

# More High-Grade Gold at Trafalgar Prospect, NE Tasmania

## **Highlights**

- Infill assays received for diamond drill hole TFDD005B, recording a significant high-grade gold interval close to the end of the hole
  - o TFDD005B:
    - 3.5m @ 8.33g/t Au from 379.5m including
       2.0m @ 13.75g/t Au from 380.3m;
    - 6.0m @ 0.52g/t Au from 230.0m;
    - 1.0m @ 1.42g/t Au from 249.0m;
    - 2.0m @ 1.47g/t Au from 311.0m, and
    - 2.0m @ 0.74g/t Au from 332.0m.
- Previously announced significant results<sup>1</sup> in hole TFDD005B:
  - 14.7m @ 5.5g/t Au and 6.0g/t Ag from 109.4m, including
     0.6m @ 109.0g/t Au and 96.1g/t Ag from 121.8m;
  - **0.7m @ 4.64g/t Au** from 160.5m;
  - 2.75m @ 2.49g/t Au from 173.0m including
     0.75m @ 7.44g/t Au from 175.0m, and
  - 2.3m @ 19.0g/t Au and 4.5g/t Ag from 345.7m, including
     0.9m @ 47.8g/t Au and 18.7g/t Ag from 346.1m.
- The TFDD005B results provide further evidence of the growing scale of the multi-vein system at Trafalgar.
- Phase 2 drilling continues with TFDD010 currently being drilled, targeting extensions of high-grade mineralisation observed in TFDD005B.
- Additional laboratory results from Phase 1 and Phase 2 drilling at Trafalgar to follow.

## Chief Executive Officer, Neil Marston comments,

"Flynn Gold's diamond drilling program at the Trafalgar prospect continues to deliver exciting high-grade gold results.

"The latest assays reveal further significant gold intersections, in addition to the exceptional results previously reported for this hole. This is a clear indication of the growing scale and significant potential of the multi-vein system at Trafalgar.

## ASX: FG1

**ABN** 82 644 122 216

**CAPITAL STRUCTURE** 

Share Price: **A\$0.073**Cash (31/03/23): **A\$5.0M** 

Debt: Nil

Ordinary Shares: 133.9M Market Cap: A\$9.8M

Options: 3.4M

Performance Rights: 4.2M

### **BOARD OF DIRECTORS**

Clive Duncan

Non-Executive Chair

Managing Director / CEO
Neil Marston

## Sam Garrett

Technical Director

### John Forwood

Non-Executive Director

#### **COMPANY SECRETARY**

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<sup>&</sup>lt;sup>1</sup> See FG1 ASX Announcements dated 19 January and 24 March 2023 for full details.

"The Trafalgar discovery emphasises the potential of the Golden Ridge Project to host additional gold deposits which collectively enhance the Company's aim of establishing a significant gold mineral resource at the Project.

"The Company is awaiting laboratory assays for over 500 core samples from Phase 1 and the first hole on Phase 2 drilling and we look forward to updating the market with these results as they become available over the coming weeks."

Flynn Gold Limited (ASX: FG1, "Flynn" or "the Company") is pleased to provide an update on drilling results from the Trafalgar Prospect, which is part of the Company's 100% owned Golden Ridge Project in Northeast Tasmania (see Figure 1).

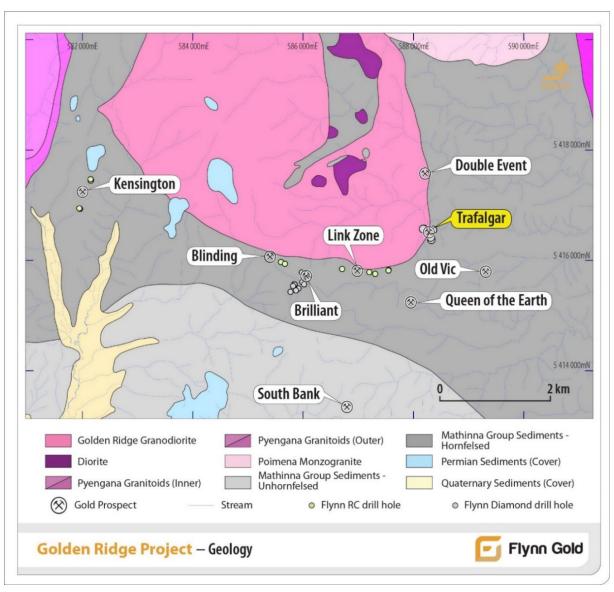
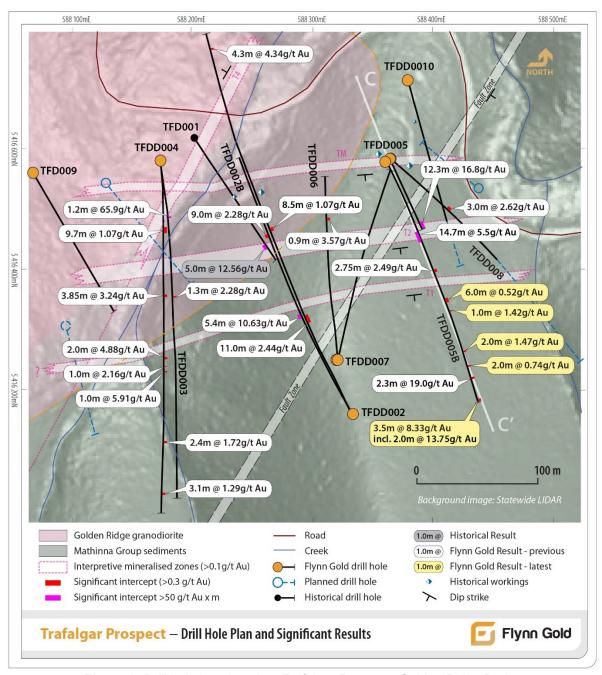


Figure 1: Flynn Gold's Golden Ridge Project, NE Tasmania, showing prospect areas.

## **Phase 1 Trafalgar Drilling**

Phase 1 diamond drilling at the Trafalgar Prospect was completed in February 2023 with 7 diamond holes completed (TFDD002-TFDD008).

Results reported previously have been highly encouraging and include the best gold intersections recorded to date at Golden Ridge, of **12.3m @ 16.8g/t Au** from 108.7m in TFDD005<sup>2</sup>. The latest results from infill sampling of drill hole TFDD005B are set out in Table 2, with significant intersections shown in Figures 2 and 3 below.



**Figure 2:** Drill hole location plan, Trafalgar Prospect, Golden Ridge Project. Significant intercepts are reported as downhole lengths.

<sup>&</sup>lt;sup>2</sup> See FG1 ASX Announcement dated 12 December 2022 for full details.



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The Phase 1 drilling has successfully intersected high-grade gold in multiple vein-zones over a strike length of approximately 200m and to depths of up to 400m from surface, confirming a significant new gold discovery at Trafalgar. The main gold-bearing mineralised zones at Trafalgar, currently referred to as T1, T2, TM and T4, remain open along strike and at depth.

Several batches of core samples, mainly from drill holes TFDD007 and parts of TFDD008, remain outstanding to complete laboratory analysis of the Phase 1 core.

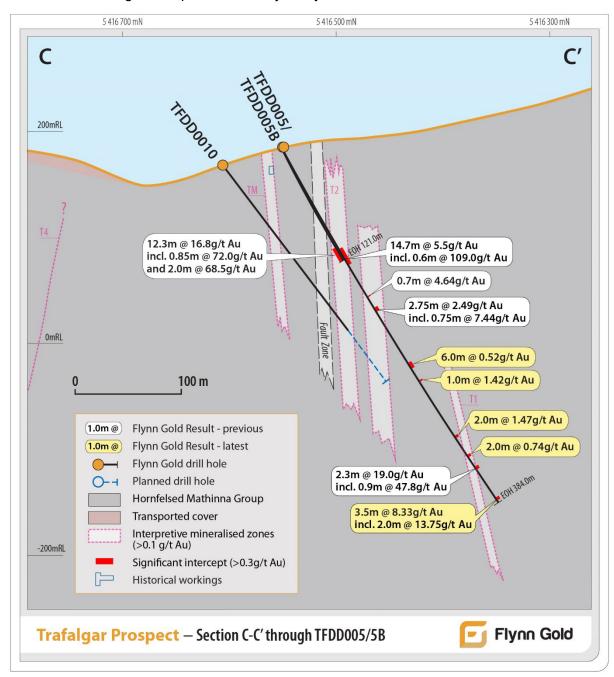


Figure 3: Drill Section C-C' showing Significant Au Intercepts and Interpreted Mineralised Zones

## **Phase 2 Trafalgar Drilling**

The first hole of the Company's Phase 2 drilling program at Trafalgar (TFDD009) was completed to a depth of 213 metres (see Figure 2) and was designed to test the western extension of the Trafalgar vein system. The first batch of TFDD009 samples, from 179-213 metres depth have been submitted for laboratory analysis with the remainder of the hole being logged and cut ahead of sample submission.

Hole TFDD010 has commenced to test the eastern and depth extension of the high-grade mineralisation observed in TFDD005B (see Figure 3).

The next drillhole will be re-entry of TFDD008 to extend the hole to intercept the T1 mineralised zone and test for continuity of the intercepts reported here from hole TFDD005B.

The location of other additional planned holes is shown in Figure 2.

Approved by the Board of Flynn Gold Limited.

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Table 1: Location Data for Phase 2 Trafalgar Drillholes (FG1 Drilling)

Drillhole ID	Easting (m)	Northin g (m)	Elevation (m)	Azimuth (degrees	Dip (degrees)	Final Length (m)
TFDD009	588074	5416557	180	150	-55	213.0
TFDD010	588367	5416649	178	164	-53	250.0 (planned)

### Note:

Co-ordinate projection is MGA94, zone 55.



Table 2 - Significant Intercepts Reported for Trafalgar Prospect Drillhole TFDD005B

Drillhole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Comment
TFDD005B	92.0	104.0	NSI		Previous
	104.0	105.0	1.0	1.07	Previous
	105.0	109.4	N:	SI	Previous
	109.4	124.1	14.7	5.52	Previous
including	109.4	111.0	1.6	4.95	Previous
and	117.0	124.1	7.1	10.22	Previous
including	120.0	123.0	3.0	23.05	Previous
including	121.8	122.4	0.9	109.0	Previous
	124.1	135.0	N:	SI	Previous
	135.0	154.0	N:	SI	Previous
	154.0	159.0	5.0	0.36	Updated
	159.0	160.5	N:	SI	Previous
	160.5	161.2	0.7	4.64	Previous
	161.2	173.0	N:	SI	Previous
	173.0	175.75	2.75	2.49	Previous
including	175.0	175.75	0.75	7.44	Previous
	175.75	199.0	N:	SI	Updated
	199.0	200.0	1.0	0.83	New
	200.0	214.0	N:	SI	New
	214.0	228.0	Assays Pending		New
	228.0	230.0	NSI		New
	230.0	236.0	6.0	0.52	New
	236.0	249.0	N:	SI	New
	249.0	250.0	1.0	1.42	New
	250.0	311.0	N:	SI	New
	311.0	313.0	2.0	1.47	New
	313.0	332.0	N:	SI	New
	332.0	334.0	2.0	0.74	New
	334.0	339.0	N:	SI	New
	339.0	340.0	1.0	1.49	Previous
	340.0	345.7	N:		Previous
	345.7	348.0	2.3	19.0	Previous
including	346.1	347.0	0.9	47.85	Previous
	348.0	355.0	N:		Previous
	355.0	379.5	N:		New
New	379.5	383.0	3.5	8.33	New
including	380.3	382.3	2.0	13.75	New
	383.0	384.0 (EOH)	N:	SI	New

## Notes:

- All reported intersections are assayed on geological intervals ranging from 0.3 to 2m.
- Intercepts cut-off grade is 0.3g/t gold.
- Reported grades are calculated as length-weighted averages.
- Intercepts are downhole lengths.
- NSI means No Significant Intercept.
- Drill core samples are analysed for gold by fire assay (50-gram charge) with an AAS finish (ALS method code Au-AA26). Samples returning gold values in excess of 100g/t Au are reassayed using a gravimetric finish.
- Intervals may include up to 4 metres of internal waste.



## **About Flynn Gold**

Flynn Gold is an Australian mineral exploration company with a portfolio of exploration projects in Tasmania and WA. The Company has eight 100% owned tenements located in northeast Tasmania (see Figure 4) and has established a portfolio of gold-lithium exploration assets in the Pilbara and Yilgarn regions of Western Australia. The Company also has prospective tin projects within its northeast Tasmania gold project, as well as two zinc-silver tenements on Tasmania's mineral-rich west coast.

In addition, Flynn Gold has secured options to purchase the Warrentinna gold project located in northeast Tasmania (see Figure 4) and the Firetower gold and battery metals project from Greatland Gold plc<sup>3</sup>.

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

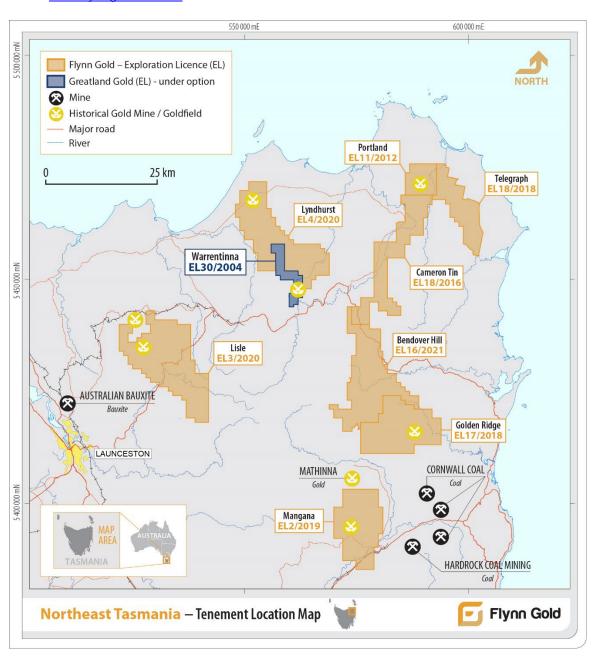


Figure 4: Location of Flynn Gold tenements in NE Tasmania.

<sup>&</sup>lt;sup>3</sup> See FG1 ASX Announcement dated 1 December 2022 for further details.



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### Competent Person Statement

The information in this ASX Announcement that relates to Exploration Results is based on information compiled by Mr Sean Westbrook, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Westbrook is a consultant to Flynn Gold and is a shareholder in Flynn Gold. Mr Westbrook 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 Westbrook 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 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. So, there can be no assurance that actual outcomes will not materially differ from these forward-looking statements.



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

## **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 refers to diamond (DD) drilling.  Samples were all collected by qualified geologists or under geological supervision.  The samples are judged to be representative of the rock being drilled.  The nature and quality of sampling is carried out under QAQC procedures as per industry standards.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Sampling is guided by Flynn's protocols and Quality Control procedures, as per industry standards.  Diamond core is sampled to geological boundaries with sample lengths generally between 0.3m and 2.0m.  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.  During sampling of the diamond drill core, 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 mineralisation that are Material to the Public Report.	Whole samples were pulverised and split to produce a 50g charge for fire assay (ALS Au-AA26 method).  All samples are pulverised to nominal 85% passing 75 microns before being split for analyses.  Coarse gold was observed in some drill core intervals. 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 techniques	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	Drilling is undertaken by diamond core technique at triple tube PQ3 (83.1mm diameter), HQ3 (61.1mm diameter), and NQ3 (42mm) core sizes.  The drill rig used for Trafalgar drillholes TFDD004-008 was a skid mounted Boart Longyear LF70.  The drill rig currently in use at Trafalgar (Phase 2) is an Atlas Copco Skid mounted CS1000 P4.  Industry standard diamond drilling techniques are used.  HQ core is orientated using the Boart Longyear Truecore UPIX core orientation system or similar.  Hole traces are surveyed using a digital down-hole survey camera tool.  The location of each hole was recorded by handheld GPS with positional accuracy of approximately +/-5m. Location data was collected in MGA94 zone 55.  Drill holes are planned to intersect mineralisation at an optimum angle.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Core recovery was logged and recorded in the company's database.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Triple tube diamond core drilling techniques are used.  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 been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	All diamond core holes are geologically logged in full for core recovery, RQD, geotechnical parameters, weathering, oxidation, lithology, grainsize, alteration, mineralisation, vein types and vein intensity, structure, and magnetic susceptibility.
		The geological logging was done using a standardised logging system. This information and the sampling details were transferred into Flynn Gold's drilling database.
		The geological and geotechnical logging is considered to be completed to a sufficient level to support appropriate future geological, Mineral Resource estimation, mining, and metallurgical studies.
	Whether logging is qualitative or quantitative in nature. Core (or costean,	Logging is both qualitative and quantitative in nature.  Drill core is photographed as wet and dry, and before (full
	channel, etc) photography.	core) and after cutting (half core).
	The total length and percentage of the relevant intersections logged.	All drill holes are logged in full and to the total length of each hole.
Subsampling techniques	If core, whether cut or sawn and whether quarter, half or all core taken.	The core is cut on site and half core sampled. The remaining half core is stored on site.
and sample preparation		Care is taken when sampling the diamond core to sample the same half side of the core as standard practice.
		Large diameter core drilling (PQ, HQ) is utilised to maximise recovery and obtain larger samples to maximise representivity of samples.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	N/A for DD drilling
	For all sample types, the nature, quality and appropriateness of the sample preparation	Samples were transported by road to ALS Global laboratories in Tasmania.
	technique.	The sample preparation for all samples follows industry best practice.
		At the laboratory all samples are weighed, dried, crushed and pulverised (to 85% passing 75 microns) prior to sub-sampling for assay.
		Standardised equipment used with QC performed at the pulverisation stage at the labs.
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples.	Flynn Gold has protocols that cover the sample preparation at the laboratories and the collection and assessment of data to ensure that accurate steps are used in producing representative samples.



Criteria	JORC Code explanation	Commentary
		The crusher and pulveriser are flushed with barren material at the start of every batch.
	Measures taken to ensure that the sampling is representative of the in-situ material	Sampling is carried out in accordance with Flynn Gold's protocols as per industry best practice.
	collected, including for instance results for field duplicate/second-half sampling.	Field QC procedures involve the use of certified reference material as assay standards and blanks, as well as coarse crush duplicates.
		For analysis of diamond core, CRM standards and blanks are inserted by the field Geologist at intervals accounting for 7 to 10% of total samples which is considered to be to industry standards.
		CRM results over low-, moderate-, and high-grade gold ranges indicate acceptable levels of accuracy and precision of assay batch results.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are considered appropriate for the style of mineralisation sought.
Quality of assay data and	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered	All rock and drill core samples are sent to ALS (Burnie) for sample preparation and sub-sampling prior to being on-sent to ALS Townsville, Brisbane, or Adelaide labs for assay.
laboratory tests	partial or total.	All drill core samples are analysed for gold by fire assay (50-gram charge) with an AAS finish (ALS method code Au-AA26). Over-range gold samples are re-assayed using a gravimetric finish These techniques are considered total in nature and is an industry standard technique.
		Multielement assaying done on selected samples. ALS method code ME-MS61. This is a four-acid digest with ICP-MS finish.
		Flynn Gold has its own internal QAQC procedure involving the use of certified reference material (CRM) standards, blank (non-mineralised) materials, and duplicate samples.
		ALS laboratories are accredited to ISO/IEC standards.
		External laboratory checks have not been used to date.
	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 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.	Sample preparation checks for fineness were carried out by the laboratory as part of their internal procedures to ensure the grind size of 90% passing 75 microns.
		Internal laboratory QAQC checks are reported by the laboratory.
		Review of the internal laboratory QAQC suggests the laboratory is performing within acceptable limits.
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.	Flynn Gold is yet to twin any of the historical drill holes. However, confirmation drilling is being carried out within close proximity to previous drillholes to verify historical drilling grade and widths.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary data is collected both manually onto paper logging forms and digitally using a field laptop computer using inhouse logging codes.



Criteria	JORC Code explanation	Commentary
		The data is checked and verified prior to entering into a master database.
		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 drilling and logging records are kept on file.
		No adjustments have been made to any of the assay data.
Location of data points	Accuracy and quality of surveys used to locate drillholes (collar and downhole	Drill hole collars are pegged before drilling and surveyed using a handheld GPS to a lateral accuracy of +/-5m.
	surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Final collar locations are surveyed again upon completion of drilling.
		A Mineral Resource estimate has not been determined.
	Specification of the grid system used.	All Flynn Gold samples are surveyed in the MGA 94 Zone 55 grid system.
	Quality and adequacy of topographic control.	RL's have been assigned from high-precision LIDAR data. Further surveying using high-accuracy DGPS is planned.
Data spacing and	Data spacing for reporting of Exploration Results.	Drilling holes are currently planned on section lines generally spaced at 100 to 200m apart.
distribution		Current drill hole locations are planned based specific exploration targets, with consideration also given to accessibility and other constraints.
		Refer to figures in text and drill hole collar information included in the report.
	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.	A Mineral Resource or Ore Reserve has not been determined.
	Whether sample compositing has been applied.	There was no sample compositing.
Orientation of data in relation to	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is	The orientation of controlling structures has not been fully determined and a variety of drill orientations are being used to investigate controlling structures.
geological structure	known, considering the deposit type.	As best as practicable, drill holes were designed to intercept interpreted or known targets and structures at a high angle.
		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.
		Drill holes have been designed to intersect the main lithology and known vein orientations at appropriate orientation to maximise structural, geotechnical and geological data.
	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.	From the information available, no sampling bias issues have been identified to date.
Sample security	The measures taken to ensure sample security.	The chain of custody for all Flynn Gold samples from collection to dispatch to assay laboratory is managed by Flynn Gold personnel.



Criteria	JORC Code explanation	Commentary
		The level of security is considered appropriate for exploration surface sampling programs.
		Sampling was undertaken and samples transported directly to the ALS laboratory in Burnie by Flynn Gold company employees or contractors.
		No third party have been allowed to access the samples.
Audits or	The results of any audits or reviews of	No audits or reviews have been carried out at this time.
reviews sampling techniques and data.	sampling techniques and data.	Due to the early stage of exploration, project-specific standard and technical procedures are still being adjusted.

# **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 167km² under a single exploration licence, EL17/2018, 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.	Flynn Gold is unaware of any impediments for exploration on the granted licence and does not anticipate any impediments to exploration for the area under application.
Exploration done by	Acknowledgment and appraisal of exploration by other parties.	Relevant exploration done by other parties are outlined in References listed in this release.
other parties		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.
		Significant exploration and drilling has been completed by a variety of companies, including Billiton Australia, Tamar Gold and MPI Pty Ltd with technical studies completed by Shaw Excavations. Please refer to the FG1 Prospectus dated 30 <sup>th</sup> March 2021 for details and references therein relating to previous work.
		All historical exploration records are publicly available via the Tasmanian Government websites including Land Information System Tasmania (thelist.tas.gov.au).
		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 project.
Geology	Deposit type, geological setting and style of mineralisation.	The Golden Ridge project is host to intrusion related gold system (IRGS) style mineralisation consisting of gold bearing quartz-carbonate-sulphide stockwork veining hosted in hornfelsed pelitic and quartzose sedimentary rocks within the Paleozoic Mathinna Group, northeast Tasmania.

Criteria	JORC Code explanation	Commentary
		Northeast Tasmania is interpreted to be a lateral extension of the Lachlan Orogen in mainland Australia.
		Please refer to the FG1 Prospectus dated 30 <sup>th</sup> March 2021 for more details.
Drillhole information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:  • easting and northing of the drillhole collar  • elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar  • dip and azimuth of the hole  • downhole length and intersection depth  • hole length.	All drillholes reported in this report are summarised in Table 1.  Easting and northing coordinates are given in MGA95 – Zone 55 datum.  RL is AHD.  Dip is the inclination of the hole from the horizontal.  Azimuth is reported in MGA94 grid degrees as the direction/bearing of the drill hole. MGA94 and magnetic declination varies by 14.5 degrees in the project area.  Downhole length is the distance measured along the drill hole trace.  Reported intersection/intercept lengths is the thickness of a significant gold intersection measured along the drill hole trace.  Hole length is the distance from the surface to the end of the hole measured along the drill hole information has been excluded. Further
	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.	No available drill hole information has been excluded. Further drilling results will be released when assays are available.
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 mineralised intercepts are reported as length weighted intercepts. Length weighted average is calculated as the sum of the product of each interval length and corresponding interval grade, divided by the total length of the interval.  Reported visible gold intersections are based on identification of coarse visible gold through the visual logging of the core by the project Geologist.  In reporting exploration results, length weighted averages are used for any non-uniform intersection sample lengths. Length weighted average is calculated as the sum of the product of each interval length and corresponding interval grade, divided by the total length of the interval.
	Where aggregate intersections 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.	Mineralised intercepts above 0.3g/t cut-off grade are reported as Significant, with higher grade intercepts included.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values have been reported in this announcement.
Relationship between mineralisation widths and intersection lengths	These relationships are particularly important in the reporting of Exploration Results.	Most of the drill holes have been drilled to intercept the mineralisation at high angles to best represent true widths of the mineralisation.  The statement "Significant intercept reported as downhole length" has been added to captions and footnotes of relevant tables and figures presented in the report.



Criteria	JORC Code explanation	Commentary
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	All results are listed in down-hole lengths.  Structural modelling is ongoing to confirm the geometry of the orebody
	If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. "downhole length, true width not known").	All results are listed in down-hole lengths.  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 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.  All drill hole gold intercepts considered to be mineralised and significant (>0.3g/t Au) have been reported. High-grade intervals within zones of broader lower-grade mineralisation are reported on the basis of being contained within the
		broader intercept.  The Company cautions that with respect to any visible gold or other visual mineralisation indicators, such as the occurrence of sulphide minerals, visual observations and estimates are uncertain in nature and should not be taken as a substitute for appropriate laboratory analysis. Laboratory assay results will be reported when they have been received, validated and interpreted.
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 indicate unexplored gold anomalies over a +5km strike length at the Golden Ridge Project.  Please refer to the FG1 Prospectus dated 30th 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).	Planned exploration programs include continued geological mapping and rock sampling, soil sampling, and costeaning. The drilling program at Trafalgar prospect is ongoing and further infill and step out extension drilling is being planned. Additional sampling and detailed analysis of the results received to date is ongoing. Structural and stratigraphic analysis of data collected as part of the diamond drilling is ongoing. This analysis is expected to assist in the optimisation of the ongoing drilling program to test high priority targets. The drilling program is routinely reviewed and varied as necessary to optimise drillhole targeting based on new information as it becomes available as drilling progresses.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Maps have been included in the main body of this report.

