

9th September 2025

Approval received for Stage One at Tower Hill

Start of mining will be timed to align with the mill expansion strategy

HIGHLIGHTS

- ▶ Genesis has **received approval** from Department of Mines, Petroleum and Exploration for the **Stage 1 Mining Proposal and Mine Closure Plan at Tower Hill**
- ▶ Receipt of the Stage 1 approval is **within the development schedule** for **Stage 1 Mining outside the existing rail reserve** (refer Figure 1 - Stage 1); **Stage 1 does not impact the nearby rail line**
- ▶ Agreements with rail users relating to shortening the rail line, as required for Stage 2, are expected to be completed by the end of this calendar year (refer Figure 1 - Proposed rail termination)
- ▶ The Stage 1 approval means **Tower Hill is on track for mine development in FY27 and first ore in FY28**
- ▶ Tower Hill is located 1km from the Leonora processing plant, currently the subject of an expansion study
- ▶ **Further details on Tower Hill will be provided in Genesis' updated long-term plan set for the June half 2026**
- ▶ The Tower Hill mine plan comprises a single open pit with a 1Moz Ore Reserve at 2g/t¹, strike length of 1.4km and operating strip ratio of 9:1 (waste:ore)
- ▶ Abundance of >200gm drill intercepts including 55m @ 3.9g/t, 50m @ 5.0g/t, 51m @ 4.4g/t, 50m @ 4.7g/t, 44m @ 5.4g/t, 49m @ 5.5g/t, 51m @ 4.6g/t, 50m @ 4.8g/t²; Only drill tested to ~450m depth
- ▶ Underground transition study advancing

Genesis Managing Director Raleigh Finlayson said:

"The Stage One approval is an important piece of our accelerated ASPIRE 400 growth jigsaw.

"It ensures we have the flexibility to align the start of mining at Tower Hill with the mill expansion strategy, enabling us to optimise the timing of costs and revenues.

"When combined with the recently acquired Focus assets at Laverton, we have a pipeline of organic growth opportunities which in turn give us very valuable processing flexibility".

This announcement is approved for release by Raleigh Finlayson, Managing Director, Genesis Minerals Limited.

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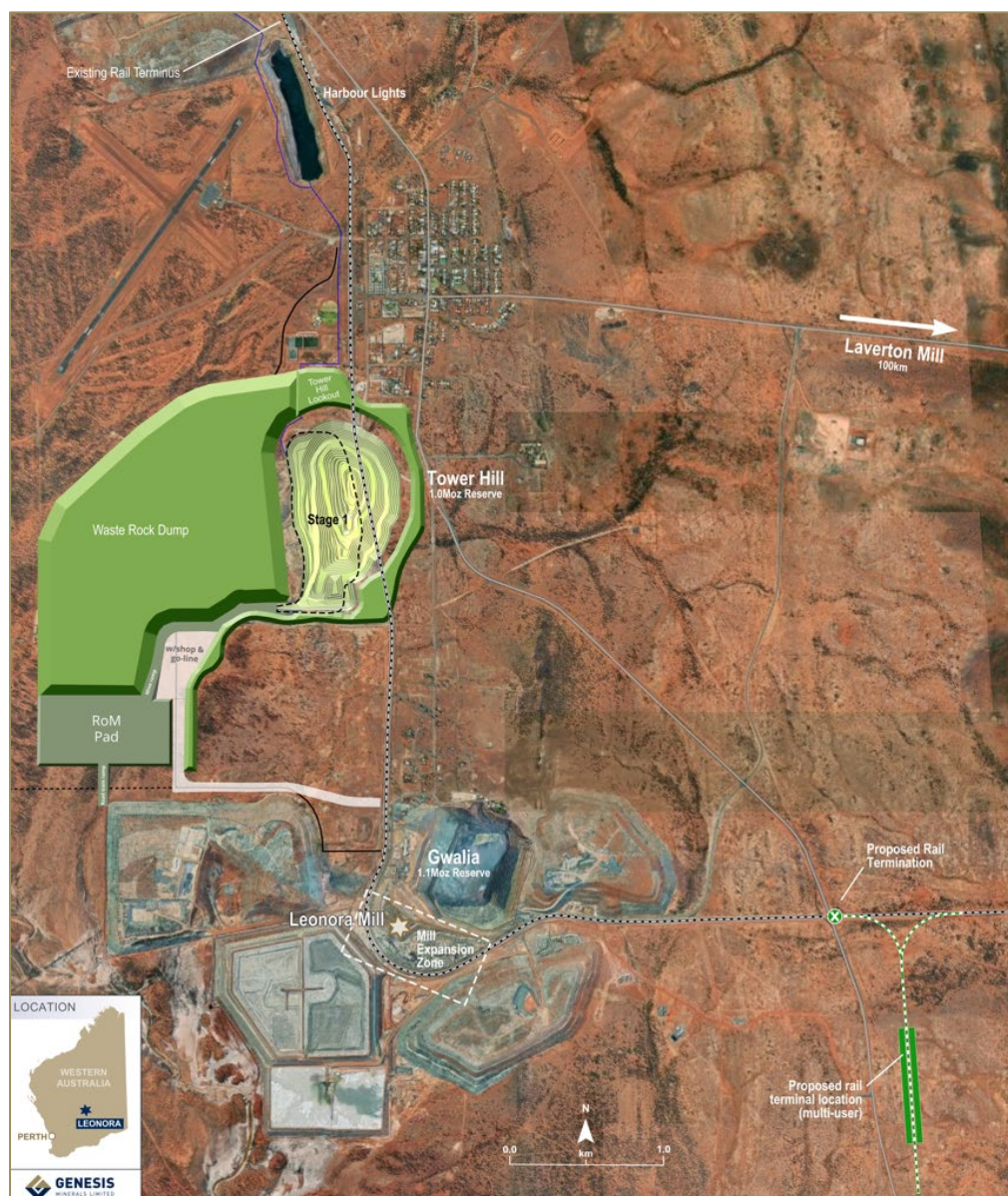
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1. Refer ASX announcement 8th April 2025 "Reserves rise to 3.7Moz, underpinning ASPIRE 400 strategy";

2. Exploration Results for Tower Hill are extracted from Genesis' ASX announcement 21st March 2024 "Growth strategy underpinned by robust Reserves".

Figure 1. Tower Hill map



Forward Looking Statements

Some statements in this announcement regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future matters. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this Announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions.

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Competent Person Statements

The information in this announcement that relates to:

- The information relevant to the Mineral Resources and Ore Reserve estimates for Genesis' assets (excluding the Focus Laverton assets) is extracted from Genesis' ASX announcement dated 8th April 2025 "Reserves rise to 3.7Moz, underpinning ASPIRE 400 strategy" and is available at www.genesisminerals.com.au and 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, and in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. 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.
- The information in this report that relates to Exploration Results is extracted from the report dated 4 March 2024 "Growth strategy underpinned by robust Reserves" and is available at www.genesisminerals.com.au and 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 announcement. 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 announcement.

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Appendix A - Reserve estimates*

2025 Ore Reserves

Project	Proved			Probable			Total		
	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)
Leonora									
Gwalia	310	5.6	56	6,400	5.3	1,100	6,800	5.3	1,100
Tower Hill	-	-	-	15,000	2.0	1,000	15,000	2.0	1,000
Admiral Group	-	-	-	1,700	1.5	80	1,700	1.5	80
Orient Well Group	-	-	-	3,900	1.2	150	3,900	1.2	150
Ulysses Open Pit	820	2.6	69	620	1.9	38	1,400	2.3	110
Ulysses Underground	450	4.1	59	1,600	3.6	180	2,000	3.7	240
Bruno Lewis	-	-	-	5,000	1.0	170	5,000	1.0	170
Redcliffe Group	150	4.0	19	1,000	2.7	87	1,200	2.8	110
Total Leonora	1,700	3.7	200	36,000	2.4	2,800	37,000	2.5	3,000
Laverton									
Jupiter Group	-	-	-	7,700	0.9	220	7,700	0.9	220
Westralia Group	-	-	-	8,200	1.4	370	8,200	1.4	370
Lancefield Open Pit	-	-	-	800	1.6	41	800	1.6	41
Karridale	-	-	-	9,300	1.0	310	9,300	1.0	310
Beasley Creek	-	-	-	3,500	1.8	200	3,500	1.8	200
Total Laverton	-	-	-	30,000	1.2	1,100	30,000	1.2	1,100
Bardoc									
Zoroastrian	-	-	-	790	3.8	97	790	3.8	97
Total Bardoc	-	-	-	790	3.8	97	790	3.8	97
Grand Total	1,700	3.7	200	66,000	1.9	4,000	68,000	1.9	4,200

All figures reported to two significant figures. Rounding errors may occur. Rounding may result in apparent summation differences between tonnes, grade and contained metal content.

*Source: GMD ASX announcement 8th April 2025 "Reserves rise to 3.7Moz, underpinning ASPIRE 400 strategy" and GMD ASX announcement 26th May 2025 "Acquisition of Laverton Gold Project".