

10th October 2022

Quarterly Report - September 2022

First step taken in strategy to build a premium gold business

Genesis acquires control of Dacian; Fully funded development of the high grade, strategic Ulysses mine to commence June quarter 2023

HIGHLIGHTS

Sustainability

- Strong safety performance - **No LTIs during the quarter**

Discovery and growth

- **Ulysses mine:**
 - Immediate focus on pre-development activities including drilling, dewatering and infrastructure works
 - Grade control drilling continues to **“future-proof” first ~2 years of mine life**; High-grade intercepts included **7m @ 11.3g/t, 8m @ 7.4g/t, 9m @ 5.7g/t, 6m @ 7.0g/t, 6m @ 6.9g/t and 3m @ 11.7g/t**
 - **Maiden Reserves, owner-mining study and mine development to commence June quarter 2023**
- **Exploration success across the broader 2Moz Leonora Gold Project:**
 - **Admiral:** High-grade results at Butterfly included **4m @ 19.2g/t from 73m (including 2m @ 37.9g/t from 73m)**; shallow oxide results at Redlake (a virtually unexplored area immediately south of Admiral), included **42m @ 1.3g/t from 13m, 1m @ 33.8g/t from 5m and 65m @ 0.5g/t from 22m**
 - **Puzzle North discovery:** Drill results from shallow depths included **38m @ 1.8g/t from 29m, 41m @ 1.6g/t from 42m and 37m @ 1.1g/t from 19m**
 - **Portfolio wide: Significant growth opportunities remain** through the extension of known Resources and new discoveries with **all Resources remaining open, along strike and at depth**

Finance

- **A\$91.5m cash** at 30th September (A\$16.1m at 30th June), after completing a A\$100m placement to fund growth initiatives, and investing A\$12.6m in a Dacian placement, A\$3.7m on Ulysses pre-development, A\$3.4m on exploration and A\$0.9m on the evaluation of business development opportunities and the Dacian take-over

Corporate - Dacian offer

- During the quarter, **Genesis acquired majority control of Dacian** under its take-over offer, and **appointed three Genesis nominees to the Dacian Board**

Board and management

- Experienced company Director Tony Kiernan (ex-Saracen) appointed Independent Non-Executive Chair
- Mick Wilkes (former Dacian Chair) appointed Non-Executive Director
- Tommy McKeith and Nev Power retired from the Board
- Genesis intends to appoint former Dacian Chief Executive Officer Dale Richards as Chief Geologist

Genesis Minerals Limited (ASX: GMD) is pleased to report that in the September quarter it acquired majority control of Dacian, marking the first step in its strategy to establish a premium Australian gold business (refer to ASX announcement 4th April 2022 “Open for Business - Corporate Presentation”).

In parallel with the business development strategy, Genesis continued to advance its 100% owned 2Moz Leonora Gold Project in Western Australia. Over the coming months, the focus will be on adding value through pre-development activities at Ulysses, and ongoing extensional work across the portfolio.

After completing a A\$100 million capital raising during the quarter, Genesis is extremely well positioned to execute its strategy underpinned by one of the strongest balance sheets in the Australian junior gold sector.

Genesis Managing Director Raleigh Finlayson said:

“With a controlling interest in Dacian, Genesis has taken the first step towards making our vision of building the premium Australian gold miner a reality.

“We are now excited to be working together to maximise shareholder value from the sensible pairing of Dacian’s large-scale mill and exploration upside with Genesis’ organic growth including the new shovel-ready Ulysses project.

“At Ulysses, infill drilling confirms a high-grade strategic asset in Leonora with fully-funded mine development activities planned to commence in the June quarter of next year.

“On the exploration front, we continue to add significant value with another round of promising extensional results reported at Admiral and Puzzle North”.

Sustainability

No lost time injuries were reported in the September quarter.

Table 1. September quarter 2022 group safety performance

September quarter 2022	LTI
Leonora Gold Project	0.0

Work continued on the development of the Genesis Mine Safety Management System to support all future activities.

Finance

At 30th September 2022, the Company held cash of A\$91.5 million (30th June A\$16.1 million).

Operating cash outflows for the quarter included payments for pre-development and exploration activities of A\$7.1 million (June quarter A\$3.4 million). Investing cash outflows included a Dacian placement of A\$12.6m. Inflows for the quarter included A\$100 million (before costs) for the capital raising announced on 5 July 2022.

As set out in item 6.1 of the Appendix 5B for the September quarter, payments to related parties consisted of remuneration paid to the Managing Director and payment of non-executive director fees totalling \$114,000.

Corporate

Dacian offer - Genesis voting power 74% (at 3rd October 2022)

During the quarter, Genesis announced that it had acquired a relevant interest in a majority of the voting shares in Dacian. Accordingly, with the Offer being unconditional, Genesis has acquired control of Dacian.

As a result of the change of control of Dacian, the likelihood of a superior proposal emerging is low.

Dacian shareholders intending to accept the Offer are encouraged to do so immediately, as there is no reason to delay. By accepting the Offer, Dacian shareholders will receive 0.0843 Genesis shares per Dacian share, allowing Dacian shareholders to hold shares in a financially stronger company with attractive growth prospects in the Tier 1 Leonora-Laverton gold district.

Dacian shareholders who do not accept the Offer prior to the close will not receive the scrip consideration under the Offer, unless Genesis is entitled to proceed to compulsory acquisition (in which case they will receive the consideration, but at a later date than if they accepted the Offer).

Dacian shareholders should be aware that if Genesis is NOT entitled to proceed to compulsory acquisition, and Dacian continues to be listed on the ASX following the Offer, then the decrease in the number of Dacian shares available for trading may have a material adverse impact on their liquidity and valuation.

Furthermore, depending on the level of acceptances received and other considerations, Dacian may apply to de-list from the ASX, in which case it may become more difficult for Dacian shareholders to sell their Dacian shares.

Other business development

Genesis continues to advance its strategy to establish a quality gold Company, immediately focused on business development opportunities in the Leonora District of Western Australia.

Development

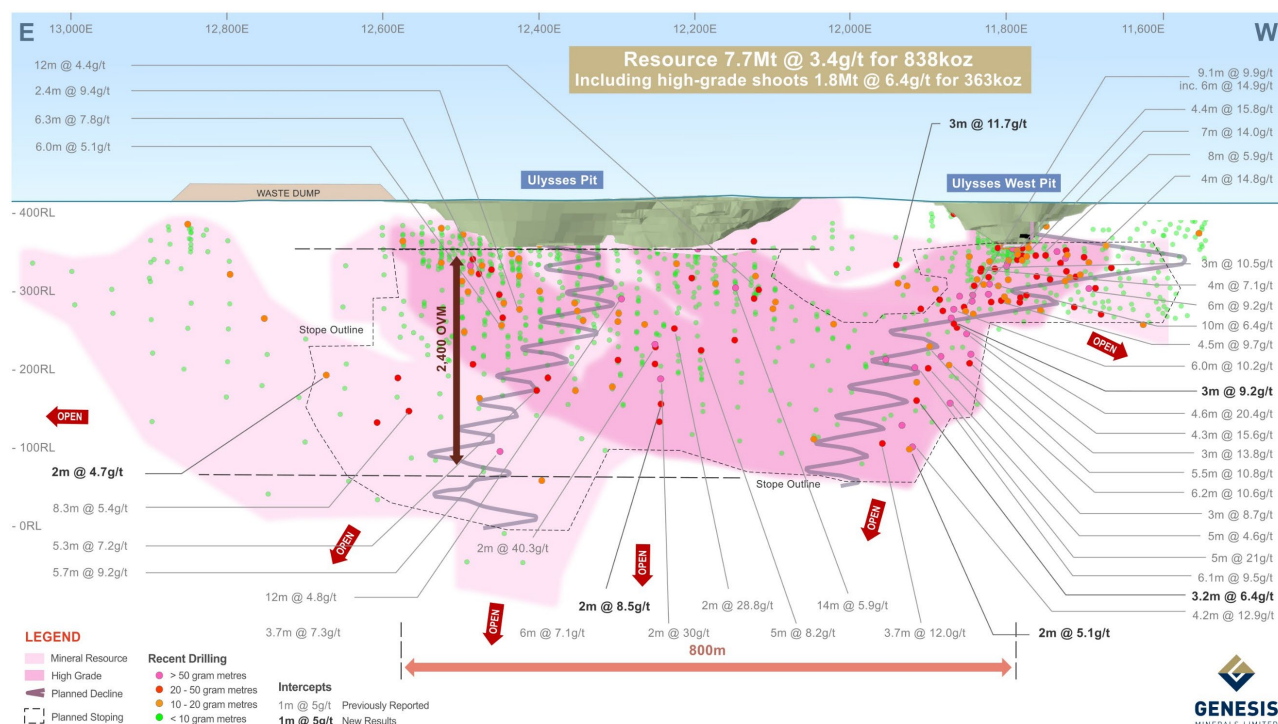
Ulysses

With funding now in place, the focus at Ulysses is on “**future-proofing**” via **pre-development activities** including surface infill / grade control drilling, dewatering and infrastructure works.

Importantly, the ongoing drilling continues to **confirm a strategic asset in the Leonora District** with favourable attributes including:

- High grade
- Shallow (mineralisation from ~50m below surface)
- Amenable to conventional open pit and long-hole open stoping
- Free milling with low bond work index
- Granted Mining Licence
- Competent geotechnical conditions
- Mineralisation open along strike and at depth

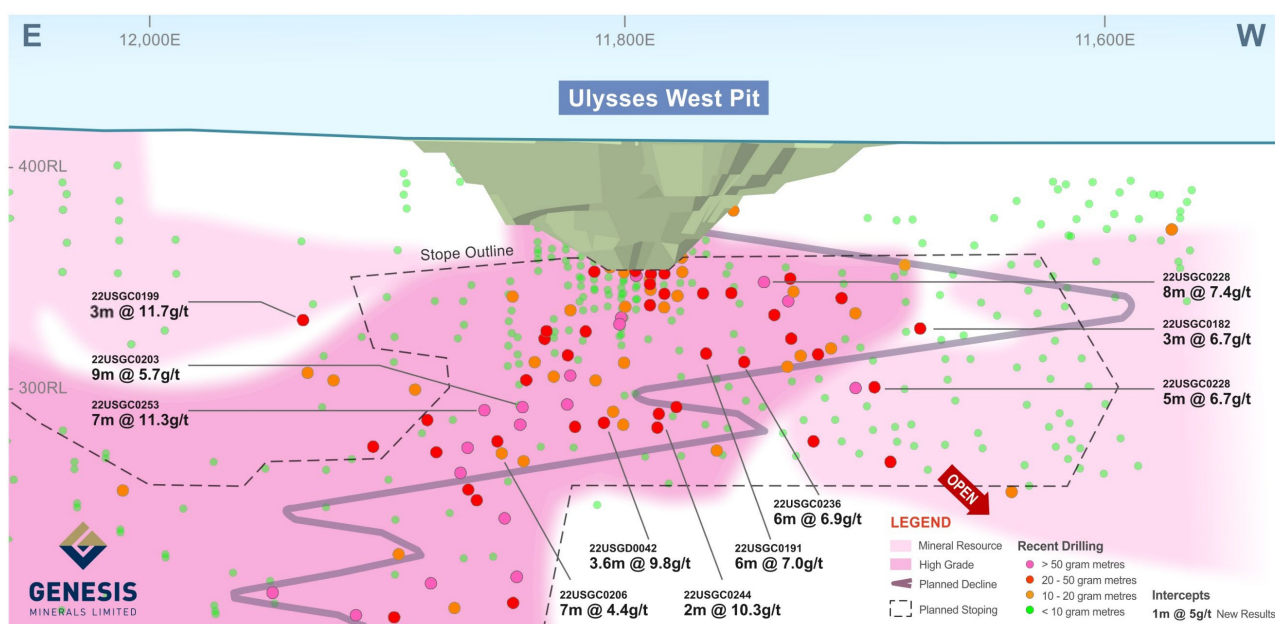
Figure 1. Ulysses long section (looking south)



Grade control drilling below the Ulysses West Pit was completed during the quarter to de-risk the first ~2 years of mine life (Figure 2). Intercepts included:

- 8m @ 7.4g/t from 78m (22USGC0185)
- 6m @ 7.0g/t from 107m (22USGC0191)
- 9m @ 5.7g/t from 141m (22USGC0203)
- 6m @ 6.9g/t from 110m (22USGC0236)
- 7m @ 11.3g/t from 150m (22USGC0253)

Figure 2. Long section of the Ulysses West area grade control (looking south)



Mine development activities are planned to commence in the June quarter 2023. Open pit mining will be followed by underground mining at Ulysses West and Ulysses Central. Priorities for the initial small-fleet, underground development team will include:

- Diamond drill drives - To enable grade control drilling and Resource extensional drilling from an underground position
- Decline access and cross-cuts - To de-risk / de-couple capital development from future stoping activities

An owner-mining study and a maiden Reserve estimate is anticipated in the June quarter 2023 for the Leonora Gold Project, including Ulysses.

Discovery and growth

Drill results - Leonora Gold Project

Please review to Appendix A for a detailed review of recent drilling activities at Admiral and Puzzle North.

Other projects

Desdemona South gold JV, WA (Genesis RTE 80%); At the end of the quarter Genesis informed Kin Mining of its withdrawal from the joint venture earn-in.

Barimaia gold, WA (Genesis: 65%); There were no exploration activities to report in the quarter

Outlook

Genesis anticipates the following updates for the Leonora Gold Project in the June quarter 2023: Maiden Ore Reserves, owner-mining study, 5-year mine plan and updated strategic plan.

In addition to infill drilling and development activities at Ulysses, extensional work continues at Admiral, Orient Well, and Puzzle (all deposits open along strike and at depth). Furthermore, with control of more than 40km of strike of highly prospective ground immediately south of Leonora, Genesis has a full pipeline of near-mine and regional exploration targets. There is significant opportunity for new discoveries, evidenced by the April 2021 discovery of Puzzle North.

Corporate structure

Ordinary shares on issue:	335m
Unquoted securities:	56m
Market capitalisation:	A\$358m (share price A\$1.07)
Cash (30 September):	A\$91.5m
Substantial shareholders:	Paradice 9.9%; Eley Griffiths 5.1%

This announcement is approved for release by Raleigh Finlayson, Managing Director, Genesis.

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In accordance with ASX Listing Rule 5.3.3, details of the tenements held at the end of the Quarter are set out in Appendix C.

Competent Person Statements

The information in this report that relates to Exploration Results is based on information compiled by Mr Haydn Hadlow who is a full-time employee of the Company, a shareholder of Genesis Minerals Limited and is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Hadlow 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. Hadlow 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.

APPENDIX A - RECENT DRILLING

Genesis is pleased to announce encouraging drilling results that confirm grade, width and continuity within the known Resources, and demonstrate potential for further depth and strike extensions across the Leonora Gold Project.

Puzzle North

Infill drilling of the Resource commenced during the quarter and is ongoing in the current December quarter (see Figures 3 and 4). Highlights include:

- 37m @ 1.1g/t from 19m (22USRC1330)
- 23m @ 1.2g/t from 22m (22USRC1345)
- 25m @ 1.0g/t from 21m (22USRC1348)
- 38m @ 0.6g/t from 82m (22USRC1386)
- 39m @ 0.7g/t from 57m (22USRC1388)
- 41m @ 1.6g/t from 42m (22USRC1451)
- 38m @ 1.8g/t from 29m (22USRC1455)

The program includes five diamond holes to better define high grade vein orientations, with results to follow next quarter.

Extensional drilling at Puzzle North tested for mineralisation to the tenement boundary 80m to the north of previous drilling, and also tested for southerly plunge extensions at depth at the southern end of the Resource.

Results to the north indicate the mineralisation extends for a short distance until the geology changes before reaching the tenement boundary. There is modest mineralisation on the northern-most sections as the granite contact starts to trend to the northwest, and there is rhyolite (instead of mafics) in the hangingwall stratigraphy.

Results to the south following up on the 77m at 0.7g/t (22USRC1309) reported last quarter intersected mineralisation 40m further to the south at similar depth (22USRC1389, 22USRC1390). Alteration persists to the south, with deeper drilling required to test for the presence of further mineralisation.

This recent extensional drilling indicates Puzzle North may be controlled by a local north-south flexure along the granite/mafic contact, within the otherwise northwest trending 8km strike length. Exploration along the 6km long section of the granite contact to the south of Puzzle Pit will now focus on defining and testing similar flexures (Figure 5), assisted by a gravity survey to better define the contact.

Figure 3. Puzzle North long section (looking west)

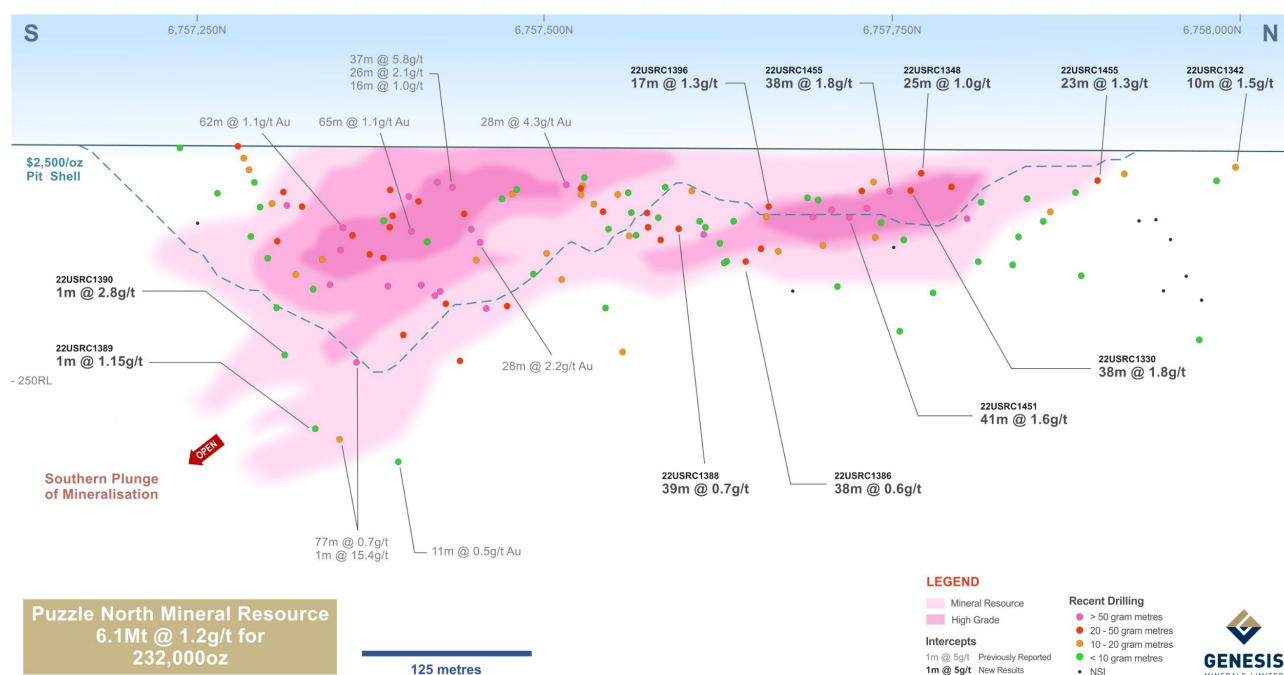


Figure 4. Puzzle and Puzzle North plan

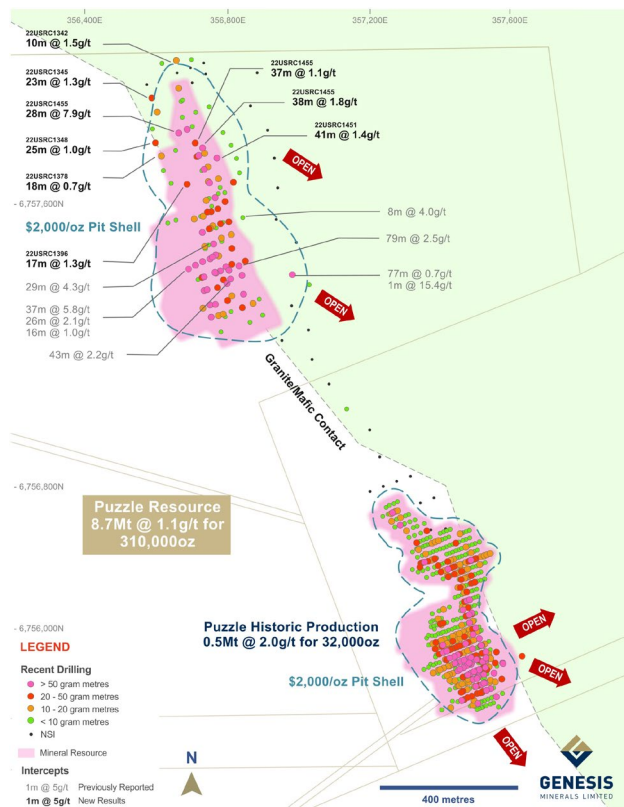
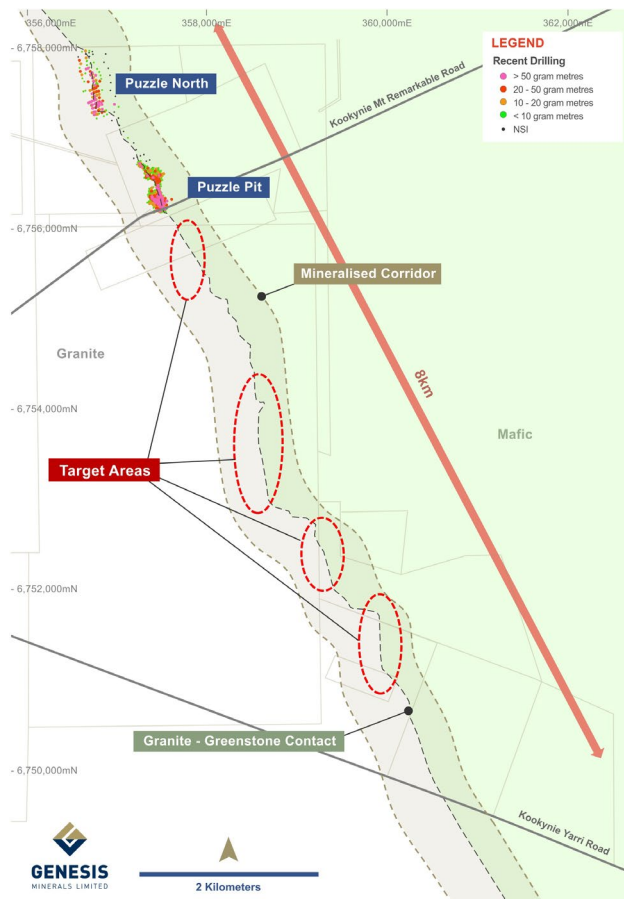


Figure 5. Puzzle area regional plan, highlighting interpreted target areas of flexure in the granite/mafic contact zone south of Puzzle Pit

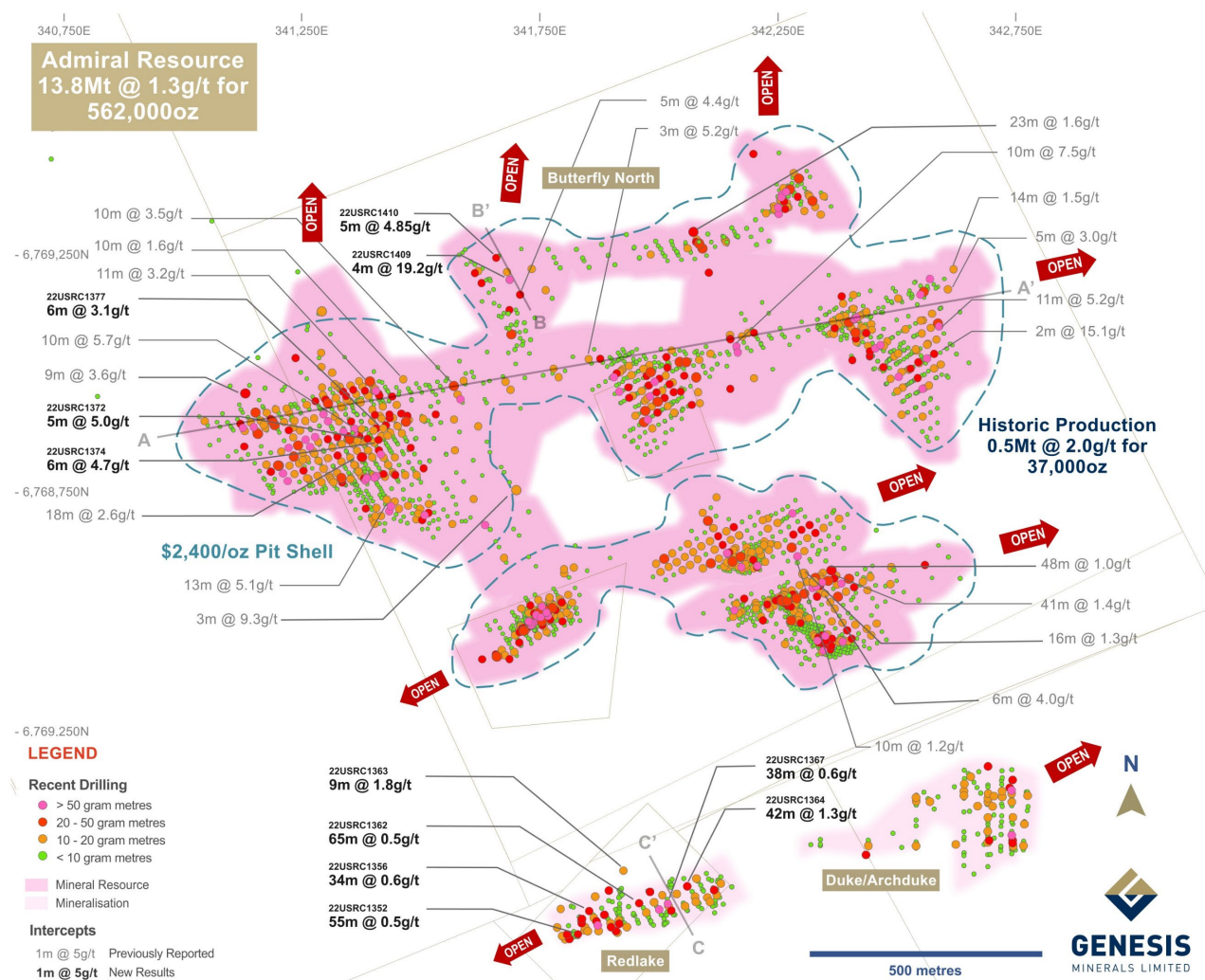


Admiral

Infill drilling at Admiral for Resource to Reserve conversion is confirming width, grade and continuity of known mineralised zones, including:

- 6m @ 2.3g/t from 70m, including 1m @ 10.7g/t from 72m (22USRC1370)
- 5m @ 5.0g/t from 40m, including 1m @ 22.2g/t from 40m (22USRC1372)
- 5m @ 3.3g/t from 82m (22USRC1373)
- 6m @ 4.7g/t from 80m, including 1m @ 19.8g/t from 81m (22USRC1374)
- 4m @ 4.0g/t from 85m (22USRC1375)
- 4m @ 3.2g/t from 89m (22USRC1376)
- 6m @ 3.1g/t from 95m (22USRC1377)

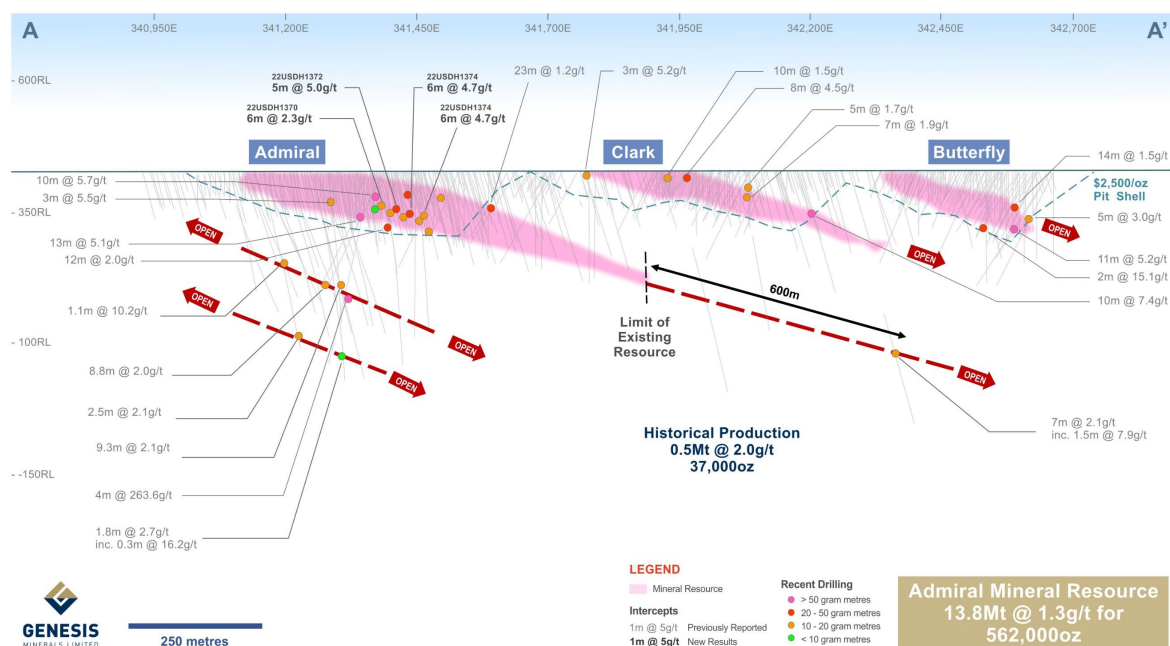
Figure 6. Admiral Group deposits plan view



Genesis exploration drilling in the Admiral Group area has been successfully extending known structures previously mined from the historical open pits. In the course of this work, it has become apparent that there are more mineralised structures between, and below, the known previously identified structures.

Exploration work is now targeting some of these structures in the "Gaps" between the pits and the known structures, as well as structures below the historical pits and beyond the known mineralised areas.

Figure 7. Admiral long section (looking north)

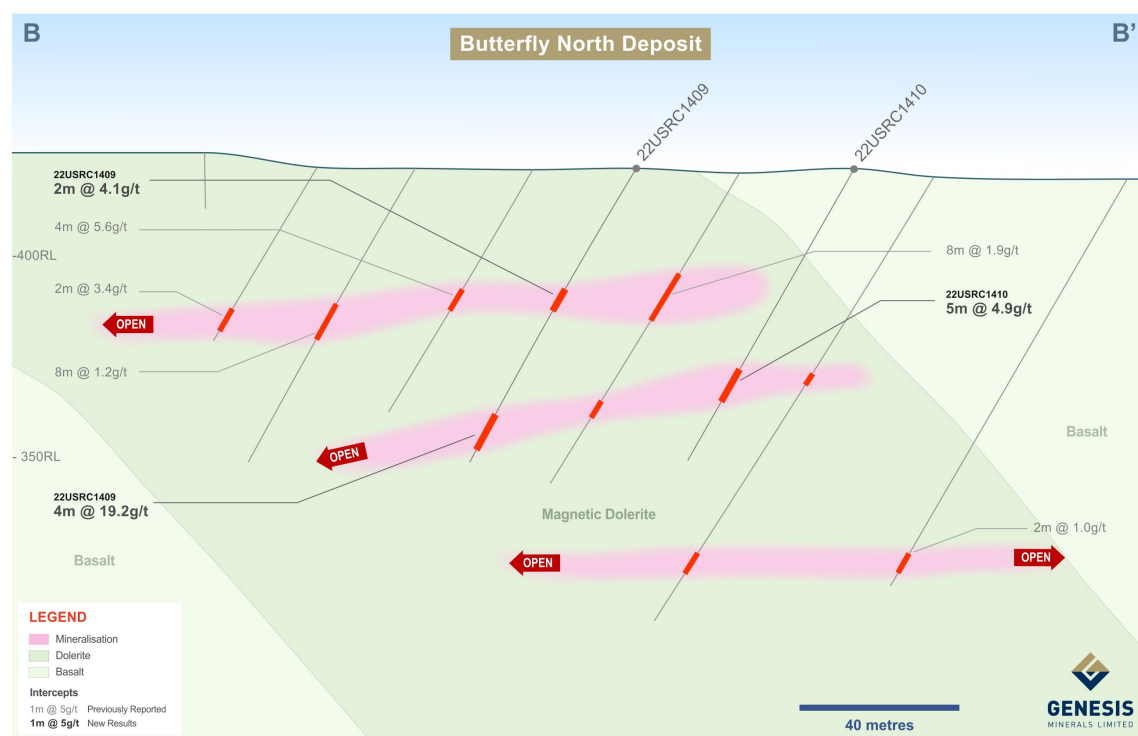


At Butterfly North mineralisation is predominantly an Inferred Resource and is being infilled and extended (Figure 6). Additional structures (interpreted as repeats at similar orientation, Figure 8) have been intersected below the known near-surface Main Shear:

- 4m @ 19.2g/t from 73m, including 2m @ 37.8g/t from 73m (22USRC1409)
- 4m @ 4.9g/t from 61m, including 1m @ 18.3g/t from 63m (22USRC1410)

More results are pending, including a diamond hole, which will help confirm orientation of structures.

Figure 8. Butterfly North section view, showing possible interpretation of potential repeat lodes below the previously known near-surface structure (looking west, structures interpreted to dip shallowly to the east).



At Redlake, to the south of the Admiral Group, historic mineralisation is now being tested and extended (Figures 6 and 9). The mineralisation is felsic hosted, with significant widths, is near surface, oxidised up to approximately 40m depth, and partially oxidised up to 50m. Intercepts include:

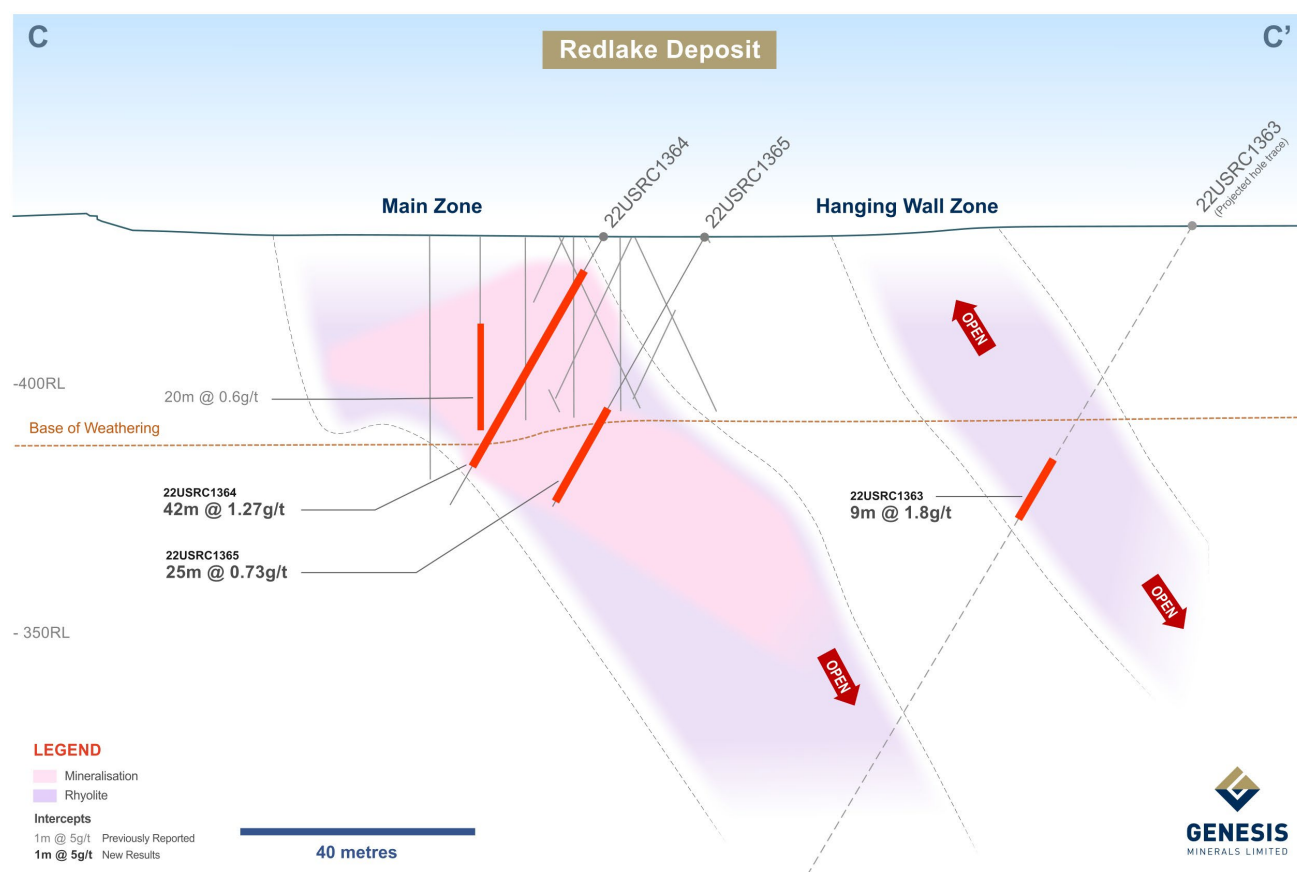
- 42m @ 1.3g/t from 13m, including 6m @ 4.5g/t from 17m (22USRC1364)
- 25m @ 0.7g/t from 40m to EOH (22USRC1365)
- 55m @ 0.5g/t from 2m (22USRC1352)
- 34m @ 0.6g/t from 23m (22USRC1356)
- 65m @ 0.5g/t from 22m (22USRC1362)
- 38m @ 0.6g/t from 43m (22USRC1367)

Only one hole was drilled to test the “Hanging Wall Zone” at Redlake, which intersected:

- 9m @ 1.8g/t from 51m, including 1m @ 11.8g/t from 58m (22USRC1363)

Mineralisation is currently open along strike and may extend to the historic prospects of Duke and Archduke, 200-500m to the east. A diamond hole will be drilled next quarter for better understanding of the Redlake mineralisation controls.

Figure 9. Redlake section (looking west)



APPENDIX B - LEONORA GOLD PROJECT MINERALS RESOURCES BY DEPOSIT (MARCH 2022)

Project		COG g/t	Measured			Indicated			Inferred			Total		
			Tonnes t	Au g/t	Au Ounces	Tonnes t	Au g/t	Au Ounces	Tonnes t	Au g/t	Au Ounces	Tonnes t	Au g/t	Au Ounces
Ulysses	High Grade	0.5/2.0	658,000	6.1	129,000	908,000	6.3	184,000	188,000	8.2	50,000	1,754,000	6.4	363,000
	Low Grade	0.5	137,000	1.4	6,000	3,433,000	2.3	250,000	2,418,000	2.8	219,000	5,988,000	2.5	475,000
Sub Total						4,341,000	3.1	434,000	2,607,000	3.2	269,000	7,743,000	3.4	838,000
Admiral	Open Pits	0.5				5,081,000	1.5	242,000	8,741,000	1.1	318,000	13,822,000	1.3	560,000
Orient Well	Open Pits	0.5				4,304,000	1.0	138,000	4,496,000	1.1	164,000	8,800,000	1.1	302,000
Puzzle	Open Pits	0.5				5,765,000	1.1	204,000	2,950,000	1.1	107,000	8,715,000	1.1	310,000
Total	High Grade	0.5/2.0	658,000	6.1	129,000	908,000	6.3	184,000	188,000	8.2	50,000	1,754,000	6.4	363,000
	Open Pits	0.5	137,000	1.3	6,000	18,582,000	1.4	835,000	18,606,000	1.3	808,000	37,325,000	1.4	1,648,000
Stockpiles						226,000	0.8	6,000				226,000	0.8	6,000
GrandTotal			795,000	5.3	135,000	19,717,000	1.6	1,025,000	18,794,000	1.4	857,000	39,306,000	1.6	2,017,000

Notes:

- 0.5g/t cut-off above 280mRL, 2g/t Below 280mRL
- Rounding discrepancies may occur

Full details of the Leonora Gold Project Mineral Resource estimate are provided in the Company's ASX announcement dated 29 March 2022 titled "*Leonora Resource increases by 400,000oz to 2Moz*". The Company confirms that it is not aware of any new information or data that materially affects the information included in that original market announcement dated 29 March 2022 and the Company confirms that all material assumptions and technical parameters underpinning the Mineral Resource estimates in that market announcement continue to apply and have not materially changed.

APPENDIX C - SCHEDULE OF EXPLORATION TENEMENTS HELD AS AT 30 SEPTEMBER 2022

Project	Location	Tenement ID	Interest at Start of Quarter (%)	Interest at End of Quarter (%)
Leonora	Western Australia	E31/1277	Pending Grant	Pending Grant
Leonora	Western Australia	E40/229	Note 1	Note 1
Leonora	Western Australia	E40/263	100	100
Leonora	Western Australia	E40/291	100	100
Leonora	Western Australia	E40/295	100	100
Leonora	Western Australia	E40/306	100	100
Leonora	Western Australia	E40/312	100	100
Leonora	Western Australia	E40/333	100	100
Leonora	Western Australia	E40/346	Note 1	Note 1
Leonora	Western Australia	E40/347	100	100
Leonora	Western Australia	E40/359	100	100
Leonora	Western Australia	E40/371	100	100
Leonora	Western Australia	E40/404	Pending Grant	Pending Grant
Leonora	Western Australia	E40/409	Pending Grant	Pending Grant
Leonora	Western Australia	E40/410	Pending Grant	Pending Grant
Leonora	Western Australia	E40/411	Pending Grant	Pending Grant
Leonora	Western Australia	E40/424	Pending Grant	Pending Grant
Leonora	Western Australia	E40/435	-	Pending Grant
Leonora	Western Australia	E40/439	-	Pending Grant
Leonora	Western Australia	E40/440	-	Pending Grant
Leonora	Western Australia	E40/441	-	Pending Grant
Leonora	Western Australia	E40/442	-	Pending Grant
Leonora	Western Australia	E40/443	-	Pending Grant
Leonora	Western Australia	E40/444	-	Pending Grant
Leonora	Western Australia	G40/4	100	100
Leonora	Western Australia	G40/5	100	100
Leonora	Western Australia	G40/6	100	100
Leonora	Western Australia	G40/7	100	100
Leonora	Western Australia	L31/86	Pending Grant	Pending Grant
Leonora	Western Australia	L40/7	100	100
Leonora	Western Australia	L40/10	100	100
Leonora	Western Australia	L40/11	100	100
Leonora	Western Australia	L40/12	100	100
Leonora	Western Australia	L40/15	100	100
Leonora	Western Australia	L40/17	100	100
Leonora	Western Australia	L40/18	100	100
Leonora	Western Australia	L40/19	100	100
Leonora	Western Australia	L40/20	100	100
Leonora	Western Australia	L40/21	100	100
Leonora	Western Australia	L40/22	100	100
Leonora	Western Australia	L40/30	100	100

Project	Location	Tenement ID	Interest at Start of Quarter (%)	Interest at End of Quarter (%)
Leonora	Western Australia	L40/31	100	100
Leonora	Western Australia	L40/32	100	100
Leonora	Western Australia	L40/33	100	100
Leonora	Western Australia	L40/34	100	100
Leonora	Western Australia	L40/35	100	100
Leonora	Western Australia	L40/36	100	100
Leonora	Western Australia	L40/43	100	100
Leonora	Western Australia	M40/2	Note 2	Note 2
Leonora	Western Australia	M40/3	100	100
Leonora	Western Australia	M40/8	Note 2	Note 2
Leonora	Western Australia	M40/20	100	100
Leonora	Western Australia	M40/26	Note 2	Note 2
Leonora	Western Australia	M40/56	Note 2	Note 2
Leonora	Western Australia	M40/94	100	100
Leonora	Western Australia	M40/101	100	100
Leonora	Western Australia	M40/107	100	100
Leonora	Western Australia	M40/110	100	100
Leonora	Western Australia	M40/117	Note 2	Note 2
Leonora	Western Australia	M40/120	100	100
Leonora	Western Australia	M40/136	100	100
Leonora	Western Australia	M40/137	100	100
Leonora	Western Australia	M40/148	100	100
Leonora	Western Australia	M40/151	100	100
Leonora	Western Australia	M40/163	100	100
Leonora	Western Australia	M40/164	100	100
Leonora	Western Australia	M40/166	100	100
Leonora	Western Australia	M40/174	100	100
Leonora	Western Australia	M40/192	Note 2	Note 2
Leonora	Western Australia	M40/196	97	97
Leonora	Western Australia	M40/209	100	100
Leonora	Western Australia	M40/288	100	100
Leonora	Western Australia	M40/289	100	100
Leonora	Western Australia	M40/290	100	100
Leonora	Western Australia	M40/291	100	100
Leonora	Western Australia	M40/292	100	100
Leonora	Western Australia	M40/293	100	100
Leonora	Western Australia	M40/339	100	100
Leonora	Western Australia	M40/340	100	100
Leonora	Western Australia	M40/342	Note 2	Note 2
Leonora	Western Australia	M40/343	100	100
Leonora	Western Australia	M40/344	Note 2	Note 2
Leonora	Western Australia	M40/345	100	100

Project	Location	Tenement ID	Interest at Start of Quarter (%)	Interest at End of Quarter (%)
Leonora	Western Australia	P37/9140	100	100
Leonora	Western Australia	P37/9141	100	100
Leonora	Western Australia	P37/9142	100	100
Leonora	Western Australia	P40/1342	100	100
Leonora	Western Australia	P40/1343	100	100
Leonora	Western Australia	P40/1373	100	100
Leonora	Western Australia	P40/1396	100	100
Leonora	Western Australia	P40/1425	100	100
Leonora	Western Australia	P40/1426	100	100
Leonora	Western Australia	P40/1427	100	100
Leonora	Western Australia	P40/1433	100	100
Leonora	Western Australia	P40/1434	100	100
Leonora	Western Australia	P40/1435	100	100
Leonora	Western Australia	P40/1436	100	100
Leonora	Western Australia	P40/1439	100	100
Leonora	Western Australia	P40/1440	100	100
Leonora	Western Australia	P40/1441	100	100
Leonora	Western Australia	P40/1445	100	100
Leonora	Western Australia	P40/1449	100	100
Leonora	Western Australia	P40/1454	100	100
Leonora	Western Australia	P40/1457	100	100
Leonora	Western Australia	P40/1465	100	100
Leonora	Western Australia	P40/1476	100	100
Leonora	Western Australia	P40/1477	100	100
Leonora	Western Australia	P40/1479	100	100
Leonora	Western Australia	P40/1523	100	100
Leonora	Western Australia	P40/1524	100	100
Leonora	Western Australia	P40/1529	Pending Grant	Pending Grant
Leonora	Western Australia	P40/1537	100	100
Leonora	Western Australia	P40/1541	Pending Grant	Pending Grant
Leonora	Western Australia	P40/1542	Pending Grant	Pending Grant
Leonora	Western Australia	P40/1543	Pending Grant	Pending Grant
Leonora	Western Australia	P40/1544	Pending Grant	Pending Grant
Leonora	Western Australia	P40/1545	Pending Grant	Pending Grant
Desdemona South	Western Australia	E37/1326	Note 3	(Note 3)
Desdemona South	Western Australia	E40/283	Note 3	(Note 3)
Desdemona South	Western Australia	E40/323	Note 3	(Note 3)
Desdemona South	Western Australia	E40/366	Note 3	(Note 3)
Desdemona South	Western Australia	E40/369	Note 3	(Note 3)
Desdemona South	Western Australia	M40/346	Note 3	(Note 3)
Desdemona South	Western Australia	P40/1464	Note 3	(Note 3)
Desdemona South	Western Australia	P40/1525	Note 3	(Note 3)

Project	Location	Tenement ID	Interest at Start of Quarter (%)	Interest at End of Quarter (%)
Desdemona South	Western Australia	P40/1526	Note 3	Note 3
Desdemona South	Western Australia	P40/1527	Note 3	Note 3
Desdemona South	Western Australia	P40/1540	Pending Grant (Note 3)	Pending Grant (Note 3)
Barimaia	Western Australia	E58/574	Note 4	Note 4
Barimaia	Western Australia	M58/361	Note 4	Note 4
Barimaia	Western Australia	P58/1654	Note 4	Note 4
Barimaia	Western Australia	P58/1655	Note 4	Note 4
Barimaia	Western Australia	P58/1687	Note 4	Note 4
Barimaia	Western Australia	P58/1688	Note 4	Note 4
Barimaia	Western Australia	P58/1689	Note 4	Note 4
Barimaia	Western Australia	P58/1690	Note 4	Note 4
Barimaia	Western Australia	P58/1691	Note 4	Note 4
Barimaia	Western Australia	P58/1692	Note 4	Note 4
Barimaia	Western Australia	P58/1751	Note 4	Note 4
Barimaia	Western Australia	P58/1752	Note 4	Note 4
Barimaia	Western Australia	P58/1762	Note 4	Note 4
Barimaia	Western Australia	P58/1763	Note 4	Note 4
Barimaia	Western Australia	P58/1764	Note 4	Note 4
Barimaia	Western Australia	P58/1765	Note 4	Note 4
Barimaia	Western Australia	P58/1859	Note 4	Note 4

Notes:

- 1: The Company has an interest in the Kookynie Gold Project tenements pursuant to a binding option agreement to acquire a 100% interest. Refer to the Company's ASX announcement dated 24 June 2020 titled "*Transformational Acquisition of the Kookynie Gold Project*" for full details of the acquisition. Genesis completed the acquisition of the Kookynie tenements on 12 January 2021 with all conditions precedent to the transaction satisfied or waived.
- 2: Tenements to be divested pursuant to forfeiture settlement deed.
- 3: The Company held the right to earn-in to an initial 60 per cent interest in the Desdemona South JV Gold Project, with the potential to earn up to a maximum 80 per cent stake. The Company formally withdrew from the Joint Venture at the end of the quarter.
- 4: The Company has earned a 65 per cent interest in the Barimaia Gold Project (the Mt Magnet JV).

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

The Company has concluded it has a reasonable basis for providing the forward looking statements included in this report, including with respect to any production targets and financial estimates, based on the information contained in this report.

This report has been prepared by Genesis Minerals Limited. This document contains background information current at the date of this report. The report is in summary form and does not purport to be all-inclusive or complete.

Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this report.

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Note: The full Drill Hole ID is shown in the intercept tables. However, Drill Hole IDs have necessarily been abbreviated on the location plans so they can be more clearly displayed. The abbreviated Hole ID is still unique for each hole, but year drilled and "US" project ID is not shown. e.g., on the plans, 22USDH0221 has been abbreviated to DH0221, and 22USRC1345 has been abbreviated to RC1345.

Legend

- AC Collars
- RC Collars
- DD Collars
- GMD Tenure

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Figure 11. Overview location map of all Admiral holes on the results tables

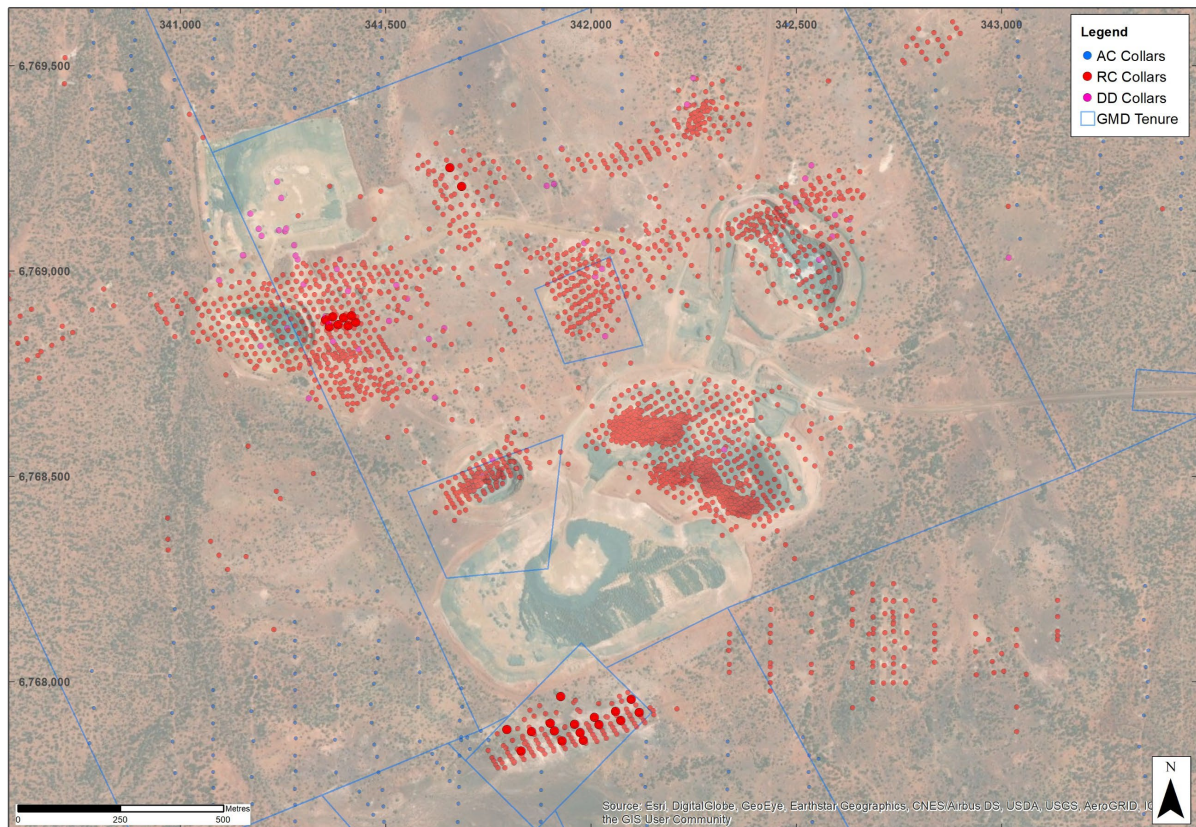
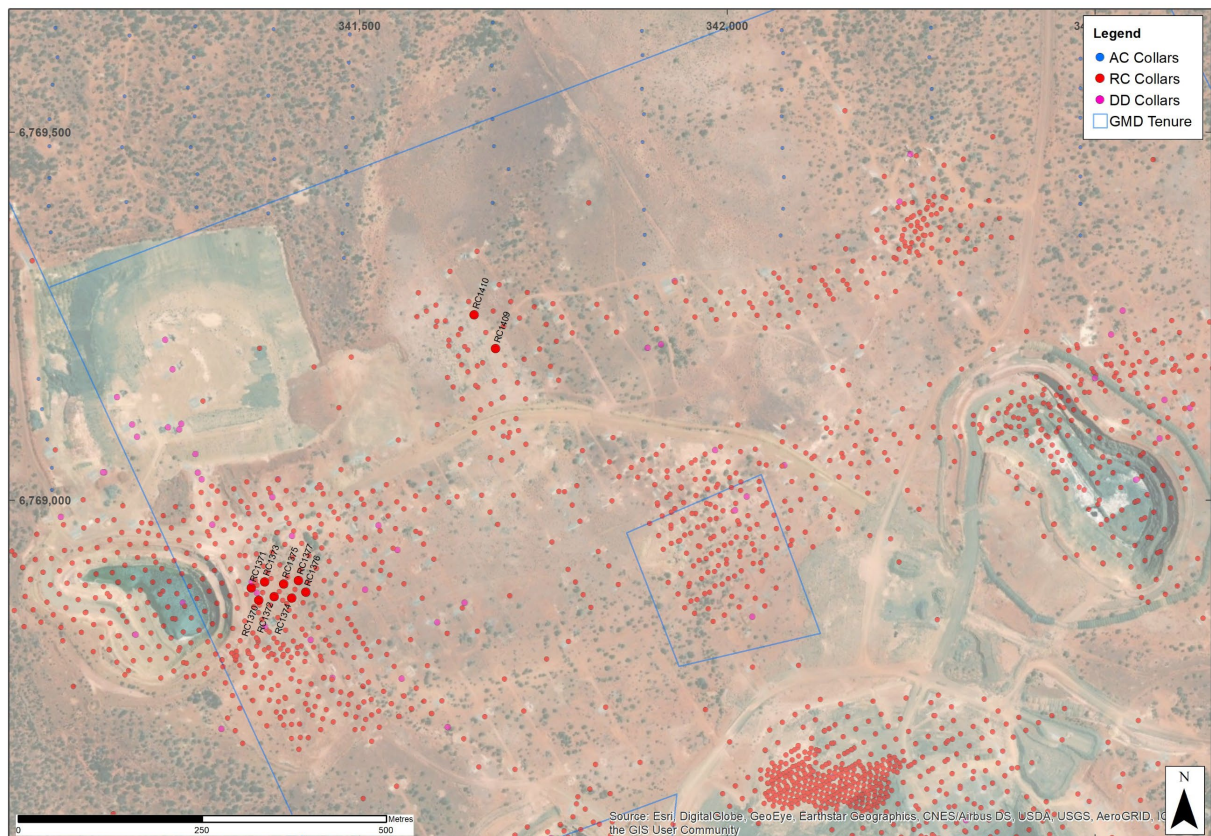


Figure 12. Location map of all Admiral and Butterfly North holes on the results tables



Legend

- AC Collars
- RC Collars
- DD Collars
- GMD Tenure

0 200 400 Metres

337,000 337,500

6,771,000 6,770,500

DD0227 DD0220 DD0221 DD0224 DD0223 DD0228 DD0229 DD0217 DD0216

Figure 15. Location map of all Ulysses West holes on the results tables

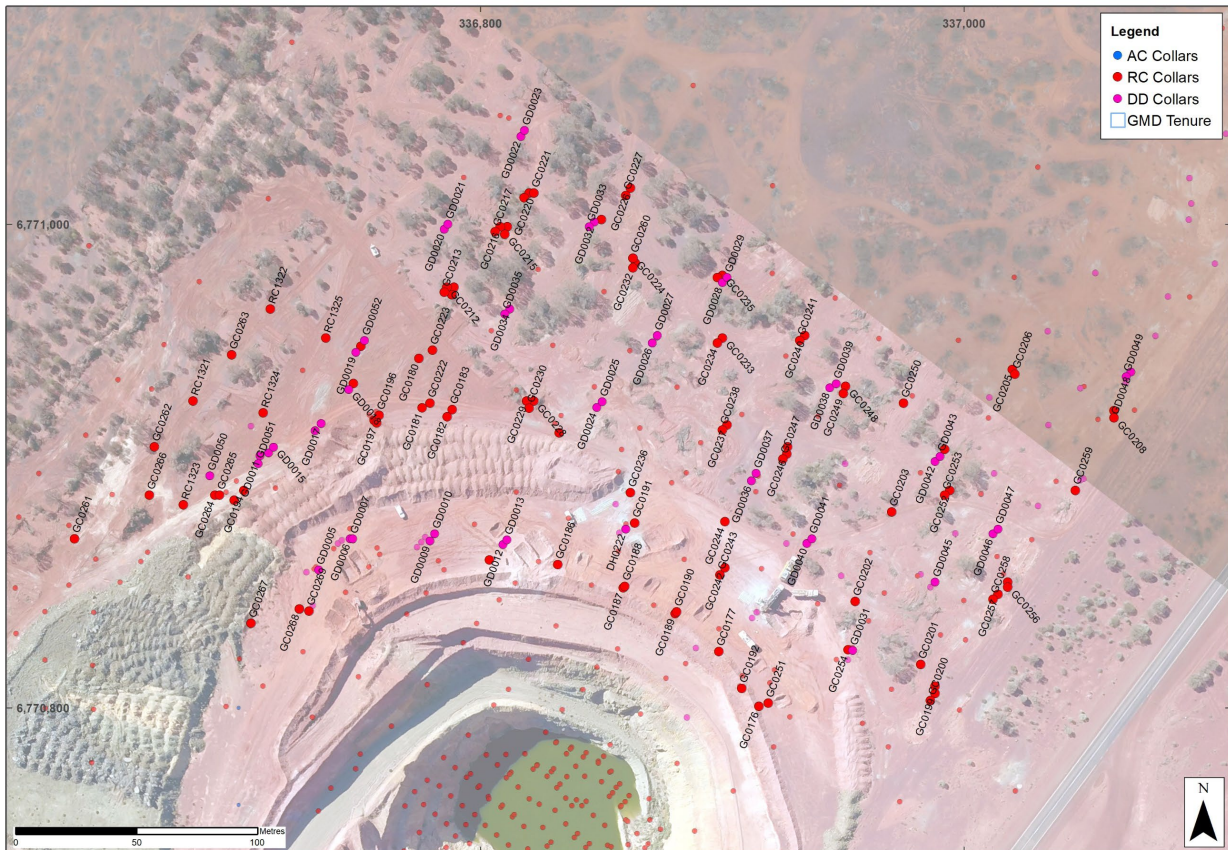


Table of Results

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USDH0216	337814	6770721	412	180	-71	196	235.5	237.9	2.4	4.7
22USDH0217	337759	6771028	410	333	-73	170	390.5	392.8	2.3	2.6
22USDH0217							409.0	411.2	2.2	4.2
22USDH0218	337248	6770860	414	330.7	-60	261	224.4	228.1	3.7	2.3
22USDH0219	337336	6770997	412	260	-85	119	209.0	210.0	1.0	10.3
22USDH0219							329.0	329.5	0.5	4.3
22USDH0220	337358	6771066	412	300	-59	220	319.6	322.0	2.4	1.7
22USDH0221	337358	6771066	412	306	-70	220	328.8	331.0	2.3	5.1
22USDH0222	336860	6770874	414	60	-64	212				NSA
22USDH0223	337340	6770968	410	194	-59	220	268.1	272.6	4.6	1.0
22USDH0224	337467	6771039	412	210	-64	222	318.2	321.6	3.5	2.7
22USDH0224							324.5	326.7	2.2	3.4
22USDH0224							329.7	330.8	1.1	16.6
22USDH0226	337395	6770955	412	255	-66	221	260.7	261.5	0.8	2.7
22USDH0226							276.1	277.0	0.9	2.4
22USDH0227	337300	6770999	410	240	-59	243	282.4	285.6	3.2	6.4
22USDH0228	337247	6770858	413	183	-67	220	149.0	151.0	2.0	1.4
22USDH0228							191.8	196.0	4.2	1.0
22USDH0229	337520	6770900	411	204	-74	207	268.4	271.0	2.6	8.5
22USGC0176	336915	6770801	414	110	-51	220	84.5	87.5	3.0	3.1
22USGC0176							93.0	94.0	1.0	1.1
22USGC0176							96.5	97.5	1.0	1.3
22USGC0177	336899	6770823	414	115	-51	220	93.5	97.5	4.0	4.8
22USGC0177							100.0	101.5	1.5	3.6
22USGC0178	336750	6770950	412	125	-60	219	93.0	95.0	2.0	3.2
22USGC0178							121.5	123.5	2.0	2.1
22USGC0179	336747	6770934	412	115	-68	220	96.0	98.0	2.0	0.5
22USGC0179							116.0	117.0	1.0	4.9
22USGC0180	336774	6770945	412	130	-53	217	106.0	107.0	1.0	0.5
22USGC0180							124.0	127.0	3.0	2.3
22USGC0181	336776	6770924	412	120	-60	218	101.0	102.0	1.0	2.3
22USGC0181							104.0	107.5	3.5	1.3
22USGC0182	336786	6770920	412	120	-51	217	107.0	110.0	3.0	6.7
22USGC0183	336788	6770923	412	125	-64	220	105.5	107.5	2.0	1.0
22USGC0183							110.0	112.0	2.0	1.4
22USGC0183							115.5	116.5	1.0	10.0
22USGC0184	336833	6770914	412	135	-54	220	116.0	120.5	4.5	3.6
22USGC0185	336804	6770861	413	100	-55	220	78.5	86.5	8.0	7.4
22USGC0186	336832	6770859	413	110	-50	218	91.0	94.0	3.0	9.2
22USGC0187	336859	6770850	413	120	-51	220	102.5	105.5	3.0	6.6
22USGC0188	336860	6770850	413	120	-62	220	104.0	105.0	1.0	3.5
22USGC0189	336880	6770839	413	120	-50	219	101.0	105.0	4.0	2.9

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USGC0190	336881	6770840	413	120	-61	220	102.0	105.0	3.0	7.8
22USGC0190							107.0	108.0	1.0	4.2
22USGC0191	336864	6770876	413	125	-62	219	107.0	113.0	6.0	7.0
22USGC0192	336908	6770808	414	110	-50	222	90.5	92.5	2.0	4.2
22USGC0192							99.0	100.0	1.0	8.9
22USGC0193	336698	6770886	413	75	-55	179	58.0	61.0	3.0	3.3
22USGC0193							81.0	82.0	1.0	2.3
22USGC0194	336702	6770890	412	80	-65	166	66.5	67.5	1.0	1.1
22USGC0194							84.0	85.0	1.0	4.8
22USGC0195	336756	6770919	412	110	-49	219	95.0	96.0	1.0	0.8
22USGC0195							109.5	112.5	3.0	6.2
22USGC0196	336758	6770921	412	110	-60	219	91.0	92.0	1.0	1.2
22USGC0196							94.0	95.0	1.0	0.7
22USGC0196							110.0	113.0	3.0	1.0
22USGC0197	336757	6770918	412	110	-58	205	94.0	99.0	5.0	5.1
22USGC0197							109.5	110.0	0.5	1.1
22USGC0198	336988	6770809	413	130	-63	207	121.0	123.5	2.5	9.1
22USGC0199	336988	6770806	415	125	-58	213	103.5	106.5	3.0	11.7
22USGC0199							117.5	120.0	2.5	0.9
22USGC0200	336986	6770803	415	125	-51	221				NSA
22USGC0201	336982	6770818	414	125	-60	222	109.5	110.5	1.0	1.7
22USGC0201							115.5	116.5	1.0	3.1
22USGC0202	336955	6770844	414	135	-54	220	115.0	118.0	3.0	1.5
22USGC0202							126.5	127.5	1.0	6.0
22USGC0203	336970	6770881	413	160	-61	221	141.0	150.0	9.0	5.7
22USGC0204	336992	6770907	413	180	-63	221	161.0	169.0	8.0	1.1
22USGC0205	337020	6770940	413	210	-57	228	198.5	199.5	1.0	4.6
22USGC0206	337021	6770938	414	200	-55	213	182.0	189.0	7.0	4.4
22USGC0207	337062	6770923	413	200	-60	206	181.0	182.0	1.0	0.9
22USGC0207							186.5	188.5	2.0	1.2
22USGC0208	337062	6770920	413	200	-53	210	180.0	185.0	5.0	4.7
22USGC0208							188.5	191.5	3.0	8.9
22USGC0210	336789	6770974	412	150	-64	210	134.0	135.0	1.0	3.9
22USGC0210							141.5	144.0	2.5	3.4
22USGC0211	336788	6770971	412	145	-64	210	141.5	143.0	1.5	2.4
22USGC0212	336786	6770974	412	150	-58	220	141.0	143.0	2.0	2.7
22USGC0213	336785	6770972	412	140	-52	220	124.0	126.0	2.0	0.6
22USGC0213							141.5	142.5	1.0	0.9
22USGC0214	336811	6770999	411	188	-65	211	158.5	159.5	1.0	2.8
22USGC0215	336810	6770996	412	183	-60	213	155.5	158.0	2.5	1.3
22USGC0215							155.5	158.0	2.5	1.3
22USGC0216	336808	6770999	411	180	-60	219	148.5	149.5	1.0	0.7
22USGC0216							157.0	158.0	1.0	3.0

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USGC0217	336806	6770997	411	180	-56	219	147.5	148.5	1.0	8.2
22USGC0217							156.0	157.0	1.0	0.4
22USGC0218	336820	6771013	411	198	-66	221	169.0	170.0	1.0	4.8
22USGC0219	336818	6771011	411	198	-60	218	157.0	158.0	1.0	1.0
22USGC0219							165.5	166.5	0.5	1.7
22USGC0220	336822	6771013	411	198	-60	212	160.0	161.0	1.0	1.2
22USGC0220							166.0	167.0	1.0	4.6
22USGC0221	336822	6771013	411	185	-64	217	179.0	180.0	1.0	0.9
22USGC0222	336779	6770926	412	125	-68	217	106.5	108.5	2.0	1.3
22USGC0223	336780	6770948	412	132	-62	220				NSA
22USGC0224	336863	6770986	412	93	-63	219				NSA
22USGC0225	336850	6771002	412	186	-65	214	168.0	170.5	2.5	4.5
22USGC0226	336862	6771015	412	192	-60	224	175.5	179.5	4.0	0.6
22USGC0227	336860	6771012	412	192	-54	224	174.0	175.0	1.0	2.4
22USGC0227							177.0	179.0	2.0	1.1
22USGC0228	336822	6770927	412	135	-62	214	123.0	128.0	5.0	6.7
22USGC0229	336819	6770927	412	135	-53	225	120.0	121.0	1.0	1.5
22USGC0229							125.5	129.5	4.0	2.0
22USGC0230	336820	6770924	412	135	-56	215	120.5	121.5	1.0	1.2
22USGC0231	336864	6770984	412	175	-61	214	158.0	160.5	2.5	2.8
22USGC0232	336863	6770982	412	175	-55	214	157.5	160.5	3.0	1.5
22USGC0233	336900	6770953	412	168	-64	219	147.0	150.0	3.0	10.9
22USGC0234	336898	6770951	412	174	-59	219	144.5	145.5	1.0	2.8
22USGC0235	336900	6770979	412	186	-58	225	164.0	168.0	4.0	6.8
22USGC0236	336862	6770889	413	126	-63	221	110.0	116.0	6.0	6.9
22USGC0237	336902	6770917	412	150	-61	231	134.0	136.0	2.0	1.5
22USGC0239	336898	6770978	412	186	-53	224				NSA
22USGC0240	336934	6770954	412	180	-62	230	158.0	159.0	1.0	1.0
22USGC0241	336932	6770952	412	180	-55	228	157.0	159.0	2.0	0.6
22USGC0242	336901	6770858	413	138	-68	221	119.5	122.5	3.0	4.6
22USGC0243	336899	6770855	413	138	-61	219	115.0	119.5	4.5	1.5
22USGC0244	336901	6770877	413	150	-62	219	141.5	143.5	2.0	10.3
22USGC0245	336927	6770908	413	168	-62	220	148.0	150.5	2.5	9.5
22USGC0246	336927	6770905	413	162	-65	207	146.0	148.0	2.0	3.0
22USGC0247	336925	6770903	413	156	-58	211	145.5	148.0	2.5	5.4
22USGC0248	336951	6770933	413	180	-67	212				NSA
22USGC0249	336950	6770930	413	180	-61	211	165.5	166.5	1.0	1.4
22USGC0250	336975	6770926	413	180	-55	220	168.0	170.5	2.5	1.0
22USGC0251	336919	6770802	414	114	-60	221	87.5	89.5	2.0	3.1
22USGC0251							99.0	100.0	1.0	6.6
22USGC0252	336994	6770890	413	174	-61	220	153.0	159.0	6.0	3.9
22USGC0253	336992	6770888	413	174	-54	220	150.0	157.0	7.0	11.3
22USGC0254	336952	6770824	414	132	-51	227	115.5	116.5	1.0	1.3
22USGC0255	337018	6770852	414	162	-64	202				NSA

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USGC0256	337018	6770850	414	162	-54	205	131.5	135.0	3.5	5.5
22USGC0256							145.0	150.0	5.0	5.1
22USGC0257	337014	6770847	414	156	-58	213	130.5	133.5	3.0	6.0
22USGC0258	337012	6770845	415	150	-48	214	131.0	132.0	1.0	2.0
22USGC0258							136.5	138.0	1.5	1.4
22USGC0258							141.0	142.5	1.5	1.5
22USGC0259	337046	6770890	414	180	-61	203				NSA
22USGC0260	336863	6770986	412	180	-66	211				NSA
22USGC0261	336632	6770870	412	72	-60	220				NSA
22USGC0262	336665	6770908	412	96	-60	220	84.5	85.5	1.0	2.0
22USGC0263	336697	6770946	412	120	-60	220				NSA
22USGC0264	336690	6770888	412	90	-50	196	50.0	55.0	5.0	0.2
22USGC0265	336692	6770888	412	96	-50	215	40.0	45.0	5.0	2.4
22USGC0266	336663	6770888	412	102	-60	221	30.0	35.0	5.0	1.6
22USGC0266							75.0	76.0	1.0	0.4
22USGC0267	336705	6770835	412	66	-50	242	54.0	55.0	1.0	4.7
22USGC0268	336725	6770841	412	72	-50	243	64.5	66.5	2.0	6.0
22USGC0269	336729	6770840	412	72	-50	231	61.0	63.0	2.0	7.0
22USGD0005	336733	6770857	414	50	-56	240				NSA
22USGD0006	336746	6770870	414	60	-60	240	67.5	68.4	0.8	2.7
22USGD0007	336747	6770870	414	60	-73	250	74.3	75.1	0.8	4.4
22USGD0009	336779	6770869	414	69	-60	220	77.3	78.6	1.4	1.0
22USGD0009							82.3	83.5	1.2	3.3
22USGD0010	336781	6770872	414	72	-73	219	83.0	84.5	1.5	9.5
22USGD0011	336709	6770904	412	126.6	-56	239	58.0	59.5	1.5	2.2
22USGD0011							95.0	97.5	2.5	3.5
22USGD0012	336809	6770868	413	111.7	-61	220	83.5	86.5	3.0	2.6
22USGD0013	336811	6770869	413	78	-70	219	89.8	90.3	0.5	3.1
22USGD0013							93.5	94.4	0.9	4.6
22USGD0014	336712	6770906	412	108.7	-62	218	91.6	92.5	0.9	1.6
22USGD0014							94.0	96.0	2.0	8.1
22USGD0015	336714	6770908	412	111.9	-72	219	65.7	66.0	0.3	0.9
22USGD0015							94.7	96.0	1.3	0.8
22USGD0016	336732	6770915	412	96.5	-50	219	78.5	79.0	0.5	0.8
22USGD0017	336734	6770918	412	95.8	-61	221	78.8	79.8	1.1	5.4
22USGD0018	336745	6770932	412	75	-60	220	90.3	90.7	0.4	0.5
22USGD0019	336748	6770947	412	78	-53	218	94.0	95.0	1.0	0.4
22USGD0020	336785	6770998	412	123	-53	215	151.5	153.0	1.5	11.2
22USGD0021	336787	6771000	412	174.7	-57	216	139.0	140.9	1.9	0.9
22USGD0021							151.6	153.0	1.4	6.9
22USGD0022	336817	6771036	412	198.4	-51	217	176.1	177.6	1.5	0.5
22USGD0023	336818	6771039	412	192.7	-56	218	178.2	179.2	1.0	2.1
22USGD0024	336848	6770924	412	174.6	-51	218	124.6	129.1	4.5	5.9
22USGD0025	336850	6770927	412	144.6	-59	212	125.7	125.8	0.1	5.3

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USGD0026	336871	6770951	412	133	-54	211	140.3	141.0	0.7	0.5
22USGD0027	336873	6770954	412	130	-60	213	142.2	143.0	0.8	1.8
22USGD0028	336900	6770976	412	153	-55	216	160.3	161.3	1.0	1.4
22USGD0029	336902	6770978	412	153	-60	217	161.0	162.2	1.2	2.8
22USGD0031	336954	6770824	414	90	-60	206	117.2	117.8	0.6	4.0
22USGD0032	336847	6771001	412	198.1	-58	215	156.7	161.2	4.4	1.2
22USGD0033	336845	6770999	412	153	-51	217	164.0	167.7	3.7	1.7
22USGD0034	336812	6770965	412	167.7	-61	209	143.0	144.8	1.8	11.9
22USGD0035	336810	6770963	412	161.7	-55	211	139.0	142.1	3.1	0.9
22USGD0036	336912	6770894	413	126	-54	227	139.6	140.7	1.1	6.2
22USGD0037	336914	6770897	413	155.7	-61	227	138.9	141.8	2.8	7.8
22USGD0038	336944	6770932	413	150	-53	227	163.0	164.3	1.3	6.3
22USGD0039	336947	6770934	412	180.8	-60	229	162.7	163.7	1.0	10.7
22USGD0040	336935	6770868	414	105	-55	215	122.2	125.1	2.9	5.5
22USGD0041	336937	6770870	414	105	-61	215	126.3	128.0	1.7	6.5
22USGD0042	336988	6770902	413	150	-55	230	159.5	163.1	3.6	9.8
22USGD0043	336990	6770904	413	150	-60	234				NSA
22USGD0045	336988	6770852	414	120	-58	213				NSA
22USGD0046	337012	6770872	414	135	-53	220	147.8	149.3	1.5	9.4
22USGD0046							155.0	156.0	1.0	1.6
22USGD0047	337014	6770874	413	135	-60	220	148.8	153.0	4.3	6.2
22USGD0048	337069	6770939	413	183	-60	222	193.4	196.4	3.0	9.2
22USGD0049	337067	6770937	413	183	-56	220				NSA
22USGD0050	336688	6770896	412	75	-60	221	81.7	83.3	1.6	1.8
22USGD0051	336708	6770901	412	81	-52	221	55.0	60.0	5.0	0.6
22USGD0051							89.4	91.6	2.2	1.1
22USGD0052	336752	6770952	412	141.8	-68	219	126.1	128.6	2.5	3.3
22USRC1321	336681	6770927	412	110	-60	221	54.0	55.0	1.0	1.3
22USRC1321							96.0	98.0	2.0	0.9
22USRC1322	336713	6770965	412	136	-59	219	85.0	86.0	1.0	0.3
22USRC1323	336677	6770884	412	100	-60	219	33.0	35.0	2.0	2.4
22USRC1323							72.0	75.0	3.0	1.7
22USRC1324	336710	6770922	412	124	-60	223	64.0	66.0	2.0	1.0
22USRC1324							103.0	107.0	4.0	2.7
22USRC1325	336736	6770953	412	142	-60	222	82.0	84.0	2.0	0.9
22USRC1326	337195	6771186	412	60	-89	324				NSA
22USRC1327	337934	6770665	412	90	-90	360				NSA
22USRC1328	338183	6770652	412	60	-90	360				NSA
22USRC1329	337934	6770665	412	90	-90	360	65.0	70.0	5.0	0.3
22USRC1330	356705	6757767	412	90	-61	254	19.0	56.0	37.0	1.1
22USRC1331	356780	6757795	412	170	-61	251	124.0	129.0	5.0	0.7
22USRC1332	356667	6757838	412	82	-60	249	65.0	72.0	7.0	0.8

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USRC1333	356704.7	6757852	412	120	-60	250	45.0	57.0	12.0	0.8
22USRC1333							71.0	83.0	12.0	0.5
22USRC1333							102.0	106.0	4.0	2.1
22USRC1334	356742	6757866	412	150	-60	251	66.0	71.0	5.0	0.6
22USRC1335	356658	6757919	412	130	-60	252	26.0	30.0	4.0	4.7
22USRC1336	356695	6757934	412	110	-61	252				NSA
22USRC1337	356732	6757958	412	180	-61	252				NSA
22USRC1338	356653	6757961	412	130	-60	252				NSA
22USRC1339	356690	6757975	412	136	-61	253				NSA
22USRC1340	356728	6757989	412	180	-61	251				NSA
22USRC1341	356611	6757987	412	140	-61	250	30.0	35.0	5.0	0.9
22USRC1342	356650	6757997	412	140	-61	252	20.0	30.0	10.0	1.5
22USRC1343	356692	6757997	412	170	-63	248				NSA
22USRC1344	356569	6757929	412	160	-61	71				NSA
22USRC1345	356583	6757891	412	150	-60	72	22.0	45.0	23.0	1.3
22USRC1346	356583	6757806	412	150	-61	72	39.0	60.0	21.0	0.5
22USRC1347	356597	6757854	411	158	-61	72	51.0	64.0	13.0	1.4
22USRC1348	356593	6757767	412	182	-60	73	21.0	46.0	25.0	1.0
22USRC1349	356649	6757745	412	92	-61	74	2.0	9.0	7.0	0.7
22USRC1349							78.0	86.0	8.0	0.9
22USRC1351	345220	6786180	500	150	-61	272				NSA
22USRC1352	341830	6767831	435	100	-63	152	2.0	57.0	55.0	0.5
22USRC1352						including	3.0	17.0	14.0	0.7
22USRC1352						including	46.0	52.0	6.0	1.7
22USRC1352							73.0	75.0	2.0	2.3
22USRC1354	341795	6767883	435	150	-60	151	54.0	81.0	27.0	0.7
22USRC1354						68	60.0	76.0	16.0	1.0
22USRC1354						including	68.0	69.0	1.0	11.8
22USRC1354							138.0	139.0	1.0	1.4
22USRC1356	341855	6767878	435	125	-59	147	23.0	57.0	34.0	0.6
22USRC1356						including	25.0	35.0	10.0	0.7
22USRC1356						including	48.0	54.0	6.0	1.1
22USRC1357	341930	6767856	435	90	-62	154	19.0	36.0	17.0	0.4
22USRC1357						including	19.0	23.0	4.0	0.8
22USRC1358	341911	6767880	435	105	-61	154	29.0	34.0	5.0	0.5
22USRC1358							50.0	56.0	6.0	0.5
22USRC1359	341901	6767899	435	125	-57	156	49.0	58.0	9.0	0.5
22USRC1359							81.0	82.0	1.0	1.1
22USRC1360	341981	6767857	435	70	-59	154	30.0	32.0	2.0	0.9
22USRC1361	341973	6767876	435	89	-59	153	49.0	52.0	3.0	0.6
22USRC1362	341960	6767896	435	110	-60	151	22.0	87.0	65.0	0.5
22USRC1362						including	22.0	52.0	30.0	0.7
22USRC1362							68.0	74.0	6.0	0.6
22USRC1362							82.0	87.0	5.0	0.7

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USRC1363	341926	6767964	435	190	-60	152	51.0	60.0	9.0	1.8
22USRC1363						including	58.0	59.0	1.0	11.8
22USRC1363							151.0	152.0	1.0	2.1
22USRC1364	342019	6767895	435	65	-60	152	5.0	6.0	1.0	33.8
22USRC1364							13.0	55.0	42.0	1.3
22USRC1364						including	17.0	23.0	6.0	4.5
22USRC1364						including	30.0	35.0	5.0	3.2
22USRC1364						including	44.0	55.0	11.0	0.5
22USRC1365	342008	6767913	435	65	-60	151	40.0	65.0	25.0	0.7
22USRC1365						including	41.0	50.0	9.0	0.9
22USRC1365						including	58.0	65.0	7.0	1.2
22USRC1366	342073	6767905	435	85	-61	152	32.0	38.0	6.0	0.9
22USRC1366							56.0	59.0	3.0	0.6
22USRC1367	342060	6767927	435	85	-61	150	11.0	12.0	1.0	1.1
22USRC1367							28.0	31.0	3.0	0.5
22USRC1367							43.0	81.0	38.0	0.6
22USRC1367						including	48.0	64.0	16.0	0.8
22USRC1367						including	76.0	81.0	5.0	0.7
22USRC1368	342117	6767925	435	95	-61	151	36.0	43.0	7.0	0.6
22USRC1368							64.0	79.0	15.0	0.7
22USRC1368						including	66.0	71.0	5.0	1.3
22USRC1369	342098	6767957	435	95	-60	151	24.0	39.0	15.0	0.6
22USRC1369							72.0	83.0	11.0	0.4
22USRC1369						including	73.0	77.0	4.0	0.7
22USRC1369							88.0	89.0	1.0	2.9
22USRC1370	341363	6768864	426	100	-61	150	40.0	46.0	6.0	1.3
22USRC1370							70.0	76.0	6.0	2.3
22USRC1370						including	72.0	73.0	1.0	10.7
22USRC1371	341353	6768881	426	105	-61	150	44.0	49.0	5.0	2.0
22USRC1371							79.0	81.0	2.0	3.7
22USRC1372	341384	6768869	426	105	-61	148	31.0	32.0	1.0	1.0
22USRC1372							40.0	45.0	5.0	5.0
22USRC1372						including	40.0	41.0	1.0	22.2
22USRC1372							73.0	74.0	1.0	1.3
22USRC1372							77.0	80.0	3.0	4.6
22USRC1373	341371	6768889	426	105	-60	148	69.0	71.0	2.0	1.1
22USRC1373							82.0	87.0	5.0	3.3
22USRC1374	341408	6768867	426	105	-60	151	38.0	44.0	6.0	0.7
22USRC1374							56.0	58.0	2.0	2.2
22USRC1374							80.0	86.0	6.0	4.7
22USRC1374						including	81.0	82.0	1.0	19.8
22USRC1375	341397	6768886	426	105	-61	149	85.0	89.0	4.0	4.0

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USRC1376	341427	6768875	426	105	-60	151	32.0	34.0	2.0	0.9
22USRC1376							46.0	48.0	2.0	0.7
22USRC1376							72.0	74.0	2.0	0.8
22USRC1376							89.0	93.0	4.0	3.2
22USRC1377	341417	6768891	426	120	-60	147	32.0	39.0	7.0	0.5
22USRC1377							63.0	64.0	1.0	1.6
22USRC1377							73.0	78.0	5.0	1.4
22USRC1377							95.0	101.0	6.0	3.1
22USRC1378	356611	6757731	412	160	-60	70	29.0	47.0	18.0	0.7
22USRC1378							67.0	69.0	2.0	1.1
22USRC1378							156.0	158.0	2.0	1.2
22USRC1379	356614	6757689	412	120	-60	72	45.0	57.0	12.0	0.6
22USRC1380	356803	6757761	412	150	-60	251				NSA
22USRC1381	356637	6757655	412	100	-61	92	36.0	37.0	1.0	1.2
22USRC1382	356819	6757724	412	150	-61	251	118.0	121.0	3.0	1.7
22USRC1384	356826	6757684	412	170	-72	253				NSA
22USRC1385	356773	6757643	412	104	-60	252	66.0	77.0	11.0	0.8
22USRC1385							99.0	101.0	2.0	3.7
22USRC1386	356811	6757657	412	130	-60	251	82.0	120.0	38.0	0.6
22USRC1387	356750	6757591	412	100	-60	249	38.0	41.0	3.0	1.9
22USRC1387							60.0	67.0	7.0	0.8
22USRC1388	356787	6757605	412	120	-61	252	57.0	96.0	39.0	0.7
22USRC1389	357020	6757373	417	280	-60	248	248.0	249.0	1.0	1.2
22USRC1390	356786	6757284	417	280	-62	69	38.0	43.0	5.0	0.7
22USRC1390							100.0	104.0	4.0	0.8
22USRC1390							141.0	146.0	5.0	0.7
22USRC1390							180.0	181.0	1.0	2.8
22USRC1391	356649.9	6757553	415	85	-61	69	62.0	68.0	6.0	0.9
22USRC1391							81.0	83.0	2.0	0.9
22USRC1392	356627	6757544	415	90	-60	71	10.0	13.0	3.0	2.9
22USRC1392							82.0	88.0	6.0	0.4
22USRC1396	356682	6757651	414	90	-61	71	50.0	67.0	17.0	1.3
22USRC1400	341640	6769138	425	30	-60	149	6.0	12.0	6.0	1.3
22USRC1401	341620	6769167	425	30	-60	150	0.0	1.0	1.0	1.1
22USRC1402	341657	6769112	425	36	-60	149	27.0	29.0	2.0	1.1
22USRC1403	341639	6769184	425	42	-61	149	11.0	18.0	7.0	0.5
22USRC1404	341622	6769210	425	54	-59	148	6.0	13.0	7.0	0.4
22USRC1404							16.0	24.0	8.0	0.4
22USRC1404							51.0	52.0	1.0	2.6
22USRC1405	341684	6769162	425	60	-60	149	26.0	30.0	4.0	1.5
22USRC1405							51.0	52.0	1.0	2.2
22USRC1406	341668	6769187	425	60	-60	149	28.0	30.0	2.0	3.4

Hole_ID	MGA East	MGA North	mRL	Max Depth (m)	Dip	MGA Azi	From (m)	To (m)	Int (m)	Gold (g/t)
22USRC1407	341638	6769233	425	60	-60	149	16.0	19.0	3.0	1.8
22USRC1407							40.0	42.0	2.0	0.8
22USRC1407							50.0	53.0	3.0	0.8
22USRC1408	341715	6769160	425	84	-60	149	42.0	50.0	8.0	1.2
22USRC1409	341685	6769206	425	84	-60	148	39.0	41.0	2.0	4.1
22USRC1409							73.0	77.0	4.0	19.2
22USRC1409						including	73.0	75.0	2.0	37.9
22USRC1410	341656	6769252	425	84	-60	149	61.0	66.0	5.0	4.8
22USRC1410						including	63.0	64.0	1.0	18.3
22USRC1451	356764	6757725	413	120	-60	251	42.0	83.0	41.0	1.6
22USRC1455	356722	6757752	413	130	-61	249	29.0	67.0	38.0	1.8
22USDH0232	341733	6769226	425	99.8	-60	148	60.0	62.0	2.0	0.7
22USDH0232							94.0	94.5	0.5	2.6

JORC Table 1 Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Certified Person Commentary
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	Sampling was undertaken using standard industry practices with reverse circulation (RC) and Diamond cored drilling. All diamond drill holes (DDH) were selectively sampled based on geological logging. The diamond core is oriented, logged geologically and marked up at a maximum sample interval of 1.0m constrained by geological boundaries.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Holes were generally angled to optimally intersect the mineralised zones. Ulysses– Majority of holes angled towards local grid south (~220 degrees MGA). Admiral/Butterfly North– Majority of holes angled towards local grid south (~150 degrees MGA). Redlake – All holes were angled towards local grid south (~150 degrees MGA) Puzzle North – The majority of drilling was either angled towards local grid west or grid east (~230 or 070 degrees MGA)
	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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.	Diamond drilling was completed using a PQ, HQ or NQ drilling bit for all diamond holes. Core selected from geological observation was cut in half for sampling, with a half core sample sent for analysis at measured geological intervals. RC holes were sampled on a 1m or 0.5m basis with samples collected from a cone splitter mounted on the drill rig cyclone. 1m sample ranges from a typical 2.5 - 3.5kg. All RC and Diamond core analytical samples were fully pulverized at an independent laboratory to -75 microns, to produce a 50g charge for Fire Assay with ICP-MS finish for Au. Samples for PhotonAssay™ are dried at 105°C and then crushed to 3mm. A rotary splitter is then used to collect a 500g subsample, which is placed in the single use PhotonAssay™ jar for analysis.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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 face sampling drilling was completed using a 5.75" drill bit. Drilling was undertaken by Challenge Drilling or Topdrill using a custom-built truck mounted. Diamond Drilling was undertaken by Westralia Diamond Drilling.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	RC sample recoveries were visually estimated to be of an industry acceptable standard. Moisture content and sample recovery is recorded for each RC sample. Core recovery was consistently above 99% in fresh rock and variable in oxide and transitional material.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	The RC samples were dry and very limited ground water was encountered.
	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 bias was noted between sample recovery and grade.
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.	The detail of logging is considered suitable to support a Mineral Resource estimation for the RC and diamond drilling.

	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging of lithology, structure, alteration, mineralisation, regolith and veining was undertaken for RC drilling. Photography of RC chip trays and diamond core trays and magnetic susceptibility reading are undertaken during the logging process.
	The total length and percentage of the relevant intersections logged.	All drill holes were logged in full.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Half core was sampled except for duplicate samples where quarter core was taken.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Prior to 2022 Reverse circulation holes were sampled at 1m intervals collected via a cyclone, dust collection system and cone splitter. RC holes completed in 2022 were sampled at 0.5m intervals via a cyclone, dust collection system and cone splitter.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Samples were analysed at Intertek Genalysis in Perth following preparation in Kalgoorlie. Samples were dried at approximately 105°C. A Boyd crusher crushes the samples to ~3mm in preparation for analysis.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Genesis submitted standards and blanks into the RC and diamond sample sequence as part of the QAQC process. CRM's and blanks were inserted at a ratio of approximately 1-in-40 samples. Duplicate samples were submitted at a ratio of approximately 1-in-20 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.	Sampling was carried out using Genesis' protocols and QAQC procedures as per industry best practice. Duplicate samples were routinely submitted and checked against originals for both drilling methods.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are considered to be appropriate to correctly represent the style of mineralisation, the thickness and consistency of the intersections.
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.	Since December 2021 all Genesis samples have been analysed by Chrysos PhotonAssay™ at Intertek laboratory in Perth. Samples for PhotonAssay™ are dried at 105°C and then crushed to 3mm. A rotary splitter is then used to collect a 500g subsample, which is placed in the single use PhotonAssay™ jar. The jar is then fed into the Photon analyser with gold reported at detection limits of 0.02ppm to 350ppm. Over limit values are re-assayed by Fire Assay with an AAS finish. Samples analysed by PhotonAssay and Fire Assay are both considered to measure total gold content.; Genesis drilling included extensive QAQC protocols including blanks, standards and duplicates. Results were satisfactory and supported the use of the data in resource estimation. Fire Assay checks of the PhotoAssay show good levels of precision between the two techniques, with no bias evident. .
	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.	pXRF analyses were undertaken on selected holes.
	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.	In addition to Genesis' standards, duplicates and blanks, Intertek Genalysis incorporated laboratory QAQC including standards, blanks and repeats as a standard procedure. Certified reference materials that are relevant to the type and style of mineralisation targeted were inserted at regular intervals. Results from certified reference material highlight that sample assay values are accurate. Duplicate analysis of samples showed the precision of samples is within acceptable limits.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	The Genesis Exploration Manager, Senior Exploration Geologist and Senior Resource Geologist verified significant intercepts.
	The use of twinned holes.	No twinned holes of Genesis drilling were completed.

	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Logging of data was completed in the field with logging data entered using a Toughbook with a standardised excel template with drop down fields. Data is stored in a custom designed database maintained by an external DB consultant.
	Discuss any adjustment to assay data.	No adjustments have been made to assay data.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	All maps and sample locations are in MGA Zone51 GDA grid. Local grids are used for drill hole planning and collar locations are pegged in MGA coordinates. Collar locations were pegged using a handheld Garmin GPS with reference to known collar positions in the field. At the completion of the RC and diamond program the collar locations are surveyed with Rover pole shots using a Leica Captivate RTK GPS (+/-0.1m).
	Specification of the grid system used.	MGA Zone51 GDA grid was used at all projects.
	Quality and adequacy of topographic control.	Drill hole collar RL's are +/- 0.1m accuracy. Topographic control is considered adequate for the stage of development.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Hole spacing is variable with collar locations shown in Appendix D.
	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 applied.	The drilling has demonstrated sufficient continuity in both geological and grade continuity to support the definition of Mineral Resource, and the classifications applied under the 2012 JORC Code.
	Whether sample compositing has been applied.	No compositing has been applied.
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.	Holes were targeted normal to the mineralised structures.
	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 was managed by Genesis. No issues were reported.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews of sampling techniques and data were completed.

JORC Table 1 Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Certified Person 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 Leonora Gold Project is located over a 60km strike length of the Melita Greenstones on granted mining and exploration licenses with associated miscellaneous licenses. <ul style="list-style-type: none">The Redlake deposit is located on M40/174,The Admiral/Butterfly North deposits are located on Mining Leases M40/110The Ulysses deposit is located on M40/166.The Puzzle North deposit is located on M40/136. <ul style="list-style-type: none">Royalty details are as follows:					
		<table><tr><th>Deferred Consideration and Royalty Details</th><th>Tenements Affected</th></tr><tr><td>As part of the terms of the acquisition of the Ulysses Gold Project, Genesis agreed to the following deferred consideration payments to the project vendors covering the tenements:<ul style="list-style-type: none">Deferred consideration of \$10.00 per dry metric tonne (DMT) of ore product from the tenements which is treated through a toll treatment plant for the first 200,000 DMT of ore processed, to a maximum of \$2,000,000. 52,653 DMT of ore product from the Ulysses Gold Project has been</td><td>M40/166, E40/295 and E40/312</td></tr></table>	Deferred Consideration and Royalty Details	Tenements Affected	As part of the terms of the acquisition of the Ulysses Gold Project, Genesis agreed to the following deferred consideration payments to the project vendors covering the tenements: <ul style="list-style-type: none">Deferred consideration of \$10.00 per dry metric tonne (DMT) of ore product from the tenements which is treated through a toll treatment plant for the first 200,000 DMT of ore processed, to a maximum of \$2,000,000. 52,653 DMT of ore product from the Ulysses Gold Project has been	M40/166, E40/295 and E40/312	
	Deferred Consideration and Royalty Details	Tenements Affected					
As part of the terms of the acquisition of the Ulysses Gold Project, Genesis agreed to the following deferred consideration payments to the project vendors covering the tenements: <ul style="list-style-type: none">Deferred consideration of \$10.00 per dry metric tonne (DMT) of ore product from the tenements which is treated through a toll treatment plant for the first 200,000 DMT of ore processed, to a maximum of \$2,000,000. 52,653 DMT of ore product from the Ulysses Gold Project has been	M40/166, E40/295 and E40/312						

		<ul style="list-style-type: none"> processed to date; and 1.2% of the Net Smelter Return generated from the sale of any product from the tenement area, after 200,000 of DMT of ore product from the tenements has been treated through a toll treatment plant. 	
		An effective Net Smelter Return royalty rate of 0.90% from the sale of all naturally occurring substances is payable to International Royalty Corporation.	M40/166
		Net Smelter Return royalty of 1.2% from the sale of any gold from the tenement area is payable to the former tenement holder, capped at a maximum amount payable of \$500,000 (Ulysses Gold Project).	E40/371
		As part of the terms of the acquisition of the Kookynie tenements, the following royalties apply:	
		1% Net Smelter Return on all gold extracted is payable to the project vendors, capped at a maximum amount of \$5,000,000.	E40/229, E40/263, E40/291, E40/306, E40/346, E40/347, E40/402, M40/3, M40/20, M40/94, M40/101, M40/107, M40/110, M40/120, M40/136, M40/137, M40/148, M40/151, M40/163, M40/164, M40/174, M40/196, M40/209, M40/288, M40/289, M40/290, M40/291, M40/292, M40/293, M40/339, M40/340, M40/343, M40/345, P40/1272, P40/1427, P40/1433, P40/1434, P40/1435, P40/1436, P40/1439, P40/1440, P40/1441, P40/1445, and P40/1454;
		2.5% by weight (equivalent to NSR) of all minerals produced and credited to Ulysses' metals account (at a refinery selected by Ulysses) is payable to the metals accounts of two former tenement owners.	M40/136
		\$1.00 per tonne of ore milled is payable to a former tenement owner.	M40/174
		\$1.00 per tonne of ore mined and milled is payable to a former tenement owner.	M40/288
		2.5% of the Quarterly Gross Value of Sales. This is calculated by reference to the gross revenue per quarter actually received by Ulysses from sales of metals, minerals or mineral bearing substance mined or removed from within the tenement, and is payable to a former tenement owner.	M40/343
		<p>The following royalty is payable to Vox Royalty:</p> <ul style="list-style-type: none"> For each Ore Reserve with a gold grade of at or less than 5 grams per DMT, \$1.00 per DMT, or For each Ore Reserve at a gold grade of more than 5 grams per DMT then a formula applies as per the Royalty Deed; or Gold bearing ore mined and treated which does not form any part of any 'Calculation of Ore Reserve' paid or to be paid, the calculation is the same as above, using the number of DMT of ore mined and treated and the grade or ore mined and treated in the calculation as if it were an 'Ore Reserve'. <p>Royalty not payable for first 100,000 DMT (in aggregate) of all gold Ore Reserves or gold bearing ore mined and treated.</p>	L40/7, L40/15, L40/19, L40/20 and M40/136
		\$1.00 per DMT of ore mined and treated from the tenements in excess of 650,000 DMT is payable to Vox Royalty. Historical production is 498,700t @ 2g/t for 32,070oz of gold produced in 1996-97.	M40/163 and M40/164
		In regards to the Desdemona South JV Gold Project which is the subject of a Farm-in and Joint Venture agreement with Kin Mining NL, a royalty of 2% of the Gross Revenue multiplied by the Seller's interest in the tenements applies.	E37/1326 (5 graticules), E40/283, E40/285, E40/369, E40/366, P40/1464, P40/1283 and M40/346.
		<ul style="list-style-type: none"> The tenements are in good standing. 	
	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 tenements are in good standing.	
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<p>The majority of drilling was carried out by previous operators including A&C, Kookynie Resources, Consolidated Gold Mines, Melita Mining, Diamond Ventures, Dominion Mining and Forrest Gold.</p> <p>Exploration has been ongoing since the 1980's across the entire Ulysses Project. Several phases of mining and processing operations.</p>	
Geology	Deposit type, geological setting and style of mineralisation.	<p>The Ulysses Gold Project is located in the central part of the Norseman-Wiluna belt of the Eastern Goldfields terrane. Host rocks in the region are primarily metasedimentary and metavolcanic lithologies of the Melita greenstones.</p> <p>Gold mineralisation is developed within structures encompassing a range</p>	

		<p>of orientations and deformation styles.</p> <p>The Admiral, and Butterfly North deposits occur as a series of mineralised structures forming two main orientations within a mafic package of basalt, dolerite and gabbro lithologies. The majority of gold mineralisation is hosted in a set of veins and related alteration haloes broadly parallel to the shallow ENE dipping Admiral and Butterfly Shear zones.</p> <p>Mineralisation at Puzzle North is associated with an east dipping granite – greenstone contact with gold mineralisation forming in a vein stockwork within the granite.</p> <p>Mineralisation at Redlake occurs within a felsic rhyolite unit which is part of regional volcanic sequence. Mineralisation is concentrated where a north dipping shear cuts the rhyolite. Redlake has a deep weathering profile and a moderate zone of supergene gold enrichment has occurred at the base of complete weathering profile.</p> <p>Mineralisation at Ulysses is Ulysses is an orogenic, lode-style deposit hosted within mafic rocks of the Norseman-Wiluna greenstone belt. Gold mineralisation occurs within a strong zone of shearing and biotite-sericite-pyrite alteration typically 5-10m in true width. High grade shoots have developed at the intersection of the Ulysses shear and magnetic dolerite sills within the mafic stratigraphy.</p>
Drill hole Information	<p>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:</p> <ul style="list-style-type: none"> ○ 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. 	Appropriate tabulations for drill results have been included in this release as Table 2.
	<p>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.</p>	Appropriate tabulations for drill results have been included in this release.
Data aggregation methods	<p>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated</p>	No top cuts were applied. Intercepts results were formed from weighted averages.
	<p>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.</p>	Maximum of 3m internal dilution was included.
	<p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	No metal equivalent values are currently used for reporting of exploration results.

Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</p>	Only down hole lengths are reported. True widths are considered to no less than 60 to 70% of downhole lengths.
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.	Appropriate plans are included in this release.
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.	All exploration results are reported.
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.	No mining has taken place recently.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Further work will include systematic infill and extensional 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.	Appropriate plans are included in this release.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Genesis Minerals Limited

ABN

74 124 772 041

Quarter ended ("current quarter")

30 September 2022

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers		
1.2	Payments for		
	(a) exploration & evaluation	(7,059)*	(7,059)
	*September QTR includes expenditure of \$3.7M on pre-development activities including grade control drilling on the Ulysses mine		
	(b) development		
	(c) production		
	(d) staff costs	(218)	(218)
	(e) administration and corporate costs	(1,498)*	(1,498)
	*September QTR includes expenditure of \$964K on evaluation of business development activities and the Dacian takeover transaction		
1.3	Dividends received (see note 3)		
1.4	Interest received	97	97
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Government grants and tax incentives		
	- ATO Fuel Rebate	23	23
	- Exploration Incentive Grant	28	28
1.8	Other (provide details if material)		
1.9	Net cash from / (used in) operating activities	(8,627)	(8,627)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
2. Cash flows from investing activities			
2.1 Payments to acquire or for:			
(a) entities			
- Placement in Dacian Gold Limited as part of takeover transaction		(12,590)	(12,590)
(b) tenements		(19)	(19)
(c) property, plant and equipment		(29)	(29)
(d) exploration & evaluation			
(e) investments			
(f) other non-current assets			
2.2 Proceeds from the disposal of:			
(a) entities			
(b) tenements			
(c) property, plant and equipment			
(d) investments			
(e) other non-current assets			
2.3 Cash flows from loans to other entities			
2.4 Dividends received (see note 3)			
2.5 Other (provide details if material)			
2.6 Net cash from / (used in) investing activities		(12,638)	(12,638)

3. Cash flows from financing activities			
3.1 Proceeds from issues of equity securities (excluding convertible debt securities)		96,935*	96,935
*Actual cash received after deduction of broker fees			
3.2 Proceeds from issue of convertible debt securities			
3.3 Proceeds from exercise of options		9	9
3.4 Transaction costs related to issues of equity securities or convertible debt securities		(345)	(345)
3.5 Proceeds from borrowings			
3.6 Repayment of borrowings			
3.7 Transaction costs related to loans and borrowings			
3.8 Dividends paid			
3.9 Other (provide details if material)			
3.10 Net cash from / (used in) financing activities		96,599	96,599

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
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4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	16,118	16,118
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(8,627)	(8,627)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(12,638)	(12,638)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	96,599	96,599
4.5	Effect of movement in exchange rates on cash held		
4.6	Cash and cash equivalents at end of period	91,452	91,452

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	91,392	16,098
5.2	Call deposits	60	20
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	91,452	16,118

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	114
6.2	Aggregate amount of payments to related parties and their associates included in item 2	
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i> <i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities		
7.2	Credit standby arrangements		
7.3	Other (please specify)		
7.4	Total financing facilities		
7.5	Unused financing facilities available at quarter end		
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(8,627)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(8,627)
8.4	Cash and cash equivalents at quarter end (item 4.6)	91,452
8.5	Unused finance facilities available at quarter end (item 7.5)	
8.6	Total available funding (item 8.4 + item 8.5)	91,452
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	10.60
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>		
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: N/A	
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	Answer: N/A	

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 10/10/2022

Authorised by: The Board
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.