



THE PERTH MINT  
AUSTRALIA

Your reliable  
refining partner



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# Trusted refiner for more than 125 years

We have been a trusted partner in the gold and silver mining industry for more than 125 years.

Our long-standing reputation makes us one of Australia's most reliable refineries with a real commitment to responsible sourcing and sustainable production.

We are dedicated to creating an exceptional customer experience, with a support team to guide you through each step of the process and ensure our service fits your business needs.

For your peace of mind, your metal doré will be shipped to The Perth Mint Refinery under secure transport before undergoing a precise assay process and then refined to a high standard of product which is underwritten by our WA Government Guarantee.

# Meeting your mining producer needs

## WHY CHOOSE THE PERTH MINT REFINERY

- **Held to the highest standards.** We are accredited by all five of the world's major gold exchanges including LBMA, The Chicago Mercantile Exchange (CME), Shanghai Gold Exchange (SGE), Osaka Exchange, Ltd (OSE), and Dubai Multi Commodities Centre (DMCC).
- **Longstanding reputation and scale.** With a refining capacity of 800 tonnes of gold and 1,000 tonnes of silver each year, our refinery is among the most established refining facilities in the world.
- **Safe and secure.** As one of Australia's most trusted refining options, we unconditionally guarantee your out-turn payment. For increased confidence, we are additionally backed by a unique government guarantee from a highly rated (S&P AAA) sovereign authority.
- **Unmatched accuracy.** Our advanced precious metals assay laboratory provides a rapid turnaround time and accuracy within 0.001% for gold analysis.

## MAXIMISING YOUR RETURNS, MINIMISING YOUR RISK

Competitive, sustainable rates and fast payments that exceed industry expectations are direct benefits of The Perth Mint's economies of scale, technical superiority, financial strength and extensive industry connections.



# Passion for assay accuracy



In 2025, The Perth Mint was appointed as one of just seven global referees by the LBMA, cementing our reputation as one of the world's leading precious metals refiners.

With one of the most advanced and best equipped precious metals assay laboratories in the southern hemisphere, our team work to guarantee complete assay accuracy.

Our accuracy in gold analysis has been tested to be within 0.001% for gold by the LBMA, the world's premier regulatory body. Fully compliant with Australian Standards, our assay process has been perfected over many years, offering you complete trust in our guarantee of assay integrity.

Add the fact that our unique government guarantee fully protects your metal, it is easy to see why we are trusted as one of the lowest risk refineries in the world.

## ASSAY METHODS

Using some of the most advanced techniques available, we can guarantee assay integrity.



### Immersion dip sampling

The technique to extract representative samples from well mixed metal prior to analysis.



### XRF screening technique

Preliminary screening technique to determine the gold, silver and base metal.



### Bullion fire assay

Method used to separate precious metals from base metals.



### Spark emission technology

Technique to determine impurities and measure purity of refined gold and silver.



### Inductively Coupled Plasma (ICP)

A solution analysis technique to determine elemental impurities in samples.



# Advanced technology

## FLAMELESS CASTING CHAMBER (FCC)

### SAFER, SMARTER, SUPERIOR

Our new FCC technology revolutionises the production of London Good Delivery (LGD) bars. This enclosed, automated system produces up to 12 bars—or 4,800 ounces—per hour with an exceptional reject rate of less than 3%. By eliminating manual handling and molten metal exposure, the FCC sets new standards for safety and efficiency. Compared to traditional methods requiring 3–5 operators and generating up to 30% rejects, the FCC needs only one trained operator and delivers unmatched consistency and quality.

## AUTOMATED GOLD AND SILVER CASTING

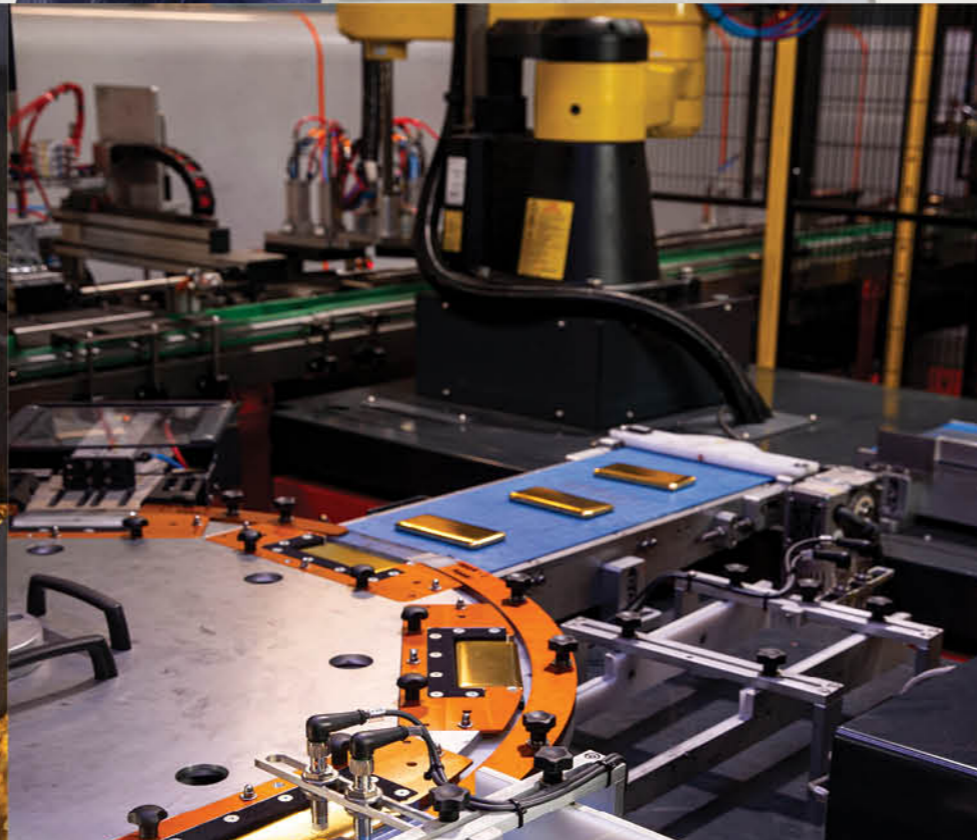
### PRECISION-CRAFTED INVESTMENT BARS

We've reintroduced our core range of investment bars using cutting-edge automated casting lines. These systems produce gold bars in 1oz, 5oz, 10oz and 1kg formats, and silver bars in 10oz, 100oz and 1kg. Fully automated from casting to quality control, the new lines eliminate manual labour, reduce operator risk, and ensure superior product consistency. Production capacity has significantly increased to over 300kg/hour for gold and over 200kg/hour for silver—while our team focus on high-skill machine operation, not hazardous tasks.

## ADVANCED GRANULATION

### HIGH-QUALITY GRANULES, MAXIMUM SAFETY

Our state-of-the-art granulation systems deliver perfectly round gold and silver granules in a sealed, nitrogen-rich environment—removing all operator exposure to molten metal. These high-capacity, precision-engineered units ensure consistent quality for global markets and in-house use, while providing a safer, cleaner workplace. Unique to The Perth Mint, they set a new benchmark in granule production.



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# Treasury services

Our treasury team comprises of experienced traders and sales and logistics specialists, who have long-standing relationships with leading industry professionals. This means a comprehensive range of value-added solutions, such as:

- Purchase of gold and silver at competitive prices by virtue of access to vast global liquidity.
- Direct distribution of physical gold to global markets.
- Location swaps.

Customer focused with a track record of working hand in hand with our producer partners, our treasury specialists help you maximise your returns with minimal risk.





For further information on  
our refinery services, contact:

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*The Perth Mint acknowledges the Whadjuk people of the Nyoongar nation  
as the traditional custodians of the lands on which our business operates.  
We pay our respects to all Aboriginal and Torres Strait Islander people, and  
to Elders past, present and future.*

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