Moving to the next level: cash-flow, exploration and growth in WA’s premier gold districts
Disclaimer

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.

Scoping Study

The Scoping Study referred to in this presentation is based on a low level of technical and economic assessment that is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the Scoping Study will be realised.
The Genesis Snapshot

Further production and cash-flow...

- **Feasibility Study Commenced** on Ulysses underground mine development following positive Scoping Study
- **Major new 6,400m drilling program underway** to upgrade and extend existing 206,400oz Mineral Resource
- Targeting **long-life standalone** underground mining and processing operation

Game-changing discoveries...

- **Aggressive exploration** effort continuing at all projects
- Barimaia – **recent high-grade gold discovery**, an exciting new exploration opportunity next door to 6Moz Mt Magnet Gold Mine
- Viking – **greenfields exploration play** in Albany-Fraser province

Strategic Alliance...

- **SMS Mining Pty Ltd and Adaman Resources** – access to project funding and mining capability

The Genesis of a new growth story in WA gold, underpinned by high-quality emerging projects in Tier-1 jurisdictions.
Focused on WA’s Premier Gold Districts

Continued production and cash-flow ...

Game-changing discoveries ...

[Map of Western Australia showing mining areas like Barima Project, Ulysses Project, and Viking Project]
## Capital Structure

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share Price</td>
<td>2.6c</td>
</tr>
<tr>
<td>Shares on Issue</td>
<td>748 million</td>
</tr>
<tr>
<td>Options on Issue</td>
<td>6 million</td>
</tr>
<tr>
<td>Market Capitalisation (@ $0.026)</td>
<td>~A$19 million</td>
</tr>
<tr>
<td>Top 40 shareholders</td>
<td>68%</td>
</tr>
<tr>
<td>Cash</td>
<td>~$4.0 million</td>
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## Board and Management

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Experience Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richard Hill</td>
<td>Chairman</td>
<td>Geologist &amp; Solicitor, 25 years experience, involved at all levels including project acquisition, development and funding</td>
</tr>
<tr>
<td>Michael Fowler</td>
<td>Managing Director</td>
<td>Geologist with over 27 years experience, Extensive exploration, mining and corporate experience</td>
</tr>
<tr>
<td>Darren Gordon</td>
<td>Non-executive Director</td>
<td>Chartered Accountant, Experienced Mining Executive</td>
</tr>
<tr>
<td>Craig Bradshaw</td>
<td>Non-executive Director</td>
<td>Mining Engineer - CEO Adaman Resources, COO for Saracen Mineral Holdings from 2013 to 2017</td>
</tr>
</tbody>
</table>

## Strategic Investor

SMS ~15% - Mining Group
Ulysses - Project Summary

- Positive Scoping Study\(^1\) demonstrates the **viability of developing a long-term underground mine** assuming a toll-treatment scenario

- **6,400m RC and diamond drilling program underway** to upgrade and expand the Mineral Resource below the existing open pits

- **Feasibility Study targeted for completion** in December 2017 – will include permitting and other pre-development activities

- Strong potential for a **much longer life standalone underground mining and processing operation**

- Ulysses Mineral Resource: **2.8Mt @ 2.3g/t Au for 206,400oz\(^2\)** and growing

- **Successful open pit mining campaigns** completed in past 12 months

- **Outstanding exploration upside** – drilling continuing at depth and along strike

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\(^1\) See GMD ASX Release dated 22nd September 2017

\(^2\) See GMD ASX Release dated 8th May 2017
Recent drilling reinforced and extended previously reported mineralisation

Confirmed the potential for significant high-grade mineralisation at depth directly below the Ulysses and Ulysses West open pits and the existing 206,400oz Mineral Resource

The recent positive drill results fall outside the current Scoping Study limits
Ulysses - Significant Exploration Upside at Depth

17USR122
10m @ 1.7g/t Au from 129m

17USR120
7m @ 4.6g/t Au from 152m

17USR112
4m @ 6.1g/t Au

17USR123
6m @ 6.6g/t Au from 170m
inc 2m @ 16.8g/t Au

17USR121
10m @ 6.4g/t Au from 128m
inc 2m @ 16.3g/t Au

17USR119
7m @ 4.1g/t Au

Accumulation g/t x metres
- <5 g/m
- 5-10 g/m
- 10-20 g/m
- 20-40 g/m
- >40 g/m
Ulysses - Feasibility Study On Underground Mining

- The objectives of the Feasibility Study are:
  - To demonstrate viable underground mining via contract mining and toll treatment of ore; and
  - If resource upgrade drilling and the Feasibility Study are successful, allow Genesis to make a decision to move forward with a larger "Standalone Operation"

- ~40 holes (RC and DDH) for 6,400m to be completed to underpin resource upgrade as basis for Feasibility Study
- If resource upgrade drilling is successful, further drilling (orange stars) to commence immediately to support a standalone operation
Barimaia Gold Project - Summary

- Located in the Murchison Gold District of WA
- 10km south-east of Ramelius' Mt Magnet Gold Mine
- Under-explored area with significant discovery potential
- 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

- Immediately SE of a suite of porphyry-hosted gold deposits the focus of 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 acquired 100% of Metallo Resources Pty Ltd in September 2017
- 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
Barimaia Gold Project - McNabs Prospects

1m @ 11.7g/t Au from 26m
Significant Bedrock Drill Targets

17BARC002
9m @ 18.8g/t Au from 75m
inc. 5m @ 31.8g/t Au from 76m

17BARC001
1m @ 11.7g/t Au from 26m

17BARC004
17m @ 3.36g/t Au from 49m

Mineralised Zone
Section 6,691,800mN

Mineralised Zone
Section 6,691,720mN

Viking Gold Project - Overview

• 100%-owned highly prospective gold exploration project (227km²)
• Located in world-class Albany-Fraser Orogen - significant discovery potential
  
  *Tropicana gold deposit, Nova-Bollinger nickel deposit*

• Under-explored area
• Focused on Beaker Prospect
• Access to processing infrastructure
Viking Gold Project - Beaker 2 Prospect

- Significant wide zone of near-surface oxide mineralisation intersected
  - +100m wide sub-horizontal blanket
  - +1.5km long aircore defined gold anomaly to be drill tested
- Next step – resource delineation drilling in parallel with further aircore drilling

Potential to define a large oxide gold zone associated with a high-grade vein system
Summary - A Growing Australian Gold Company

Ulysses Gold Project

✓ Positive Scoping Study results demonstrate the potential technical and economic viability of developing a long-term underground mining operation
✓ Feasibility Study well underway with the aim of commencing underground development in Q2 2018
✓ Targeting long-life standalone underground mining and processing operation
✓ Cash available to fund Feasibility Study and ongoing exploration: potential for “game-changing” discovery

Barimaia Gold Project

✓ New discovery and exploration opportunity secured in prime location near 6Moz Mt Magnet gold mine
✓ Highly successful first drill program – follow up drilling program to commence early November

Viking Gold Project

✓ Outstanding greenfields gold exploration opportunity

Strategic Alliance/Investor

✓ Access to Mining and Project funding capabilities