



## Henty Zinc-Lead-Silver Project Update and Investor Presentation

### Highlights

- Project-wide review and target modelling recently completed
- Over 15 shallow Zn-Pb-Ag targets identified, including **advanced-stage resource definition** ready prospects at Mariposa and Grieves Siding
- **Mariposa Prospect** – resource definition ready with **near-surface mineralisation** previously drilled over 800m of strike length (open) with best drill intercepts including:
  - **DM47:**
    - **17.9m @ 17.6% Zn+Pb and 101g/t Ag** from 4.1m
- **Grieves Siding Prospect** – historical drilling indicates extensive system with **large tonnage potential**. Near-surface mineralisation drilled over 800m strike length (open) with best historical drill intercepts including:
  - **ZG107:**
    - **13.15m @ 11.6% Zn+Pb** from 124m, and
    - **8.35m @ 22.4% Zn+Pb** from 154.5m
- Drill permitting currently underway.

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Flynn Gold Limited (ASX: **FG1**, “**Flynn**” or “the **Company**”) is pleased to provide the following update on its 100% owned Henty Zinc-Lead-Silver Project located in western Tasmania.

The Henty project comprises a district-scale stratiform carbonate-hosted base metal system hosting 5 mineralised stratigraphic horizons identified over +50 km of combined strike length. Mineralisation is identified from surface to known depths of +500m (open).

Located within 5 km of the historical mining town of Zeehan, the project has excellent access to road, rail, power and port infrastructure.

The study has identified over 15 shallow Zn-Pb-Ag targets including advanced-stage resource definition-ready prospects located within an established Tier 1 mineral province with operating world-class mines.

Proposed drilling programs at Mariposa and Grieves Siding are currently being permitted with a view to enabling drilling to commence in late 2023/early 2024.

An investor presentation relating to the Henty Basin Project is attached.

### ASX: FG1

ABN 82 644 122 216

### CAPITAL STRUCTURE

Share Price: **A\$0.07**

Cash (30/06/23): **A\$3.8M**

Debt: **Nil**

Ordinary Shares: **136.4M**

Market Cap: **A\$9.5M**

Options: **3.4M**

Performance Rights: **3.7M**

### BOARD OF DIRECTORS

Clive Duncan

Non-Executive Chair

Neil Marston

Managing Director / CEO

Sam Garrett

Technical Director

John Forwood

Non-Executive Director

### COMPANY SECRETARY

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**Approved by the Board of Flynn Gold Limited.**

For more information contact:

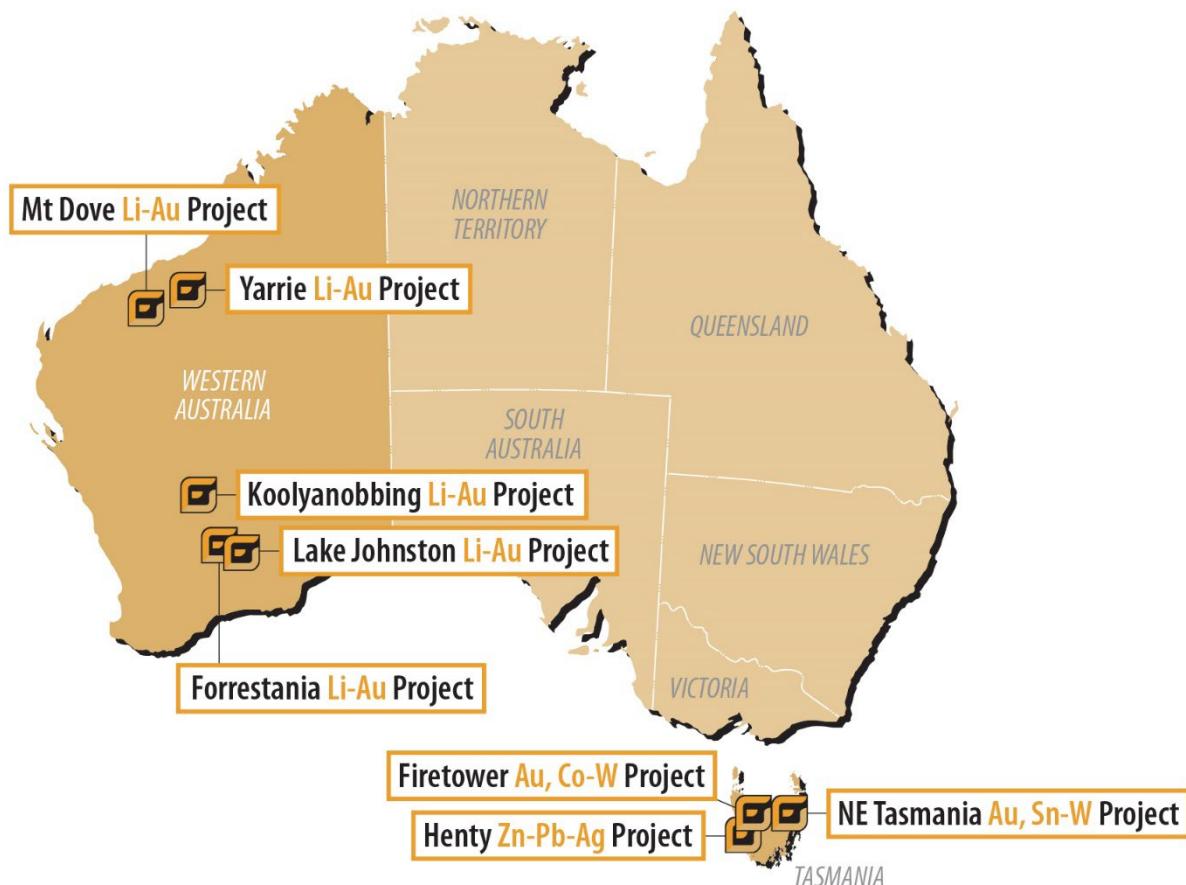
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### About Flynn Gold Limited

Flynn Gold is an Australian mineral exploration company with a portfolio of projects in Tasmania and Western Australia (see Figure 1). The Company has eight 100% owned tenements located in northeast Tasmania which are highly prospective for gold as well as tin/tungsten. The Company also has two zinc-lead-silver tenements on Tasmania's mineral-rich west coast. In addition, Flynn Gold has recently purchased the Warrentinna gold project and the Firetower gold and battery metals project from Greatland Gold plc, both located in northern Tasmania.

Flynn has also established a portfolio of gold-lithium 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 [www.flynnngold.com.au](http://www.flynnngold.com.au).



**Figure 1: Location Plan of Flynn Gold Projects**



# Flynn Gold

## HENTY BASIN PROJECT

*A District-Scale Zn-Pb-Ag Opportunity*

Investor Presentation

August 2023

# Importance Notice & Disclaimer

## OVERVIEW

This presentation on the Henty Basin Project ("Presentation") has been prepared by Flynn Gold Limited (ABN 82 644 122 216) ("Flynn Gold" or "Company") and is dated 14 August 2023.

## SUMMARY INFORMATION

This Presentation contains summary information about the current activities of Flynn Gold and its subsidiaries as at the date of this Presentation. The information in this Presentation is of a general nature and does not purport to be complete. This Presentation does not purport to contain all the information that an investor should consider when making an investment decision nor does it contain all the information which would be required in a disclosure document or prospectus prepared in accordance with the requirements of the Corporations Act. It should be read in conjunction with Flynn Gold's other periodic and continuous disclosure announcements lodged with the ASX, which are available at [www.asx.com.au](http://www.asx.com.au). Neither Flynn Gold nor its directors, employees or advisers give any warranties in relation to the statements and information in this Presentation.

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## FORWARD LOOKING STATEMENTS

Various statements in this presentation constitute statements relating to intentions, future acts and events. Such statements are generally classified as "forward looking statements" and involve known and unknown risks, uncertainties and other important factors that could cause those future acts, events and circumstances to differ materially from what is presented or implicitly portrayed herein. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates" and similar expressions are intended to identify forward-looking statements. Flynn Gold caution shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of Flynn Gold only as of the date of this presentation. The forward-looking statements made in this presentation relate only to events as of the date on which the statements are made.

## COMPETENT PERSONS 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.

## JORC INFORMATION

This document includes results that have previously release under JORC 2012 by the Company as well as previously un-released information. Additional details including JORC 2012 reporting tables, where applicable can be found in the announcement accompanying this document and in the following relevant announcements lodged with the ASX: the Company's prospectus dated 30 March 2021. 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 and this document.

# Project Highlights

## *Strategic holding in the world-class mining region of western Tasmania*

- Strategic tenement position over a highly prospective district-scale carbonate-hosted Zn-Pb-Ag system.
- Established mining region with 4 world-class base metal deposits within a 30km radius.
- Stable mining jurisdiction and 100% renewable energy state.
- Pipeline of greenfields to resource definition stage prospects.



Henty Zinc Project – Tenement Location Map



# Project Background

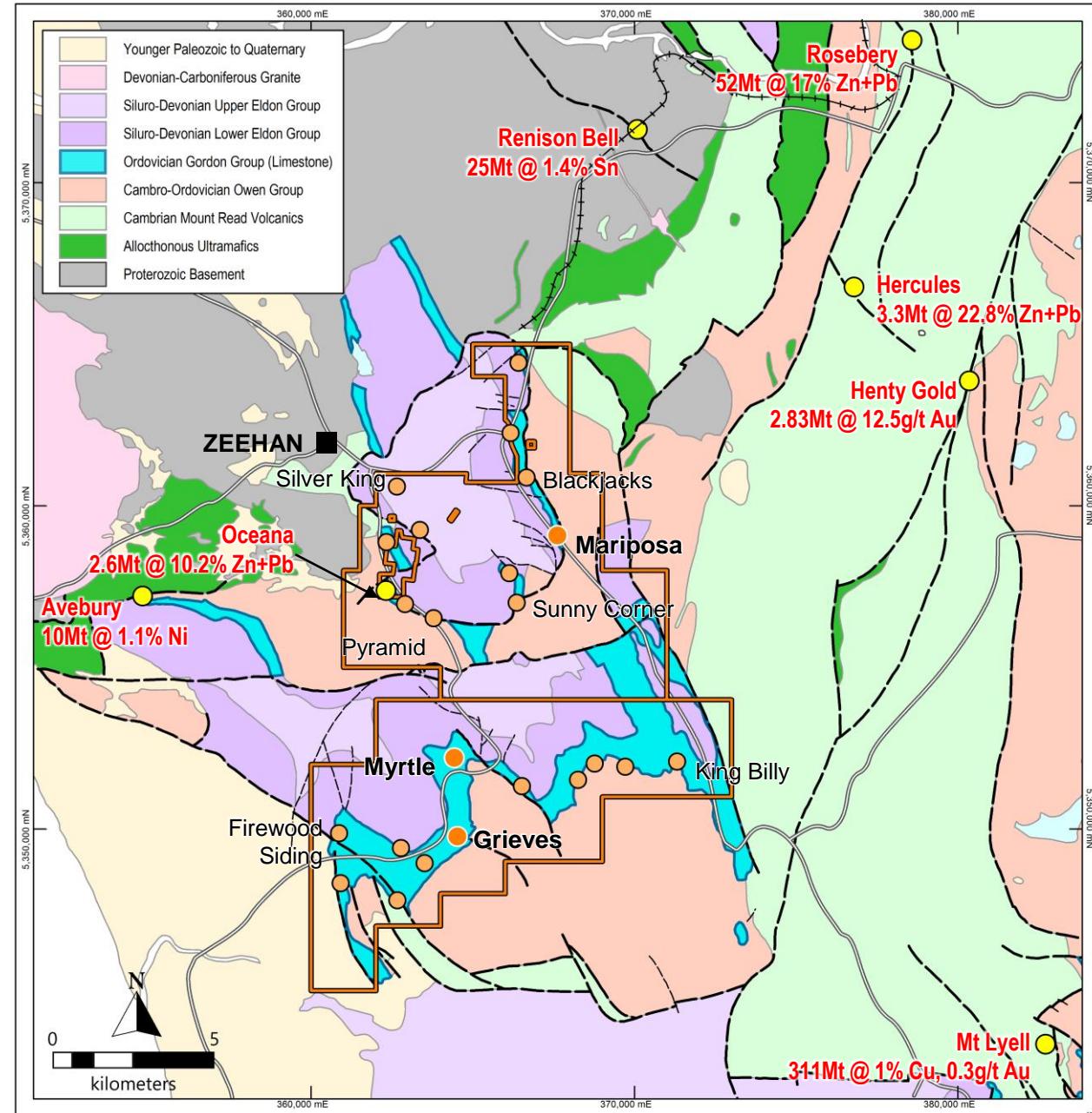
- Recognised as highly prospective for carbonate-hosted base metals since the 1970's but no significant exploration effort since the early 2000's.
- Past explorers include Amoco-EZ, CRAE (Rio Tinto) and Noranda Pacific – significant district-wide exploration efforts but most targets remain under-explored.
- Flynn Gold farm-in commenced 2016, 100% ownership gained in 2021.
- Large exploration database collated from previous explorers including:
  - **~32.5km diamond core, ~21.5km air-core drilling.**
  - Extensive surface geochemical sampling, trenching and geological mapping.
  - Geophysical surveys (magnetics, gravity, IP and EM).
  - Basin analysis and basin maturity studies.
  - Preliminary mineralogy & metallurgical studies.



# Geology & Prospectivity

**Large Exploration Search Space with Excellent Discovery Potential**

- Large basin-related carbonate-hosted base metal system
  - Irish / Mississippi Valley type Zn-Pb-Ag system.
- Carbonate host is the Ordovician aged Gordon Group carbonate sequence, 600-1000m thick in project area.
- Stratiform mineralisation with **5 mineralised stratigraphic horizons**.
- **>50+ km of combined prospective strike length.**
- Mineralisation identified from surface to known depths of +500m (open).
- Zoned hydrothermal dolomite-ankerite-siderite alteration system around mineralisation.



# Henty Basin Carbonate-Hosted Mineralisation

## 5 Mineralised Stratigraphic Horizons

### Upper Dolomite Zone (UDZ):

- Widely anomalous (0.1-2%Zn) near-surface zones occurring near the upper limestone/quartzite contact, with high-grade mineralisation at Mariposa.

### Middle Dolomite Zone (MDZ):

- Limestone breccia and dolomitization below Lords Siltstone member. Semi-massive pyrite/marcasite-sphalerite-quartz to sphalerite-galena only mineralisation. Significant barite locally.
- Oceana deposit stratigraphic position (2.6 Mt @ 7.7% Pb, 2.5% Zn).

### Lower Dolomite Zone (LDZ):

- Stratiform and breccia-hosted mineralisation locally forming massive sulphide, associated hydrothermal dolomite and Fe-Mn-Zn carbonate alteration.

### Basal Siderite Zone (BSZ):

- Stratiform Zn-carbonate and sulphide mineralisation associated with extensive Fe-Mn-Zn carbonate alteration.
- Distinct Fe-Mn alteration halo to ore with multiple poorly-tested targets.

### Silty Transition Zone (STZ):

- Zn-Pb-Ag rich mineralisation in carbonaceous shales, typically underlying highest-grade and thickest BSZ, adjacent to syn-sedimentary faults.

### Prospects: Mineralised Zones:

Mariposa  
Sunny Corner  
Firewood Siding  
Badger  
Professor

### Upper Dolomite Zone (UDZ)

Oceana  
Oceana South  
Austral  
Pyramid  
Myrtle  
Rose Valley

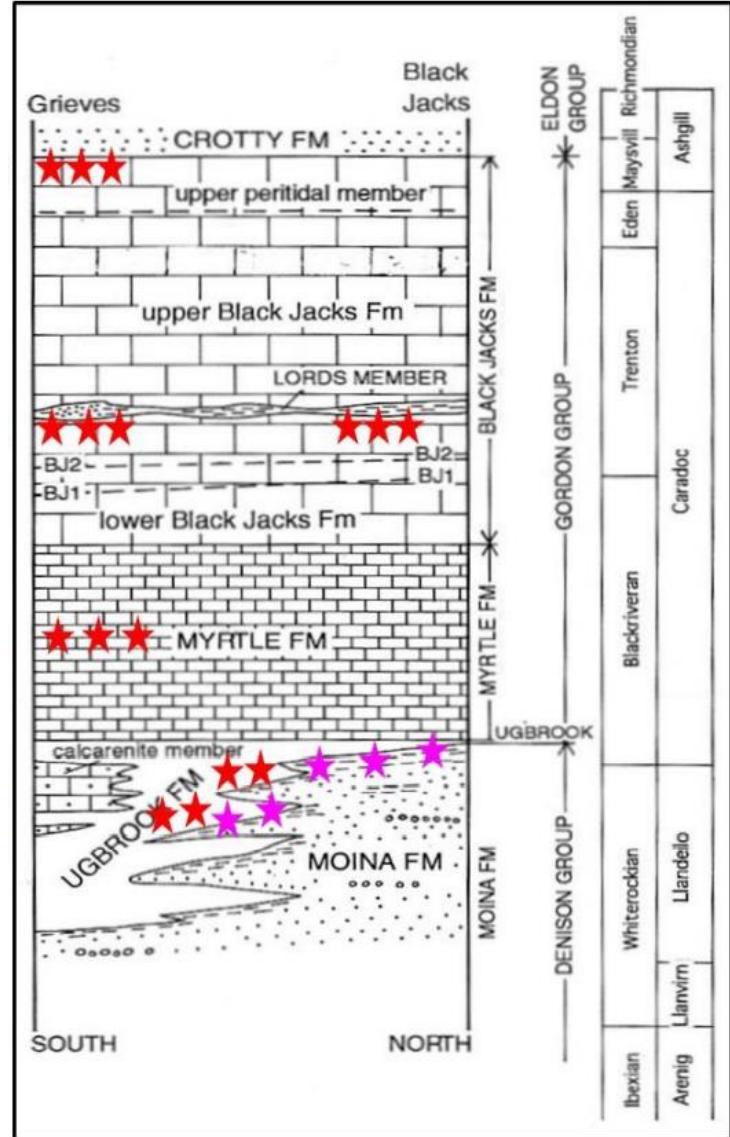
### Middle Dolomite Zone (MDZ)

Myrtle  
Grieves South

### Lower Dolomite Zone (LDZ)

Grieves Siding  
Mariposa  
Myrtle(?)  
Baura  
King Billy  
Henty North  
Blackjacks(?)

### Basal Siderite Zone (BSZ) Silty Transition Zone (STZ)



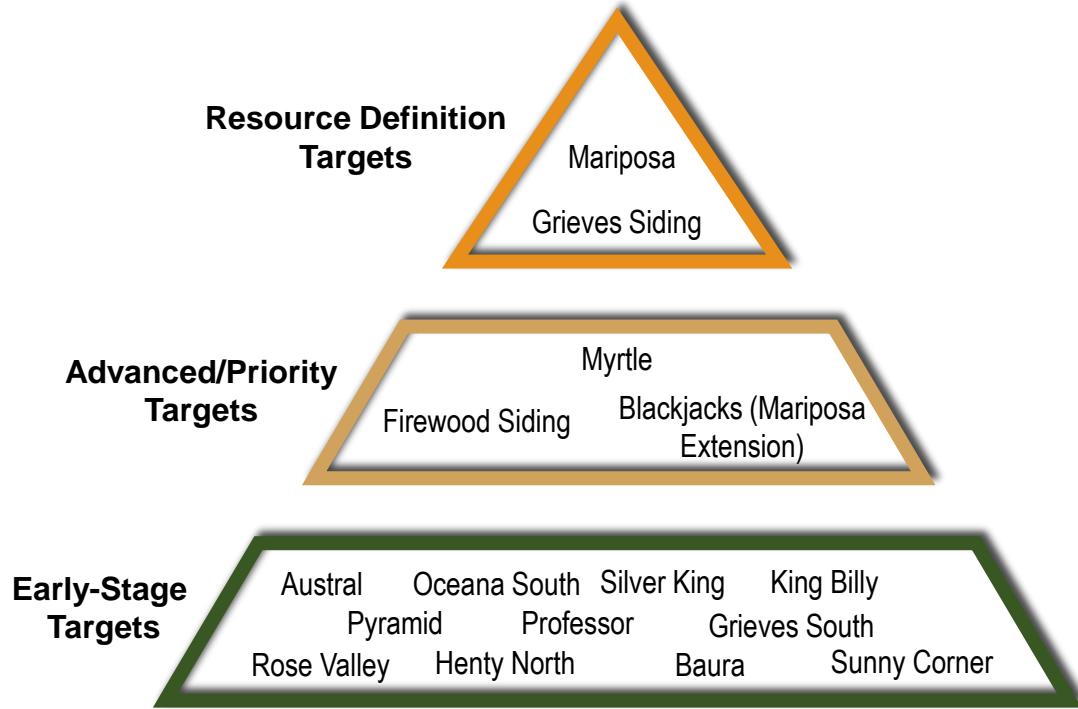
# CSA Global Independent Technical Review (2020)

***“...a strong opportunity for discovery success”***

- Independent technical review carried out by world expert carbonate-hosted base metal team.
- Main conclusions:
  - Basin-related Irish & Mississippi Valley type Zn-Pb-Ag metallogenic models favoured.
  - Potential for SEDEX and intrusion-related carbonate replacement deposit (CRD) hybrids also recognised.
  - District scale exploration status considered relatively immature with strong discovery potential.
  - Substantial exploration program warranted.
- Extensive list of recommendations.



# Prospects Pipeline



## Mariposa:

- Near-Surface stratiform mineralisation drilled over 800m strike (open).
- DM47: **17.9m @ 17.6% Zn+Pb and 101g/t Ag** from 4.1m.
- Resource definition ready.

## Grieves Siding:

- Near-surface stratiform mineralisation drilled over 800m strike (open).
- ZG107: **13.15m @ 11.6% Zn** from 123.95m, and **8.35m @ 13.9% Zn, 8.5% Pb** from 154.55m.
- Deep drilling indicates extensive system with large discovery potential.

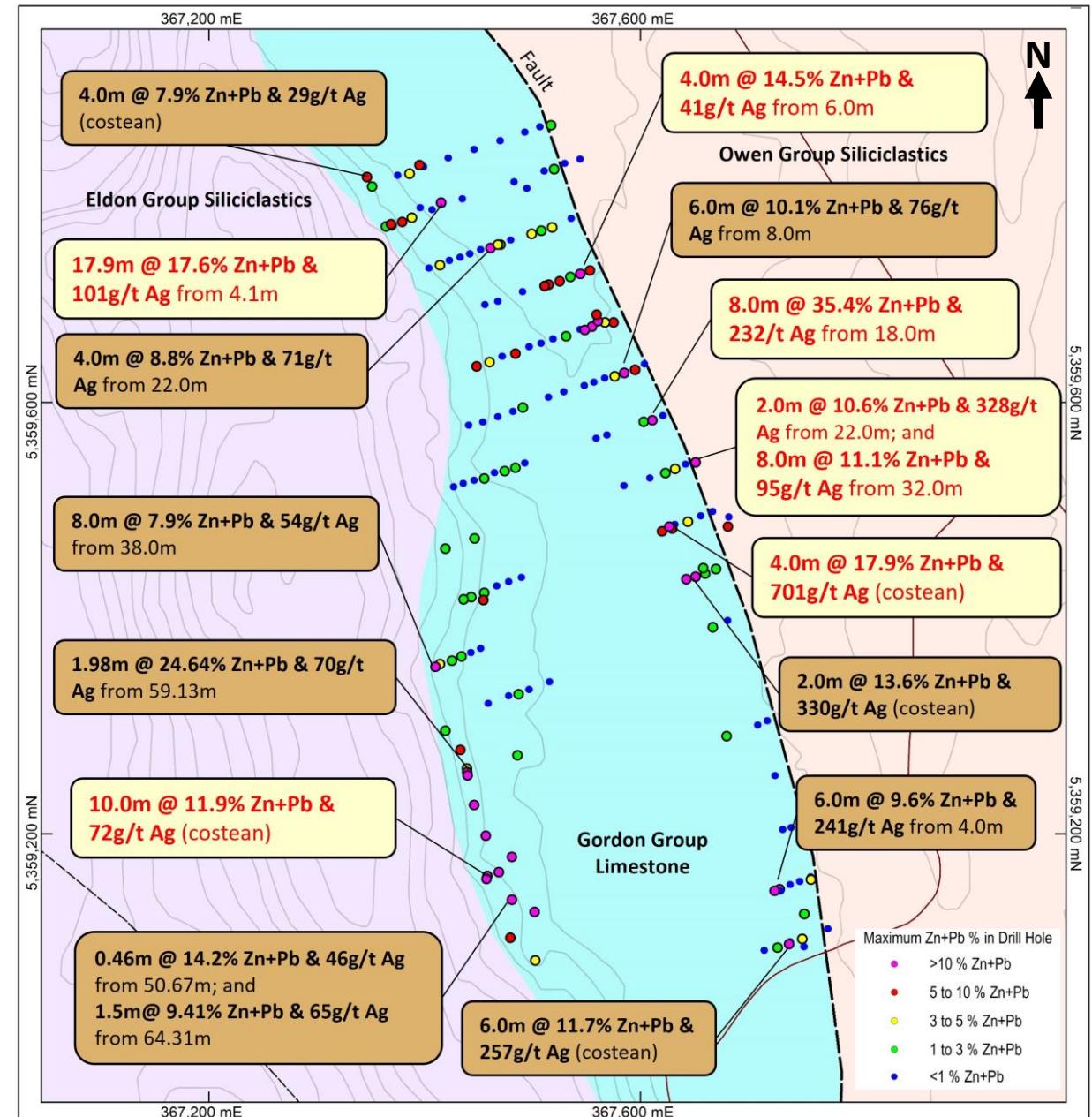
## Myrtle:

- Near-surface high-grade mineralisation with limited drill testing.
- ZM87: **6 m @ 12.4% Zn+Pb** from 12m. Hole stopped in sulphide mineralisation.
- ZM1008: **3.0 m @ 6.7% Zn** from 24m, and **3.6 m @ 7.2% Zn+Pb** from 56.4 m.

# Mariposa Prospect

- Stratiform mineralisation drilled over 800m strike (open).
- **Near-surface, high-grade intercepts with limited depth and strike extension drilling.**
- Mineralisation extends over 4km of strike length to the north but remains poorly tested.
- Southern strike extension untested.
- High-grade drilling and trench intercepts include:
  - **17.9m @ 17.6% Zn+Pb and 101g/t Ag from 4.1m**
  - **8.0m @ 35.4% Zn+Pb and 232g/t Ag from 18.0m**
  - **4.0m @ 14.5% Zn+Pb and 41.0g/t Ag from 6.0m**
  - **10.0m @ 11.9% Zn+Pb and 72g/t Ag (trench)**

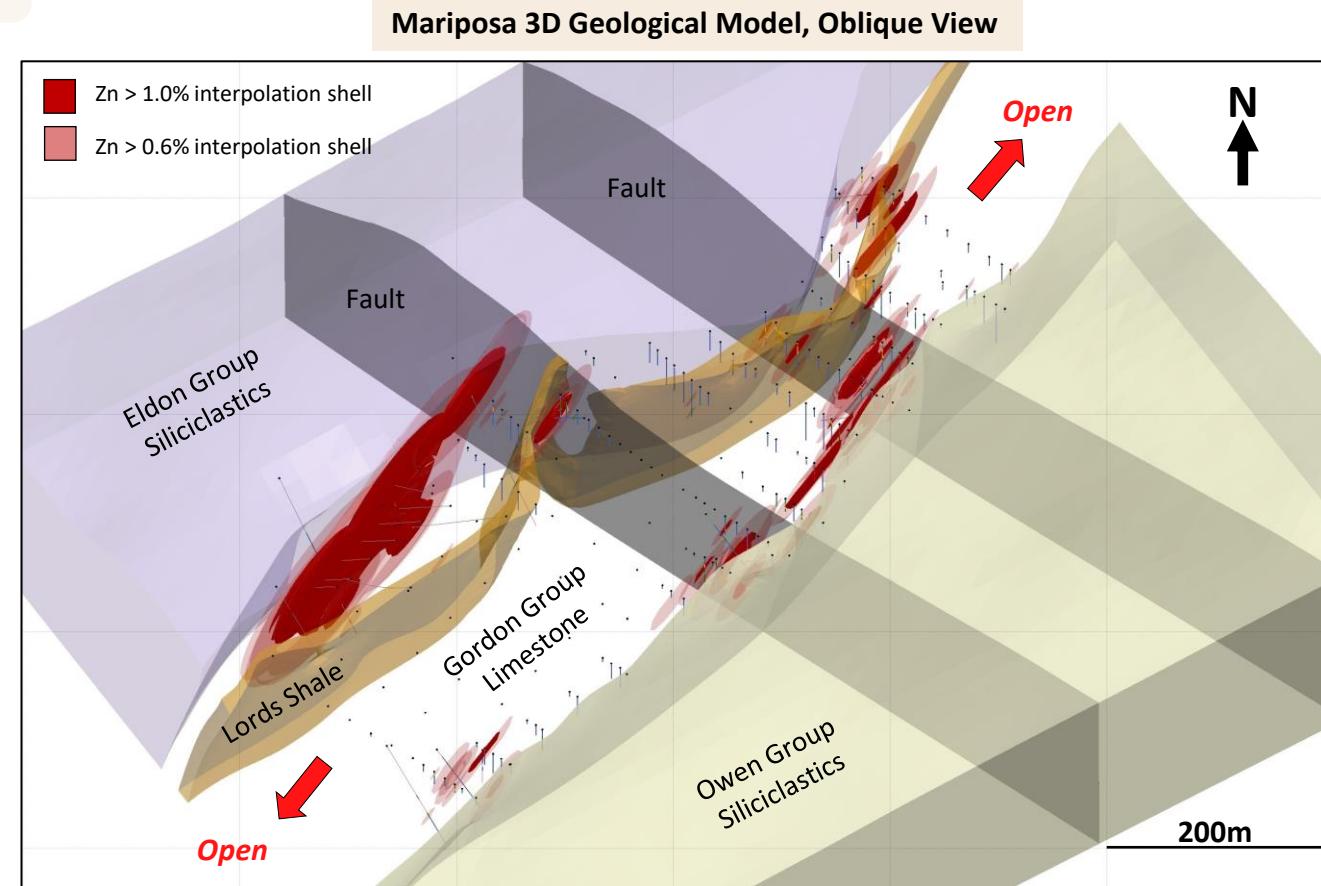
Mariposa Plan View



# Mariposa Prospect

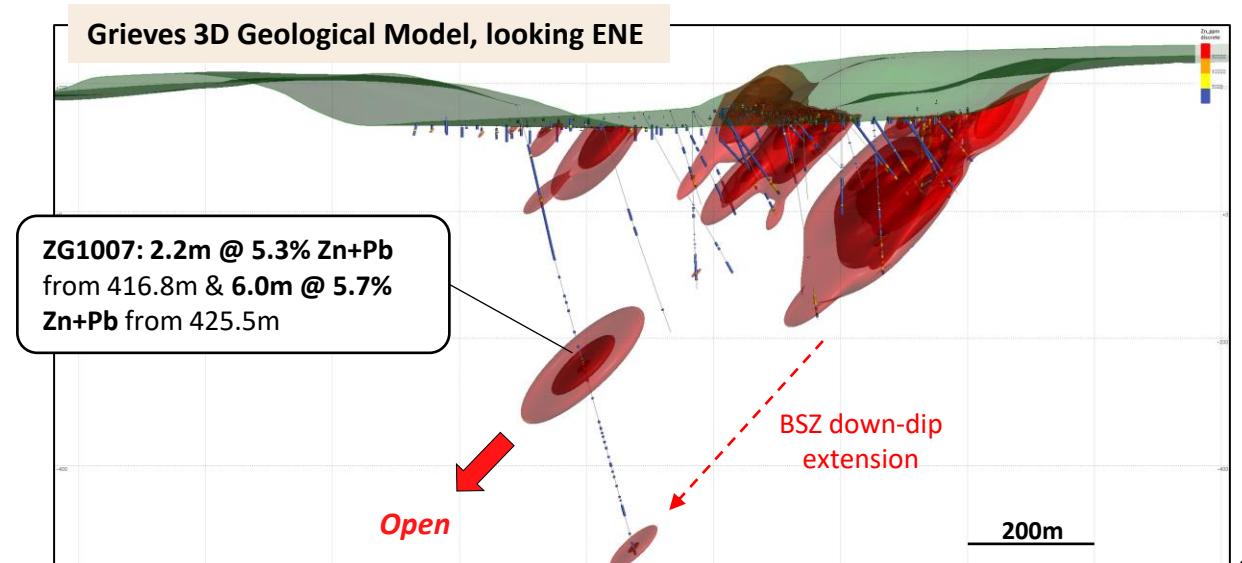
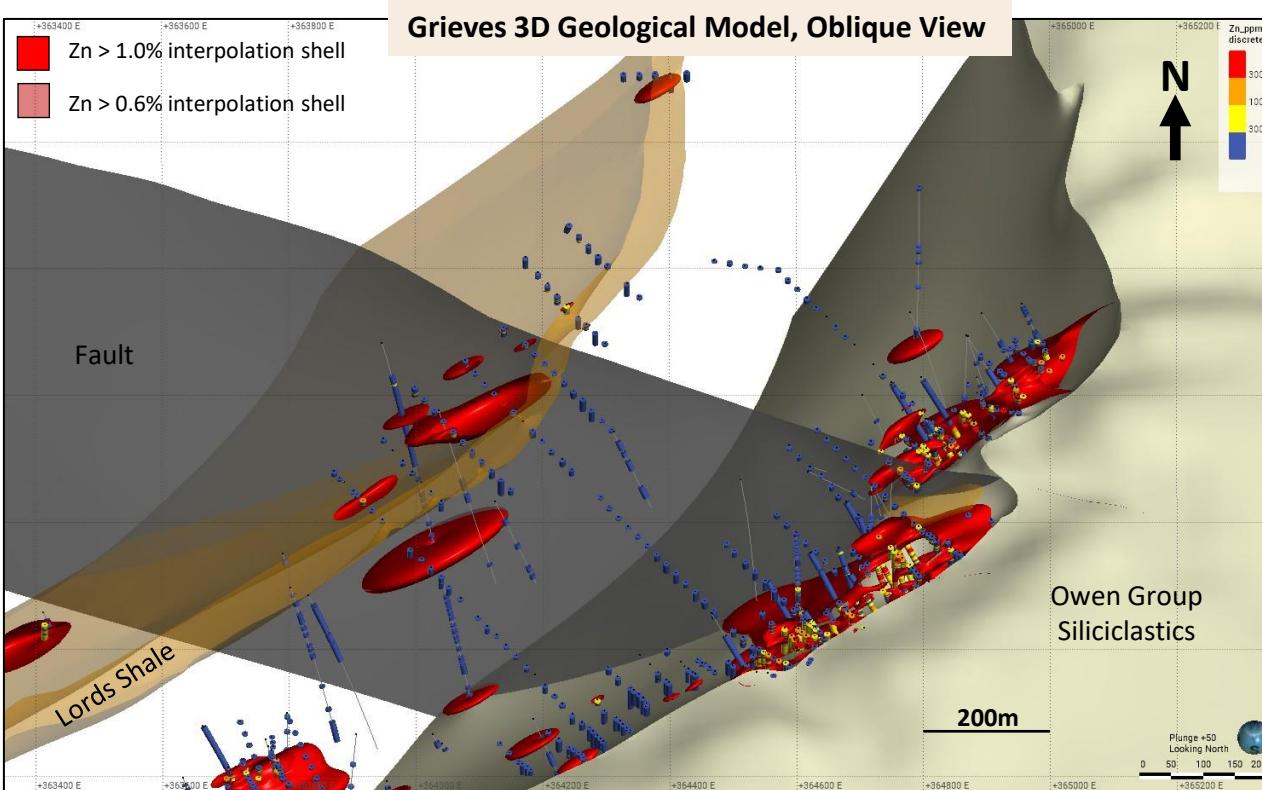
## Resource Definition Ready

- Historical drilling includes:
  - 207 shallow aircore holes (avg. depth = 18m)
  - 23 diamond core holes (avg. depth = 113m)
- 1.5km of surface trenching.
- No significant exploration effort since mid-1990's.
- Environmental and heritage clearance surveys previously carried out in 2006 with additional fauna-flora surveys completed by Flynn in 2023.
- **Opportunity to define a maiden Mineral Resource Estimate with systematic infill and extension drilling.**
- Drill planning and permitting underway.



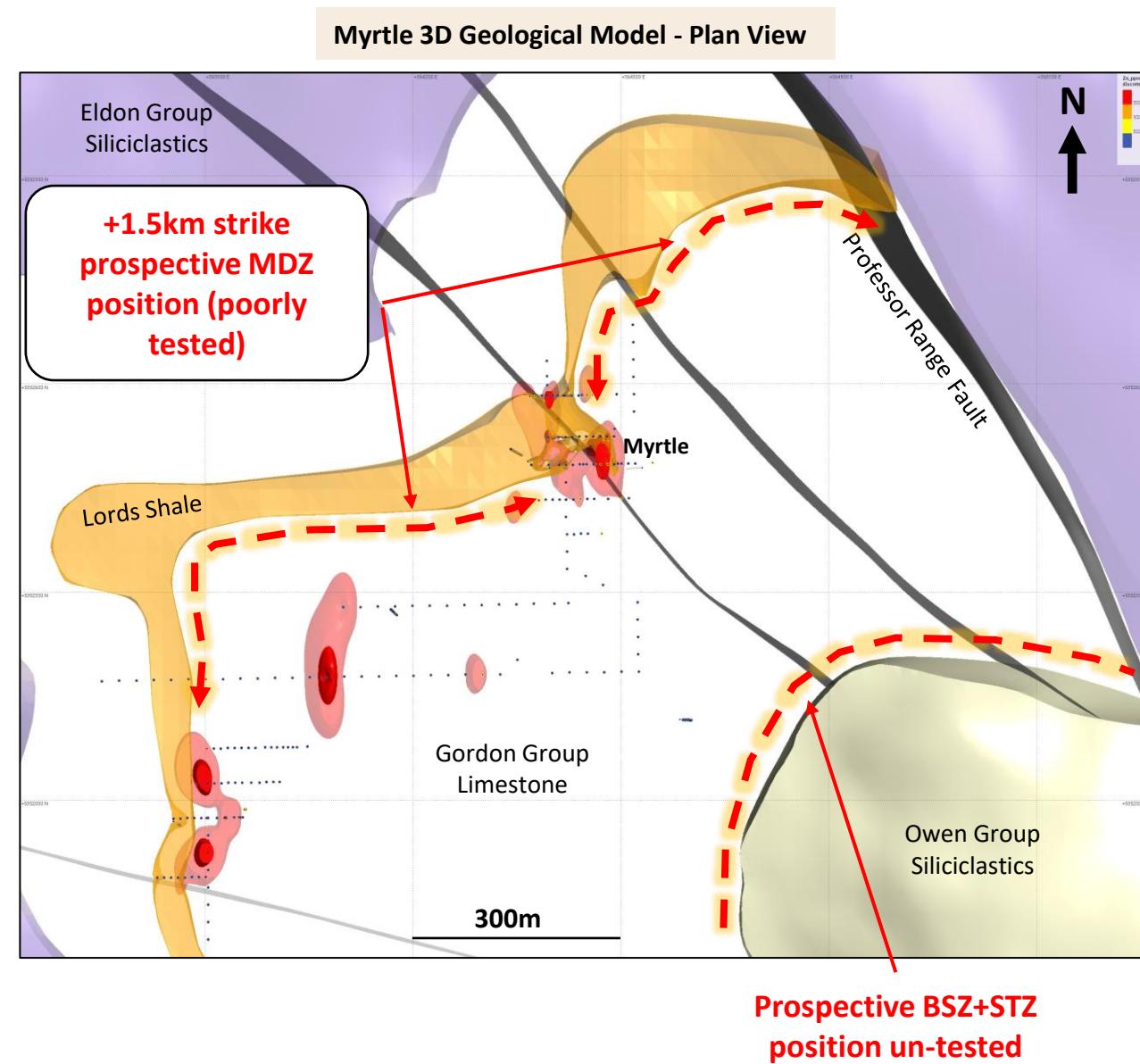
# Grieves Siding Prospect

- Stratiform mineralisation drilled over **800m strike** in Basal Siderite Zone (BSZ) and Silty Transition Zone (STZ)
- Limited follow-up on drill intercepts in upper mineralisation zones (LDZ, MDZ, UDZ).
- High-grade BSZ intercepts include:
  - ZG107: **13.15m @ 11.6% Zn** from 123.95m, and **8.35m @ 13.9% Zn, 8.5% Pb** from 154.55m.
  - ZG406: **6.3m @ 22.5% Zn** from 115m, and **4.0 m @ 5.6% Zn, 2.0% Pb, 32 g/t Ag** from 162m.
  - ZG363: **24.9m @ 7.5% Zn** from 65m, and **2.4m @ 2.8% Zn, 1.6% Pb** from 98.6m.
- Scope to extend mineralisation down-dip and along strike.
- Complex metallurgy due to high proportion of zinc in siderite alteration but significant primary sulphide discovery potential remains.



# Myrtle Prospect

- Favorably located proximal to major basin-forming fault zone (Professor Range Fault) and in anticlinal fold hinge.
- Anomalous barite may suggest SEDEX processes.
- Known near-surface mineralisation in MDZ position, with limited or no testing of other mineralisation zones (UDZ, LDZ, BSZ, STZ).
- Limited strike and depth extension/infill drilling.
- High-grade MDZ intercepts include:
  - ZM87 (AC): **6m @ 12.4% Zn+Pb** from 12m. Hole stopped in sulphide mineralisation.
  - ZM92 (AC): **27.9m @ 5.1% Zn+Pb** from surface. Hole stopped in sulphide mineralisation.
  - ZM128 (AC): **2.6m @ 13.3% Zn+Pb** from 21m. Hole stopped in sulphide mineralisation.
  - ZM1008 (DD): **3.0m @ 6.7% Zn** from 24m, and **3.6m @ 7.2% Zn+Pb** from 56.4m.



# Myrtle Prospect

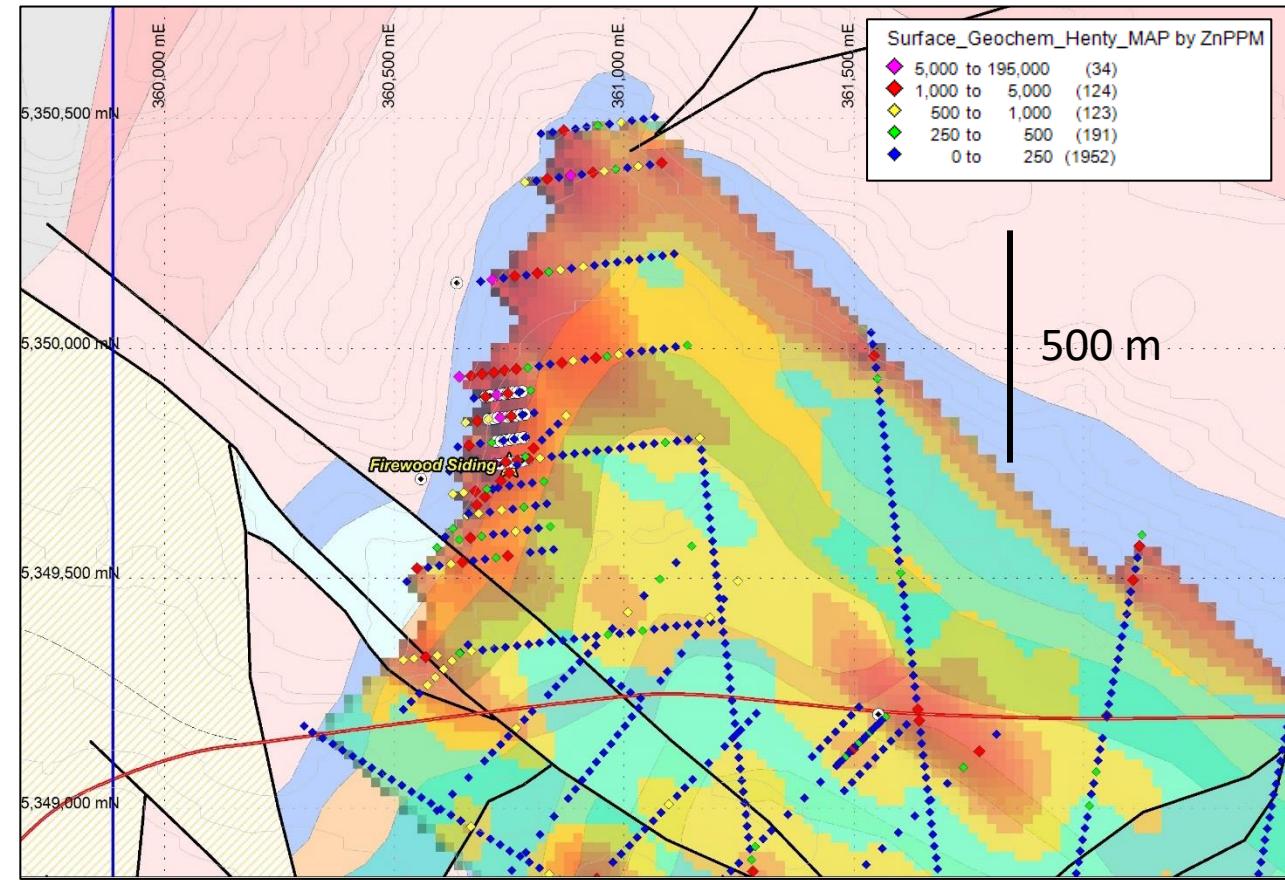
***Primary sulphides confirmed at historical trench locations***



# Firewood Siding Prospect

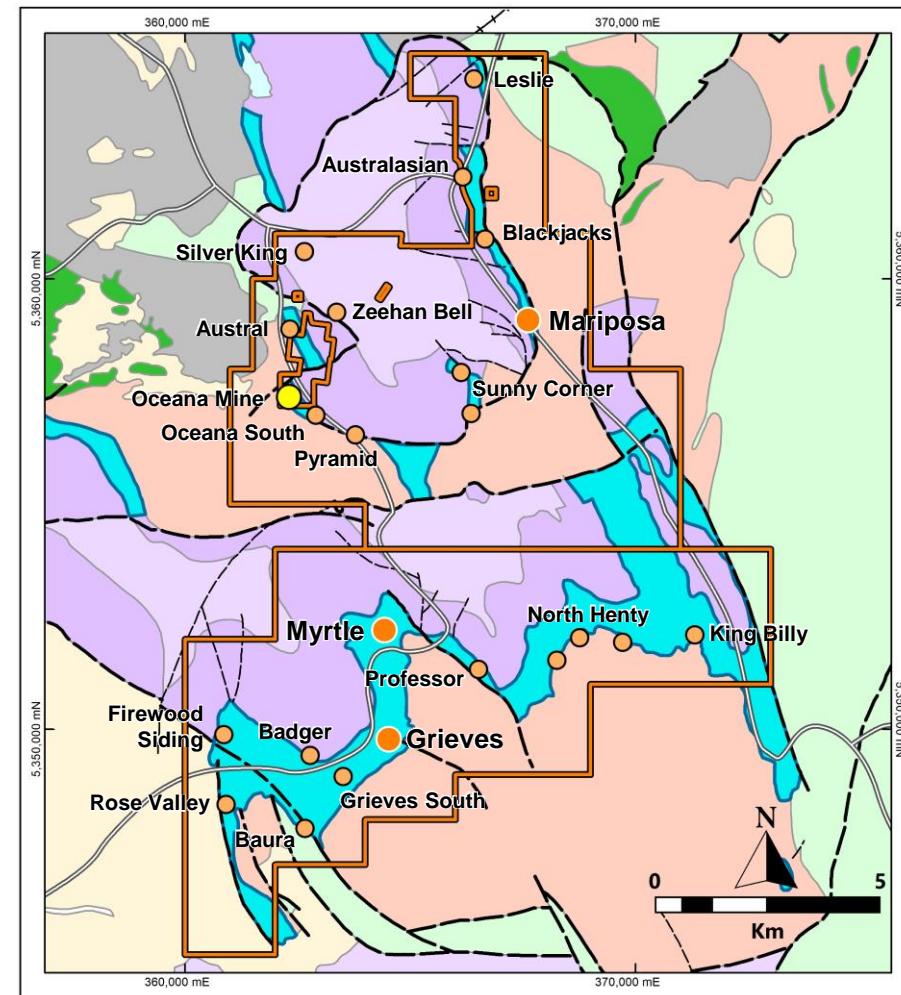
- UDV mineralisation in plunging anticlines and adjacent to major regional fault.
- Surface Zn-Pb geochem anomaly extends 1.3km along strike.
- Extensive hydrothermal dolomite alteration, white and black matrix breccias reported.
- Unconfirmed reports of outcropping massive sulphide.
- Gravity high feature in anticlinal fold closure area but anomaly not yet fully defined.
- Shallow aircore drilling results include:
  - ZF30: **22m @ 1.95% Zn+Pb** from 10m.
  - ZF29: **11m @ 2.01% Zn+Pb** from 12m.
- No diamond core drilling.

Firewood Siding prospect area interpreted geology with bedrock/C-Horizon wacker sampling grid Zn distribution.



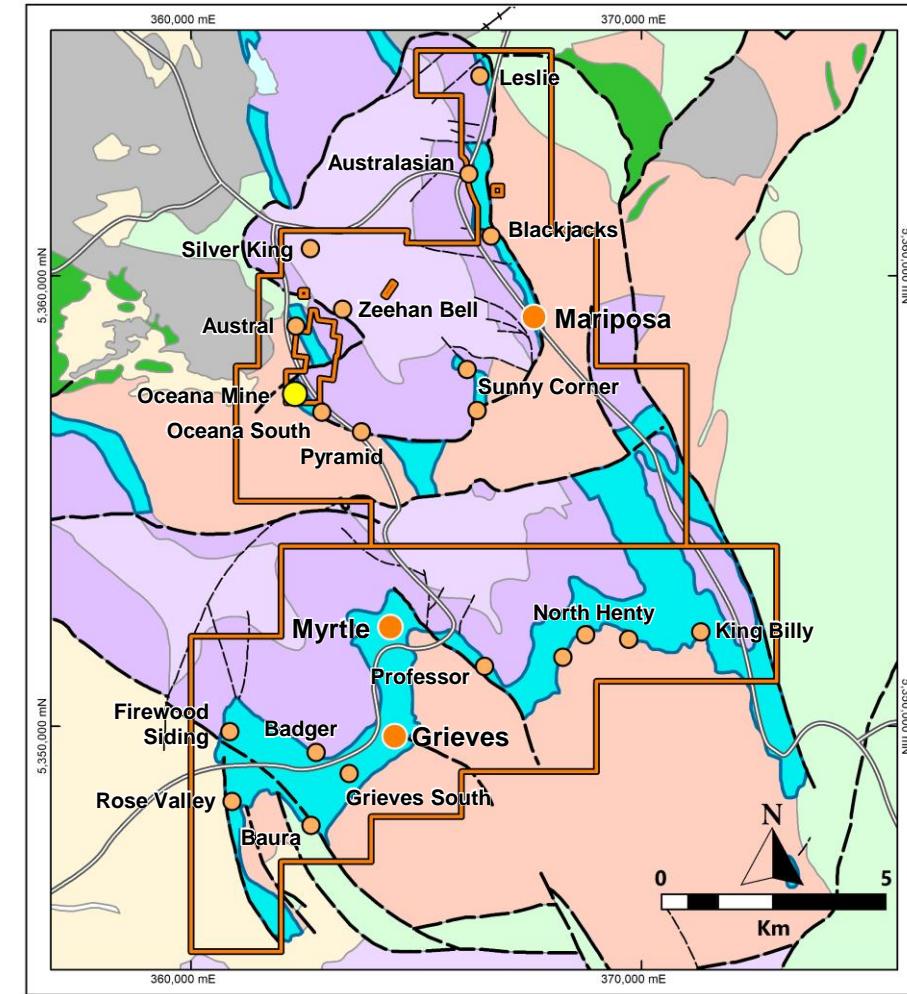
# Exploration Upside Potential

Prospect	Description	Drillhole/Trench Intercepts
Grieves South	Middle stratigraphic zone (same as Oceana/Myrtle position), shallow AC drilling with limited deep follow-up.	ZWG1: 11.8m @ 7.3% Zn+Pb ZWG22: 0.8m @ 19.0% Zn+Pb ZWG26: 17.1m @ 3.2% Zn+Pb
Badger	Upper dolomite zone. 1-2km long stratabound gravity high with cross-cutting syndepositional(?) fault. Anomalous bedrock geochem 0.1-0.2% Zn+Pb. Limited drill testing.	ZG402: 35m @ 1.95% Zn+Pb, including 6.35m @ 3.93% Zn+Pb
Rose Valley	Conceptual target with outcropping silicified carbonate breccias and large gravity high feature adjacent to western basin-bounding fault.	Anomalous bedrock geochemistry with max. 0.42% Zn+Pb.
Baura	Western extension of Grieves BSZ-STZ stratigraphic horizon. Anomalous bedrock Geochem. Adjacent to western basin-bounding fault. Limited drill testing.	ZB1: 6.0m @ 0.28% Zn+Pb
King Billy	Historical Ag-Pb workings with widespread siderite altered and silicic hydrothermal breccias. Extensive bedrock geochem anomaly.	ZK39: 3m @ 3.9% Zn+Pb from 9m ZC01-01: Intersected 100m zone of hydrothermal hematitic red-matrix breccias.
Professor	Numerous historical mine workings and widespread Fe-dolomite alteration. Adjacent to major basin-forming fault. Significant stratabound surface geochemical anomaly >1.3km strike and at least 100 m wide.	Aircore to 2% Zn and 2.6% Pb.



# Exploration Upside Potential

Prospect	Description	Drillhole/Trench Intercepts
Blackjacks (Mariposa Ext.)	Located 1.5km NE along strike from Mariposa (intervening ground not explored).	DB11: 4m @ 4.5% Zn+Pb from 2m, 10m @ 1.7% Zn+Pb from 6m
Sunny Corner	Located 2.0km SW from Mariposa. Faulted continuation of the Mariposa limestone horizon. Anomalous surface trenching and AC drilling.	Trench 65421E: 22m @ 7% Zn+Pb & 34g/t Ag, including 6m @ 15.1% Zn+Pb & 74g/t Ag DS38: 15m @ 5.8% Zn+Pb from 21m DC68: 9m @ 10.2% Zn+Pb from 6m
Oceana South	Southern extension of Oceana deposit mineralisation trend. Zn-Pb-Ag in surface trenching with little follow-up.	Trench sample assays up to 33.85% Pb, 8.5% Zn and 303g/t Ag
Pyramid	1km along strike SW of Oceana South. Interpreted target between Oceana and Pyramid at depth in the middle and lower Gordon Limestone.	Trench: 6m @ 9.3% Zn+Pb
Austral	Northern extension of Oceana mine horizon. Outcropping ironstone with poddy Zn-Pb-Ag lodes. Deep drilling supports continuity of surface mineralisation.	ZT81A6: 3m @ 16.1% Zn+Pb from 74m OAC18-1320: 10m @ 9.78% Zn+Pb
Silver King	High grade lead-zinc-silver mineralisation is known from historical workings. Mineralised veins typically 1-2m wide. Eldon Group host rocks.	DH21: 1.2m @ 26.2% Zn+Pb & 134g/t Ag



# Henty Basin Mineralisation Model

## Tectonostratigraphic Setting:

- Gordon Group carbonate succession deposited in an extensional regime within a complex post-orogenic convergent margin.
- The carbonate succession overlies a series of earlier basins with clastic and volcanic fill separated by minor unconformities.
- Strong fault control on basin architecture.
- Rift-sag basin model interpreted.

## Heat & Fluid Source:

- Connate basin fluid reservoir in clastic and volcanioclastic units underlying the Gordon Group limestone – fluid migrates to higher level by dewatering.
- Maturation and burial history indicate lower basin was fertile for connate hydrothermal fluids at >200°C and base metal fluid generation.
- Pb isotope data support metal source from underlying Cambrian stratigraphy, likely remobilised or leached by basinal or connate brines.
- Source basin scale is at least 300km and 50km wide (after shortening) and at least 5km thick - able to generate significant mineral systems.

## Structural fluid focus:

- Mineralisation developed on margins of kilometre-scale sub-basins controlled by syn-sedimentary faults
- NW-trending faults significant
- Relay zones within faults controlling palaeohighs important.
- Antiforms in hangingwall of syn-sedimentary faults – hydrocarbon trap sites provide reductant zones mineralisation.

## Depositional Mechanisms:

- Mineralisation hosted by permeable and/or reactive horizons within host rock sequence.
- Hydrocarbon trap sites.
- *Siltstone/shale horizons may act as aquiclude*.

## Alteration:

- Regional early diagenetic fine grained, texture preserving dolomitization.
- Mineralisation phase hydrothermal alteration comprises coarse crystalline ferruginous dolomite, ankerite and Fe-Zn-siderite.
- Alteration intensity and geochem (Fe-Mn-Zn) provide vector toward mineralisation.
- Barite formation locally – proximity to feeder faults?

## Mineralisation:

- Stratigraphic: 5 known mineralised horizons
- Variety of massive to semi-massive, breccia and vein mineralisation styles.
- Sphalerite, galena, pyrite and variable marcasite.
- Orebodies broadly stratiform-stratabound, single or multiple lenses

# Summary

## *Exploration Opportunity*

- District-scale base metal project, 5 mineralised stratigraphic horizons, >50km prospective strike length.
- Extensive exploration database.
- Significant shallow and high-grade targets remain under-explored.
- Resource definition to greenfield stage targets – significant upside and growth potential.
- Diamond drilling programs in advanced planning and permitting stage.

## *Jurisdiction*

- Established mining region, +150 years of mining and exploration history.
- Pro-development government and local community support.
- Excellent local infrastructure to support exploration and potential mine development activities.
- Access to locally based skilled workforce and contractors.
- 100% renewable energy state of Tasmania.



# Thank You!

## Neil Marston

**Managing Director & Chief Executive Officer**

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[www.flynngold.com.au](http://www.flynngold.com.au)

For more information, please contact us:



**Flynn Gold**

ASX: FG1

### **Competent Person Statement**

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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: [www.flynngold.com.au](http://www.flynngold.com.au).

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### **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.

## Appendix 1. Drill Hole and Costean Location Data

Note:

- Drill hole information, significant intercepts, and relevant JORC tables for the Grieves Siding prospect are previously reported in the Prospectus dated 30 March 2021.
- AC = air core drill hole, DD = diamond core drill hole, CO = costean (trench).
- CRAE = CRA Exploration, NBH = North Broken Hill Ltd, Amoco = AMOCO Minerals Australia, EZ = Electrolytic Zinc Company of Australia Ltd.

### Location of drill holes and costeans for the Mariposa Prospect (Historical)

Drillhole ID	Easting GDA94	Northing GDA94	RL msl	Azimuth (Grid)	Dip	Length (m)	Prospect	Type	Company
DM1	367351	5359802	182.7	360	-90	22.5	Mariposa	AC	CRAE
DM10	367484	5359647	177.5	360	-90	41.1	Mariposa	AC	CRAE
DM100	367644	5359597	177.8	360	-90	14	Mariposa	AC	CRAE
DM101	367621	5359588	177.3	360	-90	40.7	Mariposa	AC	CRAE
DM102	367611	5359585	177.2	360	-90	27.2	Mariposa	AC	CRAE
DM103	367602	5359582	177.1	360	-90	10	Mariposa	AC	CRAE
DM104	367592	5359579	177.2	360	-90	5.2	Mariposa	AC	CRAE
DM105	367569	5359570	177.8	360	-90	20.2	Mariposa	AC	CRAE
DM106	367559	5359567	178.1	360	-90	20.8	Mariposa	AC	CRAE
DM107	367540	5359561	178.6	360	-90	1.5	Mariposa	AC	CRAE
DM108	367517	5359553	181.6	360	-90	2.2	Mariposa	AC	CRAE
DM109	367493	5359544	185.3	360	-90	20	Mariposa	AC	CRAE
DM11	367508	5359655	175.3	360	-90	18.1	Mariposa	AC	CRAE
DM110	367484	5359541	186.4	360	-90	29	Mariposa	AC	CRAE
DM111	367474	5359538	187.5	360	-90	57	Mariposa	AC	CRAE
DM112	367465	5359535	189.7	360	-90	47.8	Mariposa	AC	CRAE
DM113	367455	5359531	191.7	360	-90	39	Mariposa	AC	CRAE
DM114	367446	5359528	193.2	360	-90	41	Mariposa	AC	CRAE
DM115	367436	5359525	195.4	360	-90	23.5	Mariposa	AC	CRAE
DM116	367427	5359522	195.8	360	-90	30.9	Mariposa	AC	CRAE
DM117	367675	5359554	179.8	360	-90	8	Mariposa	AC	CRAE
DM118	367651	5359546	178.8	360	-90	57	Mariposa	AC	CRAE
DM119	367642	5359543	178.6	360	-90	26.5	Mariposa	AC	CRAE
DM12	367531	5359663	174.9	360	-90	20	Mariposa	AC	CRAE
DM120	367632	5359540	178.3	360	-90	19.9	Mariposa	AC	CRAE
DM121	367623	5359536	178.1	360	-90	19.9	Mariposa	AC	CRAE
DM122	367609	5359530	178.0	360	-90	8	Mariposa	AC	CRAE
DM123	367585	5359523	178.4	360	-90	9.5	Mariposa	AC	CRAE
DM124	367561	5359515	179.1	360	-90	1.2	Mariposa	AC	CRAE
DM125	367443	5359474	195.4	360	-90	1	Mariposa	AC	CRAE
DM126	367419	5359466	199.0	360	-90	12.5	Mariposa	AC	CRAE
DM127	367410	5359463	201.8	360	-90	7	Mariposa	AC	CRAE











Drillhole ID	Easting GDA94	Northing GDA94	RL msl	Azimuth (Grid)	Dip	Length (m)	Prospect	Type	Company
59200N	367419	5359414	209	71	0	286	Mariposa	CO	Amoco
59250N	367439	5359473	200	71	0	24	Mariposa	CO	Amoco
59300N	367415	5359518	204	71	0	233	Mariposa	CO	Amoco
59400N	367437	5359630	193	71	0	150	Mariposa	CO	Amoco
59450N	367466	5359694	176	71	0	102	Mariposa	CO	Amoco
59500N	367405	5359726	190	71	0	140	Mariposa	CO	Amoco
59550N	367360	5359764	193	71	0	130	Mariposa	CO	Amoco
59600N	367341	5359809	184	71	0	60	Mariposa	CO	Amoco



Drillhole ID	Easting GDA94	Northing GDA94	RL (msl)	Azimuth (Grid)	Dip	Length (m)	Prospect	Type	Company
ZM133	363951	5352175	142	360	-90	1.3	Myrtle	AC	CRAE
ZM134	363926	5352174	140	360	-90	1.5	Myrtle	AC	CRAE
ZM135	363901	5352174	140	360	-90	1	Myrtle	AC	CRAE
ZM136	363876	5352174	140	360	-90	0.9	Myrtle	AC	CRAE
ZM137	363851	5352173	140	360	-90	0.8	Myrtle	AC	CRAE
ZM138	363826	5352173	140	360	-90	0.8	Myrtle	AC	CRAE
ZM139	363801	5352172	140	360	-90	2	Myrtle	AC	CRAE
ZM14	364370	5352483	140	360	-90	28	Myrtle	AC	CRAE
ZM140	363776	5352172	142	360	-90	9.4	Myrtle	AC	CRAE
ZM141	363751	5352171	148	360	-90	5	Myrtle	AC	CRAE
ZM142	363902	5352074	150	360	-90	0.8	Myrtle	AC	CRAE
ZM143	363912	5352074	140	360	-90	3.6	Myrtle	AC	CRAE
ZM144	363922	5352074	140	360	-90	18.6	Myrtle	AC	CRAE
ZM145	363932	5352075	140	360	-90	13.9	Myrtle	AC	CRAE
ZM146	363942	5352075	140	360	-90	10.1	Myrtle	AC	CRAE
ZM147	363952	5352075	140	360	-90	12.6	Myrtle	AC	CRAE
ZM148	363962	5352075	140	360	-90	10.1	Myrtle	AC	CRAE
ZM149	363972	5352075	140	360	-90	9.5	Myrtle	AC	CRAE
ZM15	364395	5352483	150	360	-90	24	Myrtle	AC	CRAE
ZM150	363986	5352076	141	360	-90	8.6	Myrtle	AC	CRAE
ZM151	363995	5352076	141	360	-90	9.9	Myrtle	AC	CRAE
ZM152	364003	5352076	142	360	-90	10.1	Myrtle	AC	CRAE
ZM153	364012	5352076	142	360	-90	4.4	Myrtle	AC	CRAE
ZM154	364019	5352076	142	360	-90	6	Myrtle	AC	CRAE
ZM155	364026	5352076	143	360	-90	6.5	Myrtle	AC	CRAE
ZM156	364032	5352076	143	360	-90	14.4	Myrtle	AC	CRAE
ZM157	364047	5352077	143	360	-90	11.8	Myrtle	AC	CRAE
ZM158	363903	5352024	140	360	-90	7.1	Myrtle	AC	CRAE
ZM159	363913	5352024	140	360	-90	3.4	Myrtle	AC	CRAE
ZM16	364420	5352483	150	360	-90	12.5	Myrtle	AC	CRAE
ZM160	363923	5352024	140	360	-90	1.1	Myrtle	AC	CRAE
ZM161	363933	5352025	140	360	-90	4.6	Myrtle	AC	CRAE
ZM162	363943	5352025	140	360	-90	2	Myrtle	AC	CRAE
ZM163	363953	5352025	140	360	-90	9.9	Myrtle	AC	CRAE
ZM164	363966	5352025	140	360	-90	25	Myrtle	AC	CRAE
ZM165	363978	5352025	140	360	-90	1	Myrtle	AC	CRAE
ZM166	363988	5352026	140	360	-90	3	Myrtle	AC	CRAE
ZM167	363998	5352026	140	360	-90	2.9	Myrtle	AC	CRAE
ZM168	364007	5352026	140	360	-90	8.8	Myrtle	AC	CRAE
ZM169	363904	5351974	140	360	-90	15	Myrtle	AC	CRAE
ZM17	364445	5352484	140	360	-90	23	Myrtle	AC	CRAE
ZM170	363894	5351974	140	360	-90	37.8	Myrtle	AC	CRAE

Drillhole ID	Easting GDA94	Northing GDA94	RL (msl)	Azimuth (Grid)	Dip	Length (m)	Prospect	Type	Company
ZM171	363884	5351974	140	360	-90	44.8	Myrtle	AC	CRAE
ZM172	363874	5351974	140	360	-90	54	Myrtle	AC	CRAE
ZM173	363864	5351973	140	360	-90	45	Myrtle	AC	CRAE
ZM174	363854	5351973	140	360	-90	1.8	Myrtle	AC	CRAE
ZM175	363917	5351974	140	360	-90	38	Myrtle	AC	CRAE
ZM176	363942	5351975	140	360	-90	11.2	Myrtle	AC	CRAE
ZM177	363901	5351889	140	360	-90	3.9	Myrtle	AC	CRAE
ZM178	363891	5351889	140	360	-90	2	Myrtle	AC	CRAE
ZM179	363881	5351889	140	360	-90	8.7	Myrtle	AC	CRAE
ZM18	364470	5352484	150	360	-90	36	Myrtle	AC	CRAE
ZM180	363871	5351888	140	360	-90	16	Myrtle	AC	CRAE
ZM181	363861	5351888	140	360	-90	28.1	Myrtle	AC	CRAE
ZM182	363851	5351888	140	360	-90	3.2	Myrtle	AC	CRAE
ZM183	363841	5351888	140	360	-90	30.1	Myrtle	AC	CRAE
ZM184	363831	5351888	140	360	-90	32.3	Myrtle	AC	CRAE
ZM185	363854	5351969	140	118	-45	137	Myrtle	DD	CRAE
ZM186	364397	5352479	150	90	-45	120.9	Myrtle	DD	CRAE
ZM187	364530	5352479	150	269	-50	103.5	Myrtle	DD	CRAE
ZM188	364585	5352116	148	93	-60	201.1	Myrtle	DD	CRAE
ZM189	364400	5351182	147	16	-90	702.4	Myrtle	DD	CRAE
ZM19	364495	5352485	150	360	-90	10	Myrtle	AC	CRAE
ZM190	363560	5351963	140	90	-45	204.7	Myrtle	DD	CRAE
ZM191	364168	5352275	149	134	-60	300	Myrtle	DD	CRAE
ZM2	364419	5352583	150	360	-90	3.3	Myrtle	AC	CRAE
ZM20	364520	5352485	150	360	-90	7	Myrtle	AC	CRAE
ZM21	364545	5352486	150	360	-90	21.5	Myrtle	AC	CRAE
ZM22	364420	5352458	150	360	-90	20	Myrtle	AC	CRAE
ZM23	364420	5352433	150	360	-90	6	Myrtle	AC	CRAE
ZM24	364420	5352408	150	360	-90	6.6	Myrtle	AC	CRAE
ZM25	364422	5352383	150	360	-90	8.7	Myrtle	AC	CRAE
ZM26	364422	5352358	150	360	-90	28	Myrtle	AC	CRAE
ZM27	364422	5352333	150	360	-90	25.2	Myrtle	AC	CRAE
ZM28	364099	5352278	150	360	-90	18.7	Myrtle	AC	CRAE
ZM29	364124	5352278	150	360	-90	21.5	Myrtle	AC	CRAE
ZM3	364444	5352584	150	360	-90	14.5	Myrtle	AC	CRAE
ZM30	364149	5352279	150	360	-90	26.5	Myrtle	AC	CRAE
ZM31	364174	5352279	150	360	-90	19.6	Myrtle	AC	CRAE
ZM32	364199	5352280	150	360	-90	17.8	Myrtle	AC	CRAE
ZM33	364224	5352280	150	360	-90	9.2	Myrtle	AC	CRAE
ZM34	364249	5352280	150	360	-90	13	Myrtle	AC	CRAE
ZM35	364274	5352281	150	360	-90	19.2	Myrtle	AC	CRAE
ZM36	364299	5352281	150	360	-90	15.3	Myrtle	AC	CRAE

Drillhole ID	Easting GDA94	Northing GDA94	RL (msl)	Azimuth (Grid)	Dip	Length (m)	Prospect	Type	Company
ZM37	364324	5352282	150	360	-90	7.4	Myrtle	AC	CRAE
ZM38	364349	5352282	150	360	-90	34.6	Myrtle	AC	CRAE
ZM39	364374	5352283	150	360	-90	21.2	Myrtle	AC	CRAE
ZM4	364469	5352584	150	360	-90	23	Myrtle	AC	CRAE
ZM40	364404	5352283	150	360	-90	10.8	Myrtle	AC	CRAE
ZM41	364424	5352284	150	360	-90	16	Myrtle	AC	CRAE
ZM42	364449	5352323	150	360	-90	7.3	Myrtle	AC	CRAE
ZM43	364474	5352310	150	360	-90	5.2	Myrtle	AC	CRAE
ZM44	364524	5352285	150	360	-90	4.7	Myrtle	AC	CRAE
ZM45	364524	5352260	150	360	-90	13	Myrtle	AC	CRAE
ZM46	364525	5352235	150	360	-90	18	Myrtle	AC	CRAE
ZM47	364525	5352210	150	360	-90	28.2	Myrtle	AC	CRAE
ZM48	364526	5352185	150	360	-90	12.3	Myrtle	AC	CRAE
ZM49	364501	5352185	150	360	-90	7.5	Myrtle	AC	CRAE
ZM5	364494	5352585	150	360	-90	1.3	Myrtle	AC	CRAE
ZM50	364476	5352184	150	360	-90	5.3	Myrtle	AC	CRAE
ZM51	364451	5352184	150	360	-90	1.2	Myrtle	AC	CRAE
ZM52	364426	5352184	150	360	-90	16.8	Myrtle	AC	CRAE
ZM53	364401	5352183	150	360	-90	13.8	Myrtle	AC	CRAE
ZM54	363954	5351975	140	360	-90	5.7	Myrtle	AC	CRAE
ZM55	363929	5351975	140	360	-90	15.3	Myrtle	AC	CRAE
ZM56	363904	5351974	140	360	-90	30	Myrtle	AC	CRAE
ZM57	363904	5351949	140	360	-90	37.4	Myrtle	AC	CRAE
ZM58	363904	5351924	140	360	-90	6.6	Myrtle	AC	CRAE
ZM59	363904	5351899	140	360	-90	6.8	Myrtle	AC	CRAE
ZM6	364519	5352585	150	360	-90	0.5	Myrtle	AC	CRAE
ZM60	363904	5351874	140	360	-90	2.4	Myrtle	AC	CRAE
ZM61	363904	5351849	140	360	-90	2	Myrtle	AC	CRAE
ZM62	363904	5351824	140	360	-90	0.5	Myrtle	AC	CRAE
ZM63	363904	5351799	150	360	-90	0.2	Myrtle	AC	CRAE
ZM64	364393	5352633	150	360	-90	1.5	Myrtle	AC	CRAE
ZM65	364393	5352611	150	360	-90	6.5	Myrtle	AC	CRAE
ZM66	364393	5352598	150	360	-90	50.4	Myrtle	AC	CRAE
ZM67	364376	5352582	150	360	-90	16.3	Myrtle	AC	CRAE
ZM68	364386	5352583	150	360	-90	12.7	Myrtle	AC	CRAE
ZM69	364402	5352583	150	360	-90	22.1	Myrtle	AC	CRAE
ZM7	364518	5352610	150	360	-90	0.8	Myrtle	AC	CRAE
ZM70	364409	5352583	150	360	-90	15	Myrtle	AC	CRAE
ZM71	364419	5352583	150	360	-90	3.8	Myrtle	AC	CRAE
ZM72	364429	5352583	150	360	-90	21	Myrtle	AC	CRAE
ZM73	364439	5352583	150	360	-90	23.5	Myrtle	AC	CRAE
ZM74	364451	5352584	150	360	-90	17.5	Myrtle	AC	CRAE

Drillhole ID	Easting GDA94	Northing GDA94	RL (msl)	Azimuth (Grid)	Dip	Length (m)	Prospect	Type	Company
ZM75	364459	5352584	150	360	-90	33	Myrtle	AC	CRAE
ZM76	364395	5352523	150	360	-90	45.4	Myrtle	AC	CRAE
ZM77	364410	5352523	150	360	-90	25.5	Myrtle	AC	CRAE
ZM78	364420	5352523	150	360	-90	18	Myrtle	AC	CRAE
ZM79	364430	5352523	150	360	-90	5.7	Myrtle	AC	CRAE
ZM8	364518	5352635	150	360	-90	0.5	Myrtle	AC	CRAE
ZM80	364440	5352524	150	360	-90	47.5	Myrtle	AC	CRAE
ZM81	364450	5352524	150	360	-90	38.5	Myrtle	AC	CRAE
ZM82	364460	5352524	150	360	-90	26.9	Myrtle	AC	CRAE
ZM83	364470	5352524	150	360	-90	38.2	Myrtle	AC	CRAE
ZM84	364480	5352524	150	360	-90	25	Myrtle	AC	CRAE
ZM85	364490	5352524	150	360	-90	15	Myrtle	AC	CRAE
ZM86	364410	5352483	150	360	-90	9.8	Myrtle	AC	CRAE
ZM87	364420	5352483	150	360	-90	22	Myrtle	AC	CRAE
ZM88	364430	5352483	150	360	-90	27.5	Myrtle	AC	CRAE
ZM89	364440	5352484	150	360	-90	18.9	Myrtle	AC	CRAE
ZM9	364517	5352685	150	360	-90	0.7	Myrtle	AC	CRAE
ZM90	364450	5352484	150	360	-90	14.5	Myrtle	AC	CRAE
ZM91	364460	5352484	150	360	-90	22.1	Myrtle	AC	CRAE
ZM92	364470	5352484	150	360	-90	27.9	Myrtle	AC	CRAE
ZM93	364480	5352484	150	360	-90	15.5	Myrtle	AC	CRAE
ZM94	364490	5352484	150	360	-90	13.2	Myrtle	AC	CRAE
ZM95	364500	5352485	150	360	-90	5.9	Myrtle	AC	CRAE
ZM96	364510	5352485	150	360	-90	10.1	Myrtle	AC	CRAE
ZM97	364351	5352432	150	360	-90	25	Myrtle	AC	CRAE
ZM98	364361	5352432	150	360	-90	17.7	Myrtle	AC	CRAE
ZM99	364371	5352432	150	360	-90	12	Myrtle	AC	CRAE
ZWM13	364460	5352484	150	90	-80	25.17	Myrtle	DD	EZ
ZWM14	364410	5352483	150	90	-80	25.9	Myrtle	DD	EZ
ZWM15	364369	5352582	150	90	-80	38.1	Myrtle	DD	EZ
ZWM16	364419	5352583	150	90	-70	22.72	Myrtle	DD	EZ
ZWM16a	364417	5352583	150	90	-80	28.6	Myrtle	DD	EZ
ZWM17	363901	5351974	140	90	-80	16.9	Myrtle	DD	EZ
ZWM18	363927	5351974	140	90	-80	31.3	Myrtle	DD	EZ
ZWM19	363948	5351975	140	90	-80	24.7	Myrtle	DD	EZ
ZWM19a	363956	5351986	140	90	-80	11.6	Myrtle	DD	EZ
50600N	364368	5352583	153	87	0	128	Myrtle	CO	EZ
50500N	364320	5352480	151	87	0	226	Myrtle	CO	EZ
50300N	364068	5352273	152	87	0	380	Myrtle	CO	EZ
50200N	363765	5352161	146	87	0	150	Myrtle	CO	EZ
48600N	364369	5350598	137	87	0	76	Myrtle	CO	EZ

## Location of drill holes for the Firewood Siding Prospect (Historical)

Drillhole ID	Easting GDA94	Northing GDA94	RL msl	Azimuth (Grid)	Dip	Length (m)	Prospect	Type	Company
ZF1	360811	5349927	120	360	-90	21.5	Firewood	AC	CRAE
ZF10	360900	5349940	120	360	-90	48	Firewood	AC	CRAE
ZF11	360833	5349981	120	360	-90	21	Firewood	AC	CRAE
ZF12	360843	5349982	120	360	-90	15.8	Firewood	AC	CRAE
ZF13	360853	5349984	120	360	-90	11.5	Firewood	AC	CRAE
ZF14	360863	5349985	120	360	-90	7.6	Firewood	AC	CRAE
ZF15	360873	5349986	120	360	-90	37.6	Firewood	AC	CRAE
ZF16	360883	5349988	120	360	-90	13.1	Firewood	AC	CRAE
ZF17	360893	5349989	120	360	-90	28.1	Firewood	AC	CRAE
ZF18	360816	5350029	120	360	-90	42.1	Firewood	AC	CRAE
ZF19	360826	5350030	120	360	-90	47.1	Firewood	AC	CRAE
ZF2	360820	5349928	120	360	-90	11.8	Firewood	AC	CRAE
ZF20	360836	5350032	120	360	-90	30.2	Firewood	AC	CRAE
ZF21	360846	5350033	120	360	-90	16.1	Firewood	AC	CRAE
ZF22	360856	5350034	120	360	-90	9.1	Firewood	AC	CRAE
ZF23	360866	5350036	120	360	-90	10.1	Firewood	AC	CRAE
ZF24	360876	5350037	120	360	-90	26.6	Firewood	AC	CRAE
ZF25	360886	5350039	120	360	-90	18.5	Firewood	AC	CRAE
ZF26	360896	5350040	120	360	-90	6.6	Firewood	AC	CRAE
ZF27	360809	5350078	120	360	-90	18.1	Firewood	AC	CRAE
ZF28	360819	5350080	120	360	-90	13	Firewood	AC	CRAE
ZF29	360829	5350081	120	360	-90	23.1	Firewood	AC	CRAE
ZF3	360830	5349930	120	360	-90	15.1	Firewood	AC	CRAE
ZF30	360839	5350083	120	360	-90	35.2	Firewood	AC	CRAE
ZF31	360849	5350084	120	360	-90	2.7	Firewood	AC	CRAE
ZF32	360859	5350085	120	360	-90	7.9	Firewood	AC	CRAE
ZF33	360869	5350087	120	360	-90	12.3	Firewood	AC	CRAE
ZF34	360879	5350088	120	360	-90	20.8	Firewood	AC	CRAE
ZF35	360889	5350090	120	360	-90	11.6	Firewood	AC	CRAE
ZF36	360670	5349899	185	83	-45	218	Firewood	DD	CRAE
ZF37	360748	5350326	190	82	-45	212	Firewood	DD	CRAE
ZF4	360840	5349931	120	360	-90	31.4	Firewood	AC	CRAE
ZF5	360850	5349933	120	360	-90	21.6	Firewood	AC	CRAE
ZF6	360860	5349934	120	360	-90	10.1	Firewood	AC	CRAE
ZF7	360870	5349935	120	360	-90	29.6	Firewood	AC	CRAE
ZF8	360880	5349937	120	360	-90	15.7	Firewood	AC	CRAE
ZF9	360890	5349938	120	360	-90	17.1	Firewood	AC	CRAE

## Appendix 2. Significant Drill Hole and Costean Intercepts

Note:

- Drill hole information, significant intercepts, and relevant JORC tables for the Grieves Siding prospect are previously reported in the Prospectus dated 30 March 2021.
- Interval and assay grade numbers may differ between the presentation and the tables due to rounding.

### Mariposa Prospect Drill Hole and Costean Result Tables (Historical)

**Significant mineralised intervals (>3.0% Zn+Pb Cut-off):**

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %	Ag (ppm)
DM10	2.00	18.00	16.00	3.81	2.61	1.20	107
DM102	18.00	26.00	8.00	35.38	18.50	16.88	232
DM118	10.00	12.00	2.00	4.58	1.38	3.20	70
DM118	22.00	24.00	2.00	10.59	5.63	4.96	328
DM118	32.00	40.00	8.00	11.09	4.62	6.47	95
DM120	12.00	14.00	2.00	3.29	1.89	1.40	146
DM13	8.00	10.00	2.00	11.31	8.90	2.41	4
DM139	10.00	14.00	4.00	3.25	0.55	2.70	42
DM150	14.00	18.00	4.00	7.82	4.70	3.12	129
DM173	0.00	2.20	2.20	3.68	0.47	3.21	145
DM199	4.00	10.00	6.00	9.59	5.62	3.97	241
DM209	51.90	54.50	2.60	3.40	3.30	0.10	<5
DM210	23.00	26.30	3.30	3.89	1.39	2.49	31
DM211	60.00	62.00	2.00	3.02	1.42	1.60	18
DM211	67.50	69.30	1.80	16.34	9.84	6.50	107
DM212	92.95	93.65	0.70	9.18	3.82	5.36	45
DM23	18.00	20.00	2.00	7.96	4.23	3.73	56
DM24	30.00	32.00	2.00	3.53	3.07	0.46	19
DM34	6.00	10.00	4.00	3.47	2.81	0.66	6
DM37	12.00	16.00	4.00	3.90	2.65	1.26	42
DM47	4.10	22.00	17.90	17.58	6.22	11.36	101
DM50	4.00	6.00	2.00	3.19	1.87	1.32	2
DM51	8.00	10.00	2.00	7.48	4.98	2.50	71
DM52	4.00	6.00	2.00	3.32	1.59	1.73	9
DM55	10.00	12.00	2.00	3.49	2.15	1.34	20
DM60	22.00	32.00	10.00	4.47	1.71	2.76	31
DM63	10.00	12.00	2.00	3.50	2.13	1.37	24
DM65	20.00	22.00	2.00	4.65	2.56	2.09	147
DM69	38.00	48.00	10.00	3.18	2.05	1.13	26
DM70	6.00	10.00	4.00	14.49	8.61	5.88	41
DM72	12.00	20.00	8.00	4.51	2.35	2.16	1
DM73	8.00	16.50	8.50	3.89	0.78	3.11	38

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %	Ag (ppm)
DM79	24.00	38.00	14.00	3.01	2.41	0.60	28
DM84	22.00	26.00	4.00	3.62	2.12	1.50	36
DM9	8.00	10.00	2.00	3.43	2.55	0.88	15
DM96	4.00	8.00	4.00	3.57	0.27	3.30	79
DM97	8.00	14.00	6.00	10.08	6.29	3.79	76
DM98	16.00	18.00	2.00	9.94	8.15	1.79	108
DTM2	133.00	141.00	8.00	5.45	1.23	4.22	78
DTM2	149.00	151.00	2.00	5.13	2.10	3.03	48
DTM4	70.00	71.00	1.00	6.55	2.45	4.10	280
DTM5	49.00	53.00	4.00	4.14	2.24	1.90	36
DTM6	159.00	166.00	7.00	3.56	0.41	3.15	46
DTM7	12.00	20.00	8.00	4.38	1.95	2.43	64
DTM8	37.00	38.00	1.00	7.90	5.35	2.55	14
DTM9	38.00	46.00	8.00	7.86	0.89	6.97	54
NBH10	40.92	41.30	0.38	26.70	14.40	12.30	113
NBH10	47.55	47.85	0.30	15.90	3.70	12.20	70
NBH10	48.77	49.00	0.23	6.80	2.30	4.50	28
NBH10	58.83	59.13	0.30	16.70	0.70	16.00	73
NBH11	114.45	114.60	0.15	3.40	0.40	3.00	61
NBH11	115.52	116.28	0.76	18.60	0.90	17.70	631
NBH11	116.43	116.74	0.31	13.70	5.00	8.70	98
NBH11	118.57	118.67	0.10	6.60	0.50	6.10	34
NBH11	119.71	119.79	0.08	12.20	1.20	11.00	43
NBH4	93.78	97.69	3.91	3.08	0.70	2.38	23
NBH5	59.13	61.11	1.98	24.64	15.25	9.39	70
NBH6	84.43	86.56	2.13	6.24	0.75	5.49	66
NBH7	70.41	71.48	1.07	15.30	1.50	13.80	104
NBH8	73.46	73.76	0.30	8.40	0.90	7.50	282
NBH8	74.68	75.29	0.61	4.00	0.80	3.20	34
NBH8	75.90	76.20	0.30	3.80	0.80	3.00	37
NBH8	76.81	77.72	0.91	18.57	2.68	15.89	150
NBH8	78.03	78.33	0.30	7.00	0.80	6.20	61
NBH9	50.67	51.13	0.46	14.20	8.70	5.50	46
NBH9	52.02	52.78	0.76	3.60	3.20	0.40	3
NBH9	64.31	65.81	1.50	9.41	1.17	8.24	65
ZDDH3	201.78	202.08	0.30	4.41	0.01	4.40	28
ZDDH4	32.52	32.77	0.25	4.23	0.63	3.60	3.1
58800N	18.00	24.00	6.00	11.73	5.48	6.25	257
58800N	32.00	34.00	2.00	3.55	2.35	1.20	16
58850N	210.00	212.00	2.00	11.63	3.33	8.30	377
58900N	24.00	26.00	2.00	8.34	3.14	4.93	39
58900N	32.00	36.00	4.00	3.59	1.27	2.33	17
58900N	40.00	42.00	2.00	3.20	1.97	1.23	<0.5

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %	Ag (ppm)
58950N	12.00	22.00	10.00	11.93	1.06	10.87	72
59150N	260.00	262.00	2.00	13.59	1.12	1.36	330
59200N	222.00	226.00	4.00	17.94	12.28	5.66	701
59400N	120.00	124.00	4.00	7.52	5.83	1.69	40
59450N	48.00	50.00	2.00	6.61	2.80	3.81	50
59500N	68.00	72.00	4.00	4.03	0.79	3.25	2
59550N	8.00	16.00	8.00	4.60	3.25	1.35	12
59550N	62.00	66.00	4.00	5.99	1.72	4.27	40
59600N	4.00	8.00	4.00	7.88	5.32	2.56	29
59600N	14.00	18.00	4.00	5.81	4.29	1.53	21
59600N	26.00	28.00	2.00	4.08	2.05	2.03	37
59600N	32.00	34.00	2.00	4.43	1.96	2.47	41

**Anomalous mineralised intervals (>1.0% and <3.0% Zn+Pb Cut-off):**

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %	Ag (ppm)
DM1	6.00	22.50	16.50	2.08	1.33	0.76	9
DM10	18.00	22.00	4.00	1.74	1.12	0.62	33
DM10	32.00	34.00	2.00	1.04	0.69	0.35	166
DM10	40.00	41.10	1.10	1.10	0.42	0.68	7
DM102	14.00	16.00	2.00	2.48	0.86	1.62	<1
DM110	26.00	28.00	2.00	1.18	0.60	0.58	18
DM111	26.00	32.00	6.00	1.35	0.76	0.59	103
DM111	48.00	52.00	4.00	1.19	0.62	0.57	77
DM113	14.00	16.00	2.00	1.01	0.38	0.63	6
DM113	32.00	34.00	2.00	1.28	1.14	0.14	4
DM118	12.00	16.00	4.00	1.60	0.85	0.75	15
DM118	20.00	22.00	2.00	1.23	0.86	0.37	20
DM118	24.00	26.00	2.00	1.79	1.19	0.60	18
DM12	4.00	6.00	2.00	1.00	0.71	0.29	3
DM120	8.00	12.00	4.00	2.15	1.52	0.63	8
DM120	14.00	19.90	5.90	1.67	1.28	0.39	70
DM121	12.00	16.00	4.00	1.48	1.18	0.30	6
DM126	4.00	8.00	4.00	1.40	0.70	0.70	4
DM128	2.00	4.00	2.00	1.06	0.15	0.91	36
DM13	6.00	8.00	2.00	2.90	1.58	1.32	41
DM13	10.00	14.00	4.00	1.91	1.46	0.45	2
DM139	14.00	16.00	2.00	2.05	0.95	1.10	4
DM140	10.00	12.00	2.00	2.10	0.06	2.04	25
DM141	16.00	18.00	2.00	1.06	0.55	0.51	<1
DM147	6.00	10.00	4.00	1.34	0.14	1.20	5
DM148	4.00	6.00	2.00	1.77	1.08	0.69	3
DM149	4.00	8.00	4.00	1.58	1.54	0.04	1

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %	Ag (ppm)
DM149	18.00	22.00	4.00	1.10	0.99	0.11	2
DM15	10.00	12.00	2.00	1.88	1.14	0.74	9
DM15	18.00	20.00	2.00	1.15	1.09	0.06	2
DM15	32.00	34.00	2.00	2.48	2.39	0.09	2
DM150	8.00	14.00	6.00	2.04	0.94	1.10	7
DM150	18.00	40.00	22.00	1.35	0.97	0.38	25
DM16	12.00	14.00	2.00	1.17	0.80	0.37	9
DM164	10.00	11.50	1.50	2.87	0.06	2.81	32
DM176	0.00	1.00	1.00	1.17	0.11	1.06	20
DM199	2.00	4.00	2.00	2.24	1.51	0.73	17
DM199	10.00	12.00	2.00	1.03	0.83	0.20	27
DM209	54.50	59.60	5.10	1.58	1.50	0.08	<5
DM210	26.30	28.40	2.10	1.67	1.32	0.35	15
DM211	65.90	67.50	1.60	1.14	0.71	0.43	12
DM23	20.00	22.00	2.00	2.01	1.01	1.00	21
DM33	4.00	6.00	2.00	2.04	1.43	0.61	3
DM34	4.00	6.00	2.00	1.20	0.95	0.25	6
DM37	10.00	12.00	2.00	1.89	1.31	0.58	3
DM42	14.00	16.00	2.00	1.54	1.11	0.43	9
DM47	22.00	24.00	2.00	1.51	0.95	0.56	9
DM50	6.00	8.00	2.00	1.29	0.99	0.30	1
DM51	10.00	12.00	2.00	1.57	1.23	0.34	6
DM52	6.00	8.00	2.00	1.55	1.02	0.53	6
DM53	14.00	16.00	2.00	1.04	0.79	0.25	4
DM55	6.00	10.00	4.00	1.39	1.12	0.27	4
DM55	12.00	20.00	8.00	1.34	1.11	0.23	5
DM55	24.00	26.00	2.00	1.17	1.03	0.14	3
DM60	32.00	34.00	2.00	1.46	0.87	0.59	6
DM61	3.00	10.00	7.00	2.03	0.46	1.56	3
DM61	34.00	36.00	2.00	1.02	0.39	0.63	4
DM63	8.00	10.00	2.00	2.65	1.66	0.99	19
DM64	24.00	26.00	2.00	1.89	1.32	0.57	7
DM69	2.00	4.00	2.00	1.03	0.84	0.19	5
DM69	6.00	8.00	2.00	1.17	0.96	0.21	8
DM69	36.00	38.00	2.00	1.01	0.76	0.25	10
DM69	48.00	50.00	2.00	2.88	0.18	2.70	9
DM70	4.00	6.00	2.00	1.20	1.02	0.18	7
DM70	10.00	16.00	6.00	1.19	1.01	0.18	2
DM70	32.00	36.00	4.00	1.04	0.94	0.10	3
DM71	22.00	26.00	4.00	1.57	1.23	0.35	1
DM72	10.00	12.00	2.00	2.17	0.81	1.36	1
DM72	20.00	24.00	4.00	2.67	1.97	0.71	5
DM72	28.00	30.00	2.00	2.24	1.44	0.80	15

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %	Ag (ppm)
DM73	3.00	8.00	5.00	1.33	0.52	0.81	8
DM79	20.00	22.00	2.00	1.58	1.33	0.25	4
DM8	2.00	8.00	6.00	1.68	1.36	0.33	17
DM84	20.00	22.00	2.00	1.94	0.54	1.40	18
DM84	26.00	32.50	6.50	1.93	0.84	1.09	20
DM9	6.00	8.00	2.00	2.73	1.81	0.92	10
DM9	10.00	14.00	4.00	2.20	1.81	0.40	11
DM90	8.00	10.00	2.00	1.13	0.48	0.65	18
DM96	8.00	14.00	6.00	1.27	0.31	0.95	1
DM97	6.00	8.00	2.00	1.64	1.32	0.32	10
DM97	20.00	22.00	2.00	1.20	0.68	0.52	1
DM97	30.00	32.00	2.00	1.04	0.37	0.67	<1
DM98	6.00	8.00	2.00	1.75	1.41	0.34	13
DM98	14.00	16.00	2.00	1.10	0.73	0.37	13
DM98	18.00	20.00	2.00	2.01	1.09	0.92	18
DM98	38.00	44.00	6.00	1.46	1.06	0.40	6
DTM2	131.00	133.00	2.00	2.07	0.39	1.68	25
DTM2	141.00	147.00	6.00	1.61	0.50	1.12	16
DTM2	171.00	172.00	1.00	1.15	0.36	0.79	34
DTM3	21.00	22.00	1.00	1.99	0.37	1.62	57
DTM3	28.00	31.00	3.00	1.62	1.40	0.22	5
DTM4	41.00	42.00	1.00	1.08	0.68	0.40	4
DTM4	57.00	58.00	1.00	1.97	1.50	0.47	13
DTM5	44.00	49.00	5.00	1.73	1.10	0.63	9
DTM6	158.00	159.00	1.00	2.62	0.42	2.20	35
DTM7	7.00	12.00	5.00	1.63	0.62	1.02	15
DTM8	49.00	51.00	2.00	1.87	1.28	0.59	6
DTM8	59.00	61.00	2.00	1.82	1.06	0.76	9
DTM8	100.50	102.00	1.50	1.46	1.15	0.31	2
DTM9	37.00	38.00	1.00	2.31	0.50	1.81	50
NBH7	75.29	76.50	1.21	1.40	0.60	0.80	9
NBH9	65.81	68.88	3.07	1.55	0.81	0.74	10
ZDDH3	201.10	201.32	0.22	1.51	0.01	1.50	19
ZDDH4	32.77	33.65	0.88	1.47	0.37	1.10	62.2
58800N	2.00	4.00	2.00	1.05	0.87	0.18	4
58800N	6.00	10.00	4.00	2.04	1.49	0.55	8
58800N	34.00	40.00	6.00	2.17	1.83	0.34	13
58850N	202.00	210.00	8.00	1.41	0.66	0.75	4
58850N	212.00	214.00	2.00	1.82	1.12	0.70	<0.5
58850N	218.00	220.00	2.00	1.98	1.77	0.21	<0.5
58900N	22.00	24.00	2.00	2.23	2.09	0.14	17
58900N	36.00	40.00	4.00	1.69	0.74	0.95	4
58900N	42.00	44.00	2.00	2.42	1.00	1.42	<0.5

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %	Ag (ppm)
58950N	2.00	12.00	10.00	1.24	0.61	0.63	8
58950N	26.00	28.00	2.00	1.53	0.08	1.45	54
59000N	0.00	2.00	2.00	1.18	0.23	0.96	<0.5
59000N	24.00	26.00	2.00	1.83	1.30	0.53	10
59000N	251.00	255.00	4.00	20.30	1.22	0.82	10
59046N	66.00	68.00	2.00	1.49	1.09	0.40	5
59091N	0.00	2.00	2.00	2.26	0.43	1.83	12
59100N	0.00	2.00	2.00	2.20	1.91	0.29	8
59100N	12.00	16.00	4.00	1.74	0.92	0.82	3
59150N	242.00	244.00	2.00	1.09	0.80	0.29	2
59150N	264.00	272.00	8.00	2.10	1.01	1.09	7
59200N	6.00	16.00	10.00	1.75	0.37	1.39	13
59200N	20.00	22.00	2.00	1.50	0.21	1.29	100
59200N	26.00	28.00	2.00	1.51	0.34	1.17	71
59200N	206.00	208.00	2.00	2.15	1.40	0.75	29
59200N	220.00	222.00	2.00	1.16	0.16	1.00	112
59200N	226.00	228.00	2.00	1.03	0.19	0.84	17
59250N	2.00	12.00	10.00	1.16	0.38	0.79	11
59300N	202.00	204.00	2.00	1.15	0.47	0.68	4
59400N	52.00	54.00	2.00	1.17	0.33	0.85	<0.5
59400N	116.00	120.00	4.00	1.60	0.61	0.99	48
59400N	124.00	134.00	10.00	1.62	0.86	0.75	13
59450N	46.00	48.00	2.00	2.56	1.47	1.09	6
59450N	58.00	62.00	4.00	2.68	1.55	1.13	6
59450N	74.00	78.00	4.00	1.81	0.86	0.95	3
59500N	62.00	64.00	2.00	1.23	0.78	0.45	3
59500N	74.00	82.00	8.00	1.56	0.44	1.12	4
59550N	4.00	6.00	2.00	2.10	1.60	0.50	6
59550N	16.00	22.00	6.00	1.54	1.12	0.42	4
59550N	66.00	68.00	2.00	1.64	0.38	1.26	4
59600N	8.00	10.00	2.00	1.97	1.16	0.81	10
59600N	28.00	30.00	2.00	1.18	0.64	0.55	<0.5

## Myrtle Prospect Drill Hole and Costean Result Tables (Historical)

**Significant mineralised intervals (>3.0% Zn+Pb Cut-off):**

Hole Number	From m	To m	Interval m	Zn+Pb%	Zn %	Pb %
ZM1	4.00	12.00	8.00	6.99	6.86	0.13
ZM1008	24.00	27.00	3.00	6.74	6.72	0.02
ZM1008	56.40	60.00	3.60	7.22	4.33	2.89
ZM106	3.00	6.00	3.00	3.14	3.10	0.03
ZM128	21.00	23.60	<b>2.60</b>	<b>13.25</b>	<b>12.10</b>	<b>1.15</b>
ZM13	22.00	28.00	<b>6.00</b>	<b>11.32</b>	<b>11.14</b>	<b>0.18</b>
ZM158	6.00	7.10	<b>1.10</b>	<b>12.22</b>	<b>12.20</b>	<b>0.01</b>
ZM16	12.00	12.50	0.50	3.34	1.98	1.36
ZM18	2.00	34.00	32.00	5.06	4.63	0.43
ZM181	22.00	26.00	4.00	4.97	4.94	0.03
ZM185	74.80	75.40	<b>0.60</b>	<b>14.93</b>	<b>14.90</b>	<b>0.03</b>
ZM22	2.00	4.00	2.00	3.07	2.47	0.60
ZM28	16.00	18.00	2.00	4.34	4.32	0.02
ZM55	6.00	14.00	8.00	4.78	3.93	0.85
ZM57	14.00	20.00	6.00	4.18	4.06	0.12
ZM57	34.00	36.00	2.00	4.56	4.54	0.02
ZM58	0.00	4.00	4.00	7.11	7.09	0.02
ZM69	3.00	6.00	3.00	8.09	7.92	0.17
ZM76	12.00	18.00	6.00	8.44	8.33	0.11
ZM82	18.00	21.00	3.00	3.04	1.25	1.79
ZM83	9.00	12.00	3.00	7.72	5.63	2.09
ZM84	21.00	24.00	<b>3.00</b>	<b>10.36</b>	<b>3.86</b>	<b>6.50</b>
ZM87	12.00	18.00	<b>6.00</b>	<b>12.37</b>	<b>11.10</b>	<b>1.27</b>
ZM92	0.00	27.90	27.90	5.13	4.82	0.31
ZM93	3.00	9.00	6.00	3.20	3.06	0.14
ZM94	6.00	12.00	6.00	3.96	2.98	0.98
ZM97	24.00	25.00	1.00	3.10	3.07	0.03
ZWM14	12.85	14.95	2.10	5.44	3.86	1.58
ZWM18	6.85	13.90	7.05	3.19	2.37	0.82
50600N	26.00	28.00	<b>2.00</b>	<b>21.61</b>	<b>17.83</b>	<b>3.78</b>
50500N	106.00	110.00	4.00	3.54	1.38	2.17
50500N	130.00	132.00	2.00	3.28	3.17	0.11
50500N	140.00	172.00	32.00	5.40	3.99	1.41
50300N	136.00	138.00	2.00	7.21	7.16	0.05
50300N	152.00	154.00	2.00	4.01	3.51	0.50

**Anomalous mineralised intervals (>1.0% and <3.0% Zn+Pb Cut-off):**

Hole Number	From m	To m	Interval m	Zn+Pb%	Zn %	Pb %
ZM1	12.00	14.00	2.00	1.30	1.28	0.02
ZM102	12.00	15.00	3.00	1.66	1.66	0.00
ZM105	3.00	6.00	3.00	1.17	1.10	0.07
ZM120	6.00	9.00	3.00	1.43	1.20	0.23
ZM120	30.00	36.00	6.00	1.43	1.43	0.02
ZM128	18.00	21.00	3.00	2.53	1.56	0.97
ZM129	12.00	15.00	3.00	1.39	1.37	0.02
ZM13	16.00	22.00	6.00	2.41	2.36	0.05
ZM15	10.00	12.00	2.00	1.20	1.20	0.00
ZM158	2.00	6.00	4.00	2.11	1.99	0.12
ZM17	6.00	20.00	14.00	1.31	1.03	0.29
ZM175	22.00	26.00	4.00	1.34	1.34	0.00
ZM176	4.00	11.20	7.20	2.29	2.09	0.20
ZM177	2.00	3.90	1.90	2.12	2.04	0.08
ZM179	6.00	8.00	2.00	1.70	1.31	0.39
ZM18	0.00	2.00	2.00	2.15	1.54	0.61
ZM18	34.00	36.00	2.00	1.92	1.85	0.07
ZM180	6.00	8.00	2.00	1.31	1.24	0.07
ZM181	26.00	28.10	2.10	2.20	2.13	0.07
ZM19	4.00	8.00	4.00	2.14	2.10	0.04
ZM20	2.00	4.00	2.00	1.00	0.70	0.30
ZM20	6.00	7.00	1.00	1.12	0.39	0.73
ZM22	4.00	18.00	14.00	1.75	1.54	0.21
ZM28	18.00	18.70	0.70	1.16	1.15	0.01
ZM3	12.00	14.50	2.50	1.88	1.77	0.11
ZM30	10.00	12.00	2.00	1.21	1.07	0.14
ZM32	6.00	8.00	2.00	1.06	0.87	0.19
ZM32	12.00	14.00	2.00	1.01	0.99	0.02
ZM55	14.00	15.30	1.30	1.14	1.10	0.04
ZM57	20.00	28.00	8.00	1.18	1.14	0.04
ZM57	36.00	37.40	1.40	1.53	1.43	0.10
ZM58	4.00	6.00	2.00	1.33	1.31	0.02
ZM59	4.00	6.00	2.00	1.46	1.31	0.15
ZM69	6.00	9.00	3.00	1.33	1.28	0.05
ZM74	0.00	3.00	3.00	1.24	1.16	0.08
ZM74	9.00	12.00	3.00	1.40	1.37	0.03
ZM76	9.00	12.00	3.00	1.63	1.49	0.14
ZM77	21.00	24.00	3.00	1.05	1.01	0.04
ZM80	33.00	36.00	3.00	1.47	0.55	0.92
ZM82	21.00	24.00	3.00	1.57	1.20	0.37
ZM83	6.00	9.00	3.00	1.88	1.67	0.21

Hole Number	From m	To m	Interval m	Zn+Pb%	Zn %	Pb %
ZM83	12.00	15.00	3.00	2.98	2.34	0.64
ZM84	3.00	6.00	3.00	1.12	1.06	0.06
ZM84	12.00	15.00	3.00	1.19	1.16	0.03
ZM84	24.00	25.00	1.00	1.74	0.74	1.00
ZM85	9.00	12.00	3.00	2.33	2.23	0.10
ZM87	9.00	12.00	3.00	1.73	1.38	0.35
ZM88	6.00	21.00	15.00	1.87	1.66	0.21
ZM89	6.00	15.00	9.00	1.25	0.83	0.43
ZM90	12.00	14.50	2.50	1.13	1.01	0.12
ZM91	3.00	9.00	6.00	1.86	1.42	0.44
ZM93	0.00	3.00	3.00	1.23	0.71	0.52
ZM93	9.00	12.00	3.00	1.63	1.59	0.04
ZM94	3.00	6.00	3.00	2.55	1.37	1.18
ZM94	12.00	13.20	1.20	1.41	1.39	0.02
ZM95	3.00	5.90	2.90	1.12	0.73	0.39
ZWM13	8.55	12.80	4.25	1.48	1.45	0.03
ZWM14	15.85	25.90	10.05	1.06	0.27	0.79
ZWM15	2.40	13.70	11.30	2.14	2.11	0.03
ZWM18	28.40	29.00	0.60	1.17	1.17	0.00
50600N	42.00	44.00	2.00	1.23	0.51	0.72
50600N	64.00	66.00	2.00	1.03	0.65	0.38
50600N	80.00	86.00	6.00	1.24	1.19	0.05
50600N	96.00	104.00	8.00	1.29	0.96	0.33
50600N	110.00	112.00	2.00	1.08	1.04	0.04
50500N	104.00	106.00	2.00	1.51	0.61	0.90
50500N	110.00	116.00	6.00	2.06	1.16	0.90
50500N	124.00	128.00	4.00	2.44	1.25	1.19
50500N	132.00	140.00	8.00	2.21	1.45	0.76
50500N	172.00	204.00	32.00	1.19	0.83	0.37
50300N	50.00	52.00	2.00	2.55	2.47	0.08
50300N	132.00	134.00	2.00	1.14	0.99	0.15
50300N	138.00	144.00	6.00	1.19	1.18	0.02
50300N	148.00	150.00	2.00	1.15	0.74	0.41
50200N	18.00	20.00	2.00	1.92	1.59	0.33

## Firewood Siding Prospect Drill Hole Result Tables (Historical)

### Significant mineralised intervals (>3.0% Zn+Pb Cut-off):

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %
ZF29	20.00	22.00	2.00	3.22	2.70	0.52

### Anomalous mineralised intervals (>1.0% and <3.0% Zn+Pb Cut-off):

Hole Number	From m	To m	Interval m	Zn+Pb %	Zn %	Pb %
ZF1	4.00	8.00	4.00	1.32	0.09	1.23
ZF3	6.00	8.00	2.00	1.29	0.12	1.17
ZF4	4.00	12.00	8.00	1.85	1.67	0.18
ZF11	6.00	16.00	10.00	1.21	0.47	0.74
ZF12	4.00	6.00	2.00	1.02	0.17	0.85
ZF12	10.00	12.00	2.00	1.00	0.75	0.25
ZF14	4.00	6.00	6.00	1.37	0.47	0.90
ZF19	24.00	38.00	14.00	1.20	0.82	0.38
ZF19	42.00	44.00	2.00	1.18	0.83	0.35
ZF20	4.00	28.00	24.00	1.02	0.71	0.31
ZF21	4.00	16.00	12.00	1.02	0.41	0.61
ZF22	2.00	8.00	6.00	1.10	0.44	0.66
ZF23	6.00	10.00	4.00	2.10	0.92	1.18
ZF27	14.00	18.10	4.10	2.10	1.58	0.52
ZF28	6.00	12.00	6.00	1.36	0.97	0.39
ZF29	12.00	23.00	11.00	2.01	1.75	0.26
Including	20.00	22.00	2.00	3.22	2.70	0.52
ZF30	10.00	32.00	22.00	1.95	1.46	0.49
ZF34	16.00	20.00	4.00	1.11	0.71	0.40

## **Appendix 3. JORC Code Table 1 for Exploration Results**

Note on historical exploration data:

This Table 1 commentary primarily discusses historical exploration results from previous exploration carried out on the project, including work by North Broken Hill between 1947 and 1960 and Amoco/EZ, CRAE, Pasminco and Noranda Pacific in the period 1978 to 2002. Limited results of this exploration work are available in the form of maps and/or results tables on the public record via lodgements with Tasmanian Mines Department (Mineral Resources Tasmania). Records of the procedures followed in carrying out this historical exploration work are generally not of sufficient detail to allow full reporting to current JORC 2012 requirements. However, the historical results are considered sufficiently consistent between generations of past explorers to provide confidence that the results are indicative of the tenor of the samples.

North Broken Hill, Amoco/EZ, CRAE, Pasminco and Noranda are considered to have been reputable companies, they were all substantially large exploration and mining companies, and were listed on stock exchanges. They are known to have carried out effective exploration campaigns that adhered to common industry practices at the time, and the Competent Person has no reason to believe that work carried out on the property at that time was not carried out, or that their exploration would not have been completed in accordance with common industry practice of the time.

In the professional opinion of the Competent Person, sufficient review and verification of the data has been undertaken to provide sufficient confidence that past exploration programs were performed to adequate industry standards and the data reported is fit for substantiating the prospectivity of the project in general, supporting the geological model/s proposed, planning exploration programs, and identifying/generating targets for further investigation and validation. The historical exploration data requires confirmation by further exploration. The prospectivity of the discussed prospect areas will be assessed and evaluated, and then reported in accordance with the JORC Code by Flynn Gold as the Company develops the project.

## Section 1: Sampling Techniques and Data

(criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<p><i>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.</i></p> <ul style="list-style-type: none"> <li>- <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>- <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>- <i>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.</i></li> </ul>	<p>No new assay results reported.</p> <p><b>Historical Exploration</b></p> <p>Historical data reported in this announcement was compiled from publicly available sources – primarily from historical Annual Reports and exploration and drillhole databases obtained from Mineral Resources Tasmania open file records. These multi-generational datasets comprise of data and information collected by multiple companies over a long period of time. As best as the Company can ascertain, the original sampling was conducted according to industry best practice at the time, though given its age, the data should be taken with the requisite caution.</p> <p>The historical exploration work carried out at the project is discussed and summarised in the Prospectus dated 30 March 2021 and contained Independent Technical Assessment Report, and JORC Tables therein.</p>
<b>Drilling techniques</b>	<p><i>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.).</i></p>	<p>No new drilling reported.</p> <p><b>Historical Drilling</b></p> <p>Historical and previously reported recent drilling in the project area has been carried out over multiple decades and by multiple companies as summarised in the Prospectus dated 30 March 2021 and contained Independent Technical Assessment Report, and JORC Tables therein.</p> <p>Historical drilling (pre-2019) over the project area comprises a total of 224 diamond (DD) drill holes (32,541m), and a total of 1,356 aircore (AC) drill holes (21,508.9m).</p> <p>DD drill holes were typically drilled using a tricone bit or PQ size diamond bits through surficial sediments and decomposed bedrock, then HQ and NQ to EOH. Drill core was not reported to be oriented pre-2000's. Holes were commonly surveyed at 30 to 80m intervals using technology of the time. Triple tube casing was typically used in drill holes from the 1990's onwards.</p> <p>AC drilling was by reverse-circulation aircore holes.</p>

Criteria	JORC Code explanation	Commentary
<b>Drill sample recovery</b>	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><i>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.</i></p>	<p>No new sampling or assay results reported.</p> <p><b>Historical Drilling</b></p> <p>Core recovery data was collected for most historical DD holes. Recovery methods are not known although triple tube was used.</p> <p>DD holes show variable core recovery, with particularly poor recovery in strongly weathered zones, in broken ground or adjacent to faults.</p> <p>Relationship between recovery and grade has not been investigated due to the insufficient data.</p>
<b>Logging</b>	<p><i>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.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>No new drilling reported.</p> <p><b>Historical Drilling</b></p> <p>AC chips and DD core were logged for geology, alteration and mineralisation by the respective company geologists at the time. Copies of the original handwritten logs are available and data has been digitised into excel spreadsheets and uploaded into an access database by an experienced geologist.</p> <p>The level of logging detail is considered adequate to enable geological interpretation and to support a Mineral Resource Estimation subject to validation through further exploration.</p> <p>Logging was qualitative in nature.</p> <p>No core photography records are available from the historic drilling campaigns.</p> <p>Multiple historical DD core is held at the Mineral Resources Tasmania core library and are available for inspection.</p>
<b>Subsampling techniques and sample preparation</b>	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</i></p> <p><i>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.</i></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>No new assay results reported.</p> <p><b>Historical Drilling</b></p> <p>Subsampling, sample preparation, and QA/QC procedure information for historical drill holes is not complete.</p> <p>Sampling of DD core selected intervals were split and sampled. Whether quarter or half core was sampled for assay is not detailed in historical reports.</p> <p>AC cuttings were collected at 2 to 3m intervals, with a wet 1-2kg sample “snatched” by hand for analysis.</p> <p>The sub-sample preparation techniques used in the historic sampling of drill core are considered appropriate for the style of mineralisation being tested and the stage of exploration.</p> <p>The method of “snatch” sub-sampling from wet aircore cuttings is not considered a desirable technique to maximize representivity of samples but may be adequate to delineate mineralised zones for the style of mineralisation being considered.</p> <p>Sample sizes of diamond core and aircore chips were appropriate to the grain size of the material being sampled.</p>
<b>Quality of assay data and</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used</i>	No new assay results reported.

Criteria	JORC Code explanation	Commentary
<b>laboratory tests</b>	<p><i>and whether the technique is considered partial or total.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>	<p><b>Historical Drilling</b></p> <p>Pre-1990's samples were typically assayed for Cu, Pb, Zn, Ag, Fe and Mn by AAS and Ba by pressed powder XRF.</p> <p>1990-2000's samples were typically assayed by Analabs Burnie by AAS (with aqua regia-perchloric acid digest) for Ag-Cu-Pb-Zn-Fe-Mn, with over-range samples redetermined by AAS with aqua regia – perchloric acid-hydrofluoric acid digest). Samples exceeding 1% Zn had sulphur determined by Leco furnace.</p> <p>These techniques are considered total for the elements of interest.</p> <p>Laboratory quality control procedures adopted during the historical sampling programs are not available.</p>
<b>Verification of sampling and assaying</b>	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>No new assay results reported.</p> <p><b>Historical Drilling</b></p> <p>The intervals have been calculated by length weighting of the individual assay results and verified by a qualified geologist.</p> <p>No twinned holes have been drilled to date.</p> <p>Historical primary data is contained within company statutory exploration annual reports held on file in physical and/or digital format by Mineral Resources Tasmania.</p> <p>All available historical primary data has been digitised into Excel spreadsheet and Access Database formats which are overseen and validated by senior geologists.</p> <p>No adjustments have been made to any assay data other than length weighted averaging of individual assay results within the broader mineralised intercepts reported.</p>
<b>Location of data points</b>	<p><i>Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>No new drill holes reported.</p> <p><b>Historical Drilling</b></p> <p>The survey method and accuracy of the location for historical drill holes is not known.</p> <p>Samples between 1978 and 1985 were collected with reference to a local grid marked on the ground. The absolute accuracy of these locations is not known.</p> <p>Historical drillholes were routinely surveyed down-hole for azimuth and dip during drilling with down-hole single shot cameras at intervals ranging between 30 and 80m. Given the non-magnetic nature of the mineralisation and the host rocks, this was a reasonable survey method.</p> <p>Historical drilling in the area did not appear to have any significant problems with hole deviation.</p> <p>Topographic Digital Elevation Model (DEM) data was sourced from the publicly available Geoscience Australia 1 second SRTM DEM data. Given the relatively poor resolution of this data, the surveyed drillhole collar elevations are relied upon for topographic control. This is considered adequate for the current stage of exploration and Exploration Target assessment.</p>

Criteria	JORC Code explanation	Commentary
<b>Data spacing and distribution</b>	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><i>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.</i></p> <p><i>Whether sample compositing has been applied.</i></p>	<p>No new drill holes reported.</p> <p><b>Historical Drilling</b></p> <p>Historical drill hole spacing was variable.</p> <p>AC drilling over prospect areas was carried out on grid lines typically spaced 50m to 200m apart, with holes spaced at 25 to 50m intervals along the grid lines.</p> <p>Insufficient historical diamond drilling has been completed to be able to assign an average spacing.</p> <p>A Mineral Resource has not been determined.</p>
<b>Orientation of data in relation to geological structure</b>	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><i>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.</i></p>	<p>No new drill holes reported.</p> <p><b>Historical Drilling</b></p> <p>Historical drillholes were mostly drilled along section perpendicular to the general strike of mineralisation at dips of -90° to -45°. The orientation of the drillholes is considered appropriate with no sampling bias issues.</p> <p>Drill hole orientation is not considered to have introduced any material sampling bias.</p>
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	<p>No new assay results reported.</p> <p><b>Historical Drilling</b></p> <p>Historical samples of drill core and aircore chips were bagged and tagged and transported to the assay laboratory. No issues regarding sample security are indicated.</p>
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits or reviews of the data management system have been carried out at this time.

## Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<i>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.</i>	The Henty Basin Project comprises EL6/2015 and EL3/2018 owned 100% by Flynn Gold through its subsidiary Kingfisher Exploration Pty Ltd.
	<i>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.</i>	Flynn Gold's granted tenements are owned 100% by Flynn Gold through subsidiary companies. Flynn Gold is unaware of any impediments for exploration on the licences.
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Significant exploration and drilling has been completed by a variety of companies. Previous exploration is discussed and summarised in the Prospectus dated 30 March 2021 and contained Independent Technical Assessment Report, and described more fully in the open file Mineral Resources Tasmania (MRT) reports referenced therein.  All historical exploration records are publicly available via the Tasmanian Government websites including Land Information System Tasmania (thelist.tas.gov.au).  In the professional opinion of the Competent Person, sufficient review and verification of the data has been undertaken to provide sufficient confidence that past exploration programs were performed to adequate industry standards and the data reported is fit for substantiating the prospectivity of the project in general, supporting the geological model/s proposed, planning exploration programs, and identifying/generating targets for further investigation and validation. The historical exploration data requires confirmation by further exploration. The prospectivity of the discussed prospect areas will be assessed and evaluated, and then reported in accordance with the JORC Code by Flynn Gold as the Company develops the project.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	The Henty Basin project is considered to be prospective for Ordovician aged carbonate (Gordon Limestone) hosted base metal Zn-Pb-Ag mineralisation of Irish-type and carbonate replacement deposit metallogenic models.  Please refer to the presentation and the Prospectus dated 30 March 2021 and contained Independent Technical Assessment Report for more detail.

Criteria	JORC Code explanation	Commentary
Drillhole information	<p><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:</i></p> <ul style="list-style-type: none"> <li>• <i>easting and northing of the drillhole collar</i></li> <li>• <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</i></li> <li>• <i>dip and azimuth of the hole</i></li> <li>• <i>downhole length and intersection depth</i></li> <li>• <i>hole length.</i></li> </ul> <p><i>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.</i></p>	<p>Drill hole information, significant intercepts, and relevant JORC tables for the Grieves Siding prospect are previously reported in the Prospectus dated 30 March 2021 and contained Independent Technical Assessment Report and JORC table therein.</p> <p>Drill hole information and significant intercepts for the Mariposa, Myrtle and Firewood Siding prospects are listed in the report. These prospects, along with Grieves Siding are discussed in the main slides of the presentation as to be considered by the Company priority exploration target areas and as such are considered Material information.</p> <p>Full drill hole information and significant intercept lists for all regional prospects (listed on slides 15-16) has been excluded as it is not considered practical (this would require &gt;1000 drill holes to be detailed) nor of a sufficiently Material nature in the context that the regional prospects are listed in the presentation in order to illustrate the general prospectivity of the greater project area and exclusion of this information is considered not to detract from the understanding of the report and presentation. The information on the prospects contained in the presentation is intended to be of general background in nature with further information to be reported as the Company undertakes new exploration programs at the project.</p>
Data aggregation methods	<p><i>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.</i></p> <p><i>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.</i></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p>	<p>In reporting historical exploration drilling 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.</p> <p>A nominal cut-off grade of 1.0% Zn+Pb is used to identify anomalous but low-grade mineralised intercepts for reporting purposes.</p> <p>A nominal cut-off grade of 3.0% Zn+Pb is used to identify potentially economic, “significant” mineralised intercepts for reporting purposes.</p> <p>No metal equivalents are reported.</p>
Relationship between mineralisation widths and intersection lengths	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>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”).</i></p>	<p>Most of the drill holes have been drilled to intercept the mineralisation at high angles to best represent true widths of the mineralisation.</p> <p>Downhole interval lengths are reported.</p>
Diagrams	<p><i>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.</i></p>	<p>Please refer diagrams in the presentation and also in the Prospectus dated 30 March 2021 and contained Independent Technical Assessment Report.</p>

Criteria	JORC Code explanation	Commentary
Balanced reporting	<i>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.</i>	All intercepts considered to represent significant, high-grade, mineralisation (>3% Zn+Pb) as well as intercepts considered to represent low-grade but anomalous mineralisation (>1% to 3% Zn+Pb) have been reported in the table of drilling results.
Other substantive exploration data	<i>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.</i>	Other relevant exploration data is shown on Figures and discussed in the Prospectus dated 30 March 2021 and contained Independent Technical Assessment Report.  Due to the alteration and weathering of the host limestone sequence at most prospect areas, difficulty with core recovery during diamond was common. No material sampling bias has been noted, however, these core recovery issues will need to be noted for future drilling programs and any mineral resource estimates.
Further work	<i>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 areas, provided this information is not commercially sensitive.</i>	The Company has proposed drilling programs in place for the Grieves Siding, Myrtle, and Mariposa prospects. These proposed drill programs are currently pending with approvals from Mineral Resources Tasmania awaited.  The company plans to undertake studies in order to generate Exploration Target estimates at selected prospects that may further inform planning of future systematic exploration programs.  Historical data review and development of regional- and prospect-scale 3D geological models is ongoing.