

ASX RELEASE 17 March 2017

ASX: MGV

Drilling Extends Shallow High Grade Gold at Break of Day and Lena

- Assay results for the first four drill holes of the current RC drilling campaign at Break of Day and Lena have returned exceptional results
- Extensional drilling at Break of Day has intersected shallow high grade gold including:
 - 11m @ 6.8g/t Au from 23m down hole including;
 - 3m @ 12.7g/t Au from 23m
- Infill drilling at Break of Day has intersected the highest grade result to date; 1m @ 244.1g/t Au from 99m down hole within a broader interval of 6m @ 45.5g/t Au from 99m
- At Lena, extensional drilling has intersected high grade gold near surface beneath the existing oxide resource including:
 - 2m @ 7.6g/t Au from 64m down hole, and
 - 7m @ 6.9g/t Au from 80m down hole including;
 - 1m @ 42.5g/t Au from 80m
- 32 drill holes have been completed to date in the current program and assay results are expected to be received every few weeks over the next six week period

Musgrave Minerals Ltd ("Musgrave" or "the Company") (ASX: **MGV**) is pleased to announce the receipt of assay results for the first four drill holes from the current 4,000m reverse circulation ("RC") drilling program at the Break of Day and Lena gold prospects on the Cue Project in the Murchison region of Western Australia (*Figure 1*).

Musgrave Managing Director Rob Waugh said, "This is a fantastic start from the first holes of the new drill program at Break of Day and Lena. intersection The of new shallow high grade gold oxide mineralisation at Break of Day and the exceptional high gold grade in hole 17MORC002 are positive for the potential future economics of project. In addition, the extensions of high grade gold down dip at Lena will enable Musgrave to continue to grow our high grade resources.'

The current RC drilling program is continuing and will consist of approximately 40-45 drill holes in total with results expected over the next six week period. objective of the drilling is to extend and infill the high grade gold mineralisation at both prospects to complete a new resource estimate in the second quarter of 2017 that underpin studies will demonstrate a viable near term path to development.

BREAK OF DAY

Assay results for the first two drill holes from the recent drill program at Break of Day have been received.

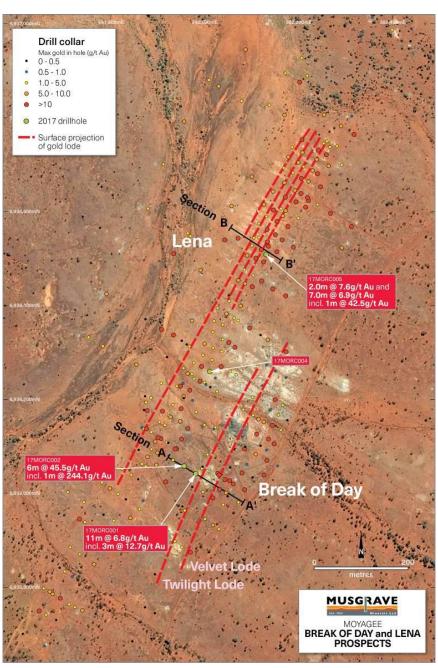


Figure 1: Location plan showing maximum gold in hole plotted at the drill hole collar for Break of Day and Lena gold prospects

Drill hole 17MORC001 intersected **11m** @ **6.8g/t Au** from 23m down hole in oxide including **3m** @ **12.7g/t Au** from 23m and extends the high grade mineralisation 40m up dip on section 13275mN (*Figures 2 and 4*). The mineralisation is interpreted to be on the Velvet Lode (*Figure 5*).

The second drill hole (17MORC002) drilled down dip of 17MORC001 intersected **6m** @ **45.5g/t Au** (uncut) from 99m down hole including **1m** @ **244.1g/t Au** from 99m which is the single highest assay received to date at Break of Day. Coarse (+1mm) gold was visible in the drill chips from 99-100m.

Assays are awaited from additional drill holes at Break of Day.

The high grade gold mineralisation at Break of Day occurs in vertical to steep westerly dipping, semi-parallel quartz lodes hosting gold with minor (1-2%) pyrite, within a dolerite-basaltic stratigraphic sequence. The separation of the Twilight and Velvet gold lodes varies along strike from 15 to 60 metres. The gold mineralisation is currently open along strike and down plunge.

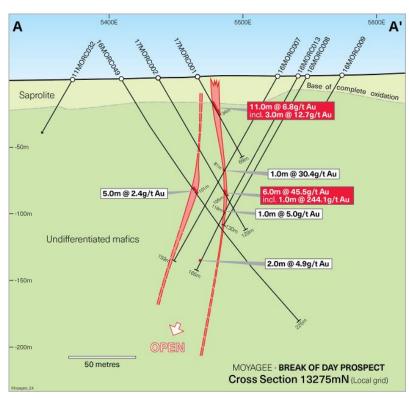


Figure 2: Break of Day cross section 13275mN – local grid (vertical section through mineralisation)

LENA

Assay results for the first two drill holes from the recent drill program at Lena have been received. Drill hole 17MORC005 intersected **2m** @ **7.6g/t Au** from 64m down hole and **7m** @ **6.9g/t Au** from 80m including **1m** @ **42.5g/t Au** from 80m. The result extends the high grade mineralisation 50m down dip on section 13750mN (*Figure 3*). The mineralisation is open down dip. Drill hole 17MORC004 did not intersect any significant mineralisation.

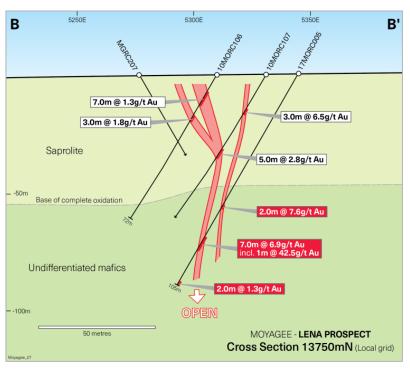


Figure 3: Lena cross section 13750mN – local grid (vertical section through mineralisation)

Assays are awaited from additional drill holes at Lena.

The mineralisation at Lena is confirmed to occur in vertical to steeply dipping, semi-parallel quartz lodes hosting high grade gold within an ultramafic-doleritic stratigraphic sequence. The gold mineralisation is currently open along strike and down plunge.

The Lena deposit is currently defined along a 1.6km strike length and hosts a total combined Mineral Resource of 1.273Mt @ 1.86g/t Au for 76,000oz Au (see ASX announcement 26 October 2016, "2016 Annual Report – Replacement Report").

The near surface high grade gold at Lena has the potential to be mined through open cut methods and due to its close proximity (*Figure 1*), may enhance the economics of any potential future development at Break of Day.

There is significant potential to continue to improve the grade and increase the gold resources at Lena and Break of Day with further drilling.

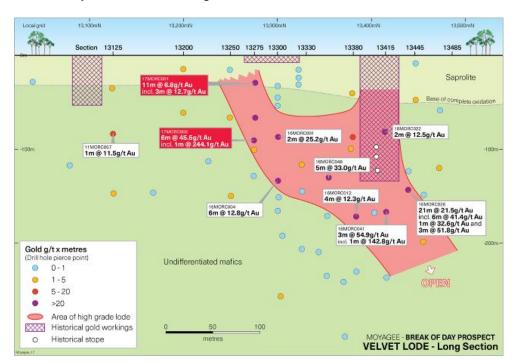


Figure 4: Break of Day long section of Velvet gold lode (a long section or longitudinal section is a section along the plane of the lode and in this instance shows gold grade x thickness variability with depth of the Velvet Lode)

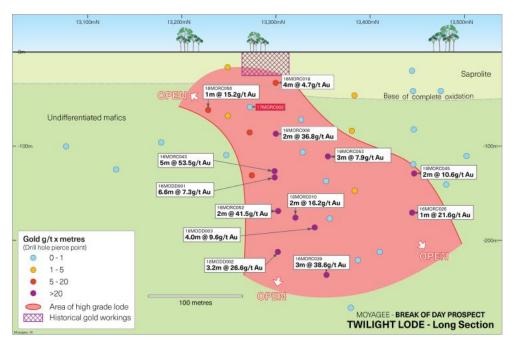


Figure 5: Break of Day long section of Twilight gold lode (a long section or longitudinal section is a section along the plane of the lode and in this instance shows gold grade x thickness variability with depth of the Twilight Lode)

THE CUE PROJECT

The Cue Project ("the Project") is a Farm-In and Joint Venture Agreement with Silver Lake Resources Limited ("Silver Lake") (ASX: SLR). Musgrave has met the Stage 1 Earn-In holding a 60% Joint Venture interest in the Project and has elected to progress to Stage 2 and increase its equity to 80%. The Project consists of the Moyagee Gold and Hollandaire Copper Resources (see ASX announcement 25 November 2015, "Musgrave Secures Advanced Gold and Copper Project") and surrounding tenure in the highly prospective Murchison province of Western Australia (Figure 6).

The Company believes there is significant potential to extend existing mineralisation and also discover new high grade mineralisation within the Project area, shown by the recent drilling success at Break of Day and Lena.

Enquiries:

Rob Waugh Managing Director Musgrave Minerals Limited +61 8 9324 1061

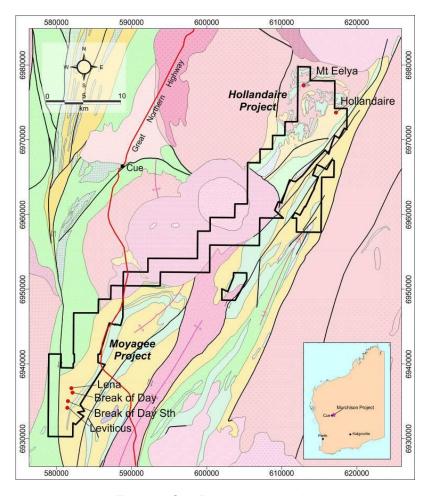


Figure 6: Cue Project location plan

About Musgrave Minerals

Musgrave Minerals Limited is an active Australian gold and base metals explorer. The Cue Project in the Murchison region of Western Australia is an advanced gold and copper project. Musgrave's focus is to increase gold and copper resources through discovery and extensional drilling to underpin studies that will demonstrate a viable path to development in the near term. Musgrave also holds the highly prospective Mamba Ni-Cu sulphide project in the Fraser Range of Western Australia and an active epithermal Ag-Pb-Zn-Cu project in the prospective silver and base metals province of the southern Gawler Craton of South Australia and a large exploration footprint in the Musgrave Province in South Australia. Musgrave has a powerful shareholder base with four mining and exploration companies currently participating as cornerstone investors.

Competent Person's Statement **Exploration Results**

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled and/or thoroughly reviewed by Mr Robert Waugh, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Member of the Australian Institute of Geoscientists (AIG). Mr Waugh is Managing Director and a fulltime employee of Musgrave Minerals Ltd. Mr Waugh has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Waugh consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

Table 1(a): Summary of Drill Hole Locations and Significant Assay Intervals

| | forwa | rd-lookir | ng statemen | ts. | | | | | | ctual results | | | | 736 |
|-------------|-------------------|---------------|-----------------|-------------|-----------------|-------------------|------------------|-----------|-----------------------|------------------|----------|-----------------|-------------|------|
| | Drill Hole ID | Drill Type | Prospect | Easting (m) | Northing (m) | Azimuth (degrees) | Dip (degrees) | RL (m) | Total Depth (m) | Sample Type | From (m) | Interval (m) | Au (g/t) | Lod |
| <i>IJ</i> 2 | 7 | | Break of | | | | | | | Individual 1m | 23 | 11 | 6.8 | Velv |
| | 17MORC001 | RC | Day | 581981 | 6936043 | 120 | -60 | 417 | 69 | Including | 23 | 3 | 12.7 | Velv |
| | 1 | | | | | | | | | Individual 1m | 99 | 6 | 45.5 | Velv |
| | 17MORC002 | RC | Break of Day | 581955 | 6936059 | 120 | -60 | 416 | 129 | Including | 99 | 1 | 244.1 | Velv |
| | <i>)</i>] | | | | | | | | | Individual 1m | | 1 | 1.3 | Velv |
| | 17MORC004 | RC | Lena | 582010 | 6936260 | 300 | -60 | 414 | 110 | | | NSI | | |
| | | | | | | | | | | Individual 1m | 31 | 1 | 1.1 | |
| | | | | | | | | | | Individual 1m | 35 | 1 | 1.7 | |
| | / - 47140D0005 | | | 500400 | 0000540 | | | 440 | 405 | Individual 1m | 64 | 2 | 7.6 | |
| 75 | 17MORC005 | RC Lena | Lena | 582130 | 6936510 | 300 | -60 | 413 | 105 | Individual 1m | 80 | 7 | 6.9 | |
| |) | | | | | | | | | Including | 80 | 1 | 42.5 | |
| | | | | | | | | | | Individual 1m | 103 | 2 | 1.3 | |

Notes to Table 1(a)

- An accurate dip and strike and the controls on mineralisation are only interpreted and the true width of mineralisation is not yet confirmed although it is likely be 50-80% of the intersection width.
- At Break of Day and Lena composite 6 metre samples outside the gold lode systems were collected with assay results still awaited. One metre individual samples within the vein lodes were submitted for priority analysis. All samples are analysed using a 50g fire assay with ICP-MS (inductively coupled plasma - mass spectrometry) finish gold analysis (0.005ppm detection limit) by Genalysis-Intertek in Maddington, Western Australia.
- g/t (grams per tonne), ppm (parts per million), ppb (parts per billion), X = below detection limit
- NSI (No Significant intersection) No gold assay above 1g/t.
- Velvet = Interpreted Velvet Gold Lode; Twilight = Interpreted Twilight Gold Lode

JORC TABLE 1 Section 1 Sampling Techniques and Data

| Ī | Criteria | 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 | Sampling is undertaken using standard industry practices including the use of duplicates and standards at regular intervals. All Reverse circulation (RC) samples are split to 1-3kg in weight through a cyclone splitter on the drill rig. A Thermo Scientific Niton GoldD XL3+ 950 Analyser is available on site to |
| | 5 | XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. | aid geological interpretation. No XRF results are reported. |
| | 1 | Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. | All co-ordinates are in UTM grid (GDA94 Z50) and drill hole collars have been surveyed by differential GPS to an accuracy of 0.01m. |
| | | 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 1m | RC samples were collected as 6m composites for all drill holes. One metre individual samples are immediately submitted for analysis where a high probability of mineralisation occurs (e.g. quartz vein lode or massive sulphide). All one metre samples are split to 1-3kg in weight through a cyclone splitter which is air blasted clean at the end of each 6m rod. |
| |) | samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent | Individual samples weigh less than 3kg to ensure total preparation at the laboratory pulverization stage. The sample size is deemed appropriate for the grain size of the material being sampled. |
| | | sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. | Samples are sent to the Genalysis – Intertek laboratory in Maddington. Samples are pulverized to 85% passing -75um and four metre composite samples are analysed using a 50g fire assay with ICP-MS (inductively coupled plasma - mass spectrometry) finish gold analysis (0.005ppm detection limit). Individual one metre gold samples are analysed using a 50g fire assay with ICP-MS finish for gold. |
| | Drilling techniques | Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc). | An RC drilling program was undertaken by Ausdrill with a 5 5/8 inch hammer. A total of 32 RC holes have to date been drilled in this program at Break of Day and Lena. Prior to this program a total of more than 40 RC holes and 7 diamond drill holes have been drilled by MGV at Break of Day to date. This is MGV's first drilling campaign specifically targeting the Lena deposit. Historically Silver Lake Resources Ltd (SLR) undertook RC drilling at Break of Day and Lena between 2010 and 2013 with a number of companies intermittently drilling prior to 2009. A combination of historical RAB, aircore, RC and diamond drilling has been utilised by multiple companies over a thirty year period across the broader project area. |
| | Drill sample recovery | Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery | RC bulk sample weights are observed and noted in a field Toughbook computer by MGV field staff. Drillers use industry appropriate methods to maximise sample recovery |
| |) | and ensure representative nature of the samples. | and minimise downhole contamination. A cyclone splitter was utilised to split 1-3kg of sample by weight. The splitter is air blasted clean at the end of each 6m rod. |
| |) | 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. | No significant sample loss or bias has been noted. |
| | 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. | All geological, structural and alteration related observations are stored in the database. |
| | | Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. | Logging of lithology, structure, alteration, mineralisation, colour and other features of core or RC chips is undertaken on a routine 1m basis. |
| | 1 | The total length and percentage of the relevant intersections logged. | All drill holes are logged in full on completion. |
| | Sub-sampling techniques and | If core, whether cut or sawn and whether quarter, half or all core taken. | No diamond drilling was undertaken during this program. |
| | sample preparation | If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. | RC samples are routinely cyclone split and kept dry by the use of pressurised air. No wet sampling occurred. |
| | | For all sample types, the nature, quality and appropriateness of the sample preparation technique. | Drill sample preparation and base metal and precious metal analysis is undertaken by a registered laboratory (Genalysis – Intertek). Sample preparation by dry pulverisation to 85% passing 75 micron. |

| | | Quality control procedures adopted for all sub- sampling stages to maximise representivity of | Field QC procedures involve the use of certified reference standards (1:50), duplicates (~1:30) and blanks (1:50) at appropriate intervals for early stage |
|-------|------------------|---|--|
| | | samples. Measures taken to ensure that the sampling is | exploration programs. High, medium and low gold standards are used. Sampling is carried out using standard protocols and QAQC procedures as |
| | | representative of the in situ material collected, | per industry practice. |
| | | including for instance results for field | Duplicate samples are inserted (~1:30) and more frequently when in high |
| | | duplicate/second-half sampling. | grade gold veins, and routinely checked against originals. |
| | | Whether sample sizes are appropriate to the | Sample sizes are considered appropriate for grain size of sample material to |
| | | grain size of the material being sampled. | give an accurate indication of gold mineralisation at Break of Day. Sample is |
| | | | collected from full width of sample interval to ensure it is representative of samples lithology. |
| | Quality of assay | The nature, quality and appropriateness of the | One metre individual samples are analysed through potential gold |
| | data and | assaying and laboratory procedures used and | mineralised zones. Analysis is by 50g fire assay with ICP-MS finish for gold. |
| | laboratory tests | whether the technique is considered partial or | On six metre composite samples, analysis is undertaken by Intertek- |
| | | total. | Genalysis (a registered laboratory), with 50g fire assay with ICP-MS finish |
| 2 | - | | undertaken for gold. Internal certified laboratory QAQC is undertaken including check samples, |
| | | | blanks and internal standards. |
| | | | This methodology is considered appropriate for base metal mineralisation |
| | N . | | and gold at the exploration phase. |
| | | For geophysical tools, spectrometers, handheld | No geophysical tools were used to estimate mineral or element |
| | | XRF instruments, etc, the parameters used in | percentages. Musgrave utilise a Thermo Scientific Niton GoldD XL3+ 950 |
| | | determining the analysis including instrument make and model, reading times, calibrations | Analyser to aid geological interpretation. |
| (UL | N . | factors applied and their derivation, etc. | |
| 7 | | Nature of quality control procedures adopted | Standards, duplicates, blanks, and repeats are utilised as standard |
| (C/C) | | (e.g. standards, blanks, duplicates, external | procedure. Certified reference materials that are relevant to the type and |
| | 7 | laboratory checks) and whether acceptable | style of mineralisation targeted are inserted at regular intervals. |
| | 7 | levels of accuracy (i.e. lack of bias) and precision have been established. | |
| | Verification of | The verification of significant intersections by | Samples are verified by the geologist before importing into the main |
| | sampling and | either independent or alternative company | database (Datashed). |
| | assaying | personnel. | |
| | | The use of twinned holes. | No twin holes have been drilled by Musgrave Minerals Ltd during this program. |
| (OF | 7 | Documentation of primary data, data entry | Primary data is collected using a standard set of templates. Geological |
| 17 | رار (| procedures, data verification, data storage | sample logging is undertaken on one metre intervals for all RC drilling with |
| | 1 | (physical and electronic) protocols. | colour, structure, alteration and lithology recorded for each interval. Data is |
| | T | | verified before loading to the database. Geological logging of all samples is undertaken. |
| | | Discuss any adjustment to assay data. | No adjustments or calibrations are made to any assay data reported. |
| | Location of data | Accuracy and quality of surveys used to locate | All maps and locations are in UTM grid (GDA94 Z50) and have been |
| | points | drill holes (collar and down-hole surveys), | surveyed or measured by hand-held GPS with an accuracy of >±5 metres. |
| | 1 | trenches, mine workings and other locations | Down hole surveys are undertaken using the axis digital clinometer down |
| (2/1 | | used in Mineral Resource estimation. | hole tool in either continuous reading mode or at regular 20m intervals. |
| U | 1 | Specification of the grid system used. | Drill hole and sample site co-ordinates are in UTM grid (GDA94 Z50) and converted from local grid references. |
| | | Quality and adequacy of topographic control. | Historical drill hole collars and RL's are surveyed by qualified surveyors in |
| | | | most instances in the resource areas. Differential GPS is used to survey drill |
| | 1 | | hole collars with an accuracy of +-0.01 metre including RL's. |
| (UL | Data spacing and | Data spacing for reporting of Exploration | Variable drill hole spacings are used to adequately test targets and are |
| | distribution | Results. | determined from geochemical, geophysical and geological data together with historical drilling information. At present at Break of Day a general |
| | | | pattern of 20-40m drill spacings on 25m spaced sections is underway. |
| | /// | | |
| | | | |
| | | | Historical drill hole spacings at Break of Day are variable although SLR |
| | | | drilled a number of holes at approximately 20m on 50m sections in 2011- |
| | 7 | Whether the data spacina and distribution is | drilled a number of holes at approximately 20m on 50m sections in 2011- 12. |
| | | Whether the data spacing and distribution is sufficient to establish the degree of geological | drilled a number of holes at approximately 20m on 50m sections in 2011- |
| | | sufficient to establish the degree of geological and grade continuity appropriate for the | drilled a number of holes at approximately 20m on 50m sections in 2011- 12. There is a current JORC 2004 mineral resource at Break of Day defined by |
| | | sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation | drilled a number of holes at approximately 20m on 50m sections in 2011-12. There is a current JORC 2004 mineral resource at Break of Day defined by Silver Lake Resources. The Mineral Resources and Ore Reserve estimate at Break of Day was first prepared and disclosed in accordance with the 2004 Edition of the |
| | | sufficient to establish the degree of geological and grade continuity appropriate for the | drilled a number of holes at approximately 20m on 50m sections in 2011-12. There is a current JORC 2004 mineral resource at Break of Day defined by Silver Lake Resources. The Mineral Resources and Ore Reserve estimate at Break of Day was first prepared and disclosed in accordance with the 2004 Edition of the Australian Code of Reporting of Mineral Resources and Ore Reserves (JORC |
| | | sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation | drilled a number of holes at approximately 20m on 50m sections in 2011-12. There is a current JORC 2004 mineral resource at Break of Day defined by Silver Lake Resources. The Mineral Resources and Ore Reserve estimate at Break of Day was first prepared and disclosed in accordance with the 2004 Edition of the Australian Code of Reporting of Mineral Resources and Ore Reserves (JORC 2004) and have not have not been updated since to comply with JORC 2012 |
| | | sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation | drilled a number of holes at approximately 20m on 50m sections in 2011-12. There is a current JORC 2004 mineral resource at Break of Day defined by Silver Lake Resources. The Mineral Resources and Ore Reserve estimate at Break of Day was first prepared and disclosed in accordance with the 2004 Edition of the Australian Code of Reporting of Mineral Resources and Ore Reserves (JORC 2004) and have not have not been updated since to comply with JORC 2012 on the basis that the information had not materially changed since it was |
| | | sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation | drilled a number of holes at approximately 20m on 50m sections in 2011-12. There is a current JORC 2004 mineral resource at Break of Day defined by Silver Lake Resources. The Mineral Resources and Ore Reserve estimate at Break of Day was first prepared and disclosed in accordance with the 2004 Edition of the Australian Code of Reporting of Mineral Resources and Ore Reserves (JORC 2004) and have not have not been updated since to comply with JORC 2012 |

| | Whether sample compositing has been applied. | One metre individual samples routinely split by the drill rig cyclone are undertaken for all RC drill holes but only submitted for analysis where there is a high probability of mineralisation from geological interpretation of the drill samples. Six metre sample compositing has also been undertaken for all drill holes in the current program. Composite sampling is undertaken using a stainless steel spear (trowel) at one metre samples and combined in a calico bag. |
|------------------------------------|--|--|
| Orientation of data in relation to | Whether the orientation of sampling achieves unbiased sampling of possible structures and | Drilling is designed to cross the mineralisation as close to perpendicular as possible. |
| geological structure | the extent to which this is known, considering the deposit type. | Most drill holes are designed at a dip of approximately -60 degrees. The mineralisation at Break of Day and Lena is interpreted to dip between 70-90 degrees to the west. Drill intersections at Break of Day are interpreted to be between 50-80% of the drill intersection width. |
| | 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. | No orientation based sampling bias is known at this time. |
| Sample security | The measures taken to ensure sample security. | Chain of custody is managed by internal staff. Drill samples are stored on site and transported by a licenced reputable transport company to a registered laboratory in Perth (Genalysis-Intertek at Maddington). When at the laboratory samples are stored in a locked yard before being processed and tracked through preparation and analysis (Lab-Trak system). |
| Audits or reviews | The results of any audits or reviews of sampling techniques and data. | No external audits or reviews of modelling techniques and data have been undertaken. |

Section 2 Reporting of Exploration Results

| | geological structure | the extent to which this is known, considering the deposit type. | Most drill holes are designed at a dip of approximately -60 degrees. The mineralisation at Break of Day and Lena is interpreted to dip between 70-90 degrees to the west. Drill intersections at Break of Day are interpreted to be between 50-80% of the drill intersection width. |
|----|---|--|---|
| | 1 | 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. | No orientation based sampling bias is known at this time. |
| | Sample security | The measures taken to ensure sample security. | Chain of custody is managed by internal staff. Drill samples are stored on site and transported by a licenced reputable transport company to a registered laboratory in Perth (Genalysis-Intertek at Maddington). When at the laboratory samples are stored in a locked yard before being processed and tracked through preparation and analysis (Lab-Trak system). |
| 26 | Audits or reviews | The results of any audits or reviews of sampling techniques and data. | No external audits or reviews of modelling techniques and data have been undertaken. |
| | | Section 2 Reporting | of Exploration Results |
| | Criteria | 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 security of the tenure held at the time of | The Break of Day prospect is located on granted mining lease M21/106 and the primary tenement holder is Silver Lake Resources Ltd. Musgrave minerals commenced a Farm-In and Joint Venture on the project on 24 November 2015 (see MGV ASX announcement 25 November 2015: "Musgrave Secures Advanced Gold and Copper Project". Musgrave has secured a 60% equity interest in the joint venture (see MGV ASX announcement 8 February 2017: "Musgrave Completes Stage 1 Earn-In on Cue Project". The Mt Eelya prospect is located on granted exploration licence E20/608 and the primary tenement holder is Silver Lake Resources Ltd. The Hollandaire and Hollandaire West deposits are located on E20/699 and the primary tenement holder is Cue Minerals Pty Ltd a 100% subsidiary of Silver Lake Resources Ltd. The Hunky Dory prospect is located on granted mining leases M20/225, M20,245, M20/277 and the primary tenement holder is Silver Lake Resources Ltd. Purple Rain is located on M58/224 and the primary tenement holder is Silver Lake Resources Ltd. The Cue project tenements consist of 32 licences (Lena and Break of Day is M21/106 and Hollandaire E20/699) as outlined in the Farm-In and Joint Venture Agreement. The tenements are subject to standard Native Title heritage agreements and state royalties. Third party royalties are present on some individual tenements. |
| | | reporting along with any known impediments to obtaining a licence to operate in the area. | |
| | Exploration done by other parties | Acknowledgment and appraisal of exploration by other parties. | Historical drilling, soil sampling and geophysical surveys have been undertaken in different areas on the tenements intermittently by multiple third parties over a period of more than 30 years. At Break of Day and Lena historical exploration and drilling has been undertaken by a number of companies and most recently by Silver Lake Resources Ltd in 2010-11. |
| | Geology | Deposit type, geological setting and style of mineralisation. | Geology comprises typical Archaean Yilgarn greenstone belt lithologies and granitic intrusives. Two main styles of mineralisation are present, typical Yilgarn Archaean lode gold and volcanic massive sulphide (VMS) base metal and gold mineralisation within the Eelya Felsic Complex. |

| l | | | |
|------------------|-------------------|--|---|
| | Drill hole | A summary of all information material to the | All relevant historical drill hole information has previously been reported |
| | Information | understanding of the exploration results including a tabulation of the following | by SLR and MGV. All new drill holes completed and assayed by MGV are referenced in this |
| | | information for all Material drill holes: | release. |
| | | | Telease. |
| | | 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. | |
| | Data aggregation | In reporting Exploration Results, weighting | All significant new drill hole assay data are reported in this release. No |
| | methods | averaging techniques, maximum and/or | cut-off has been applied to any sampling. |
| | П | minimum grade truncations (e.g. cutting of high | |
| | | grades) and cut-off grades are usually Material | |
| | 1 | and should be stated. | |
| | | Where aggregate intercepts incorporate short | All significant new drill hole assay data are reported in this release. No |
| 7 | 1 | lengths of high grade results and longer lengths | cut-off has been applied to any sampling. |
| | | of low grade results, the procedure used for such | and an over approximation of any annihilling. |
| | | aggregation should be stated and some typical | |
| (() | | examples of such aggregations should be shown | |
| | | in detail. | |
| | | | No sector on the last selection because the sector of |
| | | The assumptions used for any reporting of metal | No metal equivalent values have been reported. |
| (15) | | equivalent values should be clearly stated. | |
| (()) | Relationship | These relationships are particularly important in | All significant new drill hole assay data are reported in this release. True |
| | between | the reporting of Exploration Results. | widths are not confirmed but all drilling is planned close to perpendicula |
| 10 | mineralisation | If the geometry of the mineralisation with | to interpreted targets. |
| ((//) | widths and | respect to the drill hole angle is known, its | |
| | intercept lengths | nature should be reported. | |
| | | If it is not known and only the down hole | |
| 7 | | lengths are 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 | Diagrams referencing new data can be found in the body of this release. |
| | | tabulations of intercepts should be included for | Some diagrams referencing historical data can also be found in the body |
| | | any significant discovery being reported These | of this report. |
| (OD) | | should include, but not be limited to a plan view | |
| $((\ \ \ \ \))$ |) | of drill hole collar locations and appropriate | |
| 00 | (| sectional views. | |
| | Balanced | Where comprehensive reporting of all | All assays received from Musgrave's drilling are reported in this release. |
| | reporting | Exploration Results is not practicable, | All assays received from Musgrave's drilling are reported in this release. |
| | l | representative reporting of both low and high | |
| | | grades and/or widths should be practiced to | |
| | | | |
| | | avoid misleading reporting of Exploration | |
| | 0:1 1 : :: | Results. | |
| 00 | Other substantive | Other exploration data, if meaningful and | All new meaningful data is reported in this release. |
| | 1 | | Laurence de la companya de la compa |
| (U/J) | exploration data | material, should be reported including (but not | |
| W 3 | exploration data | limited to): geological observations; geophysical | All material results from geochemical and geophysical surveys and drillin related to these prospects has been reported or disclosed previously. |
| | exploration data | limited to): geological observations; geophysical survey results; geochemical survey results; bulk | |
| | exploration data | limited to): geological observations; geophysical | |
| | exploration data | limited to): geological observations; geophysical survey results; geochemical survey results; bulk | |
| | exploration data | limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples — size and method of treatment; | |
| | exploration data | limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples — size and method of treatment; metallurgical test results; bulk density, | |
| | exploration data | 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 | |
| | exploration data | 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 | |
| |) | 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. The nature and scale of planned further work | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress |
| |) | 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. The nature and scale of planned further work (e.g. tests for lateral extensions or depth | related to these prospects has been reported or disclosed previously. |
| |) | 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. The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |
| |) | 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. 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 | related to these prospects has been reported or disclosed previously. A range of exploration techniques will be considered to progress exploration including additional surface sampling and drilling. |