16 September 2022

DIAMOND DRILLING CONFIRMS HIGH GRADE DEPTH EXTENSIONS AT MILLROSE

130M STEP-OUT HOLE INTERSECTS HIGH-GRADE PLUNGING GOLD MINERALISATION

Key Points:

- 130m step-out diamond drilling intersects continuation of the primary high-grade mineralisation beneath the Millrose Mineral Resource (see Figure 1):
 - MRDD028: 38.2m @ 2.5g/t Au from 234m, including 5m @ 5.3g/t Au from 239m and 5.9m @ 6.1g/t Au from 258m.
- Additional oxide gold results received from Millrose North and Millrose Central outside of the current Mineral Resource:
 - MRRC243: 31m @ 1.0g/t Au from 75m; and
 - o MRRC230D: 15m @ 2.6g/t Au from 117m (to end of diamond pre-collar).
- Drilling at Millrose, which has been underway for only six months, continues to highlight Strickland's rapid success in growing the gold mineralisation footprint along strike, at depth, and importantly closer to surface through delineation of new zones of oxide gold mineralisation.

Introduction

Strickland Metals Limited (ASX:STK) (**Strickland** or the **Company**) is pleased to provide an update on its flagship Millrose gold project located on the Yandal Greenstone Belt in Western Australia.

Management Comment

Andrew Bray, Chief Executive Officer, said: "The deeper diamond drilling has successfully intersected the continuation of the primary high-grade, north-plunging mineralised lode continuing beneath the current Mineral Resource.

MRDD028 returned two high intercepts of 5m @ 5.3g/t Au from 239m and 5.9m @ 6.1g/t Au from 258m, within a broader mineralised envelope of 38.2m @ 2.5g/t Au from 234m.

MRDD028 was a 130m step out hole, meaning mineralisation has been significantly extended down-dip. In light of this intercept, and upon reassessment of previous results, there is a clear high-grade core to the plunging Millrose mineralisation. Up-dip from MRDD028 are MSRC079D: 55m @ 5.4g/t Au from 96m (including 18m @ 11g/t Au) and MRDD008: 95.5m @ 2g/t Au from 176.5m (including 8.1m @ 14.6g/t Au), amongst other impressive high-grade intersections.

This high-grade plunging core is highlighted in Figure 1. Also highlighted are two further completed diamond holes to the north (assays expected in four weeks, depending on laboratory turnaround times), and four further holes to be drilled down plunge (currently being drilled).

Of equal importance is the continuing intersection of new oxide gold closer to surface. This mineralisation is expected to be of critical importance in a mine development scenario. As announced to the market on 7 September 2022, the Company has successfully targeted new oxide mineralisation to the north and south of the current Mineral Resource, as well as identifying new oxide mineralisation directly above Millrose. None of these results have been included in any resource calculations. The oxide results released today add further credence to this strategy.

Interestingly, hole MRRC230D, which was abandoned due to drilling conditions and has been diamond tailed, ended in 15m @ 2.6g/t Au. Assays are expected during November 2022."

Diamond Drilling Intersects High Grade Gold

Diamond drilling successfully intersected continuation of the high-grade, north-plunging primary gold mineralisation:

MRDD028: 38.2m @ 2.5g/t Au from 234m, including 5m @ 5.3g/t Au from 239m and 5.9m @ 6.1g/t Au from 258m

A clear high-grade core has been identified at Millrose. This is delineated by previous up-dip results including:

- MSRC079D: **55m @ 5.4g/t Au** from 96m (including **18m @ 11g/t Au** from 103m);
- MRDD005: **57.1m @ 1.3g/t Au** from 109m (including **12.4m @ 2.1g/t Au** from 127.4m)¹;
- MRDD008: 95.5m @ 2.0g/t Au from 176.5m (including 8.1m @ 14.6g/t Au from 215m)²;
- MRRC099: **54m @ 1.8g/t Au** from 130m (including **23m @ 2.4g/t Au** from 161m)³;
- MSRC076D: **40m @ 1.9g/t Au** from 152m (including **7m @ 5.0g/t Au** from 155m);
- MSAC086D: **44m@ 1.9g/t Au** from 160m (including **4m @ 8.8g/t Au** from 175m); and
- MRDD006: **59m @ 1.9g/t Au** from 141m (including **10m @ 3g/t Au** from 163m)⁴.

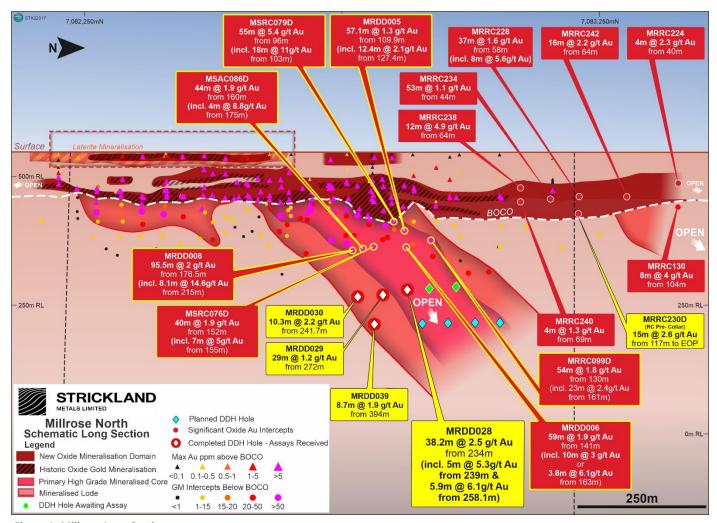


Figure 1: Millrose Long Section

Two further diamond holes have been completed targeting the higher-grade mineralisation (denoted by green diamonds in Figure 1) with four further diamond holes to be completed down-dip (expected completion in four weeks).

¹ See ASX announcement dated 10 June 2022.

 $^{^{\}rm 2}\,\mbox{See}$ ASX announcement dated 3 May 2022.

 $^{^{\}rm 3}$ See ASX announcement dated 3 May 2022.

⁴ See ASX announcement dated 10 June 2022.

Three other diamond holes were drilled proximal to MRDD028. All three holes intersected the lower-grade outer mineralisation zone.

- MRDD029: 29m @ 1.2g/t Au from 272m;
- MRDD030: 10.3m @ 2.2g/t Au from 241.7m; and
- MRDD039: 8.7m @ 1.9g/t Au from 394m.

Further Oxide Gold Intersections

Further oxide gold was intersected at Millrose North (north of the current Mineral Resource):

MRRC230D: 15m @ 2.6g/t Au from 117 to EOPC.

This follows on from the significant new oxide gold announced to the market on 7 September 2022.

Hole MRRC230D was designed to test down-dip from MRRC228 (**37m @ 1.6g/t Au** from 58m, including **8m @ 5.6g/t Au**)⁵ however ended prematurely due to drilling conditions. The assays from the diamond tail are expected during November 2022, depending on laboratory turnaround times.

Importantly, mineralisation remains entirely open to the west, where the mineralisation is interpreted to be intersected up-dip from these results (i.e. closer to surface), as well as further to the north.



Figure 2: Oxide gold to the north of the Mineral Resource

⁵ See ASX announcement dated 29 August 2022.

A further single assay was received from the oxide zone at Millrose Central:

MRRC243: 31m @ 1.0g/t Au from 75m.

The result lies outside the current Mineral Resource. It contributes to the developing oxide gold mineralisation story at the broader Millrose gold project, with shallow oxide gold now having been intersected coherently over 2.6km. The mineralisation remains open to the west (i.e. closer to surface) which current RC drilling is designed to target.

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Competent Person Statement

The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled or reviewed by Mr Richard Pugh who is the Strickland Metals Limited Geology Manager and is a current Member of the Australian Institute of Geoscientists (AIG). Mr Richard Pugh has sufficient experience, which is relevant to the style of mineralisation and types of deposit under consideration and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Pugh consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.



Appendix A

Table 1. Table of Significant Intercepts

	Coordi	inates (MGA94 Zone 51)						Depth	Depth			
Hole ID	Easting (m)	Northing (m)	RL (m)	Hole Type	Azi (deg)	Dip (deg)	Total Depth (m)	From (m)	To (m)	Intercept (m)	Grade (g/t)	Grade Summary/Comments
MRDD028	295450	7082880	544	DDH	270	-60	336.2	234	272.2	38.2	2.5	38.2 metres @ 2.5g/t Au from 234 metres (incl. 5m @ 5.3g/t Au from 239 metres and 5.9 metres @ 6.1g/t Au from 258.1 metres
				DDH (RC pre-								- 5:
MRRC230D	295430	7083200	544	collar)	270	-60	132	117	132	15	2.6	15 metres @ 2.6g/t Au from 117 metres
MRDD029	295450	7082830	544	DDH	270	-60	378.2	272	301	29	1.2	29 metres @ 1.2g/t Au from 272 metres
MRDD030	295450	7082780	544	DDH	270	-60	393.2	241.7	252	10.3	2.2	10.3 metres @ 2.2g/t Au from 241.7 metres
MRDD039	295500	7082810	544	DDH	270	-60	468.2	394	402.7	8.7	1.9	8.7m @1.9g/t Au from 394 metres
MRRC243*	295420	7081750	544	RC	270	-60	118	75	112	31	1	31 metres @ 1g/t Au from 75 metres
MSRC079D**	295343	7082440	544	DDH	270	-60	211.5	96	151	55	5.4	55 metres @ 5.4g/t Au from 96 metres (incl. 18m @ 11g/t Au from 103m)
MSAC086D**	295215	7082806	544	DDH	90	-60	221.1	160	204	44	1.9	44 metres @ 1.9g/t Au from 160 metres (incl 4 metres @ 8.8g/t Au from 175 metres)
MSRC076D**	295390	7082806	544	DDH	270	-60	240	152	192	40	1.9	40 metres @ 1.9g/t Au from 152 metres (incl. 7 metres @ 5g/t Au from 155 metres)

^{*} Oxide drill intercept from Millrose Central

^{**} Historic DDH Drill Intercept Result

Appendix B JORC 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 (eg 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information. 	 Drilling across the Millrose Gold Mines (MGM) E53/1304 tenement, consists of 24 RAB holes for 1,361 metres, 857 aircore holes for 71,585 metres, 158 RC holes for 24,671 metres and 46 diamond tail holes for 4,835 metres. Historic (pre-STK) RC samples were collected at 1m intervals and the material riffle split at time of drilling to produce a representative sample weighing approximately 2-3kg. Historic (pre-STK) Diamond core (NQ2) was cut in half and sampled every 1m to provide a representative sample of approximately 2kg. RC and core sample material were dispatched to the laboratories of either ALS or Genalysis or both for gold analysis. The whole sample was pulverised to produce a representative charge for gold assay by either aqua regia with carbon rod AAS finish (0.01 g/t detection limit), or fire assay (0.01 g/t detection limit). In some instances a greater charge was produced to undertake a cyanide leach bottle roll analysis for gold. No visible gold was seen in the core, and the general tenor of the gold results indicated that coarse gold is not typically present.
		 STK Drilling RC 2-3 kg samples were split from dry 1 m bulk samples. The sample was initially collected from the cyclone in an inline collection box, with independent upper and lower shutters. Once the full metre was drilled to completion, the drill bit was lifted off the bottom of the hole, creating a gap between samples; ensuring the entirety of the 1 m sample was collected, and over-drilling did not occur. When the gap of air entered the collection box, the top shutter was closed off. Once the top shutter was closed, the bottom shutter was opened, dropping the sample under gravity over a cone splitter.

Criteria	JORC Code explanation	Commentary
		 Two even 2 – 3 kg duplicate sample splits, from the A- and B-chutes of the splitter, were collected at the same time for each metre, with the remaining reject bulk sample being collected in labelled green bags directly below the cyclone, minimising external contamination.
		 Original sample bags were consistently collected from the A-chute, whilst duplicate sample splits were collected from the B-chute. During the sample collection process, the original and duplicate calico sample splits, and green bag of bulk reject sample were weighed to test for sample splitting bias and sample recovery.
		Green bags were then placed in neat lines on the ground, with tops folded over to avoid contamination. Duplicate B-chute sample bags are retained and stored on site for follow up analysis and test work.
		 In mineralised zones, the original A-chute sample split was sent to the laboratory for analysis. In non-mineralised 'waste' zones, a 4 m composite scoop sample was collected from the green bags and the A-chute bag retained on site for follow up analysis test work. All composite intervals over 0.1 g/t Au were resampled at 1 m intervals using the original A-chute bag from the cyclone splitter.
		 QA samples were inserted at a combined ratio of 1:20 throughout. Field duplicates were collected at a 1:40 ratio from the B-chute of the cone splitter at the same time as the original sample was collected from the A- chute. OREAS certified reference material (CRM) was inserted at a ratio of 1:40. The grade ranges of the CRMs were selected based on grade populations and economic grade ranges. The reference material type was selected based on the geology, weathering, and analysis method of the sample.
		The cyclone was cleaned after each rod, at the base of oxidation, and when deemed necessary by the geologist to minimise contamination of samples. Sample condition was recorded for bias analysis. The cyclone was balanced at the start of each rod and checked after each sample to avoid split bias. Dual air-vibrators on the cyclone transfer box were utilised, when necessary,

Criteria	JORC Code explanation	Commentary
		to aid sample throughput. Vibrators were placed on opposite sides of the cyclone and perpendicular to the chutes to avoid vibration-induced splitting bias.
		Diamond Drilling
		Diamond core samples were collected at geologically defined intervals, with a minimum sample length of 0.3 m and maximum of 1.2 m. Samples were cut using an automated variable-speed diamond saw, with half-core submitted for analysis.
		 OREAS certified reference material (CRM) was inserted at a ratio of 1:20 throughout sampling. The grade ranges of the CRMs were selected based on grade populations and economic grade ranges. The reference material type was selected based on the geology, weathering, and analysis method of the sample.
		 Density measurements were collected as per Water Displacement Method 3 (Lipton, 2001) with paraffin wax coatings used for oxide and porous samples. Selected core samples were 0.1 – 0.2 m in size. Aluminium cylinders of 0.1 and 0.2 m in length, with known mass and density were measured at regular intervals at a ratio of 1:20, as a reference material. Duplicate sample weights were measured in fresh rock at a ratio of 1:20.
		Handheld instruments, such as an Olympus Vanta pXRF, Terraplus KT-10 meter, and ASD TerraSpec 4 were used to aid geological interpretation. CRMs were tested at regular intervals at a ratio of 1:20.

Criteria	JORC Code explanation	Commentary
		To assist with understanding the main controls on gold mineralisation, Strickland undertook micro-XRF scanning of core samples (courtesy of Portable Spectral Services) across Millrose to map the relationship between gold, alteration, structure, and geochemistry (Figure 2). This technique scanned a 4cm by 2cm wide piece of core to map the various elements present. Several samples from diamond holes MRDD002 and MRDD008 (Millrose North) and several samples from MRDD011 (Millrose Central) were analysed as part of this process. Micro X-ray Fluorescence spectroscopy (μXRF) is a rapid and non-destructive technique used to quickly acquire qualitative and quantitative geochemical data at high spatial resolution (i.e. μm scale). Micro-XRF is an ideal method for element mapping large samples (19 x 16cm) with little to no sample preparation. Elements ranging from sodium (Na) to uranium (U) can be measured with quantification limits down to parts per million. These qualitative element maps show the spatial variation and abundance of major, minor and trace elements and enable small-scale textural and compositional features to be identified, including those that are not visibly discernible.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).	RC drilling utilised a nominal 5 ½ inch face sampling hammer whilst all diamond drilling was NQ2 having a nominal 2inch diameter. All diamond drilling was as tails from 45 RC and 1 AC holes. Selected diamond holes had core orientated using a spear method every 3m.
		 STK Drilling RC drilling was undertaken by Ranger Drilling, using a truck-mounted Hydco 350RC Rig with a 1350 cfm @ 500 psi on-board compressor, a 1150 cfm on-board Booster, and a truck-mounted Sullair 900 cfm @ 350 psi Auxiliary Compressor.
		• RC holes were drilled with a 5 ½" hammer. Maximum RC hole depth was 250m.
		Diamond Drilling was undertaken by Terra Drilling using a truck-mounted KWL1600 drill rig.

Criteria	JORC Code explanation	Commentary
		 Diamond coring was undertaken predominantly as NQ sizing, with PQ and HQ utilised to maximise recoveries where necessary. Triple-tubing was utilised to maximise recovery. REFLEX Sprint IQ North-Seeking Gyro was used for downhole dip and azimuth calculation. REFLEX ACT Orientation tools were used for core orientation.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	 Historic Drilling 1m intervals of RC drill chip material were weighed to estimate a weight recovery whilst diamond core recovery was measured. RC and diamond recoveries were recorded in the database. No significant RC chip or core loss issue exists, and most sampled intervals record better than 90% recovery. RC drilling used auxiliary booster(s) to ensure that sample return was not unduly affected by the ingress of water however, some wet samples were recorded. There appears to be no potential sample bias as diamond drilling returned similar grades and similar widths compared to the RC drilling. STK Drilling BC During the RC sample collection process, the original and duplicate cone split samples, and green bag reject bulk samples were weighed to test for bias and sample recoveries. The majority of this work was undertaken in ore zones. Once drilling reached fresh rock, a fine mist of water was used to suppress dust and limit loss of fines through the cyclone chimney. At the end of each metre, the bit was lifted off the bottom of hole to separate each metre drilled.

Criteria	JORC Code explanation	Commentary
		The majority of samples were of good quality, with ground water having minimal effect on sample quality or recovery.
		From the collection of recovery data, no identifiable bias exists.
		Diamond Drilling
		Diamond core samples are considered dry.
		Appropriate tube diameter was used (NQ, HQ or PQ) depending on ground competency. Triple-tubing was utilised to maximise recoveries.
		Sample Recovery is recorded every run and is generally above 98 %, except for very broken ground.
		Core was cut in half, with the same half of core submitted for assay.
		From collection of recovery data, no identifiable bias exists.
Logging	 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	Historic Drilling Geological core logging to a resolution of 5cm and RC chip logging every 1m were undertaken with a record kept of, inter alia, colour, lithology, weathering, grain size, mineralisation, alteration, etc. Diamond core is stored at the Millrose homestead. The data is believed to be of an appropriate level of detail to support a resource estimation. Logging was qualitative. Diamond core was photographed. All drilled intervals were logged and recorded.
		STK Drilling Logging of lithology, structure, alteration, veining, mineralization, oxidation state, weathering, mineralogy, colour, magnetic susceptibility and pXRF geochemistry were recorded. Select samples were analysed by ASD SWIR/NIR using a TerraSpec 4.

Criteria	JORC Code explanation	Commentary
		Logging was both qualitative and quantitative in nature. RC RC chips were washed, logged and a representative sub-sample of the 1 m
		 drill sample retained in reference chip trays for the entire length of a hole. Reference chip trays were photographed wet and dry.
		Diamond Drilling
		 Diamond core was geotechnically logged at 1 cm scale; recording recovery, RQD, orientation confidence, joint density, joint sets, joint asperity and fill mineralogy.
		Core trays were photographed wet and dry.
Sub-sampling techniques and	• If core, whether cut or sawn and whether quarter, half or all core taken.	Historic Drilling
sample preparation	 If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. 	Diamond core was machine sawn and half core taken for analytical analysis purposes.
	 For all sample types, the nature, quality and appropriateness of the sample preparation technique. 	 All non-core when resampled at 1m was riffle split at the time of drilling Split samples comprised approximately 8-10% of the original samplematerial. Collection of RC chips by riffle split techniques and the collection of half content of the nature, quality and appropriateness of the sample preparation method.
	 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.	The methodology of collecting RC and drill core samples was consistent
	 Whether sample sizes are appropriate to the grain size of the material being sampled. 	throughout the entirety of the drilling programmes and undertaken by qualified geoscientists. Each sub-sample is representative of the interval.
		 Field duplicates were routinely collected at a rate of approximately 1 in every 20 samples and submitted with the sample batch. Additional samples were sent to umpire laboratories for assaying. All QA/QC and umpire laboratory samples returned satisfactory results.
		Sample sizes collected were appropriate to reasonably represent the material being tested.
		STK Drilling

Criteria	JORC Code explanation	Commentary
		RC samples were split from dry, 1 m bulk sample via a cone splitter directly from the cyclone.
		Diamond core samples were collected at geologically defined intervals, with a minimum sample length of 0.3 m and maximum of 1.2 m. Samples were cut using an automated variable-speed diamond saw, with half-core submitted for analysis.
		 The quality control procedures adopted throughout the process include: Weighing of calico and reject green samples to determine sample recovery compared to theoretical sample recovery, and check sample bias through the splitter.
		 Field duplicates collected from the B-chute of the splitter at a 1:40 ratio through the entire hole at the same time as the original sample collection from the A-chute.
		 OREAS certified reference material (CRM) was inserted at a ratio of 1:20 throughout sampling. The grade ranges of the CRMs were selected based on grade populations and economic grade ranges. The reference material type was selected based on the geology, weathering, and analysis method of the sample.
		 Field Duplicates and CRMs were submitted to the lab using unique Sample IDs for both core and chip samples
		 A 2-3 kg sample was submitted for RC and diamond core to Intertek Laboratory, Maddington WA.
		 All samples were sorted and dried at 105 C, crushed to ~3 mm and linearly split, ensuring jars are filled to 85 % full. Samples were then analysed by Photon-Assay (PAAU002) method with detection limits of 0.02-350 ppm.
		 Intertek separately analyse 1 CRM in every 50 samples as well as 1 duplicate assay in every 50 samples as part of standard QAQC protocol for Photon analysis.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 ◆ The sample preparation follows industry best practice and was undertaken at the accredited laboratories of either ALS (Kalgoorlie or Perth) and/or Genalysis (Perth). Both laboratories have full certification. Sample preparation was appropriate and involved drying, crushing and grinding of the whole sample followed by splitting and then pulverisation to a grind size of 85% passing 75 micron. Samples were considered a partial digestion when using an aqua regia digest and total when using fire assay. A program of checking aqua regia (partial) vs. fire assay (total) vs. gold cyanide leach (Partial) to compare digest methods confirmed no bias between the assay techniques. ◆ Standard chemical analyses were used for grade determination. There was no reliance on determination of analysis by geophysical tools. ◆ Field QAQC procedures included the insertion of field duplicates at regular intervals within every sample batch. External laboratory checks were performed on samples from all phases of drilling. Check sampling using partial and full digest methods were employed. Results were satisfactory and demonstrate acceptable levels of accuracy and precision. STK Drilling ◆ QA samples were inserted at a combined ratio of 1:20 throughout. Field duplicates were collected at a 1:40 ratio from the B-chute of the cone splitter at the same time as the original sample was collected from the A-chute. OREAS certified reference material (CRM) was inserted at a ratio of 1:40. The grade ranges of the CRMs were selected based on grade populations and economic grade ranges. The reference material type was selected based on the geology, weathering, and analysis method of the sample. ◆ All samples were sorted and dried at 105 C, crushed to ~3 mm and linearly split, ensuring jars are filled to 85 % full. Samples were then analysed by Photon-Assay (PAAU002) method with detection limits of 0.02-350 ppm.

Criteria	JORC Code explanation	Commentary
		Intertek separately analyse 1 CRM in every 50 samples as well as 1 duplicate assay in every 50 samples as part of standard QAQC protocol for Photon analysis.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Historic Drilling Several Geoscientists both internal and external to MGM have verified the intersections. There were no twin holes although a number of scissor holes were drilled and on occasion, at better than 20 x 20m drill density. Field data was uploaded at point of collection using Toughbook or similar hardware and verified at point of entry. Data is stored at various locations in Perth where it is backed-up. STK Drilling Logging and sampling were recorded directly into LogChief, utilizing lookup tables and in-file validations, on a Toughbook by a geologist at the rig. Logs and sampling were imported daily into Micromine for further validation and geological confirmation. When received, assay results were plotted on section and verified against neighboring drill holes. From time to time, assays will be repeated if they fail company QAQC protocols. Historic holes have been twinned by STK to validate assay data. Further infill drilling has been completed by STK to validate historic resource models.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	Historic Drilling Drill hole collars were surveyed by registered surveyors using theodolite and EDM equipment. Drill holes were down hole surveyed using an Eastman camera arrangement. For confirmation, some holes were surveyed using a Gyro arrangement provided by Surtron. There was no difference between the methodologies. There are no magnetic lithologies in the gold mineralisation zone which would affect an Eastman camera.

Criteria	JORC Code explanation	Commentary
		The grid system used was AMG 84 Zone 51. This data has since been transformed into the MGA 94 Zone 51 grid system and validated in the field (full collar details are listed in Appendix A).
		The topographic surface of the deposit was generated from the coordinates of the drill hole collars.
		STK Drilling
		The grid system used was MGA94 Zone 51 and drillhole collar positions surveyed using a Garmin GPSMAP 64.
Data spacing	Data spacing for reporting of Exploration Results.	Historic Drilling
and distribution	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	Drill hole density across the deposit (including all drilling) is approximately 40x40m closing in to better than 20 x 20m in places.
	 applied. Whether sample compositing has been applied. 	The data spacing and distribution is sufficient to demonstrate spatial and grade continuity of the mineralised horizon to support the classification of the Mineral Resources reported.
		• RC samples were first submitted as 4m composites. Samples returning greater than 0.2g/t Au were resampled at 1m using the riffle split sample collected at the time of drilling. The majority of collected and assayed samples within the interpreted mineralised envelopes had a sample length of one metre with an average length of 1.08 m. No composited sample was used in the resource estimate.
		STK Drilling
		 Drill hole density across the deposit (including all drilling) is approximately 40x40m closing in to better than 20 x 20m in places. The data spacing and distribution is sufficient to demonstrate spatial and grade continuity of the mineralised horizon to support the classification of the Mineral Resources reported. 1 m cone-split sampling has been used throughout ore zones and exploration drilling, with 4 m compositing used in waste zones. Where

Criteria	JORC Code explanation	Commentary
		composite assays are returned with greater than 0.1 g/t Au, the original 1 m A-chute split was sent for assay.
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	The orientation of the drilling /sampling (mostly 60deg to the west) is considered normal to the overall trend (north-south) and dip of the gold mineralisation which lies within a sub-vertical shear zone.
	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.	Diamond drilling confirmed that drilling orientation did not introduce any bias regarding the orientation of the mineralised horizons.
Sample security	The measures taken to ensure sample security.	Chain of Custody of digital data was managed by the Company. Physical material was stored on site and, when necessary, delivered to the assay laboratory. Thereafter laboratory samples were controlled by the nominated laboratory which to date has been ALS and Genalysis. All sample collection was controlled by digital sample control files and hard-copy ticket books.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Historic Drilling A quality control (QC) analysis was conducted on the assay data in November 1999. The report indicated that the assay data was accurate and precise and could be reliably included in the Millrose resource estimate of 1999.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	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.	The Millrose gold deposit is located within STK's 100% owned Exploration Licence E53/1304, located 10km east of the Jundee gold operations. It is located within the Wiluna Native Title Group (WAD6164/98) claimant area. A Mining Lease application (M53/1110) is currently in place.
	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.	 The existing Exploration Licence is in good standing with the governing authority and there is no known impediment to the future grant of this Mining Licence, subject to meeting all necessary Government requirements.
		L11 Capital Pty Ltd holes a 1% gross revenue royalty over the above tenure.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Modern exploration started with Mining and Resources Australia (MRA)'s exploration activities in the reporting period 1996-1997 where it acquired airborne magnetic and radiometric data, and undertook RAB (21 holes for 1,287m) and aircore (85 holes for 8,091m) drilling which resulted in the definition of a significant interface geochemical anomaly at old Camp Bore (now named Millrose). To 1998 MRA completed further air core (429 holes for 37,194m), RC (36 holes for 5,914m) and Diamond (7 tails for 890.95m) drilling and defined a gold anomaly with strike length of 3.7km at > 1g/t Au including significant mineralisation over 480m to a vertical depth of 260m. To 1999 MRA completed regional aircore (188 holes for 11,987m), and RC (116 holes for 17,745m) and Diamond (39 tails for 3,504.43m) drilling at the Millrose gold deposit to better delineate the gold mineralisation. In late 1999 MRA reported a Mineral Resource estimate for the Millrose (North) gold deposit. In 2004 Audax drilled RAB (3 holes for 75m) and air core (99 holes for 8,980m) at Millrose and submitted lateritic gold bearing material for cyanide leach testing. Various economic studies were undertaken which confirmed economic viability of toll treatment option as best development option. In 2005 Audax completed RC (96 holes for 1,007m) peripheral to the Millrose gold deposit. In 2009 Northwind completed an economic study which confirmed economic viability of toll treatment option as best development option. In December 2012 six diamond drill core samples (1/4 core from historic drilling) were collected for metallurgical testing by standard bottle roll cyanidation test work. Gold recoveries were circa 90% with rapid leaching times.
Geology	Deposit type, geological setting and style of mineralisation.	The Millrose gold deposit is a typical Archaean aged, shear related gold deposit. The shear (Celia Shear) strikes north-south and is sub-vertical. Gold

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		mineralisation is associated with the shearing and alteration of a volcaniclastic succession. There is an extensive lateritic profile with a pronounced depletion zone. Mineralisation is sub horizontal in the lateritic profile and subvertical when fresh.
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 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. 	Please refer to Table 1.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Historic Drilling A nominal 0.5g/t Au cut off was used to delineate significant gold intercepts associated with the resource estimation. No metal equivalents were used. STK Drilling A nominal cutoff of 0.5g/t Au was used to delineate significant gold intercepts from this recent phase of drilling Several discrete zones of core loss were encountered in the weathered portion of the MRDD005 diamond drill hole. To calculate the grade average for this hole, a value of 0.02g/t Au (Photon Assay detection limit), was assigned to the core loss zone.

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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 reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	 All drilling is at a declination of 60deg generally to grid west (270°) although some holes were drilled to grid east (90°). The shear hosted gold mineralisation is sub vertical to steeply east dipping. Down hole intercepts are not true thickness. Down hole intercept lengths are not true widths and are marked as such.
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 main ASX announcement report.
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.	Exploration results have been previously released into the public domain.
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.	 Six diamond drill core samples (1/4 core from historic drilling) were submitted for in Bottle Roll Cyanidation Tests to assess potential gold recovery. The metallurgical test results confirmed positive recovery results (approx. 90%) with rapid leach kinetics. Several samples from diamond holes MRDD002 and MRDD008 (Millrose North) and several samples from MRDD011 (Millrose Central) were analysed with micro XRF to quickly acquire qualitative and quantitative geochemical data in relation to the gold mineralisation at high spatial resolution.
Further work	 The nature and scale of planned further work (eg 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. 	 Additional micro XRF analysis at a higher resolution, to determine the main controls on gold mineralisation. Drone magnetic survey data processing to accurately model the BIF-shear contact, to further assist with drill target testing. RC and diamond drilling to further increase the known gold resource inventory as outlined in the main body of text.