

# Golden Ridge Project, NE Tasmania

# Drilling Commences at Grenadier Targeting High-Grade Gold

### Highlights

- Maiden diamond drilling program underway at the compelling Grenadier Prospect, targeting high-grade gold reported recently in surface trench sampling<sup>1</sup>
- First hole is in progress testing the down-dip extension of Trench 9, where six samples of an initial bulk sample test returned an average grade of 10.5g/t Au with 95% gold recovery using conventional cyanide leach<sup>2</sup>
- **New trenching program underway** at Grenadier to test the south-eastern portion of the 1km x 1km gold-in-soil anomaly
- Phase 4 diamond drilling at Trafalgar Prospect completed, focused on in-fill and extensional drilling:
  - Results received for two holes at Trafalgar North (TFDD021 and TFDD022), confirming mineralisation along strike
  - Four additional drill-holes completed at Trafalgar Main Zone (TFDD023-TFDD026) with assays pending
- The Grenadier Prospect is 100%-owned by Flynn Gold with excellent access to infrastructure
- For further information or to post questions, go to the Flynn Gold Investor Hub at <a href="https://flynngold.com.au/link/KyznXy">https://flynngold.com.au/link/KyznXy</a>

**Flynn Gold Limited (ASX: FG1, "Flynn" or "the Company")** is pleased to announce the commencement of drilling at its recently discovered Grenadier Prospect within the Company's 100%-owned Golden Ridge Project (Figure 6), located in Northeast Tasmania.

### Managing Director and CEO, Neil Marston commented:

"Our Grenadier Prospect is a compelling recent greenfields gold discovery within our broader Golden Ridge Project, and we're excited that drilling is now underway to unlock its full potential.



**JOIN FLYNN GOLD'S INTERACTIVE INVESTOR HUB** to interact with Flynn's announcements and updates by asking questions or making comments which our team will respond to where possible.

### ASX: FG1

#### ABN 82 644 122 216

#### CAPITAL STRUCTURE

Share Price: A\$0.029 Cash (31/03/25): A\$1.02M Debt: Nil Ordinary Shares: 391.3M Market Cap: A\$11.3M Options Listed (FG10): 50.6M Unlisted Options:65.9M Performance Rights: 2.4M

#### **BOARD OF DIRECTORS**

Clive Duncan Non-Executive Chair

**Neil Marston** Managing Director and CEO

Sam Garrett Technical Director

John Forwood Non-Executive Director

**COMPANY SECRETARY** Mathew Watkins

#### CONTACT

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info@flynngold.com.au www.flynngold.com.au "This initial phase of drilling is targeting high-grade gold mineralisation exposed in recent trenching, with strong support from encouraging metallurgical results.

"Grenadier represents a largely untested gold system defined by a broad 1km x 1km gold-in-soil anomaly. Trenching over gold-in-soil anomalies has proven to be an extremely effective and efficient discovery tool at Golden Ridge and our ongoing trenching campaign is designed to unlock further potential across this system and generate additional drill targets.

"At the same time, our Phase 4 drilling at the Trafalgar Prospect is now completed with results for the first two holes successfully extending the strike of mineralisation at Trafalgar North. Assays for four drill holes at Trafalgar are pending."

### **Grenadier Prospect – Maiden Drilling Program**

Flynn has commenced a maiden diamond drilling program at the Grenadier Prospect. The planned program will initially comprise five diamond drill-holes for a total of approximately 600m. Each hole is designed to test the down-dip continuity of highgrade gold mineralisation discovered in surface trenches completed by the Company. To date, 11 trenches have exposed significant gold mineralisation hosted in NEtrending quartz-sulphide veins mapped over a strike length of at least 300m.

Previously report trenching highlights include<sup>1</sup>:

- Trench 3: **1.3m @ 6.6g/t Au** including **0.4m @ 17.7g/t Au**
- Trench 4: 2.3m @ 4.2g/t Au including 0.4m @ 11.0g/t Au
- Trench 8: 2.0m @ 1.5g/t Au
- Trench 9: 3.4m @ 1.6g/t Au, including 0.7m @ 6.3g/t Au
- Trench 11: 0.6m @ 13.8g/t Au
- Trench 12: 1.85m @ 2.6g/t Au, including 1.25m @ 3.8g/t Au
- Trench 13: 6.0m @ 0.7g/t Au, including **0.2m @ 12.3g/t Au**

The first drill-hole, GNDD001, is currently in progress and planned to a downhole depth of 110m. The hole is targeting the down-dip extension of high-grade gold mineralisation exposed in the Trench 9 bulk sampling area. Preliminary metallurgical testwork on six samples of the bulk sample returned an average grade of 10.5g/t Au with 95% gold recoveries from conventional cyanide leach testwork<sup>2</sup>. The sampled quartz-sulphide vein ranged in true thickness from 350mm to 600mm.

The remainder of the drilling program will follow up on mineralized zones intersected in the initial trench work and test additional targets that may emerge from the ongoing trenching campaign at Grenadier.

<sup>&</sup>lt;sup>2</sup> See FG1 ASX Announcement dated 10<sup>th</sup> June 2025 for full details.



<sup>&</sup>lt;sup>1</sup> See FG1 ASX Announcement dated 26<sup>th</sup> May 2025 for full details.



Figure 1: Grenadier Prospect Trench Area plan showing GNDD001 and planned drill-holes.

### **Grenadier Prospect – Trenching of Untested Gold-in-Soil Anomaly**

The Grenadier Prospect is defined by a broad Ultra Fine Fraction (UFF+) gold-in-soil anomaly covering an area approximately 1km x 1km along the south-western margin of the Golden Ridge Granodiorite<sup>3</sup> (Figure 2). To date, trenching has only tested a small part of this anomaly where high-grade gold mineralisation in quartz-sulphide veining has been identified.

<sup>&</sup>lt;sup>3</sup> See FG1 ASX Announcement dated 6<sup>th</sup> May 2025 for full details.



Along with the maiden drill program, a new phase of trenching is underway to test part of the south-eastern extent of the soil anomaly that remains untested. A ~200m trench is currently being excavated south-east of Trenches 9 and 10, targeting an area defined by both the gold-in-soil anomaly and high-grade float samples collected during recent fieldwork<sup>4</sup>.



**Figure 2:** Grenadier Prospect – Location of current trenching activities. The ongoing trenching program is targeting the 1km x 1km UFF+ gold-in-soil anomaly to the south-east of the previous trenching area.

The trench, which is targeting potential northeast-striking quartz sulphide veins subparallel to those currently being drill tested, may provide additional drill targets for follow-up exploration.

<sup>&</sup>lt;sup>4</sup> See FG1 ASX Announcements dated 21<sup>st</sup> February 2025 and 26<sup>th</sup> May 2025 for full details.



## Trafalgar Prospect – Diamond Drilling Update

Flynn Gold has been drilling its Phase 4 drilling program at the Trafalgar Prospect within the Golden Ridge Project<sup>5</sup> which comprises in-fill and extensional drilling designed to increase geological confidence in the current Exploration Target and support future Mineral Resource estimation.

To date four holes (TFDD023 to TFDD026), totalling 879m, have been completed at the main Trafalgar prospect, targeting extensions of high-grade gold intercepts returned in previous drilling campaigns (Figure 3).

Assay results for these holes are pending.

### **Trafalgar North Prospect – Strike Extension Drilling**

Flynn completed two diamond holes (TFDD021 and TFDD022) at Trafalgar North, totalling 356m, to test the continuity of known mineralisation along strike.

Results from TFDD021, which were reported previously<sup>6</sup>, confirmed the south-western extension of the mineralized trend with multiple anomalous intercepts, including 0.5m @ 2.9g/t Au from 72m, extending the mineralized footprint to approximately 60m along strike.

Assays from TFDD022 have now been received and returned several anomalous intervals, including 2.0m @ 1.2g/t Au from 35m, confirming that mineralisation continues for a further 60m to the north-east.

TFDD022 was designed to intersect two mineralized zones identified at Trafalgar North. The first zone comprised quartz-sulphide veining with anomalous gold, however the hole intersected the intrusive contact earlier than anticipated and terminated within Mathinna metasediments, failing to encounter the second modelled zone.

Initial interpretations suggest that this may be due to structural offset across the intrusive contact or local truncation of the mineralized system (Figure 4).

<sup>&</sup>lt;sup>6</sup> See FG1 ASX Announcement dated 21<sup>st</sup> February 2025 for full details.



<sup>&</sup>lt;sup>5</sup> See FG1 ASX Announcements dated 19<sup>th</sup> March 2025 for full details.



*Figure 3:* Trafalgar prospect drill-hole location plan. Results have been received for TFDD022, which confirms mineralisation extends to the northeast of Trafalgar North. Results are pending for TFDD023 – TFDD026, which were designed to in-fill and extend high-grade gold mineralisation intercepted in previous campaigns.



Page 6 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au



*Figure 4:* TFDD022 cross-section. The hole was planned to intersect two mineralized zones. While the hole successfully intersected the first mineralized zone, it did not encounter the second mineralised zone, most likely due to truncation or offset along the intrusive contact. A north-east trending fault zone containing quartz-sulphide veinlets was intersected at the top of the hole, which returned anomalous gold results.



Page 7 of 20 | ABN 82 644 122 216 | ASX: FG1Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000info@flynngold.com.au | www.flynngold.com.au

### **Grenadier Prospect – Background**

The Grenadier Prospect represents a greenfields gold discovery made by the Company at Golden Ridge, with no recorded gold occurrences or mining activity undertaken at the prospect during the region's main historical mining period (late 1800's to early 1900's).

Exploration undertaken by Flynn at Golden Ridge has identified extensive intrusiverelated type gold mineralisation (IRGS) extending over a 9km-long zone along the southern contact margin of the Golden Ridge Granodiorite and enclosing metasediments.

The Grenadier Prospect is located on the western margin of the Golden Ridge Granodiorite intrusion, on the opposite side to Flynn's most advanced prospect, the Trafalgar Prospect (Figure 5).



Figure 5: Golden Ridge Project – Geology and Prospect Locations.



Page 8 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au Gold mineralisation at Grenadier is hosted in steeply dipping, northeast-striking quartz veins containing arsenopyrite and pyrite – characteristic of intrusive-related gold systems and consistent with mineralized veining observed throughout the broader Golden Ridge Project area.



Figure 6: Location of Flynn Gold tenements in NE Tasmania.

Approved by the Board of Flynn Gold Limited.

### For more information contact:

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Page 9 of 20 | ABN 82 644 122 216 | ASX: FG1Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000info@flynngold.com.au | www.flynngold.com.au

#### About Flynn Gold Limited

Flynn Gold is an Australian mineral exploration company with a portfolio of projects in Tasmania and Western Australia (see Figure 7). The Company has ten 100% owned tenements located in northeast Tasmania which are highly prospective for gold as well as tin/tungsten.

The Company also has the Henty zinc-lead-silver project on Tasmania's mineral-rich west coast and the Firetower gold and battery metals project located in northern Tasmania. Flynn has also established a portfolio of exploration assets in the Pilbara and Yilgarn regions of Western Australia.

For further information regarding Flynn Gold please visit the ASX platform (ASX: FG1) or the Company's website <u>www.flynngold.com.au</u>.



Figure 7: Location Plan of Flynn Gold Projects.



Page 10 of 20 | ABN 82 644 122 216 | ASX: FG1Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000info@flynngold.com.au | www.flynngold.com.au

#### **Competent Person Statement**

The information in this ASX Announcement that relates to Exploration Results is based on information compiled by Mr Michael Fenwick, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Fenwick is a full-time employee of Flynn Gold. Mr Fenwick 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 Fenwick consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

This announcement includes information that relates to Exploration Results prepared and first disclosed under the JORC Code (2012) and extracted from the Company's previous ASX announcements as noted, and the Company's Prospectus dated 30 March 2021. Copies of these announcements are available from the ASX Announcements page of the Company's website: <a href="https://www.flynnngold.com.au">www.flynnngold.com.au</a>.

The Company confirms that it is not aware of any new information or data that materially affects the information included within the Prospectus dated 30 March 2021.

#### Forward Looking and Cautionary Statements

Some statements in this announcement 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", "predict", "foresee", "proposed", "aim", "target", "opportunity", "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 or anticipated results and may cause the Company's actual performance or results expressed or implied by such forward-looking statements. So, there can be no assurance that actual outcomes will not materially differ from these forward-looking statements.

#### References

ASX Announcement 15 June 2021 – Prospectus

ASX Announcement 22 November 2023 – 94.5% Gold Recovery from Metallurgical Tests on Trafalgar Prospect, NE Tasmania

ASX Announcement 16 October 2024 - New Gold Vein System Discovery at Grenadier Prospect

ASX Announcement 14 November 2024 - Exploration Target for Golden Ridge, NE Tasmania

ASX Announcement 13 January 2025 – Flynn Expands Key Gold Targets at Golden Ridge

ASX Announcement 6 May 2025 - New Priority Targets Emerging at Golden Ridge Project

ASX Announcement 26 May 2025 - High-Grade Gold Vein System Bulk Sample - Grenadier Prospect

ASX Announcement 10 June 2025 – Bulk Sample Returns Excellent Recoveries of High-Grade Gold



Page 11 of 20 | ABN 82 644 122 216 | ASX: FG1Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000info@flynngold.com.au | www.flynngold.com.au

Drillhole ID	Easting GDA94	Northing GDA94	RL (m)	Azimuth (True)	Dip (deg)	Planned EOH Depth (m)
GNDD001	582494	5418657	531.2	340	-50	110
GNDD002_PL	582494	5418657	531.0	340	-65	160
GNDD003_PL	582543	5418700	517.7	320	-63	150
GNDD004_PL	582328	5418575	556.8	125	-66	80
GNDD005_PL	582282	5418540	563.2	110	-50	100

#### TABLE 1: Grenadier Prospect - Planned collar information

### TABLE 2: Trafalgar/Trafalgar North - Drill collar information

Drillhole ID	Easting GDA94	Northing GDA94	RL (m)	Azimuth (True)	Dip (deg)	EOH Depth (m)
TFDD021	588036	5416717	180.5	331.9	-52.7	134.6
TFDD022	588118	5416875	164.0	112.3	-50.7	221.5
TFDD023	588200	5416603	168.8	167.6	-55.4	293.6
TFDD024	588437	5416563	156.5	310.1	-55.7	118.0
TFDD025	588150	5416504	178.9	346.6	-56.6	140.6
TFDD026	588255	5416458	217.6	323.6	-73.1	270.0
					TOTAL	1178.3

### Table 3: TFDD022 - Significant Intercepts (>0.3g/t Au)

Drillhole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Comments
TFDD022	35.0	37.0	2.0	1.2	Northeast trending fault zone with Qtz veinlets + Pyr + Aspy
including	35.0	35.5	0.5	0.7	
and	35.5	36.1	0.6	1.1	
and	36.1	37.0	0.9	1.6	
TFDD022	98.0	98.35	0.35	0.9	Qtz veinlets + Pyr
TFDD022	103.45	103.7	0.25	0.3	Qtz Vein + Aspy + Gn + Sph

Notes:

- Significant intercepts cut-off grade is 0.3g/t Au

- All reported intersections are assayed on geological intervals ranging from 0.2 to 1m.

- Reported grades are calculated as length weighted averages

- Intercepts are downhole lengths and may not be true widths of the veins / intersections.

- Intercepts may include up to 3m of internal waste

- Drill core samples are analysed for gold by photon analysis

- Abbreviations:

- Qtz Quartz
- Aspy Arsenopyrite
- Pyr Pyrite
- Gn Galena
- Sph Sphalerite



Page 12 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au

### JORC Code Table 1 for Exploration Results – Golden Ridge Project

# Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	The sampling described in this report related to diamond drilling. All new data presented is derived from diamond drill core. References to rock-chip, soil sampling and previous diamond drilling results relate to previously reported data, with corresponding FG1 ASX announcements cited in the report body. Samples were collected by qualified geologists or under geological supervision. The nature and quality of sampling is carried out under QAQC procedures as per industry standards.
	Include reference to measures taken	Diamond drilling
	to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	Diamond core is sampled to geological boundaries with sample lengths generally between 0.3m and 1.0m.
	incusurement tools of systems used.	The core is cut on site and half core sampled. The remaining half core is stored on site. Care is taken when sampling the diamond core to sample the same half side of the core as standard practice.
		Certified reference material (CRM) standards are inserted at least every 20 samples. Blank samples are also inserted at least every 20 samples. Duplicate samples are routinely submitted and checked against originals.
	Aspects of the determination of	DD Photon Assay
	mineralisation that are Material to the Public Report.	Drill core samples are sent to On Site Laboratory Services in Bendi- go. Samples are weighed, dried and crushed to -2mm, and rotary split into a Chrysos jar (500g nominal). The residual sample is re- tained.
		Samples are assayed for gold via photo assay method PAAU2. Pho- ton assay is a non-destructive assay method.
		PAAU2 has a detection range of 0.01 to 350 ppm Au.
		Additional sampling using various techniques and duplicate samples is ongoing to allow an assessment of any sampling issues. Current results appear to be consistent with historical drilling assay results associated with coarse visible gold.
Drilling	Drill type (e.g. core, reverse	Flynn Gold Diamond drilling
techniques 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.).	HQ drill core, orientated using a Boart Longyear Truecore UPIX core orientation tool. Orientation line was marked on the base of the drill core by the driller or offsider. A standard 3m triple tube core barrel was used.	
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Length based core recovery was measured from reassembled core for every drill run. Data was recorded into a digital RQD spreadsheet which was then uploaded to Flynn Gold's SQL database.
		Core recovery was considered high (>95%). The drilling method employed, including triple tube, lead to good core recovery.
		Due to consistently high recovery, no relationship between grade and recovery is evident.



Page 13 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au

Criteria	JORC Code explanation	Commentary
	Measures taken to maximise sample	Triple tube diamond core drilling techniques are used.
	recovery and ensure representative nature of the samples.	The core recovery is logged for each run of drilling and measured against the drilled length.
		Generally, sample weights are comparable, and any bias is considered negligible.
	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 relationship has been noticed between sample recovery and grade.
Logging	Whether core and chip samples have	Diamond drilling
	been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Geotechnical logging is performed on the racks in the company core shed. Core orientations marked at the drill rig are checked for consistency, and base of core orientation lines are marked on core where two or more orientations match within 10 degrees. RQD measurements (cumulative lengths of core >10cm in a meter) are made on a meter by meter basis.
		Diamond core is geologically logged for weathering, oxidation, lithology, grainsize, alteration, mineralisation, vein types and vein intensity, structure, and magnetic susceptibility. Structural measurements are recorded with a protractor (alpha) and beta strip, and converted to dip and dip-direction, or plunge and plunge direction measurements using geological software.
		Logs are recorded using a standardized logging template, which is transferred to the company database when logging of the entire hole is complete.
		The geological and geotechnical logging is completed to a sufficient level to support appropriate future geological, Mineral Resource estimation, mining, and metallurgical studies.
	Whether logging is qualitative or	Diamond drilling and trench sampling
	quantitative in nature. Core (or costean, channel, etc) photography.	Where logs cannot be taken quantitatively using percentages or numerical scales, standardized descriptors to describe texture, lithology, alteration and mineralisation are used. Geologists have the option to provide more information through qualitative descriptions with each log entry.
		Each tray of drill core is photographed (wet and dry) after it is fully marked up for sampling and cutting.
	The total length and percentage of the relevant intersections logged.	All drill holes (Flynn Gold and historic) are logged in full and to the total length of each hole.
Subsampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Core is sampled using half of the HQ diameter. The drill core is cut with a diamond sow and the orientation line is retained.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	No new non-core data is presented in this report.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The sample preparation for all samples follows industry best practice.



Page 14 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au

Criteria	JORC Code explanation	Commentary
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in- situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	<ul> <li>Diamond drilling</li> <li>Sampling representivity is maximised by always taking the same side of the drill core (whenever orientated), and consistently drawing a cut line on the core where orientation is not possible.</li> <li>All competent core was cut with an automated core saw.</li> <li>Fragmented or broken core was cut using a hand operated saw to minimise sample loss and maintain representative sampling.</li> <li>Sampling intervals ranged from 0.2m to 1.0m. Intervals shorter than 1.0m were used where discrete geological features – such as quartz veins, faults or lithological boundaries – were present. The sample sizes are considered appropriate for the nature of mineralisation.</li> <li>Pulps and lab-splits of mineralized zones are retained for potential further QAQC analysis, including check assaying at an independent laboratory.</li> </ul>
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.	Photon Assay for Au Photon assay is a recently developed method of gold analysis developed by the CSIRO. The analysis by high-energy X-rays is a non- destructive method therefore the original sample can be retained for further analysis (compared to Fire Assay where the sample is destroyed during analysis). Sample preparation and photon assay is performed by Chrysos at the Onsite Laboratory in Bendigo. It is an industry recognized method for gold analysis.
	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.	No geophysical tools, spectrometers, handheld XRF instruments etc. were used to determine any element concentrations.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	<ul> <li>Flynn Gold Diamond and RC Drilling</li> <li>For diamond drilling standards (Certified Reference Material) and blanks are inserted every 20 samples.</li> <li>OREAS Certified Reference Material (CRM) includes anomalous grade (&lt;1 g/t Au), low grade (&lt;4 g/t Au), mid range (&gt;4 and &lt;10 g/t Au), high grade (&gt;10g/t) and very high grade (&gt;40g/t). The CRM inserted into the sample sequence was based on expected gold grades from visual mineralogy and texture.</li> <li>Duplicates were taken for intervals where higher gold grades were expected, based upon visual mineralogy and texture.</li> <li>Duplicates, standards and blanks passed within an acceptable level of precision and accuracy.</li> <li>If CRM or blank results were outside of the accepted error margin the sample batch is re-run (fully or partially).</li> <li>External laboratory checks have not been used to date. Pulps and laboratory splits have been retained for future laboratory checks.</li> <li>The Onsite laboratory conducted laboratory splits, laboratory CRM's, and laboratory duplicates at a regular frequency. Lab duplicates are also requested by Flynn Gold on occasions.</li> <li>Internal laboratory QAQC checks are reported by the laboratory QAQC suggests the laboratory is performing within acceptable limits.</li> </ul>



Page 15 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	All reported data was subjected to validation and verification by company personnel prior to reporting.
	The use of twinned holes.	Twinned holes have not been drilled at Trafalgar. However, wedge holes have been used to duplicate and verify selected high-grade intersections (e.g. TFDD005 and TFDD002). At other prospects with the Golden Ridge Project, Flynn has used diamond drilling to twin and validate results from historical RC drilling.
	Documentation of primary data, data entry procedures, data verification, data storage (physical	Primary data is collected both manually onto paper logging forms and digitally using a field laptop computer using in-house logging codes.
	and electronic) protocols.	Historic data is collected from historic reports and where possible laboratory certificates have been received from the appropriate laboratory if the information is still held in their records.
		The data is checked and verified prior to entering into a master database.
		Logging data is recorded on excel templates and stored on company storage drives. Data is also uploaded to a central database, that is also backed up offsite. Logging templates contain restraints to minimise data entry errors, and data is further validated by database administrators upon transferal to the central database.
		Verified assay data is received directly from the laboratory and stored on company storage drives. Assay data is also received by the database directly from the laboratory.
		The assay data has not been adjusted.
		Flynn Gold has done sufficient verification of the data, in the Competent Person's opinion to provide sufficient confidence that sampling was performed to adequate industry standards and is fit for the purpose of planning exploration programs and generating targets for investigation.
	Discuss any adjustment to assay data.	All original sampling records are kept on file.
Location of	Accuracy and quality of surveys used	Diamond Drilling
data points	to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Drill hole collar locations were surveyed using a Leica GS18i rover which received RTK radio corrections from the Leica GS15 Base Station (GR1). The GR1 base station recorded static GPS observations which was then post process using Leica's Smartnet post processing software which compared data from 5 nearby base stations (St Helens, Bicheno, Derby, Lilydale and Campbell Town).
		Leica Infinity software was used to post process fieldwork data to compute MGA94 positions. Survey accuracy is estimated to be within +/-0.1m.
		All coordinates are in MGA94 Zone 55.
	Specification of the grid system used.	All Flynn Gold samples are surveyed in the MGA 94 Zone 55 grid system. Historic maps have been geo-referenced to MGA 94 Zone 55 using landmarks (historic workings, roads and creeks) which have been verified and matched to LiDAR imagery and GPS measurements taken in the field.
	Quality and adequacy of topographic control.	RL's have been assigned from high-precision LIDAR data.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	The data spacing is suitable for reporting explorations results. On average, drill holes are spaced at around 100m. In some areas it is closer, between 30 and 50m.



Page 16 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au

Criteria	JORC Code explanation	Commentary
	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.	Data spacing and distribution may be sufficient to establish a low confidence mineral resource estimate; however this would require further evaluation during the estimation process. Additional diamond drilling would be necessary to achieve the confidence levels required for reporting a Mineral Resource.
	Whether sample compositing has been applied.	There was no sample compositing. Significant trench intervals were calculated by compositing assay results of >0.3 g/t Au with maximum internal dilution of 3m (<0.3 g/t Au).
Orientation	Whether the orientation of sampling	Diamond and RC drilling
of data in relation to geological structure	achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Drillholes were planned and drilled perpendicular to the strike of the local mineralisation, or if this is not known, perpendicular to the regional trend of mineralisation. Previous explorers have also aimed to drill perpendicular to the regional trend of mineralisation.
	If the relationship between the drilling orientation and the orientation of key mineralised	Flynn Gold recognises the importance of understanding the structural controls on mineralisation and has prioritised the collection of oriented drill core early in in its exploration drilling.
	structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	A sampling bias is not evident from the data collected to date.
Sample security	The measures taken to ensure sample security.	Drill core, rock-chip and soil samples are delivered to Flynn Gold's Scottsdale headquarters by company staff. Core samples are marked up, cut and bagged. Rock-chip and soil samples are collated and re- bagged if needed. All handling of samples is done by company staff.
		Samples are loaded and secured onto a Ford Ranger Ute for transportation to the laboratory.
		Submissions to Onsite / Chrysos Bendigo
		Samples are delivered to Tas Freight in Launceston, where they are loaded onto a pallet, secured with plastic wrap and then weighed.
		Tas Freight then ships the pallet to the Melbourne Tas Freight Depot. Tas Freight provides tracking updates when requested. Onsite laboratories then collect the pallet from the Tas Freight Depot for transportation to their Bendigo laboratory. Onsite confirms with Flynn staff when samples have arrived at the Bendigo laboratory.
		Verification of sample numbers is conducted by the laboratory on receipt of samples, and a sample receipt is issued to Flynn Gold.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Continuous monitoring of CRM results, blanks and duplicates is undertaken by Flynn geologists. Flynn Geologists are continually assessing the suitability of sampling methods and assaying techniques.
		An internal review of Au analysis by photon vs. fire assay concluded that some variation exists between the methods, but the gross difference is not material.
		Use of independent contractors EarthSQL to administer the geological database ensures it remains up to date and assists in keeping the data free of errors.



Page 17 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au

# Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Golden Ridge Project covers a total area of 167km <sup>2</sup> under a single exploration licence, EL17/2018, The licence is owned and controlled by Flynn Gold through its 100% owned subsidiary, Kingfisher Exploration Pty Ltd.
	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.	granted licence and does not anticipate any impediments for exploration on the granted licence and does not anticipate any impediments to exploration for the area under application.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Relevant exploration done by other parties are outlined in References listed in this release. All historical exploration records are publicly available via the Tasmanian Government websites including Land Information System Tasmania (thelist.tas.gov.au).
		Previous exploration has been completed on Flynn Gold's projects by a variety of companies. Please refer to the FG1 Prospectus dated 30 <sup>th</sup> March 2021 for details and references relating to previous work.
		All work conducted by previous operators at the Golden Ridge project is considered to be of a reasonably high quality, and done to industry standards of the day, with information incorporated into annual statutory reports.
		Previous operators have conducted very little exploration work outside of the historical small scale mine working areas at the Golden Ridge projects.
Geology	Deposit type, geological setting and style of mineralisation.	Vein-hosted gold mineralisation at Golden Ridge is interpreted to be of the IRGS type, comprising narrow auriferous quartz veins with accessory pyrite, arsenopyrite and galena.
		While the mineralisation often sits within discrete veins, it also occurs over wider intervals that include stockwork, multiple sub- parallel vein sets and sheeted veins. Auriferous quartz veins are sub- vertical to steeply dipping to the north-west or south-east and striking northeast to east-northeast.
Drillhole information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:</li> <li>easting and northing of the drillhole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</li> <li>dip and azimuth of the hole</li> <li>downhole length and intersection depth</li> <li>hole length.</li> </ul>	Refer to Table 1 and 2 of this announcement.



Page 18 of 20 | ABN 82 644 122 216 | ASX: FG1Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000info@flynngold.com.au | www.flynngold.com.au

Criteria	JORC Code explanation	Commentary
	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.	Drill intercepts below 0.3g/t Au have not been included in this report, as they are considered not significant and do not materially impact the information presented in this announcement.
Data aggregation methods	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.	Significant intercepts have been calculated using a 0.3g/t Au cut-off, allowing for up to 2m of internal dilution in the weighted average calculation of intervals. No top-cut has been applied
	Where aggregate intersections incorporate short lenaths of high-	Short intercepts of high-grade results that have a material impact on overall intervals are reported as separate (included) intercepts.
	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.	An internal waste dilution (intercepts less than 0.3g/t Au) of 2m has been allowed for calculation of significant intercept composites.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values have been reported in this release.
Relationship between mineralisation	These relationships are particularly important in the reporting of Exploration Results.	Down hole lengths are reported. Due to the variation of intercept angle with each mineralized interval, true thickness is interpreted to be approximately 50-80% of sampled thickness.
widths and intersection lengths	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Drillhole azimuth is planned to drill perpendicular to the main trend of mineralisation (if known). Hole angles are constrained by pad dimensions, collar locations, and drill rig limitations, but are designed to achieve high intercept angles where the mineralisation trend is well defined.
	If it is not known and only the	All results are listed in down-hole lengths.
	downhole lengths are reported, there should be a clear statement to this effect (e.g. "downhole length, true width not known").	Structural modelling is ongoing to confirm the geometry of the orebody.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intersections 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.	Included in the body and tables of this announcement.
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.	The accompanying document is considered to represent a balanced report in context of the exploration results being reported.



Page 19 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au

Criteria	JORC Code explanation	Commentary
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.	All relevant and material exploration data is shown on figures, presented in tables, and discussed in the text. Previous soil sampling, stream sediment sampling and regional reconnaissance rock chip sampling indicated unexplored gold anomalies over a +8km strike length at the Golden Ridge Project. Please refer to the FG1 Prospectus dated 30 <sup>th</sup> March 2021 and references listed in this release for more details.
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). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling	<ul> <li>Planned exploration programs include continued geological mapping and rock sampling, soil sampling, and costeaning.</li> <li>Recommencement of drilling at the Trafalgar prospect is being planned.</li> <li>Maps have been included in the main body of this report.</li> </ul>
	areas, provided this information is not commercially sensitive.	



Page 20 of 20 | ABN 82 644 122 216 | ASX: FG1 Suite 2, Level 11, 385 Bourke Street, Melbourne, Victoria, 3000 info@flynngold.com.au | www.flynngold.com.au