Quarterly Report

St Barbara

Q3 March FY26

3 months to 31 March 2026 (unaudited)

Highlights

New Simberi Gold Project Development

- The Lingbao Gold Group's (Lingbao) strategic investment in the New Simberi Gold Project was completed on 2 April 2026, with St Barbara receiving cash consideration of A$389 million (including working capital adjustments).
- Lingbao and St Barbara approved the Final Investment Decision (FID) to proceed with the US$333 million expansion of the New Simberi Gold Project.
- The Papua New Guinea (PNG) Government approved the Mining Lease extension for the New Simberi Gold Project to 2038.
- Growth capital investment at Simberi for Q3 FY26 was A$25 million.

Nova Scotia Gold Projects Development

- St Barbara's submission for the Touquoy Restart was lodged during the quarter and subsequent to the end of Q3 FY26 the Nova Scotia Department of Environment and Climate Change (NSECC) approved the necessary amendments to the Industrial Approval permit conditions, allowing the restart to proceed.
- The St Barbara Board approved the early commitments for the Touquoy Restart of C$2.9 million in February, with FID approval occurring after the end of Q3 FY26. Recommencement of production is anticipated by end of calendar year 2026.
- 15-Mile Processing Hub Pre-Feasibility Study results were announced on 21 January 2026, outlining a highly attractive +11-year mine life project producing over 100kozpa at an average AISC of US$1,188/oz.
- Major progress was made on the preparation and early engagement for the 15-Mile Processing Hub initial project description, which will trigger the project's permitting process. St Barbara is targeting a FID in June 2027.

Financial Strength

- Gold sales for Q3 FY26 totalled 11,974 ounces at an average realised price of A$6,892 per ounce (including 346 ounces sold from the gold recovery work at the Touquoy processing plant).
- As at 31 March 2026 cash, gold receivable, bullion and listed investments totalled A$170 million, including A$83 million of restricted cash (before receipt of cash of A$389 million received from Lingbao on 2 April 2026).
- On 2 April 2026 the Company had cash and bullion of A$504 million, excluding its attributable share of cash and bullion held by the jointly owned Simberi entities. St Barbara is fully funded to meet the upcoming capital requirements for the Touquoy Restart, the expansion of New Simberi Gold Project and the development of the 15-Mile Processing Hub, using cash on hand and forecast operating cash flow from the Touquoy Restart and then from the New Simberi Gold Project.

Operating Performance

- Total Recordable Injury Frequency Rate was 0.5 at the end of Q3 FY26, in line with the end of Q2 FY26.
- Cash flow contribution from the Simberi operations for the quarter was A$13 million (before sustaining capital of A$1 million), inclusive of an end of quarter gold sale receivable of A$21 million.
- Q3 gold production from Simberi was 13,522 ounces (up 49% compared to Q2 Dec FY26) at an AISC of A$4,323 per ounce. Gold production for the month of March was 5,973 ounces, reflecting the progress made towards improved processing performance under new leadership.

St Barbara Managing Director and CEO Andrew Strelein said:

"During the past quarter St Barbara continued to build momentum towards our goal of becoming a 200kozpa producer with a highly competitive cost base."

"Key strategic milestones were reached, including the completion of the strategic investment by Lingbao Gold Group in New Simberi along with FID on that project, the extension of Simberi's Mining Lease to 2038, the very positive Pre-Feasibility Study on the 15-Mile Processing Hub, and regulatory approval to restart Touquoy processing operations.

"It was very pleasing for us to see this momentum recognised when St Barbara was once again included in the ASX 300 at the March index rebalancing.

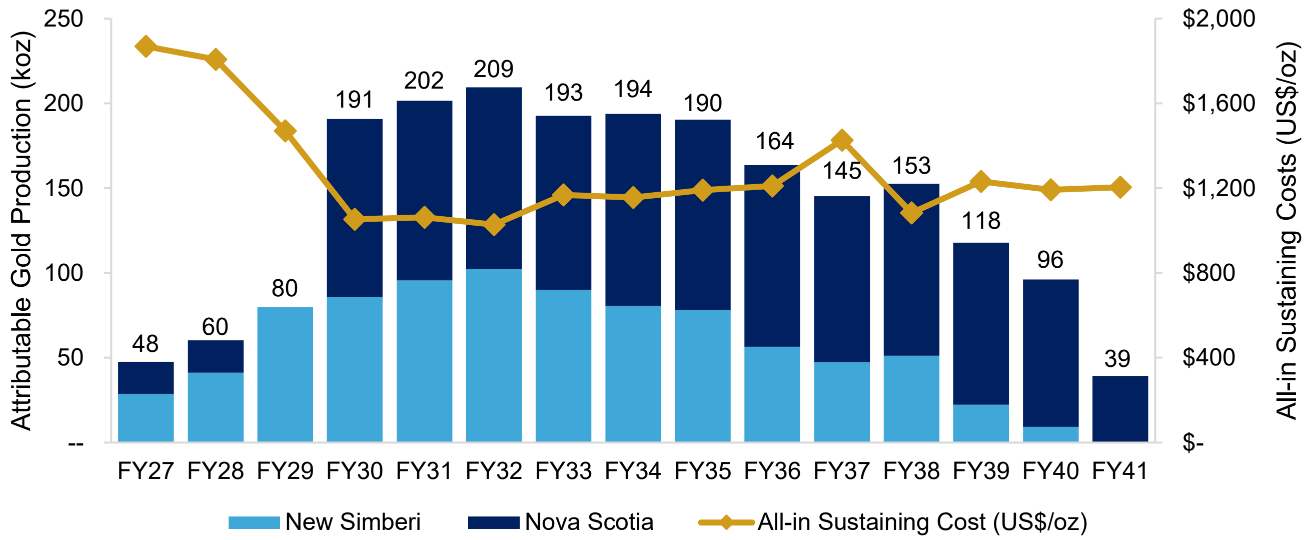
"We have a busy program ahead of us with construction and installation of equipment at the New Simberi Gold Project, as well as working towards the restart of Touquoy by year-end. I'd like to thank our people and our stakeholders, in both PNG and Nova Scotia, for working with us to bring these important gold projects to life."

Development Projects

St Barbara has advanced its development projects located on Simberi Island, PNG, and in Nova Scotia, Canada. Recent study results for the New Simberi Gold Project, the Touquoy Restart and the 15-Mile Processing Hub have confirmed attractive project economics with capital requirements fully funded post the Lingbao transaction[1] using cash on hand and forecast operating cash flow during the construction spending period.

Delivery of these projects improves St Barbara's attributable gold production outlook from 48koz in FY27 rising to 200kozpa in FY31 (shown in Figure 1) based solely on Proved and Probable Reserves.

Figure 1. Forecast Attributable Group Gold Production and All-in Sustaining Costs



New Simberi Gold Project

The Lingbao strategic investment to acquire 50% of St Barbara Mining Pty (a wholly owned subsidiary of St Barbara), which post completion owns 80% in the New Simberi Gold Project (Kumul Mineral Holdings Ltd to acquire 20%), was completed on 2 April 2026[2]. Lingbao and St Barbara approved the FID, on the basis of the approved Initial Life of Mine Plan ("ILOMP"), to proceed with the construction of the project on the same day.

Table 1 below shows the indicative timeline with commissioning of the ball mill in Q4 FY27 and the float plant in Q4 FY28. This timeline incorporates the impact of the April FID whereas the earlier Feasibility Release assumed an FID in Q2 Dec FY26. Figure 2 outlines the ILOMP projections for gold production and All-In Sustaining Cost ("AISC") over the life of mine for the New Simberi Gold Project.

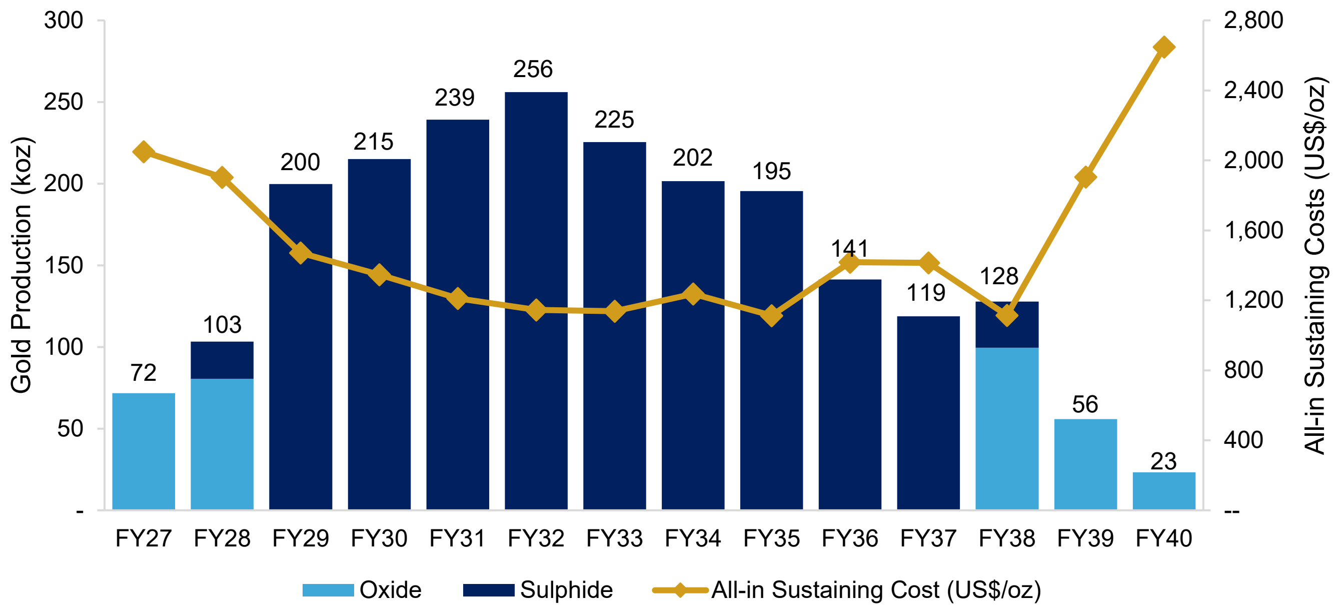
1 Refer to ASX announcements on 10 December 2025 titled *"Feasibility Study confirms Simberi as a High-Quality, Long-Life, Low-Cost Asset"* and *"Touquoy Restart to Proceed to Permitting"* and on 21 January 2026 titled *"15-Mile Processing Hub Pre-Feasibility Completed"*

2 Refer to ASX announcement on 2 April 2026 *"Strategic Transaction with Lingbao Completed; Final Investment Decision Approved"*

Table 1. Indicative Timeline of Major Milestones for the New Simberi Gold Project

	FY 2026		FY 2027		FY 2028	
	H1	H2	H1	H2	H1	H2
Feasibility Study Update (complete)	✓					
Mining Lease Renewal (complete)		✓				
Final Investment Decision (complete)		✓				
CEPA Conditions						
Early Works Packages						
Plant Design and Construction						
Plant Commissioning						
First Sulphide Ore Production						

Figure 2. New Simberi Gold Project ILOMP Gold Production and AISC (100% basis)



Early Works Progress Update

Crushing and Grinding Circuit

The new 5.8MW ball mill ordered in March 2025 is ready for shipment in the manufacturer's premises. The ball mill is planned to arrive in July 2026.

Engineering design for the project is 40% complete and procurement of equipment is 78% complete. Contracts for piling, civil construction work (haul road and ROM pad, waste dump embankments, sediment ponds and plant earthworks), and additional diesel tank tenders are now being assessed.

The expansion of the power station to increase capacity (including redundancy) from 10MW to 25MW was ordered in January 2026. The power station engines and detailed design is in progress.

New Wharf

A contract for the new wharf to accommodate larger concentrate transport ships is anticipated to be executed in May 2026.

Site construction

Earthworks commenced on a construction office and laydown facility and necessary early plant demolition work is underway.

Pre-Expansion Growth Capital Update

Camp Expansion

All accommodation buildings for the Simberi camp expansion of 340 new beds have been completed. Other building works were completed including a new kitchen and dining hall. Auxiliary power to the camp and office areas is planned to be commissioned in May 2026.

Additional New Mining Fleet

The operation is now operating with 16 Volvo A60s as part of the refresh of mining equipment fleet for the New Simberi Gold Project.

Civil Construction and Haul Road

Design of the new dedicated haul road is complete. The contract for civil construction work is under technical and commercial assessment and is planned to commence in Q4 Jun FY26.

Reverse Osmosis Water Treatment Plant (RO Plant)

The RO Plant construction is underway with earthworks complete and concreting underway. The equipment installation and commissioning will be completed in Q4 Jun FY26.

Resource Definition and Sterilisation Drilling

Eight diamond drill holes (SDH718 to SDH725) were completed for 1,142.6 m at the New Simberi Gold Project during Q3 Mar FY26 as part of the FY26 resource definition, exploration and sterilisation drill program. This included four Samat exploration drill holes for 419.8 m, three Pigiput Southwest resource definition holes for 535.8 m and one Darum waste rock dump sterilisation hole for 115 m.

In the first three quarters resource definition, exploration and sterilisation drill program completed at the New Simberi Gold Project has comprised of 35 holes (SDH683 to SDH693, SDH695, SDH697, SDH699, SDH701 to SDH705, SDH709, SDH711 to SDH725) for 4,914.5 m. This included 12 Darum waste rock dump sterilisation / exploration holes for 1,529.5 m, 12 Samat exploration holes for 1,510.5 m, four Pigibo West resource definition holes for 437.3 m, three Pigiput Southwest resource definition holes for 535.8 m, two Pigiput Northeast Trend resource definition holes for 647.2 m and two Northeast Andora exploration holes for 254.2 m.

Assay results were received for ten diamond drill holes in Q3 FY26, including the remaining six of ten holes drilled in Q1 Sep FY26 and four holes drilled in Q2 Dec FY26. Updated assay results from ALS were received for eight holes previously reported from the site laboratory.

At Pigiput Southwest, best results include:

- **SDH721: 23 m @ 4.1 g/t Au from 110 m, including 4 m @ 20.7 g/t Au from 127 m**

The gold mineralisation is associated with a zone of moderately to strongly oxidised, silica-clay altered, brecciated andesite with 3 to 10% sulphides. The intercept is located 100 m below the southeast limit to the current Pigiput optimised pit shell. The nearest drilling located 90 m to the north.

At Samat, best results include:

- **SDH718: 15 m @ 1.5 g/t Au from 9 m**

The gold mineralisation is associated with fresh, clay-silica altered, polymict and monomict andesite breccia with 2 to 5 % sulphides, located 30 m northwest of the current optimised pit shell at shallow depth. When combined with surface trench results for SIMTR1086: 15 m @ 1.0 g/t Au, SIMTR1087: 5 m @ 1.1 g/t Au and 5 m @ 1.2 g/t Au (SIMTR1087) and SIMTR1096: 5 m @ 1.9 g/t Au, the intercept defines a shallow anomalous zone that extends 80m from the current optimised pit design.

At Darum waste rock dump sterilisation drilling, best results include:

- **SDH714: 61 m @ 0.8 g/t Au from 30 m and 25 m @ 1.6 g/t Au from 100 m**

The gold mineralisation is associated with fresh, sericite-clay-silica altered, polymict andesite breccia and massive andesite with 2 to 10 % sulphides, located 20 m to 100 m vertically below surface. Trench SIMTR1097 located immediately above this drill hole returned a maximum of 10 m @ 0.9 g/t Au.

A program of five diamond drill holes for 540 m has been designed to test for near surface mineralisation at Samat (four holes for 420 m) and northeast Andora (one hole for 120 m). The four holes at Samat for 420 m have been designed to test a WNW striking moderate 50° NNE dipping wireframe model of interpretated mineralisation linking encouraging past exploration drill hole results (SDH620: 17 m @ 4.2 g/t Au from 53 m, SDH622: 43 m @ 2.1 g.t Au from 17 m and SDH703: 56 m @ 1.3 g/t Au from 24 m) to the east, with the main Samat ore body to the west. The one hole for 120 m planned at northeast Andora is designed to follow-up the recent result from SDH711: 48 m @ 1.1 g/t Au from 62 m to determine if the mineralisation extends closer to surface.

30 trenches (SIMTR1073 to 1105) for 2,235 m have been completed between Q1 and Q3 FY26 on ML136 access tracks around Darum waste rock dump, the Samat and Pigiput deposits and a proposed new haul road. Final results were received for 24 trenches (SIMTR1076 to 1099).

Figure 3. Q3 Mar FY26 Completed Trenching and Diamond Drilling, Simberi Island

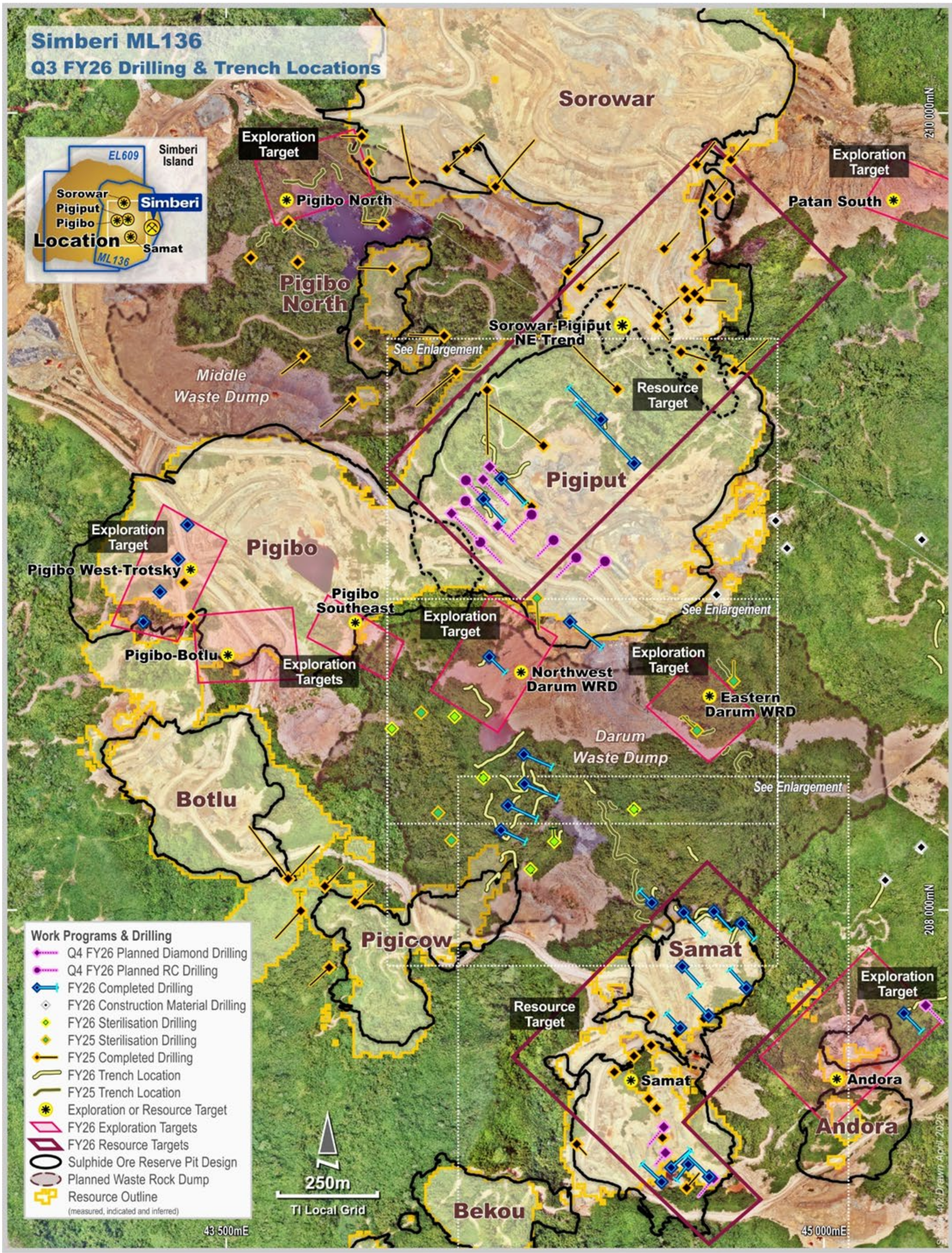


Figure 4. Q3 Mar FY26 Completed Trenching and Diamond Drilling Pigiput, Simberi Island

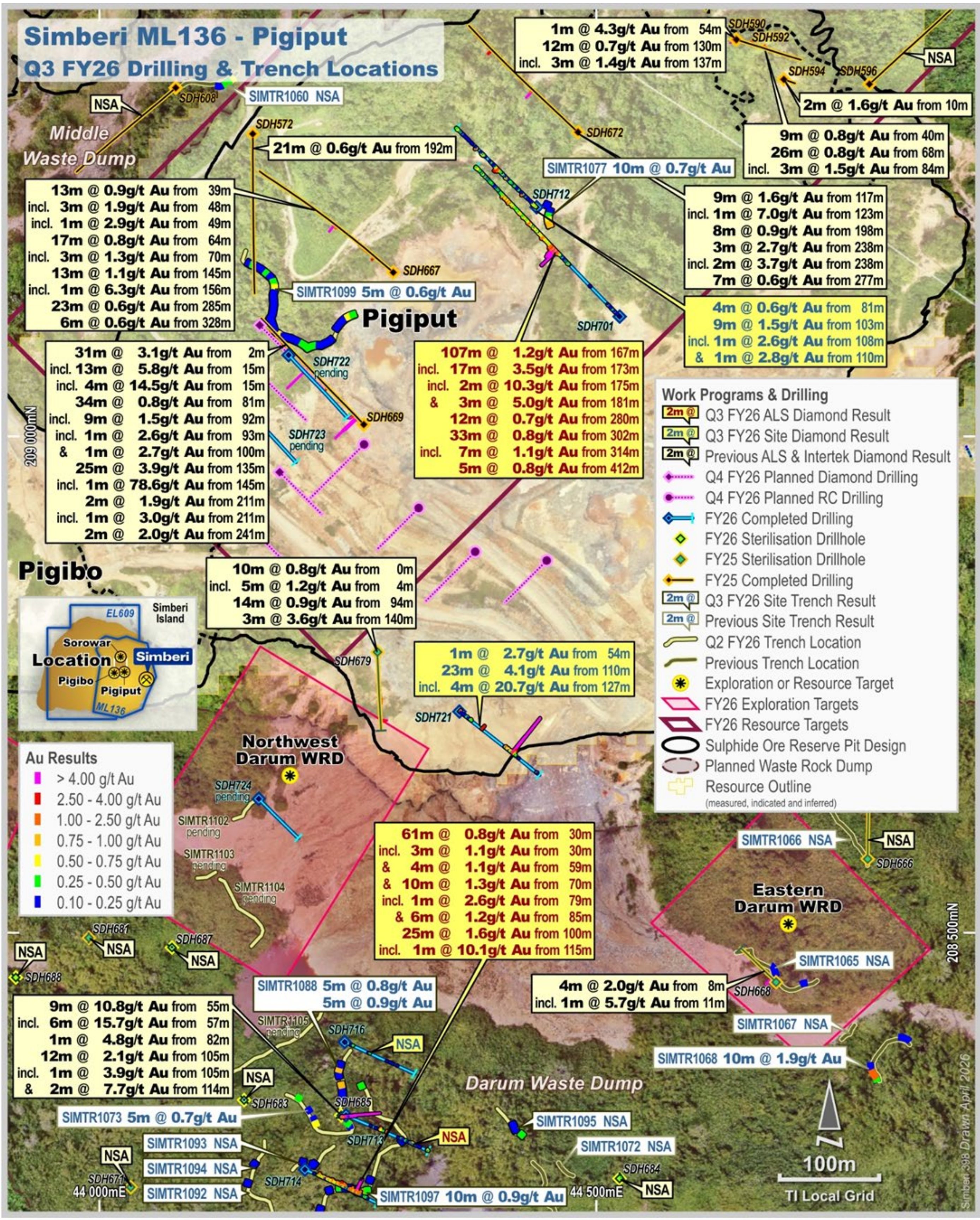


Figure 5. Q3 Mar FY26 Completed Trenching and Diamond Drilling at Samat on Simberi Island

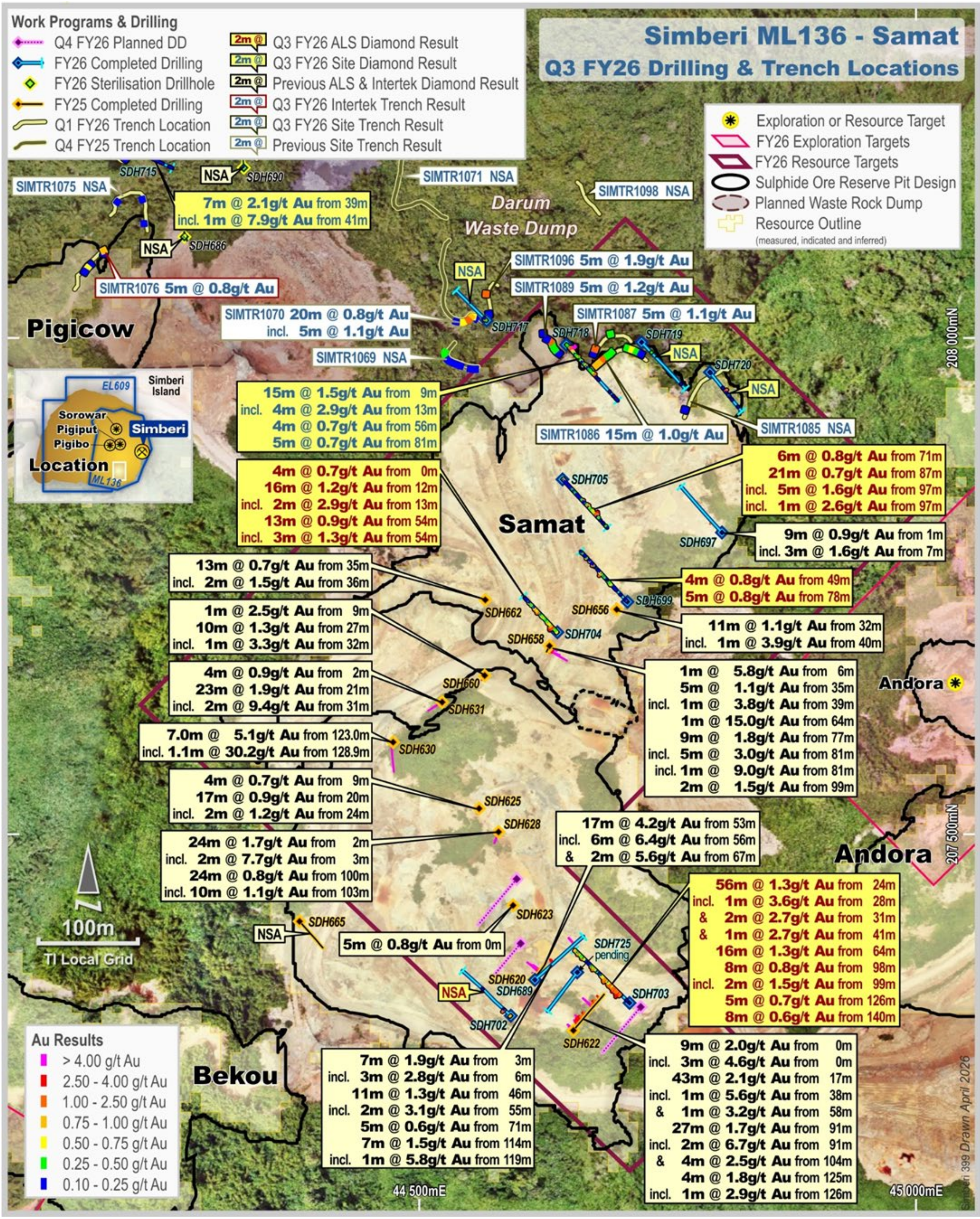
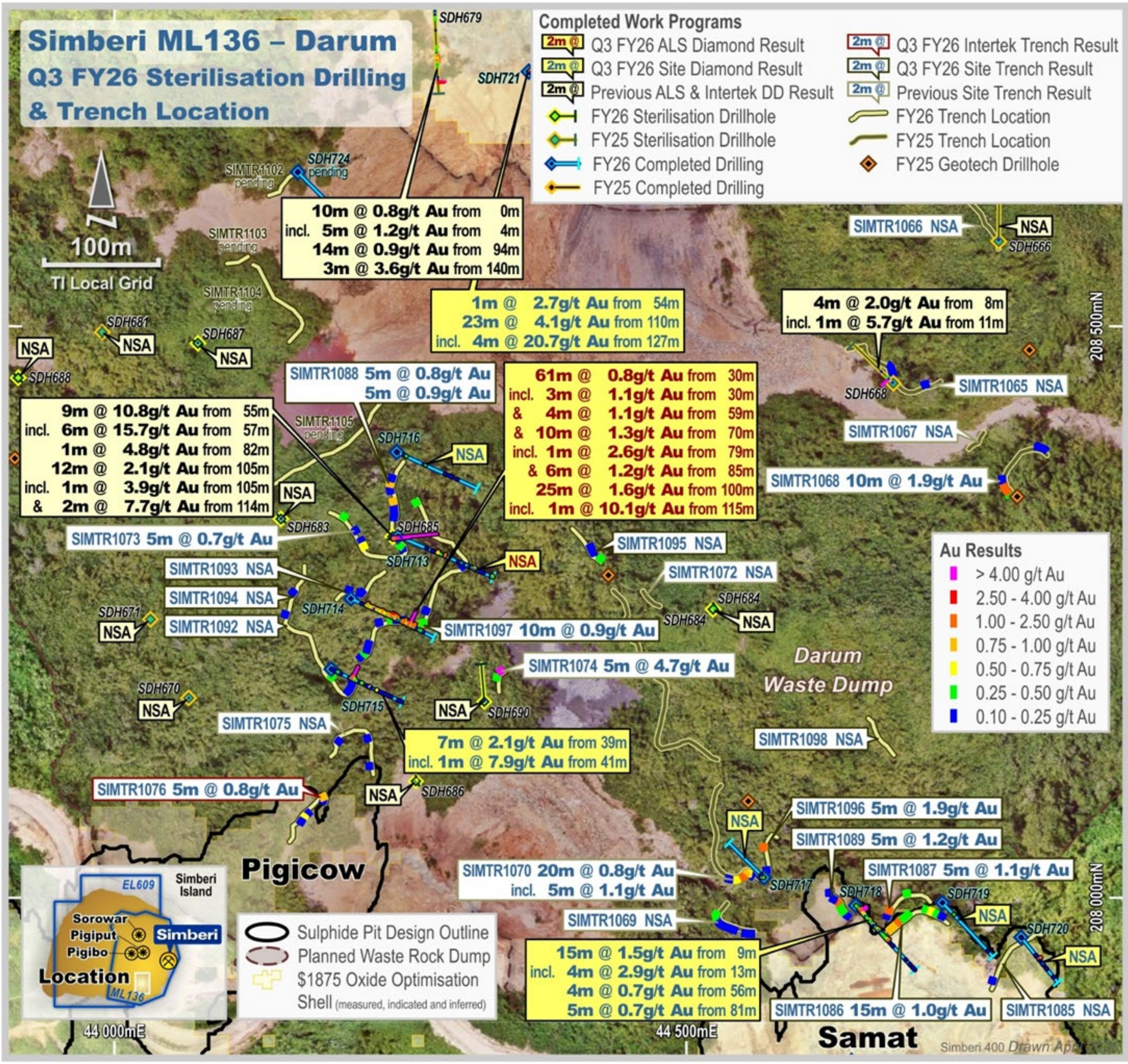


Figure 6. Q3 Mar FY26 Completed Trenching and Diamond Drilling at Darum Waste Rock Dump



Nova Scotia Project Development

Permitting processes and government support for resource development in Nova Scotia continue to improve with the Canadian Prime Minister Mark Carney and Premier of Nova Scotia Tim Houston, announcing a new Co-operation Agreement between Nova Scotia and the Federal Government of Canada on Environmental and Impact Assessment[3]. The Co-operation agreement furthers the *'one project, one review'* policy and outlines how the Co-operation agreement allows both provincial and federal governments to adopt the most effective assessment process on a case-by-case basis – either by relying on Nova Scotia's process or by implementing a coordinated federal-provincial process.

15-Mile Processing Hub Project Pre-Feasibility Study

The results of the Pre-Feasibility Study (PFS) for the 15-Mile Processing Hub Project were announced on 21 January 2026, confirming outstanding project economics and optimal environmental and social outcomes. Initial project capital is anticipated to be approximately US$201 million (A$308 million) (+/-25% AACE Class 4 Estimate), leveraging existing Touquoy processing plant equipment and funded from cash on hand and forecast operating cash flows generated from the Touquoy Restart and from the New Simberi Gold Project. The project has an estimated post-tax payback period of less than one year using a gold price of US$3,000/oz.

Touquoy Restart

Completion of the Touquoy Restart Study was announced on 10 December 2025[4], outlining the plan for processing of remnant medium and low-grade ore stockpiles through the existing Touquoy processing plant. The approval of amendments to the Industrial Approval permit conditions to allow the Touquoy Restart were received from the NSECC subsequent to the end of Q3 Mar FY26 and announced on 13 April 2026[5].

The Company anticipates ore processing at Touquoy will recommence by the end of calendar year 2026. The St Barbara Board approved early commitments of C$2.9 million in early February, and the full FID approval was made subsequent to Q3 Mar FY26.

Combined Nova Scotia Projects Production and Cost Outlook

The anticipated timeline and production profile for the combined Touquoy Restart and 15-Mile Processing Hub Project was announced subsequent to the end of Q3 Mar FY26 and is shown in Table 2 and Figure 7 below. Once the processing of Touquoy stockpiles is completed the processing plant is intended to be relocated to the 15-Mile site. Production from the 15-Mile Processing Hub Project is anticipated to be sourced solely from the four deposits at 15-Mile until Year 3, at which time Cochrane Hill ore mining and haulage commences. Beaver Dam ore mining and haulage is then anticipated to commence in Year 4. The mining sequence across the deposits has been optimised to deliver a stable gold production profile over the life of mine while also balancing fleet requirements across the three sites.

3 https://www.pm.gc.ca/en/news/news-releases/2026/03/27/canada-and-nova-scotia-sign-new-agreement-get-major-projects-built

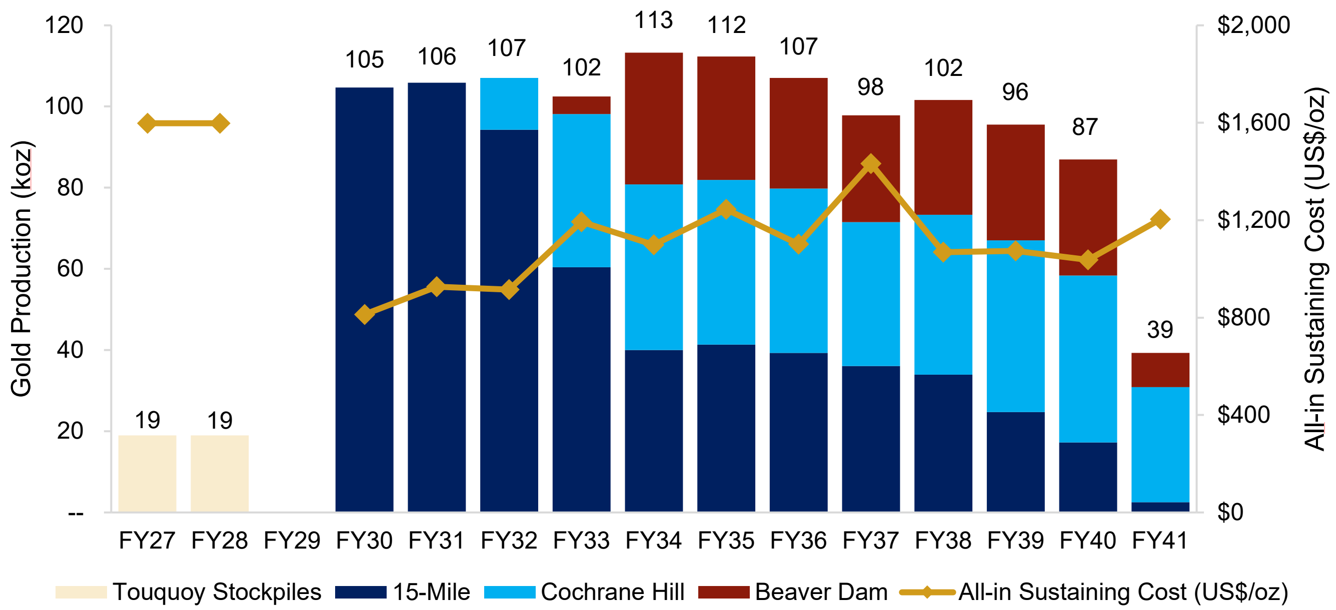
4 Refer to ASX announcement dated 10 December 2025 titled *"Touquoy Restart to Proceed to Permitting"*

5 Refer to ASX announcement dated 13 April 2026 titled *"Touquoy Restart Permit Conditions Approved"*

Table 2. Indicative Timeline of Major Milestones for the Nova Scotia Gold Projects

Stage	FY26	FY27	FY28	FY29	FY30
15-Mile Processing Hub					
Environmental Impact Assessment[1]					
Feasibility Study					
Final Investment Decision					
Industrial Approval & Other permits					
Detailed Engineering					
Site construction Works					
Commissioning/ Operations					
Touquoy Restart					
Permitting, re-commissioning mill and construction of in-pit tailings					
Touquoy production					

Figure 7. Forecast Gold Production and AISC – Touquoy Restart and 15-Mile Processing Hub Project



Next Steps

At Touquoy the Atlantic Team is progressing procurement and recruitment of additional personnel required for the Touquoy Restart.

The initial project description for the 15-Mile Processing Hub Project is near completion and anticipated to be submitted in Q4 Jun FY26. This is the first step in triggering the formal Environmental and Impact Assessment and the process will continue through FY27.

Safety and sustainability

St Barbara's 12-month moving average Total Recordable Injury Frequency Rate was 0.5 at the end of Q3 Mar FY26, in line with the previous quarter. No reportable medically treatable injuries occurred during the quarter.

Rehabilitation activities at Simberi continued during Q3 FY26, with a further 0.3 hectares of new rehabilitated area and a year-to-date total of 5.7 hectares for FY26.

In Nova Scotia work continued on finalisation of studies ahead of completion of the revised Closure and Reclamation Plan. The Closure and Reclamation Plan submission to Department of Natural Resources and NSECC is on track for May 2026.

Operations

New Simberi Gold Project (100% basis)

Production Summary		Q3 Mar FY25	Q4 Jun FY25	Q1 Sep FY26	Q2 Dec FY26	Q3 Mar FY26	YTD FY26
Ore Mined	kt	581	614	507	548	679	1,735
Waste mined	kt	1,950	1,303	1,639	1,941	1,558	5,138
Mined grade	g/t	1.28	1.16	0.94	0.85	0.99	0.93
Ore milled	kt	503	533	469	404	494	1,366
Milled grade	g/t	1.25	1.29	1.03	0.95	1.09	1.03
Recovery	%	69	66	72	74	78	75
Gold production	**oz**	**14,053**	**14,620**	**11,158**	**9,057**	**13,522**	**33,737**
Gold sold	oz	11,138	14,711	11,738	10,169	11,974	33,881
Realised gold price	$/oz	4,546	5,121	5,318	6,404	6,892	6,200
All-In Sustaining Cost (AISC)	$/oz produced	**4,169**	**4,613**	**4,487**	**6,518**	**4,323**	**4,967**

Gold production from the New Simberi Gold Project for Q3 Mar FY26 improved by 49% compared to Q2 Dec FY26. Processed tonnes improved to 494kt (up 22% on Q2 Dec FY26) with a calculated average feed grade of 1.09 g/t gold (up 15% on Q2 Dec FY26). The processing performance in March demonstrated the improvement under new leadership with 192kt of ore processed at an average feed grade of 1.14 g/t gold, resulting in production of 5,973 ounces for the month.

Ore mined improved to 679kt (up 24% on Q2 Dec FY26) as face positions established in H1 FY26 provided good access to ore zones. However, mining volumes overall fell below expectations despite the progressive arrival of the Volvo A60 units, with rainfall across the quarter significantly above average. In particular, rainfall in the month of March was at the 80th percentile in terms of historical monthly rainfall records. Whilst mining operations coped reasonably well with the elevated rainfall, the mining rates were significantly hampered owing to the difficult mining conditions in the Pigibo pit. The operation was working through backfill material in the Pigibo pit where waste dump material had been stored in earlier years of the mine.

Earlier this month St Barbara announced the completion of the strategic transaction with Lingbao and is expecting completion of the transaction with Kumul during April 2026. As a result, the Company expects to report attributable production of 40% of total production and sales for Q4 Jun FY26, and thereafter, from the New Simberi Gold Project.

The Company anticipates a gold production range of 14,000 to 17,000 ounces for Q4 Jun FY26, with St Barbara's anticipated 40% attributable share of production between 5,600 and 6,800 ounces. The AISC for Q4 Jun FY26 for the Company's attributable share of gold production is anticipated to be in the range of A$4,100 and A$4,500 per ounce[6], including allowance for the modest anticipated impact of diesel price escalation.

6 US$2,700 to US$2,970 per ounce at an AUD/USD exchange rate of 0.66.

Exploration activities

Papua New Guinea

Simberi, Tatau & Tabar Islands

The focus of Simberi's exploration team was on the FY26 resource definition, exploration and sterilisation drilling program on ML136.

Assay results were returned for six hand dug trenches (TATTR311 to TATTR316) covering 1,770 metres comprising 354 channel samples, completed in the Mt Siro-Seraror area in southwest Tatau Island during Q2 FY26. The trenching was to follow-up the new high-grade surface rock chip and soil results reported during Q4 FY25 (refer to ASX announcement on 6 June 2025 titled "*High grade gold in rock chip and soil samples extend exploration targets in Southwest Tatau Island, PNG*"). Best trench results include:

- **TATTR312: 25 m @ 1.1 g/t Au,**
- **TATTR313: 15 m @ 1.7 g/t Au, and**
- **TATTR311: 10 m @ 0.9 g/t Au**

Recent high-grade trench results correlate well with previous soil sampling and the limited historic shallow drilling. Follow up RC drilling is proposed in FY27 as well as further trench sampling.

Assay results were returned for 61 additional regional hand auger soil samples collected from southwest Tatau Island. Maximum results of 1.09 ppm Au and 0.38 ppm Au were returned from adjacent samples spaced 200 m apart, located 600 m south of Mt Tiro. These are in addition to high grade soil results reported in June 2025 (refer to the ASX release on 6 June 2025 titled "*High grade gold in rock chip and soil samples extend exploration targets in Southwest Tatau Island, PNG")*. Follow up trenching is planned.

A new regional hand auger soil sampling program targeting 150 to 300 samples to be collected on a staggered grid (between 400 m x 400 m and 200 m x 200 m spacing), commenced in January 2026 covering part of northern Tatau Island within EL609. To date, 74 soil samples have been collected.

Canada

St Barbara's current Atlantic tenement holding includes one mining lease (MLE 11-1) and 168 exploration licences (EL's), comprising 4,201 claims covering 68,014 hectares. A regional surface sampling program (till and rock chip) of up to 2,000 samples has been designed to test priority areas between May and September 2026. A combined Reverse Circulation and Interface Reverse Circulation drill program comprising up to 96 holes for 3,250 m has been designed to test between three and six targets. The drilling is subject to landowner access, weather conditions and rig availability.

Australia

Back Creek, New South Wales

A combined 1,641 line-kilometre UAV magnetic survey was is planned for Q4 Jun FY26 or Q1 Mar FY27, covering the Southwest Target (1,135 line kilometres) and Northeast Target (506 line kilometres). The program will provide additional information to support further drill targeting beneath cover.

Figure 5. Q3 Mar FY26 gold in hand auger soil results overlain on historical gold in soil geochemistry, Tatau Island (EL609 and EL2462), Papua New Guinea

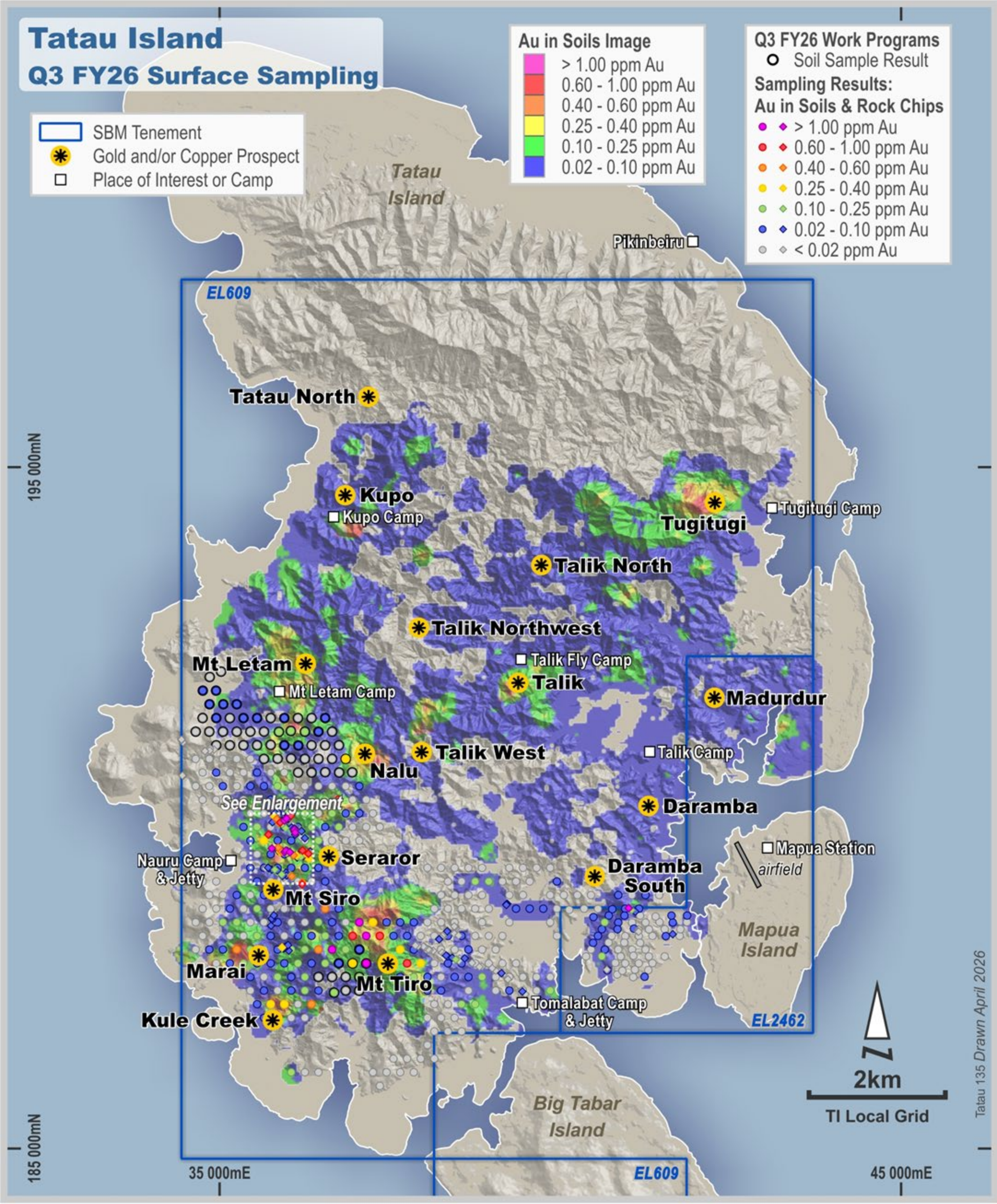


Figure 6. Q3 Mar FY26 gold in trench results in relation to previous Q1 Sep FY26 Trench and Reverse Circulation Drilling results overlain on historical gold in soil geochemistry, Mt Siro – Seraror target, Southwest Tatau Island, Papua New Guinea

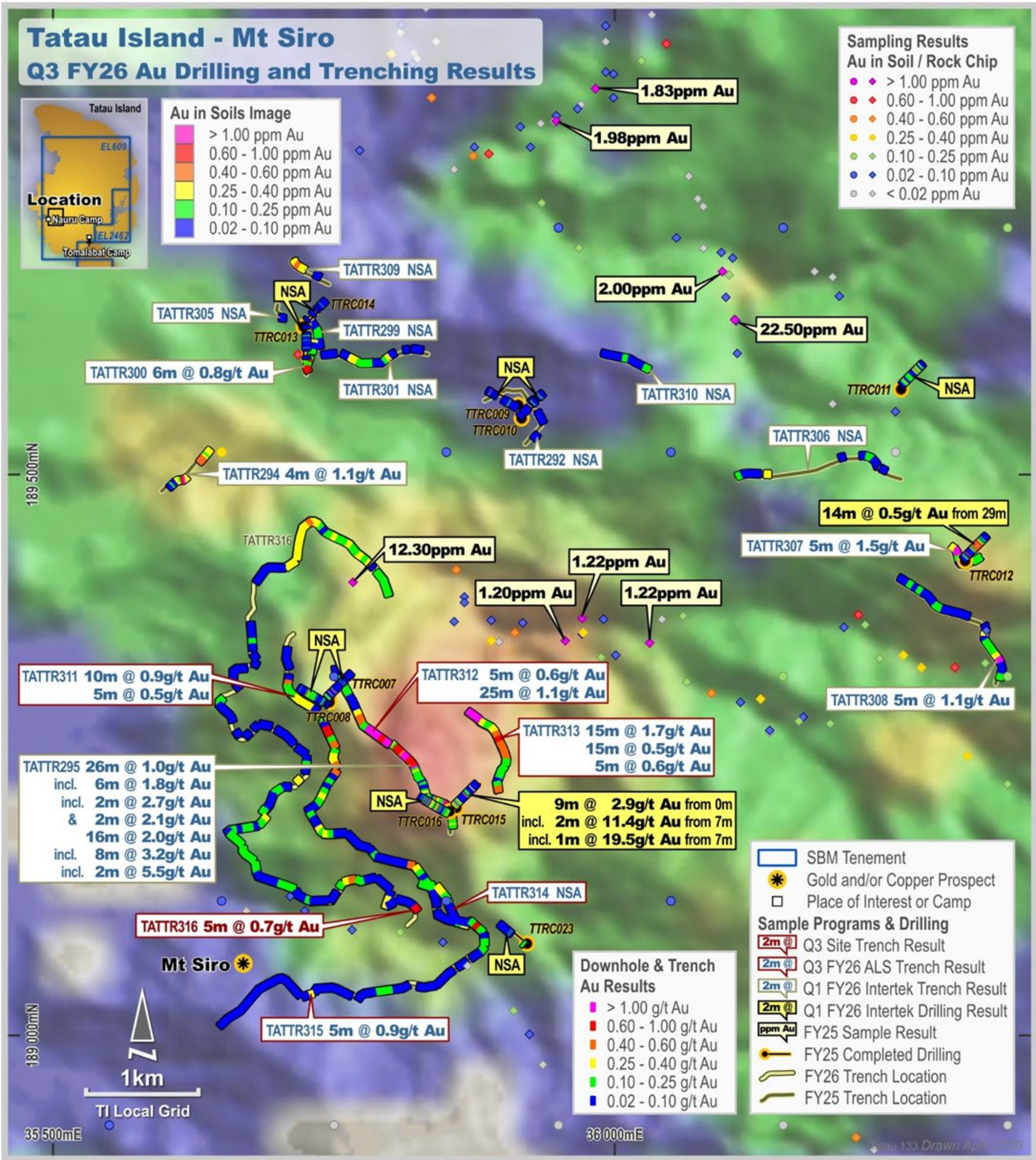
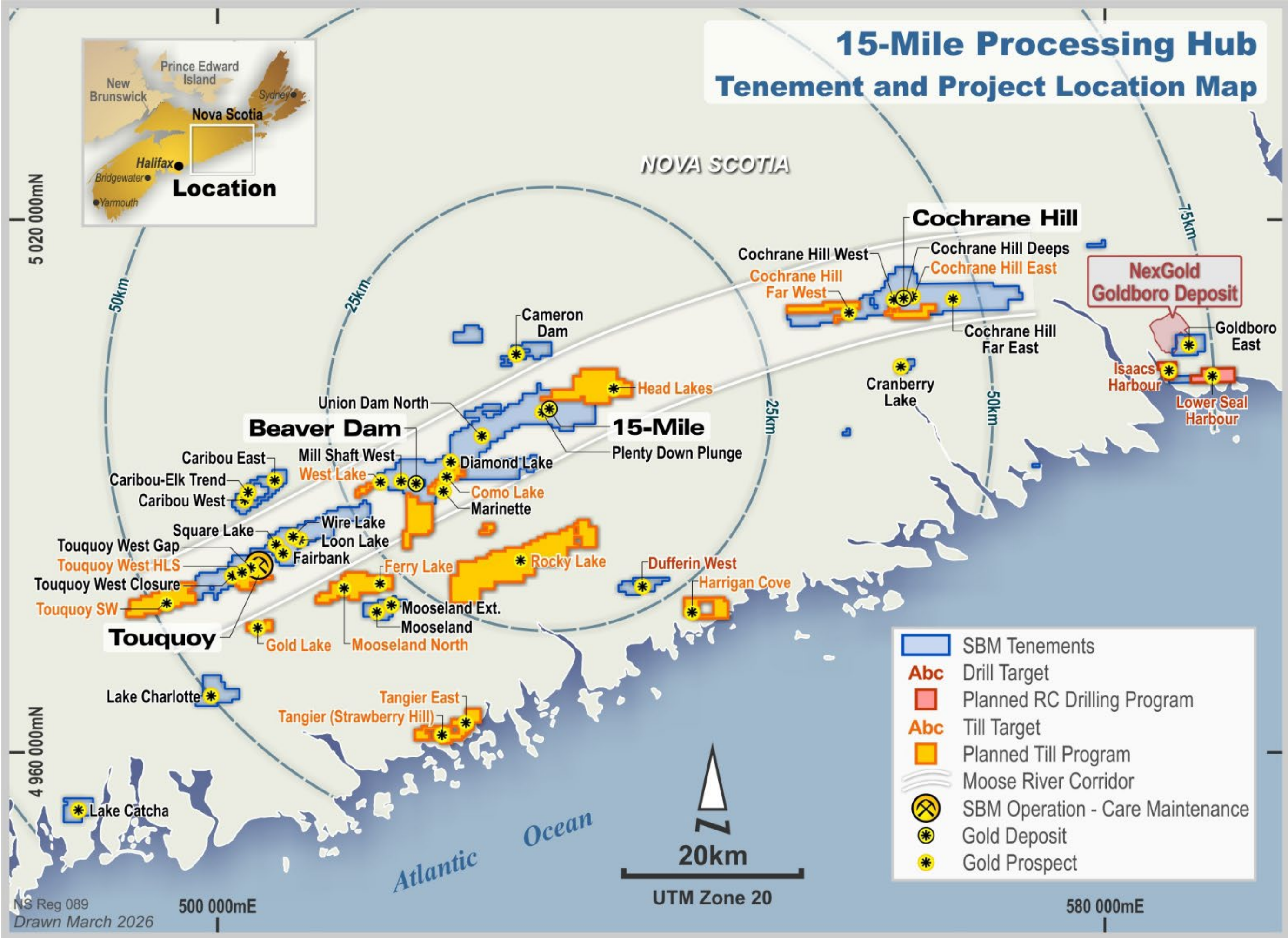


Figure 7. Planned Q4 Jun FY26 to Q2 Dec FY27 Work Programs, Nova Scotia



Finance (unaudited)

St Barbara sold 11,974 ounces of gold in Q3 FY26 at an average realised price of A$6,892 per ounce including 346 ounces from gold recovery work at the Touquoy processing plant. The Company continues to have no debt and no hedging.

As at 31 March 2026 cash, gold sale receivable and bullion on hand totalled A$147 million, comprising A$38 million in unrestricted cash, A$26 million in combined gold sale receivable and bullion on hand and restricted cash of A$83 million for the Touquoy reclamation bond. Gold bullion on site at 31 March 2026 was valued at A$5 million consisting of 748 ounces priced at A$6,584 per ounce.

The cash balance is as at 31 March 2026 and therefore prior to the completion of the strategic transaction with the Lingbao Gold Group and the associated receipt of A$389 million in cash on 2 April 2026[7].

The Q3 Mar FY26 operational cash flow contribution from the New Simberi Gold Project was A$13 million.

Growth capital expenditure for Q3 Mar FY26 at the New Simberi Gold Project was A$25 million and for the Nova Scotia Projects was A$2 million.

Exploration expenditure in Q3 Mar FY26 was A$2 million.

Touquoy rehabilitation expenditure was A$1 million in Q3 Mar FY26, while care and maintenance expenditure was A$3 million.

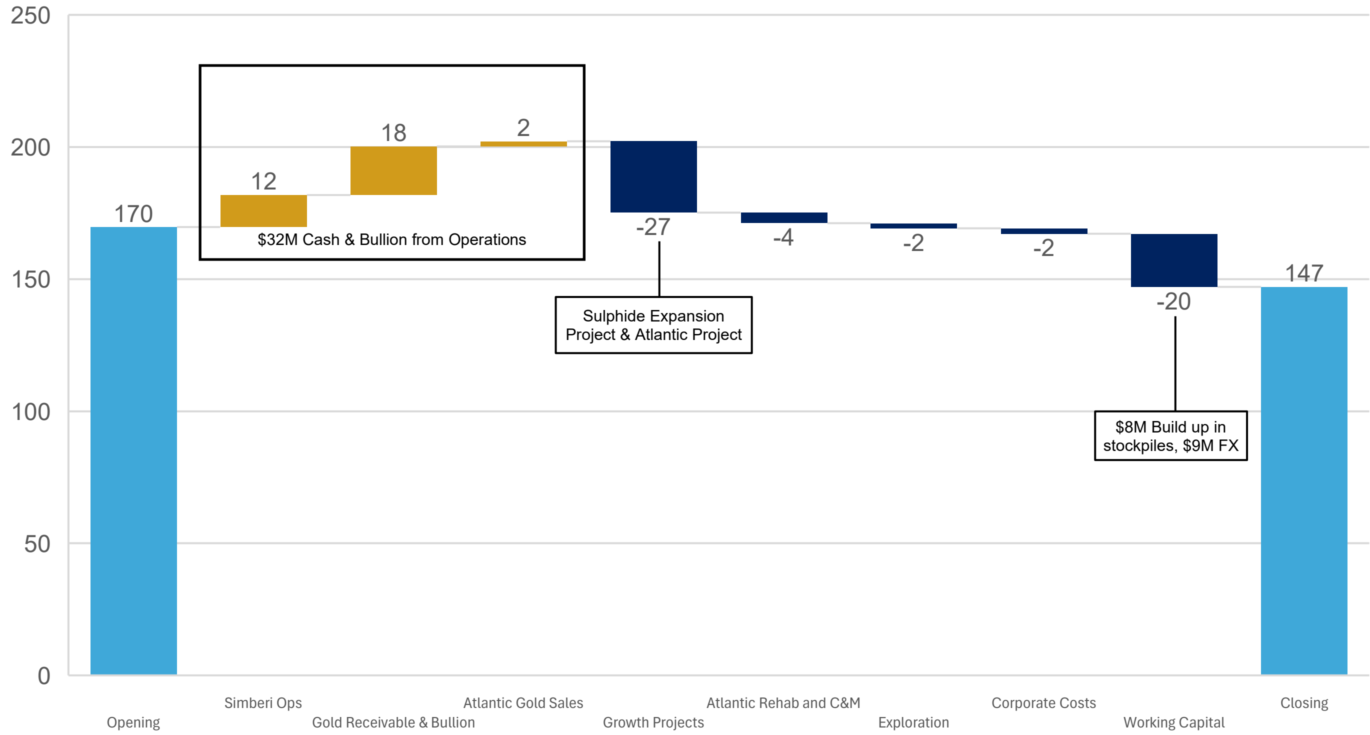
Cash, Gold and Investment Balance (A$M)

	Q3 Mar FY26
Cash*	121
Gold sale receivable and Bullion in Safe	26
Sub-Total	**147**
Listed Investments	23
Total	**170**

* Includes A$83M restricted cash, but excludes A$389 million cash received from Lingbao

7 Refer to ASX announcement on 2 April 2026 titled *"Strategic Transaction with Lingbao Completed; Final Investment Decision Approved"*

Quarter-on-Quarter Cash, Gold Receivables and Bullion Waterfall (A$M)



Historic Quarter-on-Quarter Detailed Cash & Other Movement (A$M)

Cash movements & balance A$M (unaudited)	Q3 Mar FY25	Q4 Jun FY25	Year FY25	Q1 Sep FY26	Q2 Dec FY26	Q3 Mar FY26
Growth Projects						
Atlantic	(1)	(2)	(7)	(2)	(3)	(2)
Simberi	(21)	(13)	(50)	(16)	(19)	(25)
Atlantic Care & Maintenance	(3)	(4)	(13)	(2)	(2)	(3)
Atlantic Rehabilitation	(2)	(4)	(12)	(1)	(1)	(1)
Exploration	(3)	(1)	(11)	(2)	(3)	(2)
Simberi Operation	1	8	(9)	9	14	13
Simberi Sustaining Capex	(4)	(1)	(8)	-	(1)	(1)
Atlantic Operation	2	4	14	-	-	2
Corporate Costs	(3)	(3)	(14)	(3)	(3)	(2)
Working Cap. / Other Balance Sheet Items	(41)	16	(50)	(18)	(10)	(20)
Cashflows before financing costs	**(66)**	**-**	**(160)**	**(35)**	**(28)**	**(41)**
Net Interest income/(expense)	1	2	6	2	-	-
Other Financing and Assets sales	-	-	120	10	56	-
Net Movement for Period	**(65)**	**2**	**(34)**	**(23)**	**28**	**(41)**
Cash Balance at start of quarter	**220**	**155**	**191**	**157**	**134**	**162**
Total Cash at end of quarter	**155**	**157**	**157**	**134**	**162**	**121**
Cash available for use	*66*	*68*	*68*	*47*	*75*	*38*
Restricted cash	*89*	*89*	*89*	*87*	*87*	*83*
Gold in Safe	*6*	*4*	*4*	*2*	*8*	*5*
Gold Sales Receivable	*10*	*-*	*-*	*3*	*-*	*21*
Total Cash & Gold at end of quarter	**172**	**161**	**161**	**139**	**170**	**147**

Equity Investments

St Barbara's listed investment portfolio at the date of this report comprises of the equity position in Geopacific Resources Limited shown below. The value of the Geopacific shareholding increased from A$17 million at the end of December 2025 to A$23 million as at 31 March 2026.

Company	Shares (M)	Ownership (%)	Value (A$M)
Geopacific Resources Limited (ASX: GPR)	458.6	14.3	22.9*

*Based on closing share price on 31 March 2026

Authorised by

Andrew Strelein

Managing Director & CEO
29 April 2026

For more information

Investor Relations

David Cotterell
General Manager Business Development & Investor Relations

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Media Relations

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Sodali & Co

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Share capital

Issued shares	ASX:SBM
Opening Balance 31 December 2025	**1,209,795,861**
Issued	Nil
Closing balance 31 March 2026	**1,209,795,861**

Unlisted employee rights	ASX:SBMAK
Opening balance 31 December 2025	**88,671,113**
Issued	Nil
Exercised as shares	Nil
Lapsed[8]	Nil
Closing balance 31 March 2026	**88,671,113**
Comprises rights expiring:	
30 June 2026	46,109,134
30 June 2027	24,838,106
30 June 2028	17,723,873
Unlisted rights issued under the NED Equity Plan	Nil
Closing balance 31 March 2026	**88,671,113**

8 Rights lapsed due to conditions not being met.

Corporate directory

St Barbara Limited ABN 36 009 165 066

Board of Directors

Kerry Gleeson, *Non-Executive Chair*

Andrew Strelein, *Managing Director & CEO*

Joanne Palmer, *Non-Executive Director*

Mark Hine, *Non-Executive Director*

Warren Hallam, *Non-Executive Director*

Company Secretary

Kylie Panckhurst, *General Counsel & Company Secretary*

Executives

Andrew Strelein, *Managing Director & CEO*

Sara Prendergast, *Chief Financial Officer*

Randy McMahon, *EGM Simberi*

Brett Ascott, *EGM Projects & Technical Support*

Roger Mustard, *EGM Exploration*

Registered Office

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Australian Securities Exchange (ASX) Listing code "SBM"

Financial figures are in Australian dollars (unless otherwise noted)

Financial year commences 1 July and ends 30 June

Q1 Sep FY26 = quarter to 30 Sep 2025

Q2 Dec FY26 = quarter to 31 Dec 2025

Q3 Mar FY26 = quarter to 31 Mar 2026

Q4 Jun FY26 = quarter to 30 Jun 2026

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Substantial Shareholders

% of Holdings[9]	
Paradice Investment Management Pty Ltd	6.9%
Vanguard Group	5.7%

9 As notified by the substantial shareholder up to 28 April 2025.

Production and All-In Sustaining Cost

Production summary		New Simberi Operations				
		Q3 Mar FY25	Q4 Jun FY25	Q1 Sep FY25	Q2 Dec FY26	Q3 Mar FY26
Ore Mined	kt	581	614	507	548	679
Waste mined / in-pit handling	kt	1,950	1,303	1,639	1,941	1,558
Mined grade	g/t	1.28	1.16	0.94	0.85	0.99
Ore milled	kt	503	533	469	404	494
Milled grade	g/t	1.25	1.29	1.03	0.95	1.09
Recovery	%	69	66	72	74	78
Gold production	**oz**	**14,053**	**14,620**	**11,158**	**9,057**	**13,522**
Gold sold	oz	11,138	14,711	11,738	10,169	11,974
Realised gold price	A$/oz	4,546	5,121	5,318	6,404	6,892
All-In Sustaining Cost[10] *A$/oz produced*						
Mining		1,950	1,750	2,299	2,803	1,785
Processing		1,304	1,233	1,633	2,081	1,257
Site Services		555	755	1,269	1,534	974
Stripping and ore inventory adj		(134)	531	(1,006)	(381)	(25)
		3,675	**4,269**	**4,195**	**6,037**	**3,991**
By-product credits		(25)	(38)	(45)	(51)	(33)
Third party refining & transport		31	39	38	50	17
Royalties		90	128	135	179	155
Total cash operating costs		**3,771**	**4,398**	**4,323**	**6,215**	**4,130**
Corporate and administration		41	55	55	54	22
Rehabilitation		106	99	85	165	108
Sustaining capital expenditure		251	61	24	84	63
All-In Sustaining Cost (AISC)		**4,169**	**4,613**	**4,487**	**6,518**	**4,323**

10 Non-IFRS measure, refer Page 25

FY26 Capital Cost & Exploration Cost Guidance

Group Sustaining Capex	Actual Year FY25 A$M	Actual Q1 Sep FY26 A$M	Actual Q2 Dec FY26 A$M	Actual Q3 Mar FY26 A$M	Guidance FY26 A$M
New Simberi Gold Project	8	-	1	1	NA

Group Growth Capex	Actual Year FY25 A$M	Actual Q1 Sep FY26 A$M	Actual Q2 Dec FY26 A$M	Actual Q3 Mar FY26 A$M	Guidance FY26 A$M
Atlantic	7	2	3	2	NA
New Simberi Gold Project	50	16	19	25	NA

Group Exploration	Actual Year FY25 A$M	Actual Q1 Sep FY26 A$M	Actual Q2 Dec FY26 A$M	Actual Q3 Mar FY26 A$M	Guidance FY26 A$M
Australia*	0.7	0.1	0.1	0.1	0.2 - 0.4
Tabar Island Group, PNG*	3.2	0.6	0.7	0.4	2.0 - 2.5
Simberi Sulphide Drilling, PNG^	5.3	1.1	1.3	0.7	5.8 - 7.5
Nova Scotia Regional*	1.6	0.4	0.4	0.3	2.0 - 2.6
Consolidated	**10.8**	**2.2**	**2.5**	**1.5**	**10.0 – 13.0**

* These items are expensed, ^ These items are capitalised.

Disclaimer

This report has been prepared by St Barbara Limited ("Company"). The material contained in this report is for information purposes only. This release is not an offer or invitation for subscription or purchase of, or a recommendation in relation to, securities in the Company and neither this release nor anything contained in it shall form the basis of any contract or commitment.

This report contains forward-looking statements that are subject to risk factors associated with exploring for, developing, mining, processing and the sale of gold. Forward-looking statements include those containing such words as anticipate, estimates, forecasts, indicative, should, will, would, expects, plans or similar expressions. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, and which could cause actual results or trends to differ materially from those expressed in this report. Actual results may vary from the information in this report. The Company does not make, and this report should not be relied upon as, any representation or warranty as to the accuracy, or reasonableness, of such statements or assumptions. Investors are cautioned not to place undue reliance on such statements.

This report has been prepared by the Company based on information available to it, including information from third parties, and has not been independently verified. No representation or warranty, express or implied, is made as to the fairness, accuracy or completeness of the information or opinions contained in this report. To the maximum extent permitted by law, neither the Company, their directors, employees or agents, advisers, nor any other person accepts any liability, including, without limitation, any liability arising from fault or negligence on the part of any of them or any other person, for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it.

Non-IFRS measures

The Company supplements its financial information reporting determined under International Financial Reporting Standards (IFRS) with certain non-IFRS financial measures, including Cash Operating Costs and All-In Sustaining Cost. We believe that these measures provide additional meaningful information to assist management, investors and analysts in understanding the financial results and assessing our prospects for future performance.

All-In Sustaining Cost (AISC) is based on Cash Operating Costs and adds items relevant to sustaining production. It includes some, but not all, of the components identified in World Gold Council's Guidance Note on Non-GAAP Metrics - All-In Sustaining Costs and All-In Costs (June 2013).

- AISC is calculated on gold production in the quarter.
- For underground mines, amortisation of operating development is adjusted from "Total Cash Operating Costs" in order to avoid duplication with cash expended on operating development in the period contained within the "Mine & Operating Development" line item.
- Rehabilitation is calculated as the amortisation of the rehabilitation provision on a straight-line basis over the estimated life of mine.

Cash Contribution is cash flow from operations before finance costs, refer reconciliation of cash movement earlier in this quarterly report.

Cash Operating Costs are calculated according to common mining industry practice using The Gold Institute (USA) Production Cost Standard (1999 revision).

Competent Persons Statement

Exploration results

The information in this report that relates to Exploration Results is based on information compiled by Dr Roger Mustard, who is a Member of The Australasian Institute of Mining and Metallurgy. Dr Mustard is a full-time employee of St Barbara and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Mustard consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

JORC Code Compliance Statements

The information in this report that relates to Ore Reserves at Simberi Operations is based on information compiled by Ryan Kare who is a Member of the Australasian Institute of Mining and Metallurgy. Ryan Kare is a full-time employee of St Barbara Ltd and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ryan Kare consents to the inclusion in the statement of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Ore Reserves at Atlantic Operations is based on information compiled by Marc Schulte who is a Member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta and is extracted from the ASX announcement '*Mineral Resources and Ore Reserves Statement as at 31 December 2025'* released to the ASX on 20 February 2026 and available to view at stbarbara.com.au. Marc Schulte is an associate of Moose Mountain Technical Services and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Marc Schulte consents to the inclusion in the statement of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Mineral Resources at Simberi and Atlantic Operations is based on information compiled by Jane Bateman who is a Fellow of the Australasian Institute of Mining and Metallurgy. Jane Bateman is a full-time employee of St Barbara Ltd and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which she is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Jane Bateman consents to the inclusion in the statement of the matters based on her information in the form and context in which it appears.

Updated Attributable Mineral Resources and Ore Reserves

Updated Mineral Resources and Ore Reserves as at 1 April 2026 reflect changes following the investment by the Lingbao Gold Group in the New Simberi Gold Project. The estimates are reported on St Barbara Limited's current 50% attributable basis for Simberi and are depleted to 1 April 2026. They are presented below and compared with the Mineral Resources and Ore Reserves as at 31 December 2025, reported on both a 100% and 50% attributable basis.

The underlying assumptions supporting the Mineral Resource estimates remain unchanged. Ore Reserves for Simberi are approximately 70 koz higher (net of mining depletion). This increase reflects the inclusion of lower-grade sulphide stockpiles for treatment at the end of the sulphide processing life, extending the processing schedule by approximately one year and adding approximately 110 koz, partially offset by approximately 40 koz of depletion.

St Barbara's interest is expected to reduce to 40% upon completion of the proposed transaction with Kumul Mineral Holdings Limited. This has not been reflected in the estimates presented.

New Simberi Gold Project Mineral Resources– 100% Basis

Gold Mineral Resources 1 April 2026

Region	Project	Measured			Indicated			Inferred			Total			December 2025 Mineral Resources		
		Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)
PNG	Simberi Oxide	13.0	1.0	420	14.9	1.2	580	2.9	0.9	90	30.8	1.1	1,090	31.8	1.1	1,120
	Simberi Sulphide	27.3	1.4	1,230	71.1	1.4	3,200	4.9	1.2	190	103.3	1.4	4,620	103.4	1.4	4,620
	Stockpile	1.5	1.3	60							1.5	1.3	60	1.3	1.4	60
	Total Simberi	**41.8**	**1.3**	**1,710**	**86.0**	**1.4**	**3,780**	**7.8**	**1.1**	**280**	**135.6**	**1.3**	**5,770**	**136.5**	**1.3**	**5,800**

Silver Mineral Resources 1 April 2026

Region	Project	Measured			Indicated			Inferred			Total			December 2025 Mineral Resources		
		Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)
PNG	Simberi Oxide	13.0	2.2	920	14.9	4.1	1,970	2.9	2.4	230	30.8	3.2	3,120	31.8	3.1	3,180
	Simberi Sulphide	27.3	2.8	2,450	71.1	4.1	9,370	4.9	1.9	300	103.3	3.6	12,120	103.4	3.7	12,140
	Total Simberi	**40.3**	**2.6**	**3,370**	**86.0**	**4.1**	**11,340**	**7.8**	**1.1**	**280**	**134.1**	**3.5**	**15,240**	**135.2**	**3.5**	**15,320**

Notes

1. Mineral Resources are reported inclusive of Ore Reserves.
2. Cut-off Grades Simberi Oxide (0.4 g/t Au), Simberi Sulphide (0.6 g/t Au)
3. Mineral Resources are reported constrained by a US$2,500/oz pit shell.
4. Rounding may result in apparent summation differences between tonnes, grade and contained metal.

New Simberi Gold Project Ore Reserves – 100% Basis

Gold Ore Reserves 1 April 2026

Region	Project	Proved			Probable			Total			December 2025 Ore Reserves		
		Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)
PNG	Simberi Oxide	9.1	1.1	320	4.1	1.1	150	13.2	1.1	470	14.2	1.1	510
	Simberi Sulphide	10.0	2.1	660	20.5	2.1	1,360	30.5	2.1	2,020	27.3	2.2	1,910
	Simberi Stockpile	1.5	1.3	60				1.5	1.3	60	1.3	1.4	60
	Total Simberi	**20.6**	**1.6**	**1,040**	**24.6**	**1.9**	**1,510**	**45.2**	**1.8**	**2,550**	**42.9**	**1.8**	**2,480**

Silver Ore Reserves 1 April 2026

Region	Project	Proved			Probable			Total			December 2025 Ore Reserves		
		Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)
PNG	Simberi Oxide	9.1	1.6	460	4.1	2.3	310	13.2	1.8	760	14.3	1.7	800
	Simberi Sulphide	10.0	3.0	980	20.5	4.7	3,110	30.5	4.2	4,090	27.3	4.2	3,730
	Total Simberi	**19.1**	**2.3**	**1,440**	**24.6**	**4.3**	**3,420**	**43.7**	**3.5**	**4,850**	**41.6**	**3.4**	**4,530**

Notes

1. Ore Reserves are based on a gold price of $2,000/oz Au and a silver price of $20/oz Ag
2. Cut-off grades: Simberi based on a $0/t net revenue, including gold and silver revenue.
3. Mineral Resources are reported inclusive of Ore Reserves.
4. Rounding may result in apparent summation differences between tonnes, grade and contained metal

Group Mineral Resources– 50% Attributable Basis New Simberi Gold Project and 100% Atlantic

Gold Mineral Resources 1 April 2026

Region	Project	Measured			Indicated			Inferred			Total		
		Tonnes (Mt)	Grade Au (g/t)	Ounces Au ('000)	Tonnes (Mt)	Grade Au (g/t)	Ounces Au ('000)	Tonnes (Mt)	Grade Au (g/t)	Ounces Au ('000)	Tonnes (Mt)	Grade Au (g/t)	Ounces Au ('000)
PNG	Simberi Oxide	6.5	1.0	210	7.5	1.2	290	1.5	0.9	45	15.4	1.1	545
	Simberi Sulphide	13.7	1.4	615	35.6	1.4	1,600	2.5	1.2	95	51.7	1.4	2,310
	Stockpile	0.8	1.3	30							0.8	1.3	30
	Total Simberi	**20.9**	**1.3**	**855**	**43.0**	**1.4**	**1,890**	**3.9**	**1.1**	**140**	**67.8**	**1.3**	**2,885**
Canada	Beaver Dam	5.2	1.3	210	5.6	1.2	210	1.2	1.3	50	12.0	1.2	470
	Fifteen Mile Stream	4.6	1.0	150	19.0	1.0	610	2.9	1.1	100	26.5	1.0	860
	Cochrane Hill	11.5	1.1	390	7.5	1.0	230	1.9	1.1	70	20.9	1.0	690
	Touquoy Stockpiles	3.1	0.4	40							3.1	0.4	40
	Total Atlantic	**24.4**	**1.0**	**790**	**32.1**	**1.0**	**1,050**	**6.0**	**1.1**	**220**	**62.5**	**1.0**	**2,060**
	Total All Projects (Gold)	**45.3**	**1.1**	**1,645**	**75.1**	**1.2**	**2,940**	**9.9**	**1.1**	**360**	**130.3**	**1.2**	**4,945**

Silver Mineral Resources 1 April 2026

Region	Project	Measured			Indicated			Inferred			Total		
		Tonnes (Mt)	Grade Ag (g/t)	Ounces Ag ('000)	Tonnes (Mt)	Grade Ag (g/t)	Ounces Ag ('000)	Tonnes (Mt)	Grade Ag (g/t)	Ounces Ag ('000)	Tonnes (Mt)	Grade Ag (g/t)	Ounces Ag ('000)
PNG	Simberi Oxide	6.5	2.2	460	7.5	4.1	985	1.5	2.4	115	15.4	3.2	1,560
	Simberi Sulphide	13.7	2.8	1225	35.6	4.1	4,685	2.5	1.9	150	51.65	3.6	6,060
	Total Simberi	**20.2**	**2.6**	**1,685**	**43.0**	**4.1**	**5,670**	**3.9**	**2.1**	**265**	**67.05**	**3.5**	**7,620**
	Total All Projects (Silver)	**20.2**	**2.6**	**1,685**	**43.0**	**4.1**	**5,670**	**3.9**	**2.1**	**265**	**67.1**	**3.5**	**7,620**

Notes

1. Mineral Resources are reported inclusive of Ore Reserves.
2. Cut-off Grades Simberi Oxide (0.4 g/t Au), Simberi Sulphide (0.6 g/t Au), Atlantic Operations (0.3 g/t Au)
3. All Mineral Resources are reported constrained by a US$2,500/oz pit shell.
4. Rounding may result in apparent summation differences between tonnes, grade and contained metal.

Group Ore Reserves – 50% Attributable Basis New Simberi Gold Project and 100% Atlantic

Gold Ore Reserves 1 April 2026

Region	Project	Proved			Probable			Total		
		Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)	Tonnes (Mt)	Gold (g/t)	Ounces ('000)
PNG	Simberi Oxide	4.6	1.1	160	2.1	1.1	75	6.6	1.1	235
	Simberi Sulphide	5.0	2.1	330	10.3	2.1	680	15.3	2.1	1,010
	Simberi Stockpile	0.8	1.3	30				0.8	1.3	30
	Total Simberi	**10.3**	**1.6**	**520.0**	**12.3**	**1.9**	**755.0**	**22.6**	**1.8**	**1,275**
Canada	Beaver Dam	2.9	1.6	140	1.6	1.5	80	4.5	1.6	220
	15-Mile	4.2	1.0	140	14.3	1.0	480	18.5	1.0	620
	Cochrane Hill	7.2	1.2	280	3.3	1.1	110	10.5	1.2	390
	Touquoy Stockpiles	3.0	0.4	40				3.0	0.4	40
	Total Atlantic	**17.3**	**1.1**	**600**	**19.2**	**1.1**	**670**	**36.5**	**1.1**	**1,270**
	Total All Projects (Gold)	**27.6**	**1.3**	**1,120**	**31.5**	**1.5**	**1,425**	**59.1**	**1.5**	**2,545**

Silver Ore Reserves 1 April 2026

Region	Project	Proved			Probable			Total		
		Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)	Tonnes (Mt)	Silver (g/t)	Ounces ('000)
PNG	Simberi Oxide	4.6	1.6	230	2.1	2.3	155	6.6	1.8	380
	Simberi Sulphide	5.0	3.0	490	10.3	4.7	1,555	15.3	4.2	2,045
	Total Simberi	**9.6**	**2.3**	**720**	**12.3**	**4.3**	**1,710**	**21.9**	**3.5**	**2,425**
	Total All Projects (Silver)	**9.6**	**2.3**	**720**	**12.3**	**4.3**	**1,710**	**21.9**	**3.5**	**2,425**

Notes

1. Ore Reserves are based on a gold price of: Simberi (US$2,000/oz Au and US$20/oz Ag) and Atlantic (US$2,000/oz for Beaver Dam, 15-Mile and Cochrane Hill and US$3,000/oz for Touquoy stockpiles)
2. Cut-off grades: Simberi based on a $0/t net revenue, including gold and silver revenue. Atlantic Mining (0.3 g/t Au for 15-Mile, 0.4g/t Au for Cochrane Hill, 0.5 g/t Au for Beaver Dam and 0.23g/t for Touquoy stockpiles).
3. Mineral Resources are reported inclusive of Ore Reserves.
4. Rounding may result in apparent summation differences between tonnes, grade and contained metal

Table 1: Simberi Diamond Drilling Significant Intercepts – Simberi Island, Papua New Guinea.

Hole No	TIG North	TIG East	RL	Dip/ Azimuth	Total Depth	Oxidation	Down-hole Mineralised Intersection			
							From m	To m	Length m	Gold Grade (Au g/t)
SDH699	207,734	44,710	97.7	-61 / 316	140.8	SU	49.0	53.0	4.0	0.8
						TR,SU	78.0	83.0	5.0	0.8
SDH701	209,121	44,523	191.0	-58 / 316	417.9	SU	167.0	274.0	107.0	1.2
including						SU	173.0	190.0	17.0	3.5
including						SU	175.0	177.0	2.0	10.3
and						SU	181.0	184.0	3.0	5.0
						SU	280.0	292.0	12.0	0.7
						SU	302.0	335.0	33.0	0.8
including						SU	314.0	321.0	7.0	1.1
						SU	412.0	417.0	5.0	0.8
SDH702	207,317	44,592	61.4	-61 / 313	134.6		No significant Results			
SDH703	207,330	44,712	57.0	-60 / 314	152.5	SU	24.0	80.0	56.0	1.3
including						SU	28.0	29.0	1.0	3.6
and						SU	31.0	33.0	2.0	2.7
and						SU	41.0	42.0	1.0	2.7
						SU	64.0	80.0	16.0	1.3
						SU	98.0	106.0	8.0	0.8
including						SU	99.0	101.0	2.0	1.5
						SU	126.0	131.0	5.0	0.7
						SU	140.0	148.0	8.0	0.6
SDH704	207,704	44,639	117.2	-59 / 316	100.1	SU	0.0	4.0	4.0	0.7
						SU	12.0	28.0	16.0	1.2
including						SU	13.0	15.0	2.0	2.9
						SU	54.0	67.0	13.0	0.9
including						SU	54.0	57.0	3.0	1.3
SDH705	207,858	44,644	101.1	-60 / 137	135.6	SU	71.0	77.0	6.0	0.8
						SU	87.0	108.0	21.0	0.7
including						SU	97.0	102.0	5.0	1.6
including						SU	97.0	98.0	1.0	2.6
SDH709	207,859	45,335	9.4	-60 / 136	120.8	TR	56.0	57.0	1.0	14.0
SDH711	207,740	45,200	17.7	-61 / 136	133.4	SU	62.0	110.0	48.0	1.1
including						SU	72.0	73.0	1.0	16.1
and						SU	94.0	95.0	1.0	2.7
SDH712*	209,231	44,440	160.7	-59 / 315	229.3	SU	81.0	85.0	4.0	0.6
						SU	103.0	112.0	9.0	1.5
including						SU	108.0	109.0	1.0	2.6
and						SU	110.0	111.0	1.0	2.8
SDH713	208,316	44,248	154.2	-60 / 113	182.5		No significant Results			
SDH714	208,262	44,206	146.4	-60 / 114	166.0	SU	30.0	91.0	61.0	0.8
including						SU	30.0	33.0	3.0	1.1
and						SU	59.0	63.0	4.0	1.1
and						SU	70.0	80.0	10.0	1.3
including						SU	79.0	80.0	1.0	2.6
and						SU	85.0	91.0	6.0	1.2
						SU	100.0	125.0	25.0	1.6
including						SU	115.0	116.0	1.0	10.1
SDH715*	208,200	44,189	125.7	-61 / 115	143.5	TR,SU	39.0	46.0	7.0	2.1
including						SU	41.0	42.0	1.0	7.9
SDH716*	208,390	44,246	150.7	-60 / 114	158.5		No Significant Results			
SDH717*	208,018	44,568	89.0	-60 / 314	86.5		No Significant Results			

NOTES:
*: Site Lab Results
OX: oxide, SU: sulphide, TR: transitional material

Table 1 Cont: Simberi Diamond Drilling Significant Intercepts – Simberi Island, Papua New Guinea.

Hole No	TIG North	TIG East	RL	Dip/ Azimuth	Total Depth	Oxidation	Down-hole Mineralised Intersection			
							From m	To m	Length m	Gold Grade (Au g/t)
SDH718*	207,993	44,648	95.7	-60 / 138	160.1	SU	9.0	24.0	15.0	1.5
including						SU	13.0	17.0	4.0	2.9
						SU	56.0	60.0	4.0	0.7
						SU	81.0	86.0	5.0	0.7
SDH719*	207,996	44,724	83.6	-60 / 137	131.8		No Significant Results			
SDH720*	207,966	44,793	86.1	-60 / 141	101.3		No Significant Results			
SDH721*	208,725	44,363	211.2	-58 / 128	194.5	TR	54.0	55.0	1.0	2.7
						OX,TR	110.0	133.0	23.0	4.1
						TR	127.0	131.0	4.0	20.7

NOTES:
*: Site Lab Results
OX: oxide, SU: sulphide, TR: transitional material

Table 2: Simberi Trench Significant Intercepts – Simberi Island, Papua New Guinea.

Trench No	Sample Length m	Number Of Samples	Trench Length m	Start North m	Start East m	Start RL m	End North m	End East m	End RL m	From m	To m	Interval m	Gold Grade Au g/t
SIMTR1076	5	13	65	208,082	44,184	128.8	208,049	44,153	141.0	5.0	10.0	5.0	0.8
SIMTR1077*	5	5	25	209,232	44,447	162.1	209,211	44,451	171.0	15.0	25.0	10.0	0.7
SIMTR1078*	5	11	55	208,595	45,294	14.1	208,637	45,263	21.2	No Significant Results			
SIMTR1079*	5	26	130	208,923	45,468	37.6	209,044	45,443	56.0	No Significant Results			
SIMTR1080*	5	39	195	209,053	45,431	56.7	208,971	45,579	86.1	No Significant Results			
SIMTR1081*	5	5	25	207,744	45,192	17.3	207,751	45,216	14.3	No Significant Results			
SIMTR1082*	5	18	90	207,753	45,226	11.4	207,781	45,306	10.3	No Significant Results			
SIMTR1083*	5	14	70	208,797	45,417	19.3	208,863	45,435	27.6	No Significant Results			
SIMTR1084*	5	13	65	208,008	45,118	83.4	208,065	45,146	93.7	No Significant Results			
SIMTR1085*	5	14	70	207,920	44,767	96.6	207,968	44,811	84.8	No Significant Results			
SIMTR1086*	5	12	60	207,969	44,678	97.4	207,978	44,729	85.7	0.0	15.0	15.0	1.0
SIMTR1087*	5	10	50	207,981	44,677	90.6	207,997	44,713	86.7	5.0	10.0	5.0	1.1
SIMTR1088*	5	11	55	208,330	44,246	156.2	208,382	44,253	150.8	15.0	20.0	5.0	0.8
										30.0	35.0	5.0	0.9
SIMTR1089*	5	6	30	207,985	44,644	97.6	208,007	44,627	98.4	15.0	20.0	5.0	1.2
SIMTR1090*	5	7	35	208,776	45,287	42.9	208,747	45,299	40.2	No Significant Results			
SIMTR1091*	5	14	70	208,727	45,292	37.4	208,660	45,284	18.9	No Significant Results			
SIMTR1092*	5	21	105	208,240	44,149	125.2	208,190	44,210	130.9	No Significant Results			
SIMTR1093*	5	11	55	208,261	44,194	145.9	208,285	44,236	156.9	No Significant Results			
SIMTR1094*	5	11	55	208,240	44,149	125.2	208,290	44,166	138.2	No Significant Results			
SIMTR1095*	5	8	40	208,323	44,400	156.7	208,293	44,425	152.7	No Significant Results			
SIMTR1096*	5	8	40	208,022	44,573	90.3	208,053	44,579	95.5	20.0	25.0	5.0	1.9
SIMTR1097*	5	46	230	208,207	44,215	128.4	208,349	44,265	145.3	70.0	80.0	10.0	0.9
SIMTR1098*	5	8	40	208,157	44,659	125.4	208,125	44,681	119.5	No Significant Results			
SIMTR1099*	5	41	205	209187	44,147	159.5	209,121	44,258	154.0	105.	110.	5.0	0.6

NOTES:
* Site Lab Results

Table 3: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Collar	**SIMTR1076**		0	N/A	208,082	44,184	128.8		
Trench	**SIMTR1076**	0	5	5	208,087	44,185	130.4	Oxidised Clay (limonite/haematite clay)	0.23
Trench	**SIMTR1076**	5	10	5	208,091	44,183	128.6	Strong Argillic Matrix dominated breccia	0.80
Trench	**SIMTR1076**	10	15	5	208,088	44,180	127.2	Oxidised Clay (limonite/haematite clay)	0.02
Trench	**SIMTR1076**	15	20	5	208,084	44,176	132.4	Oxidised Clay (limonite/haematite clay)	0.03
Trench	**SIMTR1076**	20	25	5	208,080	44,173	134.7	Oxidised Clay (limonite/haematite clay)	0.01
Trench	**SIMTR1076**	25	30	5	208,077	44,169	136.5	Moderate Argillic Andesite Intrusive	0.05
Trench	**SIMTR1076**	30	35	5	208,074	44,165	136.5	Moderate Argillic Andesite Intrusive	0.16
Trench	**SIMTR1076**	35	40	5	208,070	44,162	137.1	Strong Argillic Andesite Intrusive	0.56
Trench	**SIMTR1076**	40	45	5	208,066	44,160	137.9	Strong Argillic Matrix dominated breccia	0.16
Trench	**SIMTR1076**	45	50	5	208,063	44,156	138.5	Strong Argillic Matrix dominated breccia	0.08
Trench	**SIMTR1076**	50	55	5	208,058	44,156	139.5	Strong Argillic Matrix dominated breccia	0.03
Trench	**SIMTR1076**	55	60	5	208,053	44,156	140.6	Strong Argillic Andesite Intrusive	0.01
Trench	**SIMTR1076**	60	65	5	208,049	44,153	141.0	Strong Argillic Andesite Intrusive	0.03
Collar	**SIMTR1077***		0	N/A	209,232	44,447	162.1		
Trench	**SIMTR1077***	0	5	5	209,230	44,452	163.4	Sandstone	0.23
Trench	**SIMTR1077***	5	10	5	209,225	44,450	166.2	Sandstone	0.14
Trench	**SIMTR1077***	10	15	5	209,220	44,449	167.0	Sandstone	0.42
Trench	**SIMTR1077***	15	20	5	209,215	44,450	169.4	Sandstone	0.62
Trench	**SIMTR1077***	20	25	5	209,211	44,451	171.0	Sandstone	0.75
Collar	**SIMTR1078***		0	N/A	208,595	45,294	14.1		
Trench	**SIMTR1078***	0	5	5	208,600	45,293	14.5	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1078***	5	10	5	208,605	45,293	15.0	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**SIMTR1078***	10	15	5	208,610	45,291	16.4	Moderate Argillic Andesite Intrusive	0.02
Trench	**SIMTR1078***	15	20	5	208,614	45,289	17.4	Moderate Argillic Andesite Intrusive	0.01
Trench	**SIMTR1078***	20	25	5	208,617	45,285	19.4	Strong Argillic Andesite Intrusive	0.01
Trench	**SIMTR1078***	25	30	5	208,621	45,281	18.6	Oxidised Clay (limonite/haematite clay)	0.03
Trench	**SIMTR1078***	30	35	5	208,625	45,278	18.3	Moderate Argillic Andesite Intrusive	0.02
Trench	**SIMTR1078***	35	40	5	208,628	45,275	19.8	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1078***	40	45	5	208,632	45,271	20.6	Moderate Argillic Andesite Intrusive	0.01
Trench	**SIMTR1078***	45	50	5	208,635	45,267	20.2	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1078***	50	55	5	208,636	45,263	21.2	Strong Argillic Andesite Intrusive	0.03
Collar	**SIMTR1079***		0	N/A	208,923	45,468	37.6		
Trench	**SIMTR1079***	0	5	5	208,926	45,464	39.1	Moderate Argillic Polymict Breccia	0.01
Trench	**SIMTR1079***	5	10	5	208,930	45,460	39.6	Moderate Argillic Polymict Breccia	0.01
Trench	**SIMTR1079***	10	15	5	208,934	45,459	40.5	Mod Argillic Andesite Intrusive	0.01
Trench	**SIMTR1079***	15	20	5	208,939	45,459	39.5	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1079***	20	25	5	208,944	45,458	39.9	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1079***	25	30	5	208,949	45,458	39.1	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1079***	30	35	5	208,954	45,457	39.4	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1079***	35	40	5	208,959	45,456	40.2	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1079***	40	45	5	208,964	45,455	42.0	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1079***	45	50	5	208,969	45,455	43.9	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1079***	50	55	5	208,974	45,455	45.2	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1079***	55	60	5	208,979	45,455	46.1	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1079***	60	65	5	208,984	45,456	47.0	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1079***	65	70	5	208,987	45,460	48.4	Propylitic Andesite Intrusive	0.03
Trench	**SIMTR1079***	70	75	5	208,992	45,458	46.6	Propylitic Andesite Intrusive	0.01
Trench	**SIMTR1079***	75	80	5	208,996	45,457	47.5	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1079***	80	85	5	209,001	45,454	48.0	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1079***	85	90	5	209,005	45,452	48.9	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1079***	90	95	5	209,010	45,451	50.6	Weak Argillic Polymict Breccia	0.03
Trench	**SIMTR1079***	95	100	5	209,015	45,450	52.6	Weak Argillic Polymict Breccia	0.05
Trench	**SIMTR1079***	100	105	5	209,020	45,449	53.8	Weak Argillic Polymict Breccia	0.03

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 3 Cont: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Trench	**SIMTR1079***	105	110	5	209,025	45,449	53.6	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1079***	110	115	5	209,030	45,448	53.6	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1079***	115	120	5	209,035	45,447	54.8	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1079***	120	125	5	209,039	45,445	55.1	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1079***	125	130	5	209,044	45,443	56.0	Weak Argillic Polymict Breccia	0.02
Collar	**SIMTR1080***		0	N/A	209,053	45,431	56.7		
Trench	**SIMTR1080***	0	5	5	209,055	45,436	58.4	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	5	10	5	209,055	45,441	60.1	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	10	15	5	209,054	45,445	61.2	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1080***	15	20	5	209,050	45,449	60.5	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1080***	20	25	5	209,047	45,453	60.6	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1080***	25	30	5	209,044	45,457	62.5	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	30	35	5	209,041	45,460	63.2	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	35	40	5	209,037	45,464	65.6	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	40	45	5	209,033	45,467	67.5	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	45	50	5	209,029	45,469	67.6	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	50	55	5	209,024	45,471	68.8	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	55	60	5	209,020	45,473	66.9	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	60	65	5	209,016	45,477	64.9	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	65	70	5	209,013	45,481	66.9	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	70	75	5	209,010	45,485	69.1	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	75	80	5	209,007	45,489	69.1	Weak Argillic Polymict Breccia	0.04
Trench	**SIMTR1080***	80	85	5	209,004	45,493	70.7	Weak Argillic Polymict Breccia	0.03
Trench	**SIMTR1080***	85	90	5	209,000	45,495	71.0	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1080***	90	95	5	208,997	45,499	71.8	Alluvium/Colluvium	0.01
Trench	**SIMTR1080***	95	100	5	208,993	45,502	73.4	Alluvium/Colluvium	0.06
Trench	**SIMTR1080***	100	105	5	208,988	45,503	72.3	Alluvium/Colluvium	0.03
Trench	**SIMTR1080***	105	110	5	208,983	45,505	72.5	Alluvium/Colluvium	0.07
Trench	**SIMTR1080***	110	115	5	208,981	45,509	69.5	Alluvium/Colluvium	0.03
Trench	**SIMTR1080***	115	120	5	208,982	45,514	70.4	Tuff	0.06
Trench	**SIMTR1080***	120	125	5	208,983	45,519	70.3	Tuff	0.02
Trench	**SIMTR1080***	125	130	5	208,985	45,523	71.1	Tuff	0.01
Trench	**SIMTR1080***	130	135	5	208,986	45,528	72.6	Tuff	0.01
Trench	**SIMTR1080***	135	140	5	208,987	45,533	73.9	Propylitic Polymict Breccia	0.06
Trench	**SIMTR1080***	140	145	5	208,987	45,538	75.5	Propylitic Polymict Breccia	0.02
Trench	**SIMTR1080***	145	150	5	208,986	45,543	75.9	Propylitic Polymict Breccia	0.02
Trench	**SIMTR1080***	150	155	5	208,985	45,548	80.3	Propylitic Polymict Breccia	0.02
Trench	**SIMTR1080***	155	160	5	208,981	45,551	81.2	Propylitic Polymict Breccia	0.02
Trench	**SIMTR1080***	160	165	5	208,977	45,555	84.8	Propylitic Polymict Breccia	0.02
Trench	**SIMTR1080***	165	170	5	208,974	45,558	86.1	Propylitic Polymict Breccia	0.07
Trench	**SIMTR1080***	170	175	5	208,970	45,561	86.4	Propylitic Polymict Breccia	0.05
Trench	**SIMTR1080***	175	180	5	208,967	45,565	85.1	Propylitic Polymict Breccia	0.02
Trench	**SIMTR1080***	180	185	5	208,967	45,570	85.6	Propylitic Polymict Breccia	0.05
Trench	**SIMTR1080***	185	190	5	208,967	45,575	85.3	Propylitic Polymict Breccia	0.04
Trench	**SIMTR1080***	190	195	5	208,971	45,579	86.1	Propylitic Polymict Breccia	0.01
Collar	**SIMTR1081***		0	N/A	207,744	45,192	17.3		
Trench	**SIMTR1081***	0	5	5	207,747	45,196	16.8	Soil	0.11
Trench	**SIMTR1081***	5	10	5	207,748	45,201	17.0	Soil	0.13
Trench	**SIMTR1081***	10	15	5	207,748	45,206	16.3	Soil	0.11
Trench	**SIMTR1081***	15	20	5	207,750	45,211	15.3	Oxidised Clay (limonite/haematite clay)	0.11
Trench	**SIMTR1081***	20	25	5	207,751	45,216	14.3	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**SIMTR1082***		0	N/A	207,753	45,226	11.4		
Trench	**SIMTR1082***	0	5	5	207,757	45,229	11.2	Oxidised Clay (limonite/haematite clay)	0.07
Trench	**SIMTR1082***	5	10	5	207,762	45,231	11.9	Oxidised Clay (limonite/haematite clay)	0.08

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 3 Cont: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Trench	**SIMTR1082***	10	15	5	207,766	45,234	11.9	Oxidised Clay (limonite/haematite clay)	0.10
Trench	**SIMTR1082***	15	20	5	207,767	45,239	11.3	Oxidised Clay (limonite/haematite clay)	0.21
Trench	**SIMTR1082***	20	25	5	207,768	45,243	10.9	Oxidised Clay (limonite/haematite clay)	0.17
Trench	**SIMTR1082***	25	30	5	207,770	45,248	11.5	Oxidised Clay (limonite/haematite clay)	0.03
Trench	**SIMTR1082***	30	35	5	207,772	45,253	11.6	Oxidised Clay (limonite/haematite clay)	0.02
Trench	**SIMTR1082***	35	40	5	207,774	45,257	11.0	Oxidised Clay (limonite/haematite clay)	0.10
Trench	**SIMTR1082***	40	45	5	207,776	45,262	10.2	Oxidised Clay (limonite/haematite clay)	0.30
Trench	**SIMTR1082***	45	50	5	207,776	45,267	9.7	Oxidised Clay (limonite/haematite clay)	0.10
Trench	**SIMTR1082***	50	55	5	207,775	45,272	9.6	Oxidised Clay (limonite/haematite clay)	0.11
Trench	**SIMTR1082***	55	60	5	207,776	45,277	10.2	Oxidised Clay (limonite/haematite clay)	0.10
Trench	**SIMTR1082***	60	65	5	207,776	45,282	10.1	Oxidised Clay (limonite/haematite clay)	0.21
Trench	**SIMTR1082***	65	70	5	207,776	45,287	10.1	Oxidised Clay (limonite/haematite clay)	0.19
Trench	**SIMTR1082***	70	75	5	207,777	45,292	9.9	Oxidised Clay (limonite/haematite clay)	0.16
Trench	**SIMTR1082***	75	80	5	207,777	45,297	10.0	Oxidised Clay (limonite/haematite clay)	0.19
Trench	**SIMTR1082***	80	85	5	207,777	45,302	9.6	Oxidised Clay (limonite/haematite clay)	0.15
Trench	**SIMTR1082***	85	90	5	207,781	45,306	10.3	Oxidised Clay (limonite/haematite clay)	0.16
Collar	**SIMTR1083***		0	N/A	208,797	45,417	19.3		
Trench	**SIMTR1083***	0	5	5	208,801	45,419	18.4	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**SIMTR1083***	5	10	5	208,806	45,421	18.5	Moderate Argillic Andesite Intrusive	0.03
Trench	**SIMTR1083***	10	15	5	208,810	45,424	20.3	Moderate Argillic Andesite Intrusive	0.05
Trench	**SIMTR1083***	15	20	5	208,815	45,424	18.9	Moderate Argillic Monomict Andesite Breccia	0.03
Trench	**SIMTR1083***	20	25	5	208,820	45,424	18.6	Weak Argillic Andesite Intrusive	0.04
Trench	**SIMTR1083***	25	30	5	208,825	45,424	19.2	Weak Argillic Andesite Intrusive	0.08
Trench	**SIMTR1083***	30	35	5	208,830	45,425	20.4	Weak Argillic Andesite Intrusive	0.11
Trench	**SIMTR1083***	35	40	5	208,835	45,427	21.7	Oxidised Clay (limonite/haematite clay)	0.01
Trench	**SIMTR1083***	40	45	5	208,839	45,430	24.3	Oxidised Clay (limonite/haematite clay)	0.01
Trench	**SIMTR1083***	45	50	5	208,844	45,431	25.4	Tuff	0.01
Trench	**SIMTR1083***	50	55	5	208,849	45,431	25.3	Tuff	0.01
Trench	**SIMTR1083***	55	60	5	208,854	45,433	26.5	Tuff	0.02
Trench	**SIMTR1083***	60	65	5	208,858	45,432	26.7	Tuff	0.04
Trench	**SIMTR1083***	65	70	5	208,863	45,435	27.6	Tuff	0.02
Collar	**SIMTR1084***		0	N/A	208,008	45,118	83.4		
Trench	**SIMTR1084***	0	5	5	208,012	45,122	82.2	Moderate Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1084***	5	10	5	208,016	45,124	85.5	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1084***	10	15	5	208,020	45,127	83.5	Soil	0.01
Trench	**SIMTR1084***	15	20	5	208,024	45,130	84.9	Soil	0.02
Trench	**SIMTR1084***	20	25	5	208,028	45,132	86.7	Soil	0.03
Trench	**SIMTR1084***	25	30	5	208,033	45,135	87.3	Weak Argillic Andesite Intrusive	0.04
Trench	**SIMTR1084***	30	35	5	208,037	45,137	87.3	Soil	0.03
Trench	**SIMTR1084***	35	40	5	208,041	45,140	88.1	Soil	0.07
Trench	**SIMTR1084***	40	45	5	208,045	45,143	88.2	Soil	0.07
Trench	**SIMTR1084***	45	50	5	208,050	45,145	89.2	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1084***	50	55	5	208,055	45,146	89.9	Weak Argillic Andesite Intrusive	0.09
Trench	**SIMTR1084***	55	60	5	208,060	45,147	92.3	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1084***	60	65	5	208,065	45,146	93.7	Weak Argillic Andesite Intrusive	0.04
Collar	**SIMTR1085***		0	N/A	207,920	44,767	96.6		
Trench	**SIMTR1085***	0	5	5	207,924	44,769	96.1	Weak Argillic Andesite Intrusive	0.09
Trench	**SIMTR1085***	5	10	5	207,929	44,771	94.4	Weak Argillic Andesite Intrusive	0.11
Trench	**SIMTR1085***	10	15	5	207,934	44,772	92.5	Strong Argillic Andesite Intrusive	0.04
Trench	**SIMTR1085***	15	20	5	207,939	44,774	90.4	Strong Argillic Andesite Intrusive	0.09
Trench	**SIMTR1085***	20	25	5	207,943	44,776	89.7	Strong Argillic Andesite Intrusive	0.05
Trench	**SIMTR1085***	25	30	5	207,947	44,779	90.0	Strong Argillic Andesite Intrusive	0.03
Trench	**SIMTR1085***	30	35	5	207,952	44,781	89.0	Strong Argillic Andesite Intrusive	0.02
Trench	**SIMTR1085***	35	40	5	207,956	44,784	87.1	Strong Argillic Andesite Intrusive	0.08

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 3 Cont: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Trench	**SIMTR1085***	40	45	5	207,959	44,788	85.8	Strong Argillic Andesite Intrusive	0.05
Trench	**SIMTR1085***	45	50	5	207,961	44,793	85.6	Strong Argillic Andesite Intrusive	0.01
Trench	**SIMTR1085***	50	55	5	207,963	44,797	85.8	Strong Argillic Andesite Intrusive	0.03
Trench	**SIMTR1085***	55	60	5	207,965	44,802	86.4	Oxidised Clay (limonite/haematite clay)	0.01
Trench	**SIMTR1085***	60	65	5	207,968	44,806	85.9	Oxidised Clay (limonite/haematite clay)	0.03
Trench	**SIMTR1085***	65	70	5	207,968	44,811	84.8	Oxidised Clay (limonite/haematite clay)	0.03
Collar	**SIMTR1086***		0	N/A	207,969	44,678	97.4		
Trench	**SIMTR1086***	0	5	5	207,972	44,682	97.5	Strong Argillic Polymict Breccia	0.80
Trench	**SIMTR1086***	5	10	5	207,976	44,686	97.8	Strong Argillic Polymict Breccia	0.95
Trench	**SIMTR1086***	10	15	5	207,979	44,689	97.1	Strong Argillic Polymict Breccia	1.15
Trench	**SIMTR1086***	15	20	5	207,982	44,693	96.3	Strong Argillic Polymict Breccia	0.41
Trench	**SIMTR1086***	20	25	5	207,985	44,697	95.2	Strong Argillic Andesite Breccia	0.25
Trench	**SIMTR1086***	25	30	5	207,988	44,701	92.5	Strong Argillic Andesite Breccia	0.04
Trench	**SIMTR1086***	30	35	5	207,988	44,706	90.9	Oxidised Clay (limonite/haematite clay)	0.05
Trench	**SIMTR1086***	35	40	5	207,987	44,711	90.6	Oxidised Clay (limonite/haematite clay)	0.39
Trench	**SIMTR1086***	40	45	5	207,985	44,716	89.4	Oxidised Clay (limonite/haematite clay)	0.50
Trench	**SIMTR1086***	45	50	5	207,983	44,720	87.4	Moderate Argillic Polymict Breccia	0.41
Trench	**SIMTR1086***	50	55	5	207,980	44,725	86.4	Moderate Argillic Polymict Breccia	0.13
Trench	**SIMTR1086***	55	60	5	207,978	44,729	85.7	Moderate Argillic Polymict Breccia	0.08
Trench	**SIMTR1087***		0	N/A	207,981	44,677	90.6		
Trench	**SIMTR1087***	0	5	5	207,986	44,679	90.1	Moderate Argillic Monomict Andesite Breccia	0.10
Trench	**SIMTR1087***	5	10	5	207,990	44,680	90.2	Strong Argillic Matrix dominated breccia	1.10
Trench	**SIMTR1087***	10	15	5	207,994	44,683	89.6	Moderate Argillic Monomict Andesite Breccia	0.02
Trench	**SIMTR1087***	15	20	5	207,998	44,686	89.0	Weak Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1087***	20	25	5	208,001	44,691	84.2	Moderate Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1087***	25	30	5	208,002	44,696	86.5	Weak Argillic Monomict Andesite Breccia	0.42
Trench	**SIMTR1087***	30	35	5	208,002	44,701	88.6	Weak Argillic Monomict Andesite Breccia	0.02
Trench	**SIMTR1087***	35	40	5	208,002	44,706	89.8	Oxidised Clay (limonite/haematite clay)	0.01
Trench	**SIMTR1087***	40	45	5	208,000	44,710	89.3	Oxidised Clay (limonite/haematite clay)	0.01
Trench	**SIMTR1087***	45	50	5	207,996	44,713	86.7	Moderate Argillic Polymict Breccia	0.07
Collar	**SIMTR1088***		0	N/A	208,330	44,246	156.2		
Trench	**SIMTR1088***	0	5	5	208,335	44,247	154.9	Soil	0.13
Trench	**SIMTR1088***	5	10	5	208,340	44,247	155.5	Soil	0.10
Trench	**SIMTR1088***	10	15	5	208,345	44,246	154.9	Moderate Argillic Polymict Breccia	0.15
Trench	**SIMTR1088***	15	20	5	208,350	44,245	154.8	Strong Argillic Polymict Breccia	0.77
Trench	**SIMTR1088***	20	25	5	208,355	44,244	155.9	Strong Argillic Polymict Breccia	0.01
Trench	**SIMTR1088***	25	30	5	208,359	44,243	155.4	Strong Argillic Polymict Breccia	0.14
Trench	**SIMTR1088***	30	35	5	208,364	44,244	153.6	Strong Argillic Polymict Breccia	0.94
Trench	**SIMTR1088***	35	40	5	208,369	44,245	154.4	Strong Argillic Polymict Breccia	0.15
Trench	**SIMTR1088***	40	45	5	208,374	44,247	153.5	Unoxidised Clay	0.07
Trench	**SIMTR1088***	45	50	5	208,378	44,250	152.5	Unoxidised Clay	0.03
Trench	**SIMTR1088***	50	55	5	208,382	44,253	150.8	Soil	0.02
Collar	**SIMTR1089***		0	N/A	207,985	44,644	97.6		
Trench	**SIMTR1089***	0	5	5	207,988	44,640	97.8	Strong Argillic Matrix dominated breccia	0.24
Trench	**SIMTR1089***	5	10	5	207,992	44,637	97.9	Strong Argillic Matrix dominated breccia	0.48
Trench	**SIMTR1089***	10	15	5	207,997	44,636	98.1	Moderate Argillic Andesite Intrusive	0.27
Trench	**SIMTR1089***	15	20	5	208,000	44,632	98.2	Moderate Argillic Andesite Intrusive	1.23
Trench	**SIMTR1089***	20	25	5	208,002	44,627	98.2	Moderate Argillic Andesite Intrusive	0.16
Trench	**SIMTR1089***	25	30	5	208,007	44,627	98.4	Moderate Argillic Andesite Intrusive	0.17
Collar	**SIMTR1090***		0	N/A	208,776	45,287	42.9		
Trench	**SIMTR1090***	0	5	5	208,773	45,291	43.4	Oxidised Clay (limonite/haematite clay)	0.05
Trench	**SIMTR1090***	5	10	5	208,770	45,295	45.0	Tuff	0.06
Trench	**SIMTR1090***	10	15	5	208,765	45,297	43.8	Oxidised Clay (limonite/haematite clay)	0.06
Trench	**SIMTR1090***	15	20	5	208,761	45,300	42.5	Oxidised Clay (limonite/haematite clay)	0.05

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 3 Cont: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Trench	**SIMTR1090***	20	25	5	208,756	45,300	41.2	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**SIMTR1090***	25	30	5	208,752	45,298	40.8	Tuff	0.06
Trench	**SIMTR1090***	30	35	5	208,747	45,299	40.2	Tuff	0.09
Collar	**SIMTR1091***		0	N/A	208,727	45,292	37.4		
Trench	**SIMTR1091***	0	5	5	208,723	45,289	36.1	Weak Argillic Polymict Breccia	0.03
Trench	**SIMTR1091***	5	10	5	208,719	45,287	34.5	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1091***	10	15	5	208,714	45,285	33.0	Weak Argillic Andesite Intrusive	0.05
Trench	**SIMTR1091***	15	20	5	208,709	45,283	31.5	Unoxidised Clay	0.04
Trench	**SIMTR1091***	20	25	5	208,704	45,282	30.5	Unoxidised Clay	0.05
Trench	**SIMTR1091***	25	30	5	208,700	45,281	29.4	Unoxidised Clay	0.06
Trench	**SIMTR1091***	30	35	5	208,695	45,280	28.1	Tuff	0.05
Trench	**SIMTR1091***	35	40	5	208,690	45,280	27.3	Tuff	0.06
Trench	**SIMTR1091***	40	45	5	208,685	45,280	26.8	Tuff	0.06
Trench	**SIMTR1091***	45	50	5	208,680	45,279	26.2	Tuff	0.05
Trench	**SIMTR1091***	50	55	5	208,675	45,280	25.4	Tuff	0.03
Trench	**SIMTR1091***	55	60	5	208,670	45,281	23.5	Oxidised Clay (limonite/haematite clay)	0.02
Trench	**SIMTR1091***	60	65	5	208,665	45,282	20.6	Oxidised Clay (limonite/haematite clay)	0.01
Trench	**SIMTR1091***	65	70	5	208,660	45,284	18.9	Tuff	0.01
Collar	**SIMTR1092***		0	N/A	208,240	44,149	125.2		
Trench	**SIMTR1092***	0	5	5	208,236	44,152	125.7	Weak Argillic Monomict Andesite Breccia	0.03
Trench	**SIMTR1092***	5	10	5	208,234	44,157	125.4	Weak Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1092***	10	15	5	208,232	44,161	124.1	Weak Argillic Monomict Andesite Breccia	0.02
Trench	**SIMTR1092***	15	20	5	208,231	44,166	124.4	Weak Argillic Monomict Andesite Breccia	0.03
Trench	**SIMTR1092***	20	25	5	208,229	44,171	125.8	Strong Argillic Matrix dominated breccia	0.01
Trench	**SIMTR1092***	25	30	5	208,224	44,172	126.8	Moderate Argillic Monomict Andesite Breccia	0.02
Trench	**SIMTR1092***	30	35	5	208,220	44,174	126.6	Moderate Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1092***	35	40	5	208,215	44,175	126.1	Moderate Argillic Monomict Andesite Breccia	0.02
Trench	**SIMTR1092***	40	45	5	208,210	44,176	125.3	Moderate Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1092***	45	50	5	208,206	44,179	125.2	Moderate Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1092***	50	55	5	208,202	44,182	126.5	Weak Argillic Andesite Intrusive	0.02
Trench	**SIMTR1092***	55	60	5	208,197	44,183	123.4	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1092***	60	65	5	208,193	44,186	123.1	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1092***	65	70	5	208,190	44,190	123.6	Weak Argillic Andesite Intrusive	0.25
Trench	**SIMTR1092***	70	75	5	208,186	44,193	123.6	Strong Argillic Andesite Intrusive	0.05
Trench	**SIMTR1092***	75	80	5	208,182	44,196	124.3	Strong Argillic Andesite Intrusive	0.09
Trench	**SIMTR1092***	80	85	5	208,178	44,199	125.8	Strong Argillic Andesite Intrusive	0.05
Trench	**SIMTR1092***	85	90	5	208,177	44,204	119.5	Strong Argillic Andesite Intrusive	0.05
Trench	**SIMTR1092***	90	95	5	208,181	44,207	123.7	Strong Argillic Andesite Intrusive	0.11
Trench	**SIMTR1092***	95	100	5	208,185	44,210	126.9	Strong Argillic Andesite Intrusive	0.15
Trench	**SIMTR1092***	100	105	5	208,190	44,210	130.9	Strong Argillic Andesite Intrusive	0.18
Collar	**SIMTR1093***		0	N/A	208,261	44,194	145.9		
Trench	**SIMTR1093***	0	5	5	208,265	44,197	147.3	Unoxidised Clay	0.08
Trench	**SIMTR1093***	5	10	5	208,267	44,202	147.5	Unoxidised Clay	0.07
Trench	**SIMTR1093***	10	15	5	208,266	44,206	147.4	Unoxidised Clay	0.10
Trench	**SIMTR1093***	15	20	5	208,265	44,211	149.3	Unoxidised Clay	0.09
Trench	**SIMTR1093***	20	25	5	208,264	44,216	149.0	Moderate Argillic Monomict Andesite Breccia	0.10
Trench	**SIMTR1093***	25	30	5	208,267	44,219	149.9	Oxidised Clay (limonite/haematite clay)	0.10
Trench	**SIMTR1093***	30	35	5	208,272	44,222	151.4	Oxidised Clay (limonite/haematite clay)	0.06
Trench	**SIMTR1093***	35	40	5	208,276	44,224	154.4	Oxidised Clay (limonite/haematite clay)	0.08
Trench	**SIMTR1093***	40	45	5	208,280	44,227	156.4	Oxidised Clay (limonite/haematite clay)	0.07
Trench	**SIMTR1093***	45	50	5	208,282	44,232	156.0	Moderate Argillic Monomict Andesite Breccia	0.06
Trench	**SIMTR1093***	50	55	5	208,285	44,236	156.9	Strong Argillic Matrix dominated breccia	0.05
Collar	**SIMTR1094***		0	N/A	208,240	44,149	125.2		
Trench	**SIMTR1094***	0	5	5	208,245	44,151	128.2	Weak Argillic Polymict Breccia	0.08

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 3 Cont: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Trench	**SIMTR1094***	5	10	5	208,249	44,152	130.4	Weak Argillic Polymict Breccia	0.11
Trench	**SIMTR1094***	10	15	5	208,254	44,153	130.5	Weak Argillic Polymict Breccia	0.08
Trench	**SIMTR1094***	15	20	5	208,259	44,154	131.6	Weak Argillic Polymict Breccia	0.08
Trench	**SIMTR1094***	20	25	5	208,264	44,156	131.3	Weak Argillic Polymict Breccia	0.02
Trench	**SIMTR1094***	25	30	5	208,268	44,159	132.2	Moderate Argillic Polymict Breccia	0.16
Trench	**SIMTR1094***	30	35	5	208,273	44,160	132.8	Moderate Argillic Polymict Breccia	0.01
Trench	**SIMTR1094***	35	40	5	208,276	44,163	137.3	Moderate Argillic Polymict Breccia	0.02
Trench	**SIMTR1094***	40	45	5	208,280	44,166	137.0	Moderate Argillic Polymict Breccia	0.01
Trench	**SIMTR1094***	45	50	5	208,285	44,166	137.0	Weak Argillic Polymict Breccia	0.04
Trench	**SIMTR1094***	50	55	5	208,290	44,166	138.2	Weak Argillic Polymict Breccia	0.06
Collar	**SIMTR1095***		0	N/A	208,323	44,400	156.7		
Trench	**SIMTR1095***	0	5	5	208,319	44,403	157.0	Weak Argillic Polymict Breccia	0.09
Trench	**SIMTR1095***	5	10	5	208,316	44,407	157.0	Moderate Argillic Polymict Breccia	0.07
Trench	**SIMTR1095***	10	15	5	208,312	44,410	157.2	Moderate Argillic Monomict Andesite Breccia	0.06
Trench	**SIMTR1095***	15	20	5	208,308	44,413	156.8	Moderate Argillic Monomict Andesite Breccia	0.08
Trench	**SIMTR1095***	20	25	5	208,303	44,415	156.5	Moderate Argillic Polymict Breccia	0.13
Trench	**SIMTR1095***	25	30	5	208,299	44,417	154.0	Weak Argillic Polymict Breccia	0.15
Trench	**SIMTR1095***	30	35	5	208,297	44,421	153.1	Moderate Argillic Polymict Breccia	0.09
Trench	**SIMTR1095***	35	40	5	208,293	44,425	152.7	Weak Argillic Polymict Breccia	0.35
Trench	**SIMTR1096***		0	N/A	208,022	44,573	90.3		
Trench	**SIMTR1096***	0	5	5	208,027	44,572	92.0	Moderate Argillic Polymict Breccia	0.10
Trench	**SIMTR1096***	5	10	5	208,032	44,571	93.1	Moderate Argillic Polymict Breccia	0.03
Trench	**SIMTR1096***	10	15	5	208,037	44,570	94.6	Moderate Argillic Polymict Breccia	0.01
Trench	**SIMTR1096***	15	20	5	208,042	44,570	93.3	Weak Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1096***	20	25	5	208,047	44,570	100.7	Weak Argillic Monomict Andesite Breccia	1.93
Trench	**SIMTR1096***	25	30	5	208,051	44,572	99.1	Strong Argillic Polymict Breccia	0.03
Trench	**SIMTR1096***	30	35	5	208,055	44,575	97.8	Strong Argillic Polymict Breccia	0.04
Trench	**SIMTR1096***	35	40	5	208,053	44,579	95.5	Weak Argillic Monomict Andesite Breccia	0.03
Trench	**SIMTR1097***		0	N/A	208,207	44,215	128.4		
Trench	**SIMTR1097***	0	5	5	208,210	44,219	129.8	Weak Argillic Andesite Intrusive	0.12
Trench	**SIMTR1097***	5	10	5	208,214	44,222	130.3	Moderate Argillic Polymict Breccia	0.29
Trench	**SIMTR1097***	10	15	5	208,219	44,224	131.9	Moderate Argillic Polymict Breccia	0.19
Trench	**SIMTR1097***	15	20	5	208,224	44,225	131.6	Moderate Argillic Polymict Breccia	0.15
Trench	**SIMTR1097***	20	25	5	208,228	44,226	131.9	Weak Argillic Monomict Andesite Breccia	0.09
Trench	**SIMTR1097***	25	30	5	208,233	44,227	132.8	Weak Argillic Monomict Andesite Breccia	0.09
Trench	**SIMTR1097***	30	35	5	208,238	44,229	135.1	Weak Argillic Polymict Breccia	0.08
Trench	**SIMTR1097***	35	40	5	208,239	44,234	136.6	Weak Argillic Polymict Breccia	0.14
Trench	**SIMTR1097***	40	45	5	208,241	44,239	137.6	Weak Argillic Polymict Breccia	0.09
Trench	**SIMTR1097***	45	50	5	208,241	44,244	136.8	Weak Argillic Polymict Breccia	0.37
Trench	**SIMTR1097***	50	55	5	208,241	44,249	138.4	Strong Argillic Polymict Breccia	0.21
Trench	**SIMTR1097***	55	60	5	208,240	44,254	140.0	Strong Argillic Polymict Breccia	0.20
Trench	**SIMTR1097***	60	65	5	208,237	44,257	139.9	Strong Argillic Polymict Breccia	0.18
Trench	**SIMTR1097***	65	70	5	208,236	44,262	139.5	Strong Argillic Polymict Breccia	0.29
Trench	**SIMTR1097***	70	75	5	208,237	44,267	139.4	Strong Argillic Polymict Breccia	0.80
Trench	**SIMTR1097***	75	80	5	208,238	44,272	137.6	Strong Argillic Polymict Breccia	1.04
Trench	**SIMTR1097***	80	85	5	208,243	44,272	137.7	Moderate Argillic Monomict Andesite Breccia	0.25
Trench	**SIMTR1097***	85	90	5	208,248	44,273	136.4	Moderate Argillic Monomict Andesite Breccia	0.01
Trench	**SIMTR1097***	90	95	5	208,253	44,275	137.6	Moderate Argillic Monomict Andesite Breccia	0.10
Trench	**SIMTR1097***	95	100	5	208,257	44,276	137.8	Moderate Argillic Monomict Andesite Breccia	0.02
Trench	**SIMTR1097***	100	105	5	208,262	44,278	139.3	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1097***	105	110	5	208,267	44,279	138.7	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1097***	110	115	5	208,272	44,280	137.4	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1097***	115	120	5	208,277	44,282	135.6	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1097***	120	125	5	208,279	44,286	135.5	Weak Argillic Polymict Breccia	0.01

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 3 Cont: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Trench	**SIMTR1097***	125	130	5	208,282	44,290	134.9	Unaltered/fresh Andesite Intrusive	0.02
Trench	**SIMTR1097***	130	135	5	208,285	44,294	136.7	Unaltered/fresh Andesite Intrusive	0.03
Trench	**SIMTR1097***	135	140	5	208,286	44,299	137.4	Weak Argillic Polymict Breccia	0.03
Trench	**SIMTR1097***	140	145	5	208,287	44,304	137.9	Weak Argillic Polymict Breccia	0.01
Trench	**SIMTR1097***	145	150	5	208,290	44,308	137.9	Weak Argillic Polymict Breccia	0.11
Trench	**SIMTR1097***	150	155	5	208,295	44,307	137.8	Weak Argillic Polymict Breccia	0.03
Trench	**SIMTR1097***	155	160	5	208,299	44,304	139.7	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1097***	160	165	5	208,302	44,300	137.9	Weak Argillic Andesite Intrusive	0.09
Trench	**SIMTR1097***	165	170	5	208,306	44,298	141.3	Weak Argillic Andesite Intrusive	0.03
Trench	**SIMTR1097***	170	175	5	208,310	44,295	140.7	Weak Argillic Andesite Intrusive	0.05
Trench	**SIMTR1097***	175	180	5	208,312	44,290	141.2	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1097***	180	185	5	208,313	44,285	142.8	Unaltered/fresh Andesite Intrusive	0.03
Trench	**SIMTR1097***	185	190	5	208,315	44,281	143.2	Unaltered/fresh Andesite Intrusive	0.01
Trench	**SIMTR1097***	190	195	5	208,318	44,276	142.9	Unaltered/fresh Andesite Intrusive	0.01
Trench	**SIMTR1097***	195	200	5	208,321	44,273	142.6	Unaltered/fresh Andesite Intrusive	0.03
Trench	**SIMTR1097***	200	205	5	208,326	44,273	141.8	Unaltered/fresh Andesite Intrusive	0.01
Trench	**SIMTR1097***	205	210	5	208,331	44,273	142.1	Unaltered/fresh Andesite Intrusive	0.03
Trench	**SIMTR1097***	210	215	5	208,335	44,271	143.9	Unaltered/fresh Andesite Intrusive	0.01
Trench	**SIMTR1097***	215	220	5	208,340	44,269	144.5	Unaltered/fresh Andesite Intrusive	0.01
Trench	**SIMTR1097***	220	225	5	208,345	44,267	144.5	Unaltered/fresh Andesite Intrusive	0.06
Trench	**SIMTR1097***	225	230	5	208,349	44,265	145.3	Unaltered/fresh Andesite Intrusive	0.26
Trench	**SIMTR1098***		0	N/A	208,157	44,659	125.4		
Trench	**SIMTR1098***	0	5	5	208,154	44,663	125.6	Tuff	0.04
Trench	**SIMTR1098***	5	10	5	208,149	44,664	124.8	Tuff	0.07
Trench	**SIMTR1098***	10	15	5	208,144	44,666	123.6	Tuff	0.01
Trench	**SIMTR1098***	15	20	5	208,140	44,668	121.6	Tuff	0.01
Trench	**SIMTR1098***	20	25	5	208,136	44,671	121.3	Tuff	0.01
Trench	**SIMTR1098***	25	30	5	208,133	44,675	121.8	Tuff	0.01
Trench	**SIMTR1098***	30	35	5	208,129	44,678	119.8	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1098***	35	40	5	208,125	44,681	119.5	Weak Argillic Andesite Intrusive	0.01
Trench	**SIMTR1099***		0	N/A	209,187	44,147	159.5		
Trench	**SIMTR1099***	0	5	5	209,182	44,145	159.1	Weak Argillic Polymict Breccia	0.07
Trench	**SIMTR1099***	5	10	5	209,178	44,144	160.1	Weak Argillic Polymict Breccia	0.05
Trench	**SIMTR1099***	10	15	5	209,174	44,147	156.8	Weak Argillic Polymict Breccia	0.06
Trench	**SIMTR1099***	15	20	5	209,171	44,151	151.7	Moderate Argillic Polymict Breccia	0.12
Trench	**SIMTR1099***	20	25	5	209,169	44,156	146.8	Strong Argillic Polymict Breccia	0.31
Trench	**SIMTR1099***	25	30	5	209,167	44,160	144.9	Strong Argillic Polymict Breccia	0.14
Trench	**SIMTR1099***	30	35	5	209,164	44,164	147.5	Strong Argillic Polymict Breccia	0.23
Trench	**SIMTR1099***	35	40	5	209,161	44,168	148.1	Strong Argillic Polymict Breccia	0.34
Trench	**SIMTR1099***	40	45	5	209,157	44,172	151.1	Strong Argillic Polymict Breccia	0.24
Trench	**SIMTR1099***	45	50	5	209,153	44,173	153.9	Strong Argillic Polymict Breccia	0.29
Trench	**SIMTR1099***	50	55	5	209,148	44,173	156.6	Strong Argillic Polymict Breccia	0.52
Trench	**SIMTR1099***	55	60	5	209,143	44,172	158.3	Strong Argillic Polymict Breccia	0.13
Trench	**SIMTR1099***	60	65	5	209,138	44,172	158.4	Moderate Argillic Polymict Breccia	0.20
Trench	**SIMTR1099***	65	70	5	209,133	44,173	157.2	Moderate Argillic Polymict Breccia	0.15
Trench	**SIMTR1099***	70	75	5	209,128	44,172	157.0	Moderate Argillic Polymict Breccia	0.15
Trench	**SIMTR1099***	75	80	5	209,123	44,171	158.0	Moderate Argillic Polymict Breccia	0.17
Trench	**SIMTR1099***	80	85	5	209,119	44,169	161.9	Moderate Argillic Polymict Breccia	0.20
Trench	**SIMTR1099***	85	90	5	209,114	44,171	160.6	Sandstone	0.12
Trench	**SIMTR1099***	90	95	5	209,110	44,172	157.1	Weak Argillic Polymict Breccia	0.21
Trench	**SIMTR1099***	95	100	5	209,105	44,174	157.5	Weak Argillic Polymict Breccia	0.11
Trench	**SIMTR1099***	100	105	5	209,102	44,178	157.9	Weak Argillic Polymict Breccia	0.14
Trench	**SIMTR1099***	105	110	5	209,099	44,182	157.8	Weak Argillic Polymict Breccia	0.64
Trench	**SIMTR1099***	110	115	5	209,098	44,187	161.7	Weak Argillic Polymict Breccia	0.24

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 3 Cont: Simberi Trench Assay Results – Simberi Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au g/t
Trench	**SIMTR1099***	115	120	5	209,097	44,192	162.5	Weak Argillic Polymict Breccia	0.23
Trench	**SIMTR1099***	120	125	5	209,094	44,196	163.8	Weak Argillic Matrix dominated breccia	0.17
Trench	**SIMTR1099***	125	130	5	209,092	44,201	165.9	Weak Argillic Matrix dominated breccia	0.18
Trench	**SIMTR1099***	130	135	5	209,090	44,205	165.1	Weak Argillic Matrix dominated breccia	0.27
Trench	**SIMTR1099***	135	140	5	209,086	44,209	166.3	Moderate Argillic Polymict Breccia	0.45
Trench	**SIMTR1099***	140	145	5	209,088	44,213	164.1	Moderate Argillic Polymict Breccia	0.31
Trench	**SIMTR1099***	145	150	5	209,090	44,218	165.2	Sandstone	0.25
Trench	**SIMTR1099***	150	155	5	209,089	44,223	171.7	Sandstone	0.23
Trench	**SIMTR1099***	155	160	5	209,091	44,228	174.0	Moderate Argillic Matrix dominated breccia	0.20
Trench	**SIMTR1099***	160	165	5	209,094	44,232	174.1	Moderate Argillic Matrix dominated breccia	0.18
Trench	**SIMTR1099***	165	170	5	209,097	44,236	172.1	Moderate Argillic Matrix dominated breccia	0.19
Trench	**SIMTR1099***	170	175	5	209,102	44,237	167.8	Sandstone	0.05
Trench	**SIMTR1099***	175	180	5	209,106	44,239	164.2	Sandstone	0.08
Trench	**SIMTR1099***	180	185	5	209,110	44,242	161.0	Sandstone	0.15
Trench	**SIMTR1099***	185	190	5	209,114	44,245	156.9	Sandstone	0.10
Trench	**SIMTR1099***	190	195	5	209,117	44,249	154.1	Sandstone	0.16
Trench	**SIMTR1099***	195	200	5	209,120	44,253	153.7	Sandstone	0.54
Trench	**SIMTR1099***	200	205	5	209,121	44,258	154.0	Sandstone	0.33

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 4: Tatau Trench Significant Intercepts – Tatau Island, Papua New Guinea.

Trench No	Sample Length m	Number Of Samples	Trench Length m	Start North m	Start East m	Start RL m	End North m	End East m	End RL m	From m	To m	Interval m	Gold Grade Au ppb
TATTR311	5	78	390	189,358	35,714	66.6	189,096	35,869	57.3	105	115	10.0	910
										145	150	5.0	530
TATTR312	5	18	90	189,328	35,749	65.3	189,258	35,798	84.2	50	55	5.0	590
										65	90	25.0	1,060
TATTR313	5	18	90	189,287	35,868	61.2	189,217	35,894	75.0	0	15	15.0	1,747
										35	50	15.0	547
										85	90	5.0	560
TATTR314	5	14	70	189,133	35,826	44.8	189,100	35,874	60.7	No Significant Results			
TATTR315	5	62	310	189,100	35,870	60.5	189,010	35,647	52.9	5	10	5.0	870
TATTR316*	5	164	820	189,393	35,801	41.4	189,098	35,815	36.0	800	805	5.0	720

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 5: Tatau Trench Assay Results – Tatau Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au ppm
Trench	**TATTR311**		0	N/A	189,358	35,714	66.6		
Trench	**TATTR311**	0	5	5	189,355	35,710	67.4	Moderate Argillic Andesite Breccia	0.01
Trench	**TATTR311**	5	10	5	189,350	35,708	67.8	Moderate Argillic Andesite Breccia	0.01
Trench	**TATTR311**	10	15	5	189,346	35,706	67.1	Moderate Argillic Andesite Breccia	0.01
Trench	**TATTR311**	15	20	5	189,341	35,706	67.0	Moderate Argillic Andesite Breccia	0.02
Trench	**TATTR311**	20	25	5	189,336	35,705	67.7	Moderate Argillic Andesite Breccia	0.02
Trench	**TATTR311**	25	30	5	189,331	35,707	67.7	Moderate Argillic Andesite Breccia	0.02
Trench	**TATTR311**	30	35	5	189,326	35,708	68.8	Moderate Argillic Andesite Breccia	0.02
Trench	**TATTR311**	35	40	5	189,321	35,708	67.3	Moderate Argillic Andesite Breccia	0.01
Trench	**TATTR311**	40	45	5	189,317	35,707	68.1	Moderate Argillic Andesite Breccia	0.05
Trench	**TATTR311**	45	50	5	189,312	35,706	69.5	Moderate Argillic Andesite Breccia	0.43
Trench	**TATTR311**	50	55	5	189,307	35,707	70.2	Oxidised Clay (limonite/haematite clay)	0.13
Trench	**TATTR311**	55	60	5	189,303	35,710	73.0	Oxidised Clay (limonite/haematite clay)	0.13
Trench	**TATTR311**	60	65	5	189,300	35,714	72.7	Oxidised Clay (limonite/haematite clay)	0.12
Trench	**TATTR311**	65	70	5	189,297	35,718	71.5	Oxidised Clay (limonite/haematite clay)	0.32
Trench	**TATTR311**	70	75	5	189,295	35,722	71.0	Oxidised Clay (limonite/haematite clay)	0.31
Trench	**TATTR311**	75	80	5	189,292	35,726	68.5	Strong Argillic Andesite Breccia	0.32
Trench	**TATTR311**	80	85	5	189,290	35,730	65.1	Strong Argillic Andesite Breccia	0.34
Trench	**TATTR311**	85	90	5	189,287	35,734	64.9	Moderate Argillic Andesite Breccia	0.02
Trench	**TATTR311**	90	95	5	189,283	35,736	64.1	Moderate Argillic Andesite Breccia	0.01
Trench	**TATTR311**	95	100	5	189,278	35,739	63.4	Moderate Argillic Andesite Breccia	0.13
Trench	**TATTR311**	100	105	5	189,274	35,741	61.4	Moderate Argillic Andesite Breccia	0.02
Trench	**TATTR311**	105	110	5	189,269	35,743	60.1	Moderate Argillic Andesite Breccia	0.85
Trench	**TATTR311**	110	115	5	189,265	35,745	58.2	Moderate Argillic Andesite Breccia	0.97
Trench	**TATTR311**	115	120	5	189,260	35,747	57.6	Diorite	0.10
Trench	**TATTR311**	120	125	5	189,256	35,749	57.1	Diorite	0.48
Trench	**TATTR311**	125	130	5	189,251	35,747	56.1	Diorite	0.20
Trench	**TATTR311**	130	135	5	189,246	35,747	55.8	Oxidised Clay (limonite/haematite clay)	0.27
Trench	**TATTR311**	135	140	5	189,242	35,749	54.7	Diorite	0.30
Trench	**TATTR311**	140	145	5	189,238	35,751	56.9	Oxidised Clay (limonite/haematite clay)	0.45
Trench	**TATTR311**	145	150	5	189,233	35,748	55.6	Oxidised Clay (limonite/haematite clay)	0.53
Trench	**TATTR311**	150	155	5	189,229	35,745	56.6	Diorite	0.04
Trench	**TATTR311**	155	160	5	189,225	35,742	56.1	Diorite	0.11
Trench	**TATTR311**	160	165	5	189,221	35,740	53.8	Diorite	0.03
Trench	**TATTR311**	165	170	5	189,216	35,738	53.1	Diorite	0.11
Trench	**TATTR311**	170	175	5	189,212	35,736	53.5	Diorite	0.29
Trench	**TATTR311**	175	180	5	189,208	35,733	54.6	Oxidised Clay (limonite/haematite clay)	0.21
Trench	**TATTR311**	180	185	5	189,205	35,729	51.9	Unoxidised Clay	0.05
Trench	**TATTR311**	185	190	5	189,202	35,725	48.1	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**TATTR311**	190	195	5	189,197	35,727	47.5	Oxidised Clay (limonite/haematite clay)	0.02
Trench	**TATTR311**	195	200	5	189,193	35,729	48.0	Oxidised Clay (limonite/haematite clay)	0.11
Trench	**TATTR311**	200	205	5	189,189	35,732	48.6	Oxidised Clay (limonite/haematite clay)	0.09
Trench	**TATTR311**	205	210	5	189,185	35,734	49.7	Oxidised Clay (limonite/haematite clay)	0.06
Trench	**TATTR311**	210	215	5	189,180	35,737	51.6	Oxidised Clay (limonite/haematite clay)	0.30
Trench	**TATTR311**	215	220	5	189,177	35,741	54.7	Oxidised Clay (limonite/haematite clay)	0.20
Trench	**TATTR311**	220	225	5	189,177	35,746	56.7	Oxidised Clay (limonite/haematite clay)	0.30
Trench	**TATTR311**	225	230	5	189,177	35,751	56.7	Oxidised Clay (limonite/haematite clay)	0.20
Trench	**TATTR311**	230	235	5	189,178	35,756	55.7	Oxidised Clay (limonite/haematite clay)	0.02
Trench	**TATTR311**	235	240	5	189,178	35,761	55.4	Oxidised Clay (limonite/haematite clay)	0.02
Trench	**TATTR311**	240	245	5	189,175	35,764	52.7	Oxidised Clay (limonite/haematite clay)	0.03
Trench	**TATTR311**	245	250	5	189,171	35,767	51.6	Diorite	0.02
Trench	**TATTR311**	250	255	5	189,167	35,771	51.4	Diorite	0.03
Trench	**TATTR311**	255	260	5	189,166	35,776	54.8	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**TATTR311**	260	265	5	189,165	35,780	55.5	Oxidised Clay (limonite/haematite clay)	0.04

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 5 Cont: Tatau Trench Assay Results – Tatau Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au ppm
Trench	**TATTR311**	265	270	5	189,161	35,783	51.6	Diorite	0.05
Trench	**TATTR311**	270	275	5	189,157	35,787	50.5	Diorite	0.10
Trench	**TATTR311**	275	280	5	189,156	35,791	51.3	Diorite	0.06
Trench	**TATTR311**	280	285	5	189,155	35,796	53.1	Alluvium/Colluvium	0.02
Trench	**TATTR311**	285	290	5	189,153	35,801	51.8	Diorite	0.02
Trench	**TATTR311**	290	295	5	189,152	35,806	53.8	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**TATTR311**	295	300	5	189,151	35,811	52.9	Oxidised Clay (limonite/haematite clay)	0.06
Trench	**TATTR311**	300	305	5	189,150	35,816	51.3	Oxidised Clay (limonite/haematite clay)	0.07
Trench	**TATTR311**	305	310	5	189,149	35,821	52.0	Oxidised Clay (limonite/haematite clay)	0.40
Trench	**TATTR311**	310	315	5	189,145	35,824	49.7	Oxidised Clay (limonite/haematite clay)	0.26
Trench	**TATTR311**	315	320	5	189,141	35,827	49.1	Oxidised Clay (limonite/haematite clay)	0.10
Trench	**TATTR311**	320	325	5	189,137	35,829	48.4	Oxidised Clay (limonite/haematite clay)	0.09
Trench	**TATTR311**	325	330	5	189,133	35,832	47.5	Oxidised Clay (limonite/haematite clay)	0.14
Trench	**TATTR311**	330	335	5	189,129	35,835	47.7	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**TATTR311**	335	340	5	189,124	35,837	49.9	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**TATTR311**	340	345	5	189,120	35,838	53.8	Feldpsar Porphyry	0.06
Trench	**TATTR311**	345	350	5	189,115	35,839	54.1	Oxidised Clay (limonite/haematite clay)	0.03
Trench	**TATTR311**	350	355	5	189,110	35,840	53.6	Feldpsar Porphyry	0.01
Trench	**TATTR311**	355	360	5	189,106	35,840	55.6	Feldpsar Porphyry	0.03
Trench	**TATTR311**	360	365	5	189,104	35,845	56.1	Feldpsar Porphyry	0.02
Trench	**TATTR311**	365	370	5	189,101	35,849	55.8	Oxidised Clay (limonite/haematite clay)	0.05
Trench	**TATTR311**	370	375	5	189,100	35,854	57.1	Oxidised Clay (limonite/haematite clay)	0.05
Trench	**TATTR311**	375	380	5	189,099	35,859	56.0	Oxidised Clay (limonite/haematite clay)	0.07
Trench	**TATTR311**	380	385	5	189,097	35,864	54.5	Oxidised Clay (limonite/haematite clay)	0.19
Trench	**TATTR311**	385	390	5	189,096	35,869	57.3	Feldpsar Porphyry	0.31
Trench	**TATTR312**		0	N/A	189,328	35,749	65.3		
Trench	**TATTR312**	0	5	5	189,323	35,750	65.5	Strong Argillic Polymict Breccia	0.03
Trench	**TATTR312**	5	10	5	189,319	35,752	66.6	Strong Argillic Polymict Breccia	0.05
Trench	**TATTR312**	10	15	5	189,314	35,755	67.7	Oxidised Clay (limonite/haematite clay)	0.16
Trench	**TATTR312**	15	20	5	189,310	35,757	69.0	Oxidised Clay (limonite/haematite clay)	0.12
Trench	**TATTR312**	20	25	5	189,306	35,759	70.1	Oxidised Clay (limonite/haematite clay)	0.17
Trench	**TATTR312**	25	30	5	189,302	35,762	70.9	Oxidised Clay (limonite/haematite clay)	0.24
Trench	**TATTR312**	30	35	5	189,297	35,764	71.4	Oxidised Clay (limonite/haematite clay)	0.03
Trench	**TATTR312**	35	40	5	189,293	35,766	72.7	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**TATTR312**	40	45	5	189,288	35,768	73.7	Oxidised Clay (limonite/haematite clay)	0.07
Trench	**TATTR312**	45	50	5	189,284	35,770	74.6	Oxidised Clay (limonite/haematite clay)	0.37
Trench	**TATTR312**	50	55	5	189,279	35,772	75.9	Oxidised Clay (limonite/haematite clay)	0.59
Trench	**TATTR312**	55	60	5	189,275	35,774	78.1	Oxidised Clay (limonite/haematite clay)	0.48
Trench	**TATTR312**	60	65	5	189,272	35,778	77.6	Oxidised Clay (limonite/haematite clay)	0.21
Trench	**TATTR312**	65	70	5	189,269	35,782	78.6	Oxidised Clay (limonite/haematite clay)	1.13
Trench	**TATTR312**	70	75	5	189,266	35,786	80.0	Oxidised Clay (limonite/haematite clay)	1.00
Trench	**TATTR312**	75	80	5	189,263	35,790	81.6	Oxidised Clay (limonite/haematite clay)	1.31
Trench	**TATTR312**	80	85	5	189,260	35,794	83.8	Oxidised Clay (limonite/haematite clay)	0.84
Trench	**TATTR312**	85	90	5	189,258	35,798	84.2	Oxidised Clay (limonite/haematite clay)	1.02
Trench	**TATTR313**		0	0	189,287	35,868	61.2		
Trench	**TATTR313**	0	5	5	189,284	35,872	62.0	Oxidised Clay (limonite/haematite clay)	1.05
Trench	**TATTR313**	5	10	5	189,281	35,876	61.8	Oxidised Clay (limonite/haematite clay)	1.92
Trench	**TATTR313**	10	15	5	189,278	35,879	62.3	Oxidised Clay (limonite/haematite clay)	2.27
Trench	**TATTR313**	15	20	5	189,275	35,884	63.4	Oxidised Clay (limonite/haematite clay)	0.39
Trench	**TATTR313**	20	25	5	189,273	35,888	63.7	Oxidised Clay (limonite/haematite clay)	0.20
Trench	**TATTR313**	25	30	5	189,269	35,892	63.4	Oxidised Clay (limonite/haematite clay)	0.33
Trench	**TATTR313**	30	35	5	189,265	35,894	64.0	Oxidised Clay (limonite/haematite clay)	0.46
Trench	**TATTR313**	35	40	5	189,260	35,896	63.0	Soil	0.60
Trench	**TATTR313**	40	45	5	189,256	35,898	64.1	Soil	0.51

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 5 Cont: Tatau Trench Assay Results – Tatau Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au ppm
Trench	**TATTR313**	45	50	5	189,251	35,900	63.0	Oxidised Clay (limonite/haematite clay)	0.53
Trench	**TATTR313**	50	55	5	189,246	35,901	62.0	Oxidised Clay (limonite/haematite clay)	0.48
Trench	**TATTR313**	55	60	5	189,241	35,900	63.5	Oxidised Clay (limonite/haematite clay)	0.18
Trench	**TATTR313**	60	65	5	189,238	35,897	64.2	Oxidised Clay (limonite/haematite clay)	0.24
Trench	**TATTR313**	65	70	5	189,234	35,896	65.1	Strong Argillic Monomict Andesite Breccia	0.21
Trench	**TATTR313**	70	75	5	189,229	35,894	66.2	Strong Argillic Monomict Andesite Breccia	0.14
Trench	**TATTR313**	75	80	5	189,225	35,893	68.9	Strong Argillic Monomict Andesite Breccia	0.09
Trench	**TATTR313**	80	85	5	189,221	35,894	71.1	Strong Argillic Monomict Andesite Breccia	0.16
Trench	**TATTR313**	85	90	5	189,217	35,894	75.0	Oxidised Clay (limonite/haematite clay)	0.56
Trench	**TATTR314**		0	N/A	189,133	35,826	44.8		
Trench	**TATTR314**	0	5	5	189,131	35,831	46.7	Diorite	0.14
Trench	**TATTR314**	5	10	5	189,130	35,835	49.7	Soil	0.18
Trench	**TATTR314**	10	15	5	189,132	35,840	54.3	Diorite	0.17
Trench	**TATTR314**	15	20	5	189,128	35,843	55.5	Diorite	0.29
Trench	**TATTR314**	20	25	5	189,124	35,846	59.4	Diorite	0.26
Trench	**TATTR314**	25	30	5	189,120	35,849	61.4	Diorite	0.14
Trench	**TATTR314**	30	35	5	189,116	35,850	64.3	Diorite	0.11
Trench	**TATTR314**	35	40	5	189,111	35,852	65.0	Alluvium/Colluvium	0.04
Trench	**TATTR314**	40	45	5	189,107	35,854	62.0	Diorite	0.02
Trench	**TATTR314**	45	50	5	189,103	35,856	59.0	Diorite	0.03
Trench	**TATTR314**	50	55	5	189,100	35,860	57.9	Diorite	0.03
Trench	**TATTR314**	55	60	5	189,099	35,865	57.5	Oxidised Clay (limonite/haematite clay)	0.05
Trench	**TATTR314**	60	65	5	189,098	35,869	58.9	Oxidised Clay (limonite/haematite clay)	0.04
Trench	**TATTR314**	65	70	5	189,100	35,874	60.7	Diorite	0.08
Trench	**TATTR315**		0	0	189,100	35,870	60.5		
Trench	**TATTR315**	0	5	5	189,097	35,874	58.2	Propylitic Andesite Breccia	0.13
Trench	**TATTR315**	5	10	5	189,094	35,877	58.4	Propylitic Andesite Breccia	0.87
Trench	**TATTR315**	10	15	5	189,090	35,881	57.5	Propylitic Andesite Breccia	0.19
Trench	**TATTR315**	15	20	5	189,085	35,882	56.9	Sandstone	0.05
Trench	**TATTR315**	20	25	5	189,080	35,882	57.3	Sandstone	0.18
Trench	**TATTR315**	25	30	5	189,076	35,879	56.6	Sandstone	0.10
Trench	**TATTR315**	30	35	5	189,074	35,875	53.4	Sandstone	0.07
Trench	**TATTR315**	35	40	5	189,071	35,871	52.6	Sandstone	0.08
Trench	**TATTR315**	40	45	5	189,068	35,867	51.8	Sandstone	0.01
Trench	**TATTR315**	45	50	5	189,065	35,863	51.5	Alluvium/Colluvium	0.06
Trench	**TATTR315**	50	55	5	189,063	35,859	52.0	Alluvium/Colluvium	0.02
Trench	**TATTR315**	55	60	5	189,060	35,855	50.1	Moderate Argillic Andesite Intrusive	0.01
Trench	**TATTR315**	60	65	5	189,057	35,851	50.3	Sandstone	0.04
Trench	**TATTR315**	65	70	5	189,054	35,847	52.0	Sandstone	0.02
Trench	**TATTR315**	70	75	5	189,050	35,844	53.3	Sandstone	0.02
Trench	**TATTR315**	75	80	5	189,047	35,840	56.7	Sandstone	0.02
Trench	**TATTR315**	80	85	5	189,046	35,835	57.6	Moderate Argillic Andesite Intrusive	0.02
Trench	**TATTR315**	85	90	5	189,045	35,830	57.4	Sandstone	0.02
Trench	**TATTR315**	90	95	5	189,046	35,825	54.7	Sandstone	0.04
Trench	**TATTR315**	95	100	5	189,047	35,820	53.3	Sandstone	0.01
Trench	**TATTR315**	100	105	5	189,047	35,815	52.0	Sandstone	0.01
Trench	**TATTR315**	105	110	5	189,045	35,811	51.9	Sandstone	0.05
Trench	**TATTR315**	110	115	5	189,044	35,806	51.5	Polymict Breccia	0.05
Trench	**TATTR315**	115	120	5	189,043	35,801	50.0	Polymict Breccia	0.09
Trench	**TATTR315**	120	125	5	189,043	35,796	49.1	Soil	0.23
Trench	**TATTR315**	125	130	5	189,042	35,791	48.8	Soil	0.17
Trench	**TATTR315**	130	135	5	189,041	35,786	46.4	Soil	0.23
Trench	**TATTR315**	135	140	5	189,040	35,781	46.0	Soil	0.06
Trench	**TATTR315**	140	145	5	189,040	35,777	46.8	Sandstone	0.07

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 5 Cont: Tatau Trench Assay Results – Tatau Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au ppm
Trench	**TATTR315**	145	150	5	189,037	35,772	48.9	Sandstone	0.07
Trench	**TATTR315**	150	155	5	189,033	35,769	51.0	Sandstone	0.03
Trench	**TATTR315**	155	160	5	189,037	35,766	51.1	Moderate Argillic Andesite Intrusive	0.01
Trench	**TATTR315**	160	165	5	189,039	35,762	50.8	Sandstone	0.03
Trench	**TATTR315**	165	170	5	189,042	35,757	48.9	Sandstone	0.05
Trench	**TATTR315**	170	175	5	189,044	35,753	46.0	Sandstone	0.05
Trench	**TATTR315**	175	180	5	189,045	35,748	44.9	Polymict Breccia	0.02
Trench	**TATTR315**	180	185	5	189,045	35,743	41.5	Polymict Breccia	0.02
Trench	**TATTR315**	185	190	5	189,044	35,738	43.5	Polymict Breccia	0.04
Trench	**TATTR315**	190	195	5	189,044	35,733	46.3	Polymict Breccia	0.04
Trench	**TATTR315**	195	200	5	189,040	35,731	51.2	Polymict Breccia	0.04
Trench	**TATTR315**	200	205	5	189,038	35,726	52.9	Moderate Argillic Andesite Intrusive	0.31
Trench	**TATTR315**	205	210	5	189,037	35,722	54.9	Sandstone	0.05
Trench	**TATTR315**	210	215	5	189,040	35,718	55.0	Sandstone	0.05
Trench	**TATTR315**	215	220	5	189,044	35,715	54.9	Sandstone	0.06
Trench	**TATTR315**	220	225	5	189,048	35,712	52.7	Polymict Breccia	0.04
Trench	**TATTR315**	225	230	5	189,051	35,709	49.7	Polymict Breccia	0.07
Trench	**TATTR315**	230	235	5	189,053	35,704	46.3	Polymict Breccia	0.07
Trench	**TATTR315**	235	240	5	189,052	35,699	47.4	Polymict Breccia	0.05
Trench	**TATTR315**	240	245	5	189,050	35,695	47.1	Polymict Breccia	0.06
Trench	**TATTR315**	245	250	5	189,048	35,690	45.7	Polymict Breccia	0.04
Trench	**TATTR315**	250	255	5	189,045	35,686	45.1	Moderate Argillic Andesite Intrusive	0.05
Trench	**TATTR315**	255	260	5	189,043	35,682	45.7	Moderate Argillic Andesite Intrusive	0.07
Trench	**TATTR315**	260	265	5	189,039	35,678	48.8	Moderate Argillic Andesite Intrusive	0.05
Trench	**TATTR315**	265	270	5	189,036	35,675	51.9	Moderate Argillic Andesite Intrusive	0.06
Trench	**TATTR315**	270	275	5	189,032	35,672	53.2	Soil	0.02
Trench	**TATTR315**	275	280	5	189,028	35,669	55.3	Soil	0.02
Trench	**TATTR315**	280	285	5	189,024	35,666	57.1	Soil	0.02
Trench	**TATTR315**	285	290	5	189,022	35,662	57.7	Soil	0.03
Trench	**TATTR315**	290	295	5	189,019	35,658	58.1	Soil	0.03
Trench	**TATTR315**	295	300	5	189,017	35,654	57.6	Soil	0.05
Trench	**TATTR315**	300	305	5	189,013	35,650	55.8	Soil	0.06
Trench	**TATTR315**	305	310	5	189,010	35,647	52.9	Soil	0.02
Trench	**TATTR316***		0	N/A	189,393	35,801	41.4		
Trench	**TATTR316***	0	5	5	189,398	35,799	42.5	Alluvium/Colluvium	0.13
Trench	**TATTR316***	5	10	5	189,402	35,798	40.7	Alluvium/Colluvium	0.23
Trench	**TATTR316***	10	15	5	189,407	35,796	38.9	Alluvium/Colluvium	0.18
Trench	**TATTR316***	15	20	5	189,411	35,793	40.0	Alluvium/Colluvium	0.21
Trench	**TATTR316***	20	25	5	189,415	35,790	41.8	Alluvium/Colluvium	0.17
Trench	**TATTR316***	25	30	5	189,419	35,787	41.6	Alluvium/Colluvium	0.01
Trench	**TATTR316***	30	35	5	189,422	35,783	42.9	Alluvium/Colluvium	0.02
Trench	**TATTR316***	35	40	5	189,426	35,780	44.9	Polymict Breccia	0.25
Trench	**TATTR316***	40	45	5	189,429	35,776	44.9	Polymict Breccia	0.20
Trench	**TATTR316***	45	50	5	189,432	35,772	44.0	Soil	0.29
Trench	**TATTR316***	50	55	5	189,435	35,769	41.3	Soil	0.19
Trench	**TATTR316***	55	60	5	189,439	35,766	39.2	Soil	0.23
Trench	**TATTR316***	60	65	5	189,442	35,761	38.4	Soil	0.25
Trench	**TATTR316***	65	70	5	189,444	35,757	36.9	Soil	0.23
Trench	**TATTR316***	70	75	5	189,446	35,752	36.8	Soil	0.17
Trench	**TATTR316***	75	80	5	189,448	35,748	36.6	Polymict Breccia	0.25
Trench	**TATTR316***	80	85	5	189,451	35,744	36.5	Polymict Breccia	0.17
Trench	**TATTR316***	85	90	5	189,454	35,740	33.4	Soil	0.07
Trench	**TATTR316***	90	95	5	189,458	35,737	30.5	Soil	0.12
Trench	**TATTR316***	95	100	5	189,460	35,733	29.4	Polymict Breccia	0.29

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 5 Cont: Tatau Trench Assay Results – Tatau Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au ppm
Trench	**TATTR316***	100	105	5	189,460	35,728	28.8	Soil	0.27
Trench	**TATTR316***	105	110	5	189,457	35,724	29.6	Soil	0.41
Trench	**TATTR316***	110	115	5	189,454	35,720	28.2	Polymict Breccia	0.27
Trench	**TATTR316***	115	120	5	189,449	35,719	28.5	Polymict Breccia	0.38
Trench	**TATTR316***	120	125	5	189,445	35,717	28.5	Polymict Breccia	0.28
Trench	**TATTR316***	125	130	5	189,440	35,717	30.2	Polymict Breccia	0.36
Trench	**TATTR316***	130	135	5	189,435	35,716	30.6	Polymict Breccia	0.38
Trench	**TATTR316***	135	140	5	189,430	35,715	32.8	Polymict Breccia	0.33
Trench	**TATTR316***	140	145	5	189,425	35,715	33.0	Polymict Breccia	0.30
Trench	**TATTR316***	145	150	5	189,422	35,710	31.5	Polymict Breccia	0.25
Trench	**TATTR316***	150	155	5	189,419	35,706	33.6	Polymict Breccia	0.31
Trench	**TATTR316***	155	160	5	189,419	35,701	34.0	Polymict Breccia	0.05
Trench	**TATTR316***	160	165	5	189,419	35,696	34.9	Polymict Breccia	0.08
Trench	**TATTR316***	165	170	5	189,420	35,692	37.5	Polymict Breccia	0.09
Trench	**TATTR316***	170	175	5	189,417	35,687	38.7	Polymict Breccia	0.05
Trench	**TATTR316***	175	180	5	189,413	35,684	39.1	Polymict Breccia	0.05
Trench	**TATTR316***	180	185	5	189,409	35,682	39.4	Polymict Breccia	0.06
Trench	**TATTR316***	185	190	5	189,405	35,679	39.5	Alluvium/Colluvium	0.06
Trench	**TATTR316***	190	195	5	189,400	35,679	40.5	Alluvium/Colluvium	0.01
Trench	**TATTR316***	195	200	5	189,395	35,679	41.5	Andesite Intrusive	0.01
Trench	**TATTR316***	200	205	5	189,390	35,678	41.0	Andesite Intrusive	0.01
Trench	**TATTR316***	205	210	5	189,386	35,678	40.2	Andesite Intrusive	0.01
Trench	**TATTR316***	210	215	5	189,381	35,679	39.8	Moderate Argillic Andesite Intrusive	0.01
Trench	**TATTR316***	215	220	5	189,377	35,676	37.0	Moderate Argillic Andesite Intrusive	0.01
Trench	**TATTR316***	220	225	5	189,373	35,673	36.8	Moderate Argillic Andesite Intrusive	0.01
Trench	**TATTR316***	225	230	5	189,368	35,674	38.0	Polymict Breccia	0.01
Trench	**TATTR316***	230	235	5	189,363	35,674	39.7	Polymict Breccia	0.02
Trench	**TATTR316***	235	240	5	189,358	35,674	41.9	Polymict Breccia	0.02
Trench	**TATTR316***	240	245	5	189,353	35,675	43.7	Polymict Breccia	0.02
Trench	**TATTR316***	245	250	5	189,348	35,675	45.7	Polymict Breccia	0.16
Trench	**TATTR316***	250	255	5	189,344	35,675	47.1	Soil	0.04
Trench	**TATTR316***	255	260	5	189,339	35,676	49.2	Soil	0.01
Trench	**TATTR316***	260	265	5	189,334	35,679	51.1	Tuff	0.03
Trench	**TATTR316***	265	270	5	189,330	35,677	50.1	Tuff	0.09
Trench	**TATTR316***	270	275	5	189,330	35,672	45.5	Tuff	0.01
Trench	**TATTR316***	275	280	5	189,329	35,667	43.9	Tuff	0.05
Trench	**TATTR316***	280	285	5	189,329	35,662	42.3	Alluvium/Colluvium	0.09
Trench	**TATTR316***	285	290	5	189,326	35,658	41.4	Alluvium/Colluvium	0.06
Trench	**TATTR316***	290	295	5	189,321	35,658	44.0	Alluvium/Colluvium	0.03
Trench	**TATTR316***	295	300	5	189,316	35,658	45.1	Polymict Breccia	0.03
Trench	**TATTR316***	300	305	5	189,312	35,661	46.8	Polymict Breccia	0.01
Trench	**TATTR316***	305	310	5	189,308	35,664	48.5	Polymict Breccia	0.05
Trench	**TATTR316***	310	315	5	189,306	35,659	44.1	Polymict Breccia	0.01
Trench	**TATTR316***	315	320	5	189,304	35,654	42.2	Polymict Breccia	0.01
Trench	**TATTR316***	320	325	5	189,302	35,650	40.9	Polymict Breccia	0.01
Trench	**TATTR316***	325	330	5	189,299	35,646	43.4	Polymict Breccia	0.15
Trench	**TATTR316***	330	335	5	189,294	35,645	44.7	Polymict Breccia	0.17
Trench	**TATTR316***	335	340	5	189,290	35,649	45.8	Soil	0.09
Trench	**TATTR316***	340	345	5	189,287	35,652	47.7	Soil	0.02
Trench	**TATTR316***	345	350	5	189,284	35,656	47.7	Polymict Breccia	0.07
Trench	**TATTR316***	350	355	5	189,279	35,658	43.9	Polymict Breccia	0.04
Trench	**TATTR316***	355	360	5	189,274	35,659	41.7	Polymict Breccia	0.01
Trench	**TATTR316***	360	365	5	189,270	35,661	38.5	Polymict Breccia	0.01
Trench	**TATTR316***	365	370	5	189,266	35,664	36.1	Polymict Breccia	0.04

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 5 Cont: Tatau Trench Assay Results – Tatau Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au ppm
Trench	**TATTR316***	370	375	5	189,263	35,668	32.3	Polymict Breccia	0.01
Trench	**TATTR316***	375	380	5	189,265	35,673	33.8	Polymict Breccia	0.01
Trench	**TATTR316***	380	385	5	189,268	35,677	35.9	Polymict Breccia	0.03
Trench	**TATTR316***	385	390	5	189,272	35,680	37.8	Polymict Breccia	0.01
Trench	**TATTR316***	390	395	5	189,275	35,684	40.4	Polymict Breccia	0.04
Trench	**TATTR316***	395	400	5	189,274	35,689	44.8	Andesite Intrusive	0.04
Trench	**TATTR316***	400	405	5	189,273	35,693	46.1	Andesite Intrusive	0.06
Trench	**TATTR316***	405	410	5	189,271	35,698	47.0	Andesite Intrusive	0.01
Trench	**TATTR316***	410	415	5	189,268	35,702	47.6	Andesite Intrusive	0.06
Trench	**TATTR316***	415	420	5	189,265	35,706	47.1	Andesite Intrusive	0.07
Trench	**TATTR316***	420	425	5	189,263	35,710	46.3	Andesite Intrusive	0.04
Trench	**TATTR316***	425	430	5	189,259	35,713	42.5	Andesite Intrusive	0.09
Trench	**TATTR316***	430	435	5	189,256	35,717	38.3	Andesite Intrusive	0.01
Trench	**TATTR316***	435	440	5	189,252	35,720	36.3	Oxidised Clay (limonite/haematite clay)	0.05
Trench	**TATTR316***	440	445	5	189,249	35,724	37.5	Polymict Breccia	0.06
Trench	**TATTR316***	445	450	5	189,246	35,728	39.3	Polymict Breccia	0.07
Trench	**TATTR316***	450	455	5	189,242	35,727	39.1	Polymict Breccia	0.12
Trench	**TATTR316***	455	460	5	189,237	35,727	40.0	Polymict Breccia	0.05
Trench	**TATTR316***	460	465	5	189,232	35,726	41.2	Polymict Breccia	0.01
Trench	**TATTR316***	465	470	5	189,228	35,723	37.6	Polymict Breccia	0.25
Trench	**TATTR316***	470	475	5	189,225	35,719	34.6	Polymict Breccia	0.01
Trench	**TATTR316***	475	480	5	189,221	35,715	33.8	Polymict Breccia	0.06
Trench	**TATTR316***	480	485	5	189,222	35,711	32.0	Soil	0.02
Trench	**TATTR316***	485	490	5	189,220	35,706	28.2	Soil	0.10
Trench	**TATTR316***	490	495	5	189,217	35,702	30.9	Sandstone	0.11
Trench	**TATTR316***	495	500	5	189,214	35,698	32.5	Sandstone	0.06
Trench	**TATTR316***	500	505	5	189,209	35,696	34.5	Sandstone	0.08
Trench	**TATTR316***	505	510	5	189,205	35,695	34.0	Sandstone	0.08
Trench	**TATTR316***	510	515	5	189,201	35,692	32.8	Alluvium/Colluvium	0.09
Trench	**TATTR316***	515	520	5	189,197	35,688	32.9	Alluvium/Colluvium	0.20
Trench	**TATTR316***	520	525	5	189,193	35,685	32.9	Alluvium/Colluvium	0.35
Trench	**TATTR316***	525	530	5	189,189	35,682	33.1	Alluvium/Colluvium	0.14
Trench	**TATTR316***	530	535	5	189,189	35,677	32.3	Alluvium/Colluvium	0.09
Trench	**TATTR316***	535	540	5	189,188	35,672	32.3	Alluvium/Colluvium	0.11
Trench	**TATTR316***	540	545	5	189,187	35,667	30.8	Polymict Breccia	0.13
Trench	**TATTR316***	545	550	5	189,186	35,662	30.3	Polymict Breccia	0.05
Trench	**TATTR316***	550	555	5	189,185	35,657	30.2	Polymict Breccia	0.12
Trench	**TATTR316***	555	560	5	189,183	35,653	31.1	Polymict Breccia	0.12
Trench	**TATTR316***	560	565	5	189,178	35,655	32.4	Polymict Breccia	0.09
Trench	**TATTR316***	565	570	5	189,175	35,659	33.9	Polymict Breccia	0.11
Trench	**TATTR316***	570	575	5	189,172	35,663	34.5	Polymict Breccia	0.14
Trench	**TATTR316***	575	580	5	189,168	35,667	34.7	Polymict Breccia	0.10
Trench	**TATTR316***	580	585	5	189,164	35,666	30.9	Polymict Breccia	0.11
Trench	**TATTR316***	585	590	5	189,160	35,670	28.7	Polymict Breccia	0.10
Trench	**TATTR316***	590	595	5	189,157	35,673	29.5	Polymict Breccia	0.12
Trench	**TATTR316***	595	600	5	189,154	35,677	29.3	Polymict Breccia	0.13
Trench	**TATTR316***	600	605	5	189,149	35,678	27.2	Polymict Breccia	0.13
Trench	**TATTR316***	605	610	5	189,144	35,679	25.5	Polymict Breccia	0.10
Trench	**TATTR316***	610	615	5	189,140	35,681	22.2	Polymict Breccia	0.09
Trench	**TATTR316***	615	620	5	189,138	35,686	21.7	Polymict Breccia	0.05
Trench	**TATTR316***	620	625	5	189,137	35,691	22.0	Polymict Breccia	0.06
Trench	**TATTR316***	625	630	5	189,135	35,695	21.7	Polymict Breccia	0.02
Trench	**TATTR316***	630	635	5	189,134	35,700	20.5	Polymict Breccia	0.02
Trench	**TATTR316***	635	640	5	189,132	35,705	22.5	Polymict Breccia	0.10

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 5 Cont: Tatau Trench Assay Results – Tatau Island, Papua New Guinea.

Sample Type	Trench No	From m	To m	Interval m	North m	East m	RL m	Lith Code	Gold Grade Au ppm
Trench	**TATTR316***	640	645	5	189,130	35,709	26.1	Polymict Breccia	0.11
Trench	**TATTR316***	645	650	5	189,128	35,714	29.3	Polymict Breccia	0.10
Trench	**TATTR316***	650	655	5	189,124	35,716	24.9	Polymict Breccia	0.02
Trench	**TATTR316***	655	660	5	189,121	35,720	24.7	Polymict Breccia	0.04
Trench	**TATTR316***	660	665	5	189,119	35,724	23.2	Polymict Breccia	0.06
Trench	**TATTR316***	665	670	5	189,117	35,729	21.6	Mudstone	0.17
Trench	**TATTR316***	670	675	5	189,118	35,734	22.5	Mudstone	0.09
Trench	**TATTR316***	675	680	5	189,118	35,739	23.3	Mudstone	0.08
Trench	**TATTR316***	680	685	5	189,118	35,744	25.1	Mudstone	0.04
Trench	**TATTR316***	685	690	5	189,118	35,749	25.2	Mudstone	0.01
Trench	**TATTR316***	690	695	5	189,122	35,752	26.0	Mudstone	0.05
Trench	**TATTR316***	695	700	5	189,127	35,754	27.1	Mudstone	0.05
Trench	**TATTR316***	700	705	5	189,131	35,757	28.3	Polymict Breccia	0.01
Trench	**TATTR316***	705	710	5	189,135	35,760	29.5	Polymict Breccia	0.10
Trench	**TATTR316***	710	715	5	189,136	35,764	32.7	Polymict Breccia	0.27
Trench	**TATTR316***	715	720	5	189,137	35,769	35.0	Polymict Breccia	0.47
Trench	**TATTR316***	720	725	5	189,135	35,774	36.4	Polymict Breccia	0.19
Trench	**TATTR316***	725	730	5	189,136	35,778	38.7	Polymict Breccia	0.17
Trench	**TATTR316***	730	735	5	189,137	35,783	38.5	Sandstone	0.08
Trench	**TATTR316***	735	740	5	189,138	35,787	40.1	Sandstone	0.04
Trench	**TATTR316***	740	745	5	189,135	35,791	38.4	Sandstone	0.02
Trench	**TATTR316***	745	750	5	189,132	35,795	38.7	Sandstone	0.04
Trench	**TATTR316***	750	755	5	189,129	35,798	39.1	Sandstone	0.06
Trench	**TATTR316***	755	760	5	189,124	35,797	35.8	Sandstone	0.08
Trench	**TATTR316***	760	765	5	189,120	35,795	32.7	Sandstone	0.27
Trench	**TATTR316***	765	770	5	189,115	35,794	31.2	Sandstone	0.33
Trench	**TATTR316***	770	775	5	189,113	35,798	31.4	Sandstone	0.27
Trench	**TATTR316***	775	780	5	189,115	35,803	34.3	Sandstone	0.07
Trench	**TATTR316***	780	785	5	189,119	35,806	36.1	Sandstone	0.06
Trench	**TATTR316***	785	790	5	189,118	35,811	36.9	Sandstone	0.09
Trench	**TATTR316***	790	795	5	189,116	35,815	39.0	Sandstone	0.07
Trench	**TATTR316***	795	800	5	189,114	35,819	41.5	Weak Argillic Andesite Intrusive	0.06
Trench	**TATTR316***	800	805	5	189,110	35,823	43.1	Alluvium/Colluvium	0.72
Trench	**TATTR316***	805	810	5	189,105	35,822	42.1	Alluvium/Colluvium	0.01
Trench	**TATTR316***	810	815	5	189,101	35,819	38.2	Alluvium/Colluvium	0.01
Trench	**TATTR316***	815	820	5	189,098	35,815	36.0	Alluvium/Colluvium	0.01

NOTES:
* Site Lab Results
Co-ordinates are interval end points

Table 6: Hand auger soil assay results, Southwest Tatau Island (EL609), Papua New Guinea.

Sample ID	Type	North (m)	East (m)	RL (m)	Lithology	Au ppb	Cu ppm
515393	Auger	187,315	37,048	65.5	Saprolite	15	76.1
515394	Auger	187,319	36,849	75.2	Unoxidised Clay	3	89.3
515395	Auger	187,289	36,680	114.2	Oxidised Clay (limonite/haematite clay)	194	100
515417	Auger	187,520	37,050	156.2	Saprolite	109	127
515418	Auger	187,520	36,850	139.9	Saprolite	5	106
515419	Auger	187,520	36,650	127.1	Saprolite	3	53.9
515420	Auger	187,520	36,450	115.7	Unoxidised Clay	7	147
515440	Auger	187,720	37,150	181.0	Weak Argillic Andesite Intrusive	1,090	225
515441	Auger	187,720	36,950	177.7	Oxidised Clay (limonite/haematite clay)	382	111
515442	Auger	187,720	36,750	163.5	Oxidised Clay (limonite/haematite clay)	57	140
515468	Auger	187,920	37,050	221.7	Oxidised Clay (limonite/haematite clay)	40	142
515731	Auger	190,521	36,945	144.9	Weak Argillic Andesite Intrusive	14	133
515732	Auger	190,518	36,753	160.9	Weak Argillic Andesite Intrusive	6	208
515733	Auger	190,524	36,550	172.1	Weak Argillic Andesite Intrusive	8	273
515734	Auger	190,518	36,350	237.5	Weak Argillic Andesite Intrusive	9	131
515735	Auger	190,519	36,152	116.2	Weak Argillic Andesite Intrusive	5	125
515743	Auger	190,720	36,850	113.4	Oxidised Clay (limonite/haematite clay)	311	160
515744	Auger	190,720	36,650	132.7	Oxidised Clay (limonite/haematite clay)	12	174
515745	Auger	190,720	36,450	213.4	Oxidised Clay (limonite/haematite clay)	2	160
515746	Auger	190,720	36,250	148.1	Oxidised Clay (limonite/haematite clay)	10	129
515747	Auger	190,724	36,048	95.4	Oxidised Clay (limonite/haematite clay)	2	166
515748	Auger	190,721	35,851	70.5	Oxidised Clay (limonite/haematite clay)	5	164
515749	Auger	190,720	35,650	20.1	Oxidised Clay (limonite/haematite clay)	11	169
515756	Auger	190,920	36,751	89.8	Saprolite	10	210
515757	Auger	190,920	36,550	135.9	Saprolite	4	208
515758	Auger	190,920	36,350	97.9	Saprolite	5	162
515759	Auger	190,916	36,155	93.8	Saprolite	68	139
515760	Auger	190,920	35,950	36.2	Oxidised Clay (limonite/haematite clay)	23	198
515761	Auger	190,924	35,749	63.6	Oxidised Clay (limonite/haematite clay)	13	189
515762	Auger	190,920	35,550	44.8	Saprolite	12	82
515763	Auger	190,920	35,350	84.0	Saprolite	4	185
515764	Auger	190,920	35,150	43.8	Saprolite	<1	107
515765	Auger	190,920	34,950	64.9	Saprolite	<1	28
515767	Auger	191,120	36,650	77.8	Saprolite	12	203
515768	Auger	191,120	36,450	110.9	Weak Argillic Polymict Breccia	56	123
515769	Auger	191,119	36,250	55.1	Oxidised Clay (limonite/haematite clay)	143	48.7
515770	Auger	191,129	36,046	51.2	Oxidised Clay (limonite/haematite clay)	114	109
515771	Auger	191,116	35,870	27.5	Oxidised Clay (limonite/haematite clay)	190	153
515772	Auger	191,120	35,650	14.6	Saprolite	10	145
515773	Auger	191,120	35,450	23.0	Weak Argillic Andesite Intrusive	1	125
515774	Auger	191,120	35,250	29.3	Weak Argillic Andesite Intrusive	2	111
515775	Auger	191,120	35,050	16.0	Weak Argillic Andesite Intrusive	<1	152
515776	Auger	191,120	34,850	27.2	Oxidised Clay (limonite/haematite clay)	<1	29.7
515777	Auger	191,120	34,650	41.8	Oxidised Clay (limonite/haematite clay)	<1	163
515778	Auger	191,320	36,550	64.9	Oxidised Clay (limonite/haematite clay)	28	174
515779	Auger	191,320	36,350	94.5	Oxidised Clay (limonite/haematite clay)	18	199
515780	Auger	191,320	36,150	58.9	Saprolite	9	192
515781	Auger	191,320	35,950	36.1	Oxidised Clay (limonite/haematite clay)	65	208
515782	Auger	191,320	35,750	22.6	Saprolite	<1	6
515783	Auger	191,320	35,550	11.6	Oxidised Clay (limonite/haematite clay)	29	205
515784	Auger	191,320	35,350	10.4	Saprolite	65	125
515785	Auger	191,320	35,150	8.4	Oxidised Clay (limonite/haematite clay)	11	12.2
515786	Auger	191,320	34,950	6.5	Oxidised Clay (limonite/haematite clay)	80	156
515787	Auger	191,320	34,750	8.2	Oxidised Clay (limonite/haematite clay)	2	185
515788	Auger	191,521	35,252	22.9	Saprolite	33	365
515789	Auger	191,520	35,053	9.2	Saprolite	60	198
515790	Auger	191,521	34,852	6.5	Oxidised Clay (limonite/haematite clay)	74	237
515792	Auger	191,720	34,947	4.3	Oxidised Clay (limonite/haematite clay)	73	169
515793	Auger	191,721	34,754	4.5	Saprolite	88	212
515794	Auger	192,000	35,022	6.6	Oxidised Clay (limonite/haematite clay)	7	273

515795	Auger	191,921	34,854	15.0	Saprolite	<1	93.2

JORC Table 1 Checklist of Assessment and Reporting Criteria
Drilling: Section 1 Sampling Techniques and Data – Simberi ML136

Criteria	Commentary
Sampling techniques	• Diamond Drilling comprised PQ3 (83 mm) and HQ3 (61.1 mm) sized core collected using standard triple tubes. Half core was sampled on nominal 1 metre intervals with the lower or left half (looking downhole) of the core submitted for sample preparation and analysis. Competent core is half cored using an Almonte automated core saw whereas broken or highly weathered core is manually half cored with a masonry chisel. • Prior to 31 March 2025 and from 1 October 2025, including for this ASX Release, half core samples were fully prepared at the company's on-site sample preparation facility on Simberi Island with 150 g to 200 g pulps sent to ALS Laboratory in Townsville for further analysis. Pulp residues are stored in Townsville for six months following assay before disposal. • Between 1 April 2025 and 30 September 2025, half core samples were fully barged to the Intertek Laboratory in Lae (PNG) for sample preparation. A 250 g pulp sample is sub split into a geochem packet for analysis in Lae and a 35g sample is sub split, packaged, and air freighted for multi element analysis to Intertek's Perth Laboratory. Coarse and pulp residues are returned to Simberi for storage.
Drilling techniques	• Diamond drilling comprised PQ3 (83 mm) and HQ3 (61.1 mm) core recovered using a 1.5 m barrel. Drilling was completed by Quest Exploration Drilling (QED). When ground conditions permit, an ACT Digital Core Orientation Instrument was used by the contractor to orientate the HQ3 core.
Drill sample recovery	• Diamond drilling recovery percentages were measured by comparing actual metres recovered per drill run versus metres recorded on the core blocks. Recoveries averaged >98 % with increased core loss present in fault zones and zones of strong weathering/alteration.
Logging	• Diamond holes are qualitatively geologically logged for lithology, structure and alteration and qualitatively and quantitatively logged for veining and sulphide mineralogy. Diamond holes are geotechnically logged with the following attributes qualitatively recorded - strength, infill material, weathering, and shape. Whole core and half core photography is completed on wet core. • All holes are logged in their entirety and data recorded in templated excel workbook prior to being uploaded to the company's secure SQL database.

Sub-sampling techniques and sample preparation	• All diamond drill core was half cored with the lower or left half (looking downhole) submitted for sample preparation and analysis.
	• Prior to 31 March 2025 and from 1 October 2025 including for this ASX Release:
	  • All drill samples were prepared at the company's on-site sample preparation facility. After oven drying for a minimum 8 hours, sample material undergoes initial crushing in a Terminator Jaw Crusher to achieve particle size <2 mm. For samples weighing in excess of 1 kg, a 0.8 kg to 1.2 kg sample split is taken using a riffle splitter. Crushed samples of ~ 1 kg standardised weight are then completely pulverised in an Essa LM2 Pulveriser (90% passing 75 microns). Approximately 200 g of pulverised material is retained for assaying using a metal scoop to transfer material into analytical envelopes (pulp packets) before being sent to the ALS lab in Townsville.
	  • For internal reference, a second pulverised sub- sample (~100 grams) is analysed at the site lab using same QAQC reference materials as those sent to ALS lab.
	  • Quality control of sample material prepared on site consists of insertion of two (non-certified) blank control samples at the start of each hole, and between each sample, any pulverised residue in the LM2 is discarded and the bowl vacuumed and wiped clean.
	  • 150 g to 200 g pulp samples are then sent to ALS Laboratory in Townsville for assay via air freight. Pulp residues are stored in Townsville for six months following assay before disposal.
	• Between 1 April 2025 and 30 September 2025:
	  • All drill samples were prepared at the at the Intertek laboratory in Lae, PNG.
	  • The entire half core underwent drying at <105°C in an electric oven. Samples then pass through a 2-stage crushing process, firstly crushed to ~85% passing 10mm, followed by crushing in a fine crusher to 85% passing 2mm. 2 kg of the crushed material is rotary sub split and then pulverised in a LM5 pulveriser to 90% passing 75µm (Method PB04).
	  • For internal reference, St Barbara inserted two in house blanks at the start of the batch and then inserted OREAS standard certified reference material (1:20).
	  • A 250 g pulp sample is sub split into a geochem packet for analysis in Lae and a 35g sample is sub split, packaged, and air freighted for multi element analysis to Intertek's Perth Laboratory.
	  • Coarse and pulp residues are returned to Simberi for storage for re-assay if required.

Criteria	Commentary

Quality of assay data and laboratory tests	• Prior to 31 March 2025 and from 1 October 2025 including for this ASX Release:
	  ◦ Preliminary assays are received from pulps analysed for Au at the Simberi Lab using Aqua Regia digestion with a 15 g charge and analysis by Atomic Absorption Spectrometry.
	  ◦ Final assays are received for pulps analysed for Au at ALS Townsville via 50 g Fire Assay Atomic Absorption Spectroscopy (AAS) finish (Au-AA26 method) and multi-element (Ag, As, S, Fe, Cu, Pb, Zn, Mo and Sb) by Aqua Regia digest followed by Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES) instrument read (ME-ICP41S method).
	  ◦ Analyses at both the Site Lab and ALS comprised QC including insertion of certified reference material (1:20); insertion of in-house blank control material (2 at the start of each job); and the insertion of lab duplicates (1:20 split from the initial jaw crushed material prepared by the site lab. QAQC results were assessed as each laboratory batch was received and again at resource estimation cycles. Results indicate that pulveriser bowls were adequately cleaned between samples. ALS Townsville insert certified standards, replicates, lab repeats and complete sizing checks (1:40) or higher as part of their internal QAQC protocols.
	• Between 1 April 2025 and 30 September 2025:
	  ◦ Assays are received for pulps analysed for Au via 50 g Fire Assay / AAS Finish (Method FA50 / AA) at Intertek's Lae Laboratory. Multi-element analysis was completed via 1 g Aqua Regia Digest and OES and MS finish for 9 elements Ag, As, Cu, Fe, Mo, Pb, S, Sb, Zn (Method AR1 / MS) at Intertek's Perth Laboratory.
	  ◦ St Barbara QAQC included the insertion of two in house blanks at the start of the batch and the insertion of OREAS standard certified reference material (1:20). St Barbara inserted OREAS standards (238b, 607c, 61h and 245) as matched to material type and grade approximation.
	  ◦ Intertek Laboratory QAQC involved the insertion of Reagent Blanks and Certified Reference Materials (1:25) and analytical pulp duplicates were assayed (1:25).
	  ◦ The Fire Assay gold analysis technique is considered a complete extraction method. The Aqua Regia digestion is considered a partial digestion technique that effectively dissolves metals not tightly bound within silicate structures.

Verification of sampling and assaying	• Sampling data is recorded electronically which ensures only valid non-overlapping data can be recorded. Assay and downhole survey data are subsequently merged electronically. All drill data is stored in a SQL database on secure company server. • No adjustments to assay data have been made.
Location of data points	• All drill collars were surveyed by company appointed surveyors using a DGPS in Tabar Island Grid (TIG) which is based on WGS84 ellipsoid and is GPS compatible. • All diamond drill holes were downhole surveyed using a Reflex EZ track single shot camera with the first reading at 10, 12, 13, 14 or 15 m and three at 30 m and then approximately every 30 m increments to the bottom-of-the hole where an end of hole survey is also taken or projected to end of hole from last down hole survey reading.
Data spacing and distribution	• Resource definition drilling to define Indicated Mineral Resources is completed on a nominal 30m x 40m pattern. This spacing is adequate to establish both geological and grade continuity for the Mineral Resource and Ore Reserve procedures. • Sampling is typically based on one-metre intervals with no compositing applied.
Orientation of data in relation to geological structure	• Drilling is orientated perpendicular to the major structures controlling the distribution of gold mineralisation. The orientation of the drilling ensures unbiased sampling of structures. Exceptions occur when topography restricts access and prevents mineralisation being tested from an optimal orientation. • In the Pigiput Northeast Trend area an internal zone of higher-grade mineralisation associated with quartz-carbonate veining and crackle breccia is interpreted to strike northeast-southwest and dip sub-vertical to steeply to the southeast. In this area the optimum drill orientation is to drill to the northwest. • In the North and central Samat area mineralisation is interpreted to strike north-northeast and dip steeply to the west-northwest or east-southeast. In this area the optimum drill orientation is to drill to the west-northwest or east-southeast. • In the Southeast Samat area mineralisation is interpreted to strike west-northwest and dip moderately to the north-northeast. In this area the optimum drill orientation is to drill to the southwest • In the Southwest Pigiput Area mineralisation is interpreted to strike north-northeast and dip steeply to the west-northwest. In this area the optimum drill orientation is to drill to the east-southeast.

Sample security	• Prior to 31 March 2025 and from 1 October 2025 including for this ASX Release:
	  ◦ Only company personnel or approved contractors are allowed on drill sites; drill core is only removed from drill site to secure core logging/processing facility within the gated exploration core yard; core is promptly logged, cut, and prepped on site. The samples sent to ALS are stored in locked and guarded storage facilities until receipted at the Laboratory.
	• Between 1 April 2025 and 30 September 2025:
	  ◦ Only company personnel or approved contractors are allowed on drill sites; drill core is only removed from drill site to secure core logging/processing facility within the gated exploration core yard; core is promptly logged, cut, and packaged on site. The samples sent to Intertek Lae are stored in locked and guarded storage facilities until receipted at the Laboratory.

Audits or reviews	• No audits or reviews of sampling protocols have been completed.

Drilling: Section 2 Reporting of Exploration Results – Simberi ML136

Criteria	Commentary
Mineral tenement and land tenure status	• SBM has 100 % ownership of the three tenements over the Simberi Islands; ML136 on Simberi Island, EL609 which covers the remaining area of Simberi Island, as well as Tatau Island and Big Tabar Island and 4 sub-block EL2462 which covers part of Tatau and Mapua Islands.
Exploration done by other parties	• CRA, BHP, Tabar JV (Kennecott, Nord Australex and Niugini Mining), Nord Pacific, Barrick and Allied Gold have all previously worked in this area. Nord Pacific followed by Allied Gold was instrumental in the discovery and delineation of the 5 main oxide and sulphide deposits at Simberi. • St Barbara has undertaken exploration on the tenements since acquisition from Allied Gold in September 2012. • St Barbara (through its wholly owned PNG subsidiary Nord Australex Nominees (PNG) Ltd) had an Option and Farm-In Agreement with Newcrest PNG Exploration Limited (a wholly owned subsidiary of Newcrest Mining Limited) between 2016 and 2019. During this time, exploration was conducted for Cu-Au porphyry deposits on tenements EL609 and EL2462 covering Tatau and Big Tabar Islands.
Geology	• The Tabar group of islands is located in the New Ireland Province, Papua New Guinea. The Tabar-Feni Island chain comprises a series of Pliocene to Recent volcanoes that occupy a fore-arc position in the New Ireland Basin, part of the Bismarck archipelago. Volcanism in the area began about 3.7 Ma ago, coeval with the initiation of back-arc spreading in the Manus basin. Volcanism in the Bismarck archipelago is dominantly calc-alkaline to high K calc-alkaline generated as a result of stalled subduction and partial melting of the Pacific plate beneath the Indo-Australian plate along the Manus-Kilinailau trench. • The Simberi gold deposits are low sulphidation, intrusion related adularia-sericite epithermal gold deposits. The dominant host rocks for mineralisation are andesites, volcaniclastics and lesser porphyries. Gold mineralisation is generally associated with sulphides or iron oxides occurring within a variety of fractures, such as simple fracture in-fills, single vein coatings and crackle brecciation in the more competent andesite units, along andesite/polymictic breccia contact margins as well as sulphide disseminations. Several holes in the area between Sorowar and Pigiput intersected zones of between 20 m and 100 m of semi continuous carbonate ± quartz base metal / Au veining, similar in style to mineralisation occurring on Tatau and Big Tabar islands to the south, which are also prospective for Porphyry Cu/Au deposits.
Drill hole Information	• Drill hole information is included in intercept table outlining collar position obtained by DGPS pickup, hole dip and azimuth acquired from a downhole surveying camera as discussed in Section 1, composited mineralised intercepts lengths and depth as well as hole depth.
Data aggregation methods	• All results have been reported. • No top-cutting has been applied. • No assumptions on metal equivalents have been made. • Intercepts from the ALS (Townsville) and Intertek (Lae / Perth) laboratories for gold only epithermal mineralisation, comprise broad down hole intercepts reported as length weighted averages using a cut-off of 0.6 g/t Au, minimum width of 2 m, and a minimum grade*length of 2.5 gmpt (gram metre per tonne). Such intercepts may include material below cut-off but no more than 5 sequential metres of such material and except where the average drops below the cut-off. Supplementary cut-offs, of 1.0 g/t, 2.5 g/t, 5.0 g/t and 10.0 g/t Au may be used to highlight higher grade zones and spikes within the broader aggregated interval. Single assays intervals are reported only where ≥2.5 g/t Au and ≥1 m down hole. • Core loss is assigned the same grade as the sample grade; no high-grade cut is applied; grades are reported to one decimal figure for g/t results.
Relationship between mineralisation widths and intercept lengths	• Down hole length was reported for all holes. • Simberi lodes display high variability in orientation and complex geometries because of the interplay of veining, brecciation intensity, host lithology and oxidation fronts. • At the Pigiput Northeast Trend area, two holes (SDH701and SDH712) are drilled towards the northwest (between 315° and 316°) and at angles between 58° and 59° from horizontal roughly perpendicular to an interpreted potential northeast strike to higher-grade mineralisation. • Six resource definition drill holes at Samat (SDH697, SDH699, SDH702 to SDH704 and SDH717, were drilled northwest (azimuth between 313° and 316°) and at an angle between 59° to 61° from the horizontal, four holes (SDH705, SDH718 to SDH720) were drilled toward the southeast (azimuth between 136° and 141°) at an angle of 60° from horizontal. One resource definition drill holes at Southeast Samat (SDH725) was drilled toward the southwest (azimuth 220°) and at an angle of 60° from the horizontal. • In the Samat-Andora area broad mineralisation is not as well understood but currently interpreted to strike northeast-southwest and dip moderately to the northwest with localised southeast dipping structures also observed. The geometry of mineralisation is poorly constrained, and the amount of exaggeration is hard to define. The drill holes also infill broader spaced drilling and extend below the current grade control drilling. Recent wireframe modelling of the Southeast Samat area defined a localised high-grade >1 g/t Au mineralised trend that strikes west-northwest and dips moderately (50°) to the north-northeast. • Two exploration holes at Northeast Andora (SDH709 and SDH711) were drilled toward the southeast (azimuth 136°) at an angle of 60° to 61° from horizontal. • Two infill resource definition drill holes at Southwest Pigiput (SDH722 and SDH723) were drilled towards the southeast (azimuth 135°) at an angle of 60° from horizontal. • Four drill holes at the Darum Waste Rock Dump area are drilled towards the southeast (azimuth between 113° and 116°) at an angle of 60° to 61° from horizontal (SDH713 to SDH716) orientated perpendicular to an interpreted northeast striking, northwest dipping structure situated near SDH685 that returned significant results in the previous quarter.
Diagrams	• Included in the body of the report.

Criteria	Commentary
Balanced reporting	• Details of all holes material to Exploration Results are reported in the intercept tables. This report covers 18 holes (SDH699, SDH701 to SDH705, SDH709, SDH711 to SDH721) from the 8,450 metre FY26 resource definition, exploration and sterilisation diamond drilling program. This includes assay results for 10 new holes (SDH711 to 712, SDH714 to 721) as well as updated ALS assay results for 8 holes (SDH699, SDH701 to 705, SDH709 and SD713) previously reported from the site laboratory in Q2 FY26. • Assay results from nine Samat exploration/resource definition holes, four Darum Waste Rock dump sterilisation drill holes, two Pigiput Northeast Trend resource definition holes, two Northeast Andora exploration holes and 1 Southwest Pigiput exploration/sterilisation hole are reported in Table 1.
Other substantive exploration data	• Included in the body of the report.
Further work	• Included in the body of the report. Assay results are pending for four Q3 FY26 drill holes including two Southwest Pigiput resource definition holes (SDH722 and SDH723), one Darum Waste Rock Dump sterilisation hole (SDH724) and one Samat resource definition hole (SDH725). • Further diamond drilling will be designed and conducted once all the assay results have been returned from the programs described above. Currently additional exploration drilling is underway in southeast of Samat and planned at Southwest Pigiput and Northeast Andora.

Trenching: Section 1 Sampling Techniques and Data – Simberi ML136 and Tatau Island EL609

Criteria	Commentary
Sampling techniques	• Sampling of trenches was done over measured intervals of 2, 3, 4 or 5 metres dependent on geology. A geo-pick was used to collect a continuous channel sample from the trench faces across the designated interval with the samples collected in calico bags. • For trench SIMTR1076, samples (3 to 5 kg) were placed in calico bags, then larger polyweave bags and palletised for dispatch to the Intertek laboratory in Lae, PNG. For trenches SIMTR1077 to SIMTR1099 and TATTR311 to TATTR316, samples (3 to 5 kg) were prepped on-site (jaw crushed, disk mill pulverised and then split) to produce a 200 g pulp sample. A 25 g charge was then extracted from the pulp for Au analyses by Aqua Regia digestion followed by an Atomic Absorption Spectroscopy (AAS) instrument finish. • Trenches TATTR311 to TATTR315 150 g to 200 g pulp samples were then sent to ALS Laboratory in Townsville for assay via air freight. Pulp residues are stored in Townsville for six months following assay for re-assay if required. Coarse and pulp residues are returned to Simberi for storage for re-assay if required. Trenches TATTR311 to TATTR315 150 g to 200 g pulp samples were then sent to ALS Laboratory in Townsville for assay via air freight. Pulp residues are stored in Townsville for six months following assay for re-assay if required. Coarse and pulp residues from Intertek are returned to Simberi for storage for re-assay if required. Pulp residues from the Simberi site lab are retained and stored for re-assay if required.
Trenching techniques	• Mechanised trenches were dug by an excavator or dozer exposing up to 5 meters of trench wall. • Hand dug trenches are cut using shovels and picks approximately along contours exposing up to 1.5 m of trench wall.
Drill sample recovery	• No RC or diamond drilling was undertaken and as a result no drilling is being reported. • Trench sampling techniques have been described above.
Logging / Mapping	• All trenches were qualitatively geologically mapped for lithology, weathering, structure and alteration.
Sub-sampling techniques and sample preparation	• For trench SIMTR1076, samples underwent drying at <105°C in an electric oven. Samples then passed through a 2-stage crushing process, firstly crushed to ~85% passing 10mm, followed by crushing in a fine crusher to 85% passing 2mm. 2 kg of the crushed material is rotary sub split and then pulverised in a LM5 pulveriser to 90% passing 75µm (Method PB04). A 250 g pulp sample is sub split into a geochem packet for analysis in Lae and a 35g sample is sub split, packaged, and air freighted for multi element analysis to Intertek's Perth Laboratory. • For trenches SIMTR1077 to SIMTR1099 and TATTR311 to TATTR316 samples (3 to 5 kg) are routinely submitted for total pulverisation (85 % passing <75 µm) at the company onsite sample preparation facility on Simberi Island. This involved drying at <105°C in an electric oven, then on-site sample preparation (jaw crushed, disk mill pulverised and then split) to produce a 100 g pulp sample. A 15 g charge was then extracted from the pulp for preliminary Au analyses at St Barbara's Simberi Laboratory. Additional 150 g to 200 g pulp samples are then sent to ALS Laboratory in Townsville for assay via air freight (TATTR311 to TATTR315) with results superseding the preliminary results from the Simberi Laboratory. Pulp residues are stored in Townsville for six months following assay for re-assay if required.
Quality of assay data and laboratory tests	• For trench SIMTR1076, samples were analysed for gold via 50 g Fire Assay / AAS Finish (Method FA50 / AA) at Intertek's Lae Laboratory. Multi-element analysis was completed via 1 g Aqua Regia Digest and OES and MS finish for 9 elements Ag, As, Cu, Fe, Mo, Pb, S, Sb, Zn (Method AR1 / MS) at Intertek's Perth Laboratory. • For trenches SIMTR1077 to SIMTR1099 and TATTR316, samples were analysed for gold at the Simberi Lab using Aqua Regia digestion with a 15 g charge and analysis by Atomic Absorption Spectrometry. • For Trenches TATTTR311 to TATTR315, samples were analysed for gold via 50 g Fire Assay / AAS Finish (Method Au-AA26) at ALS Townsville Laboratory. Multi-element analysis was completed via 0.5 g Aqua Regia Digest and ICP-AES finish for 9 elements Ag, As, Cu, Fe, Mo, Pb, S, Sb, Zn (Method ME-ICP41) • QC included the insertion of two in-house blanks at the start of each batch of trench samples, the insertion of certified gold standards (1:20) and crush duplicates collected during sample preparation (1:20). • Over the duration of the quarter St Barbara inserted OREAS standard 252b as matched to material type and grade approximation for Simberi trenches and Oreas 254b and Oreas 238b for Tatau trenches. • For trenches TATTR311to TATTR316, QAQC included the insertion of two in-house blanks at the start of the batch, the insertion of certified gold standards (1:100) and crush duplicates collected during sample preparation (1:100). St Barbara inserted OREAS standard 254b or 238b as matched to material type and grade approximation. • The Fire Assay gold analysis technique is considered a complete extraction method. The Aqua Regia digestion is considered a partial digestion technique that effectively dissolves metals not tightly bound within silicate structures

Criteria	Commentary
Verification of sampling and assaying	• Sampling data is recorded electronically which ensures only valid non-overlapping data can be recorded. Assay and trench survey data are subsequently merged electronically. All data is stored in a SQL database on secure company server.
Location of data points	• All Simberi Island and Tatau Island trenches were initially surveyed by a handheld GPS to capture the trench start point. The GPS used the Tabar Island Grid (TIG) which is based on WGS84 ellipsoid. The path of the trench from the initial start point to the end was surveyed by Tape & Compass method. Trench interval coordinates were then generated using basic trigonometry. Final TIG RLs are generated by registering the samples over Lidar (Tatau) or a combined Lidar and survey pickup mined surface (Simberi).
Data spacing and distribution	• Trench data spacing is irregular and broad spaced.
Orientation of data in relation to geological structure	• Where preceding surface mapping and sampling of trenches have contributed to the understanding of outcropping geological structures, trenching and sampling has been undertaken to extend the strike length of the mapped structure. However, in many of the areas the lode orientation is poorly understood.
Sample security	• Only trained company personnel were allowed to collect the samples. All samples were held within a secure company building before dispatch. Trench samples from SIMTR1076 were prepared at the Intertek laboratory preparation facility in Lae. Trench samples from SIMTR1077 to SIMTR1099 and TATTR311 to TATTR316 were prepared on site at the sample preparation facility.
Audits or reviews	• No audits or reviews of sampling protocols have been completed.

Trenching: Section 2 Reporting of Exploration Results – Simberi ML136 and Tatau Island EL609

Criteria	Commentary
Mineral tenement and land tenure status	• SBM has 100 % ownership of the three tenements over the Simberi Islands; ML136 on Simberi Island, EL609 which covers the remaining area of Simberi Island, as well as Tatau Island and Big Tabar Island and 4 sub-block EL2462 which covers part of Tatau and Mapua Islands.
Exploration done by other parties	• CRA, BHP, Tabar JV (Kennecott, Nord Australex and Niugini Mining), Nord Pacific, Barrick and Allied Gold have all previously worked in this area. Nord Pacific followed by Allied Gold was instrumental in the discovery and delineation of the 5 main oxide and sulphide deposits at Simberi.
Geology	• The Simberi gold deposits are low sulphidation, intrusion related adularia-sericite epithermal gold deposits. The dominant host rocks for mineralisation are andesites, volcaniclastics and lesser porphyries. Gold mineralisation is generally associated with sulphides or iron oxides occurring within a variety of fractures, such as simple fracture in-fills, single vein coatings and crackle brecciation in the more competent andesite units, along andesite/polymictic breccia contact margins as well as sulphide disseminations. On Tatau and Big Tabar Islands, located immediately south of Simberi, potential also exists for porphyry Cu-Au, epithermal quartz Au-Ag and carbonate-base metal Au mineralisation.
Trench Information	• Included in the report text and annotated on diagrams.
Data aggregation methods	• For Simberi trenches, broad trench intercepts are reported as length weighted averages using a cut-off of 0.6 g/t Au and a minimum grade*length of 2.5 gmpt. Such intercepts may include material below cut-off but no more than 5 sequential meters of such material and except where the average drops below the cut-off. • For Simberi trenches, using the same criteria for included sub-grade, supplementary cut-offs, of 1.0 g/t Au, 2.5 g/t Au, 5.0 g/t Au and 10 g/t Au, may be used to highlight higher grade zones and spikes within the broader aggregated interval. Single assays intervals are reported only where ≥1.0 g/t and ≥5 m trench length is intercepted. Grades are reported to 1 decimal figure & no high-grade cut is applied. • For Tatau trenches, broad trench intercepts are reported as length weighted averages using a cut-off of 500 ppb Au and a minimum grade*length of 2.5 gmpt. Such intercepts may include material below cut-off but no more than 5 sequential meters of such material and except where the average drops below the cut-off. • For Tatau trenches, using the same criteria for included sub-grade, supplementary cut-offs, of 1,000 ppb Au, 2,500 ppb Au, 5,000 ppb Au and 10,000 ppb Au, may be used to highlight higher grade zones and spikes within the broader aggregated interval. Single assays intervals are reported only where ≥1,000 ppb Au and ≥5 m trench length is intercepted. • Grades are reported to one decimal figure for g/t results, zero decimals for ppb results and no metal equivalent values are used for reporting exploration results.
Relationship between mineralisation widths and intercept lengths	• Trench intercepts are sampled along the length of the trench and are reported for all trenches; true width is not reported.
Diagrams	• Included in the body of the report. All trenches except for SIMTR1078 to SIMTR1084 and SIMTR1090 to SIMTR1091 plot within the figure boundaries.
Balanced reporting	• Figures when included show all sample sites material and immaterial to Exploration Results.
Other substantive exploration data	• Included in the body of the report.
Further work	• Included in the body of the report.

JORC Table 1 Checklist of Assessment and Reporting Criteria

Soil Sampling: Section 1 Sampling Techniques and Data – EL609

Criteria	Commentary
Sampling techniques	• Regional hand auger soil samples were collected on a staggered grid initially at 200 m by 200 m spacing. Follow-up infill sampling is usually completed on a 100 m by 100 m grid spacing. Access walking tracks are cleared using machete and sample locations are recorded using a handheld GPS. Some locations are unable to be sampled due to the swampy nature of ground conditions. • A manual hand auger was used to provide a continuous soil profile down to a depth of between 1 and 2.2 m depth (average 1.8 m). The soil profile was photographed and a 0.8 kg to 3.6 kg (average 1.7 kg) sample taken from the upper portion of the 'C' horizon for analysis or lower 'B' horizon when not reached. The whole sample was placed in a calico bag, then air dried, and then placed in a plastic bag to retain all fine material. • Soil samples were dispatched to Intertek (Lae) for sample preparation.
Drilling techniques	• No RC or diamond drilling was undertaken and as a result no drilling is being reported. • Hand auger sampling techniques have been described above. • A manual hand auger was used to provide a continuous soil profile down to a depth of between 1 and 2.2 m depth (average 1.8 m). The soil profile was photographed and a 0.8 kg to 3.6 kg (average 1.7 kg) sample taken from the upper portion of the 'C' horizon for analysis. The whole sample was placed in a calico bag, then air dried, and then placed in a plastic bag to retain all fine material.
Drill sample recovery	• No RC or diamond drilling was undertaken and as a result no drilling is being reported. • Hand auger sampling techniques have been described above.
Logging	• All soil samples were qualitatively logged for lithology, weathering and alteration. • Photos were taken of the hand auger soil profile on site prior to sample collection.
Sub-sampling techniques and sample preparation	• Sample preparation was completed at the Intertek laboratory in Lae, PNG. • The entire soil samples are dried at <105° in an electric oven and then samples are pulverised to 90% passing 75µm using a LM2 pulveriser (Method PF01). A 150 g pulp sample is sub-split into individual geochem packets, packaged, and air freighted to Intertek's Perth Laboratory for analysis.
Quality of assay data and laboratory tests	• For soil samples, gold analysis were completed via 50 g Fire Assay / ICP-MS Finish (Method FA50N / MS02) at Intertek's Perth Laboratory. Low level detection multi-element analysis was completed via 0.2 g Four Acid digest and ICP-MS finish for 48 elements (Method 4A / MS48) at Intertek's Perth Laboratory. In addition, ASD analysis was completed via TerraSpec 4 Hi Res scan (Method NIR) followed by TSG Post processing mineralogy report (Method NIR01). • For soil samples, QAQC included the insertion of two in house blanks at the start the batch, the insertion of certified gold standards (1:75) and crush duplicates collected during sample preparation (1:60). St Barbara inserted OREAS standard 252b as matched to material type and grade approximation. • Intertek Laboratory QAQC involved the insertion of Reagent Blanks and Certified Reference Materials (1:25) and analytical pulp duplicates were assayed (1:25). • The Fire Assay gold analysis technique is considered a complete extraction method and the 4 acid multi-element analysis technique is considered near total digestion. The Aqua Regia digestion is considered a partial digestion technique that effectively dissolves metals not tightly bound within silicate structures.
Verification of sampling and assaying	• Sampling data is recorded electronically which ensures only valid non-overlapping data can be recorded. Assay and sample survey data are subsequently merged electronically. All data is stored in a SQL database on secure company server. • No adjustments to assay data have been made.
Location of data points	• All Tatau Island soil and rock chip samples were surveyed by a handheld GPS for easting, northing and elevation. The GPS used the Tabar Island Grid (TIG) which is based on WGS84 ellipsoid.
Data spacing and distribution	• Regional hand auger soil samples were collected on a staggered grid initially at 200 m by 200 m spacing. Follow-up infill sampling is usually completed on a 100 m by 100 m grid spacing. The location of soil sampling was adjusted when sampling was not possible due to swampy ground conditions or proximity to a creek. • No compositing has been applied.
Orientation of data in relation to geological structure	• The regional hand auger soil sampling was collected on a broad spaced, staggered grid, initially at 200 m by 200 m. The distribution of sampling was not optimised to test for any one specific orientation to mineralisation. The program was designed to provide an understanding of the broad distribution of anomalous gold, copper and other path-finder elements at surface. This would in turn, allow follow-up infill soil sampling, trenching and drilling to test for a better understanding of the orientation to mineralisation. • Due to the extensive soil cover, the orientation to mineralisation is poorly understood.
Sample security	• Only trained company personnel were allowed to collect the samples. All samples were held within a secure company building before dispatch. The samples were prepared on site at the sample preparation facility. • Samples were submitted to Intertek in Lae (PNG) where samples were prepared and pulps air freighted to Intertek in Perth for analysis.
Audits or reviews	• No audits or reviews of sampling protocols have been completed.

Soil Sampling: Section 2 Reporting of Exploration Results – EL609

Criteria	Commentary
Mineral tenement and land tenure status	• SBM has 100 % ownership of the three tenements over the Simberi Islands; ML136 on Simberi Island, EL609 which covers the remaining area of Simberi Island, as well as Tatau Island and Big Tabar Island and 4 sub-block EL2462 which covers part of Tatau and Mapua Islands.
Exploration done by other parties	• CRA, BHP, Tabar JV (Kennecott, Nord Australex and Niugini Mining), Nord Pacific, Barrick and Allied Gold have all previously worked in this area. Nord Pacific followed by Allied Gold was instrumental in the discovery and delineation of the 5 main oxide and sulphide deposits at Simberi. • St Barbara has undertaken exploration on the tenements since acquisition from Allied Gold in September 2012. • St Barbara (through its wholly owned PNG subsidiary Nord Australex Nominees (PNG) Ltd) had an Option and Farm-In Agreement with Newcrest PNG Exploration Limited (a wholly owned subsidiary of Newcrest Mining Limited) between 2016 and 2019. During this time, exploration was conducted for Cu-Au porphyry deposits on tenements EL609 and EL2462 covering Tatau and Big Tabar Islands.
Geology	• The Tabar group of islands is located in the New Ireland Province, Papua New Guinea. The Tabar-Feni island chain comprises a series of Pliocene to Recent volcanoes that occupy a fore-arc position in the New Ireland Basin, part of the Bismarck archipelago. Volcanism in the area began about 3.7 Ma ago, coeval with the initiation of back-arc spreading in the Manus basin. Volcanism in the Bismarck archipelago is dominantly calc-alkaline to high K calc-alkaline generated as a result of stalled subduction and partial melting of the Pacific plate beneath the Indo-Australian plate along the Manus-Kilinailau trench. • The Simberi gold deposits are low sulphidation, intrusion related adularia-sericite epithermal gold deposits. The dominant host rocks for mineralisation are andesites, volcaniclastics and lesser porphyries. Gold mineralisation is generally associated with sulphides or iron oxides occurring within a variety of fractures, such as simple fracture in-fills, single vein coatings and crackle brecciation in the more competent andesite units, along andesite/polymict breccia contact margins as well as sulphide disseminations. On Tatau and Big Tabar Islands, located immediately south of Simberi, potential also exists for porphyry Cu-Au, epithermal quartz Au-Ag and carbonate-base metal Au mineralisation.
Drill hole information	• No RC or diamond drilling was undertaken and as a result no drilling is being reported.
Soil and Rock chip Information	• Included in the report text and annotated on diagrams. • A table is provided listing all soil and rock chip samples, their location (easting, northing and elevation) in Tabar Island Grid (TIG), brief description, as well as gold and copper assay results.
Data aggregation methods	• All results have been reported. • No top-cutting has been applied. • No weighted averages or assumptions on metal equivalents have been made.
Relationship between mineralisation widths and intercept lengths	• No RC or diamond drilling was undertaken and as a result no drilling is being reported.
Diagrams	• Included in the body of the report. • Coloured thematic base maps were produced in Micromine software using an Inverse distance weighted interpolation to produce a gridded colour map of soil assay values. Computed Grid cells are 40m x 40m in size with a maximum search radius of 175m and minimum samples n=1, maximum n=150.
Balanced reporting	• Figures when included show all sample sites material and immaterial to Exploration Results. • All gold and copper results have been reported.
Other substantive exploration data	• Included in the body of the report.
Further work	• Included in the body of the report.