

ASX Release

20 August 2025

Sybil update: High-grade Au samples, drilling to commence

Highlights

- **Diamond drilling to commence** – clearing of historic access tracks underway at Francis Creek. A bore has been re-established and will provide water for the program. Drilling to commence in August 2025.
- **Broader fieldwork underway** – initial mapping and sampling has commenced at Francis Creek East, Blue Range and Burdekin Veins. **Excellent rock chip results** include:
 - Francis Creek East** (5 samples) – **23.40g/t Au & 16.15g/t Au**, prospect undrilled.
 - Francis Creek** (32 samples) – **12.45g/t Au, 11.20g/t Au, 7.32g/t Au & 6.92g/t Au**.
 - Blue Range** (4 samples) – **2.97g/t Au** in sediments that underlie the prospective rhyolite.
 - Burdekin Veins** (8 samples) – **1.27g/t Au & 1.12g/t Au**.
- **Survey completed** – drone topographic model, aerial photography and drill hole collar validation completed.

Sunshine Metals Limited (ASX:SHN, “Sunshine”) has completed field validation at four prospects and is to commence drilling at Sybil, part of the Ravenswood Consolidated Project.

Sunshine Managing Director, Dr Damien Keys, commented “*The team has been hard at work bringing Sybil closer to drill readiness. A surveyor has provided a detailed topographic map and historic hole pick ups that allow us to refine our geological model and plan the upcoming diamond drill program. Diamond drilling is scheduled to commence at the end of August 2025. More encouragement from new prospects has us excited to unlock the full potential of the project.*”



Figure 1: Crustiform-colloform silica-sulphide banded quartz vein in rock chip (sample FC25_007) which assayed 12.45g/t Au, from Francis Creek.

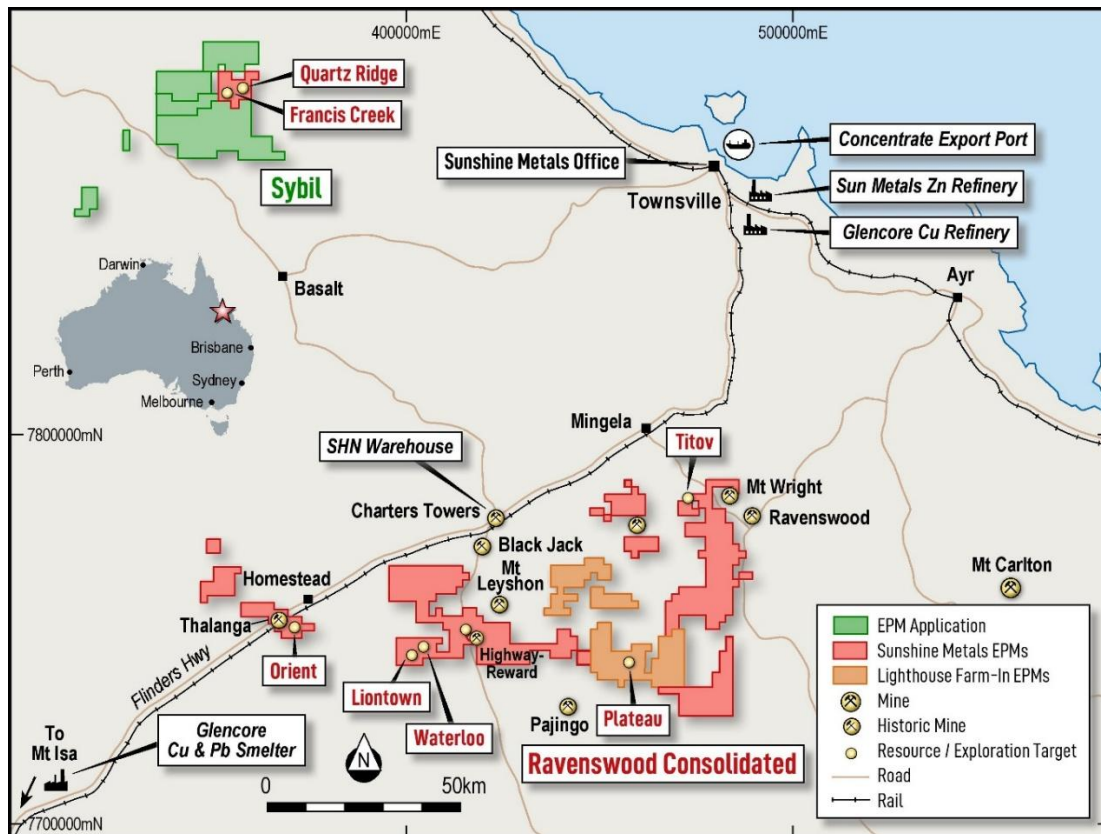


Figure 2: Sybil is located ~135km west of Townsville and ~140km north of Charters Towers.

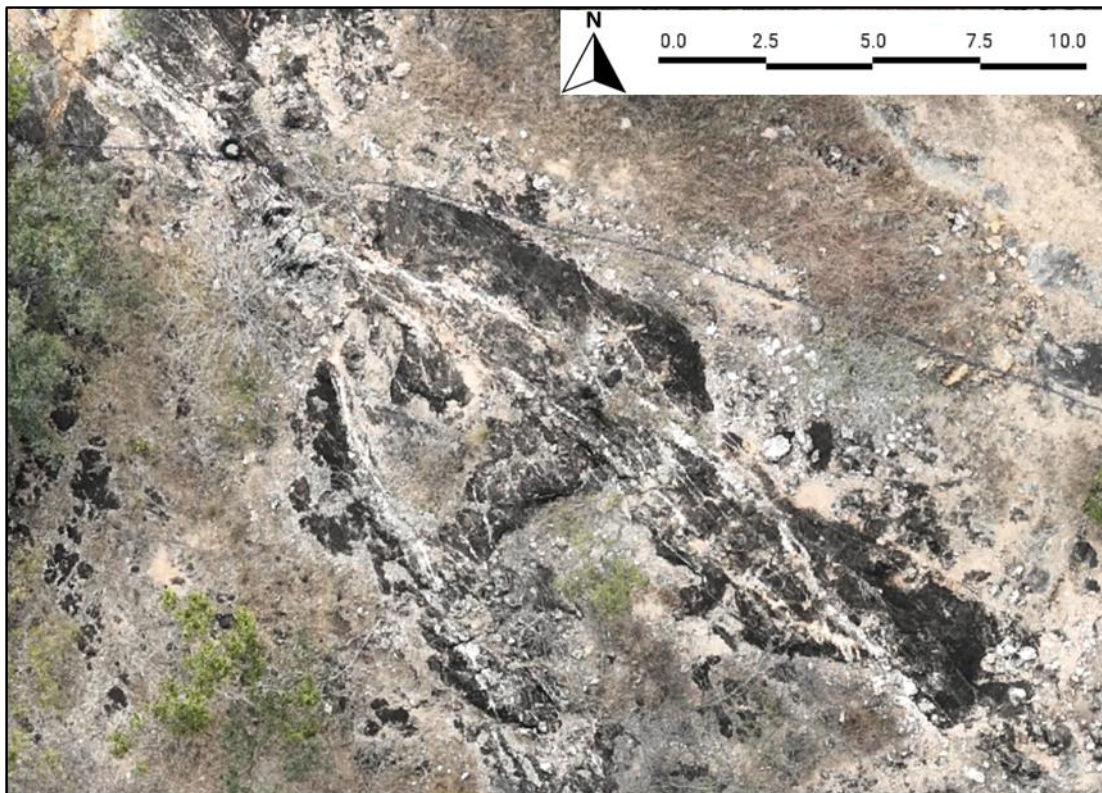


Figure 3: Quartz veining (white) in outcropping rhyolite (black) along the extension of the A Vein ~200m to the south-east of the bulk sample that yielded 961t @ 7.61g/t Au for 235oz in 1991.

Fieldwork further confirms high-grade Au at surface

Assays have been returned for 49 rock chips collected from Francis Creek, Francis Creek East, Blue Range and Burdekin Veins. Results included:

- **23.40g/t Au** (FCE25_004) & **16.15g/t Au** (FCE25_001) from the undrilled **Francis Creek East**;
- **12.45g/t Au** (FC25_007, **Figure 1**), **11.20g/t Au** (FC25_034), **7.32g/t Au** (FC25_031) & **6.92g/t Au** (FC25_022) from splays and extensions off the main mineralised trends **Francis Creek**;
- **2.97g/t Au** (BR25_002) from veining within the sediments that underlie the prospective Hells Gate Rhyolite (host to Francis Creek); and
- **1.27g/t Au** (BD25_003) & **1.12g/t Au** (BD25_004) from northernmost veining at Burdekin Veins.

A high-resolution drone topographic survey has also been completed. The detailed topography and accompanying high-resolution air photo are being used to finalise drill planning. The upcoming program will comprise 16 shallow diamond holes (~1,000m) testing the A and Main Vein targets at Francis Creek.



Figure 4: Burton Exploration Services generating ground control points for the drone survey.

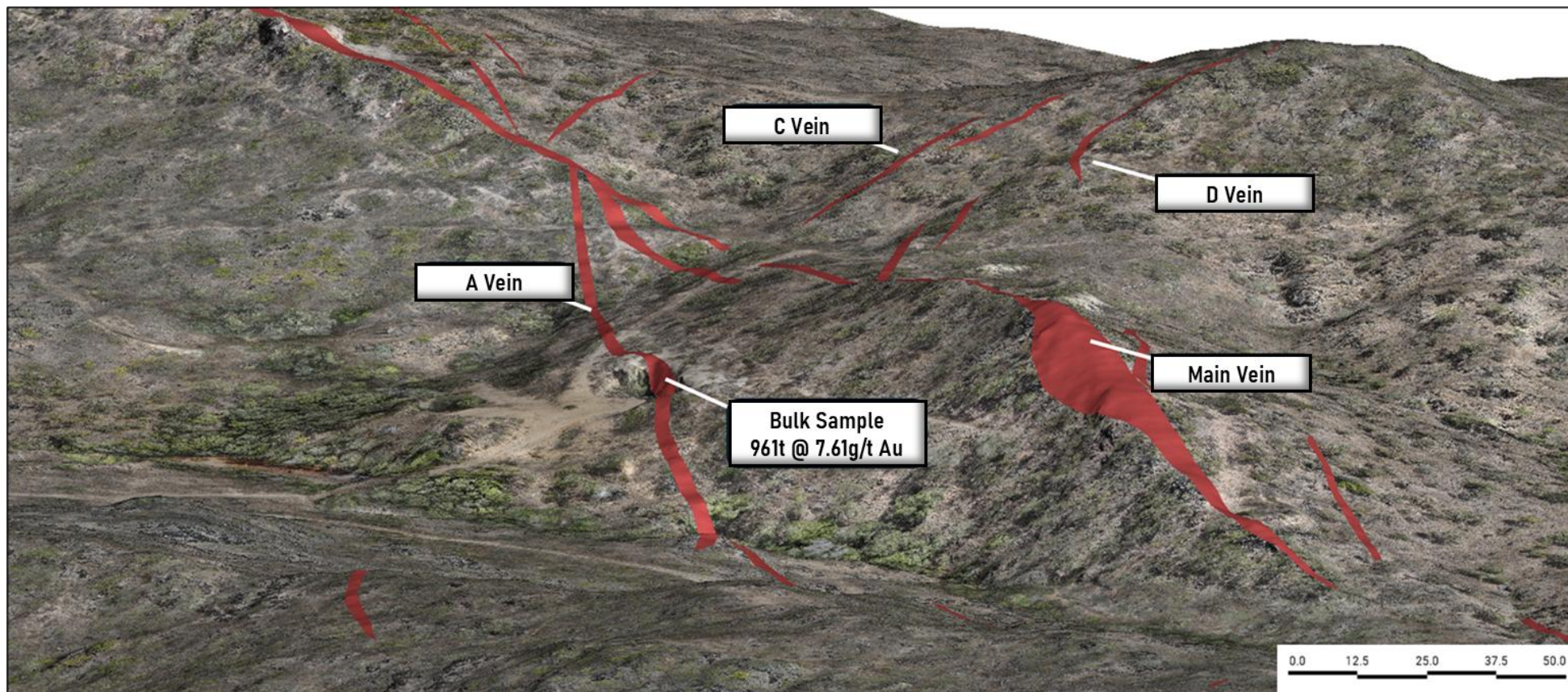


Figure 5: Orthographic perspective (looking northwest) of topographic surface generated from the drone survey. Vein projections (red) are draped over the topographic surface.

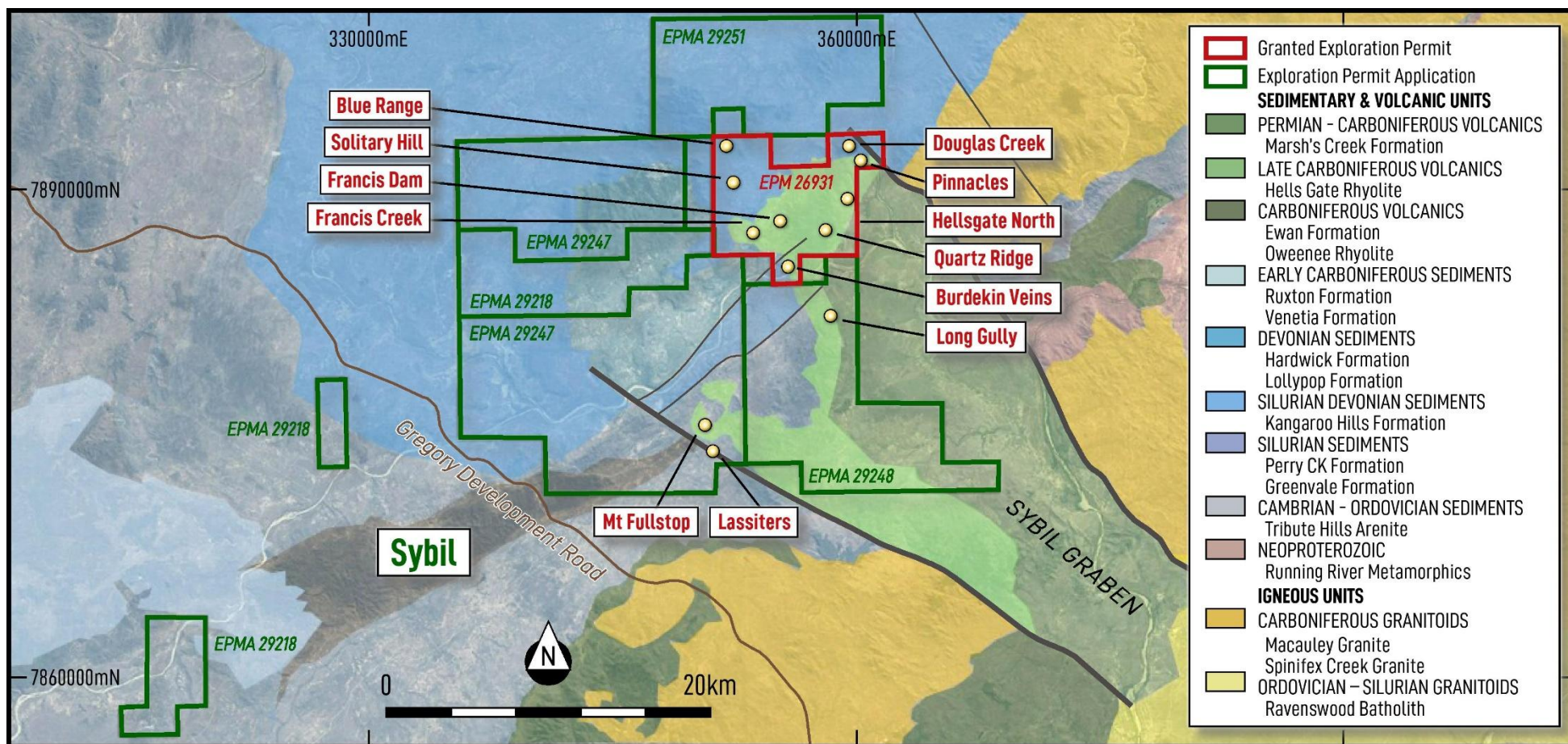


Figure 6: Sybil tenure, regional geology and prospects

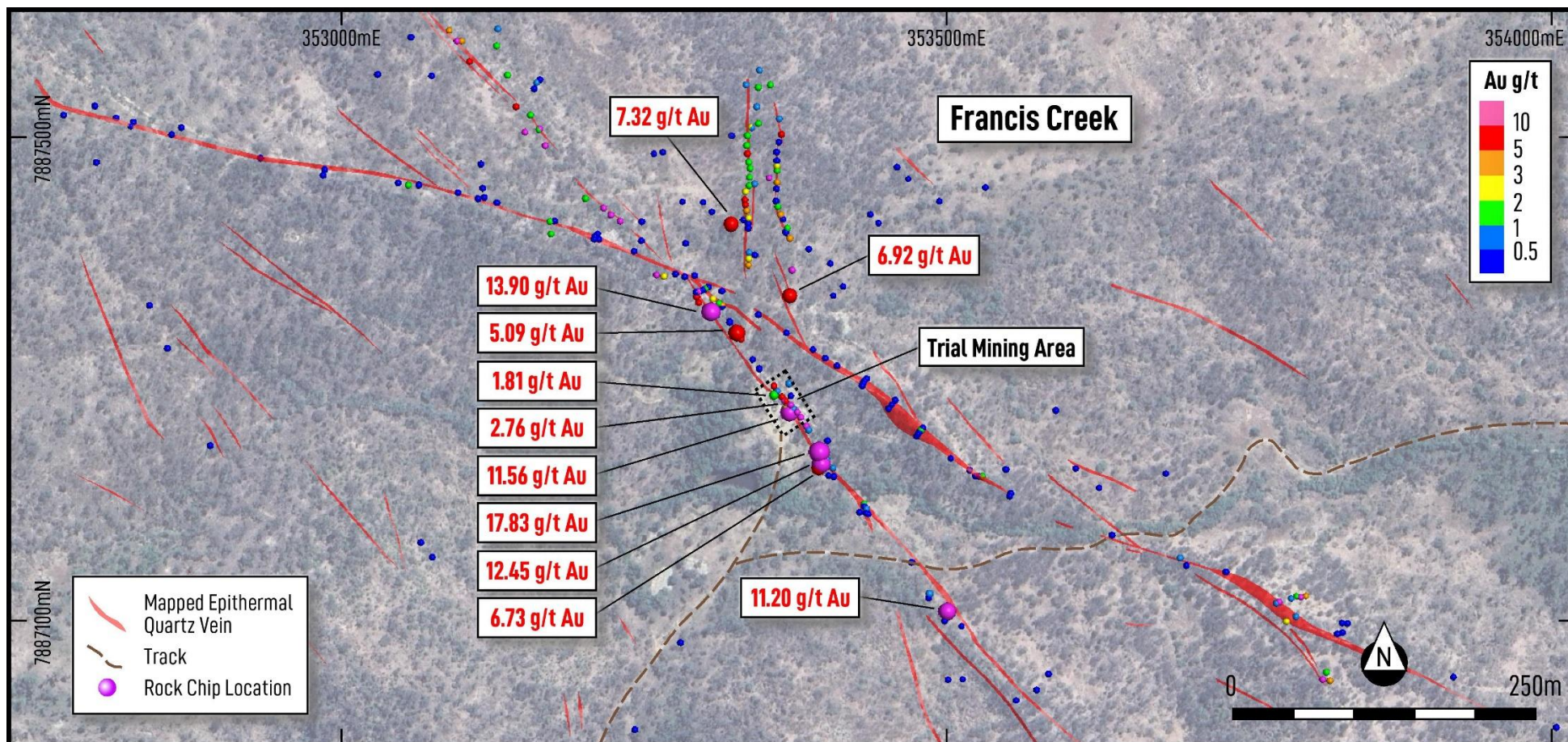


Figure 7: Sunshine high-grade rock chip samples > 1g/t Au & bulk sample site at Francis Creek

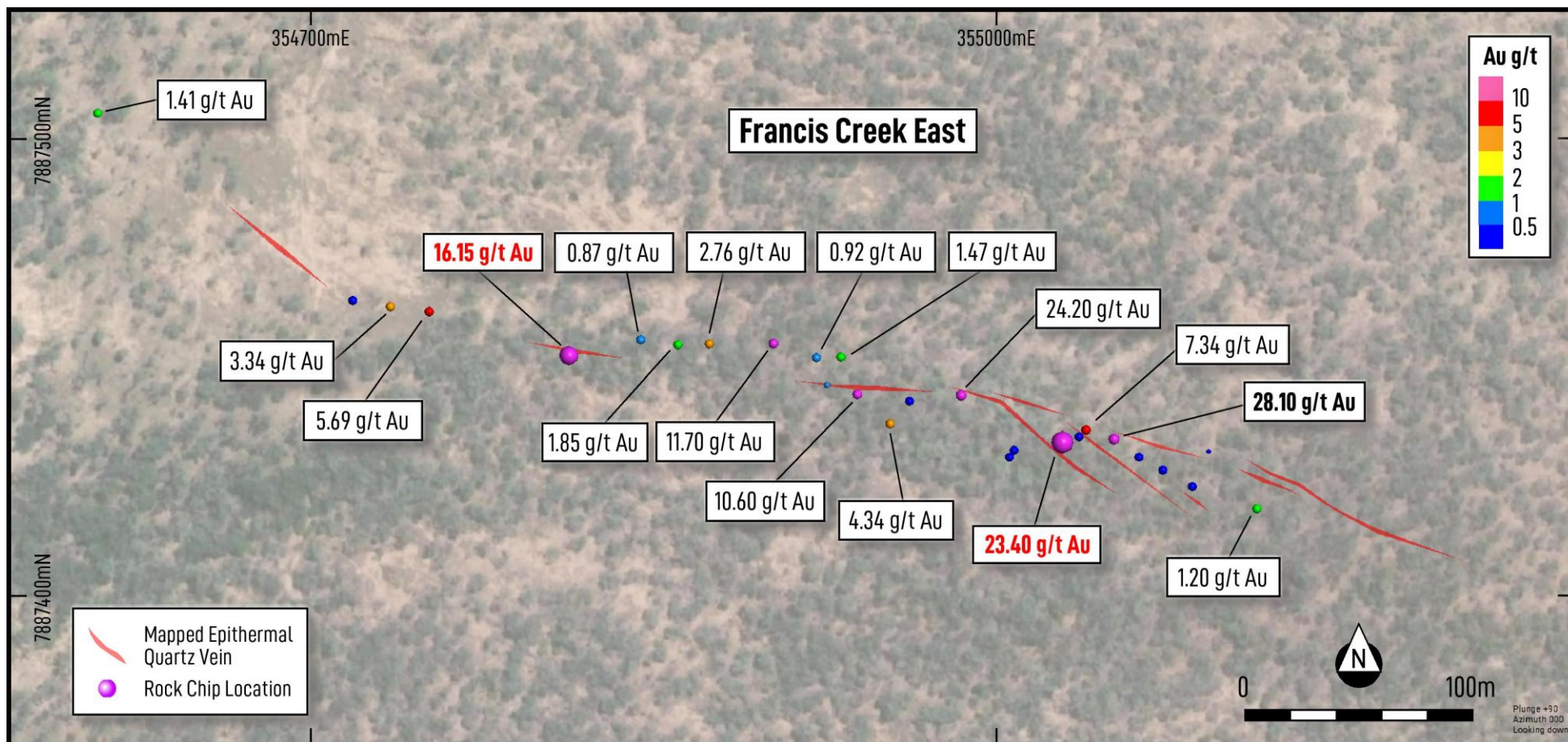


Figure 8: Sunshine high-grade rock chip samples > 1g/t Au (red labels) & historic rock chip samples at Francis Creek East

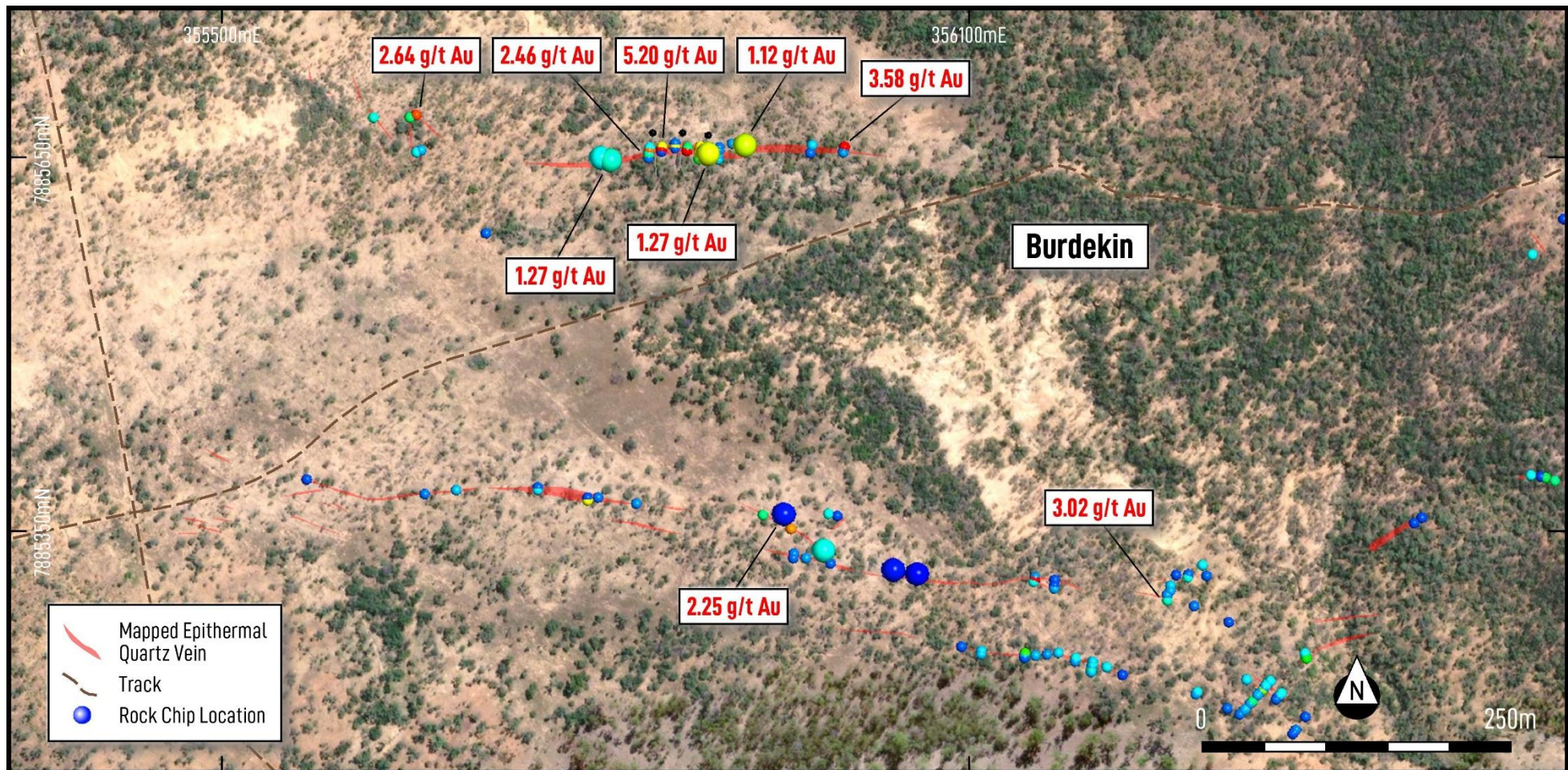


Figure 9: Sunshine rock chip samples > 1g/t Au & historic high-grade rock chip samples at Burdekin Veins

Sybil High-Grade, Epithermal Project

Sybil is located 135km west of Townsville (Sunshine head office) and ~140km north of Charters Towers (**Figure 2**). Epithermal gold was first identified at Francis Creek in 1986 through classic colloform, crustiform and cockade epithermal vein textures.

Sybil is situated on a large (>40km) long extensional structure infilled with Permian-Carboniferous volcanics (**Figure 6**). The Sunshine tenure, covers the north of the structure, encompassing the shallowest portion of the low-sulphidation, high-grade system.

Initial rock chip sampling, stream sediment sampling and detailed mapping have been completed at several prospects. Historic drilling has largely focussed on Francis Creek and Quartz Ridge whilst the majority of Sybil remains highly underexplored.

Rock chip sampling and costeaning on the A and Main Veins returned rock chip grades of **907g/t Au** and **262g/t Au**. A bulk sample collected (1991) from the A Vein was processed through the Ravenswood Gold Mine and produced **961t @ 7.6g/t Au (235oz Au)**. No further mining or bulk sampling has occurred.

Small drilling campaigns have been completed at Francis Creek with best intersections to date occurring at shallow depths.

First works completed by Sunshine have included:

- Validation of historic survey grid and drill collars;
- Mapping of vein orientations, textures and thicknesses at Francis Creek; and
- Ensuring operability of site infrastructure including bore, pipes, water tanks and tracks.

Ongoing fieldwork will focus on first pass mapping and targeting at Francis Creek East and the Burdekin Veins. In these areas, increasing As and Sb in sampling suggests exposure of the upper epithermal boiling zone and a thickening of the prospective stratigraphy.

Pajingo Analogue

The Pajingo low-sulphidation epithermal deposit (4Moz Au produced) is located nearby and shares many geological similarities. Both Sybil and Pajingo:

- Are of Carboniferous age, hosted in competent volcanic units overlaying Devonian aged sedimentary sequences.
- Are capped by hydrothermally altered volcanoclastic units derived from syn-mineralisation volcanism.
- Strike NNE, an orientation sub-parallel to the graben margin at Sybil and interpreted orientation of the Pajingo graben and both likely formed during similar extensional events.
- Exhibit zones of outcropping gold bearing quartz veins of >10km².
- Show similar vein textures and compositions. Crustiform and colloform quartz-adularia veins host high-grade gold at both Sybil & Pajingo with the Pajingo deposit producing ~4Moz gold since 1986⁽¹⁾ (Figure 1).
- Are hosted in shallowly dipping volcano-sedimentary sequences and partially blanketed by younger cover sequences (Figure 10).

Accordingly, Sybil is highly prospective for Pajingo style gold mineralisation and remains underexplored. Minimal modern exploration has occurred at Sybil despite significant advances in knowledge and understanding of low-sulphidation epithermal systems.

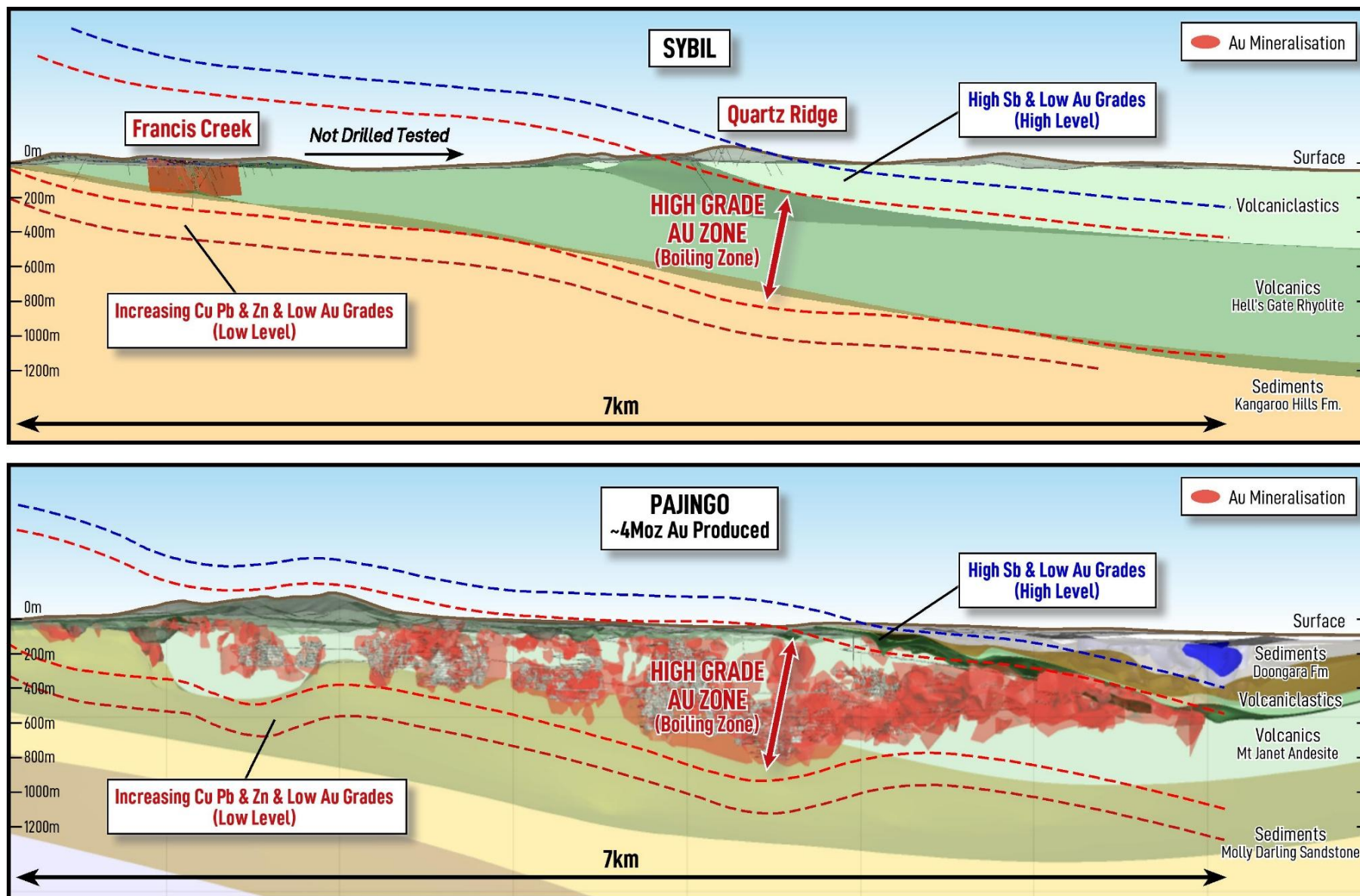


Figure 10: Schematic comparison of the Sybil and Pajingo epithermal systems (both long sections are looking north). Figure modified from AIG NEQ Minerals Workshop Presentation, "Pajingo – exploring undercover", March 2022.

Sybil Prospects Summary

Highlights from some of the many prospective areas (Figure 6) within Sybil include:

Quartz Ridge

Disseminated gold mineralisation occurs within a major zone of hydrothermal alteration and brecciation that covers an area of 3km² and is characterised by pervasive silica flooding and broad zones of disseminated pyrite. Intersections include FSR070; **68m @ 0.38g/t Au** (from 36m), FSR035; **22m @ 0.55g/t Au** (from surface) and FSR070; **2m @ 3.9g/t Au**, including **1m @ 6.9g/t Au** (from 102m). The encouraging intersections typically occur within epiclastic sequences above the target boiling zone which remains untested.

Francis Creek East

Sits ~300m east of Francis Creek and is a north-west trending sheeted stockwork of epithermal quartz veins that is up to 100m wide. Historic rock chips of up to **28.1g/t Au** are reported and remain undrilled.

Burdekin Veins

Comprises two zones of epithermal quartz veining that occur within the Hells Gate Rhyolite near the Sybil Graben Fault. Burdekin Veins contains rock chips to **3.02g/t Au** and elevated Sb levels suggesting Au mineralisation may improve at depth.

Blue Range

Is a zone of epithermal quartz veining located 6km north-west of Francis Creek with rock chips up to **20.4g/t Au**.

Pinnacles

Sits ~5km to the north-east of Quartz Ridge at the eastern end of a prominent east-west topographic high. The prospect was discovered in 1989 following regional stream sediment sampling that identified gold and arsenic anomalies. Detailed geological mapping, rock chip and grid-based soil sampling defined coincident Au and As anomalies that were associated with zones of intense silicification and quartz vein stockworks. Broad zones of mineralisation include FSR055 (**48m @ 0.22 g/t Au** from 16m) and FSR056 (**26m @ 0.21 g/t Au** from 6m & **27m @ 0.35 g/t Au** from 72m).

Lassiters

Is in the southern part of EPM 26931. The main area of interest is a 3km long zone of alteration that is up to 500m wide and coincides with a reverse polarised aeromagnetic feature. This is similar to the large mineralising systems at Mt Leyshon and Red Dome. Alteration comprises strong silicification of the host pelitic sediments and is accompanied by widespread iron and manganese oxides. Pervasive and multi-phased quartz vein stockworks are present and commonly have an orientation that is parallel to the north-west trend of the Sybil Graben boundary faults. Lassiters remains undrilled.



Figure 11: An evening at the Sybil site, with excellent infrastructure in the background.

Planned activities

The Company has a busy period ahead including the following key activities and milestones:

- Ongoing - Jan 2026: Au Study at Liontown Au
- August 2025: Drilling commencing at Sybil Au
- Aug - Sept 2025: Liontown Au metallurgy results and Resource upgrade
- Sept 2025: CEI VTEM results, Coronation area
- Sept 17-18, 2025: Resources Rising Stars Conference, Gold Coast
- Sept – Oct 2025: Sybil drilling results

Sunshine's Board has authorised the release of this announcement to the market.

For more information, please contact:

Dr Damien Keys
 Managing Director

Phone: +61 428 717 466

dkeys@shnmetals.com.au

Mr Shaun Menezes
 Company Secretary

Phone +61 8 6245 9828

smenezes@shnmetals.com.au

Competent Person's Statement

The information in this report that relates to Exploration Results at Sybil is based on, and fairly represents, information compiled by Mr Tav Bates, a Competent Person who is a Member of the Australian Institute of Geoscientists (AIG). Mr Bates has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Bates consents to the inclusion in the report 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 Liontown is based on information compiled and reviewed by Mr Chris Grove who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM) and is a Principal Geologist employed by Measured Group Pty Ltd. Mr Grove has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Mineral Resources. Mr Grove consents to the inclusion in the report 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 Plateau is based on information compiled and reviewed by Dr Damien Keys, who is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists (AIG). Dr Keys has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Mineral Resources. Dr Keys consents to the inclusion in the report 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 Waterloo and Orient is based on information compiled and reviewed by Mr Stuart Hutchin, who is a Member of the Australian Institute of Geoscientists (AIG) and is a Principal Geologist employed by Mining One Pty Ltd. Mr Stuart Hutchin has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Mineral Resources. Mr Stuart Hutchin consents to the inclusion in the report 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 Liontown East is based on information compiled and reviewed by Mr Peter Carolan, who is a Member of the Australasian Institute of Mining and Metallurgy and was a Principal Geologist employed by Red River Resources Ltd. Mr Peter Carolan has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Mineral Resources. Mr Peter Carolan consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

About Sunshine Metals

Big System Potential.

Ravenswood Consolidated Project (Zn-Cu-Pb-Au-Ag-Mo): Located in the Charters Towers-Ravenswood district which has produced over 20Moz Au and 14mt of VMS Zn-Cu-Pb-Au ore. The project comprises:

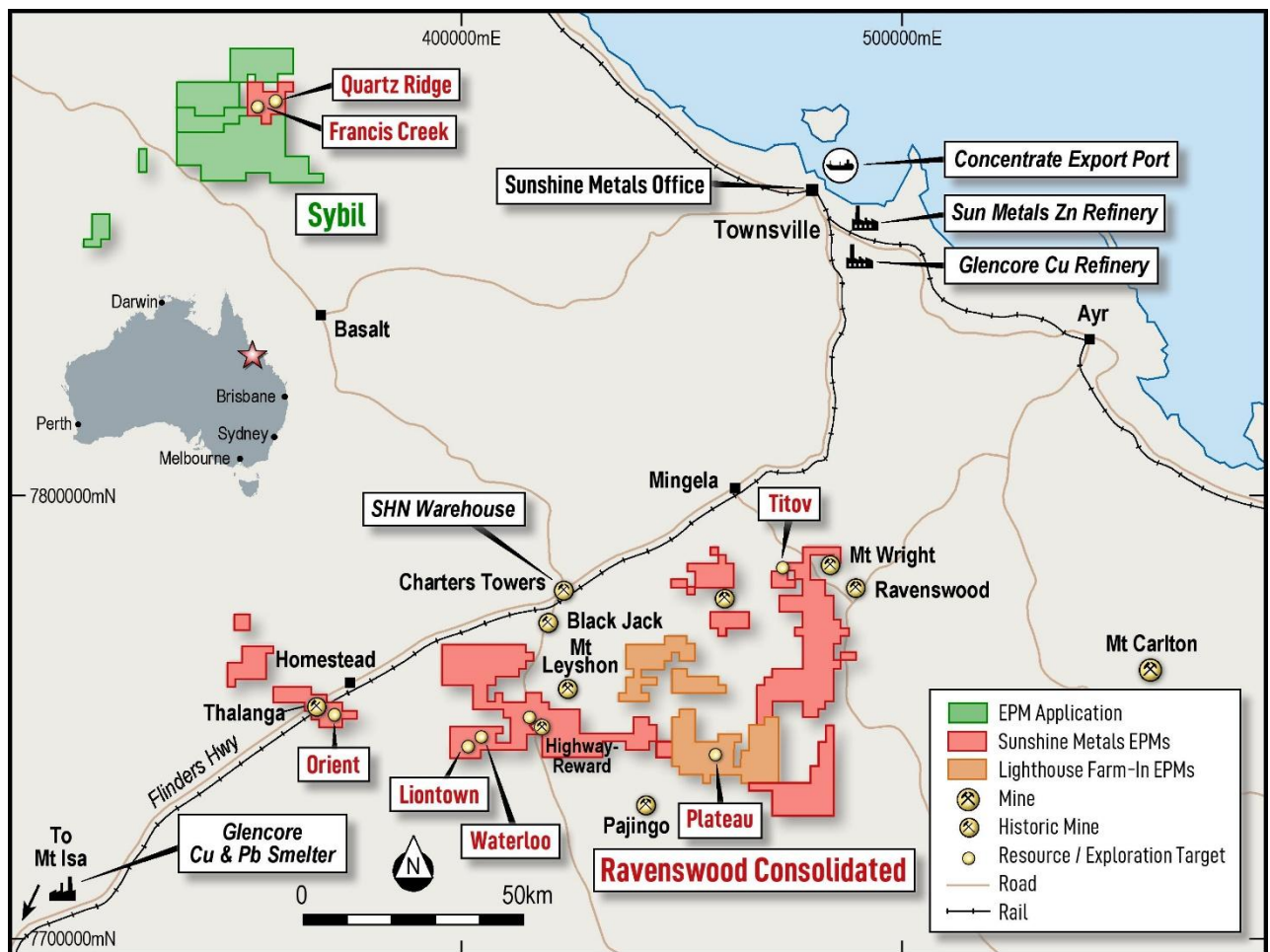
- The newly interpreted Lione Dome, hosting multiple gold and base metal prospects;
- a Zn-Cu-Pb-Au VMS Resource of 7.0mt @ 4.0g/t Au (904koz AuEq) or 11.1% ZnEq (42% Indicated, 58% Inferred¹);
- the under-drilled Lione Au-rich footwall with significant intersections including:
 - **20.0m @ 18.2g/t Au** (109m, 24LTRC005)
 - **17.0m @ 22.1g/t Au** (67m, 23LTRC002)
 - **10.0m @ 31.91g/t Au** (41m, 25LTRC009)
 - **8.0m @ 11.7g/t Au & 0.9% Cu** (115m, LLRC184)
 - **8.1m @ 10.7g/t Au** (154m, LTDD22055)
 - **5.0m @ 27.9g/t Au, 1.7% Cu** (20m, LRC018)
- advanced Au-Cu VMS targets at Coronation and Highway East, analogous to the nearby Highway-Reward Mine (3.9mt @ 5.3% Cu & 1.1g/t Au mined);
- recent addition of the Sybil low sulphidation epithermal gold system, located 135km west of Townsville and ~140km north of Charters Towers.
- Sybil is analogous to the nearby Pajingo epithermal system (~4Moz Au produced) and has seen little exploration for the last 20 years.
- Sybil's most advanced prospect, Francis Creek, contains best results including:
 - **7m @ 10.6g/t Au** from 7m (FCP05)
 - **3m @ 23.2g/t Au** from 6m (open at end of hole, FCP04)
 - **6m @ 10.5g/t Au** from 7m (open at end of hole, FCP46)
 - **6m @ 8.4g/t Au** from 5m (FCP17)
 - **4m @ 11.6g/t Au** from 4m (FCP30)
- rock chips of **907g/t Au** and **262g/t Au** have been returned from Francis Creek and a bulk sample mined in 1991 produced **961t @ 7.6g/t Au (235oz Au)**.

***Investigator Project (Cu):** Located 100km north of the Mt Isa and is hosted in the same stratigraphy and similar fault architecture as the Capricorn Copper Mine, located 12km to the north.

***Hodgkinson Project (Au-W):** Located between the Palmer River alluvial gold field (1.35 Moz Au) and the historic Hodgkinson gold field (0.3 Moz Au).

** These projects will be divested in an orderly manner in due course.*

¹ This announcement contains references to exploration results and estimates of mineral resources that were first reported in Sunshine's ASX announcement dated 11 December 2024. Sunshine confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement. In relation to estimates of mineral resources, Sunshine confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. Metal equivalent calculation on next page.



Recoverable Gold & Zinc Equivalent calculations

The gold and zinc equivalent grades for Greater Lontown (g/t AuEq, % ZnEq) are based on the following prices:
US\$2,900/t Zn, US\$9,500/t Cu, US\$2,000/t Pb, US\$2,500/oz Au, US\$30/oz Ag.

Metallurgical metal recoveries are broken into two domains: copper-gold dominant and zinc dominant. Each domain and associated recoveries are supported by metallurgical test work and are: Copper-gold dominant – 92.3% Cu, 86.0% Au, Zinc dominant 88.8% Zn, 80% Cu, 70% Pb, 65% Au, 65% Ag.

The AuEq calculation is as follows: $AuEq = (Zn\ grade\% \times Zn\ recovery \times (Zn\ price\ \$/t \times 0.01 / (Au\ price\ \$/oz / 31.103))) + (Cu\ grade\ \% \times Cu\ recovery\ \% \times (Cu\ price\ \$/t / (Au\ price\ \$/oz / 31.103))) + (Pb\ grade\ \% \times Pb\ recovery\ \% \times (Pb\ price\ \$/t / (Au\ price\ \$/oz / 31.103))) + (Au\ grade\ g/t / 31.103 \times Au\ recovery\ \%) + (Ag\ grade\ g/t / 31.103 \times Ag\ recovery\ \% \times ((Ag\ price\ \$/oz / 31.103) / (Au\ price\ \$/oz / 31.103)))$

The ZnEq calculation is as follows: $ZnEq = (Zn\ grade\% \times Zn\ recovery) + (Cu\ grade\ \% \times Cu\ recovery\ \% \times (Cu\ price\ \$/t / Zn\ price\ \$/t \times 0.01))) + (Pb\ grade\ \% \times Pb\ recovery\ \% \times (Pb\ price\ \$/t / Zn\ price\ \$/t \times 0.01))) + (Au\ grade\ g/t / 31.103 \times Au\ recovery\ \% \times ((Au\ price\ \$/oz / 31.103) / Zn\ price\ \$/t \times 0.01))) + (Ag\ grade\ g/t / 31.103 \times Ag\ recovery\ \% \times ((Ag\ price\ \$/oz / 31.103) / Zn\ price\ \$/t \times 0.01)))$

For Waterloo transition material, recoveries of 76% Zn, 58% Cu and 0% Pb have been substituted into the ZnEq formula. For Lontown oxide material, recoveries of 44% Zn, 40% Cu and 35% Pb have been substituted into the ZnEq formula. Further metallurgical test work is required on the Lontown oxide domain. It is the opinion of Sunshine and the Competent Person that the metals included in the ZnEq formula have reasonable potential to be recovered and sold.

The Ravenswood Consolidated VMS Resource is comprised of 7.0mt @ 1.3g/t Au, 0.9% Cu, 5.5% Zn, 1.7% Pb and 31g/t Ag (11.1% ZnEq). For further details refer to SHN ASX Release, 11 December 2024, "904koz AuEq Resource at Ravenswood Consolidated".

Sunshine Metals Mineral Resources

Prospect	Lease Status	Resource Class	Tonnage (kt)	Gold (g/t)	Copper (%)	Zinc (%)	Silver (g/t)	Lead (%)	Zinc Eq. (%)	Gold Eq (g/t)	Gold Eq (oz)
Liontown Oxide	ML/MLA	Inferred	133	1.9	0.7	0.7	24	2.3	5.7	2.1	8,742
Liontown Transitional	ML/MLA	Inferred	228	1.8	0.9	2.7	28	2.7	6.9	2.5	18,071
	ML/MLA	Total	360	1.8	0.8	2.0	26	2.5	6.4	2.3	26,813
Liontown Fresh	ML/MLA	Indicated	2,191	1.5	0.6	5.0	37	1.8	10.5	3.8	266,288
	ML/MLA	Inferred	1,929	1.9	1.2	2.3	15	0.7	9.8	3.5	218,304
		Total	4,120	1.7	0.9	3.7	27	1.2	10.1	3.7	484,592
Liontown East	ML/MLA	Inferred	1,462	0.7	0.5	7.4	29	2.5	11.1	4.0	188,266
		Total	1,462	0.7	0.5	7.4	29	2.5	11.1	4.0	188,266
Waterloo	ML/MLA	Indicated	406	1.4	2.6	13.2	67	2.1	23.2	8.4	109,379
	ML/MLA	Inferred	284	0.4	0.7	6.6	33	0.7	9.0	3.3	29,747
		Total	690	1.0	1.8	10.5	53	1.5	17.4	6.3	139,127
Orient	EPM	Indicated	331	0.2	1.1	10.9	55	2.5	15.2	5.5	58,191
	EPM	Inferred	33	0.2	0.9	14.2	50	2.2	17.5	6.3	6,582
		Total	363	0.2	1.1	11.2	55	2.5	15.4	5.5	64,773
Total VMS Resource			6,996	1.3	0.9	5.5	31	1.7	11.1	4.0	903,571
Plateau [#]	EPM	Inferred	961	1.7	-	-	10.7	-			
Global Resource			7,957							3.7	

Contained Gold (oz)	Contained Copper (t)	Contained Zinc (t)	Contained Silver (oz)	Contained Lead (t)
8,017	902	981	100,595	3,011
13,096	2,048	6,076	206,096	6,076
21,113	2,950	7,057	306,691	9,087
102,148	13,366	108,680	2,581,165	38,564
117,835	22,762	44,752	940,196	12,924
219,982	36,128	153,433	3,521,361	51,488
34,162	7,136	108,936	1,375,350	37,081
34,162	7,136	108,936	1,375,350	37,081
17,883	10,612	53,633	876,881	8,503
3,642	2,095	18,651	301,215	2,109
21,525	12,707	72,284	1,178,095	10,613
2,152	3,537	36,030	584,686	8,271
234	298	4,642	52,779	717
2,386	3,836	40,672	637,464	8,988
299,168	62,756	382,382	7,018,963	117,256
49,960	-	-	329,435	-
349,128	62,756	382,382	7,348,398	117,256

SHN earning 75% equity in Lighthouse Farm-In tenements. **Refer to SHN ASX release, 20 January 2023 “Consolidation of High-Grade Advanced Au Prospects, RW”**

The gold and zinc equivalent grades for Greater Liontown (g/t AuEq, % ZnEq) are based on the following prices:

US\$2,900t Zn, US\$9,500t Cu, US\$2,000t Pb, US\$2,500oz Au, US\$30oz Ag. Metallurgical metal recoveries are broken into two domains: copper-gold dominant and zinc dominant. Each domain and associated recoveries are supported by metallurgical test work and are: Copper-gold dominant – 92.3% Cu, 86.0% Au, Zinc dominant 88.8% Zn, 80% Cu, 70% Pb, 65% Au, 65% Ag.

The AuEq calculation is as follows: $AuEq = (Zn\ grade\% * Zn\ recovery * (Zn\ price\ \$/t * 0.01 / (Au\ price\ \$/oz / 31.103))) + (Cu\ grade\% * Cu\ recovery * (Cu\ price\ \$/t / (Au\ price\ \$/oz / 31.103))) + (Pb\ grade\% * Pb\ recovery * (Pb\ price\ \$/t / (Au\ price\ \$/oz / 31.103))) + (Au\ grade\ g/t / 31.103 * Au\ recovery\%) + (Ag\ grade\ g/t / 31.103 * Ag\ recovery\% * ((Ag\ price\ \$/oz / 31.103 / (Au\ price\ \$/oz / 31.103)))$

The ZnEq calculation is as follows: $ZnEq = (Zn\ grade\% * Zn\ recovery) + (Cu\ grade\% * Cu\ recovery * (Cu\ price\ \$/t / Zn\ price\ \$/t * 0.01))) + (Pb\ grade\% * Pb\ recovery * (Pb\ price\ \$/t / Zn\ price\ \$/t * 0.01)) + (Au\ grade\ g/t / 31.103 * Au\ recovery\% * ((Au\ price\ \$/oz / 31.103) / Zn\ price\ \$/t * 0.01))) + (Ag\ grade\ g/t / 31.103 * Ag\ recovery\% * ((Ag\ price\ \$/oz / 31.103) / Zn\ price\ \$/t * 0.01))$.

For Waterloo transition material, recoveries of 76% Zn, 58% Cu and 0% Pb have been substituted into the ZnEq formula. For Liontown oxide material, recoveries of 44% Zn, 40% Cu and 35% Pb have been substituted into the ZnEq formula. Further metallurgical test work is required on the Liontown oxide domain. It is the opinion of Sunshine and the Competent Person that the metals included in the ZnEq formula have reasonable potential to be recovered and sold.

The Ravenswood Consolidated VMS Resource is comprised of 7.0mt @ 1.3g/t Au, 0.9% Cu, 5.5% Zn, 1.7% Pb and 31g/t Ag (11.1% ZnEq). **For further details refer to SHN ASX Release, 11 December 2024, “904koz AuEq Resource at Ravenswood Consolidated”.**

Appendix A: Rock Chip Locations, Description and Assays

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
FCE25_001	Francis Creek East	16.15	354813	7887505	382	Saccharoidal quartz adularia vein	Fresh Outcrop
FCE25_002	Francis Creek East	0.81	354926	7887492	392	Crustiform - colloform quartz adularia vein breccia	Fresh Outcrop
FCE25_003	Francis Creek East	0.02	355093	7887463	404	Crustiform quartz vein	Fresh Outcrop
FCE25_004	Francis Creek East	23.4	355029	7887467	397	Crustiform - colloform quartz vein	Fresh Outcrop
FCE25_005	Francis Creek East	0.21	354440	7887369	361	Buck quartz	Fresh Outcrop
FC25_007	Francis Creek	12.45	353396	7887230	392	Colloform-banded quartz with multiple silica phases, hematitic staining, and minor late-stage grey silica veins.	Fresh Outcrop
FC25_014	Francis Creek	0.06	353213	7887416	432	Crustiform - colloform quartz adularia vein	Fresh Outcrop
FC25_015	Francis Creek	0.02	353406	7887369	413	Crustiform quartz adularia vein - with drusy quartz lined vugs	Fresh Outcrop
FC25_016	Francis Creek	<0.01	353414	7887377	411	Saccharoidal quartz vein	Fresh Outcrop
FC25_017	Francis Creek	<0.01	353437	7887436	417	Crustiform quartz vein with silica after carbonate bladed pseudomorphs and ferruginous vugs	Fresh Outcrop
FC25_018	Francis Creek	<0.01	353443	7887429	416	Saccharoidal quartz vein	Fresh Outcrop
FC25_019	Francis Creek	<0.01	353494	7887447	414	Saccharoidal quartz vein with ferruginous vugs	Fresh Outcrop
FC25_020	Francis Creek	0.01	353468	7887465	420	Saccharoidal quartz vein with ferruginous vugs	Fresh Outcrop
FC25_021	Francis Creek	0.04	353459	7887475	422	Crustiform quartz adularia vein	Fresh Outcrop
FC25_022	Francis Creek	6.92	353370	7887369	417	Crustiform - colloform quartz vein adularia needles developed	Fresh Outcrop
FC25_023	Francis Creek	1.75	353369	7887277	401	Crustiform - colloform silica sulphide veinlet	Fresh Outcrop
FC25_023A	Francis Creek	0.25	353370	7887277	401	Crustiform - colloform silica sulphide veinlet	Fresh Outcrop
FC25_024	Francis Creek	0.63	353373	7887275	402	Crustiform - colloform silica sulphide veinlet	Fresh Outcrop
FC25_025	Francis Creek	2.76	353284	7887412	390	Crustiform - colloform quartz adularia vein	Fresh Outcrop
FC25_025A	Francis Creek	0.15	353284	7887412	390	Boxwork and vuggy quartz with hematitic core; strong Fe-oxide alteration and leached texture.	Fresh Outcrop
FC25_026	Francis Creek	<0.01	353281	7887447	406	Quartz vein fragments with hematitic matrix and limonitic staining. Large vugs present	Fresh Outcrop
FC25_027	Francis Creek	0.01	353258	7887486	406	Vuggy hematitic quartz with Fe-oxide boxwork and intense leaching.	Fresh Outcrop

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
FC25_028	Francis Creek	0.01	353265	7887487	407	Massive quartz with some bladed texture, hematitic staining and minor limonitic patches; weakly vuggy texture	Fresh Outcrop
FC25_029	Francis Creek	0.01	353298	7887446	418	Vuggy and brecciated quartz with limonite staining;	Fresh Outcrop
FC25_030	Francis Creek	0.01	353306	7887438	413	Vuggy and brecciated quartz with limonite staining;	Fresh Outcrop
FC25_031	Francis Creek	7.32	353322	7887428	415	Banded quartz with hematitic core and boxwork voids; moderate Fe-oxide overprint. Minor crustiform. Black bladed mineral on crust	Fresh Outcrop
FC25_032	Francis Creek	0.45	353471	7887149	385	banded crustiform quartz with dark Fe-oxide patches and leached vuggy zones.	Fresh Outcrop
FC25_033	Francis Creek	0.86	353485	7887123	387	Vuggy quartz with dark Fe-oxide and leached cavities; moderate hematitic staining.	Fresh Outcrop
FC25_034	Francis Creek	11.2	353500	7887108	389	Dark Fe-oxide rich quartz minor vuggy cavities. Speckled quartz on crust	Fresh Outcrop
FC25_035	Francis Creek	0.04	353512	7887096	393	Banded quartz with strong hematitic alteration and limonitic weathering along fractures. Bladed adularia needles?	Fresh Outcrop
FC25_036	Francis Creek	0.05	353557	7887035	399	Vuggy quartz with hematite-rich boxwork and leached cavities; Fe-oxide dominated. Or carbonate blading? Minor brecciation	Fresh Outcrop
FC25_037	Francis Creek	0.03	353513	7887052	397	Iron-rich vein material with quartz fragments; pervasive hematitic and limonitic staining.	Fresh Outcrop
FC25_038	Francis Creek	0.03	353501	7887052	391	Quartz vein	Fresh Outcrop
FC25_039	Francis Creek	0.04	353625	7887210	388	Banded quartz vein with weak hematitic staining and minor fracturing.	Fresh Outcrop
FC25_040	Francis Creek	<0.01	353606	7887226	386	Brecciated quartz with Fe-oxide boxwork and leached cavities.	Fresh Outcrop
FC25_041	Francis Creek	0.43	353590	7887274	389	Silicified vein fragments with Fe-oxide staining and minor vuggy texture.	Fresh Outcrop
FC25_042	Francis Creek	<0.01	353681	7887222	385	Boxwork quartz with strong hematitic and limonitic staining; minor vuggy cavities. Bladed adularia needles?	Fresh Outcrop
FC25_001	Francis Creek	1.81	353357	7887287	402	Cockade crustiform-colloform quartz-adularia vein with silica after carbonate pseudomorphs	Fresh Outcrop
FC25_002	Francis Creek	0.02	353371	7887286	410	Crustiform quartz vein with bladed silica after carbonate pseudomorphs	Fresh Outcrop
FC25_003	Francis Creek	0.64	353369	7887296	411	Crustiform - colloform banded quartz adularia vein	Fresh Outcrop
FC25_004	Francis Creek	0.2	353401	7887249	398	Crustiform - colloform banded quartz adularia quartz vein with zone of black silica breccia/rock flour	Fresh Outcrop
FC25_005	Francis Creek	17.85	353394	7887240	392	Brecciated crustiform-colloform silica-sulphide banded quartz vein	Fresh Outcrop
FC25_006	Francis Creek	5.09	353396	7887231	392	Crustiform - colloform banded quartz-adularia vein with cross cutting silica-sulphide veinlets	Fresh Outcrop
FC25_008	Francis Creek	6.73	353394	7887227	390	Crustiform banded quartz vein	Fresh Outcrop
FC25_009	Francis Creek	0.08	353402	7887221	390	Crustiform - colloform banded quartz adularia vein	Fresh Outcrop
FC25_010	Francis Creek	0.46	353406	7887220	391	Crustiform - colloform banded quartz adularia vein	Fresh Outcrop
FC25_011	Francis Creek	11.56	353370	7887273	382	Crustiform - colloform banded quartz vein	Fresh Outcrop

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
FC25_012	Francis Creek	9.49	353326	7887338	401	Crustiform - colloform banded quartz adularia vein	Fresh Outcrop
FC25_013	Francis Creek	13.9	353305	7887356	407	Crustiform - colloform banded quartz adularia vein	Fresh Outcrop
BR25_001	Blue Range	0.13	352181	7892606	449	Colloform-banded chalcedonic quartz with limonite and hematite staining.	Fresh Outcrop
BR25_002	Blue Range	2.97	352248	7892581	452	Banded chalcedonic quartz with hematitic patches and minor adularia alteration	Fresh Outcrop
BR25_003	Blue Range	0.24	352274	7892558	454	Fractured quartz vein with hematitic matrix and limonitic alteration. Minor banding visible	Fresh Outcrop
BR25_004	Blue Range	0.06	352296	7892534	453	Banded epithermal quartz vein with multiple silica phases and hematitic fractures.	Fresh Outcrop
BD25_001	Burdekin Veins	0.42	355805	7885649	373	Quartz vein with minor colloform-crustiform and adularia alteration	Fresh Outcrop
BD25_002	Burdekin Veins	0.49	355812	7885647	375	Colloform-banded quartz with hematitic and limonitic staining; Fe-oxide rich zones.	Fresh Outcrop
BD25_003	Burdekin Veins	1.27	355891	7885652	384	Banded quartz with hematitic staining, limonitic patches, and minor Fe-oxide veining.	Fresh Outcrop
BD25_004	Burdekin Veins	1.12	355920	7885659	383	Silicified breccia with hematitic matrix and patchy limonite alteration and vugs.	Fresh Outcrop
BD25_005	Burdekin Veins	0.01	356059	7885316	361	Massive vuggy quartz with hematitic and limonitic staining; Fe-oxide coatings	Fresh Outcrop
BD25_006	Burdekin Veins	0.03	356040	7885319	363	minor crustiform quartz with strong hematitic staining and minor limonite patches.	Fresh Outcrop
BD25_007	Burdekin Veins	0.45	355984	7885335	369	Silicified quartz vein with hematitic and limonitic staining, weakly brecciated.	Fresh Outcrop
BD25_008	Burdekin Veins	0.03	355952	7885364	369	Banded quartz with dark Fe-oxide rims and minor limonitic staining. Vugs present	Fresh Outcrop

**Projection: MGA94, Zone 55*

Appendix B: Historic Rock Chip Locations, Description and Assays

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q25645	Burdekin Veins	0.17	356362	7885191	344.4		Battle Mountain
Q25646	Burdekin Veins	0.14	356361	7885189	344.4		Battle Mountain
Q25647	Burdekin Veins	0.11	356360	7885187	344.5		Battle Mountain
Q2655	Burdekin Veins	0.03	355970	7885330	357.8		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q26616	Burdekin Veins	0.30	356110	7885254	352.7	Quartz vein 3m wide in channel	Battle Mountain
Q26617	Burdekin Veins	0.30	356110	7885251	352.6	Quartz vein 3m wide in channel	Battle Mountain
Q26618	Burdekin Veins	0.80	356145	7885252	351.6	Stockwork quartz vein 2m wide	Battle Mountain
Q26619	Burdekin Veins	0.28	356145	7885251	351.6	Stockwork quartz vein 2m wide	Battle Mountain
Q26620	Burdekin Veins	0.13	356145	7885249	351.4	Stockwork quartz vein 2m wide	Battle Mountain
Q26621	Burdekin Veins	0.41	356186	7885248	349.2	Qtz stockwork and banded quartz in crystal tuff	Battle Mountain
Q26622	Burdekin Veins	0.23	356185	7885246	349.1	Qtz stockwork and banded quartz in crystal tuff	Battle Mountain
Q26623	Burdekin Veins	0.30	356199	7885245	348.5	Limonite rich banded quartz in tuff	Battle Mountain
Q26624	Burdekin Veins	0.43	356199	7885244	348.3	Limonite rich banded quartz in tuff	Battle Mountain
Q26625	Burdekin Veins	0.26	356199	7885241	348.2	Limonite rich banded quartz in tuff	Battle Mountain
Q26626	Burdekin Veins	0.50	356198	7885239	348.2	Limonite rich banded quartz in tuff	Battle Mountain
Q26627	Burdekin Veins	0.30	356198	7885237	348.1	Limonite rich banded quartz in tuff	Battle Mountain
Q26628	Burdekin Veins	0.37	356283	7885221	346.2	Limonite quartz breccia stockworks minor rhythmic quartz	Battle Mountain
Q26629	Burdekin Veins	0.23	356282	7885219	346.2	Limonite quartz breccia stockworks minor rhythmic quartz	Battle Mountain
Q26630	Burdekin Veins	0.93	356336	7885223	346.7	Quartz stockwork in sericite altered tuff	Battle Mountain
Q26631	Burdekin Veins	0.23	356337	7885224	346.7	sericitic limonitic crystal tuff with minor quartz	Battle Mountain
Q26632	Burdekin Veins	0.41	356338	7885226	346.7	Quartz stockwork in sericite altered tuff	Battle Mountain
Q26633	Burdekin Veins	0.40	356339	7885228	346.7	Quartz stockwork in sericite altered tuff	Battle Mountain
Q26634	Burdekin Veins	0.29	356341	7885229	346.7	Quartz stockwork in sericite altered tuff	Battle Mountain
Q26635	Burdekin Veins	0.38	356342	7885230	346.6	sericitic limonitic crystal tuff with minor quartz	Battle Mountain
Q26636	Burdekin Veins	0.16	356317	7885203	345.5	Brecciated quartz stockworks in crystal tuff	Battle Mountain
Q26637	Burdekin Veins	0.23	356321	7885206	345.7	Brecciated quartz stockworks in crystal tuff	Battle Mountain
Q26638	Burdekin Veins	0.27	356322	7885207	345.8	Brecciated quartz stockworks in crystal tuff	Battle Mountain
Q26639	Burdekin Veins	0.25	356326	7885212	346.1	Brecciated quartz stockworks in crystal tuff	Battle Mountain
Q26640	Burdekin Veins	0.60	356327	7885214	346.3	Brecciated quartz stockworks in crystal tuff	Battle Mountain
Q26641	Burdekin Veins	0.26	356332	7885219	346.6	Brecciated quartz stockworks in crystal tuff	Battle Mountain
Q26642	Burdekin Veins	0.27	356333	7885220	346.6	Brecciated quartz stockworks in crystal tuff	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q26643	Burdekin Veins	0.22	356334	7885221	346.7	Brecciated quartz stockworks in crystal tuff	Battle Mountain
Q26648	Burdekin Veins	0.11	356169	7885311	352.5	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26649	Burdekin Veins	0.09	356169	7885309	352.5	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26650	Burdekin Veins	0.10	356169	7885307	352.6	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26651	Burdekin Veins	0.24	356169	7885304	352.7	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26652	Burdekin Veins	0.21	356153	7885313	352.9	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26653	Burdekin Veins	3.02	356153	7885312	353.0	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26654	Burdekin Veins	0.43	356152	7885309	353.1	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26656	Burdekin Veins	0.22	355970	7885328	357.7	rhythmically banded quartz brecciated silicified minor box works	Battle Mountain
Q26657	Burdekin Veins	0.17	355960	7885332	357.5	Brecciated quartz crystal tuff	Battle Mountain
Q26658	Burdekin Veins	0.08	355960	7885330	357.5	Brecciated quartz crystal tuff	Battle Mountain
Q26659	Burdekin Veins	0.14	355959	7885328	357.4	Brecciated quartz crystal tuff	Battle Mountain
Q26660	Burdekin Veins	0.15	356347	7885215	345.8	Clay sericite altered crystal tuff minor quartz stockwork minor box works	Battle Mountain
Q26661	Burdekin Veins	0.15	356348	7885217	345.8	Clay sericite altered crystal tuff minor quartz stockwork minor box works	Battle Mountain
Q26662	Burdekin Veins	0.33	356349	7885218	345.8	Clay sericite altered crystal tuff minor quartz stockwork minor box works	Battle Mountain
Q26663	Burdekin Veins	0.43	356351	7885220	345.7	Brecciated limonite quartz tuff	Battle Mountain
Q26664	Burdekin Veins	0.34	356323	7885231	347.3	tuff with minor quartz stockwork	Battle Mountain
Q26665	Burdekin Veins	0.29	356262	7885306	348.7	limonite rich xstal tuff breccia SI and SE alt	Battle Mountain
Q26666	Burdekin Veins	0.09	356262	7885304	348.6	limonite rich xstal tuff breccia SI and SE alt	Battle Mountain
Q26667	Burdekin Veins	0.23	356262	7885302	348.5	limonite rich xstal tuff breccia SI and SE alt	Battle Mountain
Q26668	Burdekin Veins	0.01	356254	7885311	349.0	Quartz vein and crystal tuff breccia	Battle Mountain
Q26669	Burdekin Veins	0.06	356265	7885314	348.7	Banded quartz stockwork in tuff breccia	Battle Mountain
Q26670	Burdekin Veins	0.11	356266	7885315	348.6	Banded quartz stockwork in tuff breccia	Battle Mountain
Q26672	Burdekin Veins	0.09	355752	7885384	360.5	Partially silicified and brecciated crystal tuff with banded quartz	Battle Mountain
Q26673	Burdekin Veins	0.04	355752	7885381	360.3	Partially silicified and brecciated crystal tuff with banded quartz	Battle Mountain
Q26674	Burdekin Veins	0.13	355754	7885385	360.6	Partially silicified and brecciated crystal tuff with banded quartz	Battle Mountain
Q26675	Burdekin Veins	0.35	355754	7885383	360.5	Partially silicified and brecciated crystal tuff with banded quartz	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q26676	Burdekin Veins	0.04	355754	7885381	360.3	Partially silicified and brecciated crystal tuff with banded quartz	Battle Mountain
Q26677	Burdekin Veins	0.02	355754	7885380	360.1	Partially silicified and brecciated crystal tuff with banded quartz	Battle Mountain
Q26678	Burdekin Veins	0.07	355774	7885385	360.0	Quartz with carbonate	Battle Mountain
Q26679	Burdekin Veins	0.04	355774	7885382	359.8	Quartz with carbonate	Battle Mountain
Q26680	Burdekin Veins	0.02	355774	7885380	359.7	Quartz with carbonate	Battle Mountain
Q26681	Burdekin Veins	0.01	355774	7885378	359.5	Quartz with carbonate	Battle Mountain
Q26682	Burdekin Veins	0.04	355784	7885382	359.7	banded quartz crystal tuff	Battle Mountain
Q26683	Burdekin Veins	0.01	355784	7885380	359.6	banded quartz crystal tuff	Battle Mountain
Q26684	Burdekin Veins	0.09	355784	7885378	359.5	banded quartz crystal tuff	Battle Mountain
Q26685	Burdekin Veins	0.03	355784	7885376	359.3	banded quartz crystal tuff	Battle Mountain
Q26686	Burdekin Veins	0.08	355794	7885381	359.7	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26687	Burdekin Veins	0.04	355794	7885379	359.6	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26688	Burdekin Veins	0.11	355794	7885377	359.5	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26689	Burdekin Veins	1.42	355794	7885375	359.4	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26690	Burdekin Veins	2.91	355890	7885655	372.3	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26691	Burdekin Veins	2.37	355890	7885653	372.3	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26692	Burdekin Veins	6.48	355889	7885651	372.3	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26693	Burdekin Veins	0.25	355889	7885649	372.4	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26694	Burdekin Veins	0.26	355889	7885647	372.2	Rhythmically banded quartz in SE alt crystal tuff	Battle Mountain
Q26695	Burdekin Veins	0.34	355895	7885657	372.4	Partially brecciated minor As staining banded quartz in crystal tuff	Battle Mountain
Q26696	Burdekin Veins	1.79	355894	7885654	372.3	Partially brecciated minor As staining banded quartz in crystal tuff	Battle Mountain
Q26697	Burdekin Veins	1.54	355894	7885652	372.3	Partially brecciated minor As staining banded quartz in crystal tuff	Battle Mountain
Q26698	Burdekin Veins	0.49	355894	7885650	372.3	Partially brecciated minor As staining banded quartz in crystal tuff	Battle Mountain
Q26699	Burdekin Veins	1.02	355893	7885648	372.3	Partially brecciated minor As staining banded quartz in crystal tuff	Battle Mountain
Q26700	Burdekin Veins	0.16	355900	7885657	372.5	Partially brecciated minor As staining banded quartz in crystal tuff	Battle Mountain
Q28601	Burdekin Veins	0.19	355900	7885655	372.4	Rhythmically banded quartz in tuff SE alt with minor LI staining, minor brecciation	Battle Mountain
Q28602	Burdekin Veins	0.05	355900	7885654	372.4	Rhythmically banded quartz in tuff SE alt with minor LI staining, minor brecciation	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q28603	Burdekin Veins	0.09	355899	7885652	372.4	Rhythmically banded quartz in tuff SE alt with minor LI staining, minor brecciation	Battle Mountain
Q28604	Burdekin Veins	0.24	355899	7885650	372.4	Rhythmically banded quartz in tuff SE alt with minor LI staining, minor brecciation	Battle Mountain
Q28605	Burdekin Veins	0.31	355899	7885648	372.3	Rhythmically banded quartz in tuff SE alt with minor LI staining, minor brecciation	Battle Mountain
Q28606	Burdekin Veins	1.48	355885	7885658	372.2	Brecciated Rhythmically banded quartz vein in tuff SE alt and LI stained	Battle Mountain
Q28607	Burdekin Veins	2.06	355884	7885656	372.2	Brecciated Rhythmically banded quartz vein in tuff SE alt and LI stained	Battle Mountain
Q28608	Burdekin Veins	0.48	355884	7885655	372.3	Brecciated Rhythmically banded quartz vein in tuff SE alt and LI stained	Battle Mountain
Q28609	Burdekin Veins	1.53	355884	7885653	372.3	Brecciated Rhythmically banded quartz vein in tuff SE alt and LI stained	Battle Mountain
Q28610	Burdekin Veins	0.05	355884	7885651	372.3	Brecciated Rhythmically banded quartz vein in tuff SE alt and LI stained	Battle Mountain
Q28611	Burdekin Veins	0.69	355884	7885648	372.3	Brecciated Rhythmically banded quartz vein in tuff SE alt and LI stained	Battle Mountain
Q28612	Burdekin Veins	0.63	355875	7885657	372.2	Quartz veins in Tuff Rhythmically banding 5-30% quartz, brecciated	Battle Mountain
Q28613	Burdekin Veins	3.58	355874	7885655	372.3	Quartz veins in Tuff Rhythmically banding 5-30% quartz, brecciated	Battle Mountain
Q28614	Burdekin Veins	0.06	355874	7885653	372.3	Quartz veins in Tuff Rhythmically banding 5-30% quartz, brecciated	Battle Mountain
Q28615	Burdekin Veins	0.15	355865	7885661	372.1	Brecciated rhythmic quartz in tuff with LI staining	Battle Mountain
Q28616	Burdekin Veins	1.63	355864	7885658	372.1	Brecciated rhythmic quartz in tuff with LI staining	Battle Mountain
Q28617	Burdekin Veins	0.14	355864	7885657	372.2	Brecciated rhythmic quartz in tuff with LI staining	Battle Mountain
Q28618	Burdekin Veins	0.09	355864	7885654	372.2	Brecciated rhythmic quartz in tuff with LI staining	Battle Mountain
Q28619	Burdekin Veins	0.09	355864	7885652	372.3	Brecciated rhythmic quartz in tuff with LI staining	Battle Mountain
Q28620	Burdekin Veins	1.37	355854	7885658	372.1	Brecciated rhythmic quartz veins in tuff	Battle Mountain
Q28621	Burdekin Veins	5.20	355854	7885656	372.1	Brecciated rhythmic quartz veins in tuff	Battle Mountain
Q28622	Burdekin Veins	0.10	355854	7885654	372.2	Quartz LI rich very brecciated	Battle Mountain
Q28623	Burdekin Veins	0.05	355853	7885652	372.2	Quartz LI rich very brecciated	Battle Mountain
Q28624	Burdekin Veins	0.39	355844	7885657	372.0	Minor quartz veins in SE alt tuff	Battle Mountain
Q28625	Burdekin Veins	0.46	355843	7885653	372.2	Minor quartz mainly LI stained tuff	Battle Mountain
Q28626	Burdekin Veins	2.46	355844	7885655	372.1	35% quartz	Battle Mountain
Q28627	Burdekin Veins	0.63	355843	7885651	372.2	10% quartz	Battle Mountain
Q28628	Burdekin Veins	0.17	355843	7885649	372.3	15% quartz high LI	Battle Mountain
Q28629	Burdekin Veins	0.04	355672	7885669	361.8	Distinct rhythmic banded quartz	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q28630	Burdekin Veins	0.63	355652	7885682	361.6	Distinct rhythmic banded quartz	Battle Mountain
Q28631	Burdekin Veins	0.06	355653	7885683	361.6	Distinct rhythmic banded quartz	Battle Mountain
Q28632	Burdekin Veins	0.01	355612	7885699	361.5	Rhythmically banded quartz in tuff partly brecciated	Battle Mountain
Q28633	Burdekin Veins	0.01	355612	7885697	361.5	Rhythmically banded quartz in tuff partly brecciated 50-70% qtz	Battle Mountain
Q28634	Burdekin Veins	0.01	355610	7885696	361.5	Rhythmically banded quartz in tuff partly brecciated 50-70% qtz	Battle Mountain
Q28635	Burdekin Veins	0.07	355653	7885654	361.9	Rhythmically banded quartz brecciated	Battle Mountain
Q28636	Burdekin Veins	0.40	355657	7885654	361.9	Rhythmically banded quartz brecciated	Battle Mountain
Q28637	Burdekin Veins	0.30	355975	7885659	372.4	Disseminated qtz stockwork in tuff minor rhythmic banding	Battle Mountain
Q28638	Burdekin Veins	0.05	355974	7885657	372.2	Disseminated qtz stockwork in tuff minor rhythmic banding	Battle Mountain
Q28639	Burdekin Veins	0.05	355974	7885655	372.0	Disseminated qtz stockwork in tuff minor rhythmic banding	Battle Mountain
Q28640	Burdekin Veins	0.14	355973	7885653	371.9	Disseminated qtz stockwork in tuff minor rhythmic banding	Battle Mountain
Q28641	Burdekin Veins	0.01	355973	7885651	371.7	Disseminated qtz stockwork in tuff minor rhythmic banding	Battle Mountain
Q28642	Burdekin Veins	3.58	356000	7885658	370.0	LI rich tuff with part brecciated banded quartz SE alt with minor quartz	Battle Mountain
Q28643	Burdekin Veins	0.19	356000	7885656	369.8	LI rich tuff with part brecciated banded quartz SE alt with minor quartz	Battle Mountain
Q28644	Burdekin Veins	0.23	355999	7885654	369.6	LI rich tuff with part brecciated banded quartz SE alt with minor quartz	Battle Mountain
Q30101	Burdekin Veins	0.06	356367	7885879	385.0	Spot outcrop sample from 1m wide quartz vein stockwork developed in bleached Fe stained rhyodacite crystal tuffs	Battle Mountain
Q30102	Burdekin Veins	0.93	355867	7886279	427.5	Spot sample from 1-2m wide silicified and bleached zone of rhyolitic crystal lithic tuff containing irregular zones up to 20cm wide of colloform and cryptocrystalline cherty light grey quartz	Battle Mountain
Q30103	Burdekin Veins	0	356117	7886429	414.6	Spot outcrop sample of silicified and bleached brecciated fine grained rhyodacite tuff with chalcedonic and crystalline quartz matrix	Battle Mountain
Q30104	Burdekin Veins	0	356117	7886429	414.6	Spot outcrop sample - silicified and bleached brecciated rhyodacitic tuff with chalcedonic crystalline quartz matrix	Battle Mountain
Q30105	Burdekin Veins	0.01	356167	7886529	425.9	Spot. Silicified and brecciated rhyolitic volcanics with 5% crystalline quartz veining	Battle Mountain
Q30150	Burdekin Veins	0.07	356405	7885634	356.1	50-80cm zone of silicified rhyodacitic crystal tuff with fine stockwork and veining	Battle Mountain
Q30161	Burdekin Veins	0.06	356297	7885745	361.4		Battle Mountain
Q30162	Burdekin Veins	0.18	356663	7885711	371.2	2m wide zone of weak moderate pervasive SE alt silicified rhyodacite tuff with veining	Battle Mountain
Q30163	Burdekin Veins	0.04	356664	7885692	370.9	4m wide SE alt coarse rhyodacite tuff with stockwork quartz veining	Battle Mountain
Q30164	Burdekin Veins	0.02	356667	7885694	370.8	4m wide SE alt coarse rhyodacite tuff with stockwork quartz veining	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q30165	Burdekin Veins	0.12	356675	7885673	369.8	Strongly SI pervasive SE alt rhyo tuff with vuggy crystalline quartz vein stockwork	Battle Mountain
Q30166	Burdekin Veins	0.06	356676	7885665	368.5	6m wide zone of strongly SI brecciated and PV SE altered grained rhyo tuff with qtz stockwork	Battle Mountain
Q30167	Burdekin Veins	0.02	356680	7885666	368.6	6m wide zone of strongly SI brecciated and PV SE altered grained rhyo tuff with qtz stockwork	Battle Mountain
Q30168	Burdekin Veins	0.12	356684	7885714	370.6	3m wide zone of mod. SI PV SE alt Rhy tuff with stockwork veining	Battle Mountain
Q30169	Burdekin Veins	0.26	356684	7885639	363.9	Strong SI SE alt med rhyodacite tuff with quartz veining	Battle Mountain
Q30170	Burdekin Veins	1.06	356689	7885642	364.7	Fe stained qtz veined brecciated SE alt med grained rhyolite tuff	Battle Mountain
Q30171	Burdekin Veins	0.04	356687	7885641	364.3	Fe stained quartz veined brecciated SE alt med grained rhyo tuff	Battle Mountain
Q30172	Burdekin Veins	0.06	356688	7885626	361.5	Silicic SE alt med grained rhyo tuff with 5% qtz veining	Battle Mountain
Q30173	Burdekin Veins	0.18	356691	7885611	359.7	5m wide zone of weak moderate SI med grained rhyo tuff with 2-5% qtz vein stock work	Battle Mountain
Q30174	Burdekin Veins	0.10	356693	7885595	358.0	2m wide zone of SI and SE alt rhyodacite tuff with 5-10% stockwork qtz vein	Battle Mountain
Q30175	Burdekin Veins	0.02	356817	7885179	404.1	Mod SI PV SE altered light grey coarse rhyo crystal tuff with qtz veins and brecciation	Battle Mountain
Q30176	Burdekin Veins	0.36	356690	7885566	355.1	1-2m wide zone of mod SI SE alt rhyodacite tuff with stockwork veining	Battle Mountain
Q30177	Burdekin Veins	0.22	356655	7885497	355.7	3-4m wide zone of SI SE alt rhyodacite tuff with stockwork quartz veining	Battle Mountain
Q30178	Burdekin Veins	0.78	356666	7885500	356.3	1m wide zone of strongly SI quartz veined rhyodacite tuff	Battle Mountain
Q30179	Burdekin Veins	0.02	356656	7885505	355.4	1m wide zone of strongly SI quartz veined rhyodacite tuff	Battle Mountain
Q30180	Burdekin Veins	0.06	356640	7885513	354.8	2m wide zone of SI quartz veined rhyodacite tuff	Battle Mountain
Q30181	Burdekin Veins	0.06	356638	7885510	354.8	weak PV SI and SE alt rhyodacite tuff with stockwork veining	Battle Mountain
Q30182	Burdekin Veins	0.14	356637	7885508	354.8	PV SE and SI rhyodacite tuff with stockwork veining	Battle Mountain
Q30183	Burdekin Veins	0.92	356635	7885494	355.3	Strong SI quartz veined rhyodacite tuff some banding in veins	Battle Mountain
Q30184	Burdekin Veins	0.42	356552	7885571	357.5	Sub crop of SI SE rhyodacite tuff with qtz veining	Battle Mountain
Q30185	Burdekin Veins	0.06	356559	7885578	358.3	1m wide zone of weakly SI SE rhyodacite tuff with veining	Battle Mountain
Q30186	Burdekin Veins	0.10	356577	7885600	360.9	2-3m wide zone of subcrop of mod SI SE extensively qtz veined stockwork rhyodacite tuff	Battle Mountain
Q30187	Burdekin Veins	0.30	356678	7885475	358.8	Mod SI coarse grained rhyo lithic tuff with qtz	Battle Mountain
Q30188	Burdekin Veins	0.10	356694	7885453	361.6	2m wide zone of mod. Silicified med. Coarse grained rhyolite tuff with qtz vn	Battle Mountain
Q30189	Burdekin Veins	0.12	356767	7885429	382.2	Fe stained strong sheared milky quartz	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q30190	Burdekin Veins	0.44	356747	7885429	377.5	Strongly sheared FE stained milky quartz vein	Battle Mountain
Q30191	Burdekin Veins	0.60	356570	7885390	353.6	Strongly sheared FE stained milky quartz vein	Battle Mountain
Q30192	Burdekin Veins	0.66	356562	7885393	353.3	Strongly sheared FE stained milky quartz vein	Battle Mountain
Q30193	Burdekin Veins	0.10	356559	7885394	353.2	3m wide Fe stained quartz veining with phyllite	Battle Mountain
Q30194	Burdekin Veins	0.42	356551	7885395	353.0	4m wide zone of sheared and Fe stained qtz veining with phyllite inclusions	Battle Mountain
Q30195	Burdekin Veins	0.10	356463	7885361	348.9	5m wide zone of sheared and Fe stained qtz veining with phyllite inclusions	Battle Mountain
Q30196	Burdekin Veins	0.10	356457	7885356	348.2	4m wide Fe stained milky quartz veins with phyllite	Battle Mountain
Q30197	Burdekin Veins	0.08	356451	7885353	347.4	3-5m wide strongly sheared and Fe stained milky quartz with phyllite inclusions	Battle Mountain
Q30198	Burdekin Veins	0.06	356442	7885349	346.3	6m wide strongly sheared and Fe stained milky quartz with phyllite inclusions	Battle Mountain
Q30199	Burdekin Veins	-0.01	356427	7885339	345.0	8m wide strongly sheared and Fe stained milky quartz with phyllite inclusions	Battle Mountain
Q30200	Burdekin Veins	-0.01	356427	7885341	344.8	8m wide strongly sheared and Fe stained milky quartz with phyllite inclusions	Battle Mountain
Q30218	Burdekin Veins	0.02	356552	7885607	360.2		Battle Mountain
Q31201	Burdekin Veins	0.02	356394	7885262	343.6	8m wide zone of strongly sheared quartz vein. Mylonite phyllite psammite	Battle Mountain
Q31202	Burdekin Veins	-0.01	356399	7885259	343.3	8m wide zone of strongly sheared quartz vein. Mylonite phyllite psammite	Battle Mountain
Q31203	Burdekin Veins	-0.01	356391	7885260	343.9	8m wide zone of strongly sheared quartz vein. Mylonite phyllite psammite	Battle Mountain
Q31204	Burdekin Veins	-0.01	356395	7885258	343.7	8m wide zone of strongly sheared quartz vein. Mylonite phyllite psammite	Battle Mountain
Q31205	Burdekin Veins	0.04	356379	7885278	343.7	2m wide zone of strongly sheared quartz vein. Mylonite phyllite psammite	Battle Mountain
Q31206	Burdekin Veins	-0.01	356386	7885278	343.3	2m wide zone of strongly sheared quartz vein. Mylonite phyllite psammite	Battle Mountain
Q31207	Burdekin Veins	-0.01	356397	7885274	343.6	2m wide zone of strongly sheared quartz vein. Mylonite phyllite psammite	Battle Mountain
Q31208	Burdekin Veins	-0.01	356405	7885264	343.4	8m wide zone of strongly sheared quartz veins angular balls of quartz in phyllite psammite matrix	Battle Mountain
Q31209	Burdekin Veins	-0.01	356406	7885261	343.2	8m wide zone of strongly sheared quartz veins angular balls of quartz in phyllite psammite matrix	Battle Mountain
Q31210	Burdekin Veins	0.02	356416	7885266	343.9	3m wide zone of strongly sheared quartz veins angular balls of quartz in phyllite psammite matrix	Battle Mountain
Q31211	Burdekin Veins	0.02	356422	7885282	344.9	2m wide zone of strongly sheared quartz veins angular balls of quartz in phyllite psammite matrix	Battle Mountain
Q31212	Burdekin Veins	-0.01	356411	7885281	344.0	2m wide zone of strongly sheared quartz veins angular balls of quartz in phyllite psammite matrix	Battle Mountain
Q31213	Burdekin Veins	0.06	356428	7885337	345.2	Silicified SE rhyodacite tuff with qtz veining	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q31214	Burdekin Veins	-0.01	356656	7885777	375.8	Strongly SE rhyolitic tuff w silicified microcryst. Veining	Battle Mountain
Q31215	Burdekin Veins	0.02	356329	7885767	366.4	1m wide weakly silicified brecciated veins lithic tuff with qtz veining infilling vugs and bx cavities	Battle Mountain
Q31216	Burdekin Veins	0.02	356517	7885529	353.3	strongly Fe stained red brown crystal tuff possibly laterised	Battle Mountain
Q31217	Burdekin Veins	0.02	356267	7885679	357.5	fine grained rhyolite dyke 5m wide with weak qtz veining	Battle Mountain
Q31218	Burdekin Veins	-0.01	355572	7885714	360.1	Representative sample across multiple banded and vuggy quartz veined rhyodacite crystal tuff	Battle Mountain
Q31219	Burdekin Veins	-0.01	355686	7885740	361.2	20cm wide weakly banded qtz vein with common volcanic bx inclusions	Battle Mountain
Q31220	Burdekin Veins	-0.01	355746	7885754	364.4	10-20cm wide banded qtz vein with central vuggy qtz	Battle Mountain
Q31221	Burdekin Veins	-0.01	355587	7885700	360.9	selective sample of banded and bx qtz vein subcrop probably from a vein	Battle Mountain
Q31222	Burdekin Veins	-0.01	355619	7885687	361.5	2m wide zone of sericite altered rhyodacite tuff with 40-50% banded colloform qtz	Battle Mountain
Q31223	Burdekin Veins	0.48	355623	7885681	361.5	40cm wide strongly banded colloform vein	Battle Mountain
Q31224	Burdekin Veins	0.04	355633	7885669	361.7	30-40cm wide quartz vein well banded and colloform with vuggy bx texture	Battle Mountain
Q31225	Burdekin Veins	0.26	355661	7885655	361.9	1m wide zone banded colloform qtz veining	Battle Mountain
Q31226	Burdekin Veins	0.08	355652	7885666	361.7	1m wide zone banded colloform qtz veining	Battle Mountain
Q31227	Burdekin Veins	2.64	355657	7885683	361.6	1m wide zone banded colloform qtz veining	Battle Mountain
Q31228	Burdekin Veins	0.14	355713	7885589	363.2	brecciated silicified foliated rhy dyke with bx filling qtz	Battle Mountain
Q31229	Burdekin Veins	2.96	355922	7885658	372.9	1m wide zone of strongly qtz veined rhyodacite	Battle Mountain
Q31230	Burdekin Veins	1.24	355916	7885656	372.6	1m wide zone of qtz veined rhyodacitic crystal tuff with banded qtz veins	Battle Mountain
Q31231	Burdekin Veins	0.22	355910	7885660	372.6	60cm wide banded milky qtz vein with silicified crystal tuff	Battle Mountain
Q31232	Burdekin Veins	-0.01	355367	7884929	349.0	Intensely Fe stained strongly bx, silicified phyllites	Battle Mountain
Q31233	Burdekin Veins	-0.01	356259	7885295	348.5	Intensely Fe stained strongly bx, silicified phyllites	Battle Mountain
Q31234	Burdekin Veins	-0.01	355667	7885179	354.0	Strongly brecciated strongly Fe stained silicified phyllites Fault Zone	Battle Mountain
Q31235	Burdekin Veins	0.02	356917	7883779	434.9	Fe stained and silicified brecciated rhyolitic flows with seams of RB iron oxides and qtz veining	Battle Mountain
Q31236	Burdekin Veins	0.02	356917	7883779	434.9	Brecciated and bleached silicified flow rhyolites with breccia filling qtz veins weakly banded	Battle Mountain
Q31237	Burdekin Veins	-0.01	356917	7883779	434.9	strongly Fe stained RB brecciated silicified rhyolite with iron oxides in BX matrix	Battle Mountain
Q31238	Burdekin Veins	0.51	356259	7885294	348.5	1m wide zone of brecciated qtz veined sericite alt tuff	Battle Mountain
Q31239	Burdekin Veins	0.21	356259	7885299	348.5	60cm silicified qtz veined zone of rhyodacite tuff	Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q31240	Burdekin Veins	0.16	356281	7885290	348.1	3m wide zone of mod silicified SER alt rhyodacite tuff with stockwork veining	Battle Mountain
Q31241	Burdekin Veins	0.11	356309	7885277	347.7	1m wide silicified ser alt rhyodacite tuff with stockwork veining	Battle Mountain
Q31242	Burdekin Veins	0.14	356291	7885314	346.9	1m wide silicified ser alt rhyodacite tuff with stockwork veining	Battle Mountain
Q31243	Burdekin Veins	0.36	356287	7885323	346.6	1m wide silicified ser alt rhyodacite tuff with stockwork veining	Battle Mountain
Q31244	Burdekin Veins	0.14	356276	7885315	347.9	4m wide zone of fe stained ser alt rhyodacite tuffs with stockwork veining	Battle Mountain
Q31245	Burdekin Veins	0.45	356276	7885313	348.0	4m wide zone of fe stained ser alt rhyodacite tuffs with stockwork veining	Battle Mountain
Q31246	Burdekin Veins	0.08	356288	7885335	345.6	4m wide zone of fe stained ser alt rhyodacite tuffs with stockwork veining	Battle Mountain
Q31247	Burdekin Veins	0.09	356287	7885330	346.1	4m wide zone of fe stained ser alt rhyodacite tuffs with stockwork veining	Battle Mountain
Q31248	Burdekin Veins	0.12	356370	7885201	344.1	50cm wide qtz veining in strongly sheared psammite	Battle Mountain
Q31250	Burdekin Veins	0.07	356370	7885250	345.3	9m wide zone of mylonitized qtz pebble conglomerate qtz sandstones with minor stockwork epithermal qtz veins	Battle Mountain
Q31251	Burdekin Veins	0.74	356371	7885248	345.2	9m wide zone of mylonitized qtz pebble conglomerate qtz sandstones with minor stockwork epithermal qtz veins	Battle Mountain
Q31253	Burdekin Veins	0.14	356307	7885208	345.6		Battle Mountain
Q31254	Burdekin Veins	0.10	356223	7885235	347.3		Battle Mountain
Q31255	Burdekin Veins	0.35	356211	7885241	347.8		Battle Mountain
Q31256	Burdekin Veins	0.31	356172	7885252	350.2		Battle Mountain
Q31257	Burdekin Veins	0.21	356163	7885251	350.6		Battle Mountain
Q31258	Burdekin Veins	0.26	356154	7885250	351.0		Battle Mountain
Q31259	Burdekin Veins	0.08	356130	7885251	352.5		Battle Mountain
Q31260	Burdekin Veins	0.12	356094	7885258	352.8		Battle Mountain
Q31261	Burdekin Veins	0.04	356052	7885266	353.0		Battle Mountain
Q31262	Burdekin Veins	-0.01	356044	7885267	353.2		Battle Mountain
Q31263	Burdekin Veins	-0.01	356034	7885269	353.7		Battle Mountain
Q31264	Burdekin Veins	0.02	356014	7885269	354.7		Battle Mountain
Q31265	Burdekin Veins	0.02	356002	7885271	354.6		Battle Mountain
Q31266	Burdekin Veins	0.02	356098	7885309	354.4		Battle Mountain
Q31267	Burdekin Veins	0.06	356083	7885309	354.7		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q31268	Burdekin Veins	0.04	356069	7885309	354.8		Battle Mountain
Q31269	Burdekin Veins	0.02	356058	7885309	355.4		Battle Mountain
Q31270	Burdekin Veins	0.02	356047	7885310	355.9		Battle Mountain
Q31271	Burdekin Veins	0.04	356039	7885312	356.2		Battle Mountain
Q31272	Burdekin Veins	0.03	356029	7885314	356.5		Battle Mountain
Q31273	Burdekin Veins	0.04	356018	7885316	356.8		Battle Mountain
Q31274	Burdekin Veins	0.04	356008	7885318	357.1		Battle Mountain
Q31275	Burdekin Veins	0.05	355999	7885320	357.5		Battle Mountain
Q31276	Burdekin Veins	0.13	355989	7885324	358.0		Battle Mountain
Q31278	Burdekin Veins	0.04	355995	7885355	357.4		Battle Mountain
Q31279	Burdekin Veins	0.10	355995	7885362	357.0		Battle Mountain
Q31280	Burdekin Veins	0.45	355988	7885364	357.3		Battle Mountain
Q31281	Burdekin Veins	0.03	355999	7885358	357.0		Battle Mountain
Q31282	Burdekin Veins	0.03	355967	7885347	358.1		Battle Mountain
Q31283	Burdekin Veins	2.25	355957	7885352	358.0		Battle Mountain
Q31284	Burdekin Veins	0.06	355948	7885356	358.1		Battle Mountain
Q31285	Burdekin Veins	0.60	355935	7885363	358.4		Battle Mountain
Q31286	Burdekin Veins	0.02	355922	7885369	358.7		Battle Mountain
Q31287	Burdekin Veins	0.04	355914	7885373	359.2		Battle Mountain
Q31288	Burdekin Veins	0.02	355864	7885368	359.7		Battle Mountain
Q31289	Burdekin Veins	0.02	355852	7885370	359.8		Battle Mountain
Q31290	Burdekin Veins	0.06	355842	7885371	359.8		Battle Mountain
Q31291	Burdekin Veins	0.20	355834	7885372	359.8		Battle Mountain
Q31292	Burdekin Veins	0.01	355836	7885355	359.2		Battle Mountain
Q31293	Burdekin Veins	0.04	355824	7885374	359.7		Battle Mountain
Q31294	Burdekin Veins	0.06	355814	7885375	359.6		Battle Mountain
Q31295	Burdekin Veins	0.16	355803	7885377	359.6		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q31296	Burdekin Veins	0.07	355765	7885382	360.1		Battle Mountain
Q31297	Burdekin Veins	0.05	355745	7885384	360.4		Battle Mountain
Q31298	Burdekin Veins	0.02	355734	7885384	360.3		Battle Mountain
Q31299	Burdekin Veins	0.05	355723	7885385	360.2		Battle Mountain
Q31300	Burdekin Veins	0.02	355703	7885384	359.5		Battle Mountain
Q31301	Burdekin Veins	0.28	355689	7885383	359.1		Battle Mountain
Q31302	Burdekin Veins	0.05	355680	7885382	358.8		Battle Mountain
Q31303	Burdekin Veins	0.17	355664	7885380	358.4		Battle Mountain
Q31304	Burdekin Veins	0.04	355650	7885379	358.0		Battle Mountain
Q31305	Burdekin Veins	0.01	355636	7885377	357.6		Battle Mountain
Q31306	Burdekin Veins	0.04	355621	7885375	357.3		Battle Mountain
Q31307	Burdekin Veins	0.08	355605	7885379	357.1		Battle Mountain
Q31308	Burdekin Veins	0.07	355591	7885384	357.0		Battle Mountain
Q31309	Burdekin Veins	0.02	355581	7885383	356.8		Battle Mountain
Q31310	Burdekin Veins	0.07	355580	7885388	357.0		Battle Mountain
Q31311	Burdekin Veins	0.11	355569	7885391	357.0		Battle Mountain
Q31312	Burdekin Veins	0.01	355569	7885380	356.6		Battle Mountain
Q31313	Burdekin Veins	0.01	355560	7885360	356.3		Battle Mountain
Q31314	Burdekin Veins	-0.01	355499	7885410	355.8		Battle Mountain
Q31315	Burdekin Veins	0.01	355506	7885369	357.0		Battle Mountain
Q31316	Burdekin Veins	0.01	355506	7885367	357.0		Battle Mountain
Q31317	Burdekin Veins	-0.01	355505	7885358	356.9		Battle Mountain
Q31318	Burdekin Veins	0.02	355492	7885351	357.0		Battle Mountain
Q31319	Burdekin Veins	0.01	355495	7885359	356.9		Battle Mountain
Q31320	Burdekin Veins	0.02	355484	7885358	356.6		Battle Mountain
Q31321	Burdekin Veins	0.07	355472	7885361	356.0		Battle Mountain
Q31322	Burdekin Veins	0.03	355477	7885348	356.4		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q31323	Burdekin Veins	-0.01	355465	7885348	355.9		Battle Mountain
Q34249	Burdekin Veins	0.40	356370	7885252	345.3		Battle Mountain
F53561	Francis Creek	0.06	353433	7887189	381.2		Battle Mountain
F66129	Francis Creek	13.40	353384	7887261	393.7		Battle Mountain
F66157	Francis Creek	-0.02	353431	7887195	378.9		Battle Mountain
F66158	Francis Creek	-0.02	353431	7887196	378.5		Battle Mountain
F66159	Francis Creek	1.27	353431	7887197	378.1		Battle Mountain
F66617	Francis Creek	0.02	353344	7887353	401.9		Battle Mountain
F66651	Francis Creek	0.14	353475	7887253	400.2		Battle Mountain
F66652	Francis Creek	0.10	353476	7887255	401.4		Battle Mountain
F66653	Francis Creek	0.04	353477	7887257	401.9		Battle Mountain
F66654	Francis Creek	1.09	353479	7887258	401.9		Battle Mountain
F66655	Francis Creek	0.08	353480	7887260	401.8		Battle Mountain
F66660	Francis Creek	0.44	353398	7887236	388.7		Battle Mountain
F66661	Francis Creek	0.48	353430	7887295	411.3		Battle Mountain
F66662	Francis Creek	0.06	353431	7887297	410.6		Battle Mountain
F66663	Francis Creek	0.09	353432	7887299	409.8		Battle Mountain
F66664	Francis Creek	-0.02	353433	7887300	408.8		Battle Mountain
F66666	Francis Creek	0.10	353389	7887324	406.3		Battle Mountain
F66669	Francis Creek	0.09	353209	7887416	427.3		Battle Mountain
F66670	Francis Creek	0.02	353209	7887418	427.3		Battle Mountain
F66671	Francis Creek	0.03	353211	7887420	427.0		Battle Mountain
F66672	Francis Creek	0.05	353242	7887406	422.3		Battle Mountain
F66673	Francis Creek	1.26	353172	7887430	429.5		Battle Mountain
F66674	Francis Creek	0.08	353176	7887431	429.1		Battle Mountain
F66683	Francis Creek	-0.02	353523	7887220	381.1		Battle Mountain
F66684	Francis Creek	-0.02	353526	7887220	381.0		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
F66685	Francis Creek	1.15	353529	7887220	381.0		Battle Mountain
F66686	Francis Creek	-0.02	353518	7887225	382.3		Battle Mountain
F66827	Francis Creek	0.02	353552	7887204	379.3		Battle Mountain
F66828	Francis Creek	-0.02	353553	7887206	379.4		Battle Mountain
F66830	Francis Creek	0.04	353345	7887309	396.3		Battle Mountain
F66831	Francis Creek	7.87	353329	7887335	396.6		Battle Mountain
F66835	Francis Creek	0.10	353314	7887373	402.9		Battle Mountain
F66837	Francis Creek	2.37	353306	7887366	403.1		Battle Mountain
F66840	Francis Creek	0.17	353498	7887100	383.5		Battle Mountain
F66841	Francis Creek	0.05	353128	7887446	434.0		Battle Mountain
F66842	Francis Creek	0.18	353118	7887450	434.5		Battle Mountain
F66854	Francis Creek	19.90	353164	7887507	424.5		Battle Mountain
F66856	Francis Creek	0.02	353428	7887190	380.5		Battle Mountain
Q22709	Francis Creek	1.48	353337	7887466	419.3		Battle Mountain
Q28701	Francis Creek	0.78	353336	7887405	409.8		Battle Mountain
Q28702	Francis Creek	0.07	353341	7887403	409.6		Battle Mountain
Q28705	Francis Creek	0.11	353332	7887432	414.8		Battle Mountain
Q28706	Francis Creek	0.05	353336	7887428	414.5		Battle Mountain
Q28707	Francis Creek	3.75	353334	7887439	416.2		Battle Mountain
Q28708	Francis Creek	1.33	353336	7887460	418.5		Battle Mountain
Q28710	Francis Creek	1.95	353336	7887479	420.1		Battle Mountain
Q28711	Francis Creek	1.32	353334	7887493	419.5		Battle Mountain
Q28715	Francis Creek	0.11	353367	7887421	413.0		Battle Mountain
Q28716	Francis Creek	0.08	353367	7887422	413.1		Battle Mountain
Q28717	Francis Creek	1.76	353368	7887425	413.4		Battle Mountain
Q28718	Francis Creek	0.08	353386	7887408	409.5		Battle Mountain
Q28719	Francis Creek	0.13	353403	7887395	405.5		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q28720	Francis Creek	3.61	353362	7887436	414.7		Battle Mountain
Q28721	Francis Creek	0.24	353359	7887447	416.5		Battle Mountain
Q28722	Francis Creek	0.46	353359	7887457	418.9		Battle Mountain
Q28723	Francis Creek	3.84	353360	7887462	420.1		Battle Mountain
Q28724	Francis Creek	0.13	353359	7887480	423.2		Battle Mountain
Q28725	Francis Creek	0.06	353359	7887487	423.9		Battle Mountain
Q28726	Francis Creek	0.11	353361	7887496	424.8		Battle Mountain
Q28727	Francis Creek	0.15	353303	7887376	406.1		Battle Mountain
Q28728	Francis Creek	1.20	353301	7887375	406.1		Battle Mountain
Q28729	Francis Creek	0.17	353299	7887374	406.3		Battle Mountain
Q28730	Francis Creek	0.16	353297	7887373	406.5		Battle Mountain
Q28731	Francis Creek	21.80	353295	7887373	406.9		Battle Mountain
Q28732	Francis Creek	0.34	353293	7887372	406.9		Battle Mountain
Q28733	Francis Creek	0.19	353292	7887386	409.2		Battle Mountain
Q28734	Francis Creek	0.23	353283	7887385	412.1		Battle Mountain
Q28735	Francis Creek	0.44	353314	7887360	400.7		Battle Mountain
Q28736	Francis Creek	4.60	353314	7887361	400.8		Battle Mountain
Q28738	Francis Creek	0.08	353320	7887347	397.1		Battle Mountain
Q28739	Francis Creek	0.10	353320	7887348	397.2		Battle Mountain
Q28740	Francis Creek	6.69	353330	7887333	396.7		Battle Mountain
Q28741	Francis Creek	0.17	353339	7887316	396.3		Battle Mountain
Q28742	Francis Creek	0.80	353360	7887290	395.9		Battle Mountain
Q28743	Francis Creek	11.70	353366	7887282	394.7		Battle Mountain
Q28744	Francis Creek	19.50	353376	7887273	395.1		Battle Mountain
Q28745	Francis Creek	1.50	353396	7887240	389.4		Battle Mountain
Q28746	Francis Creek	0.91	353401	7887234	387.8		Battle Mountain
Q28747	Francis Creek	0.72	353406	7887227	385.2		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q28748	Francis Creek	0.99	353433	7887193	379.3		Battle Mountain
Q28749	Francis Creek	0.16	353435	7887189	381.3		Battle Mountain
Q28751	Francis Creek	0.21	353485	7887119	380.1		Battle Mountain
Q28787	Francis Creek	1.26	353312	7887363	401.4		Battle Mountain
Q28797	Francis Creek	200	353367	7887281	394.0		Battle Mountain
Q28798	Francis Creek	7.15	353367	7887282	395.1		Battle Mountain
Q28799	Francis Creek	9.96	353363	7887285	395.4		Battle Mountain
Q28800	Francis Creek	5.01	353357	7887294	395.8		Battle Mountain
Q29709	Francis Creek	4.09	353336	7887394	407.6		Battle Mountain
Q29801	Francis Creek	5.12	353325	7887343	397.1		Battle Mountain
Q29802	Francis Creek	0.37	353371	7887278	393.8		Battle Mountain
Q29803	Francis Creek	43.60	353371	7887279	395.0		Battle Mountain
Q29804	Francis Creek	10.40	353379	7887269	393.4		Battle Mountain
Q29805	Francis Creek	0.76	353386	7887258	393.7		Battle Mountain
Q29838	Francis Creek	1.45	353337	7887474	420.1		Battle Mountain
Q29839	Francis Creek	7.55	353335	7887486	419.9		Battle Mountain
Q29840	Francis Creek	0.37	353322	7887501	416.4		Battle Mountain
Q29841	Francis Creek	0.94	353339	7887508	420.7		Battle Mountain
Q29842	Francis Creek	0.71	353343	7887525	418.4		Battle Mountain
Q29843	Francis Creek	0.77	353361	7887515	424.0		Battle Mountain
Q29844	Francis Creek	5.72	353363	7887502	425.6		Battle Mountain
Q29845	Francis Creek	2.63	353359	7887476	422.9		Battle Mountain
Q29846	Francis Creek	1.80	353360	7887472	422.4		Battle Mountain
Q29848	Francis Creek	1.88	353360	7887442	415.8		Battle Mountain
Q29849	Francis Creek	0.34	353364	7887432	414.1		Battle Mountain
Q29850	Francis Creek	3.34	353370	7887416	412.5		Battle Mountain
Q29851	Francis Creek	2.10	353336	7887399	408.8		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q29852	Francis Creek	0.14	353336	7887425	414.1		Battle Mountain
Q29853	Francis Creek	2.59	353336	7887433	415.1		Battle Mountain
Q29854	Francis Creek	5.01	353333	7887444	416.5		Battle Mountain
Q29855	Francis Creek	2.42	353334	7887455	417.5		Battle Mountain
Q30151	Francis Creek	907	353367	7887280	393.4		Battle Mountain
Q30152	Francis Creek	262	353368	7887279	393.5		Battle Mountain
Q30153	Francis Creek	58.5	353369	7887279	393.7		Battle Mountain
Q30154	Francis Creek	7.9	353369	7887279	394.1		Battle Mountain
Q31159	Francis Creek	-0.01	353487	7887957	385.1		Battle Mountain
Q31416	Francis Creek	0.14	354193	7887480	369.1		Battle Mountain
Q31417	Francis Creek	0.07	354167	7887499	369.5		Battle Mountain
Q31418	Francis Creek	0.21	354149	7887513	369.5		Battle Mountain
Q31419	Francis Creek	0.07	354128	7887530	371.9		Battle Mountain
Q31420	Francis Creek	0.76	354109	7887546	374.9		Battle Mountain
Q31421	Francis Creek	0.01	354083	7887565	380.0		Battle Mountain
Q31422	Francis Creek	0.08	354060	7887574	384.8		Battle Mountain
Q31423	Francis Creek	0.16	354037	7887589	388.8		Battle Mountain
Q31424	Francis Creek	0.08	353996	7887617	393.6		Battle Mountain
Q31425	Francis Creek	0.01	353952	7887661	392.3		Battle Mountain
Q31426	Francis Creek	-0.01	353930	7887681	389.4		Battle Mountain
Q31427	Francis Creek	0.02	353917	7887692	387.7		Battle Mountain
Q31428	Francis Creek	0.02	353899	7887705	387.1		Battle Mountain
Q31429	Francis Creek	-0.01	353881	7887715	386.8		Battle Mountain
Q31430	Francis Creek	0.03	353912	7887713	386.0		Battle Mountain
Q31433	Francis Creek	0.01	353839	7887761	385.7		Battle Mountain
Q31434	Francis Creek	0.02	353822	7887769	385.5		Battle Mountain
Q31435	Francis Creek	0.02	353799	7887790	384.8		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q31436	Francis Creek	0.02	353780	7887816	384.0		Battle Mountain
Q31437	Francis Creek	0.01	353756	7887843	383.5		Battle Mountain
Q31438	Francis Creek	0.01	353737	7887862	383.2		Battle Mountain
Q31440	Francis Creek	0.01	353711	7887877	381.3		Battle Mountain
Q31443	Francis Creek	-0.01	353677	7887921	376.6		Battle Mountain
Q31444	Francis Creek	-0.01	353683	7887991	375.1		Battle Mountain
Q31445	Francis Creek	0.01	353522	7888040	379.7		Battle Mountain
Q31445	Francis Creek	-0.01	353672	7887995	375.0		Battle Mountain
Q31446	Francis Creek	-0.01	353626	7887985	375.2		Battle Mountain
Q31447	Francis Creek	-0.01	353611	7888007	375.9		Battle Mountain
Q31448	Francis Creek	-0.01	353597	7888029	376.2		Battle Mountain
Q31449	Francis Creek	-0.01	353582	7888047	376.2		Battle Mountain
Q31450	Francis Creek	0.05	353567	7888068	376.0		Battle Mountain
Q31451	Francis Creek	0.01	353551	7888086	376.4		Battle Mountain
Q31452	Francis Creek	-0.01	353535	7888111	376.4		Battle Mountain
Q31453	Francis Creek	0.03	353526	7888134	375.7		Battle Mountain
Q31454	Francis Creek	-0.01	353519	7888151	375.4		Battle Mountain
Q31456	Francis Creek	-0.01	353532	7888016	379.8		Battle Mountain
Q31457	Francis Creek	-0.01	353544	7887989	379.9		Battle Mountain
Q31458	Francis Creek	-0.01	353480	7887985	384.2		Battle Mountain
Q31460	Francis Creek	-0.01	353495	7887932	383.5		Battle Mountain
Q31461	Francis Creek	-0.01	354130	7887714	374.2		Battle Mountain
Q31462	Francis Creek	0.01	354194	7887654	367.7		Battle Mountain
Q31500	Francis Creek	1.15	353156	7887518	421.9		Battle Mountain
Q33011	Francis Creek	0.02	353503	7887235	392.3		Battle Mountain
Q33012	Francis Creek	0.03	353457	7887283	408.4		Battle Mountain
Q33013	Francis Creek	0.04	353454	7887279	410.1		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q33014	Francis Creek	0.10	353452	7887276	409.1		Battle Mountain
Q33016	Francis Creek	0.05	353409	7887311	410.0		Battle Mountain
Q33017	Francis Creek	0.04	353399	7887317	408.5		Battle Mountain
Q33318	Francis Creek	0.27	353367	7887338	403.8		Battle Mountain
Q34339	Francis Creek	0.03	353389	7887790	389.6		Battle Mountain
Q34340	Francis Creek	0.02	353390	7887773	390.0		Battle Mountain
Q34341	Francis Creek	0.04	353394	7887748	390.5		Battle Mountain
Q34342	Francis Creek	0.05	353394	7887726	390.3		Battle Mountain
Q34343	Francis Creek	0.02	353395	7887696	391.8		Battle Mountain
Q34344	Francis Creek	0.09	353398	7887650	396.6		Battle Mountain
Q34345	Francis Creek	0.01	353456	7888162	378.9		Battle Mountain
Q34346	Francis Creek	0.01	353414	7888184	380.1		Battle Mountain
Q34347	Francis Creek	0.01	353397	7888199	379.2		Battle Mountain
Q34348	Francis Creek	0.01	353343	7888205	380.5		Battle Mountain
Q34349	Francis Creek	-0.01	353365	7888171	381.3		Battle Mountain
Q34350	Francis Creek	0.05	353094	7887789	412.9		Battle Mountain
Q34351	Francis Creek	0.01	353098	7887764	413.0		Battle Mountain
Q34352	Francis Creek	0.07	353112	7887717	412.6		Battle Mountain
Q34353	Francis Creek	0.54	353132	7887691	409.0		Battle Mountain
Q34354	Francis Creek	0.01	353128	7887652	410.7		Battle Mountain
Q34355	Francis Creek	0.53	353124	7887654	411.4		Battle Mountain
Q34356	Francis Creek	0.07	353078	7887695	417.9		Battle Mountain
Q34357	Francis Creek	0.07	353067	7887707	419.5		Battle Mountain
Q34358	Francis Creek	0.03	353052	7887743	422.0		Battle Mountain
Q34359	Francis Creek	0.13	353140	7887652	408.9		Battle Mountain
Q34360	Francis Creek	0.22	353135	7887615	411.8		Battle Mountain
Q34361	Francis Creek	0.96	353129	7887589	412.8		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q34362	Francis Creek	9.94	353106	7887562	420.5		Battle Mountain
Q34363	Francis Creek	11.20	353095	7887579	421.6		Battle Mountain
Q34364	Francis Creek	3.08	353089	7887588	421.3		Battle Mountain
Q34365	Francis Creek	0.20	353071	7887609	422.7		Battle Mountain
Q34366	Francis Creek	0.14	353056	7887622	423.0		Battle Mountain
Q34367	Francis Creek	19.20	353151	7887504	425.7		Battle Mountain
Q34368	Francis Creek	17.80	353168	7887493	427.6		Battle Mountain
Q34369	Francis Creek	1.55	353201	7887449	427.1		Battle Mountain
Q34370	Francis Creek	17.40	353216	7887441	425.8		Battle Mountain
Q34371	Francis Creek	19.80	353223	7887436	424.8		Battle Mountain
Q34372	Francis Creek	10.80	353230	7887430	423.0		Battle Mountain
Q34373	Francis Creek	0.19	353247	7887414	420.5		Battle Mountain
Q34387	Francis Creek	1.41	354607	7887611	365.3		Battle Mountain
Q34388	Francis Creek	0.02	353248	7887430	419.9		Battle Mountain
Q34389	Francis Creek	0.10	353276	7887387	412.9		Battle Mountain
Q34390	Francis Creek	5.96	353295	7887363	403.8		Battle Mountain
Q34391	Francis Creek	0.14	353030	7887552	422.5		Battle Mountain
Q34392	Francis Creek	0.03	353074	7887550	426.0		Battle Mountain
Q34393	Francis Creek	0.02	353057	7887582	427.2		Battle Mountain
Q34394	Francis Creek	1.60	353022	7887612	420.2		Battle Mountain
Q34395	Francis Creek	0.04	353005	7887644	417.9		Battle Mountain
Q34396	Francis Creek	0.02	353003	7887639	416.8		Battle Mountain
Q34397	Francis Creek	0.03	352993	7887684	415.7		Battle Mountain
Q34398	Francis Creek	0.10	352973	7887700	412.4		Battle Mountain
Q34399	Francis Creek	0.01	353004	7887662	418.4		Battle Mountain
Q34400	Francis Creek	-0.01	353007	7888231	383.4		Battle Mountain
Q34401	Francis Creek	-0.01	352999	7888269	385.1		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q34402	Francis Creek	0.10	352984	7888305	387.8		Battle Mountain
Q34403	Francis Creek	0.05	352982	7888323	388.8		Battle Mountain
Q34404	Francis Creek	-0.01	352974	7888356	390.9		Battle Mountain
Q34405	Francis Creek	-0.01	352965	7888248	385.0		Battle Mountain
Q34406	Francis Creek	-0.01	352319	7887257	399.5		Battle Mountain
Q34407	Francis Creek	0.10	352306	7887292	399.3		Battle Mountain
Q34408	Francis Creek	-0.01	352336	7887234	400.8		Battle Mountain
Q34409	Francis Creek	-0.01	352813	7888091	389.1		Battle Mountain
Q34410	Francis Creek	0.01	352821	7888052	389.7		Battle Mountain
Q34411	Francis Creek	-0.01	352832	7888030	390.4		Battle Mountain
Q34412	Francis Creek	0.01	352847	7888005	391.5		Battle Mountain
Q34413	Francis Creek	-0.01	352864	7887973	392.8		Battle Mountain
Q34415	Francis Creek	0.32	352887	7887921	396.7		Battle Mountain
Q34416	Francis Creek	0.04	352906	7887872	401.4		Battle Mountain
Q34417	Francis Creek	0.02	352867	7887819	399.4		Battle Mountain
Q34418	Francis Creek	-0.01	352828	7887862	394.6		Battle Mountain
Q34419	Francis Creek	0.02	352808	7887879	398.0		Battle Mountain
Q34420	Francis Creek	0.04	352791	7887899	400.3		Battle Mountain
Q34421	Francis Creek	0.03	352770	7887927	400.0		Battle Mountain
Q34422	Francis Creek	0.04	352660	7888014	402.4		Battle Mountain
Q34423	Francis Creek	-0.01	352732	7888012	396.9		Battle Mountain
Q345600	Francis Creek	0.01	353548	7887225	380.9		Battle Mountain
F66401	Francis Creek	0.04	353872	7887075	391.7		Homestake
F66402	Francis Creek	0.19	353870	7887070	392.7		Homestake
F66403	Francis Creek	4.26	353796	7887121	395.4		Homestake
F66404	Francis Creek	13.60	353792	7887120	395.5		Homestake
F66405	Francis Creek	1.14	353788	7887121	395.1		Homestake

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
F66406	Francis Creek	0.62	353784	7887119	395.3		Homestake
F66407	Francis Creek	0.03	354046	7887638	384.9		Homestake
F66408	Francis Creek	-0.02	353159	7888184	382.0		Homestake
F66409	Francis Creek	0.07	353144	7888148	383.0		Homestake
F66410	Francis Creek	-0.02	353113	7888123	384.3		Homestake
F66411	Francis Creek	0.08	353128	7888098	385.2		Homestake
F66412	Francis Creek	0.05	353126	7888099	385.2		Homestake
F66413	Francis Creek	0.17	353115	7888074	385.5		Homestake
F66414	Francis Creek	0.14	353105	7888034	388.9		Homestake
F66416	Francis Creek	0.02	353242	7887011	386.0		Homestake
F66417	Francis Creek	-0.02	353280	7887083	390.4		Homestake
F66418	Francis Creek	-0.02	353383	7886907	400.1		Homestake
F66419	Francis Creek	-0.02	353422	7886837	387.2		Homestake
F66420	Francis Creek	-0.02	353075	7887153	403.6		Homestake
F66421	Francis Creek	-0.02	352798	7887479	437.2		Homestake
F66422	Francis Creek	0.03	352868	7887508	432.3		Homestake
F66423	Francis Creek	-0.02	352860	7887502	433.0		Homestake
F66424	Francis Creek	0.04	352933	7887483	411.8		Homestake
F66425	Francis Creek	-0.02	352633	7887713	436.5		Homestake
F66426	Francis Creek	-0.02	352635	7887716	436.1		Homestake
F66427	Francis Creek	-0.02	352607	7887758	431.0		Homestake
F66428	Francis Creek	-0.02	352606	7887754	431.4		Homestake
F66429	Francis Creek	-0.02	352573	7887806	423.8		Homestake
F66430	Francis Creek	-0.02	352543	7887847	414.5		Homestake
F66431	Francis Creek	-0.02	352513	7887894	408.6		Homestake
F66432	Francis Creek	-0.02	352478	7887949	408.0		Homestake
F66605	Francis Creek	-0.02	353605	7886913	419.1		Homestake

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
F66606	Francis Creek	0.03	353651	7886939	419.2		Homestake
F66607	Francis Creek	0.05	353662	7886982	409.7		Homestake
F66676	Francis Creek	-0.02	353066	7887165	403.7		Homestake
F66677	Francis Creek	0.04	353113	7887449	435.0		Homestake
F66678	Francis Creek	0.08	353117	7887457	433.9		Homestake
F66679	Francis Creek	0.02	353096	7887454	437.9		Homestake
F66680	Francis Creek	-0.02	352985	7887468	432.9		Homestake
F66681	Francis Creek	-0.02	352986	7887473	431.7		Homestake
F66682	Francis Creek	-0.02	352856	7887325	407.7		Homestake
F66687	Francis Creek	0.02	353636	7887171	377.0		Homestake
F66688	Francis Creek	0.10	353583	7887057	396.8		Homestake
F66689	Francis Creek	-0.02	353574	7887043	399.3		Homestake
F66690	Francis Creek	-0.02	352826	7887509	435.3		Homestake
F66691	Francis Creek	-0.02	352828	7887512	435.1		Homestake
F66692	Francis Creek	-0.02	352678	7887653	440.8		Homestake
F66693	Francis Creek	-0.02	352667	7887648	442.4		Homestake
F66694	Francis Creek	-0.02	353826	7887099	398.5		Homestake
F66696	Francis Creek	0.28	353830	7887098	397.8		Homestake
F66697	Francis Creek	0.05	353826	7887091	399.5		Homestake
F66698	Francis Creek	-0.02	353822	7887090	400.2		Homestake
F66699	Francis Creek	-0.02	353918	7887054	383.5		Homestake
F66700	Francis Creek	-0.02	354003	7887012	373.2		Homestake
F66801	Francis Creek	-0.02	353748	7887938	378.8		Homestake
F66802	Francis Creek	-0.02	353729	7887915	379.9		Homestake
F66805	Francis Creek	-0.02	353202	7888269	383.2		Homestake
F66806	Francis Creek	-0.02	353197	7888270	383.3		Homestake
F66807	Francis Creek	-0.02	353216	7888285	381.8		Homestake

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
F66808	Francis Creek	0.20	353730	7887141	385.8		Homestake
F66808	Francis Creek	-0.02	353207	7888290	381.8		Homestake
F66809	Francis Creek	-0.02	353184	7888273	383.5		Homestake
F66810	Francis Creek	-0.02	353198	7888316	381.2		Homestake
F66811	Francis Creek	-0.02	353069	7888324	386.8		Homestake
F66813	Francis Creek	-0.02	353532	7887458	402.3		Homestake
F66816	Francis Creek	-0.02	353159	7887540	415.2		Homestake
F66817	Francis Creek	0.22	353164	7887547	413.4		Homestake
F66818	Francis Creek	0.77	353161	7887545	414.0		Homestake
F66819	Francis Creek	-0.02	352709	7887776	419.8		Homestake
F66820	Francis Creek	0.07	352735	7887817	411.7		Homestake
F66821	Francis Creek	0.02	352804	7887944	393.1		Homestake
F66822	Francis Creek	-0.02	352727	7887918	404.7		Homestake
F66823	Francis Creek	-0.04	352707	7887922	405.0		Homestake
F66824	Francis Creek	-0.2	352667	7887882	409.8		Homestake
F66825	Francis Creek	0.75	353692	7887153	380.9		Homestake
F66826	Francis Creek	0.06	353697	7887146	382.5		Homestake
F66839	Francis Creek	-0.02	353979	7887023	376.0		Homestake
F66843	Francis Creek	-0.02	353064	7887460	434.2		Homestake
F66844	Francis Creek	0.08	353047	7887462	433.8		Homestake
F66845	Francis Creek	-0.02	352892	7887245	406.1		Homestake
F66846	Francis Creek	-0.02	352841	7887361	411.9		Homestake
F66847	Francis Creek	-0.02	352665	7887403	441.5		Homestake
F66848	Francis Creek	-0.02	352771	7887518	441.7		Homestake
F66849	Francis Creek	-0.02	352814	7887516	436.2		Homestake
F66850	Francis Creek	-0.02	352796	7887526	438.1		Homestake
	Francis Creek	0.65	353772	7887115	393.4		QLD Epithermal Minerals

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
	Francis Creek	0.65	353788	7887104	397.7		QLD Epithermal Minerals
	Francis Creek	2.57	353780	7887100	396.5		QLD Epithermal Minerals
	Francis Creek	1.44	353813	7887058	401.7		QLD Epithermal Minerals
	Francis Creek	17.30	353810	7887052	401.8		QLD Epithermal Minerals
	Francis Creek	3.12	353816	7887051	401.9		QLD Epithermal Minerals
	Francis Creek	2.98	353266	7887385	413.2		QLD Epithermal Minerals
	Francis Creek	5.48	353293	7887368	405.2		QLD Epithermal Minerals
	Francis Creek	25.60	353260	7887386	413.6		QLD Epithermal Minerals
	Francis Creek	1.01	353173	7887420	428.3		QLD Epithermal Minerals
	Francis Creek	1.88	353055	7887460	434.1		QLD Epithermal Minerals
	Francis Creek	9.72	353144	7887525	421.9		QLD Epithermal Minerals
	Francis Creek	1.61	353163	7887506	424.6		QLD Epithermal Minerals
	Francis Creek	3.46	353099	7887579	420.7		QLD Epithermal Minerals
	Francis Creek	1.11	353128	7887575	413.0		QLD Epithermal Minerals
	Francis Creek	1.42	353137	7887551	413.3		QLD Epithermal Minerals
	Francis Creek	11.60	353372	7887390	408.6		QLD Epithermal Minerals
	Francis Creek	28.60	353353	7887466	419.9		QLD Epithermal Minerals
	Francis Creek	1.49	353344	7887511	421.6		QLD Epithermal Minerals
	Francis Creek	25.70	353774	7887116	393.7		QLD Epithermal Minerals
	Francis Creek	6.22	353333	7887448	416.6		QLD Epithermal Minerals

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
	Francis Creek	0.79	353341	7887461	419.2		QLD Epithermal Minerals
	Francis Creek	1.34	353335	7887501	419.7		QLD Epithermal Minerals
	Francis Creek	2.71	353338	7887508	420.6		QLD Epithermal Minerals
	Francis Creek	1.79	353354	7887543	415.6		QLD Epithermal Minerals
	Francis Creek	0.83	353334	7887543	412.6		QLD Epithermal Minerals
	Francis Creek	1.02	353344	7887541	414.8		QLD Epithermal Minerals
	Francis Creek	0.78	353345	7887555	411.6		QLD Epithermal Minerals
Q29701	Francis Creek East	0.13	355036	7887469	394.9		Battle Mountain
Q29702	Francis Creek East	7.34	355039	7887472	395.1		Battle Mountain
Q29703	Francis Creek East	0.11	355006	7887460	391.9		Battle Mountain
Q29704	Francis Creek East	0.03	355008	7887464	392.1		Battle Mountain
Q29876	Francis Creek East	10.60	354939	7887488	383.7		Battle Mountain
Q29877	Francis Creek East	4.34	354954	7887475	385.5		Battle Mountain
Q29897	Francis Creek East	1.20	355114	7887438	395.0		Battle Mountain
Q29899	Francis Creek East	0.05	355073	7887455	396.0		Battle Mountain
Q29900	Francis Creek East	-0.01	355063	7887460	396.2		Battle Mountain
Q34374	Francis Creek East	0.87	354845	7887512	374.6		Battle Mountain
Q34375	Francis Creek East	1.85	354861	7887510	375.6		Battle Mountain
Q34376	Francis Creek East	4.30	354874	7887510	376.5		Battle Mountain
Q34377	Francis Creek East	11.70	354903	7887510	379.1		Battle Mountain
Q34378	Francis Creek East	0.92	354921	7887504	381.4		Battle Mountain
Q34379	Francis Creek East	1.47	354932	7887504	382.7		Battle Mountain
Q34380	Francis Creek East	0.22	354962	7887485	386.5		Battle Mountain
Q34381	Francis Creek East	24.20	354985	7887488	389.3		Battle Mountain
Q34382	Francis Creek East	28.10	355052	7887468	396.0		Battle Mountain

Sample ID	Prospect	Au (ppm)	Easting	Northing	RL	Geological Description	Locality Type
Q34383	Francis Creek East	0.18	355086	7887448	395.7		Battle Mountain
Q34384	Francis Creek East	5.69	354752	7887524	370.1		Battle Mountain
Q34385	Francis Creek East	3.34	354735	7887526	369.1		Battle Mountain
Q34386	Francis Creek East	0.09	354718	7887529	368.2		Battle Mountain

Table 1, Section 1 - Sampling Techniques and Data

Criteria	Explanation	Commentary
Sampling techniques	<p><i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>GEOCHEMICAL SAMPLING</p> <p>Rocks were selected by the field geologist and location recorded. A standard geopick hammer is utilised to collect a sample typically of 1 – 2kg size along the required outcrop ensuring care is taken to only sample the required unit. Samples collected were dispatched to ALS Townsville for 30g fire assay for gold, and silver, arsenic, copper, lead, zinc, antimony by Atomic Absorption Spectroscopy (AAS).</p> <p>DRILLING</p> <p>Historic drilling campaigns completed between 1986 and 1998 used reverse circulation drilling (5.5 inch hammer) to obtain 1 m samples. Limited information is presented on sampling techniques on the RC rigs during this period.</p> <p>Small diamond programs were also completed, with core sampled selectively, cut (half core) on site and dispatched to laboratories in Townsville.</p> <p>Shallow airtrack drilling (3 inch hammer) was completed in 2005. Holes were abandoned when water was intersected or sample return decreased. The maximum hole depth was 23m. Metre interval samples were bagged from the cyclone and spear sampled on 1m intervals.</p> <p>Samples from all historic drill programs pre 2005 were submitted to ALS Townsville for assay. Historical sample weights were not recorded. Samples were fire assayed for gold (50 g charge) and analysed for Ag, As, Sb (on occasion) using AAS. Samples post 2005 were submitted to SGS Analabs in Townsville. Samples from RC drilling were split with a cyclone on rig on 1m intervals. Samples were fire assayed for gold (50 g charge) and analysed for Ag, As using AAS.</p> <p>BULK SAMPLE – FRANCIS CREEK</p> <p>Ministerial approval was sought and received for the removal of a bulk sample to test the metallurgical characteristics of the vein system in 1991.</p> <p>The locality for this sample was governed by ease of extraction which was governed by locating the area of minimal overburden/waste removal and impact. It was decided that a 30 by 7 metre slot would be cut into the A vein system where three previous drill holes FSR008, FSR009 & FSR010 were collared. The drill pads had removed a significant portion of the footwall which would minimize footwall removal, limit impact on the area and allow sampling of a typical part of the vein system.</p> <p>The sampling method chosen was to remove a portion of the footwall using a Bulldozer. An excavator with a rockbreaker loosened the vein material which was transferred by bucket to a 10 Metre truck which carted it 200 metres to a naturally clear and flat area for stockpiling. A series of trucks were used to haul the material to Ravenswood where it was similarly stockpiled for toll treatment.</p>

Criteria	Explanation	Commentary
		<p>A toll treatment agreement was achieved with Mt. Isa Mines for utilization of their Ravenswood Gold Treatment Facilities at Ravenswood. A mass balance and gold accounting procedure and formula was established due to the novelty of the exercise to both parties.</p> <p>The results of the bulk sample exercise indicated that good recovery can be achieved from ore containing underground grades. Vein material can be extracted efficiently with minimal dilution from low grade envelope material using selective mining techniques. Wall rocks were found to be relatively competent with minor open spaces and clay gouge material. Some sub horizontal veining was observed to extend into the wall rocks but it is not know how far it extends away from the lode itself. Costeaning located additional near surface vein material adding to the tonnage and continuity of the system. The limit of oxidation or water table was not reached to 7 metres below the natural surface.</p> <p>It was logistically impossible to break down the 961 tonne sample into smaller samples and control these through the plant enough to be able to determine grade variation or nugget affect within the vein system. One 153 tonne parcel however assayed at 10.7 g/t Au. The overall batch of 961 tonnes assayed 7.6 g/t Au.</p>
Drilling techniques	<p><i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</i></p>	<p>Historic drilling campaigns completed between 1986 and 1998 used reverse circulation drilling (5.5 inch hammer) to obtain 1m samples. Limited diamond holes were also drilled, cored with HQ and reduced to NQ2. Two diamond holes drilled in 1998 were precollared using RC and cored to end of hole with NQ.</p> <p>Shallow airtrack drilling (3 inch hammer) was completed in 2005. Holes were abandoned when water was intersected or sample return decreased. The maximum hole depth was 23m.</p> <p>A RC/DD capable rig was employed in 2007-8. The RC drilling (5.5 inch hammer) and diamond (NQ2) were typically sampled at 1m intervals.</p>
Drill sample recovery	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></p>	<p>No information is available on historical drilling recoveries.</p>
Logging	<p><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>Sunshine: Rocks have been logged for lithology, alteration, mineralisation and veining and recorded in the SHN Geochemistry Database. Photos are taken of all submitted samples.</p> <p>Historic: Rock descriptions have been located for most historical samples referenced in previous reports.</p> <p>Qualitative logging included lithology, alteration and textures; and Quantitative logging includes sulphide and gangue mineral percentages. Summaries of historic holes provided within this report are based on previously scanned copies of hand-written drill logs.</p>

Criteria	Explanation	Commentary
Sub-sampling techniques and sample preparation	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>Sunshine: Sample size of 1 – 2kg is deemed representative as a “point sample” within a referenced outcrop or location. They are not deemed representative of the entire outcrop or prospect as a whole. No SHN QC procedures are used for rock chips. Samples have utilised the laboratory in-house QAQC protocols.</p> <p>Historic: Sample weights are unknown for both historical rock chip samples and RC/DD drilled samples.</p> <p>Rock chip samples are representative as a “point sample” within a referenced outcrop or location. They are not deemed representative of the entire outcrop or prospect as a whole. No QAQC protocols are available.</p> <p>Diamond core was half core sampled, with core being cut at the project on a brick saw.</p>
Quality of assay data and Laboratory tests	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></p> <p><i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></p>	<p>Sunshine: Rock chips were assayed using a 50g fire assay for gold with AAS finish, which is considered appropriate for this style of mineralisation. Fire assay is considered total assay for gold. All other elements were assayed using an ICP-MS/OES.</p> <p>Historic: Historical assays have not been validated through re-assay. Assay methods are considered appropriate for exploration drilling. Repeat samples have been analysed routinely throughout assay batches from historic drilling and rock chip sampling. Given that reputable licensed laboratories were utilised it is considered that acceptable levels of accuracy and precision were established.</p>
Verification of sampling and assaying	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p>	<p>Sunshine: All rock chips are considered valid for that point location only if outcrop, or as an example of ore/waste material if mullock.</p> <p>Historic: Documentation and information regarding data entry procedures, data verification, and data storage (physical and electronic) protocols is unknown.</p>

Criteria	Explanation	Commentary
	<i>Discuss any adjustment to assay data</i>	
Location of data points	<p><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>Sunshine: Sample locations are located as points using handheld GPS in GDA94, Zone 55 format.</p> <p>Historic: Accuracy of early drill collars and rock chip samples is poorly documented and expected to be relatively poor. Field validation of remaining collar positions (using DGPS) will be completed to improve confidence in drill location.</p> <p>In several instances, rock chip locations have been digitised from georeferenced maps (source of rock chips shown in Appendix B). In many cases easting and northing information has been converted from local Francis Creek grid, AGD66 & AGD84 to GDA94, Zone 55.</p>
Data spacing and distribution	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></p> <p><i>Whether sample compositing has been applied.</i></p>	<p>No data spacing has been applied to the rock chip samples due to the nature of the technique.</p> <p>Drill spacing, distribution and the current uncertainty on collar position means that drill spacing is insufficient for Mineral Resource estimation.</p>
Orientation of data in relation to geological structure	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></p>	<p>Rock samples are collected as “point” samples with no bearing on overall orientation of the possible structure. Interpretation from the historic trial pit, drilling intersections anomalous Au in rock chip suggests a north-northwest trend of mineralisation at Francis Creek. Drilling on other vein systems is sporadic and orientations of mineralisation have yet to be confirmed</p>
Sample security	The measures taken to ensure sample security.	<p>Sunshine: Samples were numbered in the field at the time of collection. The samples are photographed at the time of collection and are then transported by SHN to the laboratory. No third party was involved with the handling of the sample between collection and drop off.</p> <p>Historic: Sample security for historic programmes cannot be validated.</p>

Criteria	Explanation	Commentary
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits have been carried out on the reported drill or geochemistry results herein.

Section 2 - Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	Explanation	Commentary
Mineral tenement and land tenure status	<p><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></p> <p><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></p>	<p>NQ Ex Pty Ltd are the current authorised holders of the Sybil Exploration Permit (EPM26931) and an adjacent EPM in application (EPMA29218). The tenements are in good standing and no known impediments exist.</p> <p>Sunshine (Ravenswood) Pty Ltd, a 100% owned subsidiary of Sunshine Metals Ltd, has applied for three further EPMs that remain in application (EPMA29247, EPMA29248 and EPMA29251).</p> <p>A Constrained Land - Miscellaneous Noting has been placed over two sub blocks, (1 subblock on the SE corner of EPM26931) by Townsville Enterprise Limited for the Hells Gate Dam Site.</p> <p>The tenure reported within exists on the recognised native land of the Gugu Badhun People #2 claim.</p> <p>No third-party royalties exist over the project.</p>
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	<p>Prior to the mid 1980's gold exploration was not conducted in the area. Exploration in the district in the 1970's and early 1980's consisted of uranium exploration by larger companies (Urangasellschaft and Minatome) and tin exploration by smaller companies (Metals Exploration). The discovery of several epithermal style quartz veining zones in Carboniferous felsic volcanics in the Mount Fullstop region by Arany Holdings Pty Ltd in the mid 1980's highlighted the areas' potential to host economic gold deposits.</p> <p>The exploration Permit for Minerals 4133 for the Sybil Graben area was initially granted to Arshay (a precursor company to Queensland Epithermal, "QEP") in 1985. Since the Mount Fullstop discovery in the mid 1980's multiple episodes of exploration have been conducted in the Sybil Graben region through several joint ventures between Australian mining companies and QEP.</p> <p>Exploration programs have been conducted with joint venture partners Newmont Holdings Pty Ltd (1986), Homestake Gold Limited (1986), Battle Mountain Australia (1988-1990), Aberfoyle Resources Limited (1988), Normandy Exploration Pty Ltd (1992), Sons of Gwalia (1994), and Cyprus Gold Australia Corporation (1996). The exploration programs utilised a variety of exploration techniques; geological mapping and gridding, BLEG, stream sediment, and soil sampling, rock chip sampling, air and ground magnetic surveys, air radiometric surveys, IP surveys; and percussion, air track, reverse circulation, and diamond</p>

Criteria	Explanation	Commentary
		<p>drilling programs. More than a dozen prospects, notably the Francis Creek and Quartz Ridge Prospects, were explored, and a total of 168 holes were drilled throughout the project between 1986 and 2005.</p> <p>The most extensive joint venture was entered into in mid 1988 with Battle Mountain Australia (BMA) who were interested in the project due to the similarities with the Pajingo Vera-Nancy gold mine located 150km southeast of the Sybil Graben. A detailed exploration program was conducted over a two year period throughout several prospects within the Project. Work consisted of; a regional BLC drainage survey, mapping and sampling programs of selective areas, magnetic, IP, radiometric surveys, and several drilling programs comprising 23 percussion drill holes, 55 RCP holes, and four diamond holes throughout several prospects. BMA withdrew from the JV in 1990.</p> <p>During 2007, Canadian public company Queensland Minerals Ltd (QML) carried out drill testing at the Quartz Ridge and Francis Creek Prospects to test for high grade epithermal mineralisation. Seven drill holes were completed at Quartz Ridge, with a total of 1713m being drilled (487.9m of RC and 1225.1m of diamond drilling). Eighteen drill holes were completed at Francis Creek, with a total of 2157.6m being drilled (1498.2m of RC and 659.4m of diamond drilling).</p> <p>Although the results at Francis Creek were considered to be favourable enough to continue, the global financial situation changed and the company ran out of exploration funding, and subsequently withdrew from the project.</p> <p>NQ Ex Pty Ltd pegged the available ground and EPM26931 was granted in 2021.</p>
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	<p>Sybil Project area comprises the Sybil Group of volcanic and sedimentary rocks hosted within the Sybil Graben. The graben is constrained to the north by the Kangaroo Hills Formation phyllites and to the east and south by the Oweenee Granites (Draper and Withnall 1997).</p> <p>The Ordovician to Early Devonian Camel Creek Sub-province and Carboniferous Ruxton Formation flysch-type sequences occur within the graben. These are overlain by the late Carboniferous Hells Gate Rhyolite to the south and west of the graben which is in turn disconformably overlain by the Marshs Creek Formation (Draper and Withnall 1997). The northern end of the graben is characterised by widespread epithermal veining within a gently dipping felsic volcanic and volcanoclastic sequence of rhyolite, rhyolite breccia and quartz phyric tuff (Cumming, 2007).</p> <p>The geology of the Quartz Ridge Prospect comprises largely rhyolite and monomictic rhyolite breccias with associated rhyolite fiamme breccia, amygdaloidal/lithophysae facies and polymictic rhyolite breccia with underlying quartz phyric tuffs and conglomerates (Cumming, 2007). Brecciation is well developed proximal to intrusion margins. Breccias associated with rhyolite domes grade into the crystal tuff units (Corbett, 2007) and a polymictic clay-rich milled breccia has been observed to occur along the contact between the rhyolite and the Marshs Creek Formation to the east. Alteration in the Quartz Ridge area is dominated by silica-pyrite and illite-sericite with associated assemblages including jarosite-limonite-hematite, kaolinite and minor biotite with hydrothermal brecciation and silicification commonly observed within drill core (Cumming, 2007).</p> <p>The geology of the Francis Creek Prospect is dominated by crystal tuff overlying the Kangaroo Hills basement metasediments. Strong epithermal style veining (the Francis Creek Vein system) has formed within the crystal tuff and basement units associated with strongly silicified wall rock, illite-sericite alteration and kaolinite. A flat lying conglomerate outcrops to the NW of the Francis Creek Vein system (Corbett, 2007).</p>
Drill hole Information	<i>A summary of all information material to the understanding of the exploration results</i>	Rock chip locations are listed in SHN ASX Release 23 June 2025 (Appendix A).

Criteria	Explanation	Commentary
	<p><i>including a tabulation of the following information for all Material drill holes:</i></p> <ul style="list-style-type: none"> • <i>easting and northing of the drill hole collar</i> • <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> • <i>dip and azimuth of the hole</i> • <i>down hole length and interception depth</i> • <i>hole length.</i> <p><i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case</i></p>	<p>Drill collar and survey details can be found in Appendix B. Some collar RLs are not available in the historic reports. Where possible survey pickups of historic collar positions will be conducted in upcoming site visits. A detailed topographic mapping survey will be completed by drone in upcoming visits and used to validate historic collar RLs.</p> <p>Drill intersections can be found in SHN ASX Release 23 June 2025 (Appendix C).</p>
Data aggregation methods	<p><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i></p> <p><i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p>	<p>All grades and intercepts referred to in this document are as reported in their associated historical documents. No further adjustments or assumptions have been made.</p>

Criteria	Explanation	Commentary
Relationship between mineralisation widths and intercept length	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></p>	<p>Rock samples are collected as “point” samples with no bearing on overall endowment of the possible structure. Veins mapped in field vary between <1cm to 1m. More data will be required to accurately assess the true nature of the mineralisation.</p> <p>All drilling intercept widths reported herein are downhole width only, with no true widths reported.</p>
Diagrams	<p><i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></p>	<p>All relevant diagrams are located within the body of this report</p>
Balanced reporting	<p><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></p>	<p>All rock chips referred to in this report are listed in SHN ASX Release 23 June 2025 (Appendix B)..</p> <p>All drilling intercepts for the Francis Creek and Quartz Ridge drilling can be found in SHN ASX Release 23 June 2025 (Appendix D)..</p>
Other substantive exploration data	<p><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	<p>All meaningful and material data is reported within the body of the report.</p> <p>Historical, open-file reports referred to in this report are:</p> <ul style="list-style-type: none"> CR_16494, CR_16495, CR_18763, CR_19592, CR_20976, CR_21669, CR_23632, CR_23815, CR_24574, CR_25289, CR_27000, CR_27654, CR_29609, CR_31492, CR_31939, CR_32333, CR_33009, CR_36582, CR_37885, CR_38543, CR_38779, CR_40465, CR_44596, CR_53351, CR_54421, CR_60938, CR_65617 & CR68846.

Criteria	Explanation	Commentary
Further work	<p><i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></p> <p><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></p>	<p>Future work programs may include soil sample gridding, detailed magnetics, induced polarisation surveys and follow-up shallow drilling of oxide gold positions.</p>