

Securing U.S. domestic antimony supply based in Alaska

Alaska Sustainable Energy Conference

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This Presentation contains references to Mineral Resource Estimates extracted from the Company's ASX announcements dated 11 April 2023, titled "Estelle Global Gold MRE Increases to 9.9 Moz Au", and dated 16 April 2024, titled "Mineral Resource Estimate for US Listing" (refer Appendix 1) – **Mr Jonathan Abbott**. References in this presentation to exploration results have been extracted from the Company's ASX announcements as noted on the relevant pages of this presentation. Nova confirms that it is not aware of any new information or data that materially affects the information included in the original announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements. The exploration results referred to in this Presentation are taken from prior ASX releases which are set out in the annotations, all of which are available at www.asx.com.au. 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 form and context in which the competent person's findings are presented have not been materially modified.

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Forward Looking Statements

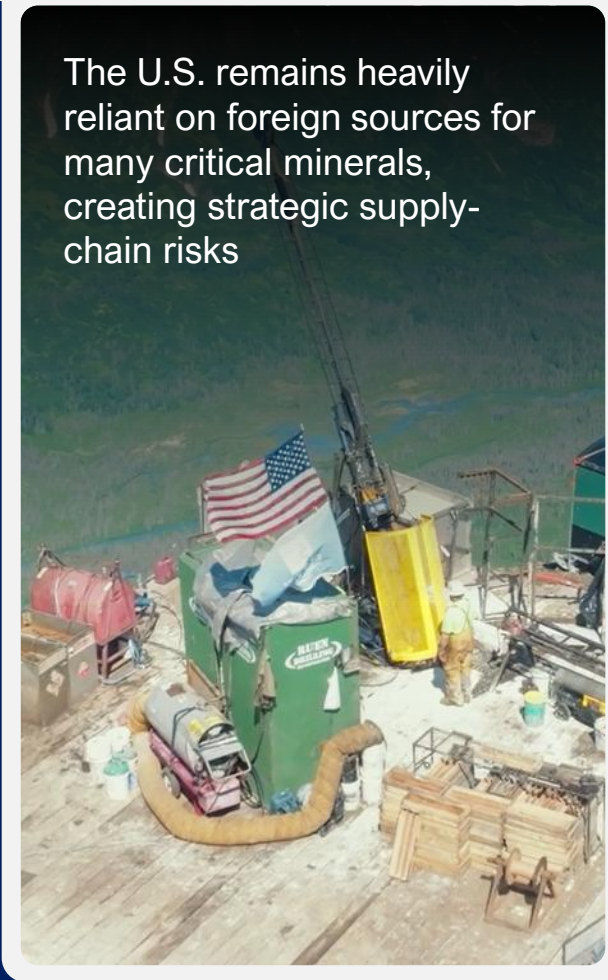
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U.S. Critical Minerals Net Import Reliance

USGS mineral commodity summaries report 2025 – selected minerals



Commodity	Net Import Reliance as a % of Apparent Consumption	Major Import Sources (2021-2024)
Arsenic	100%	China, Malaysia, Morocco
Cesium	100%	China, Germany
Gallium	100%	China, Germany, Japan, Canada
Graphite	100%	China, Mexico, Canada, Mozambique
Indium	100%	Republic of Korea, Canada, China, Japan
Manganese	100%	Gabon, South Africa, Australia, Malaysia
Niobium	100%	Brazil, Canada
Rubidium	100%	Germany, China, Russia
Scandium	100%	China, Japan
Strontium	100%	Mexico, Germany, China
Tantalum	100%	China, Germany, Australia, Indonesia
Yttrium	100%	China, Germany, Republic of Korea, Austria
Titanium	100%	Japan, Kazakhstan, Saudi Arabia
Bismuth	92%	China, Republic of Korea, Germany
Antimony	91%	China, Belgium, Thailand, India
Platinum	89%	South Africa, Belgium, Germany, Italy
Chromium	79%	South Africa, Kazakhstan, Finland, Canada
Cobalt	79%	Norway, Canada, Finland, Japan
Tin	77%	Peru, Indonesia, Bolivia, Brazil
Silver	77%	Mexico, Canada, Chile, Turkey
Rhenium	75%	Chile, Canada, Germany, Poland
Barite	75%	China, India, Morocco, Mexico
Magnesium	75%	Israel, Canada, Turkey, Czechia
Zinc	73%	Canada, Mexico, Peru, Republic of Korea
Rare Earths	67%	China, Malaysia, Estonia, Japan
Copper	57%	Chile, Canada, Peru, Mexico
Palladium	57%	South Africa, Russia, Belgium, Canada
Lithium	50%	Chile, Argentina
Germanium	50%	Belgium, China, Canada, Germany
Selenium	50%	Philippines, Mexico, Chile, Poland
Tungsten	50%	China, Germany, Bolivia, Vietnam
Silicon	50%	Brazil, Canada, Russia, Malaysia
Nickel	41%	Canada, Norway, Australia, Brazil
Vanadium	41%	Canada, Brazil, South Africa, Austria
Lead	33%	Canada, Republic of Korea, Mexico, Australia
Zirconium	25%	South Africa, Senegal, Australia
Tellurium	25%	Canada, Philippines, Japan, Germany
Cadmium	25%	China, Germany, Australia, Peru



The U.S. remains heavily reliant on foreign sources for many critical minerals, creating strategic supply-chain risks

The Estelle Project

Highly Elevated Critical Minerals Concentrations



Critical Elements (Estelle Project)	Symbol	Earth Average (ppm)	Estelle Maximum (ppm)*	World Production (%)**		World Reserves (Kt)**		Uses
				USA	China/Russia	USA	China/Russia	
Antimony	Sb	0.2	605,000	0	85	60	700	Micro-electronics, munitions, flame retardants, batteries, communications
Gallium	Ga	19	61	0	99	0	760	High current semi conductors, rapid batteries charging systems, optoelectronics, nuclear devise alloys
Indium	In	0.25	60	0	60	NA	NA	Semiconductors, electrical components, LCDs
Arsenic	As	2	>10,000	0	45	NA	NA	High band gap semiconductors
Yttrium	Y	33	>500	0	90	NA	NA	Lasers, electronics, phosphors, gas turbine and jet engine hot section protective coatings, fuel cells
Cobalt	Co	25	9,110	<1	6	69	390	Batteries, high performance engine components, super alloys, high temperature corrosion resistance
Manganese	Mn	950	21,900	0	5	0	280	Batteries, steel alloys
Scandium	Sc	22	156	W	55	0	NA	Light weight high performance alloys for fighter aircraft, long range ballistic projectiles, specialty alloys,
Tungsten	W	1.3	>10,000	0	90	NA	2,100	Armor piercing projectiles, tools, specialty alloys, armor, wear resistant coatings
Zinc	Zn	70	166,500	6	35	7	53	Corrosion protection, batteries
Lanthanum	La	39	1,480	15	70	2300	65,000	Batteries, specialty optics
Strontium	Sr	370	1,550	0	25	NA	16,000	Kenetics, pyrotechnics, signals, remote power sources
Barium	Ba	425	9,870	W	30	NA	50	Kinetics, drilling
Rubidium	Rb	90	322	0	NA	0	NA	Lasers, atomic clocks, telecom electronics, pyrotechnics, biomedical
Tellurium	Te	0.001	444	W	65	4	8	Solar cells, thermoelectrics, specialty alloys
Bismuth	Bi	0.009	>10,000	0	80	NA	NA	Chemicals, pharmaceuticals, glass/ceramics
Copper	Cu	60	100,500	4	50	44	89	Electronic system components, control system components, construction, electricals, transportation, industrial machinery
Silver	Ag	0.075	2,720	4	20	23	116	Electricals, photovoltaics, solar cell system, optics
Gold	Au	0.004	1,290	5	20	3	9	Electronics

* Source ALS laboratory analysis ICP_MS61 , Dataset includes 1844 rock and soil exploration samples across Estelle project area.

** Source USGS Mineral Commodity Summaries 2023

W - Information withheld to avoid disclosing company proprietary data

Antimony Uses (USGS)

The most important critical mineral you have never heard of



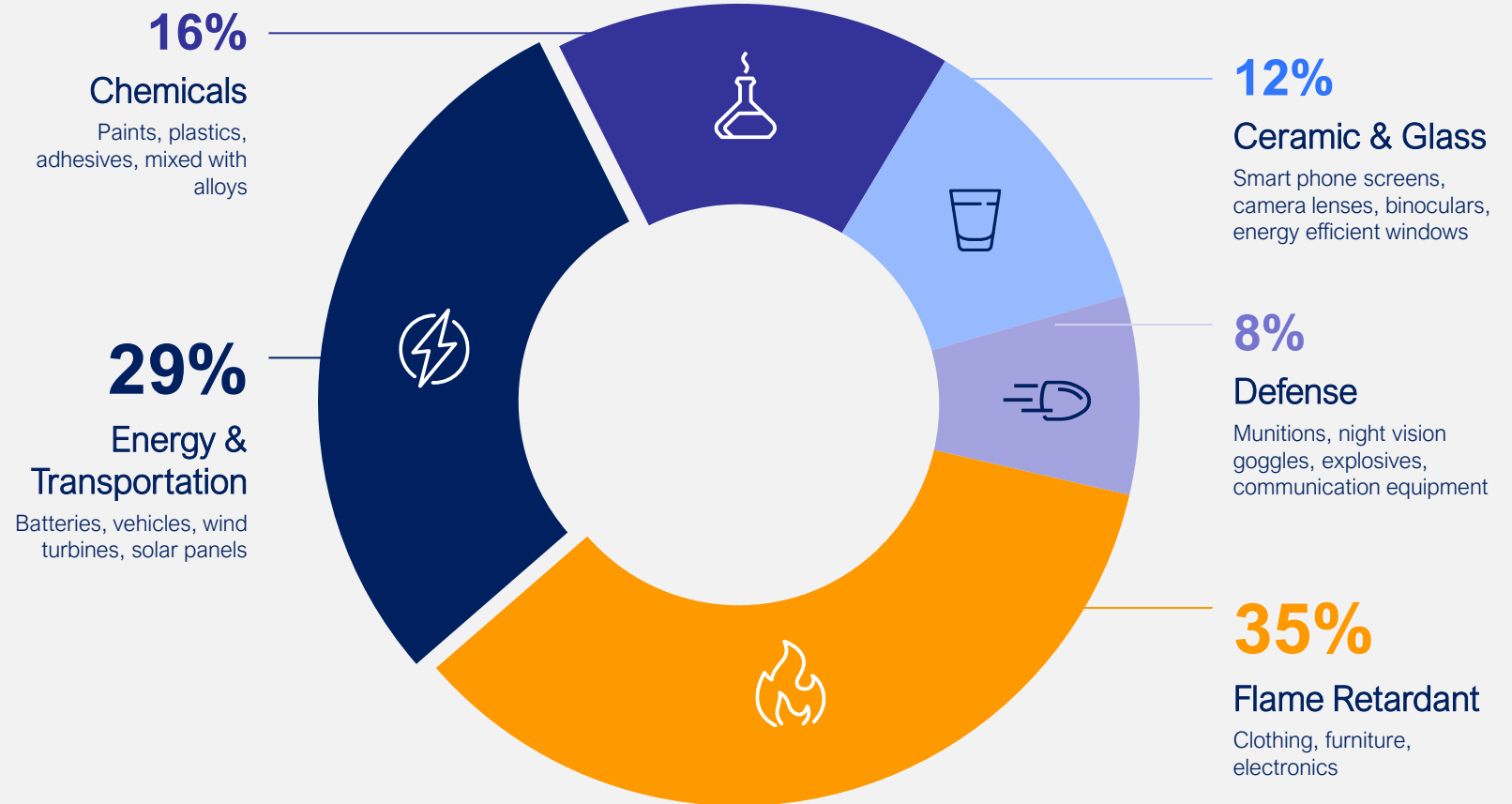
Key Properties

Heat and flame resistance

Anti-corrosion

Ability to harden and strengthen certain materials and metals

Strategic critical mineral that is used in all manner of civil and defense applications



Estelle's Antimony Assets

Fully-funded to establish a U.S. domestic antimony supply chain by late 2026/2027



Key Highlights

7

Antimony-gold prospects

Up to 60.5% Sb

Surface outcropping, with 20+ samples
> 20% Sb

US\$43.4M

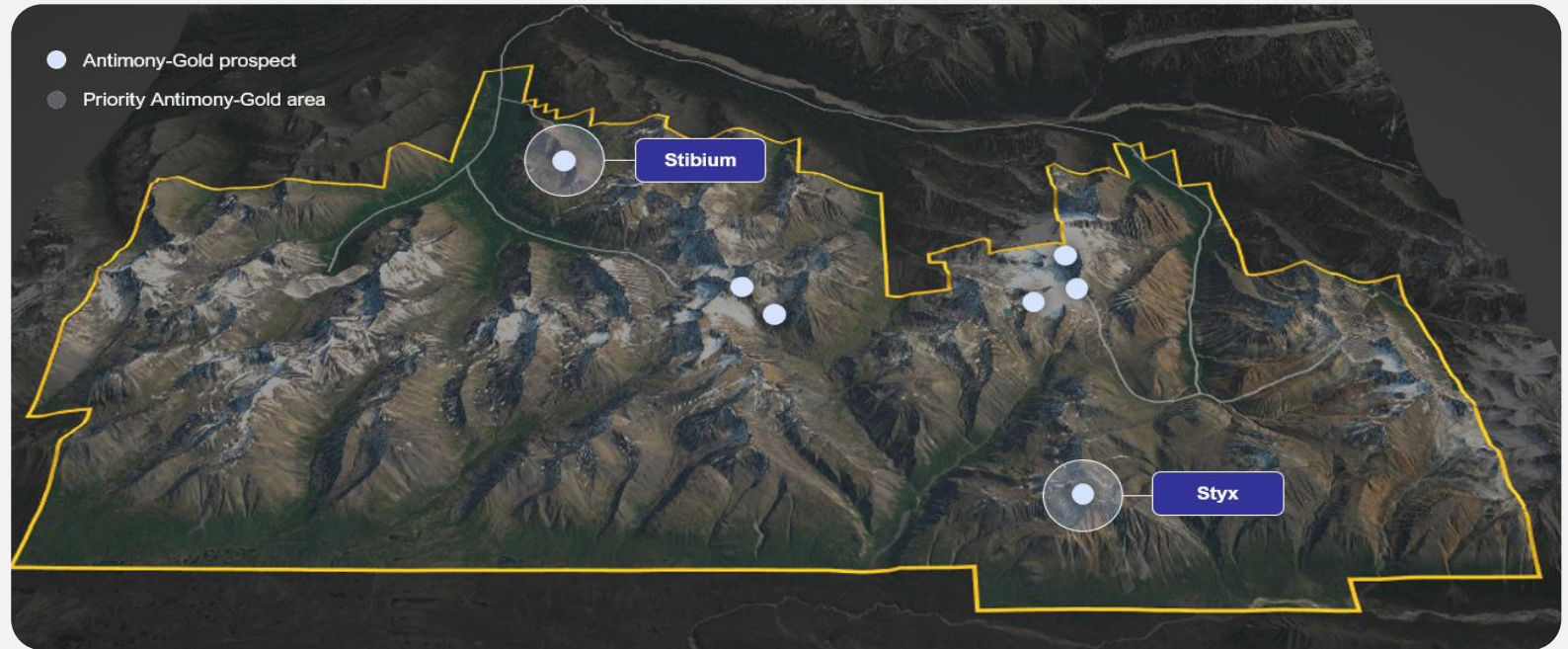
1 of 2 projects in the U.S. with DoW funding

2026/27

Target production

U.S Supply Security

Alaska based production hub



Core Differentiators

Commanding first-mover advantage as the sole emerging fully integrated antimony producer

With permitted land in an industrial zone, robust government support, and critical infrastructure in place for its planned Stage 1 and 2 downstream refinery at the deep-water Port MacKenzie, Nova is positioned to become a pivotal supplier in the U.S. antimony market

Key Antimony Prospects

High-grade antimony, massive stibnite in outcrop

Styx

High-grade antimony
9 samples > 1% Sb up to **54.1% Sb**

The main Styx occurrence is a >1m thick quartz-stibnite vein (up to 50% stibnite) with excellent outcrop exposure over 20m

Ore sorting - **132% upgrade yielding 49.1% antimony trisulfide** (Sb_2S_3)

Massive stibnite stockpiled at camp for potential near term antimony production



Stibium

High-grade antimony
12 samples > 30% Sb up to **60.5% Sb**

Surface sampling has identified an 800m long by 400m wide antimony rich zone at Stibium, which remains open

Drilling underway

Stibium access road in progress

Stibium Stand Alone Antimony-Gold Starter Mine

- Quick start up
- Low CAPEX
- Small footprint/quick permitting
- Early cashflow potential



Port MacKenzie – CM Processing Hub

Emerging fully integrated domestic antimony producer based in Alaska



42.81 acres secured for downstream refinery with land permitted for a commercial operation of a U.S. Critical Minerals Production Hub

Development underway for downstream refinery at Port MacKenzie



Conceptual rendering of proposed antimony refinery

Port MacKenzie Infrastructure

Bulk commodity export facility

Site aligned with West Susitna Access Road

1,200-foot long deep-draft dock for large vessels

Proposed 32-mile rail spur

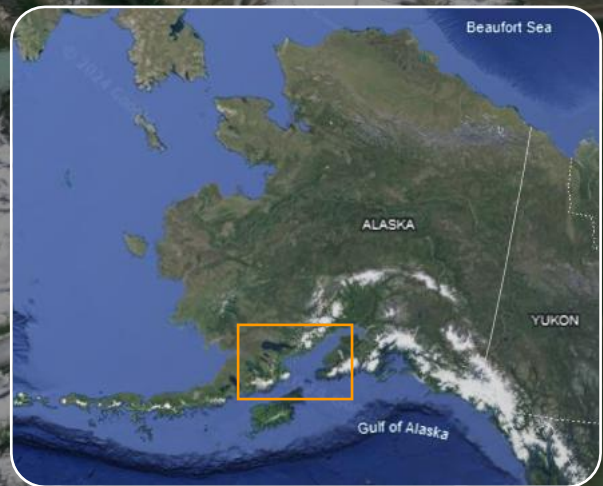
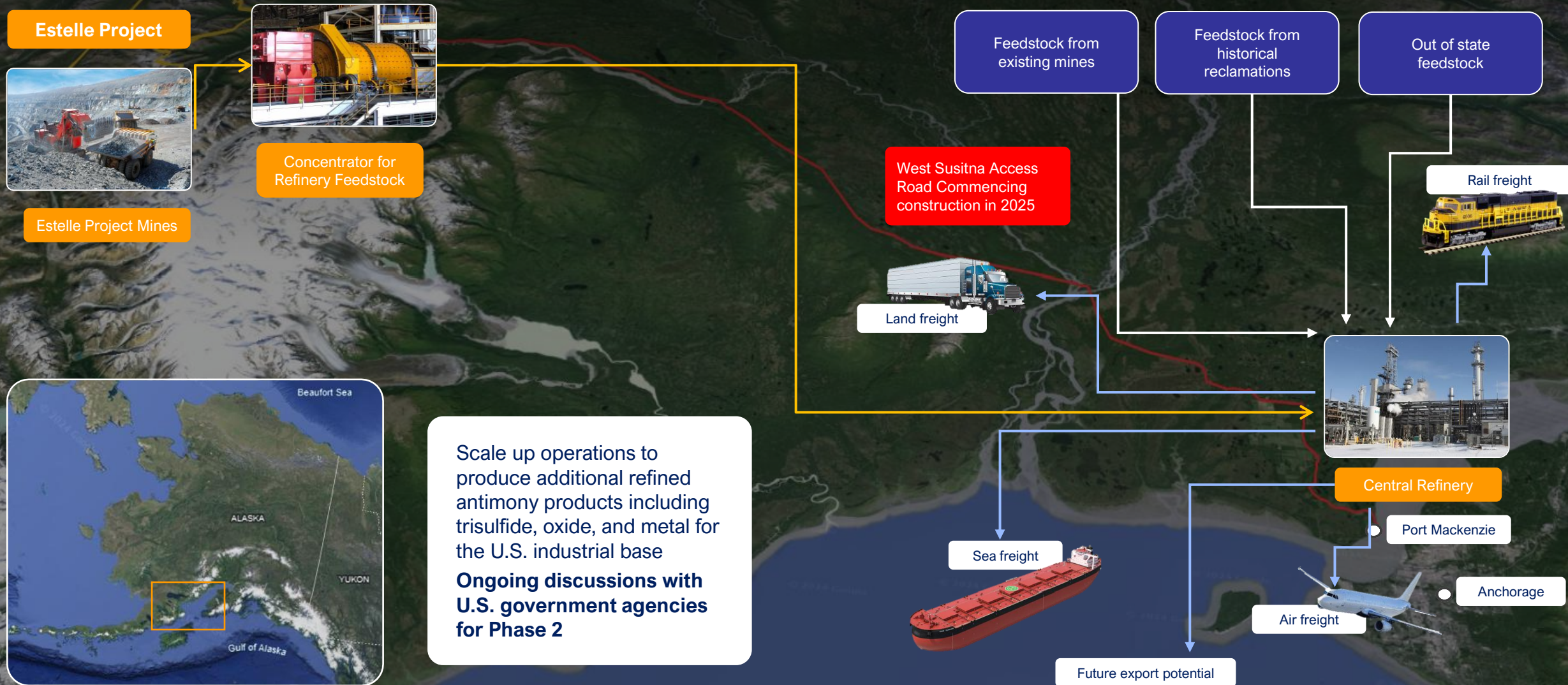
Separate 500-foot long barge dock

Onsite power



Vertically Integrated Antimony Project

Proposed fully secured and integrated U.S. domestic antimony supply chain based in Alaska



Critical Minerals

Estelle's antimony will help address specific vulnerabilities in the U.S. supply chain



The Estelle project represents the first fully domestic antimony supply chain in decades, reducing U.S. vulnerability to supply disruptions



Factor	Current Status	Projected Impact of Estelle
Global production	China and Russia control >85% with ban on exports	Increase share of U.S. production
U.S. import reliance	Negligible domestic supply. 100% import reliant	Reduce dependencies on imports and mitigates geopolitical risks
Defense applications	100% reliant on foreign supply chains	Secure a fully integrated U.S. domestic supply chain
Price stability	Highly volatile due to Chinese exports controls	Diversified supply creates stability



Thank You

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