Ulysses:
Genesis of a significant new underground gold mine near Leonora, WA

Michael Fowler,
Managing Director

Resources Rising Stars, May 29-30 2018
Forward-Looking Statements

Some statements in this report regarding estimates or future events are forward looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward looking statements include, but are not limited to, statements preceded by words such as ‘planned’, ‘expected’, ‘projected’, ‘estimated’, ‘may’, ‘scheduled’, ‘intends’, ‘anticipates’, ‘believes’, ‘potential’, ‘could’, ‘nominal’, ‘conceptual’ and similar expressions. Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward looking statements will prove to be correct.

This announcement has been prepared in compliance with the JORC Code (2012) and the current ASX Listing Rules.

Competent Person's Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr. Michael Fowler who is a full-time employee of the Company, a shareholder of Genesis Minerals Limited and is a member of the Australasian Institute of Mining and Metallurgy. Mr. Fowler has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr. Fowler consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Information in this report that relates to Mineral Resources is based on information compiled by Mr Paul Payne, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services and is a shareholder of Genesis Minerals Limited. Mr Payne has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
A Fast-Growing WA Gold Company Focused on Tier-1 Districts

- **Key focus:** Ulysses Gold Project near Leonora – rapidly emerging potential for significant long-term underground mining operation
- **Recent 55% Resource upgrade to 321,000oz (3Mt at 3.0g/t Au)**
  - Includes Underground Resource: 1.22Mt at 5.5g/t Au for 215,000oz
- **Major staged drilling program** continuing targeting depth and strike extensions – strong ongoing news-flow
- Ulysses **continues to grow with new high-grade gold results** outside current Mineral Resource
- **Significant discovery potential** at Barimaia Project, near the 6Moz Mt Magnet gold mine
- **Well funded** – $5M capital raising completed in April 2018
- **Strategic alliances** with SMS Mining Pty Ltd and Adaman Resources – access to project funding and mining capability

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1. See GMD ASX Release dated 21st February 2018
Key Projects: Focused on WA’s Premier Gold Districts

Ulysses: Emerging underground gold project

Ulysses, Barimaia, Viking: Discovery potential
Corporate Overview

Capital Structure

<table>
<thead>
<tr>
<th>Share Price</th>
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<tbody>
<tr>
<td>Shares on Issue</td>
<td>911 million</td>
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<tr>
<td>Options on Issue</td>
<td>26 million</td>
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<tr>
<td>Market Capitalisation (@ $0.034)</td>
<td>~A$31 million</td>
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<td>Top 40 shareholders</td>
<td>60%</td>
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<td>Cash @ April 30, 2018</td>
<td>~$6.0 million</td>
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Board and Management

Richard Hill
Chairman
- Geologist & Solicitor
- 25 years experience, involved at all levels including project acquisition, development and funding

Michael Fowler
Managing Director
- Geologist with over 27 years experience
- Extensive exploration, mining and corporate experience

Craig Bradshaw
Non-executive Director
- Mining Engineer - CEO Adaman Resources
- COO for Saracen Mineral Holdings from 2013 to 2017

Gerry Kaczmarek
Non-executive Director
- CFO for Troy Resources 1998 to 2008 and 2017 to current
- CFO for Saracen Mineral Holdings from 2012 to 2016

Strategic investor

SMS ~12% - Mining Group
Ulysses - Project Summary

- Exceptional location: just 30km from Leonora: world-class mining district
- Successful open pit/toll-treatment mining campaigns completed in past 12 months
- Excellent results from RC and diamond drilling completed last year
- Upgraded Mineral Resource:
  - 3.3Mt at 3.0g/t Au for 321,000oz
  - High-grade component of 215,000oz @ 5.5g/t Au – open at depth
- 30,000m drilling program ongoing over next four months to define Mineral Resource to underpin a large standalone mining operation
- Three drill rigs operating
- Outstanding exploration upside – drilling continuing at depth and along strike
- New high-grade gold shoots identified
Ulysses - A Rapidly Growing High-Grade Gold System

- Significant drill intercepts:
  - 5m @ 20.9g/t gold from 281m
  - 4.62m @ 20.36g/t gold from 166.6m
  - 4.40m @ 15.7g/t gold from 119.0m
  - 5.23m @ 5.34g/t gold from 141.3m
  - 5.20m @ 5.06g/t gold from 159.8m
  - 3m @ 13.86g/t gold from 238m
  - 3m @ 10.6g/t gold from 254m
  - 14m @ 5.93g/t gold from 120m
  - 10m @ 6.4g/t gold from 121m
  - 8m @ 5.16g/t gold from 109m

True widths 90 to 100% of down-hole intersections

Refer to the ASX Announcements dated 4 December 2017, 25 January, 9 April and 29 May 2018 for further details of the exploration results for Ulysses.
Ulysses - Five High-Grade Shoots Discovered to Date

Average depth of underground mines in WA is approximately 700 mbs

Pre Aug 17 Drilling
- 4g/t Au
- 1g/t Au
Drill hole trace
Drilling planned or completed

Recent Drilling Accumulation
- 0-5 g/t
- 5-10 g/t
- 10-20 g/t
- 20-40 g/t
- 40+ g/t
RD/DDH

High Grade Mineral Resource
215,000 oz Au - Feb 2018
Ulysses Mineral Resource
321,000 oz Au - Feb 2018
Ulysses – Near-Mine Exploration and Growth Potential

- Over 3km of strike to systematically drill test along Ulysses shear
- Only limited deep drilling
  - New geological understanding highlights significant potential for high-grade gold
- New high priority, high-grade gold shoot targets identified

Interpreted high-grade shoot repetitions tested in May 2018
**Ulysses - Regional Exploration and Growth Potential**

- Ulysses exploration potential has been overlooked for 15 years
- Wide-spaced aircore drilling completed in 2017
- Numerous targets identified
- Follow up programs in H2 2018
- Detailed aerial magnetic survey completed

Refer to the ASX Announcements dated 12 April 2017 and 6 September 2017 for further details of the regional exploration results for Ulysses.
Barimaia Gold Project - Overview

- Located in the world-class Murchison Gold District of WA
- 5km south-east of Ramelius’ Mt Magnet Gold Mine
- Genesis acquired 100% of Metallo Resources Pty Ltd in September 2017
- Potential for large, low strip ratio, low cost porphyry-hosted gold deposits
- Low-risk opportunity to assess a highly prospective ground package in close proximity to a major producing gold mine
- Early discovery of shallow mineralisation across a significant area – open in all directions

Genesis focused on defining shallow gold resources capable of being rapidly and efficiently developed
Barimaia Gold Project - Project Summary

- Located immediately south-east of a suite of porphyry-hosted gold deposits being targeted by Ramelius’ current exploration:
  - Geology and mineralisation has strong similarities (including geochemical signature being anomalous in Au-Bi-Te-Pb-W-Ag) with the nearby porphyry-hosted gold deposits
- Genesis holds the right to earn an 80% interest ($1.75m Expenditure)
- Gold processing facilities in the region provide a potential low-cost pathway to production
- Significant area to drill test
Refer to the ASX Announcements dated 20 July and 21 August 2017 and March 1 2018 for further details of the exploration results for Barimaia.
## Catalysts For Transformational Growth in 2018

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<th>Project Name</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
<th>July</th>
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<tr>
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<td>Barimaia – Exploration</td>
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### Notes:
- **Resource Update** indicated on the chart.
Summary - A Fast-Growing Australian Gold Company

Ulysses Gold Project
- Major resource upgrade to 321,000oz just completed with further strong growth potential
- Targeting long-life standalone underground mining and processing operation
- Drilling underway again targeting further extensions
- Excellent drill results from initial 2018 drilling
- New high-grade shoots identified

Barimaia Gold Project
- New discovery and exploration opportunity secured in prime location near 6Moz Mt Magnet gold mine
- Highly successful first drill programs

Viking Gold Project
- Outstanding greenfields gold exploration opportunity

Strategic Alliance/Investor
- Access to Mining and Project funding capabilities

Well placed to deliver transformational growth in 2018
Full details of the Mineral Resource estimate are provided in the Company’s ASX announcement dated 21 February 2018