

# **Building America's Defense**Critical Metals Supply

Q3 2025

CSE: TUNG | OTCQB: TUNGF | FSE: RK9

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Forward-looking statements include, but are not limited to, statements regarding; the company's position therein; the Company's planned exploration and development programs and expenditures; technical studies; the completion of certain technical reports; the commencement of certain drilling activities; the Company's ability to expand its operational network; the Company's ability to expand its operational network. agreements, approvals or permits; proposed exploration plans and expected results of exploration projects; the Company's ability to obtain required mine permits, required agreements with third parties, and regulatory approvals required in connection with exploration plans and future mining and mineral processing operations, including, but not limited to, necessary permitting required to implement expected future exploration plans; community relations; availability of sufficient water for proposed operations, competition for, among other things, capital, acquisitions of undeveloped lands and skilled personnel; changes in commodity prices and exchange rates; currency and interest rate fluctuations; and the ability to secure the required capital to conduct planned exploration programs, studies and the Company's objectives and strategies.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (offen, but not always, identified by words or phrases such as "expectation," "believes", "plans", "projections, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (offen, but not always, identified by words or phrases such as "expectations, beliefs, plans, projections, beliefs, plans, projections, assumptions or future events or performance (offen, but not always, identified by words or phrases such as "expectations, beliefs, plans, projections, beliefs, plans, projections, assumptions or future events or performance (offen, but not always, identified by words or phrases). "intends", "strategy", "goals", "objectives", "potential", "possible" or variations thereof or stating that certain actions, events, conditions or results "may", "could", "should", "might" or "will" be taken, occur or be achieved (or the negative of any of these terms and similar expressions)) are not statements of fact and may be forward-looking statements.

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Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking statements contained in this Presentation or in certain of the other documents on file with Canadian securities regulatory authorities, which are available on the Company's SEDAR+ profile at www.sedarolus.ca. The Company and its directors, officers and employees each disclaim any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable law, Accordingly, readers should not place undue reliance on forward-looking statements due to the inherent uncertainty therein. All forward-looking statements are expressly qualified in their entirety by this cautionary statement. An investor should read this Presentation with the understanding that the Company's actual future results may be materially different from what is expected.

herein compares the Company to other issuers and such data sets are considered to be "comparables". Comparable information about other issuers contained in this Presentation was obtained from public sources and has not been independently verified by the Company. The comparables are considered to be son with the Company based on their industry, commodity mix, jurisdiction, size, operating scale and other additional criteria. The comparable issuers may face different risks from those applicable to the Company. Prospective investors are cautioned that there are risks inherent in making an investment bles and that the performance of the Company may be materially different from the comparable issuers. If the comparables contain a misrepresentation, investors do not have a remedy under securities legislation in any province of Canada. Prospective investors are cautioned to not put undue reliance on the

### **Investment Highlights**

Building America's Defense Critical Metals Supply

#### Onshoring a Scarce, Critical Metal

- Focused on bringing onshore tungsten mining and production capabilities to the United States
- Majority of tungsten supply is controlled by China
- Classified critical metal by the U.S Department of Defense for strategic military importance, lack of domestic production capabilities, and growing tensions with China

#### De-Risked, Proven, Past-Producing Mine in Idaho, U.S.

- The IMA Mine<sup>(1)</sup> is an **advanced**, **past producing tungsten-molybdenum property** situated in the **Idaho porphyry bell** and located on **patented mining claims**
- Substantial amount of capital has been invested over many years to advance and build the project by various mining companies
- Ready access to infrastructure and resources including roads, tier-1 low-cost power supply, water rights, and a mining-oriented labour force

# Visible Path to Production & Resource Expansion

- Extensive tungsten-molybdenum- and silver-related exploration and drilling work demonstrates potential for a readily
  permittable, short-term, profitable small scale tungsten production operation, with only a limited amount of
  underground drilling anticipated to delineate near-term production volumes
- Discussions ongoing to secure key strategic partnerships and non-dilutive financing with government agencies, including the U.S. Department of Defense

#### Strong Management & Technical Team

- Collectively bring +150 years of experience as directors and officers of various public companies, in the mining sector
  including mergers & acquisitions, capital markets expertise and track records of success operating mines from
  exploration & development to production
- Technical team comprises of key local resources, including Austin Zinsser (VP, Exploration), with proven successes advancing local projects, and industry veterans **specialized in identifying and mobilizing tungsten and molybdenum** assets in North America



Source: Company Filings, Wardrop Engineering Inc. Technical Report on IMA Mine (July 2008), Idaho Geological Survey (August 1999), Industry Research Note: All market data as at July 31, 2025.

Ownership of the IMA Mine Project is secured by a definitive option agreement dated November 6, 2024 with IMA-1, LLC.



### **Demand & Supply Outlook**

A Reliance on Foreign Tungsten Supply Represents a Major Domestic Security Vulnerability

In the US and Canada, Tungsten is classified as a critical metal owing to its use in high-strength applications. Pricing is at 12 year highs.





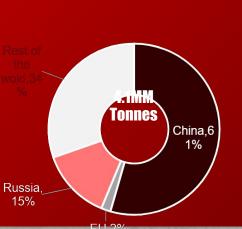




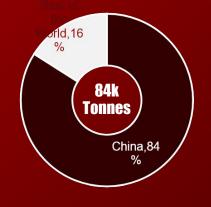


Global Tungsten Reserves & Production are Largely Controlled By China, Heightening the Need for U.S. Domestic Tungsten Mining Capabilities

**Global Tungsten Reserves** 



**Global Tungsten Mining Production** 







# **Bringing Tungsten Supply to America**

### Focused on bringing critical metals supply into production in the United States

- With no domestic producers of tungsten in the U.S., American Tungsten is seeking to become an imminent, leading supplier of key critical metals in North America
- Management expects American Tungsten's ore supply to play a pivotal role in various domestic defense, industrial, and technology supply chains and enable the Company to become one of the quickest domestic suppliers
- Strong management team & board of directors with representation across a variety of disciplines in capital markets and mining execution
- Idaho is widely considered a favourable world-class jurisdiction and includes operators such as Centerra Gold restarting the Thompson Creek mine

#### IMA Mine Project<sup>(1)</sup>

Asset Class: Tungsten-Molybdenum

Legacy past producing, brownfield tungsten-molybdenum project with proven, historical tungsten, gold, copper, silver, lead, and zinc production<sup>(2)</sup> and readily permittable on patented mining claims / grounds







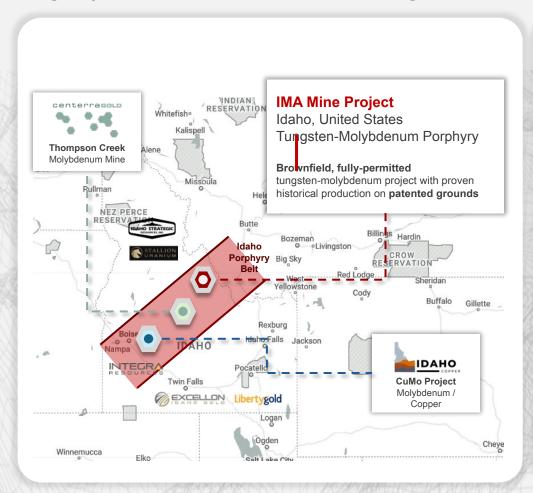
Source: Company Filings, Wardrop Engineering Inc. Technical Report on IMA Mine (July 2008), Idaho Geological Survey (August 1999), Industry Research Note: All market data as at July 31, 2025.

(1) Ownership of the IMA Mine Project is secured by a definitive option agreement dated November 6, 2024 with IMA-1, LLC.

(2) Idaho Geological Survey (August 1999).

### The IMA Mine Project At-A-Glance

Legacy Asset With Historical Tungsten Production & Optionality to Explore for Significant Molybdenum



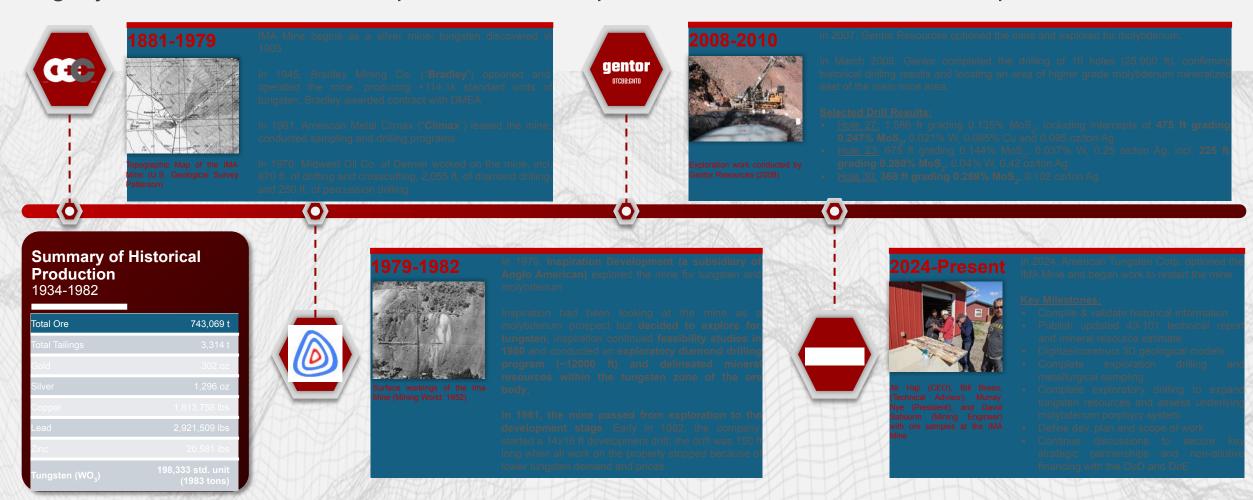
#### A De-Risked, Brownfield Tungsten-Molybdenum Project

- Advanced, past producing tungsten-molybdenum property principally located on patented mining claims.
- A substantial amount of capital has been allocated over decades to fund and advance the project by a variety of junior and senior mining exploration companies (including Bradley Mining Co, AMAX, and Inspiration Development, a subsidiary of Anglo American), with the most recent investments being between 2008-2010.
- Extensive tungsten-molybdenum and silver-related exploration including drilling work demonstrates potential for readily permittable near-term tungsten production
- Immediate opportunity to crystalize upside and advance strong identified molybdenum-silver-bearing intrusion targets located below historic tungsten production area through step-out drilling program
- Property is accessible from nearby paved roads with access to key infrastructure items and resources, including tier-1 low-cost power supply, water rights, and a mining-oriented labour force



### **History of The IMA Mine Project**

Legacy Asset With Historical Exploration, Development, and Production Work Completed



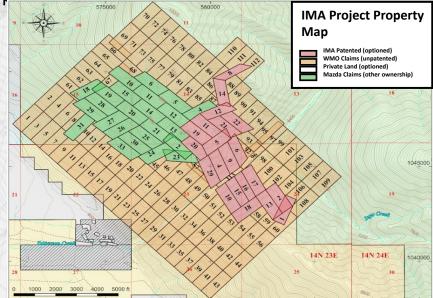


Source: Company Filings, Wardrop Engineering Inc. Technical Report on IMA Mine (July 2008), Idaho Geological Survey (August 1999), Management Estimates

### **Significant Land Position**

- 396 acres patented mining claims (IMA Property)
  - 21 claims
- 1989 acres unpatented mining claims (WMO claims)
  - 113 claims
- 220 acres private land in valley
- Mazda claims are under separate ownership

Sufficient private land for milling staging and dry stacking if needed







### The IMA Mine Project Mineralization

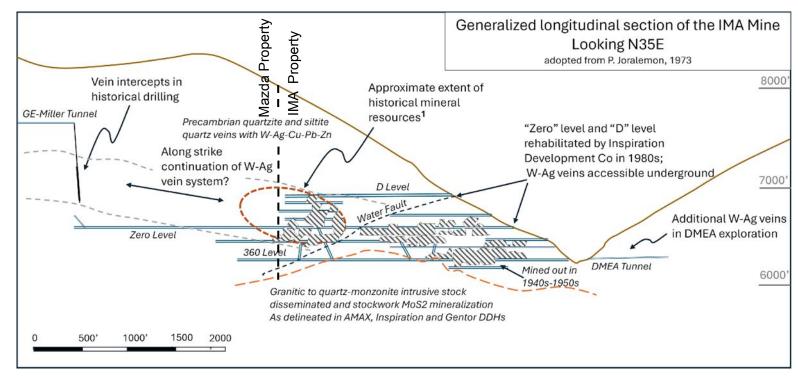
### Climax-Type Molybdenum Porphyry System

#### **Tungsten**

- High grade Tungsten bearing quartz veins with hubnerite, scheelite, tetrahedrite, galena, sphalerite, and chalcopyrite
- Veins occur within metasediments along aniclinal hinge structurally above Eocene granitic stock
- System is contiguous along strike for over 2000 feet, 900 ft wide and 700 feet vertically

#### Molybdenum

- Disseminated and vein hosted molybdenite in potassic altered Eocene intrusives below IMA mine area
- Late Gentor drilling delineated higher MoS<sub>2</sub> east of the IMA mine area



These historical resource estimates pre-date the implementation of NI 43-101 and do not use categories stipulated by CIM. Prior operators assigned confidence categories which differ from those stipulated by CIM, as they may not have demonstrated economic viability. The estimates should not be relied upon until they have been verified. Neither American Tungsten, nor its Qualified Person, has not done sufficient work to classify the historical estimates as current mineral resources. American Tungsten is not treating the historical estimates as current mineral resources or mineral resources. The historical estimates are relevant as they demonstrate the tenor and size of exploration targets that exist on the property. Additional work, including drilling, validation sampling, and assessment of reasonable prospects for economic viability, would be required to upgrade or verify the historical estimates as current mineral resources.



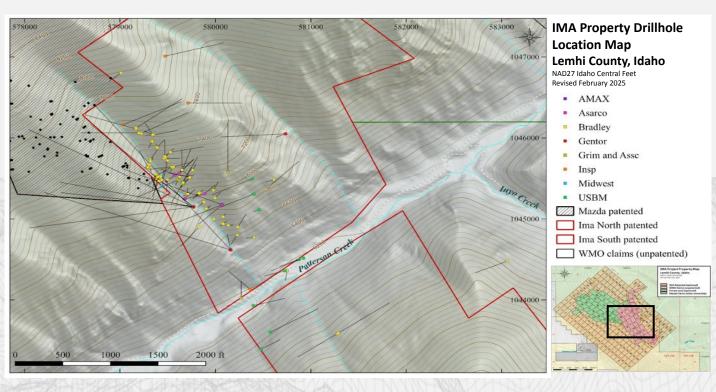
### **Historical Drilling**

Historical drilling on the IMA property includes at least 129 holes totaling 57,659 feet

Company	Period	Number of Holes	Total Feet	
Asarco	1939	9	2,195	
Bradley Mining Co. 1	1940s and 1950s	86	17,227.5	
USBM	1942	10	5,332.7	
AMAX	1960	2	2,008	
Grim and Associates	1968	2	1,796	
Midwest Oil and Gas	1970	2	811	
Inspiration Development	1979-1980	5	6,201	
Gentor Resources	2007-2008	13	22,088	
Total	A PONTEGIN	129	57,659	

<sup>1</sup>Addition Bradley Drillholes were completed but documentation is currently lacking

Source: Compiled from various historical documents by American Tungsten Corp.



### Historical Drilling Results<sup>(1)(2)(3)(4)(5)</sup>

Hole ID	Company	From (ft)	To(ft)	Length (ft)	WO3%	Ag Oz/t	MoS2%	Cu%	Pb%	Zn%	H
IMA-24	Gentor	1029	1030.5	1.5	1.26	0.15	0	0	0.02	0.28	7
IMA-26A	Gentor	570	576.5	6.5	1.26	1.49	0.05	0.19	0.51	0.69	r
IMA-27	Gentor	1041.9	1046.8	4.9	1.26	1.55	0.07	0.11	0.43	0.73	
IMA-28A	Gentor	1412	1417	5	1.26	5.22	0.04	0.25	0.04	0.18	7)
ID-9	Inspiration	488.4	493	4.6	1.09	1.15	0.05	NS	NS	NS	9
IMA-24	Gentor	900	905	5	1.06	0.26	0.03	0.03	0.04	0.3	À
ID-14	Inspiration	310.1	312.2	2.1	1	1.85	0.002	NS	NS	NS	
IMA-21	Gentor	1131	1134.8	3.8	0.9	1.37	0.04	0.11	0.28	0.51	П
IMA-29	Gentor	1397.9	1403.7	5.8	0.86	2.74	0.02	0.23	0.45	0.61	Ī
IMA-25	Gentor	1070	1075	5	0.72	0.5	0.06	0.01	0.06	0.02	P



Inspiration intercepts reported from 1979 and 1980 internal company annual reports.

Gentor tungsten intercepts were calculated using 0.3% WO3 cut off and may include up to 5 feet of material below cut-off. Gentor molybdenum intercepts were calculated using a 500 ppm Mo cut off and may include up to 40% internal waste below cut-off. For Inspiration holes, true width is estimated at 80% or greater of intercept width based on reported vein alpha angles and true-width calculations in Inspiration reports.

For Gentor holes, intercept width may not reflect true width of mineralisation. True width of mineralisation is unknown, as controls on mineralisation have not been definitively established

Historical drilling information from various documents. Verification of data is not possible.

### IMA Historical Resources and Reserves

1963 & 1981 Non-43-101 Compliant Estimates of Mineralized Materials

Historical Resources and reserves occur on both IMA and Mazda Properties

#### **Bradley Mining Company**

Following closure, in a report dated Jan 9, 1963, BMC Geologists estimated tungsten ore reserves based on polygonal sectional methods of 352,000 tons with probable recoverable grades of 0.5% WO3, 0.19% Cu, 0.22%Pb, and 1.9 oz Ag<sup>(1)</sup>

Bradley Mining company reports 104,000 tons occurs on IMA property and 248,000 tons occur on the Mazda property

#### **Inspiration Development Company**

Polygonal estimates by Inspiration, applying a minimum width criteria and supported by ~12,000 ft of additional drilling and extensive underground sampling, and inclusive of BMC reserves calculated 1.023M tons of "Probable" and "Highly Probable" material grading 0.63% WO3, 0.042% MoS2, and 1.79 Oz/t Ag, and an additional 419k tons of "possible ore" (2)

The proportion of historical res. identified by Inspiration occurring on the IMA property is unquantified.

#### **2008 Wardrop Mineral Resource Estimate**

#### **Gentor Resources**

Gentor Resources reported a 43-101 compliant Mineral Resource Estimate prepared by Wardrop Engineering for the molybdenum ore body occurring below the IMA mine. The estimate does not include the area encompassing mineral reserves reported in historical estimates.

The estimate is supported by limited information including only 13 drillholes

The estimate reports inferred Mineral Resources of 5.7M tons grading 0.15% Mo

No Mineral Resources were classified as Indicated

These historical resource estimates pre-date the implementation of NI 43-101 and do not use categories stipulated by CIM. Prior operators assigned confidence categories which differ from those stipulated by CIM, as they may not have demonstrated economic viability. The estimates should not be relied upon until they have been verified. Neither American Tungsten, nor its Qualified Person, has not done sufficient work to classify the historical estimates as current mineral resources. American Tungsten is not treating the historical estimates as current mineral resources. The historical estimates are relevant as they demonstrate the tenor and size of exploration targets that exist on the property.



# Potential For Near Term Underground Development Of Tungsten Mineralization

Building America's First Tungsten Mine

### Favourable Jurisdiction



### Strong Historical Work & Data



### Tier 1 Infrastructure



- Property is located on patented mining claims in mine-friendly Idaho
- Underground mining operations on patented claims are administered by state agencies; costly EIS through NEPA process not anticipated; only state reclamation bond, and ancillary permits are anticipated (air, water)
- High Grade Vein systems are accessible underground from 1980s rehabilitation of "zero" and "D" levels and existing access roads
- Only limited underground drilling is anticipated to delineate short-term production volumes

- Local communities can provide skilled workforce
- Access to nearby paved roads as well as low cost grid power to site
- Option to ship concentrates to millsites in northern Idaho and/or Montana



### **Key Value Drivers & Critical Path**

Building America's First Tungsten Mine

### Restart & Rehabilition

- Site remediation commenced
- Began with rehabilitation of the zero level drift to assess condition of underground infrastructure
- Continue assessment of existing portals in collaboration with mining engineers to determine rehabilitation needs
- Finalize development plan and scope of work including necessary rehabilitation upgrades, confirmatory infill drilling, and metallurgical testing

### Update and Define IMA Mine Resources

- Complete exploratory and validation drilling to expand tungsten resource and assess underlying molybdenum porphyry system
- Over 6,000 feet of underground diamond drilling planned in Q3-2025 across high-priority geophysical targets
- Define and finalize scope of work to complete updated mineral resource estimate in Q4-2025 to advance development plans for production

## Secure Key Strategic & Financial Partnerships

- continue discussions to secure key strategic partnerships and non-dilutive financing with the government agencies, including U.S. Department of Defense and U.S. Department of Energy;
- Expand shareholder base and introduce new long-term, growth-oriented capital partners to reinforce financial sustainability and future expansion



### **Management & Directors**

Assembling A Premier Mining Team With Extensive Track Records of Success

Ali Haji Chief Executive Officer, Director	Murray Nye President	Dennis Logan Chief Financial Officer	Austin Zinsser, PG VP, Exploration, Director	Dan Nicholas Director	Jim Whittaker Director	Liam Farrell VP, Operations
+20 years of strategic leadership: metals and mining, investment management, capital markets experience  CEO and Director of ION Energy Ltd, advisor to Steppe Gold and other resource companies  Led transformative M&A initiatives at Invesco	+20 years of experience as a director and officer of various public mining companies that have brought underground mines to production	+25 years of executive leadership in financial services and the resource sector  Former Chief Financial Officer of Almonty Industries Inc., Planet 13 Holdings Inc. and other resource companies  Investment Banking Desjardins Securities, Westwind Partners, CIBC World Markets and TD Securities	+15 years of experience as a mining geologist with experience from greenfield to production  Sawtooth Earth Sciences, Perpetua Resources, and Midas Gold	Senior Advisor to Ernst & Young ("EY"),  Managed \$40B investment portfolio of the U.S. Department of Energy's (the "DOE") Loan Program Office ("LPO").  Investment Banking Morgan Stanley, Pali Capital, and Salomon Brothers, Inc.	+35 years of operations in the mining industry  Metallurgical engineer having held operational and project development roles throughout the Americas. Currently COO Capstone Copper  Former President of Escondida for BHP, COO of OceanaGold, senior leader at Barrick	Led institutional equity sales team at prominent financial institutions across Canada including Scotia, Westwind, Thomas Weisel, Stifel, National Bank, Acumen Capital & Paradigm Capital Experienced Commercial & Corporate Development Officer at Bio Graphene, NanoXplore

### **Technical Team**

Strong Operating Team With Proven Technical Expertise

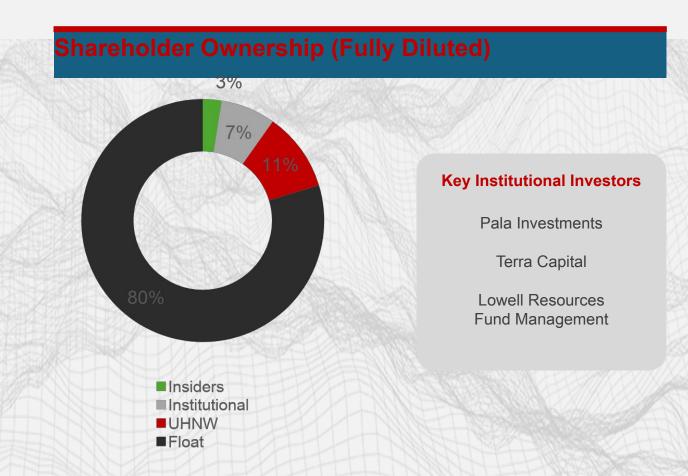
David Sabourin VP, Mining Operations	Finley Bakker	Jeff Wilson	Bill Breen	Taylor Sulik
	Advisor	Advisor	Advisor	Advisor
+35 years of mine development and production, including shaft sinking, raise development, drifting, sub-level stoping, and narrow vein mining across the US	+45 years of mining geology & exploration experience  Specialized in identifying and mobilizing tungsten and molybdenum assets in North America (formerly at CanTung)	+25 years of executive & directorship experience in the mineral exploration and mining investment industry  Numerous equity financings, go-public, and M&A transactions	+41 years of experience for both junior exploration and mining companies including the largest mining companies in the world across precious metals, base metals, uranium, lithium and cobalt	+8 years U.S. intelligence & security experience;  President of Mithril Mining, a U.S. critical metals mining company



### **Capitalization & Corporate Information**

American Tungsten Corp.

Capitalization Table C\$, Except Per Share Figures	
Share Price (as at XXX)	\$1.03
Current Basic Shares Outstanding	40,263,204
ITM Options & Warrants (Ex. Price \$0.10 - \$0.55)	2,694,366
Fully Diluted Market Capitalization	\$41.5MM





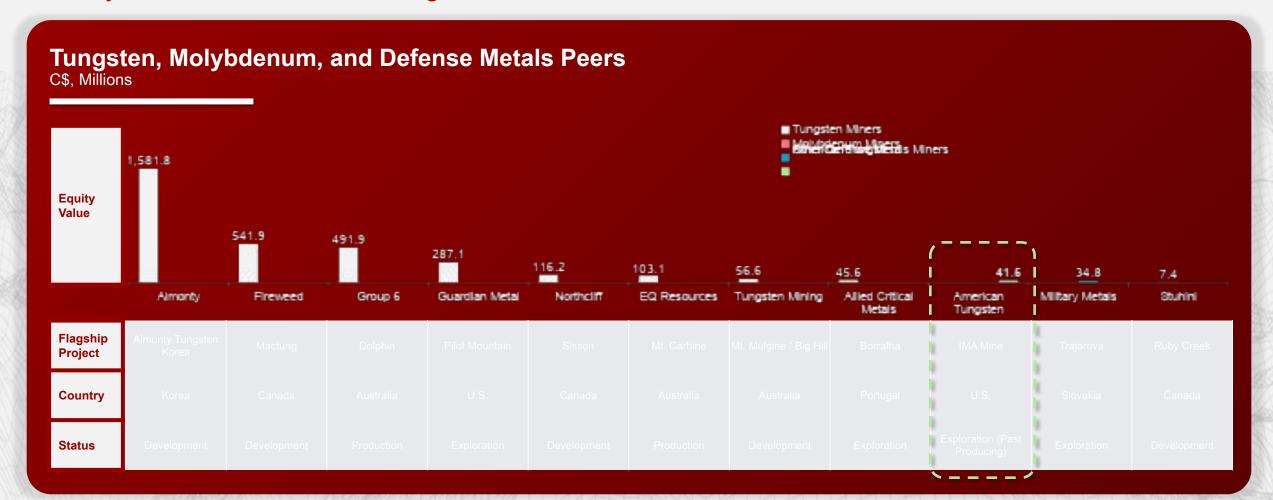
Source: Company Filings

Note: All market data as at July 31, 2025.

1) ~20.3% of total shares outstanding owned by long-term oriented insiders, institutional investors, and key strategic investors.

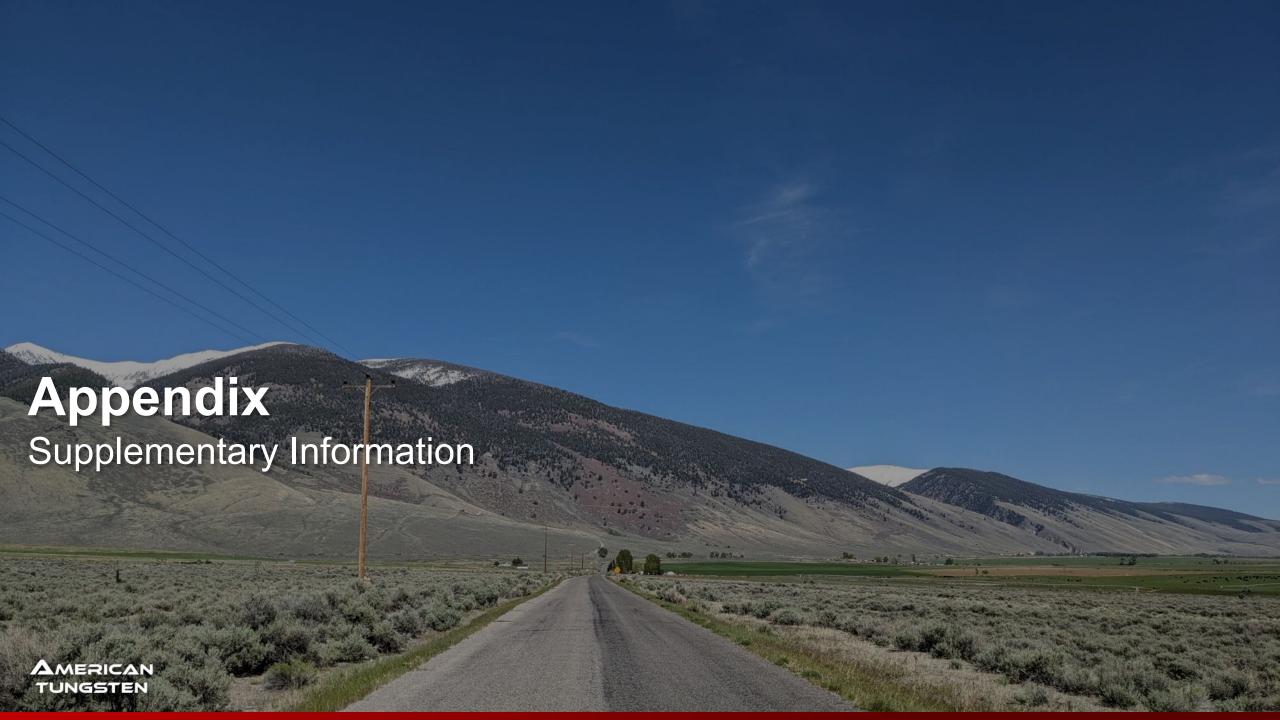
### **Comparable Companies Analysis**

**Publicly-Listed Peer Benchmarking** 









### **Photo Gallery**

#### The IMA Mine















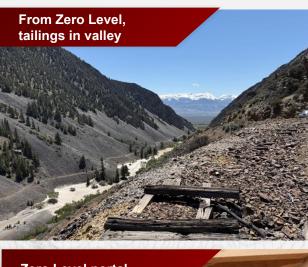
### **Photo Gallery**















### **Historical Drilling Results**

#### Significant historical tungsten intercepts from Inspiration and Gentor drilling

_			•		•	•				•
Hole ID	Company	From (ft)	To(ft)	Length (ft)	WO3%	Ag Oz/t	MoS2%	Cu%	Pb%	Zn%
ID-1	Inspiration	920	924.1	4.1	0.66	3.45	0.02	NS	NS	NS
ID-9	Inspiration	488.4	493	4.6	1.09	1.15	0.05	NS	NS	NS
ID-14	Inspiration	310.1	312.2	2.1	1.00	1.85	0.002	NS	NS	NS
IMA-21	Gentor	336	356.5	20.5	0.50	0.99	0.06	0.11	0.42	0.11
IMA-21	Gentor	375	381	6	0.68	0.70	0.08	0.04	0.29	0.11
IMA-21	Gentor	1131	1134.8	3.8	0.90	1.37	0.04	0.11	0.28	0.51
IMA-21	Gentor	1212.4	1221.9	9.5	0.41	0.94	0.04	0.14	0.26	0.33
IMA-22	Gentor	638.4	645.6	7.2	0.43	1.05	0.06	0.06	0.11	0.16
IMA-22	Gentor	755.6	760.6	5	0.43	0.29	0.05	0.02	0.01	0.02
IMA-23A	Gentor	820	825	5	0.64	1.49	0.05	0.16	0.39	0.44
IMA-23A	Gentor	1400	1410	10	0.68	3.81	1.45	0.26	0.03	0.02
IMA-24	Gentor	661	668.1	7.1	0.60	0.93	0.02	0.08	0.10	0.36
IMA-24	Gentor	900	905	5	1.06	0.26	0.03	0.03	0.04	0.30
IMA-24	Gentor	955	960	5	0.44	0.01	0.00	0.00	0.00	0.01
IMA-24	Gentor	1029	1030.5	1.5	1.26	0.15	0.00	0.00	0.02	0.28
IMA-25	Gentor	1070	1075	5	0.72	0.50	0.06	0.01	0.06	0.02
IMA-25	Gentor	1355	1360	5	0.65	0.12	0.00	0.02	0.02	0.02
IMA-25	Gentor	1410	1415	5	0.69	0.50	0.00	0.06	0.05	0.06
IMA-26A	Gentor	570	576.5	6.5	1.26	1.49	0.05	0.19	0.51	0.69
IMA-27	Gentor	1041.9	1046.8	4.9	1.26	1.55	0.07	0.11	0.43	0.73
IMA-27	Gentor	1214	1219	5	0.53	0.41	0.13	0.06	0.04	0.07
IMA-28A	Gentor	816.5	825	8.5	0.49	0.80	0.03	0.21	0.07	0.15
IMA-28A	Gentor	1412	1417	5	1.26	5.22	0.04	0.25	0.04	0.18
IMA-28A	Gentor	1673.5	1690	16.5	0.71	0.73	0.01	0.11	0.18	0.42
IMA-29	Gentor	1397.9	1403.7	5.8	0.86	2.74	0.02	0.23	0.45	0.61
IMA-30	Gentor	1512	1522	10	0.31	0.09	0.03	0.04	0.01	0.02

#### Significant historical molybdenum intercepts from Gentor drilling

Hole ID	From (ft)	To(ft)	Length (ft)	WO3%	Ag Oz/t	MoS2%	Cu%	Pb%	Zn%
IMA-21	701.4	832.6	131.2	0.01	0.07	0.14	0.02	0.01	0.01
IMA-21	1397.8	1624	226.2	0.01	0.08	0.15	0.03	0.01	0.02
IMA-22	1680.6	1830.6	150	0.01	0.03	0.10	0.05	0.00	0.00
IMA-23A	900	1015	115	0.02	0.10	0.13	0.03	0.01	0.02
IMA-23A	1200	1425	225	0.05	0.39	0.28	0.08	0.02	0.02
including	1310	1425	115	0.07	0.64	0.42	0.09	0.03	0.02
IMA-24	671	855	184	0.01	0.12	0.10	0.05	0.01	0.02
IMA-27	1259	1965	706	0.02	0.09	0.22	0.08	0.01	0.02
including	1490	1965	475	0.02	0.10	0.25	0.09	0.01	0.02
IMA-30	1702	2070	368	0.02	0.11	0.28	0.07	0.01	0.02

- 1.Inspiration intercepts reported from 1979 and 1980 internal company annual reports.
- 2.Gentor tungsten intercepts were calculated using 0.3% WO $_3$  cut off and may include up to 5 feet of material below cut-off. Gentor molybdenum intercepts were calculated using a 500 ppm Mo cut off and may include up to 40% internal waste below cut-off.
- 3. For Inspiration holes, true width is estimated at 80% or greater of intercept width based on reported vein alpha angles and true-width calculations in Inspiration reports.
- 4. For Gentor holes, intercept width may not reflect true width of mineralisation. True width of mineralisation is unknown, as controls on mineralisation have not been definitively established.
- 5. Historical drilling information from various documents. Verification of data is not possible.



### What is Molybdenum & How Is It Used?

A Critical Element in Short Supply

#### What is Molybdenum...



- Molybdenum (Mo) is a high melting-point alloying metal, primarily used in metallurgy as an additive for specialized forms of steels and superalloys
- Molybdenum is mined in only a few countries, with China being its largest producer
- The metal can typically be extracted through conventional mining methods, including underground and open-pit mining

#### ... and What is Molybdenum Used For?

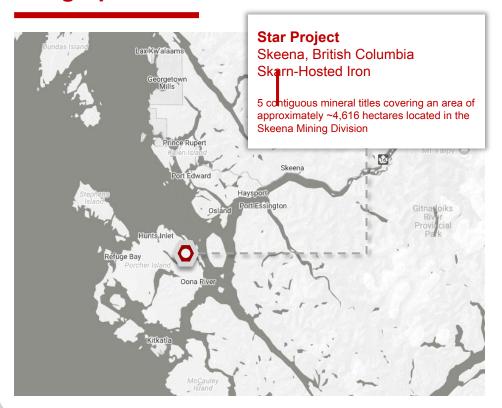
- Molybdenum's elemental properties enhances hardenability, strength, wear, and corrosion resistance in other metals
- The metal also has chemical uses, with the metal being used in the chemical industry as a catalyst, lubricant, pigmentation, or fertilizer (nitrogenase)

### **Use Cases** Jet Engines Automotive Parts Power Turbines Drill / Mill Equipment **Engines & Brakes** Ammunition Ski Waxes Heavy Manufacturing Chemical Petroleum Refinement Feedstock Treatment Polymer & Plastics Plant & Crop Fertilization Seed & Crop Treatments

### The Star Project At-A-Glance

Skarn-Hosted Iron Deposit Project

#### **Geographical Overview**



#### An Iron-Ore Play In The Prolific Skeena Mining Division

- The Star Project is located in the northwest part of British Columbia, Canada, ~30km southwest of the city of Prince Rupert on Porcher Island
- The Project consists of **5 contiguous mineral titles** covering an area of ~4,616 hectares
- Exploration carried out on the Project included a ground-based rock sampling and prospecting program, which was completed in April of 2019, and an airborne magnetometer survey that was flown in March 2019
- The Star Project can be accessed via helicopter from the Prince Rupert/Seal Cove (Coast Guard) Heliport, or via hired boat charter from the Port of Prince Rupert

#### 1986 Drilling Results

- In 1986, ground magnetometer survey and follow up investigative diamond drilling on the more promising magnetic anomalies identified
- The drilling indicated, to a depth of 150 ft, at least several hundred thousand tons of magnetite-bearing rock with a grade of the order of 35% iron<sup>(1)</sup>

#### **Option Agreement**

Remaining Payments @ Next Financing Close

\$30,000

**Work Commitment** 

\$1,850,000



