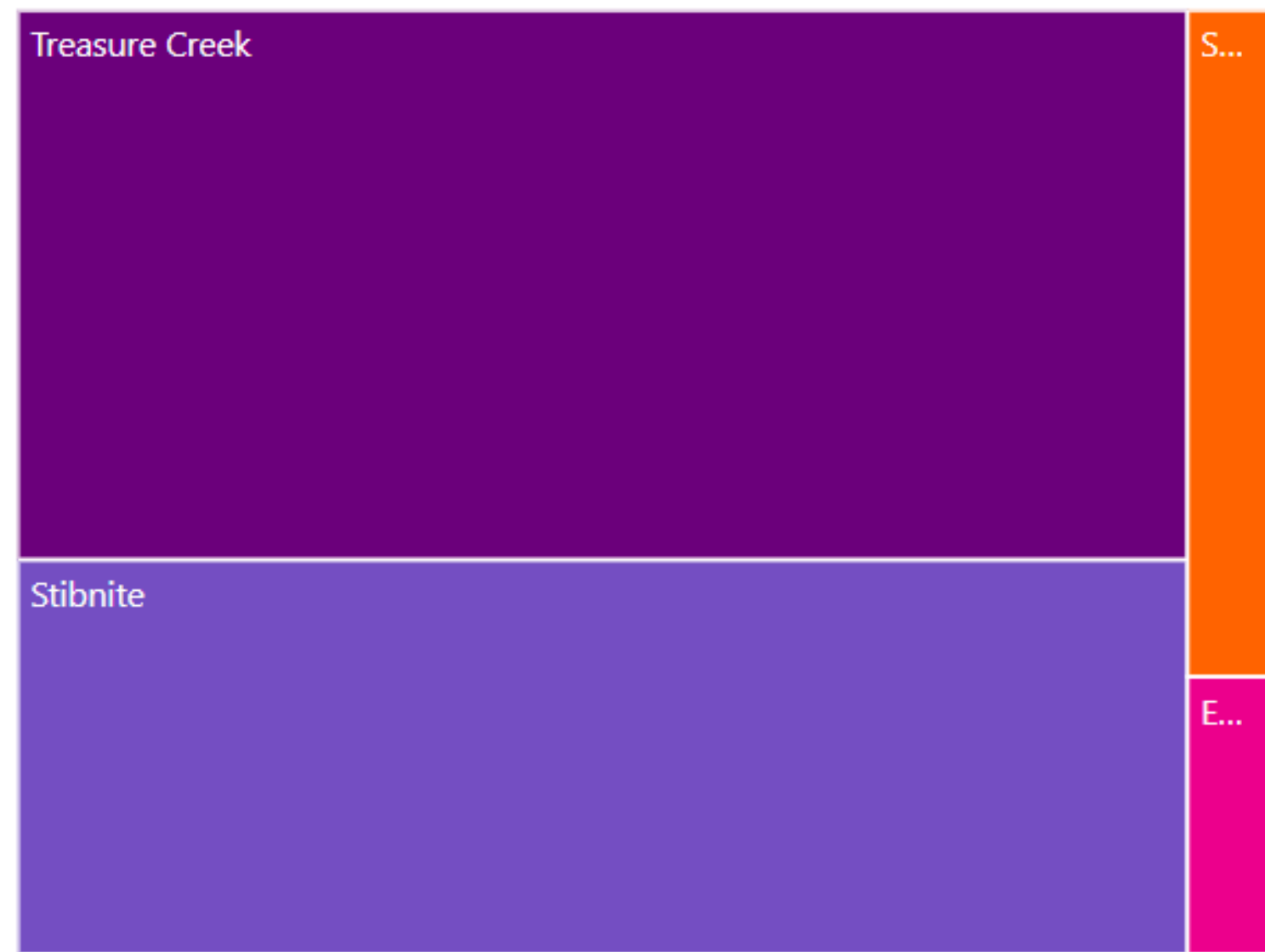
Sb %

1.00 100.00

Grade x Interval (%-m)

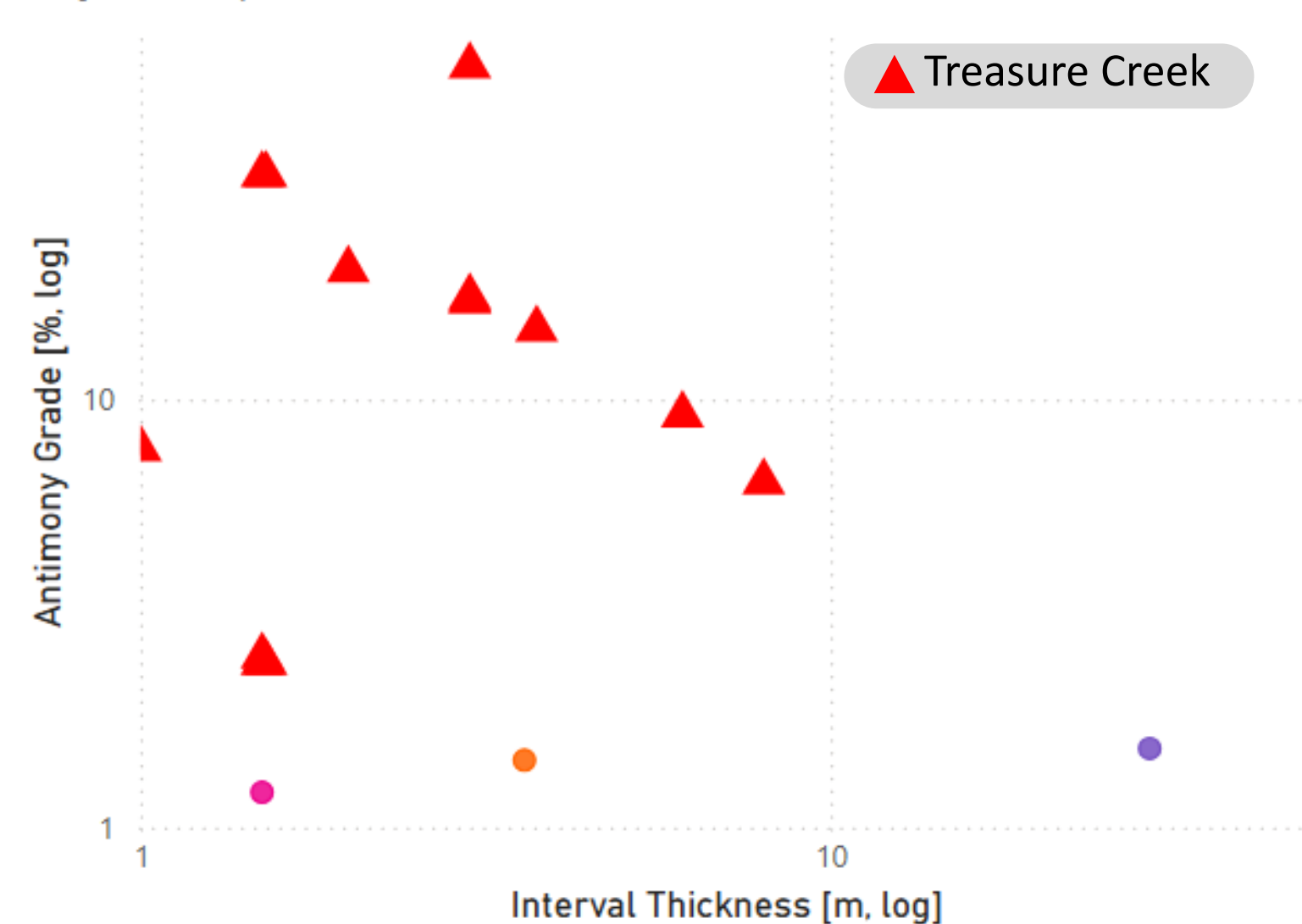
0.00 1,000.00

Cumulative Thickness per Project

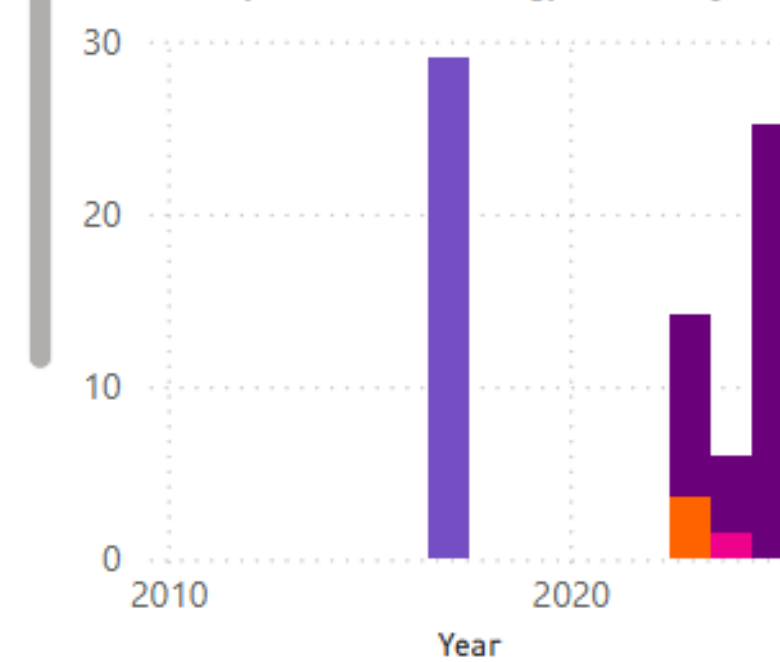


Project	Year	Country	From (m)	Interval (m)	Sb %	Activity Status	Grade x Interval (%-m)
Treasure Creek	2025	USA		3.00	60.17	Active	180.50
Treasure Creek	2023	USA	3.05	6.10	9.21	Active	56.16
Treasure Creek	2025	USA		3.75	14.60	Active	54.75
Treasure Creek	2025	USA		3.00	17.35	Active	52.05
Treasure Creek	2025	USA		8.00	6.42	Active	51.36
Treasure Creek	2024	USA	7.60	3.00	17.05	Active	51.14
Treasure Creek	2025	USA	7.60	3.00	16.99	Active	50.97
Treasure Creek	2023	USA	6.10	1.52	33.52	Active	50.95
Treasure Creek	2025	USA	6.10	1.50	33.51	Active	50.27
Stibnite	2017	USA	3.60	29.00	1.53	Active	44.37

Project Empire Selena Stibnite Treasure Creek



Intercepts Per Year [per Project]



Extensive Antimony Exploration Upside

Treasure Creek is a gold-antimony system with two past-producing mines and several multiple km of structural corridors hosting antimony

Scrafford Shear Zone

+8km strike hosting the historic Scrafford Antimony Mine and Goodwin Antimony Mine.

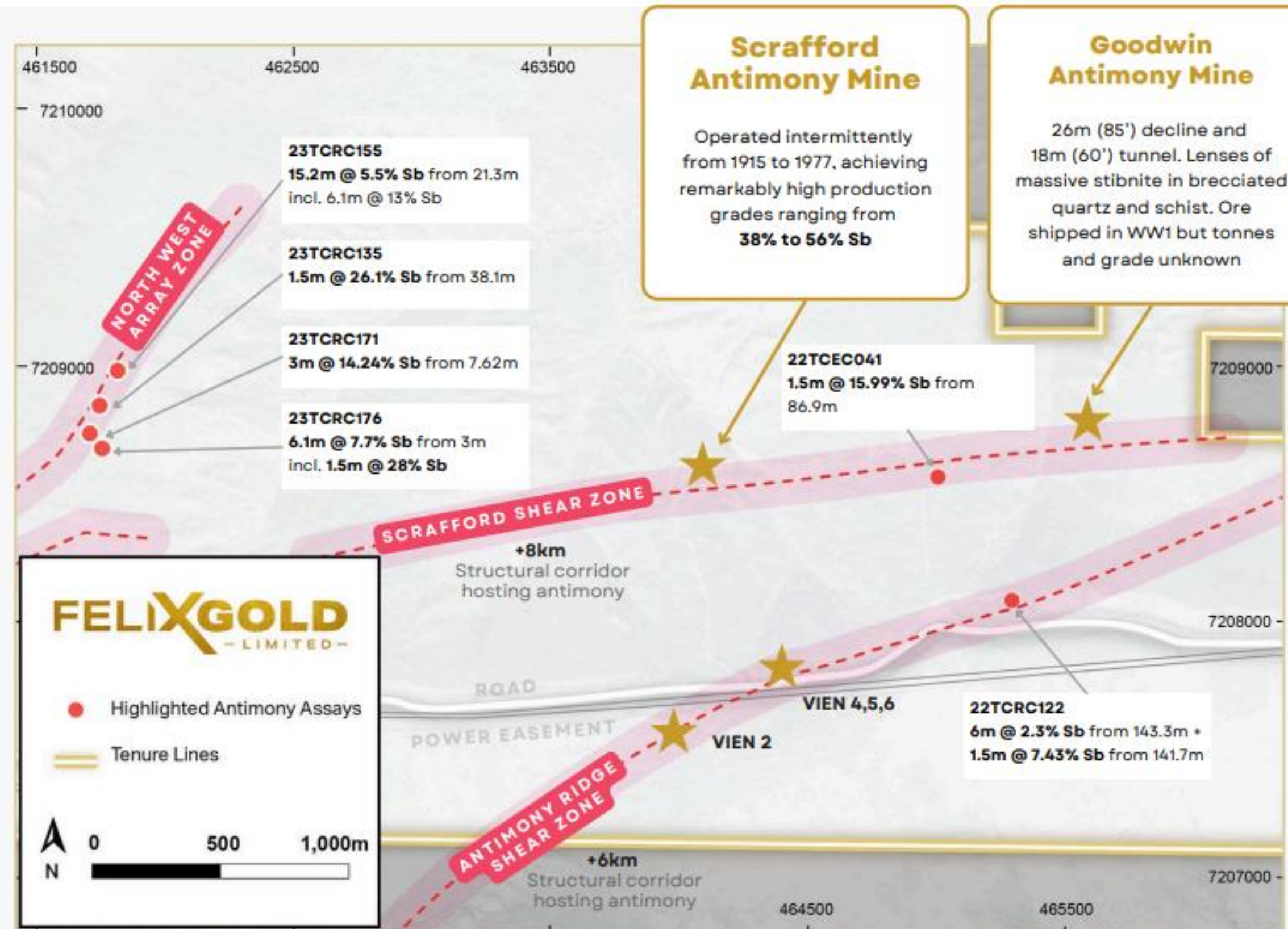
Antimony Ridge Shear Zone

+6km trend with high-grade antimony discoveries, indicating strong exploration potential.

North West Array Zone

A Felix Gold discovery of high-grade and at-surface antimony which is open.

These zones offer significant potential for resource growth and support for antimony production



Indicative Key Milestones

Our roadmap



**This timetable is indicative only and may change. Please refer to key risks that may cause changes to the timetable.*

Scrafford Antimony Investment Highlights



**BROWNFEILDS
ANTIMONY RESTART
OPPORTUNITY**



**AIMING FOR
NEAR-TERM
PRODUCTION BY
END OF 2025 ***



**U.S. LOCATION IN
THE CENTER OF
SUPPLY CHAIN
CRISIS**

Key Risks

The future performance of Felix Gold Limited may be influenced by a range of factors. Some of these factors can be mitigated, however some are outside the control of Felix Gold Limited.

Investors should consider the following risks:

- **Legislation changes/Government Policy and approvals:** Changes in government regulations and policies may adversely affect the financial performance and access to projects to undertake exploration activities. Felix Gold Limited ability to explore and exercise our options may be impacted by government policy which is beyond the control of Felix Gold Limited.
- **General economic conditions:** Changes in the general economic conditions under which Felix Gold Limited operates may adversely affect the exploration activities.
- **Permitting:** Delays in drill permitting may adversely affect the timing or ability for Felix Gold Limited to carry out the drill testing.
- **Commodity price:** The value created by any discovery may be impacted by the fluctuation of the commodity price.
- **Foreign exchange risk:** Fluctuations in relation to foreign currency may impact on the operating costs of the company.
- **Tenement compliance:** Failure of Project Owners to keep tenements in good standing could impact Felix Gold Limited ability to drill test and option targets.
- **Unforeseen expenses:** Whilst Felix Gold Limited is not aware of any expenses that may need to be incurred that have not been taken into account, if such expenses were subsequently incurred, the anticipated budgets may be adversely affected.
- **Exploration:** Minerals exploration is a high risk undertaking. Felix Gold Limited exploration program may not result in the discovery of an economic minerals deposit.
- **Operator risk:** Failure of the project operator to comply with tenement conditions which could increase costs, delay and/or loss of access to tenement to undertake drill testing.
- **Access:** Ability to access projects as planned could be disrupted because of pandemics, weather, community or other constraints.



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