

#### **ASX ANNOUNCEMENT**

12 September 2025

Stavely Copper-Gold Project, Western Victoria - Gold Exploration Update

# Phase 2 Reverse Circulation Drilling Completed at the Fairview North Gold Prospect

Following strong recent gold drilling results, Stavely has completed a 23-hole 'Phase 2' RC drilling campaign with an additional RC drill-hole also completed at Fairview South.

- ➤ A Phase 2 23-hole Reverse Circulation (RC) drilling program has been successfully completed at the Fairview North gold prospect, building on the outstanding assay results received from recent Phase 1 RC drilling, which intersected several high-grade zones within broader, shallow intervals¹:
  - o 59m at 1.31g/t gold from surface in drill-hole SFRC006, including:
    - 27m at 2.33g/t gold from 13m down-hole, including:
      - 3m at 10.81g/t gold from 19m down-hole; and
      - 4m at 5.05g/t gold from 30m down-hole
  - 42m at 1.57g/t gold from 23m down-hole in drill-hole SFRC007, including:
    - 8m at 4.76g/t gold from 46m drill depth
  - 29m at 0.96g/t gold from surface in drill-hole SFRC005, including:
    - 6m at 3.46g/t gold from 20m drill depth
- ➤ These Phase 1 RC drilling results from Fairview North had added to recently released results from a single RC drill-hole at Fairview South² that returned:
  - 40m at 1.96g/t gold from surface in drill-hole SFSRC001, including:
    - 17m at 4.18g/t gold from 9m down-hole, including:
      - 9m @ 7.15g/t gold from 9m down-hole, including:
        - o 1m at 49.2g/t gold from 10m down-hole.
- An additional RC drill-hole (SFSRC002) has also been completed at the Fairview South gold prospect to follow up this strong assay result.
- ➤ A soil auger programme to the south of SFSRC001 is ~75% complete with 140 samples despatched to the laboratory. The remainder (40 samples) of the soil auger program will be completed in coming weeks.
- The soil auger assay results will inform next-phase follow-up RC drill planning at the Fairview South gold prospect.

<sup>&</sup>lt;sup>2</sup> See ASX announcement 14 July 2025



**ASX Code: SVY** ABN 33 119 826 907

<sup>&</sup>lt;sup>1</sup> See ASX announcement 17 July 2025



Stavely Minerals Limited (ASX Code: **SVY** – "Stavely Minerals") is pleased to advise that it has successfully completed a second phase of gold-focused Reverse Circulation (RC) drilling at the Fairview North prospect, part of its 100%-owned **Stavely Copper-Gold Project** in western Victoria (Figures 1 & 2).

A total of seven RC drill-holes were completed during the previous Phase 1 drilling campaign at the Fairview North gold prospect in June (holes SFRC005 to SFRC011) (see Figure 2). The primary objective of Phase 1 was to confirm the orientation and dip of the well-developed gold mineralisation encountered previously in preparation for a more comprehensive program to extend the known gold mineralisation.

A fairly tight drill program was executed during Phase 1 at the northern-most flexure 'A' at Fairview North to properly define the strike and dip of the gold mineralisation.

This was achieved with every hole of the SFRC005-008 section intersecting well-developed and consistent zones of moderate to high-grade gold within characteristically broader zones of lower-grade mineralisation.

The purpose of the recently completed 23-hole Phase 2 RC drilling program was to confirm the new interpreted orientations and to extend the mineralisation to the north and south.

**Stavely Minerals Chair and Managing Director, Mr Chris Cairns said**: "Our decision to refocus on the outstanding gold potential across the Stavely Project has paid off with an impressive set of assay results from the initial Phase 1 RC drilling, as outlined in our latest ASX releases and presentations.

"It's great to see such a consistent set of gold results from the first phase of RC drilling at Fairview North, where the mineralisation is characterised by shallow, broad zones of moderate grade gold mineralisation with notable internal zones of higher-grade.

"As part of the recently completed Phase 2 program, we have moved to further define and extend the mineralisation at flexure 'A' and then flexures 'B' and 'C', noting of course that there is no systematic air-core drilling to the north-west or south-east of these three gold zones.

"With this in mind, extending the reconnaissance air-core drilling coverage will also be a priority.

"We expect to be very busy at both the Fairview North and Fairview South gold prospects in the months ahead as our gold-focused field programs continue to accelerate."



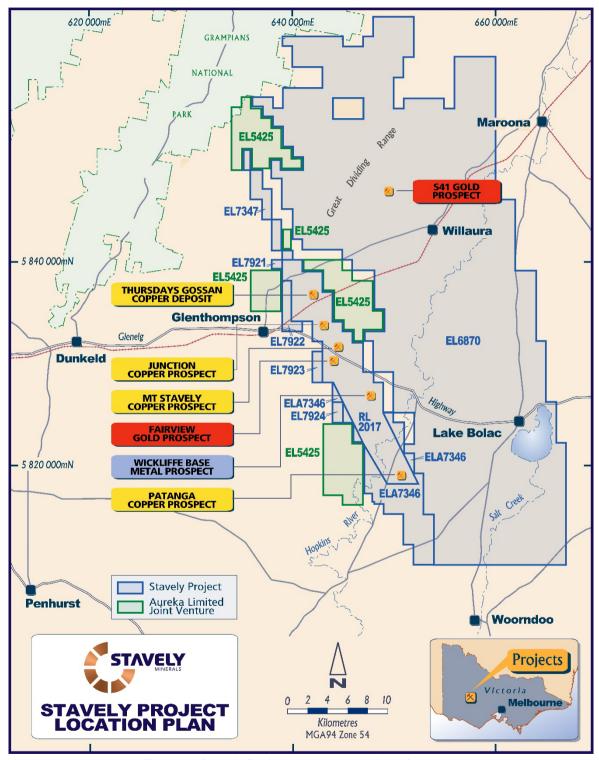


Figure 1. Stavely Project and prospect location map.



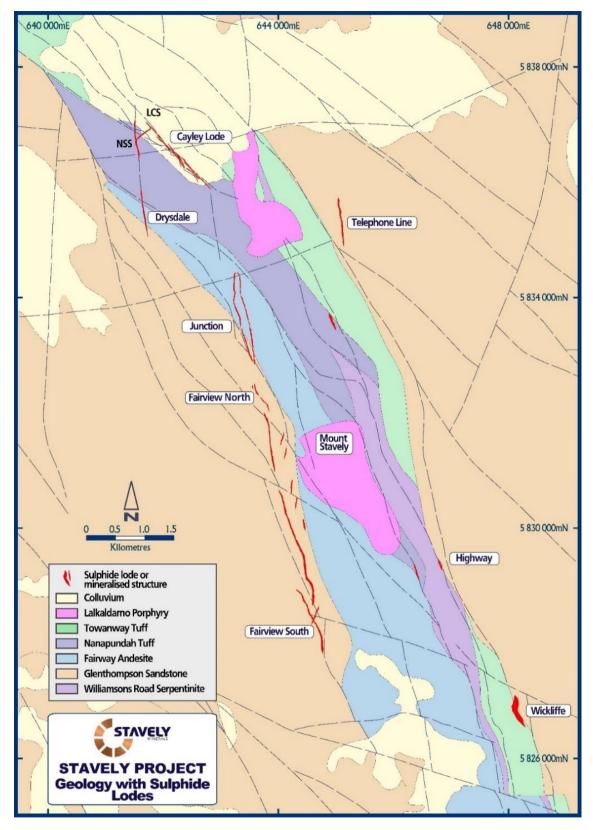


Figure 2. Stavely Project Cayley Lode to Fairview South prospect location map.



### **Fairview North Gold Prospect**

The recent RC drilling by Stavely Minerals had returned higher-grade gold zones within broader shallow lower-grade zones (Figure 3) including:

- 27m at 2.33g/t gold from 13m down-hole (+0.2g/t, max 4m internal dilution), including:
  - 3m at 10.81g/t gold from 19m down-hole; and
  - 4m at 5.05g/t gold from 30m down-hole

All within a broader zone of 59m at 1.31g/t gold from surface, in drill-hole SFRC006.

o 8m at 4.76g/t gold from 46m drill depth

Within a broader zone of 42m at 1.57g/t gold from 23m drill depth in drill-hole SFRC007:

o 6m at 3.46g/t gold from 20m drill depth

Within a broader zone of 29m at 0.96g/t gold from surface in drill-hole SFRC005:

o 11m at 1.17g/t gold from 46m drill depth

Within a broader zone of 45m at 0.53g/t gold from 12m in drill-hole SFRC008:

o 4m at 1.23g/t gold from 5m drill depth

Within a broader zone of 17m at 0.47g/t gold in drill-hole SFRC009.

RC and diamond drilling by Stavely Minerals at Fairview North in 2017 (pre-Cayley Lode discovery) delivered several shallow, wide gold intercepts including:

- o **30m at 1.4g/t gold** from 47m drill depth, including:
  - 11m at 2.4g/t gold in diamond drill-hole SMD0113
- o 17m at 1.23g/t gold within a larger, low-grade interval of:
  - 57m at 0.57g/t gold from surface in RC drill-hole SFRC0044
- o 16m at 1.04g/t gold within a larger, low-grade interval of:
  - 68m at 0.42g/t gold from surface in RC drill-hole SFRC001<sup>4</sup>

Historical drill results<sup>5</sup> by previous explorers at the Fairview North gold prospect include:

- o **9.5m at 5.45g/t gold** from 21m to EoH in air-core hole FAC033, including:
  - 2m at 17.44g/t gold from 28m to EoH
- o 25m at 1.54g/t gold from surface in air-core hole FAC131A
- o 22m @ 1.71g/t gold from 8m drill depth in air-core hole FAC142, including:
  - 2m at 6.77g/t gold from 28m to EoH
- o 8m at 4.72g/t gold from 17m drill depth in air-core hole FAC144, including:
  - 2m at 16.06g/t gold from 23m
- o 11m at 1.45g/t gold from 19m drill depth in air-core hole FAC145
- o 7m at 1.72g/t gold from 9m drill depth in air-core hole FAC147

<sup>&</sup>lt;sup>3</sup> See ASX: SVY announcement 18 April 2017

<sup>&</sup>lt;sup>4</sup> See ASX: SVY announcement 21 July 2017

<sup>&</sup>lt;sup>5</sup> See ASX: SVY prospectus dated 26 March 2014 and available at www.stavely.com.au



- o 8m at 5.01g/t gold from 6m drill depth in air-core hole FAC178
- o 4m at 3.90g/t gold from 10m drill depth in air-core hole FAC200

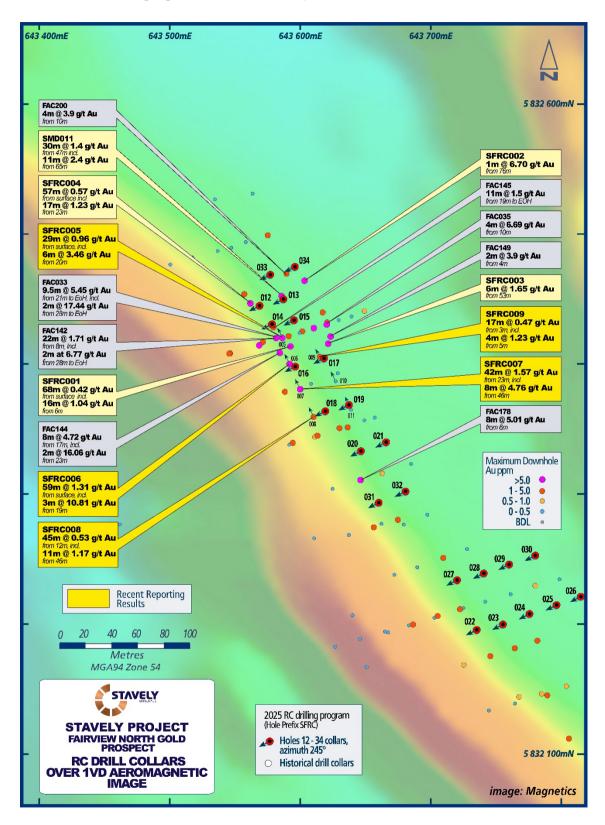


Figure 3. Fairview North drill collar location map with Phase 2 RC drill holes SFRC0012 to 034 annotated (assays pending).



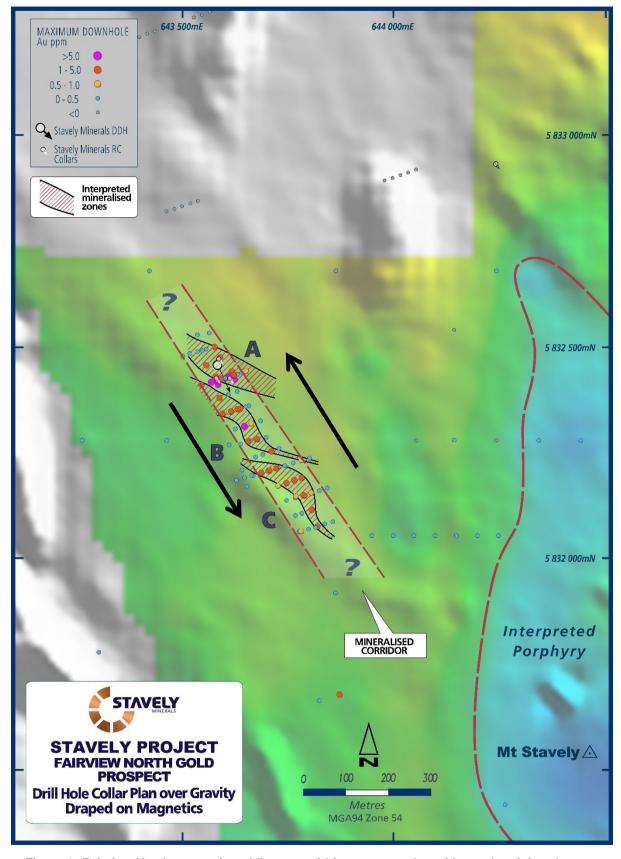


Figure 4. Fairview North as a series of flexures within a structural corridor under sinistral transtension.



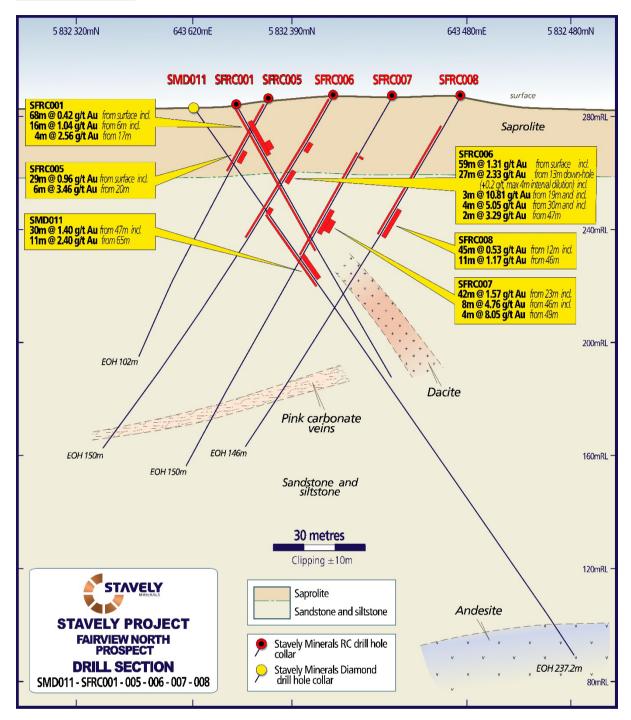


Figure 5. Fairview North section with SFRC005-008 from the Phase 1 RC drilling campaign, showing SMD011 and SFRC001, drilled by Stavely Minerals in 2017 (air-core drilling excluded for clarity).

From the 2017 Stavely Minerals RC drilling, hole SFRC001 returned gold mineralised intervals of:

- 68m at 0.42g/t gold from surface, including:
  - o 16m at 1.04g/t gold from 6m drill depth

SFRC004 returned gold mineralised intervals of:

- 57m at 0.57g/t gold from surface, including:
  - o 17m at 1.23g/t gold from 23m drill depth



SFRC003 returned a gold mineralised intervals of:

- 12m at 0.69g/t gold from surface, including:
  - o 4m at 1.70g/t gold from 5m drill depth

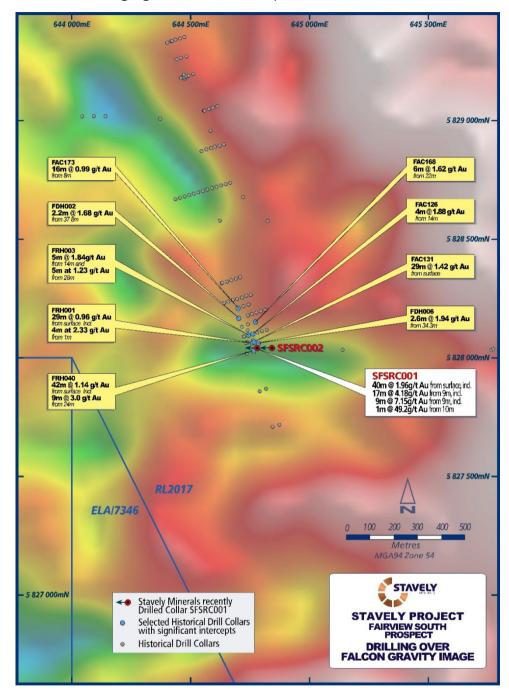


Figure 6. Fairview South drill hole collar plan showing Phase 1 RC drill hole SFSRC001 and recently completed Phase 2 RC drill hole SFSRC002 (assays pending).

Additionally, as part of the recently completed Phase 2 program, an additional RC drill-hole (SFSRC002) was completed behind SFSRC001 (Figure 6), which returned (Figure 7):

- 40m at 1.96g/t gold from surface in drill-hole SFSRC001, including:
  - 17m at 4.18g/t gold from 9m down-hole, including:
    - 9m @ 7.15g/t gold from 9m down-hole, including:
      - o 1m at 49.2g/t gold from 10m down-hole.



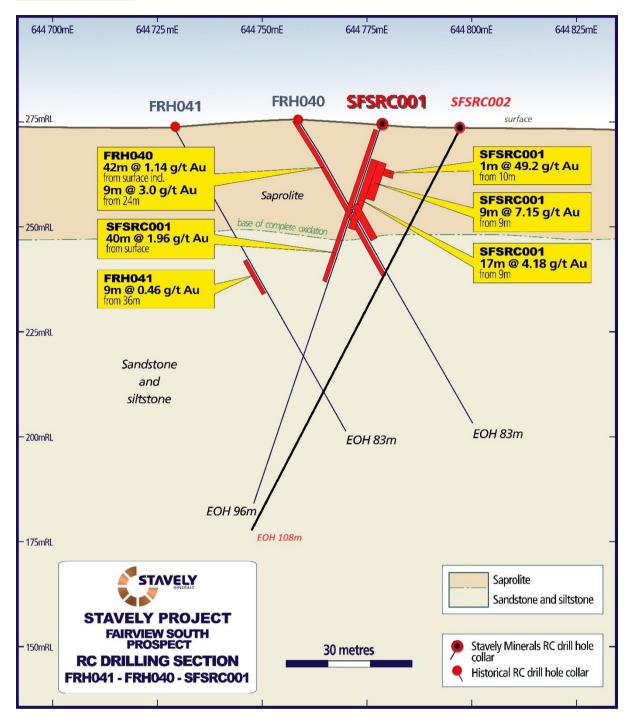


Figure 7. Fairview South drill hole SFSRC001 x-section.

Yours sincerely,

**Chris Cairns** 

**Executive Chair and Managing Director** 

Authorised for lodgement by Chris Cairns, Executive Chair and Managing Director.



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# JORC Code, 2012 Edition – Table 1

# **Section 1 Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	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.	Stavely Project Fairview Gold Prospect Stavely Minerals' Diamond Drilling For SMD011 the diamond core for the entire hole was sampled. PQ quarter core and HQ half core was submitted for analysis. Sample intervals were based on lithology but in general were 1m. No intervals were less than 0.3m or greater than 1.8m.  Stavely Minerals' RC Drilling Reverse Circulation (RC) percussion drilling was used to produce a 1m bulk sample (~25kg) which was collected in plastic bags and representative 1m split samples (12.5%, or nominally 3kg) were collected using a cone splitter and placed in a calico bag. The cyclone was cleaned out with compressed air at the end of each hole and periodically during the drilling.  Historical Drilling In 2006 Beaconsfield Gold Mines Pty Limited drilled aircore, RC and diamond holes at the Fairview prospect.  Beaconsfield drilled 167 aircore holes (FAH001-FAH167) for 3,844m to test anomalous soil samples that had returned >100ppb Au. The holes were drilled vertical using a multipurpose drill rig and assayed for gold only. A total of 7 diamond holes (FDH001 – FDH007) were completed for 874 metres. The holes were drilled at -60° either to the east or the west. The holes were drilled at -60° either to the east or the west. The diamond holes targeted immediately beneath the best geochemistry and were assayed for gold only. A total of 51 RC drill holes (FRH001 – FRH051) for 3,588 metres were also drilled to target various soil/ aircore geochemical anomalies. Apart from FRH020, which was drilled at -60° on an azimuth of 240°, the holes were drilled at -60° on an azimuth of 240°, the holes were drilled at -60° on an azimuth of 240°, the holes were assayed for gold only.  In 2009 BCD Metals Pty Ltd drilled 29 aircore holes (FAC168 – FAC203) for 1,888m at the Fairview North and South prospects. The aircore drilling contractor was Broken Hill Exploration. The holes were assayed for gold only, using Fire Assay.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Stavely Project Fairview Gold Prospect Stavely Minerals' Diamond and RC Drilling Sample representivity was ensured by a combination of Company Procedures regarding quality control (QC) and



Criteria	JORC Code explanation	Commentary
		quality assurance/ Testing (QA). Certified standards and blanks were inserted into the assay batches.
		Historical Drilling
		QA reported by BCD Metals for the 2009 drilling included the collection of field duplicates and the use of standards and blank samples.
	Aspects of the	Stavely Project
	determination of mineralisation that are	Fairview Gold Prospect
	Material to the Public	Stavely Minerals' Diamond Drilling
	Report - In cases where 'industry standard' work has been done this would	Drill sampling techniques are considered industry standard for the Stavely work programme.
	be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce	The diamond core for the entire hole has been sampled. PQ quarter core and HQ half core was submitted for analysis. Sample intervals were based on lithology but in general were 1m. No intervals were less than 0.3m or greater than 1.8m.
	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	The diamond drill samples were submitted to Australian Laboratory Services ("ALS") in Orange, NSW. Laboratory sample preparation involved:- sample crush to 70% < 2mm, riffle/rotary split off 1kg, pulverize to >85% passing 75 microns.
	problems. Unusual commodities or mineralisation types (e.g.	Diamond core samples were analysed by ME-ICP61 – multi acid digest with HF and ICPAES and ICPMS and Au-AA23 – fire assay with AAS finish.
	submarine nodules) may warrant disclosure of	Recent Stavely Minerals' RC Drilling
	warrant disclosure of detailed information.	The one metre RC drill splits for the entire length of the drill holes were submitted to Australian Laboratory Services ("ALS") in Adelaide, SA. Laboratory sample preparation involved:- sample crush to 70% < 2mm, riffle/rotary split off 1kg, pulverize to >85% passing 75 microns.
		The RC samples were analysed by ME-MS61 – four-acid digest with ICPAES and ICPMS finish and Au-TL43 – aqua regia extraction with ICP-MS finish at ALS in Perth.
		Previous Stavely Minerals' RC Drilling
		The one metre RC drill splits for the entire length of the drill holes were submitted to Australian Laboratory Services ("ALS") in Orange, NSW. Laboratory sample preparation involved:- sample crush to 70% < 2mm, riffle/rotary split off 1kg, pulverize to >85% passing 75 microns.
		The RC samples were analysed by ME-ICP61 – multi acid digest with HF and ICPAES and ICPMS and Au-AA23 – fire assay with AAS finish.
		Historical Drilling
		The field procedures for the aircore drilling consisted of 1m samples from the cyclone being run through a two-tier 25:75 riffle splitter and composited into 2m samples to provide approximately 5kg sample. The reject from the



Criteria	JORC Code explanation	Commentary
		riffle splitter was placed into individual piles on plastic sheeting which were then sieved to provide chips for logging. With the hammer drilling, the sample mass of the 2m composite was often significantly greater than 5kg and these samples were re-split through the lower tier of the riffle splitter (50-50) to reduce the mass. Fairview ground conditions were reported to be generally moderately weathered to fresh rock with generally no major sample loss or groundwater issues.
		The 1m split samples for the entire length of the RC drill holes were submitted for analysis.
		The diamond half core was sampled for the entire length of the hole, either on one metre intervals or based on mineralised zones.
		All field samples were dispatched to Onsite Laboratory Services at Bendigo, with samples from Fairview assayed for gold only by Fire Assay (FA/AAS). Field duplicates and standards were routinely submitted as well as blanks. All samples were dried, crushed and pulverised to -80#.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-	Stavely Project
techniques	hole hammer, rotary air	Fairview Gold Prospect
	blast, auger, Bangka, sonic, etc) and details	Stavely Minerals' Diamond Drilling
	(e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented	Diamond drill hole SMD011 was drilled by Titeline Drilling in February and March 2017. Diamond drilling was used to produce drill core with a diameter of 85mm (PQ) from surface until the ground was sufficiently consolidated and then core with a diameter of 63.5mm (HQ) was returned.
	and if so, by what method, etc).	Diamond drilling was standard tube. Diamond core was orientated by the Reflex ACT III core orientation tool.
		SMD011 was orientated at -55 $^{\circ}$ towards azimuth 155 $^{\circ}$ to a depth of 237m.
		Recent Stavely Minerals' RC Drilling
		RC drill holes SFRC005 to SFRC0034 and SFSRC001 and SFSRC002 were drilled by GMP Exploration Drilling P/L using a UDR650 Rig.
		The Fairview North RC holes (SFRC005 to SFRC0011) were orientated at $-60^{\circ}$ towards azimuth 336°. The Fairview North RC holes (SFRC0012 to SFRC0034) were orientated at $-60^{\circ}$ towards azimuth 245°.
		The Fairview South RC Holes (SFSRC001- 002) are orientated at -70 <sup>0</sup> towards azimuth 270° and at -60 <sup>0</sup> towards azimuth 270°, respectively.
		Previous Stavely Minerals' RC Drilling
		RC drill holes SFRC001 to SFRC004 were drilled by Budd Drilling using standard 6m length RC rods (4" diameter) and 4" slimline hammer with a 121mm face sampling RC bit.
		The RC holes were orientated at either -55° or -65° towards azimuth 155° to a depth of 120m each.



Criteria	JORC Code explanation	Commentary
		Historical Drilling
		No details were reported for the diamond drilling. For the 2012 aircore drilling, the rig was 700psi/300cfm and it was found that the conditions at Fairview South were more difficult than anticipated and a down-the-hole hammer had to be used instead. At Fairview North some of the aircore drilling was completed with a RAB-style hammer using a cross-over to provide sample return through the rods. When this hammer failed it was replaced with the same small hammer used at Fairview South.
		In 2006 the RC and diamond drilling was conducted by a multipurpose drilling rig. The holes were internally surveyed down hole.
Drill sample	Method of recording and	Stavely Project
recovery	assessing core and chip sample recoveries and	Fairview Gold Prospect
	results assessed.	Stavely Minerals' Recent RC Drilling
		RC sample recovery was good. Booster air pressure was used. Some water was noted in the RC holes.
		Stavely Minerals' Diamond Drilling
		Diamond core recoveries were logged and recorded in the database.
		Core recovery for SMD011 was good.
		Stavely Minerals' Previous RC Drilling
		RC sample recovery was good. Booster air pressure was used. RC sample recovery was visually checked during drilling for moisture or contamination. Insignificant sample loss or carry-over gain was recorded. No significant water was noted in the RC holes.
		Historical Drilling
		At Fairview, ground conditions were reported by BCD Metals to be generally moderately weathered to fresh rock with generally no major sample loss or groundwater issues.
	Measures taken to	Stavely Project
	maximise sample recovery and ensure representative nature of the samples.	Fairview Gold Prospect
		Stavely Minerals' Diamond Drilling
		Diamond core is reconstructed into continuous runs on an angle iron cradle for orientation marking. Depths are checked against the depth given on the core blocks and rod counts are routinely carried out by the driller.
		Stavely Minerals' RC Drilling
		The RC samples are collected in plastic bags directly from the rig-mounted cyclone and laid on the ground in rows of 10. The drill cyclone and sample buckets are



Criteria	JORC Code explanation	Commentary
		cleaned between rod-changes and after each hole to minimise down-hole and/ or cross contamination.
		Historical Drilling
		No details are available for the historical drill holes.
	Whether a relationship	Stavely Project
	exists between sample recovery and grade and	Fairview Gold Prospect
	whether sample bias may have occurred due to	Stavely Minerals' Diamond Drilling
	preferential loss/gain of	Not an issue relevant to diamond drilling.
	fine/coarse material.	Stavely Minerals' RC Drilling
		No analysis has been undertaken as yet regarding whether sample bias may have occurred due to preferential loss/gain of fine/coarse material but it is not considered to have material effect given the good sample recovery.
		Historical Drilling
		No details are available for the historical drill holes.
Logging	Whether core and chip	Stavely Project
	samples have been geologically and	Fairview Gold Prospect
	geotechnically logged to a	Stavely Minerals' Diamond and RC Drilling
	level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Geological logging of samples followed Company and industry common practice. Qualitative logging of samples including (but not limited to) lithology, mineralogy, alteration, veining and weathering. Diamond core logging included additional fields such as structure and geotechnical parameters.
		Magnetic Susceptibility measurements were taken for each 1m diamond core interval.
		Historical drilling
		The historical drill holes have been geologically logged on 1m intervals.
	Whether logging is qualitative or quantitative in nature. Core (or	Stavely Project
		Fairview Gold Prospect
	costean, channel, etc)	Stavely Minerals' Diamond Drilling
	photography.	All logging is quantitative, based on visual field estimates. Systematic photography of the diamond core in the wet and dry form was completed.
		Stavely Minerals' RC Drilling
		All logging is quantitative, based on visual field estimates. Chip trays with representative 1m RC samples were collected.
		Historical Drilling
		All logging is quantitative, based on visual field estimates.



Criteria	JORC Code explanation	Commentary
	The total length and percentage of the relevant intersections logged.	Stavely Project
		Fairview Gold Prospect
	microconono loggea.	Stavely Minerals' Diamond Drilling
		Detailed diamond core logging, with digital capture, was conducted for 100% of the core by Stavely's on-site geologist at the Company's core shed near Glenthompson.
		Stavely Minerals' RC Drilling
		All RC chip samples were geologically logged by Stavely Minerals' on-site geologists on a 1m basis, with digital capture in the field.
		Historical Drilling
		The historical drill holes have been geologically logged on 1m intervals in their entirety.
Sub-	If core, whether cut or	Stavely Project
sampling techniques	sawn and whether quarter, half or all core	Fairview Gold Prospect
and sample	taken.	Stavely Minerals' Diamond Drilling
preparation		Detailed diamond core logging, with digital capture, was conducted for 100% of the core by Stavely's on-site geologist at the Company's core shed near Glenthompson.
		Stavely Minerals' RC Drilling
		All RC chip samples were geologically logged by Stavely Minerals' on-site geologists on a 1m basis, with digital capture in the field.
		Historical Drilling
		The historical drill holes have been geologically logged on 1m intervals in their entirety.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Stavely Project
		Fairview Gold Prospect
		Stavely Minerals' RC Drilling
		Splitting of RC samples occurred via a rotary cone splitter by the RC drill rig operators. Cone splitting occurred regardless of whether the sample was wet or dry.
		Historical Drilling
		The field procedures for the aircore drilling consisted of 1m samples from the cyclone being run through a two-tier 25:75 riffle splitter and composited into 2m samples to provide approximately 5kg sample. With the hammer drilling the sample mass of the 2m composite was often significantly greater than 5kg and these samples were resplit through the lower tier of the riffle splitter (50-50) to reduce the mass.



Criteria	JORC Code explanation	Commentary
		The 1m split samples for the RC drill holes were submitted for analysis.
		The samples were dried, crushed and pulverised to -80# at the laboratory.
	For all sample types, the	Stavely Project
	nature, quality and appropriateness of the	Fairview Gold Prospect
	sample preparation technique.	Stavely Minerals' Diamond and RC Drilling
	tecinique.	Company procedures were followed to ensure sub- sampling adequacy and consistency. These included (but were not limited to) daily work place inspections of sampling equipment and practices.
		Historical Drilling
		No details of sample preparation are given for the historical drilling.
	Quality control procedures	Stavely Project
	adopted for all sub- sampling stages to	Fairview Gold Prospect
	maximise representivity of	Stavely Minerals' Diamond and RC Drilling
	samples.	Blanks and certified reference materials are submitted with the samples to the laboratory as part of the quality control procedures.
		Historical Drilling
		Field duplicates, blanks and standards were submitted with the samples to the laboratory as part of the quality control procedures for the aircore, RC and diamond drilling.
	Measures taken to ensure	Stavely Project
	that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Fairview Gold Prospect
		Stavely Minerals' Diamond Drilling
		No second-half sampling has been conducted at this stage.
		Stavely Minerals' RC Drilling
		No field duplicates have been taken at this stage.
		Historical Drilling
		Field duplicates were submitted with the samples to the laboratory as part of the quality control procedures for the aircore and RC drilling.
	Whether sample sizes are appropriate to the grain size of the material being	Stavely Project
		Fairview Gold Prospect
	sampled.	Stavely Minerals' Diamond and RC Drilling
		The sample sizes are considered to be appropriate to correctly represent the sought mineralisation.



Criteria	JORC Code explanation	Commentary
		Historical Drilling
		The sample sizes are considered to be appropriate to correctly represent the sought mineralisation.
Quality of	The nature, quality and	Stavely Project
assay data and	appropriateness of the assaying and laboratory	Fairview Gold Prospect
laboratory	procedures used and	Recent RC Drilling and Rock Chip Samples
tests	whether the technique is considered partial or total.	The RC drill chips and the rock chip samples were analysed by multi-element ICP-MS Analysis – Method ME-MS61.
		The ME-MS61 Method is a Multi-Element Ultra Trace method combining a four-acid digestion with ICP-MS instrumentation. A four-acid digest is performed on 0.25g of sample to quantitatively dissolve most geological materials. This method is not appropriate for mineralized samples. Analytical analysis performed with a combination of ICP-AES & ICP-MS.
		A prepared sample (0.25 g) is digested with perchloric, nitric, hydrofluoric, and hydrochloric acids. The residue is leached with dilute hydrochloric acid and diluted to volume. The resulting solution is analysed by a combination of inductively coupled plasma-atomic emission spectrometry (ICP-AES) and inductively coupled plasma-mass spectrometry with results corrected for spectral or isotopic interferences.
		The RC drill chips and rock chip samples were also analysed for gold using Method – Au-TL43. This is a Method is for Trace Level Au by aqua regia extraction with ICP-MS finish. The detection limit range is 0.001 ppm to 1 ppm. A 25g sample is digested in a mixture of 3 parts hydrochloric acid and 1 part nitric acid (aqua regia). This acid mixture generates nascent chlorine and nitrosyl chloride, which will dissolve free gold and gold compounds such as calaverite (AuTe2). Digestion of each sample is performed in individual disposable HDPE bottles to eliminate the probability of contamination. Gold is determined by ICP-MS directly from the digestion liquor.
		Over-range gold samples (>1ppm Au) were re-assayed using the Au-AROR43 Method. This method is an overlimit method which is used to analyse the same solution prepared from the Trace Level Au by aqua regia extraction method (25g).
		A finely pulverised sample (25 g) is digested in a mixture of 3 parts hydrochloric acid and 1 part nitric acid (aqua regia). This acid mixture generates nascent chlorine and nitrosyl chloride, which will dissolve free gold and gold compounds such as calaverite (AuTe <sub>2</sub> ). Gold is determined by ICPMS directly from the digestion liquor. This method allows for the simple and economical



Criteria	JORC Code explanation	Commentary
		addition of extra elements by running the digestion liquor through the ICPMS.
		Stavely Minerals' Previous Diamond and RC Drilling
		The RC and core samples were analysed by multielement ICPAES Analysis - Method ME-ICP61. A 0.25g sample is pre-digested for 10-15 minutes in a mixture of nitric and perchloric acids, then hydrofluoric acid is added and the mixture is evaporated to dense fumes of perchloric (incipient dryness). The residue is leached in a mixture of nitric and hydrochloric acids, the solution is then cooled and diluted to a final volume of 12.5mls. Elemental concentrations are measured simultaneously by ICP Atomic Emission Spectrometry. This technique approaches total dissolution of most minerals and is considered an appropriate assay method for epithermal to mesothermal gold systems.
		The RC and core samples were also analysed for gold using Method Au-AA23. Up to a 30g sample is fused at approximately 1,100°C with alkaline fluxes including lead oxide. During the fusion process lead oxide is reduced to molten lead which acts as a collector for gold. When the fused mass is cooled the lead separates from the impurities (slag) and is placed in a cupel in a furnace at approximately 900°C. The lead oxidizes to lead oxide, being absorbed by the cupel, leaving a bead (prill) of gold, silver (which is added as a collector) and other precious metals. The prill is dissolved in aqua regia with a reduced final volume. Gold content is determined by flame AAS using matrix matched standards. For samples which are difficult to fuse a reduced charge may be used to yield full recovery of gold. This technique approaches total dissolution of most minerals and is considered an appropriate assay method for detecting gold mineralisation.
		Historical Drilling
		The samples were analysed for gold by Fire Assay with a flame atomic absorption spectroscopy finish.
		A sample is fused at approximately 1,100°C with alkaline fluxes including lead oxide. During the fusion process lead oxide is reduced to molten lead which acts as a collector for gold. When the fused mass is cooled the lead separates from the impurities (slag) and is placed in a cupel in a furnace at approximately 900°C. The lead oxidizes to lead oxide, being absorbed by the cupel, leaving a bead (prill) of gold, silver (which is added as a collector) and other precious metals. The prill is dissolved in aqua regia with a reduced final volume. Gold content is determined by flame AAS using matrix matched standards.  Fire Assay is a total digestion method and is suitable for
		determining ore-grade gold results.
	For geophysical tools, spectrometers, handheld	Not applicable to this report.



Criteria	JORC Code explanation	Commentary
	XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	
	Nature of quality control	Stavely Project
	procedures adopted (e.g. standards, blanks,	Fairview Gold Prospect
	duplicates, external laboratory checks) and	Stavely Minerals' Diamond and RC Drilling
	whether acceptable levels of accuracy (i.e. lack of bias) and precision have	The analytical laboratory provide their own routine quality controls within their own practices. The results from their own validations were provided to Stavely Minerals.
	been established.	For the 2025 RC Drilling a CRM standards and blacks were submitted at a frequency of one per 20 samples.
		Results from the CRM standards and the blanks gives confidence in the accuracy and precision of the assay data returned from ALS.
		Historical Drilling
		The quality control data for the historical drilling has not been assessed.
Verification		Stavely Project
of sampling and		Fairview Gold Prospect
assaying	alternative company personnel.	Stavely Minerals' Diamond & RC Drilling
	personner.	Stavely Minerals' Managing Director has visually verified significant intersections in the core from SMD011 and the RC chips.
		Historical Drilling
		Stavely Minerals' Managing Director has visually verified the significant intersections in historical diamond drilling.
	The use of twinned holes.	No twinned holes have been drilled.
	Documentation of primary	Stavely Project
	data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Fairview Gold Prospect
		Stavely Minerals' Diamond and RC Drilling
		Primary data was collected for drill holes using the OCRIS logging template on Panasonic Toughbook laptop computers using lookup codes. The information was sent to a database consultant for validation and compilation into a SQL database.
		Historical Drilling
		No details provided for historical drilling.



Criteria	JORC Code explanation	Commentary
	Discuss any adjustment to assay data.	No adjustments or calibrations were made to any assay data used in this report.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and	Stavely Project Fairview Gold Prospect
	down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Stavely Minerals' RC Drilling  The drill collar location was pegged before drilling and surveyed using a Garmin handheld GPS to accuracy of +/- 3m. Subsequently the collar location was surveyed using a DGPS to accuracy of +/- 1m. Collar surveying
		was performed by Stavely Minerals' personnel. This is considered appropriate at this early stage of exploration.
		Stavely Minerals Rock Chip Samples  The rock chip sample locations were recorded using a Garmin handheld GPS to accuracy of +/- 3m
		Stavely Minerals' Previous Diamond and RC Drilling
		The drill collar location was pegged before drilling and surveyed using a Garmin handheld GPS to accuracy of +/- 3m. Collar surveying was performed by Stavely Minerals' personnel. This is considered appropriate at this early stage of exploration.
		For the diamond holes, down-hole single shot surveys were conducted by the drilling contractor. Surveys were conducted at approximately every 30m down-hole.
		Historical Drilling
		For the diamond holes down-hole single shot surveys were conducted by the drilling contractor. Surveys were conducted at approximately every 40m to 60m down-hole.
	Specification of the grid system used.	The grid system used is GDA94, zone 54.
	Quality and adequacy of topographic control.	At the Fairview gold prospect, topographic control is achieved via use of DTM developed from a 2008 airborne magnetic survey conducted by UTS Contractors measuring relative height using radar techniques.
		For Stavely Minerals' exploration, the RL was recorded for each drill hole and soil sample location from the GPS. Accuracy of the GPS is considered to be within 5m.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	The drill hole spacing is project specific, refer to figures in text.
4.541244011	Whether the data spacing and distribution is sufficient to establish the	N/A



Criteria	JORC Code explanation	Commentary
	degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	
	Whether sample	Stavely Project
	compositing has been applied.	Fairview Gold Prospect
		Stavely Minerals' Diamond Drilling
		For SMD011 the entire drill hole was sampled. Sample intervals were generally 1m. In some cases the sample interval was based on either lithology or visual identification of mineralisation. No intervals were less than 0.3m or greater than 1.8m.
		Stavely Minerals' RC Drilling
		No sample compositing has been applied.
		Historical Drilling
		For the aircore drilling 2m composite samples were submitted to the laboratory.
		For the diamond drill holes sample intervals were generally 1m. In some cases the sample interval was based on either lithology or visual identification of mineralisation. No intervals were less than 0.25m or greater than 3.5m.
Orientation	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Stavely Project
of data in relation to		Fairview Gold Prospect
geological		Stavely Minerals' Recent RC Drilling
structure		It is not possible to determine the orientation of structures in drill chips.
		Historical Drilling
		The aircore holes were drilled vertically. The diamond holes were drilled at 60° either toward 070° or 250° which is not considered the optimal orientations to intercept the ladder veins responsible for mineralisation.
	If the relationship between	Stavely Project
	the drilling orientation and the orientation of key	Fairview Gold Prospect
	mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Stavely Minerals' Diamond and RC Drilling
		There is insufficient drilling data to date to demonstrate continuity of mineralised domains and determine if any orientation sampling bias can be identified in the data.
		Historical Drilling
		The drill grid is approximately perpendicular to the strike of the lithological and structural boundaries but may not be optimal for the vein direction.





Criteria	JORC Code explanation	Commentary
Sample security	The measures taken to ensure sample security.	Stavely Project
		Fairview Gold Prospect
		Samples are delivered in closed poly-weave bags to the courier in Ballarat by Stavely Minerals' personnel. The samples are couriered to ALS Laboratory in Adelaide, SA.
		Historical Drilling
		No available data to assess security.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews of the data management system has been carried out.



# **Section 2 Reporting of Exploration Results**

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

Criteria	JORC Code explanation	Commentary
		Stavely Project
	*	The Stavely Project comprises RL2017, EL6870, EL7347, EL7921, EL7922, EL7923 and EL7924. Stavely Minerals hold 100% ownership of the Stavely Project tenements.
		The mineralisation at Thursday's Gossan is situated within retention licence RL2017.
		EL4556, which was largely replaced by RL2017 was purchased by Stavely Minerals (formerly Northern Platinum) from BCD Resources Limited in May 2013. RL2017 was granted on the 8 <sup>th</sup> May 2020 and expires on the 7 <sup>th</sup> May 2030. A Section 31 Deed and a Project Consent Deed has been signed between Stavely Minerals Limited and the Eastern Maar Native Title Claim Group for RL2017.
		EL6870 was granted on the 30 August 2021 and expires on the 29 August 2026. A Section 31 Deed and a Project Consent Deed has been signed between Stavely Minerals Limited and the Eastern Maar Native Title Claim Group for EL6870.
		EL7347 was granted on the 17 <sup>th</sup> June 2022 for a period of 5 years. EL7921 was granted on the 15 <sup>th</sup> September 2022 for a period of 5 years. EL7922, EL7923 and EL7924 were granted on the 29 <sup>th</sup> September 2022 for a period of 5 years. These 5 tenements do not cover crown land and are not subject to Native Title.
		Black Range Joint Venture
		The Black Range Joint Venture comprises exploration licence EL5425 and is an earn-in and joint venture agreement with Aureka Ltd (previously Navarre Minerals Limited. Stavely Minerals earned 83% equity in EL5425 in December 2022. EL5425 was granted on 18 December 2021 and expires on the 17 December 2027.
	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.	All the exploration licences and the retention licence are in good standing and no known impediments exist.





Exploration	Acknowledgment and	Stavely Project
done by other parties	appraisal of exploration by other parties.	Fairview Gold Prospect
		The Fairview gold prospect was first identified as a gold-insoil anomaly approximately 4km in length, hosted in an inferred structural contact between the Fairview Andesite and the Glenthompson Sandstone. A single aircore hole drilled by Newcrest intersected 14m of 0.4 g/t Au from 32m to the end of the hole, confirming a bedrock source for the soil anomaly. Shallow aircore drilling of Fairview North by Beaconsfield Gold Mines Pty Ltd generated significant near-surface gold values in excess of 1 g/t, including 4m of 6.69 g/t Au from 10m (FAH035) and 30m of 1.39 g/t Au from surface (FAH131). BCD Metals Pty Ltd drilled an intercept of 10m of 4.2 g/t Au from 6m in FAC178 from Fairview North in 2012.
		All work conducted by previous operators at the Fairview gold prospect is considered to be of a high quality.
Geology	Deposit type, geological setting and style of mineralisation.	Stavely Project
		Fairview Gold Prospect
		The Fairview gold anomaly is hosted in an inferred structural contact between the Fairview Andesite Breccia and the Glenthompson Sandstone. Petrologic description demonstrates the gold mineralisation is associated with sericite, albite and K-spar (adularia) alteration and quartz sulphide veins with chalcopyrite, sphalerite, galena and gold. Gold is noted as inclusions in galena. The sphalerite is of a pale yellow colour and, in conjunction with the adularia, suggestive of a high-level low-temperature low-sulphidation epithermal affinity.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:  easting and northing of the	A table of the significant intercepts reported is provided in the text.
	drill hole collar	
	elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar	
	dip and azimuth of the hole	
	down hole length and interception depth	
	hole length.	





	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.	No material drill hole information has been excluded.
Data aggregation methods	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.	Stavely Project  Fairview Gold Prospect  Exploration results for the diamond hole were reported where the gold interval started and ended in +1 g/t Au and there is no more than 3m at an average of <0.25 g/t Au internal dilution.  All Au values greater that 1m at > 1g/t have been reported for the RC drill holes as well as mineralised envelopes greater than 50m at > 0.4 g/t Au.  No top-cutting of high grade assay results have been applied, nor was it deemed necessary for the reporting of significant intersections.
	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.	Stavely Project  Fairview Gold Prospect  In reporting exploration results, length weighted averages are used for any non-uniform intersection sample lengths. Length weighted average is (sum product of interval x corresponding interval grade %) divided by sum of interval length.  Historical Drilling  In reporting exploration results, length weighted averages are used for any non-uniform intersection sample lengths. Length weighted average is (sum product of interval x corresponding interval grade %) divided by sum of interval length.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.





Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.  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	Stavely Project Fairview Gold Prospect There is insufficient drilling data to date to demonstrate continuity of mineralised domains and determine the relationship between mineralisation widths and intercept lengths. Further drilling is planned to confirm the orientation of the gold mineralised vein arrays.  Refer to the Tables and Figures in the text.
	reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	
Diagrams	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.	Refer to Figures in the text.  A plan view of the drill hole collar location is included.
Balanced reporting	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.	Stavely Project Fairview Gold Prospect Stavely Minerals' Diamond and RC Drilling All Au values greater than 1m at >1 g/t Au have been reported for SMD011. All Au values greater that 1m at > 1 g/t Au have been reported for the RC drill holes as well as mineralised envelopes greater than 50m at > 0.4g/t Au.

#### **ASX ANNOUNCEMENT**



Other substantive exploration data 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.

All relevant exploration data is shown on figures and discussed in the text.

In 2018 three RC drill samples from the Fairview Gold Prospect were sent to ALS Metallurgy in Adelaide to assess the amenability of the samples to heap leaching.

The program included:

- Sample preparation
- Multi-element head analysis
- Bottle roll leach tests
- Percolation rate tests
- Agglomeration following by percolation rate tests
- Column cyanidation leach tests
- Gravity tests
- Size by size gold analysis

The whole sample was dried, homogenised via a rotary sample divider and split into 4 kg charges for testing. 4 x 2 kg charges were also split for bottle roll leach, percolation and agglomeration tests. One 4 kg charge was stage crushing to -1.7 mm for gravity and bottle roll leach tests. A 100 g sample was also split and pulverised for head analysis.

Over 80% gold was recovered for all three samples through low-cost column/heap leach. Heap leach only is recommended to treat Fairview ores.

Grades of base metals and mercury were very low.

Grades of organic carbon were very low, preg-robbing is not anticipated to occur during the cyanidation leach process.

Size by size Au assay results were very spotty, which indicates the presence of coarse Au flakes. Gravity separation to recover coarse Au prior to leach may benefit AU recovery.

In the brief test program conducted it was not possible to establish optimum conditions, further investigation using diamond drill samples is recommended.

The full report titled "Column Leach Testwork conducted upon ore samples from Fairview Gold Deposit for Stavely Minerals Limited" by ALS Metallurgy is available on the Stavely Minerals website (www.stavely.com.au) under the Technical Data tab.





### Further work

The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).

Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.

# **Stavely Project**

## **Fairview North Gold Prospect**

Further RC drilling will be designed to test the revised interpretation of the plunge direction for the mineralised trend and Flexures A, B and C.

## **Fairview South Gold Prospect**

A soil auger program is in progress to the south of RC drill holes SFSRC001 and SFSRC002.