

RESOURCING REVOLUTION

# Building a world-class copper business

Investor Presentation
May 2024



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The purpose of this presentation is to provide general information about the Company only. This presentation is not a disclosure document for the purpose of Chapter 6D of the *Corporations Act 2001* (Cth) (**Corporations Act**) and does not purport to include the information required of such a disclosure document. It has not been lodged with or approved by any regulatory authority.

#### **Competent Person Statement**

The information in this report that relates to Exploration Results and Minerals Resources is based on, and fairly represents, information compiled by Dr Bryce Healy (PhD Geology), a Competent Person who is a member of the Australasian Institute of Geoscientists (AIG No: 6132). Dr Healy is a Principal Geologist and Chief Operating Officer (COO) for Revolver Resources Ltd (Revolver) 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". Dr Healy consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

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This document contains exploration results and historic exploration results as originally reported in fuller context in Revolver ASX Announcements — as published on the Company's website. Revolver confirms that it is not aware of any new information or data that materially affects the information included in those relevant market announcements. Refer to Annexure A of the presentation for the Company releases referred to in this presentation.

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# Two Outstanding **District-Scale** Copper **Projects** Cooktown 1 Dianne Project Osprey Project QUEENSLAND Townsville

Dianne Project

Former high-grade copper mine — 63,758t DSO at 22.7% copper<sup>1</sup> Compelling district-scale exploration upside: VMS and IRGS Accelerated, high-margin production opportunity from Dianne deposit SX-EW development

Dianne Deposit Mineral Resource<sup>2</sup>

18,000t Cu

1.62Mt @ 1.1% Cu, with 6.1% sulphide core

Osprey Project

Targeting IOCG and Mt Isa-style copper deposits within NW Minerals Province, one of the world's richest mineral producing regions

Large-scale fluids mobilization demonstrated; high-grade copper vein systems intercepted

Comprehensive Al-assisted prospectivity model completed

Mount Isa

## **Highly experienced Board and management**

The team to deliver copper exploration and development success









**Pat Williams**Managing Director

- Over 30 years within the global resources industry, including senior production and management roles with BHP and Anglo American
- Director and co-founder of major Revolver shareholder, Ranger Resources Pty Ltd
- Proven expertise in identifying and growing a portfolio of emerging natural resource assets

Paul McKenna
Executive Chairman

- Various technical, commercial and corporate roles spanning over 30 years in energy and resources
- Previous senior executive roles for top-tier Australian energy companies including Energex, Citipower, Ergon Energy, Enertrade, Arrow Energy, Coal of Queensland and Territory Gas
- Proven expertise in advancing projects towards productionreadiness and sustainable profitability

Brian McDonald
Non-Executive Director

- Professional engineer with over 30 years within the Australian mining and resources industry
- Previous roles include Managing Director of Vale Australia, Managing Director of AMCI Australia and Coal Group CEO of MIM Holdings
- Also served as a Director of the Queensland Mining Council and Australian Coal Association

# **Bryce Healy**Chief Operating Officer

- Geological and targeting specialist with over 20 years' professional experience
- Technical background ranging across metals and bulks with a strong track record of discovery success
- Substantial project management experience and commercial acumen



### **Corporate snapshot**

As at 2 May 2024

Share price

\$0.096

52 week high \$0.215, low \$0.050

Shares on issue

259.6M

Options and performance rights

80.5M

Market capitalisation

**\$24.9M** 

**Total Available Funding** 

\$3.8M

31 March 2024

Debt

Nil

Share register composition

Board and management

22%

#### Share price performance

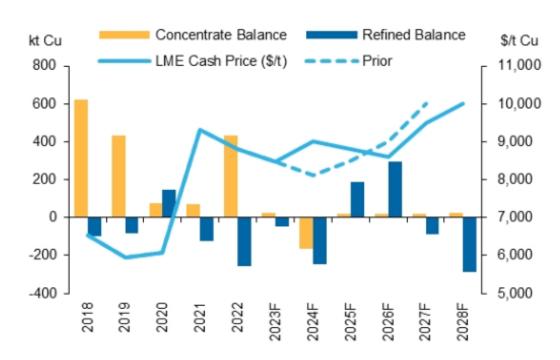




## Copper: the metal of electrification and energy transition

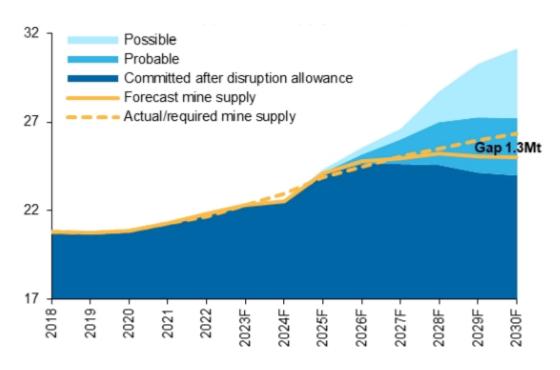
Medium- and long-term mine supply remains both fragile and insufficient

#### **Copper market balances**

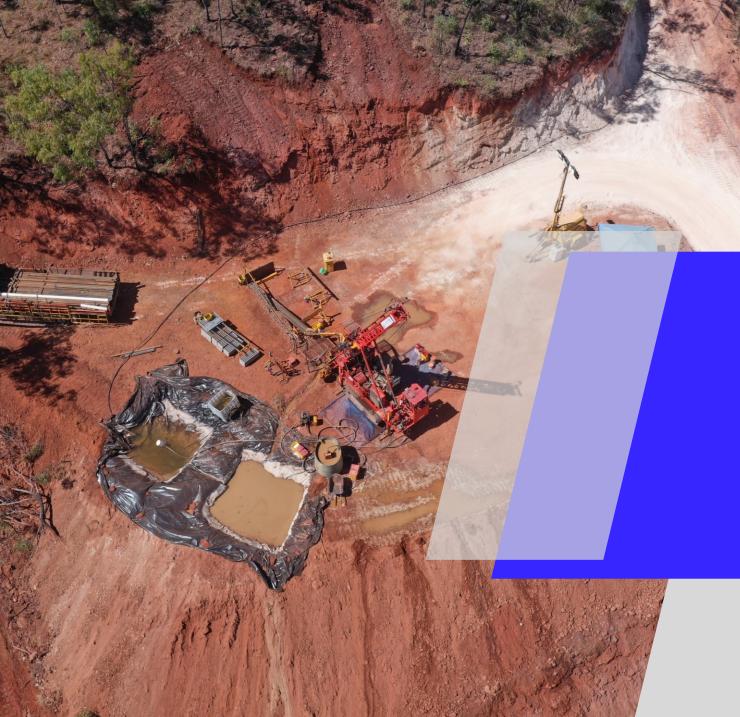


Source: Macquarie Research, March 2024

#### **Copper mine supply forecast (Mt)**



Source: Macquarie Research, March 2024

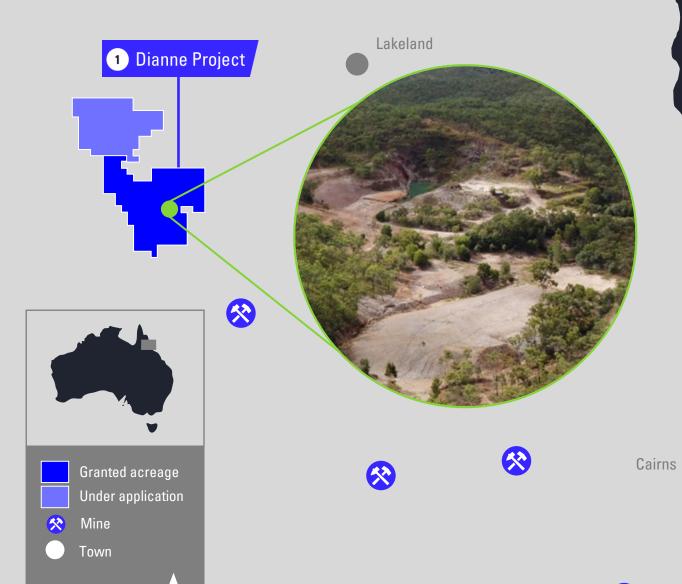




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# Dianne Copper Project

VMS Cu and IRG systems



# A Rich Copper Opportunity

Unlocking value from one of Australia's highest-grade, low-cost copper assets.

 Revolver drilling delivers JORC Mineral Resource estimate including high-grade massive sulphide zone with assays up to

19.8% Cu<sup>1</sup>

- Accelerated development evaluation and planning commenced
- High-potential regional exploration upside, including VMS and IRGS discovery



25km

## **New life for the Dianne Copper Deposit**

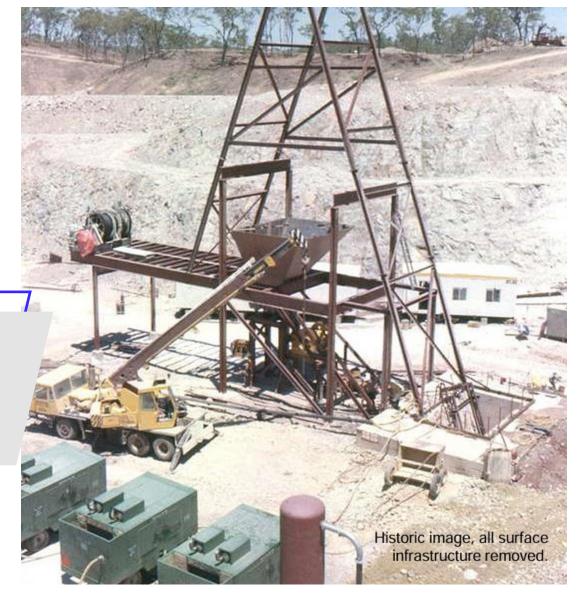
Historic mine in eastern part of Dianne Project tenure

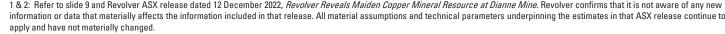
- Besshi-style VMS lens
- Discovered 1955, development of small-scale mine 1979-83
- Historic production of 63,758t DSO at 22.7% Cu;
   highest-grade copper mining operation in Australian history<sup>1</sup>
- Database of 49 previous holes (diamond and RC) combined with 14 Revolver diamond holes drilled during 2021/22

Maiden Mineral Resource<sup>2</sup> delineated December 2022:

1.62 Mt at 1.1% Cu for 18 kt contained copper

- Located on granted Mining Leases
- Initial metallurgical testing demonstrates ready amenability of oxide to heap-leaching and sulphide to flotation

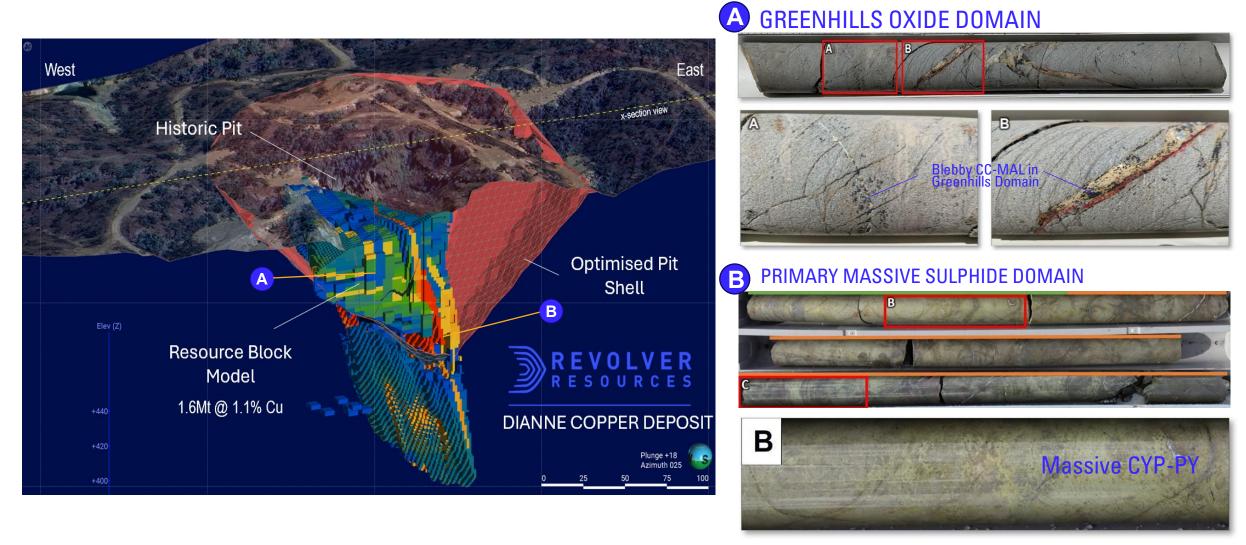






# Shallow, high-grade massive sulphide zone

Encompassed within a broad, near-surface halo of supergene oxide

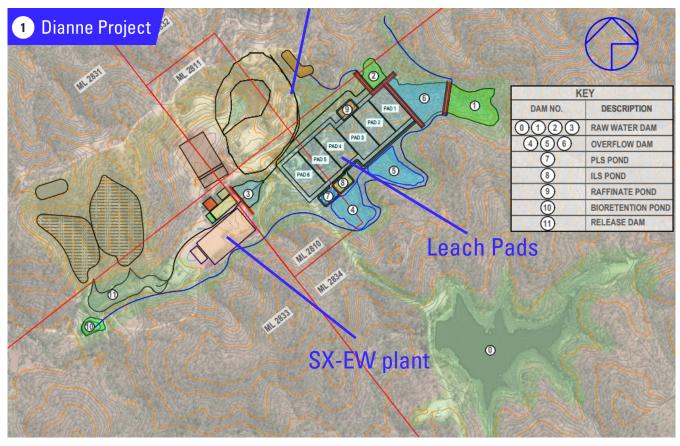


# **Near-term production potential: Dianne Copper Mine Project**

Advancing capital-lite, high-margin copper cathode development of Dianne Deposit

- Low capital cost, heap leach / SX-EW development
- Initial process design work completed March 2023<sup>1</sup>
  - Combined oxide / supergene / primary development
  - Heap leach pads and purpose-built SX-EW plant
  - Existing camp location
  - Existing water infrastructure
  - Existing mine access road and road transport logistics
  - Power via solar and modular diesel generation
  - LME Grade A copper cathode produced on site
  - Less than 12-months from FID to first cathode output
- Ongoing pre-construction work across 2023/early 2024
- Establishing Mining JV over solely the Dianne Deposit
- In discussions with potential equity and debt financiers at JV level to deliver requisite development funding
- A capital-lite project, with a short runway to production and operating over a 4 year mine life

#### Proposed open-pit extent



\$1.3M grant secured in early 2024 from Queensland Government Critical Minerals and Battery Technology Fund to drive feasibility and pre-development workstreams



# Roadmap to high-margin copper production

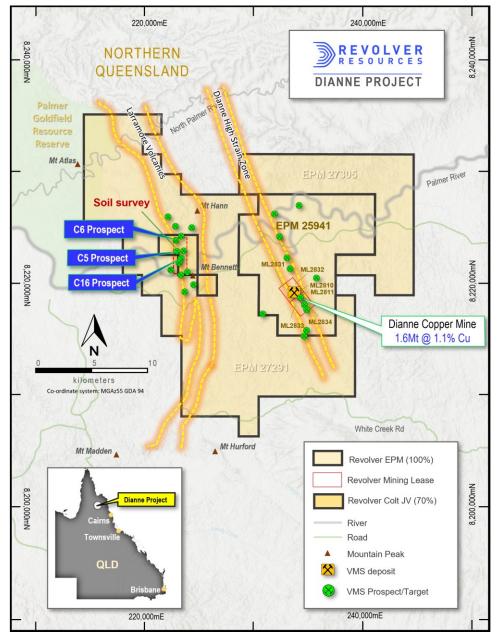
#### Dianne Copper Mine Project development timeline

Key workstream	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025
Column heap leach tests		<b>✓</b>				
FEED process			<b>✓</b>			
Long lead procurement						
Funding process			<b>✓</b>			
Environmental field work						
EA amendment				<b>V</b>		
Site construction						
Mining commences						
Leach pad loading						
First copper metal output						<b>✓</b>

## **Huge exploration opportunity**

#### Clear IRGS shows in Larramore Volcanics Belt drilling

- Recent 8-hole, 1,570m reconnaissance diamond drill program focused on Larramore Volcanics Belt
- Located in western part of Dianne tenure
- All holes intersected zones of hydrothermal alteration
- Significant gold (plus associated copper and cobalt) content indicative of an Intrusive Related Gold System (IRGS)<sup>1</sup>
- The two targets drilled (C5, C16) are over 1km apart, with geochemistry supporting potential multi-km strike extent
- District-scale potential spreads across 850 square kilometres
- Recently completed gravity gradiometry survey delivers further refinement of intrusive targets
- Follow-up drilling planned for H2 2024

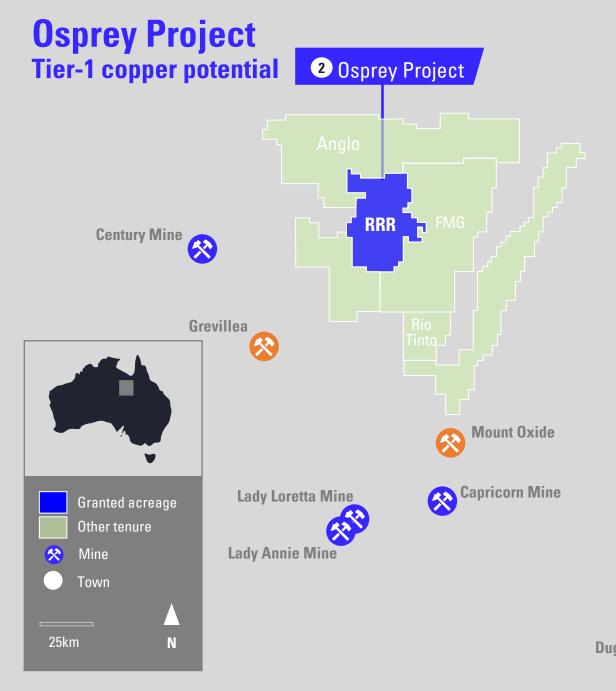






# Osprey Copper Project

Mt Isa-style and IOCG systems



# World Class Copper Belt Position

# Strong interest by majors in the areas immediately adjacent to Osprey

- Clear evidence of the presence of Eastern Creek
   Volcanics
  - Major regional structure provides ideal host environment for significant deposition
    - Regional exploration "under cover" of 50m up to several hundred metres; Revolver permits lie over the shallowest basement cover



#### **Large exploration dataset**

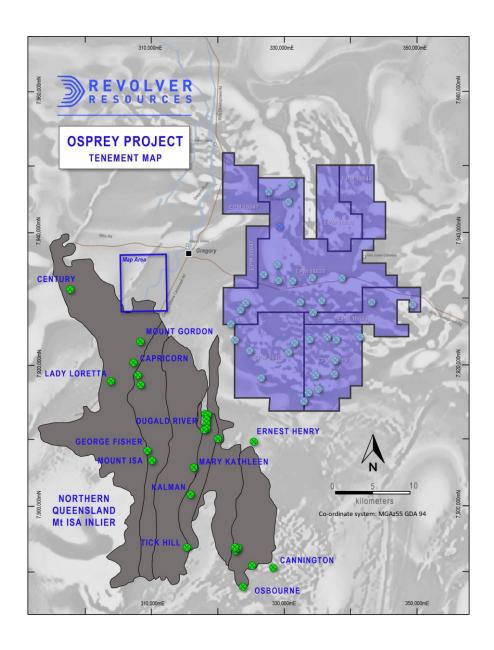
#### Allowing integrated targeting approach

- Hosted in a covered extension of the Mt Isa Inlier
- Relogging and analysis determined Iron Oxide Copper Gold (IOCG) halo style alteration and mineralisation in Revolver drill core
- Targeting large-scale IOCG and Mt Isa-style deposits

Districtscale
tenure holding of
760 km<sup>2</sup>

Shallowest, most prospective tenement package north of Mount Isa

- Substantial amounts of modern exploration data assembled:
  - +6,400m drill core
  - 200-line km of ground magnetics
  - 651 gravity station measurements
  - 46.1-line km PDP-IP and 10 km<sup>2</sup> of Samson EM



### Al-driven Osprey prospectivity model

Delivers substantial, high-potential target pipeline

- Tenement-wide, Al-assisted prospectivity model completed in Q3 CY23<sup>1</sup>
- Developed in conjunction with technical leader, Mira Geosciences
- Merges all geochemical, geophysical and geological datasets for Osprey

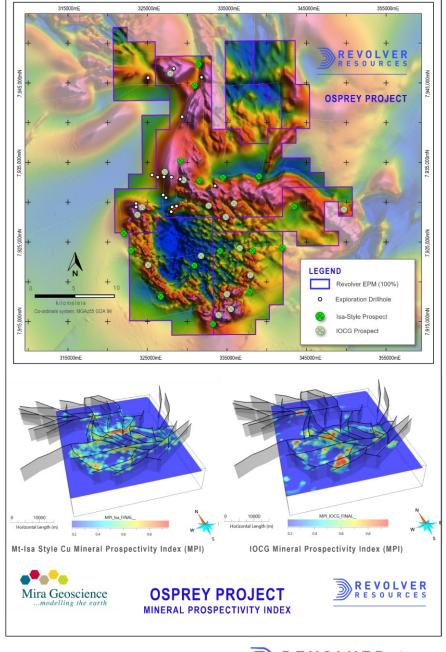
#### Model clearly defines 35 high-potential targets:

16 Mt Isa-style targets

19 IOCG targets



- Project-level funding discussions well advanced to accelerate exploration
- Tenement wide interpretation underway to set targeting priorities
- Next drilling phase targeted for H2 CY2024



### Scale of copper system potential emerging

Large-scale mobilisation of copper-bearing fluids evidenced

- 4-hole, 1,903m diamond reconnaissance program completed in H2 2023<sup>1</sup>
- Highly anomalous copper mineralisation within intersected vein systems

Combined with re-assayed previous diamond drill core,

vein grades range 0.1% to

3.7% copper

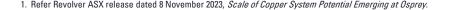


- Supports proximate presence of potential large-scale copper system
- Further reinforces regional-scale mobilisation of mineralised fluids from a thick sequence of copper-rich fertile basalts
- Correlates closely to outcomes from newly developed Artificial Intelligence (AI)-assisted prospectivity model









# **Building a world-class copper business**

Exploring and developing for the world's future electrification needs



Two outstanding, districtscale copper projects in Australia: Dianne and Osprey



Accelerated copper cathode production opportunity at Dianne



A substantial pipeline of highpotential drill targets for testing through H2 2024



The team to deliver copper exploration and development success



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# **Contact Us**

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# **Dianne Copper Deposit**

Initial Mineral Resource estimate (December 2022)

Mineralisation Domain	INDICATED			INFERRED			TOTAL		
	Tonnes (kt)	Grade (% Cu)	Metal (t Cu)	Tonnes (kt)	Grade (% Cu)	Metal (t Cu)	Tonnes (kt)	Grade (% Cu)	Metal (t Cu)
Dianne Primary & Supergene Sulphide	58	6.3%	3,600	77	6.0%	4,600	135	6.1%	8,200
Green Hill Supergene Oxide	395	0.80%	3,200	1,093	0.61%	6,700	1,488	0.66%	9,800
Total	453	1.5%	6,800	1,170	1.0%	11,000	1,623	1.1%	18,000

The Dianne Mineral Resource is reported above a nominal limit of 280 mRL, using a 0.5% Cu cut-off for the Dianne sulphide domains (primary massive sulphide and supergene sulphide zones) and 0.25% Cu cut-off for the Green Hill supergene oxide domains. For full details of the Mineral Resource estimate, please refer to Revolver ASX release dated 12 December 2022, Revolver Reveals Maiden Copper Mineral Resource at Dianne Mine. Revolver confirms that it is not aware of any new information or data that materially affects the information included in that release. All material assumptions and technical parameters underpinning the estimates in that ASX release continue to apply and have not materially changed.