ASX ANNOUNCEMENT

20 August 2026

NMR pours 649oz doré in third August smelt at Blackjack

Highlights:

- **Blackjack's strong August gold production momentum continues, with the latest smelt on 18 August 2026 producing three doré bars totalling 649.3 oz (20.88kg).**
- **Perth Mint refinery results received on 19 August 2026 confirm the 11 August smelt produced 336.589 oz of fine gold and 302.616 oz of silver from BJM082–BJM084.**
- **Smelts on 4 August and 11 August delivered a combined 602.7 oz confirmed fine gold outturn.**
- **NMR/Oroya internal laboratory assays indicate an average gold purity of approximately 45.22% across BJM085–BJM087 from the 18 August smelt, implying an estimated 293.6 oz of contained gold, subject to final independent refinery outturn.**
- **Including this estimate, NMR's three August smelts to date represent approximately 895 oz of gold, with a fourth and final August smelt scheduled for next week.**
- **Subject to the outcome of this fourth smelt, NMR would be well positioned to achieve its first-ever month exceeding 1,000 oz of gold outturn since commencing production at Blackjack approximately 12 months ago.**
- **Blackjack's improving production profile provides a strong platform to support continued gold production through the remaining months of CY2026.**
- **Multi-pit development pipeline advancing, with drilling commencing at Blackjack North Pit and sequential development programs progressing across Blackjack, Far Fanning, Wellington Springs and Waterloo to support future ore supply and production continuity.**

Native Mineral Resources Holdings Limited (ASX: NMR) ("Native Mineral Resources" or the "Company") is pleased to report continued strong gold production momentum at its Blackjack Gold Operations near Charters Towers, Queensland.

Table 1: Summary Smelt 18 August 2026

Gold Doré	Circuit	Doré Weight
BJM085	Elution	248.0oz
BJM086	Elution	210.3oz
BJM087	Gravity	191.0oz
Total		**649.3oz / 20.88kg**

Figure 1: *Two of the three gold doré bars BJM085–BJM087 produced from NMR's 18 August 2026 Blackjack smelt, with a combined doré weight of 649.3 oz.*

NMR Managing Director & CEO Blake Cannavo commented: *"August is shaping up to be an important milestone month for NMR. We have already recorded 602.7 ounces of confirmed fine gold from our first two August smelts, and internal assays from this week's 649-ounce doré smelt indicate that we are now approaching 900 ounces of gold from three smelts this month.*

"*With another smelt scheduled next week, we are well positioned to achieve our first month above 1,000 ounces of gold since commencing production at Blackjack approximately 12 months ago. This reflects the increasing consistency we are seeing across the operation. Our focus is now on maintaining this production momentum and establishing a steady gold production profile through the remainder of CY2026."*

Gold Production Update

NMR's gold production profile continues to strengthen, with the Company now positioned to deliver a new monthly gold production record in August 2026.

The first two August smelts, completed on 4 August and 11 August 2026, delivered a combined 602.7 oz of confirmed fine gold outturn. The latest smelt on 18 August produced a further 649.3 oz of doré, with NMR/Oroya internal laboratory assays indicating an average gold purity of approximately 45%, equivalent to an estimated 293.6 oz of contained gold, subject to final independent refinery outturn.

On this basis, NMR has produced approximately 896 oz of confirmed and estimated gold from the first three August smelts, already exceeding the Company's previous monthly record of 763.8 oz of fine gold achieved in June 2026. Subject to a fourth and final August smelt scheduled for next week, the Company is well positioned to surpass 1,000 oz of monthly gold outturn in August 2026 for the first time since gold production commenced at Blackjack approximately 12 months ago. This would represent an important step-change in Blackjack's production profile, with the Company focused on maintaining the improved operating consistency and establishing steady gold production through the remaining months of CY2026.

Table 2: Summary of 2025–2026 Doré Production and Refinery Outturn

Smelt date	Doré bar number	Smelt wt (oz)	Official wt (oz)	Gold Au		Silver Ag	
				Assay %	Outturn oz	Assay %	Outturn oz
Jul 25	BJM001	64.3	60.4	66.44%	40.1	23.14%	13.9
Aug 25	BJM002-004	300.3	292.4	52.27%	152.8	38.13%	110.9
Sep 25	BJM005-013	1,118.8	1,099.6	45.79%	503.5	29.17%	320.8
Oct 25	BJM014-015	319.2	314.3	60.18%	189.2	30.54%	96.0
Nov 25	BJM016-020	555.4	542.5	58.40%	316.8	18.86%	102.3
Dec 25	BJM021-025	672.5	658.4	64.31%	423.4	15.78%	103.9
Jan 26	BJM026-033	1,653.6	1,624.5	17.63%	286.4	73.98%	1,201.9
Feb 26	BJM034-040	1,542.9	1,518.7	12.18%	185.0	83.87%	1,267.4
Mar 26	BJM041-048	1,515.5	1,505.2	13.04%	196.3	71.26%	1,072.5
Apr 26	BJM049-055	529.6	521.0	44.20%	230.2	43.01%	223.0
May 26	BJM056-060	564.1	555.3	49.38%	274.2	32.49%	180.4
Jun 26	BJM061-072	1,462.8	1,446.2	52.81%	763.8	33.13%	479.1
Jul 26	BJM073-078	675.9	670.3	48.72%	326.6	27.97%	187.5
4 Aug 26	BJM079-081	590.0	585.1	45.48%	266.1	38.85%	227.3
11 Aug 26	BJM082-084	861.3	853.1	39.45%	336.6	35.47%	302.6
18 Aug 26	BJM085-087	649.3	Pending	* 45.22%	*293.6	Pending	Pending
	Total	**13,075.6**	**11,394.1**	-	**4,154.3**	-	**5,586.9**

** 18 August 2026 gold assay and contained-gold figure are NMR/Oroya internal laboratory estimates only and remain subject to independent refinery assay and final outturn. The estimated 293.6 oz is not included in the confirmed refinery outturn total shown in the Total row.*

Mining and Development Update

Alongside the continued ramp-up in gold production at Blackjack, NMR is progressing a coordinated program of drilling, mine planning, environmental approvals and development activities across its broader Queensland gold portfolio.

The development program is designed to progressively establish additional mining areas and provide greater flexibility in future ore supply to the Blackjack Processing Plant. Current work is focused on Blackjack North Pit, the Mid Pit Extension and Central Pit, together with advancing Far Fanning, Wellington Springs and Waterloo through their respective drilling, approvals and development pathways.

Blackjack North Pit

Drilling at the Blackjack North Pit commenced on 17 August 2026 and represents the first stage of NMR's sequential drilling and development program across the Blackjack mining area.

The North Pit program is scheduled through to early October, with assays commencing progressively from late August. Geological modelling and pit design are planned for October and early November, followed by independent peer review.

Environmental amendment work associated with the waste rock dump is progressing in parallel, with the North Pit EA amendment scheduled to follow. Subject to drilling results, mine design and receipt of the required approvals, NMR's current development schedule targets commencement of mining at North Pit by the end of January 2027.

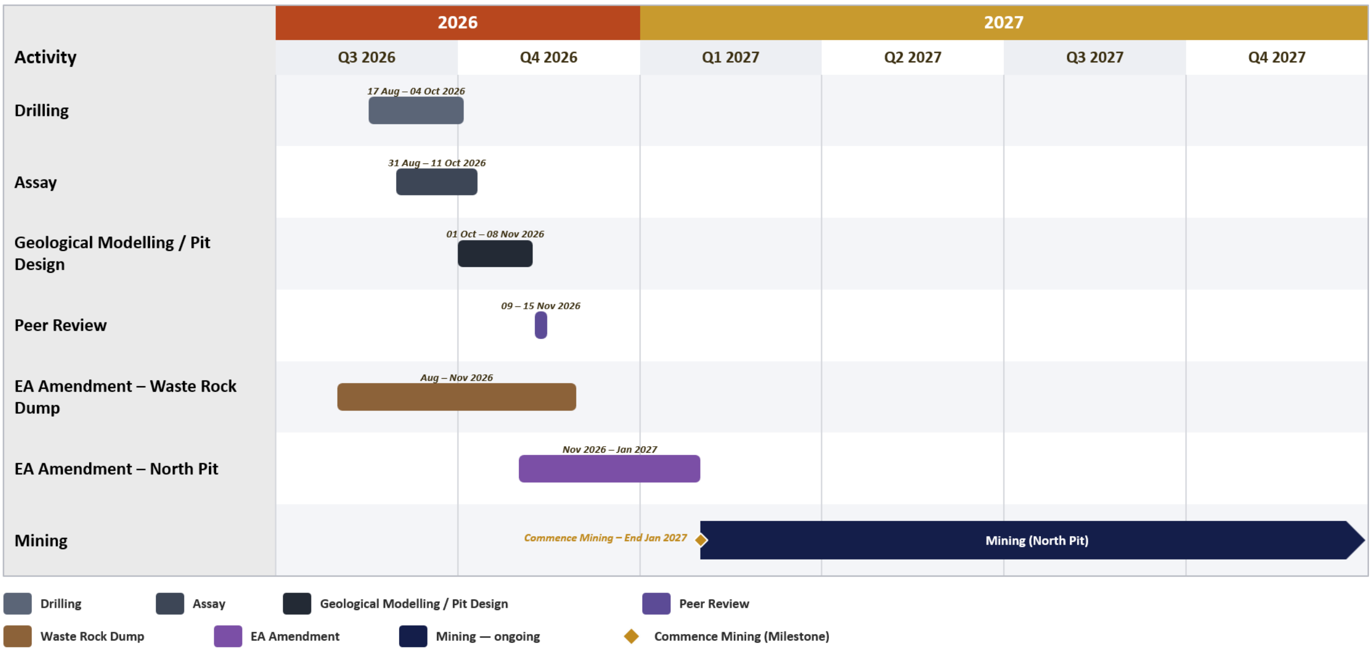

Figure 2: *North Pit Development Timeline*

Blackjack Mid Pit Extension

Following completion of the North Pit drilling program, the drill rig is scheduled to move directly to the Blackjack Mid Pit Extension, with drilling currently planned from 5 October to 15 November 2026.

Assay, geological modelling, pit design and peer review are scheduled to follow through the remainder of

CY2026. The proposed Mid Pit Extension EA amendment is planned for Q1 2027, with the current development schedule targeting commencement of mining in early Q2 2027, subject to successful drilling, technical studies and regulatory approvals.

Blackjack Central Pit

The Central Pit represents the third stage of NMR's current Blackjack drilling and development sequence, with drilling scheduled to commence in November 2026 following the North Pit and Mid Pit Extension programs.

A key enabling activity for Central Pit is the planned relocation of the existing power line, with design, procurement and construction activities scheduled across Q3 2026 to Q1 2027. Drilling, assays, geological modelling and pit design are scheduled to progress through Q1 2027, followed by the required environmental amendment. The current development timeline provides for potential commencement of Central Pit mining in late Q3/Q4 2027, subject to technical outcomes and approvals.

Far Fanning Pits

NMR continues to advance Far Fanning as a key component of its longer-term mining strategy. The 12-hole diamond drilling program has been completed, with the planned 10,000m RC drilling program progressing through Q3 2026, followed by assay interpretation, geological modelling and pit design.

In parallel, the Company is progressing site establishment activities and the environmental approval pathway, while the Far Fanning dewatering strategy has now been finalised. Dewatering infrastructure and staged dewatering of the East and Main pits are incorporated into the development sequence ahead of planned mining.

Subject to completion of the required technical work and approvals, the current development schedule targets mobilisation of the mining fleet by 31 May 2027, followed by mining from the existing disturbed area and subsequent commencement of mining within the proposed new pit area from late September 2027.

Wellington Springs & Waterloo (Haoma JV)

NMR continues to assess and progress preliminary planning for Wellington Springs (ML1415/1483) and Waterloo (ML1529) under its arrangements with Haoma Mining, with workstreams covering access, regulatory requirements, heritage activities, drilling and mine planning. These opportunities form part of NMR's broader assessment of potential future supplementary ore sources for the Blackjack Processing Plant, subject to satisfactory technical outcomes, approvals and commercial arrangements.

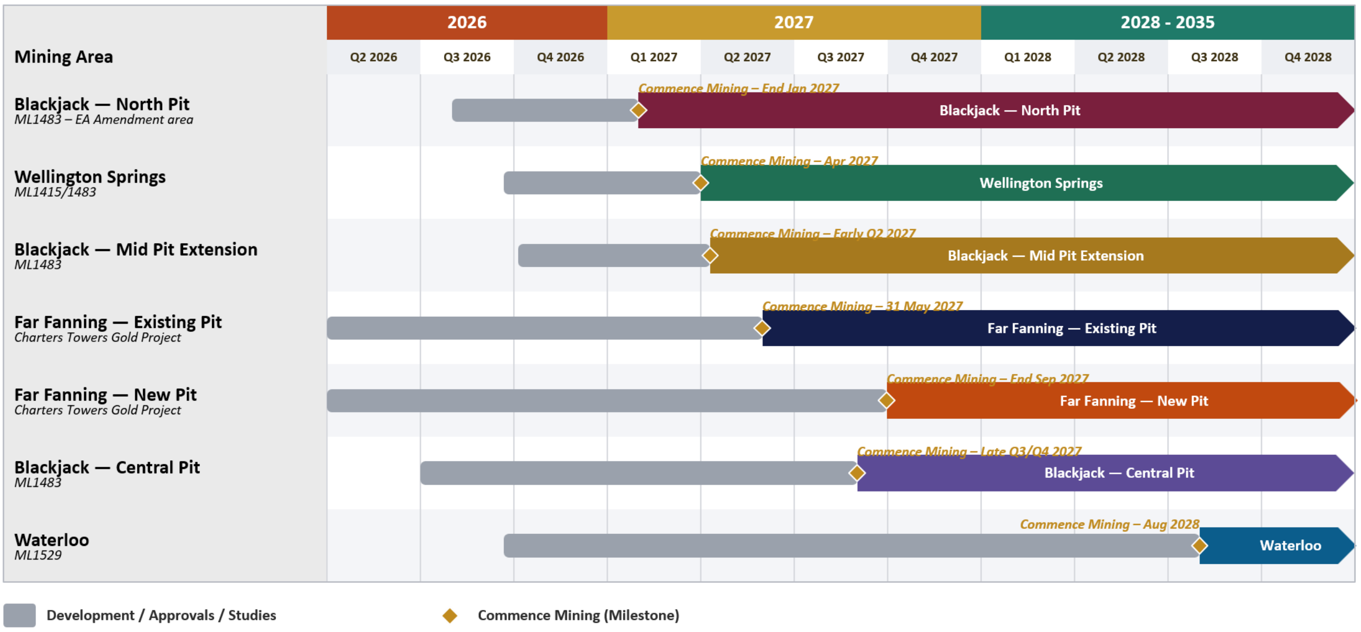

Figure 3: *Combined development pipeline across the Company's Charters Towers Gold Project mining areas*

These programs demonstrate NMR's strategy to progressively expand the number of potential mining areas capable of supplying the Blackjack Processing Plant. While near-term production remains focused on the Company's active Blackjack operations, the sequential advancement of North Pit, Mid Pit Extension and Central Pit, together with Far Fanning, Wellington Springs and Waterloo, is intended to provide greater flexibility and continuity of future ore supply as NMR builds towards a more consistent and sustainable gold production profile.

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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.