

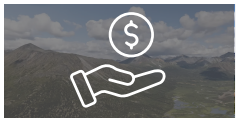
# MACTUNG PROJECT

## U.S. DPA GRANT

**Objective:** The grant's objective is to advance Mactung to a Final Investment Decision (FID), a key precursor to the construction and production of domestic tungsten concentrates for the North American industrial base.

Fireweed has been awarded **US\$15.8 million** by the US Department of Defense under the **Defense Production Act ("DPA")** to advance its 100%-owned Mactung tungsten Project.

## DPA Grant Benefits and Implications



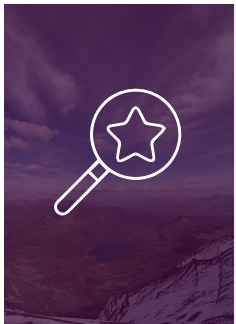
### 1. Non-Dilutive

The grant is non-dilutive to Fireweed's shareholders.



### 2. Strategic Significance

- Positions Mactung as a strategic asset for the North American industrial base, supplying a critical mineral essential for civilian and defense applications ('dual-use').
- The advancement of Mactung could catalyze infrastructure upgrades that benefit the critical minerals district at Macmillan Pass, also home to Fireweed's Macpass project—one of the largest undeveloped polymetallic zinc asset (**zinc-lead-silver**-gallium-germanium) not held by a major<sup>1</sup>.



### 3. Well-positioned to Capitalize on Critical Mineral Tailwinds

DPA grant may open the door to future collaboration with government, including the following:

- Long-term offtake agreements (up to 10 years).
- Pre-paid production agreements.
- Trade financing facilities to reduce commercial risk.
- US-backed, low-interest construction financing facilities.

China's increasing export restrictions on critical minerals are likely to create a more favourable market environment for western producers.



### 4. No Commercial Covenants

Ensuring Fireweed's ability to freely commercialize tungsten scheelite mineral concentrates to meet industrial needs.

## Project Context

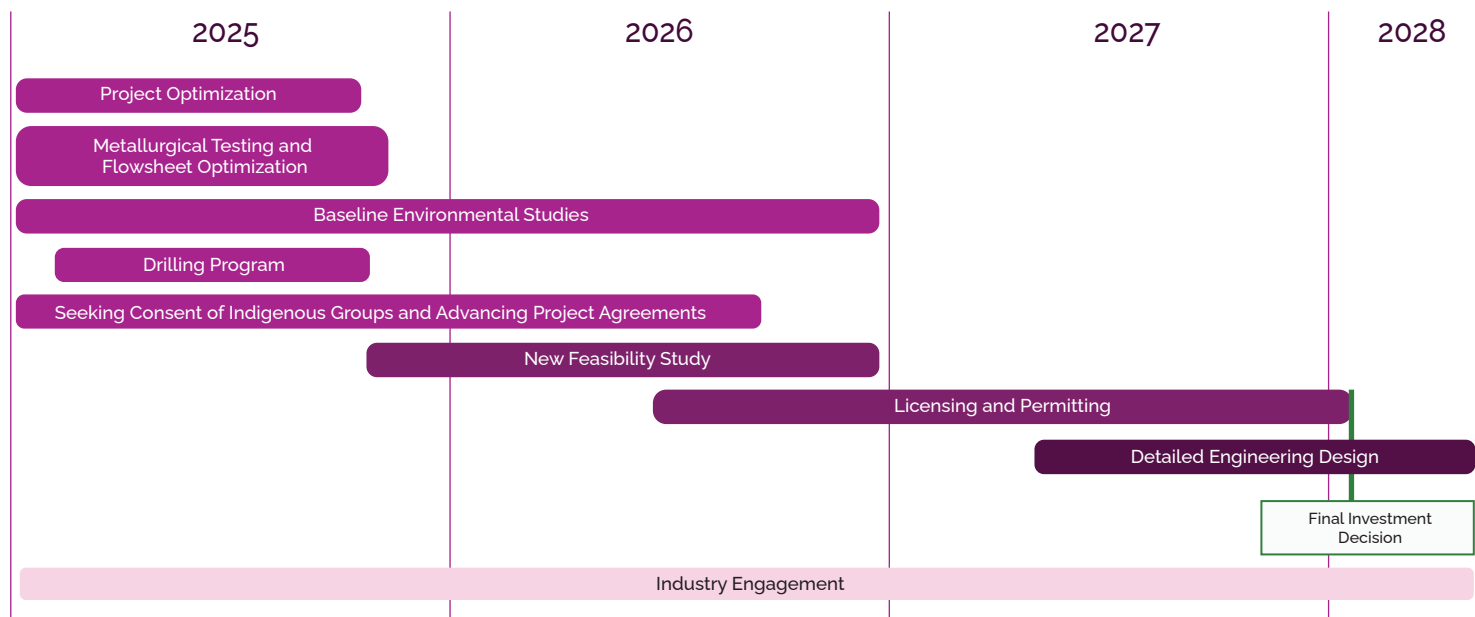
Mactung is an advanced-stage project with a clear pathway to production. This funding program builds on:

- Extensive historical drilling to date (38,000 metres).
- A 2023 updated MRE, confirming Mactung as the largest and highest-grade known tungsten resource in the world<sup>1</sup>.
- A 2014 Environmental Assessment and positive decision by the Yukon Government and Federal Regulators.
- A 2009 Feasibility Study envisioning underground mine development.

<sup>1</sup> References to relative size, grade, and metal content of the Macpass resources and Mactung resources in comparison to other tungsten, zinc, gallium, and germanium deposits elsewhere in the world, respectively, are based on review of the Standard & Poor's Global Market Intelligence Capital IQ database.

# DPA Funding Program

The following Mactung development timeline highlights the activities supported by this DPA funding program:



## About Tungsten and Its Criticality

Tungsten is a critical mineral essential for various industrial applications, including the production of hardened steel, electronics, and defense equipment. Its unique properties, such as a high melting point and density, make it indispensable for manufacturing cutting tools, electrical contacts, and military equipment.

The United States has recognized tungsten as a critical mineral due to its broad use in the industrial base, but also its vulnerable supply chain. The U.S. heavily relies on imports to meet its tungsten demand, with China controlling over 80% of the global supply.



Recent developments have heightened concerns over tungsten supply security. China has imposed restrictions on critical

minerals, including tungsten, as part of its broader strategy to limit the export of so-called 'dual-use' technologies and materials. At the same time, the U.S. has announced plans to ban Chinese tungsten inputs in defense applications by 2027 and is implementing additional trade measures, including a 25% tariff on tungsten products of Chinese provenance. These shifts underscore the urgency for a reliable, Western supply of tungsten to support the North American industrial base.

In response to these geopolitical challenges, projects like Mactung are uniquely positioned to address this growing need, offering a long-term, reliable tungsten supply. Advancing Mactung is essential to reducing foreign dependency and ensuring the stability of a range of civilian and defense industries reliant on a secure supply of critical minerals.

## About Defense Production Act (DPA) Title III

The **Defense Production Act (DPA)**, enacted in 1950, is a cornerstone of U.S. national defense policy and a critical tool in advancing the **National Defense Industrial Strategy**. Under **Title III**, the DPA provides grants and funding to strengthen domestic supply chains for essential goods, including critical minerals like tungsten, which are vital for defense systems, renewable energy, and industrial manufacturing. These grants align with the broader strategy to bolster domestic industrial capacity, reduce reliance on foreign sources, and ensure the resilience of supply chains critical to national security. By supporting advanced processing capabilities and resource development, the DPA helps secure the strategic materials necessary to maintain U.S. industrial and defense leadership.