ASX ANNOUNCEMENT **15 September 2025**

NMR ramps up Blackjack, with 700oz gold doré produced in latest pour

Highlights:

- **Two gold smelts completed at Blackjack, Qld, on 14 September 2025, producing five gold doré bars totalling 700oz Au.**
- **Gold doré to be collected by IBI Logistics on 16 September, with refining to bullion at ABC Refinery.**
- **Next Blackjack pour scheduled for late September, incorporating blended Far Fanning material for the first time.**
- **Previous pour on 27 August 2025 totalled ~300oz gold doré.**
- **Blackjack August 2025 production metrics:**
  - ✓ **18,449 dmt milled, reconciled head grade 0.61 g/t, recovery 93.2%.**
  - ✓ **Crusher availability 86.3%, mill availability 98.6%, utilisation 77.4%.**
- **Overall plant recovery of 94.66% since commencing operation in July 2025.**

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Native Mineral Resources Holdings Limited (ASX: **NMR**) ("**Native Mineral Resources**" or the "**Company**") is pleased to announce the successful completion of two gold smelts at its Blackjack Gold Operations in Queensland on 14 September 2025, producing five gold doré bars totalling 700 oz Au.

This follows the Company's previous pours on 27 August 2025, with three doré bars totalling ~300oz, marking a clear progression in NMR's ramp-up from commissioning to steady-state gold production at Blackjack.

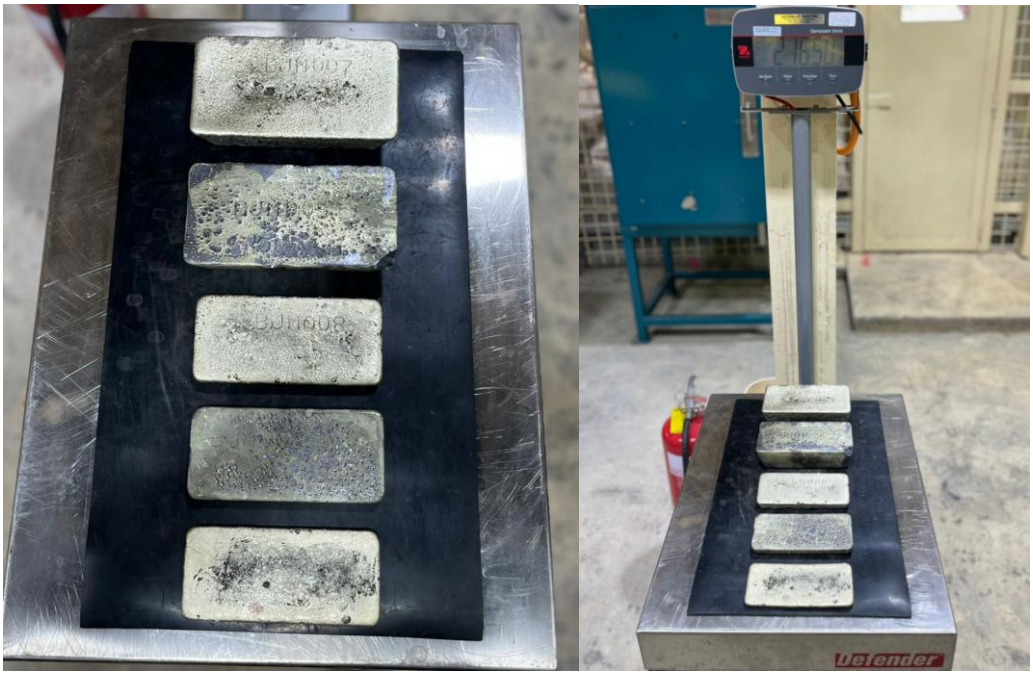

Figure 1: *Five gold doré bars totalling 700 oz Au produced from NMR's 14 September 2025 Blackjack gold pour.*

NMR Managing Director & CEO Blake Cannavo commented: *"Our latest Blackjack pours delivered 700 ounces of gold doré bars, a clear step forward as we move from ramp-up into steady production. With a strong overall recovery of 94.66%, the plant is performing well and giving us confidence to lift throughput further. Later this month we will pour again, this time blending in material from Far Fanning, which marks the start of the next growth phase. The team has done an outstanding job to get us here, and I'm confident shareholders will see even more value as production builds."*

Since the last gold pour on 25 August and up to 12 September 2025, Blackjack processed 12,488 DMT as ramp-up of the processing plant continues.

The next gold pour is scheduled for late September 2025, with blended feed from Blackjack and Far Fanning stockpiles.

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Figure 2: *Gold doré bars produced from the latest Blackjack smelts on 14 September 2025.*

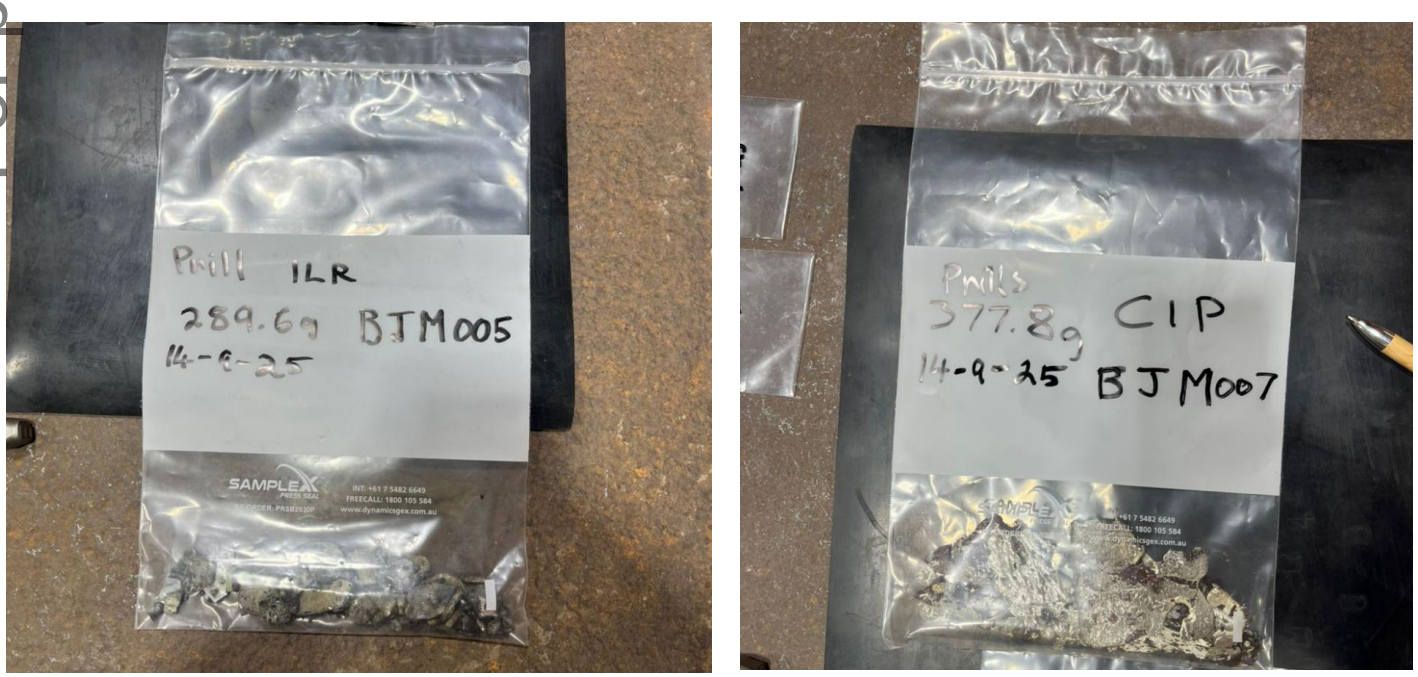

Figure 3: *Residual gold recovered for consolidation pour on 15 September 2025 – BJM005 ILR (289g) and BJM007 CIL (378g).*

-Ends-

The Board of Native Mineral Resources Holdings Ltd authorised this announcement to be lodged with the ASX.

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Forward Looking Statements

Native Mineral Resources prepared this release using available information. Statements about future capital expenditures, exploration and refurbishment programs for the Company's projects and mineral properties, and the Company's business plans and timing are forward-looking statements, The Company believes such statements are reasonable, but it cannot guarantee their accuracy. Forward-looking information is often identified by words like "plans", "expects", "may", "should", "budget", "scheduled", "estimates", "forecast", "intends", "anticipates", "believes", "potential" or variations of such words, including negative variations thereof, and phrases that refer to certain actions, events, or results that may, could, would, might, or will occur or be taken or achieved. The Company's actual results, performance and achievements may differ materially from those expressed or implied by forward-looking statements due to known and unknown risks, uncertainties and other factors. The information, opinions, and conclusions in this release are not warranted for fairness, accuracy, completeness, or correctness. To the maximum extent permitted by the law, none of Native Mineral Resources, its directors, employees, agents, advisers, or any other person accepts any liability, including liability arising from fault or negligence, for any loss arising from the use of this release or its contents or otherwise in connection with it.

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