



NiS

Exploring for World Class Copper & Uranium Deposits in the Prolific Mt Isa Region

ASX: NIS

Acquisition Investor Presentation | August 2024

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Compliance Statement

The information in this announcement that relates to the Exploration Results for the Carlingup Project is extracted from the ASX Announcements listed in footnotes to this release which are also available on the Company’s website at www.nickelsearch.com and the ASX website www.asx.com under the code NiS. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the results and estimates in the market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original market announcements.

The information in this presentation that relates to estimates of Mineral Resources for NickelSearch has been extracted from the Company’s announcement dated 30 March 2023, which was released to ASX and is available on the Company’s website at www.nickelsearch.com. NickelSearch Limited confirms that it is not aware of any new information or data that materially affects the information included in the Company announcement and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in that relevant ASX market announcement continue to apply and have not materially changed. NickelSearch Limited confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the relevant ASX market announcement dated 30 March 2023.

Cautionary Statement

Certain information in this announcement contains references to visual results. The Company draws attention to the inherent uncertainty in reporting visual results. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

Important Information & Disclaimer

Competent Person Statements

The information in this report that relates to the Mt Isa North Project Exploration Targets, Exploration Results, Mineral Resources, Historic Mineral Resources or Ore Reserves is based on information compiled by Richard Maddocks, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Maddocks is a director of Capella Metals Ltd and owns shares in Capella Metals Ltd. Mr Maddocks 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 Maddocks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information is extracted from the report entitled 'Transformational Mt Isa Copper & Uranium Acquisition' created on 27 August 2024 and available to view on the ASX website www.asx.com.au under the ticker code NIS and the NickelSearch website www.nickelsearch.com. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources, Historical Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this announcement that relates to the Carlingup Project Exploration Targets and Exploration Results is based on information compiled by Jon McLoughlin, a competent person who is a member of the Australian Institute of Geoscientists (AIG Member ID 8809). Mr McLoughlin is employed by Nickel Search Limited. Mr McLoughlin has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Mr McLoughlin consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.

Nickel Resources

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Exploration Results - Ravensthorpe

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Transformational Mt Isa Copper & Uranium Acquisition

The Opportunity

- ▶ Significant ready to go exploration opportunity
- ▶ Right place, right time for Copper & Uranium exploration
- ▶ Exceptional exploration with “tier -1” discovery potential
- ▶ Drill ready targets & near term resource potential
- ▶ Diversified combined asset base with strategic landholdings in both Qld & WA next to established mining & processing hubs

The Assets

- ▶ 2,003km² land position in the prolific Mt Isa region with extensive mining & milling infrastructure
- ▶ Proven prospectivity for globally significant Cu, Zn-Ag-Pb, Au & U₃O₈ deposits
- ▶ Major structures superficially explored from 1950’s to 2010’s; potential for major discoveries “Mt Isa 2.0”
- ▶ High-grade, historical mines & prospects:
 - Surprise Mine (23.8m @ 4.67% Cu)
 - Queens Gift (rock chips up to 2.86% U₃O₈)
- ▶ Limited drilling and application of modern-day exploration targeting methods

Strategic Rationale

- ▶ Diversification into critical commodities complementing existing battery metal exposure
- ▶ Attractive pro-forma valuation with \$7.6M market cap & \$4.8M cash (before costs)
- ▶ Experienced team with track record of exploration success & shareholder value creation
- ▶ Immediate near term newsflow aiming to commence drilling in Q4-CY24
- ▶ Consistent newsflow maintained via diversified asset base

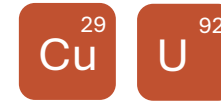
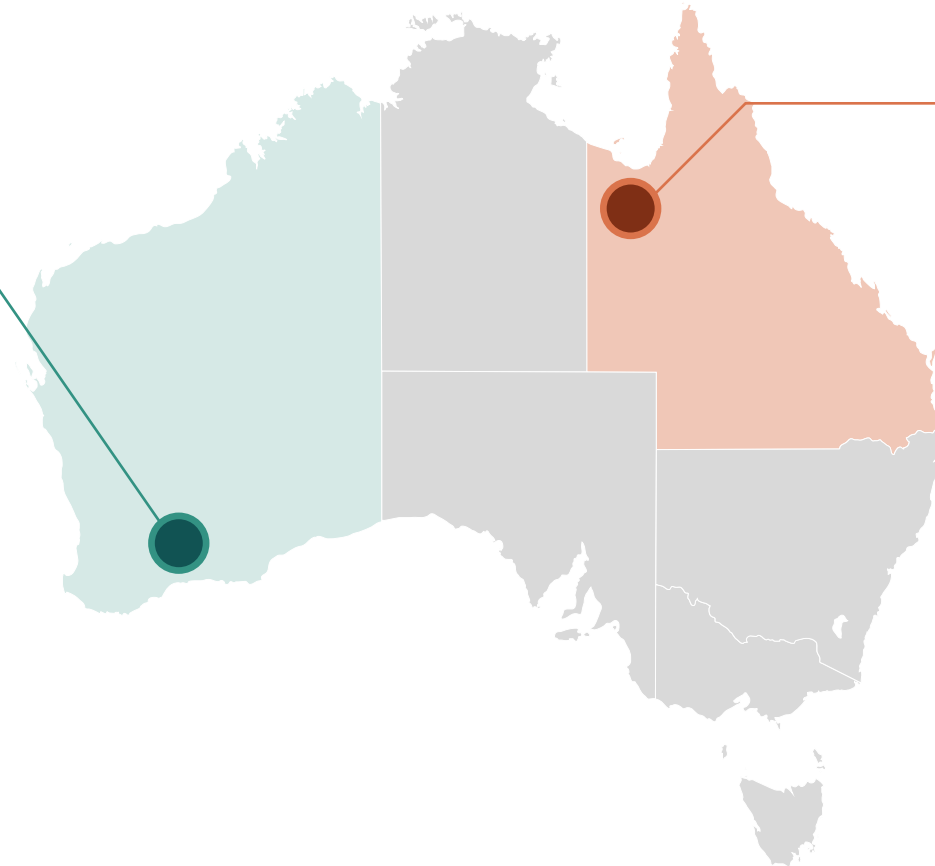
Diversified, Multi-Commodity Explorer

Two Strategic Hubs located adjacent to established Mine & Processing Infrastructure



Ravensthorpe

- ▶ South of Forrestania, WA - proximal to mines, infrastructure & Port
- ▶ ~10km from Arcadium Lithium's (ASX:LTM) Mt Cattlin lithium mine
- ▶ Identified lithium areas of interest & nickel deposits with significant exploration upside
- ▶ High grade – spodumene bearing pegmatites located within historic broken stocks located at the quarry (grab samples up to 5.19% Li₂O)
- ▶ Multiple drill ready lithium targets



Mt Isa North

- ▶ 2,003km² of prime tenure at Mt Isa, adjoining Mt Isa Operations (Glencore)
- ▶ Neighbours also include 29 Metals (ASX:29M), Fortescue (ASX:FMG), Austral (ASX:AR1) & Paladin (ASX:PDN)
- ▶ Right geology for world class deposits of Cu, Zn-Ag-Pb, U₃O₈ & REE
- ▶ Only superficially explored 1950s to 2010s
- ▶ NIS will apply modern exploration model and methods

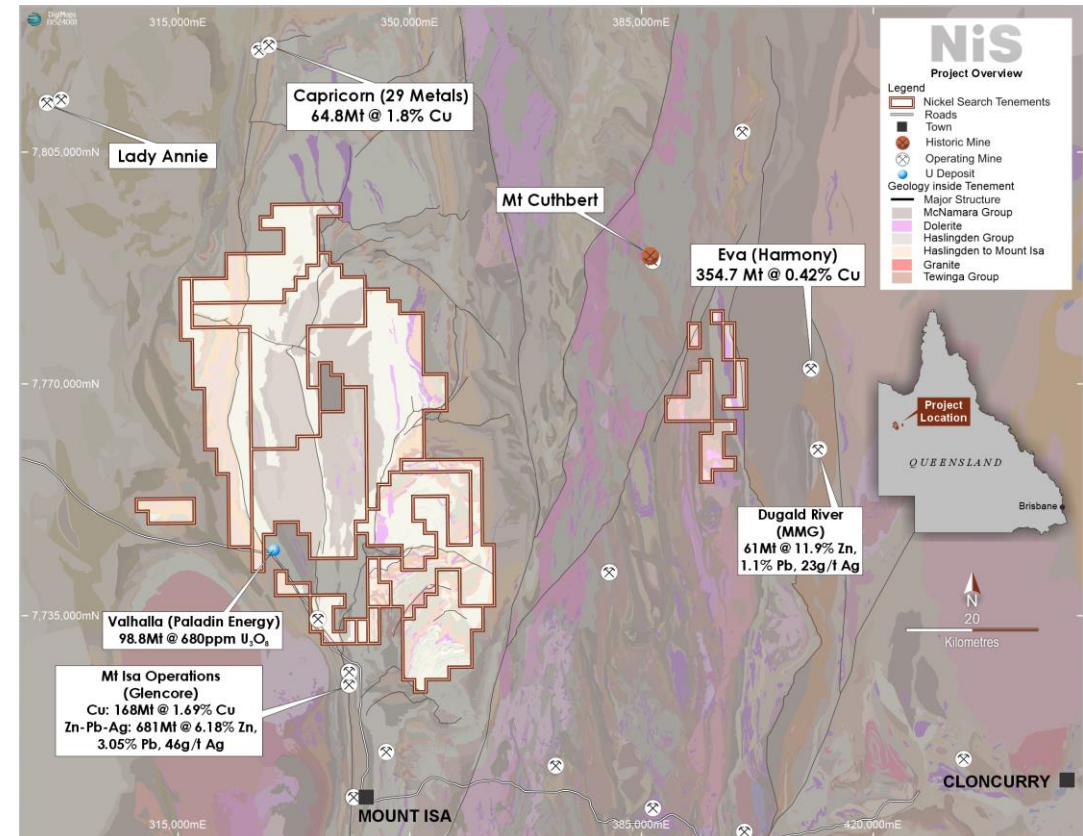
Capella Metals Acquisition Overview

Asset

- ▶ NIS has entered into a binding share purchase agreement (**SPA**) with Capella Metals Ltd (**Capella**), an unlisted public company, and key shareholders of Capella (**Major Capella Shareholders**) pursuant to which NIS has agreed to acquire 100% of the issued capital in Capella from the Major Capella Shareholders (**Capella Acquisition**)
- ▶ Capella is the 100% legal and beneficial owner of 1 granted exploration permit, EPM 28620, and 3 exploration permit applications, being EPM 28791, EPM 28792 and EPM 28793 (**Capella Tenements**)
- ▶ NIS has also entered into a binding option acquisition agreement (**Bacchus Option Deed**) with Bacchus Resources Pty Ltd (**Bacchus**) pursuant to which NIS has been granted an option to acquire a 100% legal and beneficial interest in 5 granted exploration permits, being EPM 26987, EPM 27570, EPM 27947, EPM 27439 and EPM 28297 (**Bacchus Tenements**) (**Bacchus Acquisition**)
- ▶ The Capella Tenements and Bacchus Tenements are considered highly prospective for copper and uranium, located near Mt Isa in Queensland and cover an area of ~2,003km²

Consideration

- ▶ The consideration under the SPA is 88,419,220 fully paid NIS shares and 15,829,526 options with an exercise price of \$0.030 and expiring on 30 June 2027, to be issued to certain vendors of Capella. Capella also has the right to appoint highly credentialed directors Richard Maddocks and Bruno Seneque to the Board of NIS under the SPA.
- ▶ The consideration to be issued to Bacchus under the Bacchus Option Deed is 27,136,331 fully paid NIS shares, 27,136,331 options with an exercise price of \$0.030 and expiring on 30 June 2027 and 13,115,893 performance rights linked to accretive drilling results and resource milestones¹



1. Three tranches of performance rights expiring 31 March 2028;
 - a) 4,371,966 performance rights vesting and convertible into Shares on a 1 for 1 basis upon the announcement by the Company to ASX that it has achieved a drill intercept equivalent to 10 meters at 1% copper equivalent, with gold, uranium, base metals and other elements of economic interest used to calculate copper equivalent grades, outside the existing drill area at the Bacchus Tenements;
 - b) 4,371,966 performance rights vesting and convertible into Shares on a 1 for 1 basis upon the announcement by the Company to ASX that it has defined in aggregate Mineral Resources of at least 10,000 tonnes of contained copper and gold equivalent tonnages, at a minimum grade of 1% CuEq at the Bacchus Tenements; and
 - c) 4,371,961 performance rights vesting and convertible into Shares on a 1 for 1 basis upon the announcement by the Company to ASX that it has defined in aggregate Mineral Resources of at least 30,000 tonnes of contained copper and gold equivalent tonnages, at a minimum grade of 1% CuEq at the Bacchus Tenements.

Pro-Forma Capital Structure

508.6M

Shares on Issue
ASX: NIS

~\$4.8M

Cash¹

\$2.9M

Enterprise Value

\$7.6M

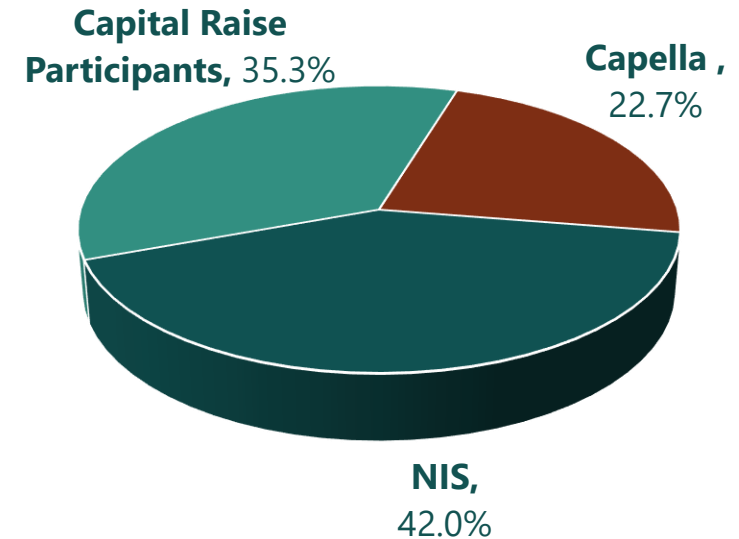
Market Cap
\$0.015 (At Offer Price)

Nil

Debt

269.0M

Options²



Item	Shares	Options	Performance Rights
Existing Securities	213,542,448	50,052,692	-
Capella Acquisition	115,555,551	42,965,857	13,115,893
Capital Raising	179,532,369	175,947,001 ³	-
Total	508,630,368	268,965,550	13,115,893

Capital Raising

- ▶ Single Tranche Placement for \$0.55M at \$0.015 per share
- ▶ Fully Underwritten Non-Renounceable Entitlement Offer (NREO) for additional \$2.1M on the same terms as the placement
- ▶ Supported by high quality resource funds

1. Cash includes \$1.684M as per June 2024 Quarterly (announced 26 June 24), \$0.374M R&D Tax Rebate (announced 8 August 24) & \$2.5M Capital Raising proceeds (before costs)

2. Avg. exercise price of 4.5cps & expiring from 18 October 2024 to 30 September 2027

3. Includes attaching placement & Entitlement Offer options, sub underwriting options & Joint Lead Manager Options

Pro-forma Board & Management

Proven team equipped to drive discoveries and value creation



Mark Connelly
Executive Chair

- ▶ +30 years' experience in mining leadership
- ▶ Direct operational experience globally & track record of shareholder value creation and realisation through M&A
- ▶ Currently Non-Executive Chair of several ASX & TSX listed resource focused companies



Bruno Seneque
Proposed Non-Executive Director

- ▶ +25 years' experience in corporate finance
- ▶ Various experience as CFO, Company Secretary & executive Director of ASX listed companies
- ▶ Founding Director of Kingsland Minerals Ltd (ASX:KNG)



Lynda Burnett
Non-Executive Director

- ▶ +30 years experienced geologist and leader within large multinational and junior exploration companies
- ▶ Technical Advisory Committee Member – International Partnerships in Critical Minerals Program
- ▶ Non-Executive Director of Regis Resources (ASX:RRL)



Suzie Forman
Non-Executive Director & Company Secretary

- ▶ +25 years' experience in CFO & company secretary work
- ▶ Worked with a range of business from start-up to ASX 300 corporates, particularly with a focus on metals & mining
- ▶ Involved in capital raisings exceeding a total of \$350M



Richard Maddocks
Proposed Non-Executive Director

- ▶ +30 years' experience in geology & management
- ▶ Extensive experience across Australia, PNG and South America
- ▶ Credentialed resource geologist with Mineral Resource estimation, business development & asset identification experience



Jon McLoughlin
Exploration Manager

- ▶ +20 years' experience in geology
- ▶ Experienced in greenfields & brownfields exploration across base and precious metals
- ▶ Previous roles with Western Areas (acquired by IGO), MMG & St Barbara (ASX:SBM)

Mt Isa North Copper & Uranium Hub

NiS

2,003km²

Strategic Landholding in a
World Class Mineral Province
& Production Hub¹



¹ refer to NIS announcement 'Transformational Mt Isa Copper and Uranium Acquisition' released on 28 August 2024

Mt Isa North Portfolio Overview

Exploration strategy has 3 pillars:

- ▶ Multiple shallow, high-grade historical mines & prospects
- ▶ Giant deposits may be concealed in structurally 'blind' locations
- ▶ Uranium assets have significant scale potential

1 Surprise mine; high grade, structurally controlled copper. 1970's drilling returned:

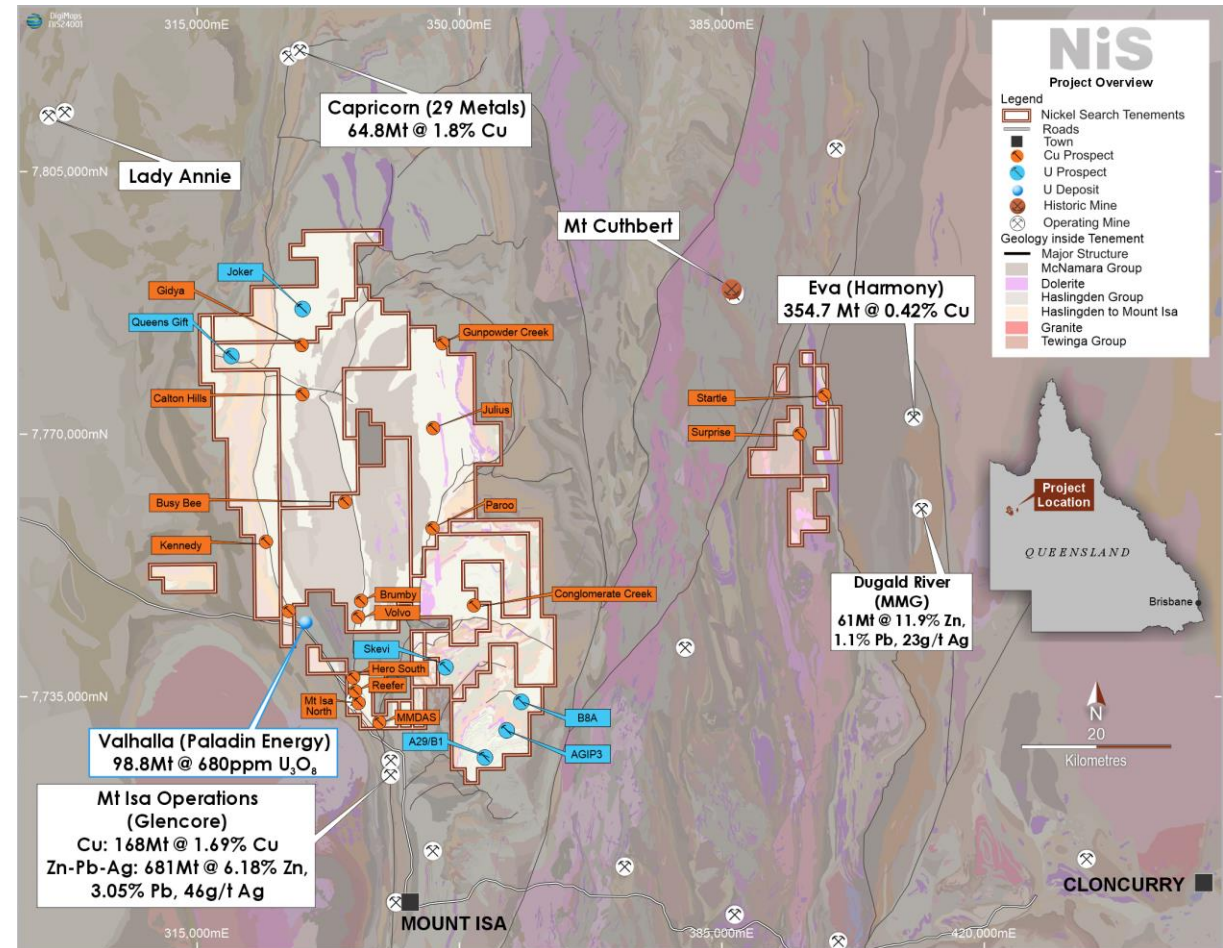
- 23.77m @ 4.67% Cu fr 51m incl. 12.80m @ 7.77% Cu (SH30)
- 3.66m @ 9.53% Cu fr 22m (SH37)

2 Major structures only superficially explored 1950's to 2010's & have potential to host world class Mt Isa analogues:

- Conglomerate Creek
- Calton Hills

3 Underexplored uranium province with significant scale potential

- Surrounding Paladin's 148.3Mlb U₃O₈ Valhalla Uranium Project (Australia's 3rd largest project after Olympic Dam & Jabiluka)^{1,2}
- Strong prospect pipeline identified from recent review underpinned by **high-grade rock chips (up to 2.86% U₃O₈)** & historical drilling **68m @ 472ppm U₃O₈** from 8m (QGRC033), **8m @ 1,115 ppm U₃O₈** from 0m (QGRC079) & **4m @ 2,225 ppm U₃O₈** from 19m (DQRC013)



1. Paladin Energy (PDN) Annual Report release 25 August 2023
2. World Nuclear Association 2022, 2023

Surprise Mine Cu-Au Project

- ▶ Historical workings to only 40m depth
- ▶ Structure >1km strike with drilling only confined to ~200m
- ▶ Potential by-product credits: 1970's holes lack Au, Co, Ag & REE assays
- ▶ Three airborne VTEM anomalies identified in 2015 remain untested

Select key intercepts include:

- ▶ **23.77m @ 4.67% Cu fr 51.21m (SH30)**
 - Incl. 3.65m @ 3.15% Cu fr 51.21m; and
 - **Incl. 12.80m @ 7.77% Cu fr 62.18m**
- ▶ **3.66m @ 9.53% Cu fr 22.25m & 1.83m @ 1.70% Cu fr 16.76m (SH37)**
- ▶ **3.66m @ 2.70% Cu fr 53.34m & 3.66m @ 1.50% Cu fr 77.11m (SH41)**
- ▶ **4.00m @ 2.83% Cu + 0.61g/t Au fr 102m (SU007)**

Recent Grab Samples (2023 / 2024):

- ▶ **36.8% Cu, 0.38g/t Au, 244ppm TREO (CMRK005)**
- ▶ **28.7% Cu, 0.15g/t Au, 330ppm TREO (CMRK004)**
- ▶ **8.00% Cu, 0.39g/t Au, 844ppm TREO (CMRK006)**

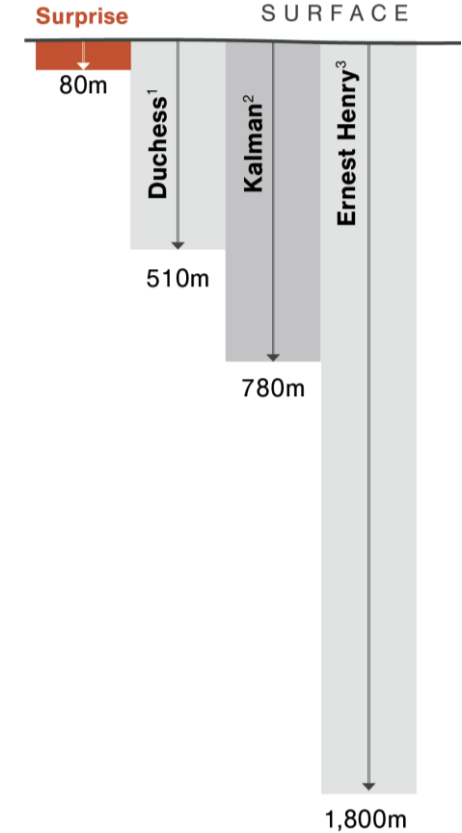
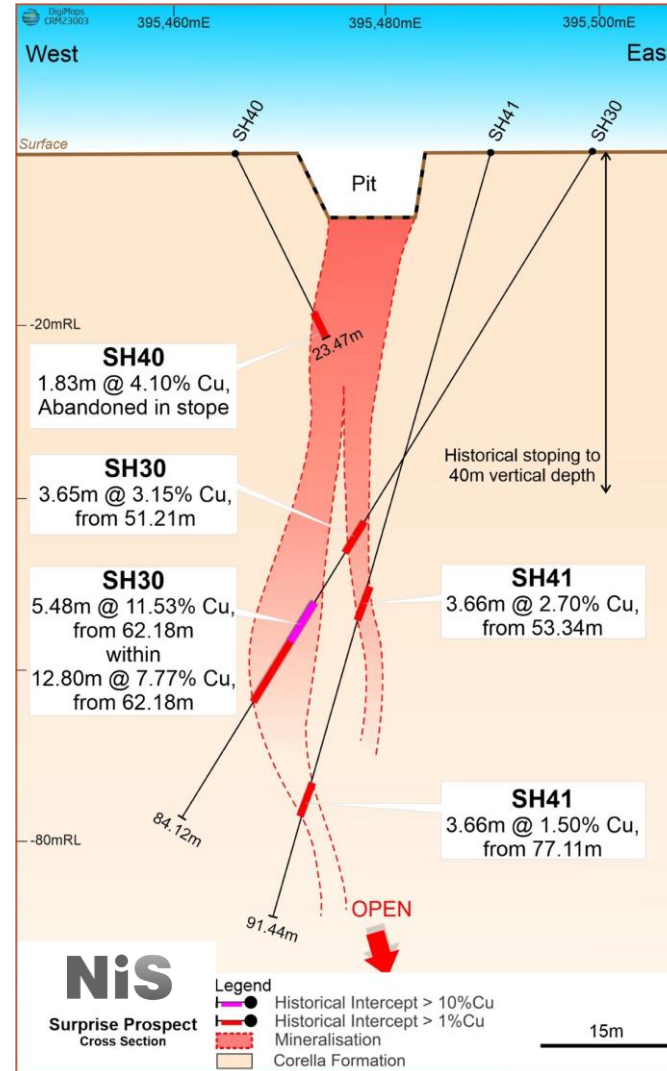
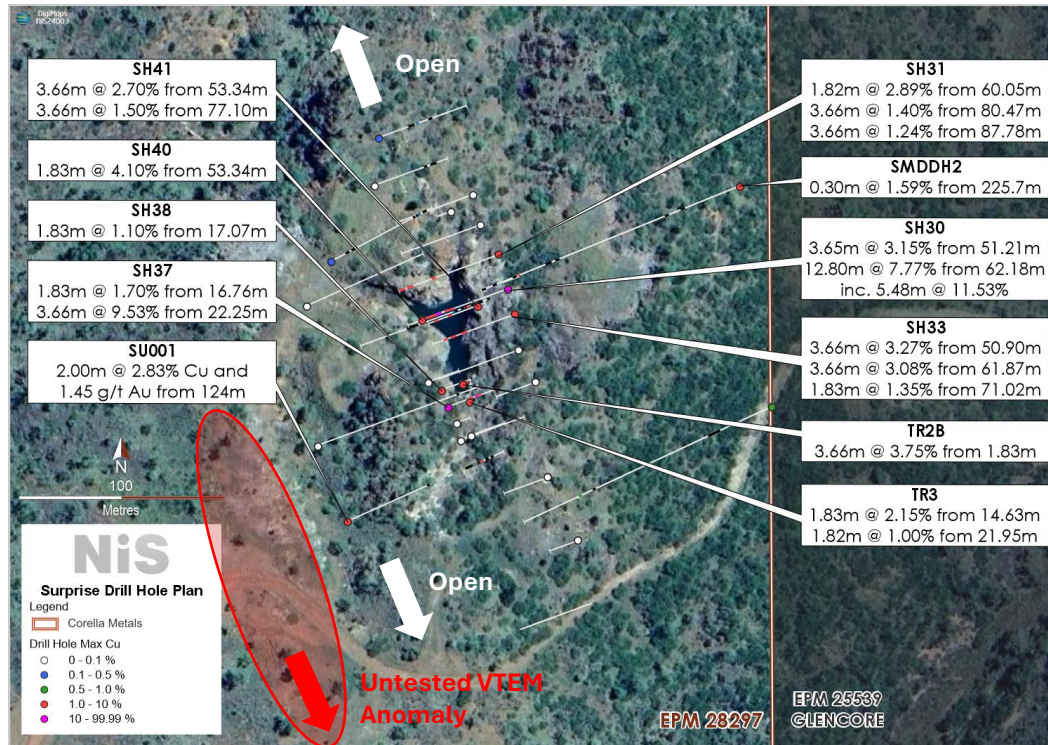


Surprise high-grade Cu-Au mine

Historic Cu-Au Production

1920-1942:	636t @ 17.6% Cu
1927:	231t @ 21.6% Cu, 4.3g/t Au, 45g/t Ag
1973-1976:	4,024t @ 9.9% Cu, 2-4g/t Au
1992-1994:	805t @ 10.45% Cu, 2.15g/t Au

Surprise Mine Cu-Au Project

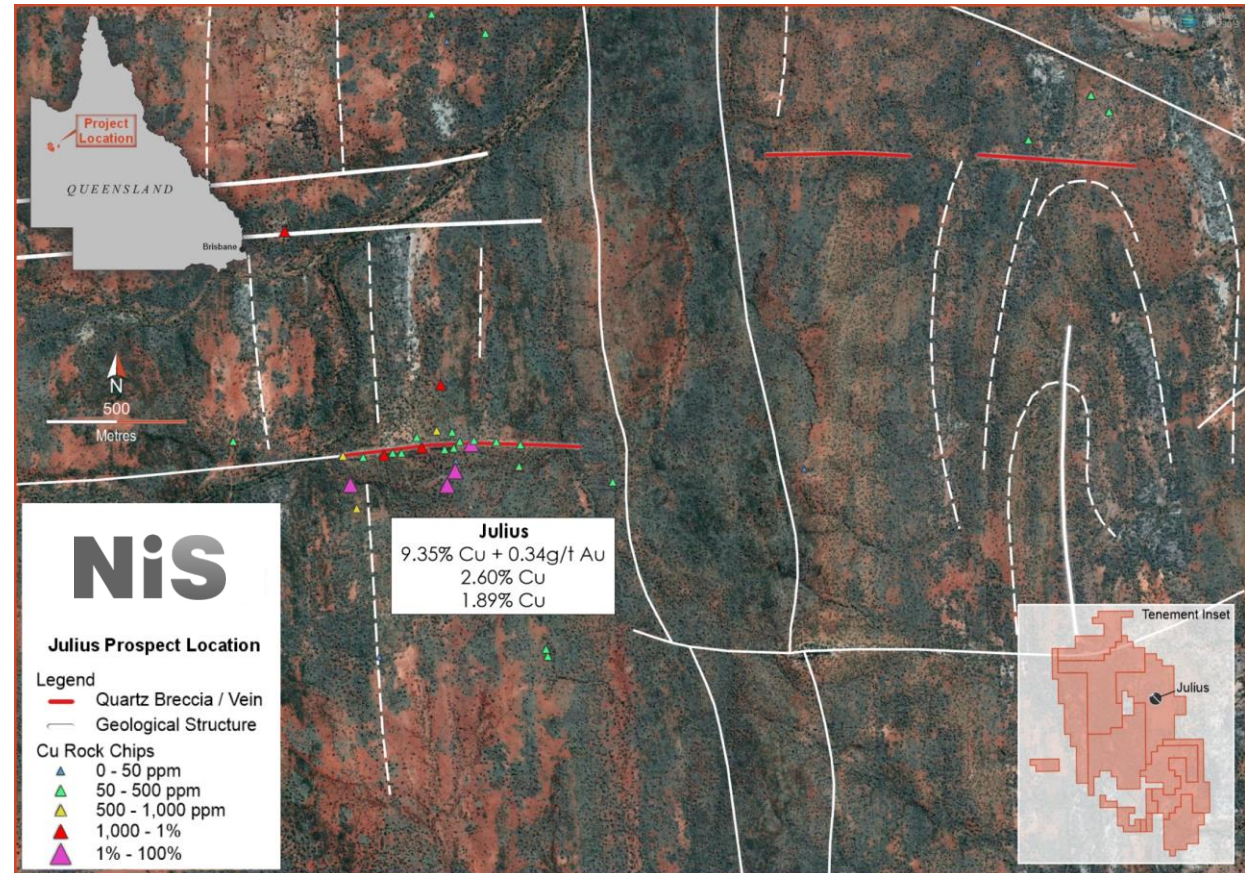


- ▶ Steep-dipping geometry favourable for a potential mining scenario
- ▶ Best grades are below the limit of historical workings
- ▶ Open at depth and along strike >1km
- ▶ **Untested VTEM anomalies** – One located adjacent to Surprise (in red) & two within a 500m radius

¹CNB 27 ASX Release October 2023, ²HMX ASX Release 8 May 2023, ³EVN ASX Release 17 August 2023.

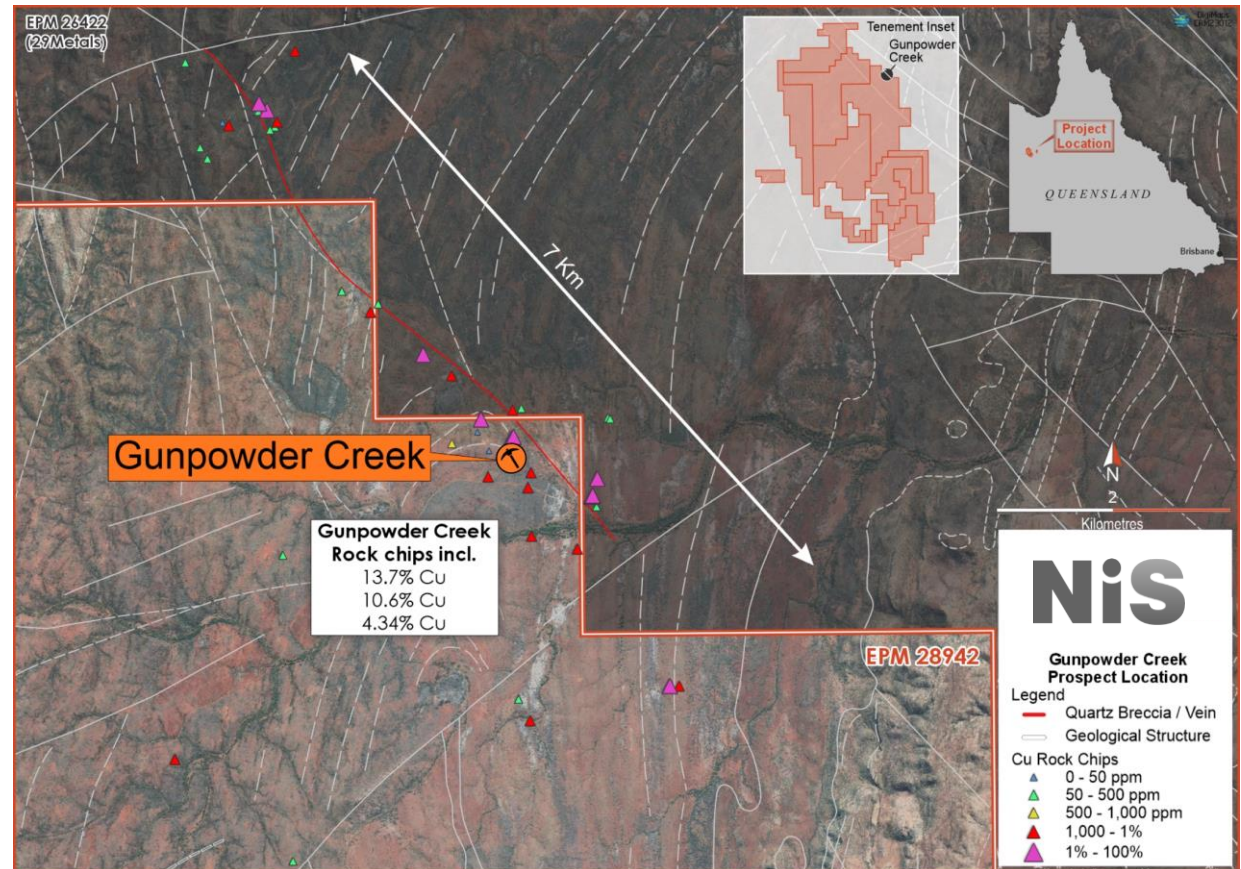
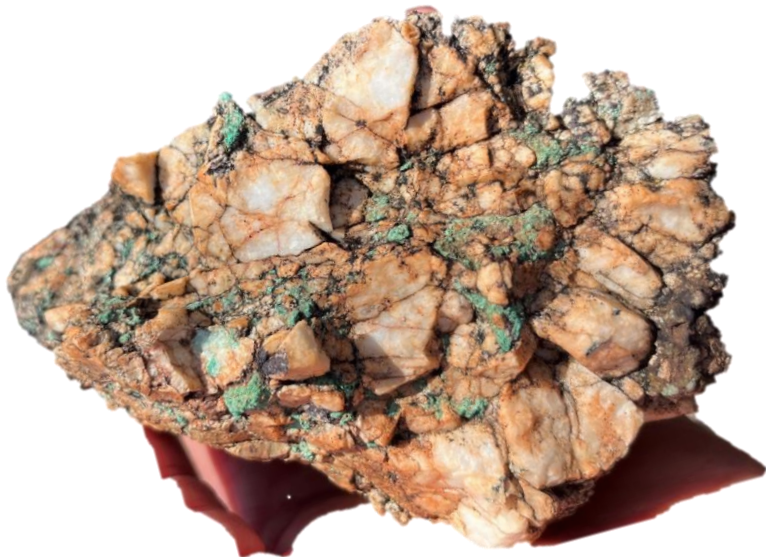
Julius

- ▶ Historical rock chips up to **9.35% Cu + 0.34g/t Au**
- ▶ Recent rock chip **39.5% Cu + 1.62g/t Au + 5.8g/t Ag (CMRK003)**
- ▶ 600m of strike on an east-west breccia
- ▶ **Undrilled target** is a high-grade Cu-Au structure analogous to Surprise & Gunpowder Creek



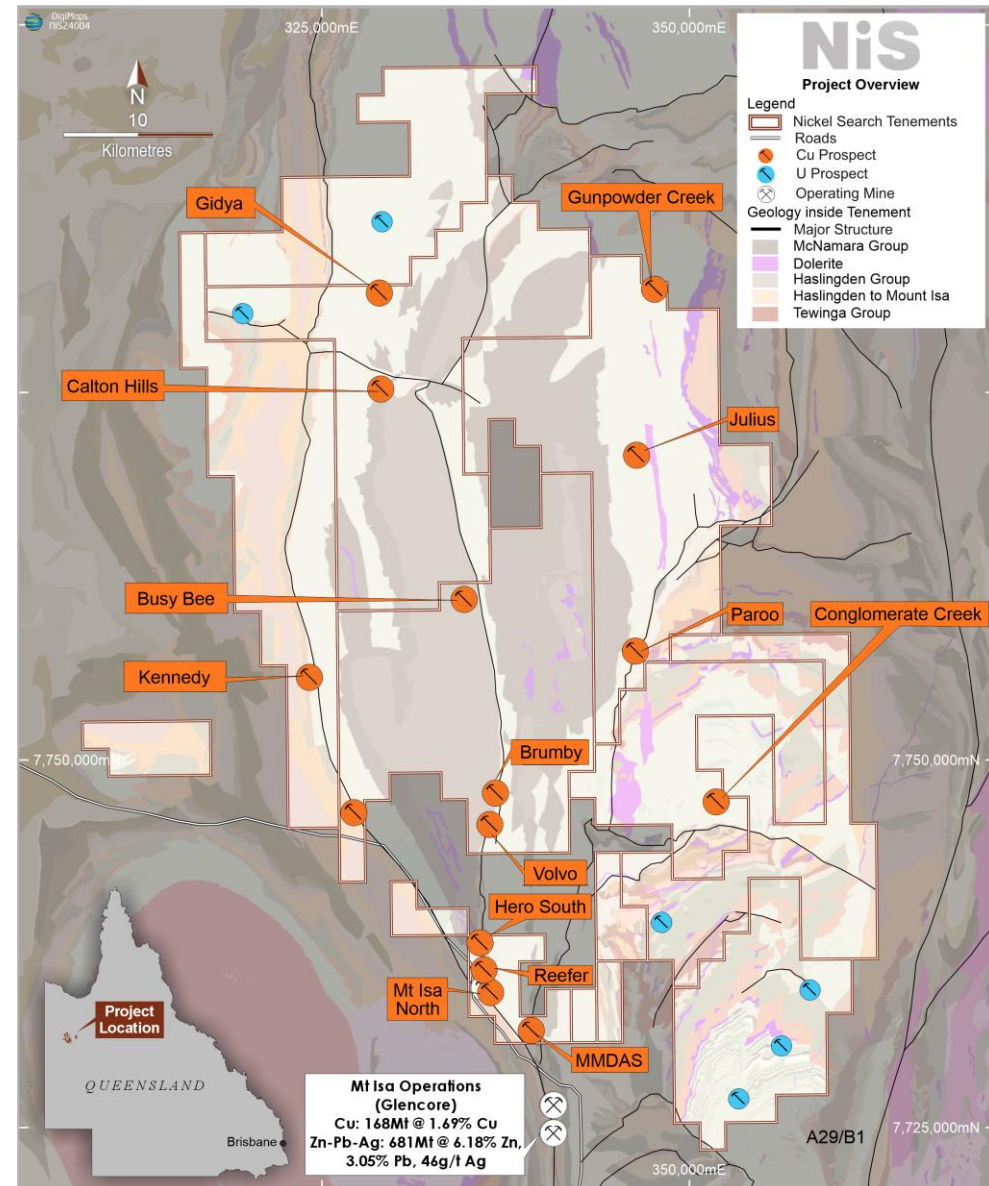
Gunpowder Creek

- ▶ Historical rock chips
13.7% Cu, 10.6% Cu, 4.34% Cu
- ▶ Recent rock chip
7.32% Cu + 0.65g/t Au + 6.4g/t Ag (CMRK001)
- ▶ 2.5km of 7km total trend occurs in NIS tenure
- ▶ **Undrilled target** is a high-grade Cu-Au structure like Surprise



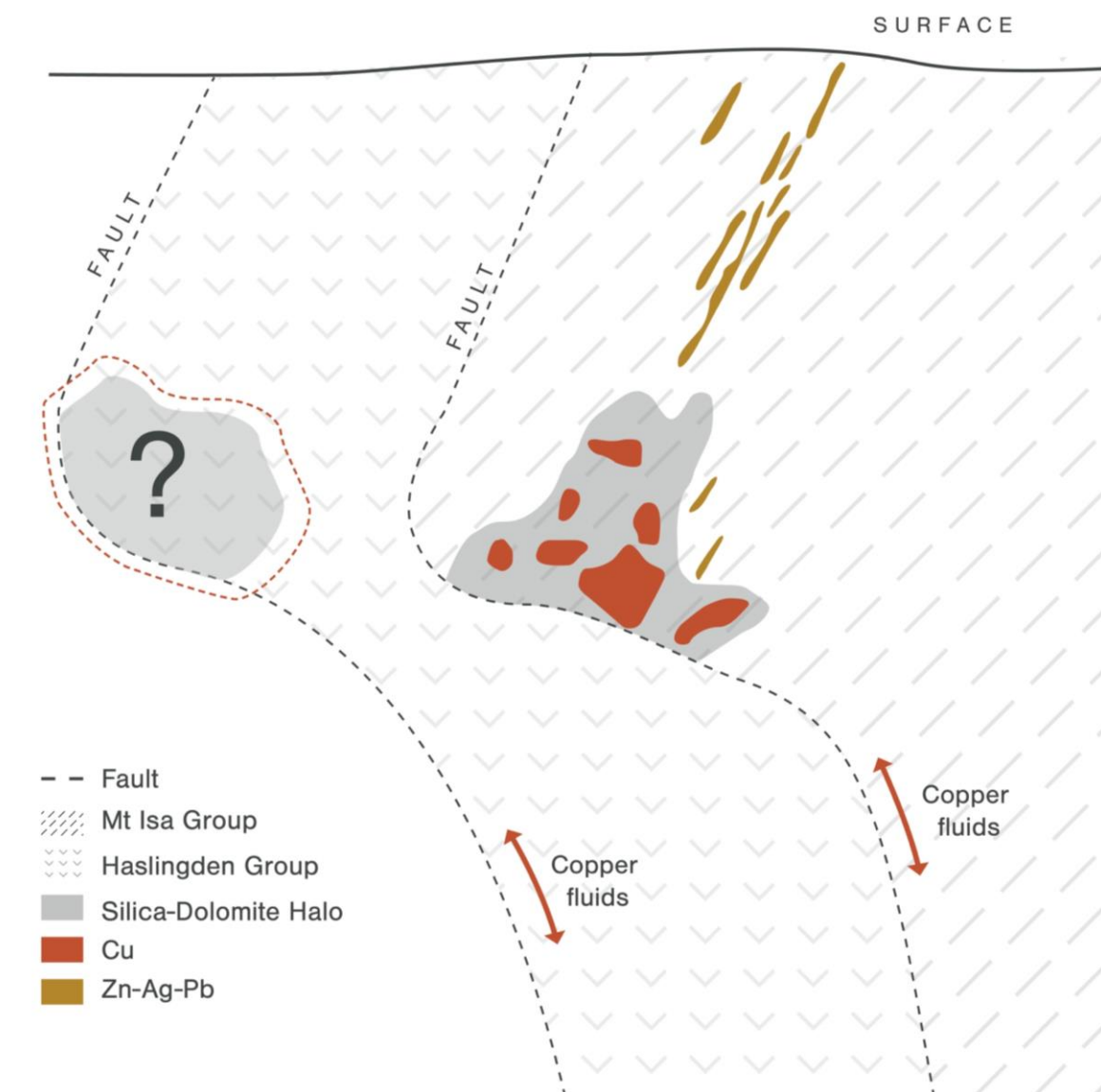
Where are the other Mt Isa's?

- ▶ Large deposits are not outcropping, but **major structures have been sparsely tested below surface**
- ▶ Limited historical geochemistry and shallow drilling
- ▶ Structures have placed barren units over 'blind' deposits
- ▶ All rock types are prospective, including basement rocks
 - Conglomerate Creek
 - Calton Hills
 - Paroo
 - Regional-scale Faults



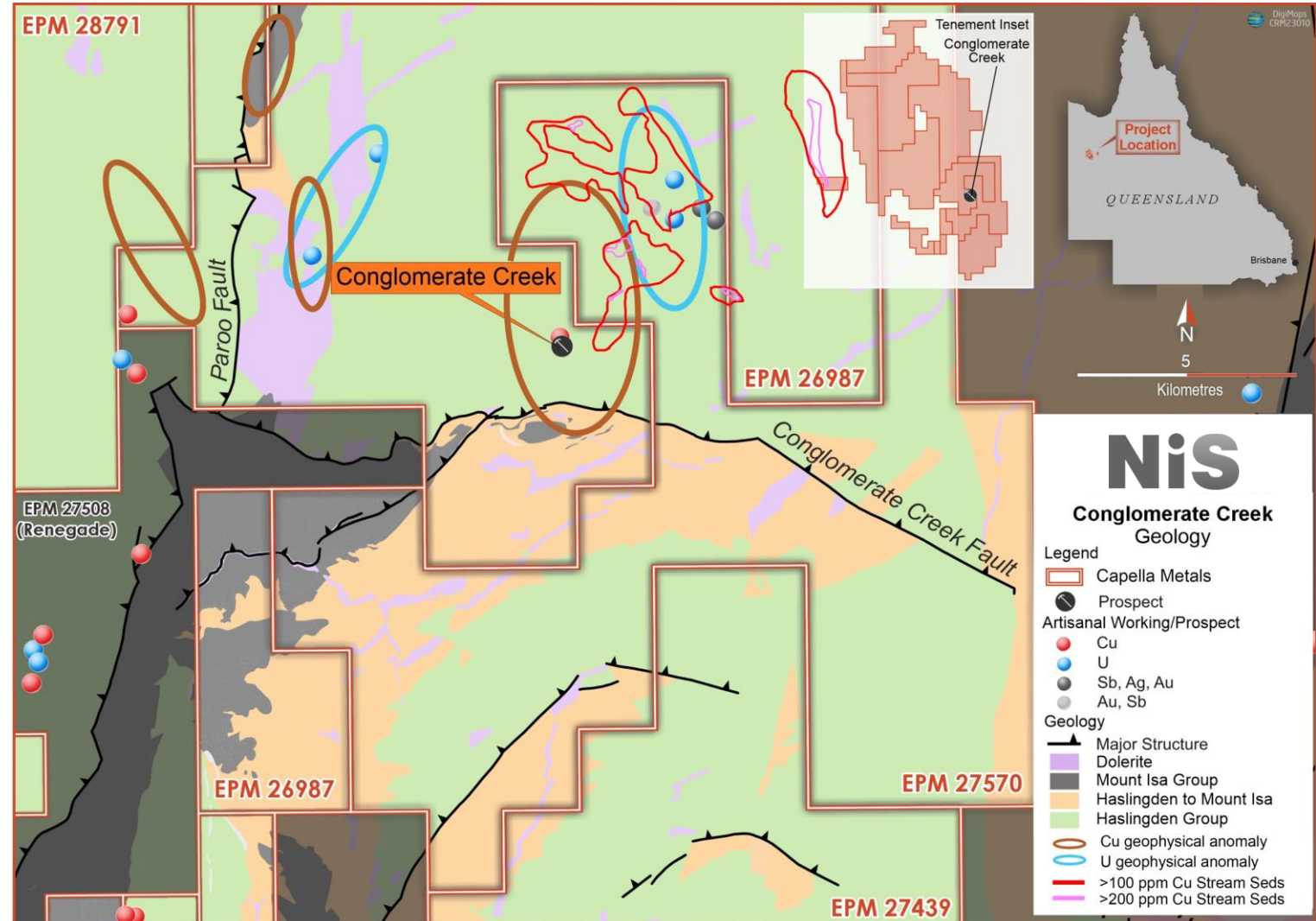
Mt Isa Key Exploration Features

- ▶ Paroo Fault was the fluid pathway between volcanics (Haslingden Group) and host shales of the Mt Isa Group
- ▶ Mt Isa Zn-Ag-Pb orebodies outcropping, Cu orebodies discovered decades later, at depth
- ▶ Haslingden Group (volcanics) occur below and above the Cu orebody: Additional blind deposits are expected
- ▶ Carbonaceous and pyritic shales and siltstones are the host
- ▶ Large alteration halo of silica-dolomite, and K-alteration
- ▶ Lower grade intercepts recorded km's away from orebodies



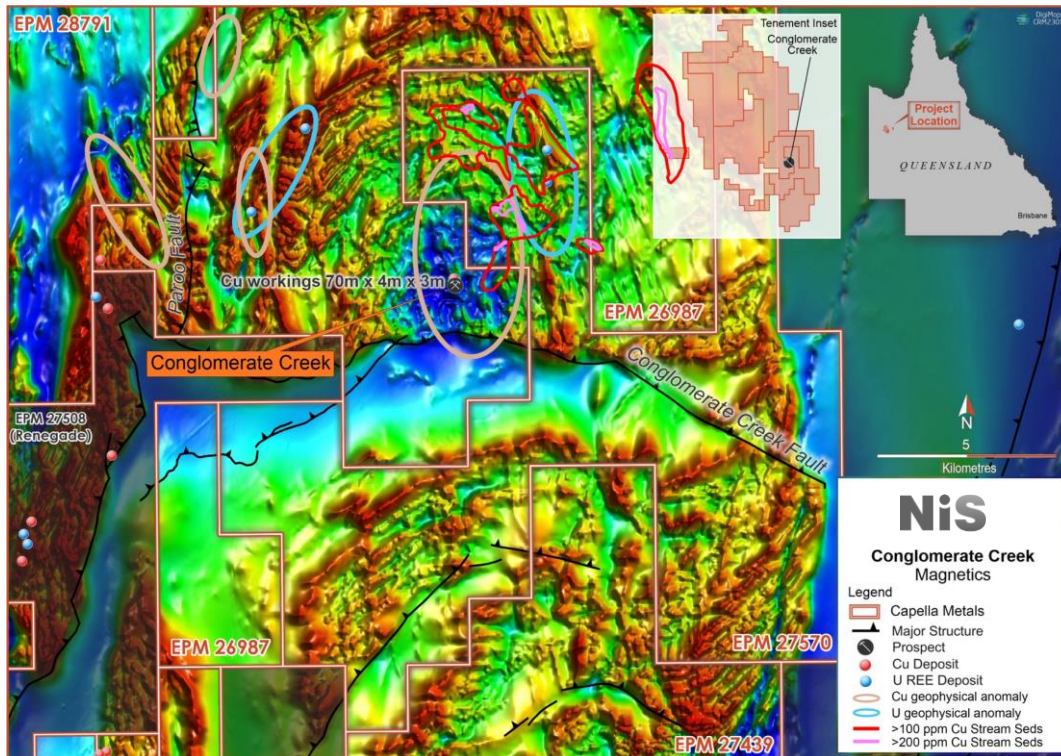
Conglomerate Creek

- ▶ Same geology as Mt Isa Cu mine
- ▶ Historical Cu workings, extensive geochemical anomalies, **malachite float in creek is highly significant**
- ▶ No rock chip sampling or drilling along 14km of strike on the Conglomerate Creek Fault
- ▶ Large low-magnetic & low-gravity anomaly suggests Mt Isa Group rocks are concealed below Haslingden Group = a highly prospective structural trap for fluids

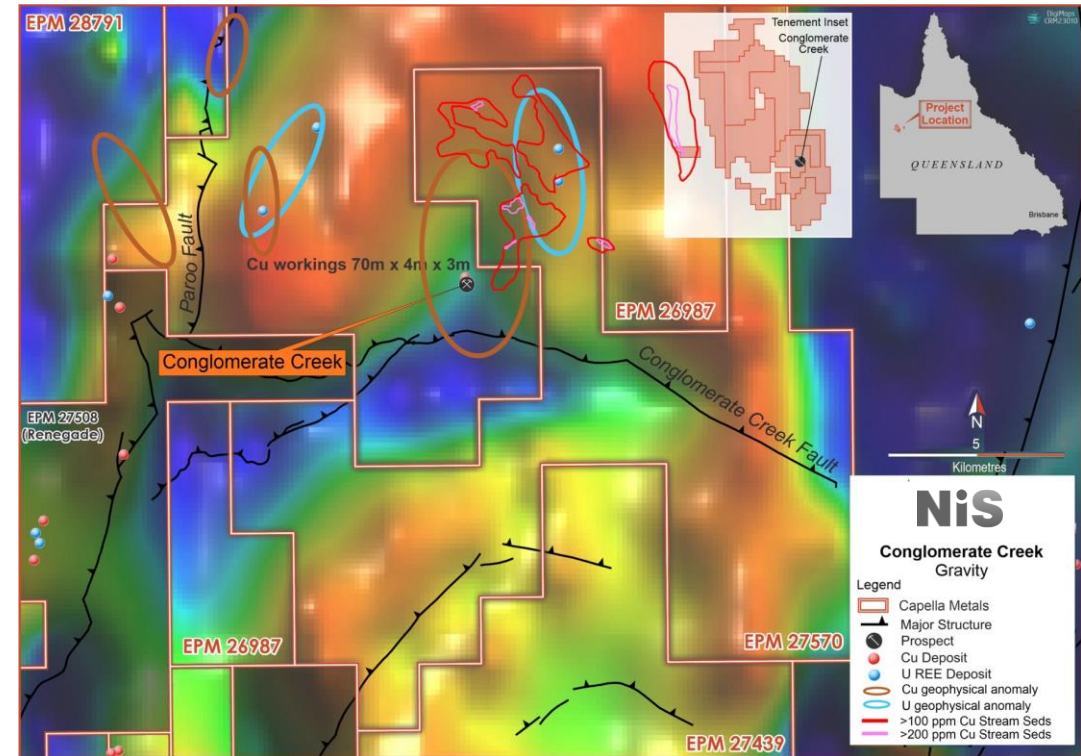


Conglomerate Creek

2km-wide “Bullseye” Magnetic Low



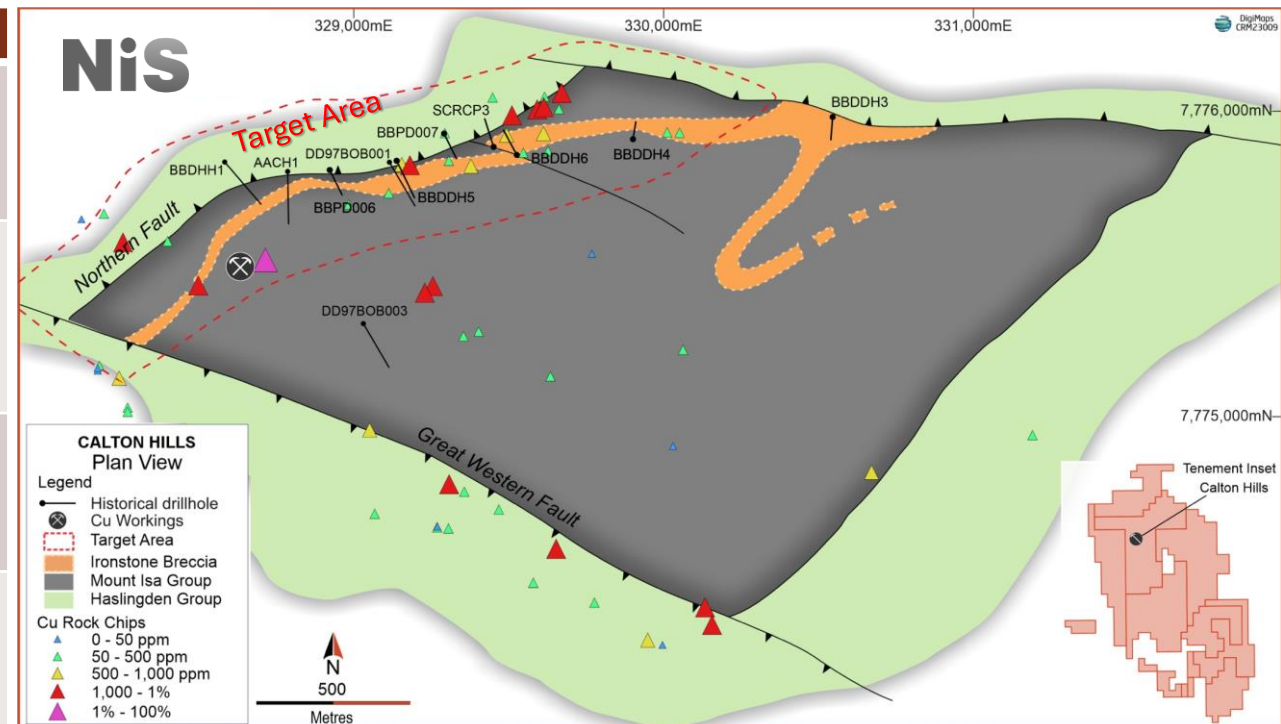
Gravity low in regional-scale dataset



Calton Hills

- ▶ **Large copper hydrothermal system; lightly drilled despite highly encouraging historical results**
- ▶ Mt Isa Group shales along major structures
- ▶ **Extensive and open soil anomalism** (600-700m long x 150m wide Zn+Cu and Pb + Zn), rock chips up to **1.72% Cu**
- ▶ Deep weathering >200m and intense bleaching suggests large hydrothermal system (weathered sulphide)
- ▶ **IOCG hematite breccia** i.e. Winu, Havieron, Ernest Henry, Olympic Dam
- ▶ **Broad historical pathfinder intersections** (up to **0.23% Cu, 0.14g/t Au & 1,230g/t Ag**)¹ highlight a large hydrothermal system

Historical Exploration Summary	
Anaconda, 1974	<ul style="list-style-type: none"> ▪ AACH1 Targeted workings 233m EOH ▪ Intersected >200m silicious pyritic shale Cu range 50-200ppm, peak 1,160ppm ▪ Did not test the ECV contact
Rio Tinto, 1997	<ul style="list-style-type: none"> ▪ DD97BOB001 & 3 Targeted Cu-Zn soil anomalism 249m EOH Deeply weathered >200m ▪ Hematitic calcareous siltstones Anomalous Zn+Pb ▪ Peak intercept of 4m @ 0.96% Cu from 236m within 10m @ 0.59% Cu ▪ Didn't test the fresh sulphide zone. Recommended further drilling (not completed)
Summit, 2001	<ul style="list-style-type: none"> ▪ BBDDH1 Targeted down-plunge of workings (didn't intersect) 531m EOH ▪ Silicious shale and hematite breccia with Cu sulphides = IOCG ▪ Extensive anomalous Cu to ~1,000ppm
Summit, 2004-11	<ul style="list-style-type: none"> ▪ 8 shallow holes targeted hematite breccia close to ECV contact ▪ Extensive anomalous Cu to ~2,000ppm; up to 59m @ 0.11% Cu (BBPD006)+Au+Zn+Ag ▪ Suggests closer to core of system interpreted along Northern Fault and ECV contact



¹BBDDH6 drilled by Summit

Uranium Portfolio Overview

NiS tenure surrounds Paladin Energy's Valhalla project (148.3Mlbs U₃O₈)¹ - the 3rd largest uranium project in Australia after Olympic Dam and Jabiluka²

Prospects

- Queens Gift**
- Shallow, thick intercepts with high grade intervals grading up to 3,350ppm U₃O₈³
 - Rock chip results up to 2.86% U₃O₈
 - Historical JORC (2004) Resource⁴: 1.7Mlb U₃O₈ @ 330 ppm U₃O₈

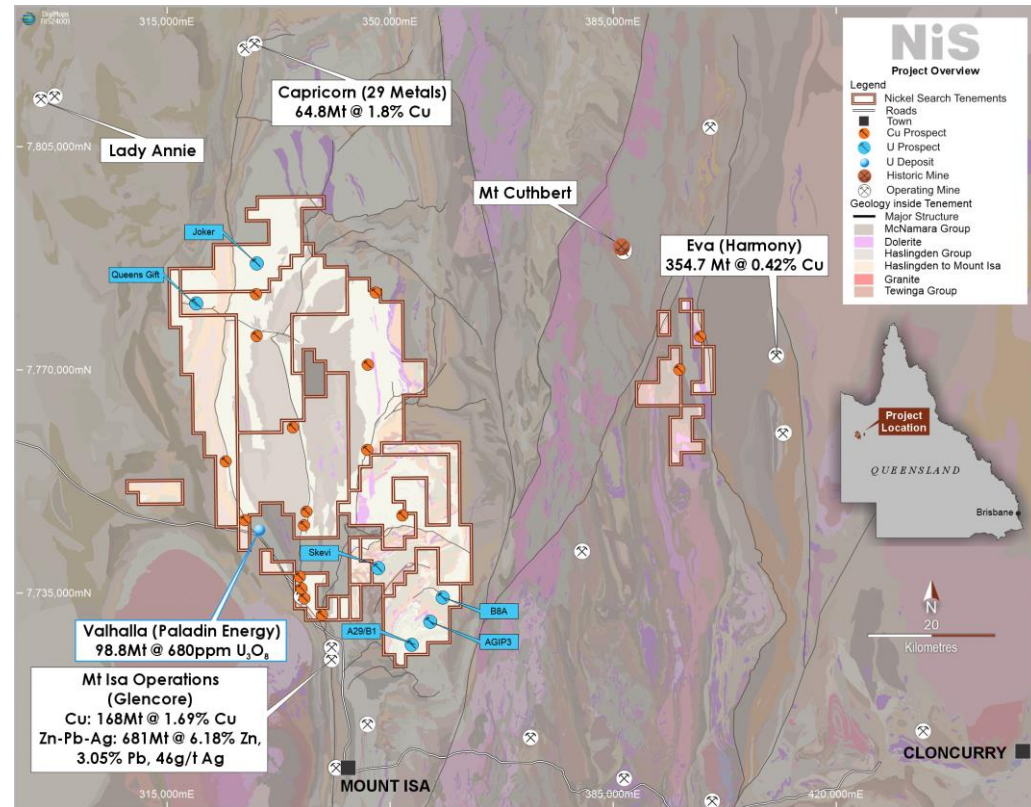
- Joker**
- RC results up to 10m @ 333ppm U₃O₈ from 39m (JR004)

- Skevi**
- RC results up to 4m @ 1,548ppm U₃O₈ from 26m (PSRC023)

- AGIP 3**
- Rock chips up to 1.36% U₃O₈

- B8A**
- Rock chips up to 0.47% U₃O₈

- A29/B1**
- Rock chips up to 0.40% U₃O₈



Queens Gift Significant Intercepts

- 23m @ 746 ppm U₃O₈ from 74m incl. 8m @ 1,596 ppm U₃O₈ (QGDC002)
- 49m @ 429 ppm U₃O₈ from 120m incl. 1m @ 1,940 ppm & 2m @ 1,550 ppm U₃O₈ (QGDC007)
- 68m @ 472 ppm U₃O₈ from 8m incl. 2m @ 1,075 ppm & 3m @ 1,033 ppm U₃O₈ (QGR033)
- 31m @ 609 ppm U₃O₈ from 46m incl. 1m @ 1,200 ppm & 6m @ 1,133 ppm U₃O₈ (QGR047)
- 51m @ 421 ppm U₃O₈ from 8m incl. 1m @ 1,000 ppm U₃O₈ (QGR056)
- 11m @ 1,051 ppm U₃O₈ from 287m incl. 4m @ 2,298 ppm U₃O₈ (QGR078)
- 8m @ 1,115 ppm U₃O₈ from 0m incl. 4m @ 1,623 ppm U₃O₈ (QGR079)
- 2m @ 3,275ppm ppm U₃O₈ from 7m (DQRC018)

1. Paladin Energy (PDN) Annual Report release 25 August 2023
 2. World Nuclear Association 2022, 2023
 3. DQRC014
 4. Deep Yellow (DYL) ASX release 8 July 2011. At 200ppm U₃O₈ cut-off

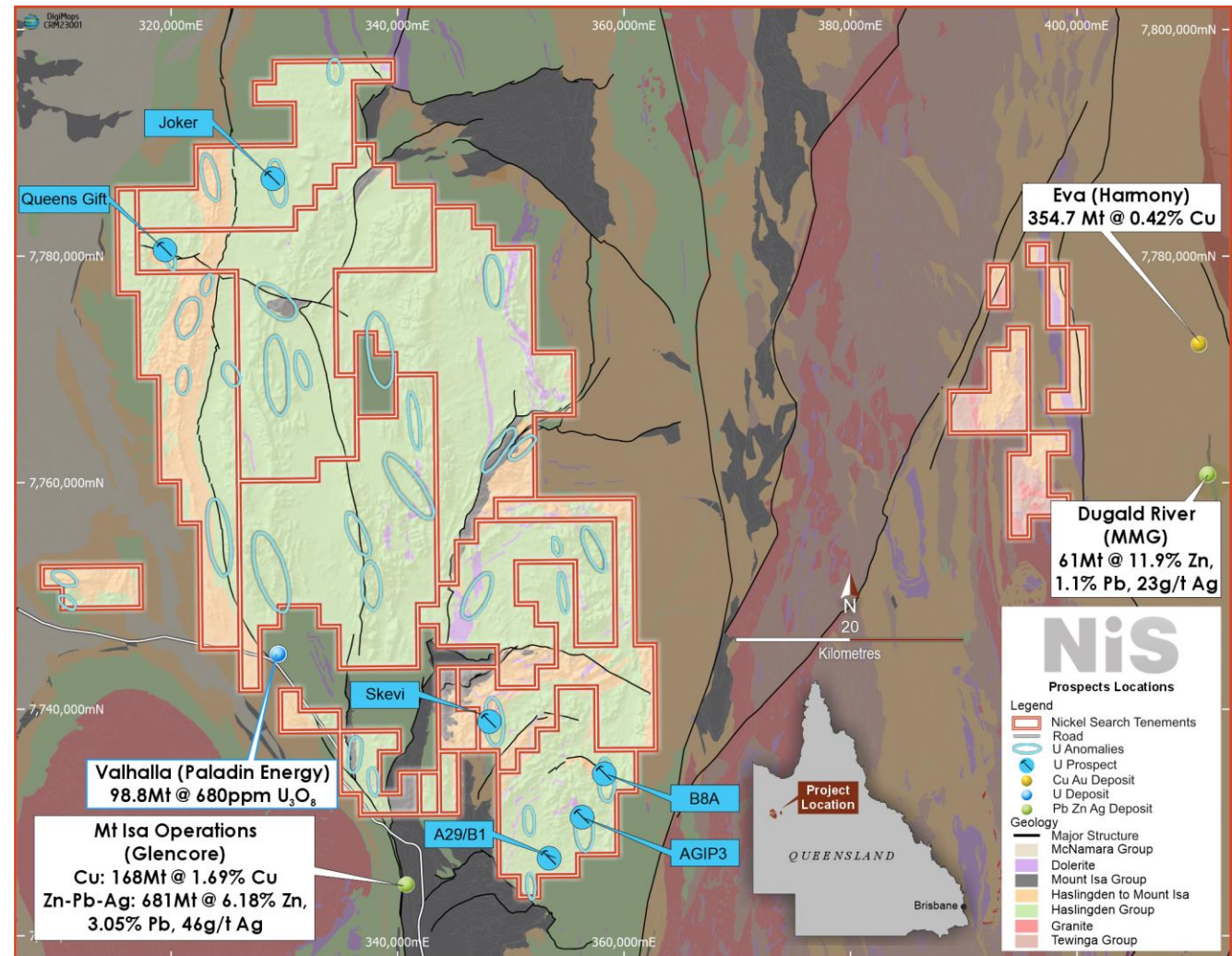
Uranium Exploration Program

Mt Isa is one of Australia's major uranium regions

Prospectivity review highlighted dozens of untested targets

Low cost, high value add maiden exploration program

- ▶ Reconnaissance & sampling at multiple targets (>15 untested geophysical anomalies identified)
- ▶ Auger drilling of untested targets (new discoveries under shallow cover)
- ▶ Update Queen's Gift JORC (2004) Resource





Exploration Strategy

1

Potential giant deposits, historical exploration may have ‘found’ the edges of large systems: Recognise key features to guide drilling

2

Walk-up, shallow drill targets: historical holes at Surprise with high-grade Cu-Au

3

Apply Modern Exploration Model & Methods: Ultra-detailed magnetics & gravity, EM, IP are likely to prove effective

Geochemistry for low-level detection, pathfinders

Drill to discover!

Ravensthorpe Lithium & Nickel Hub

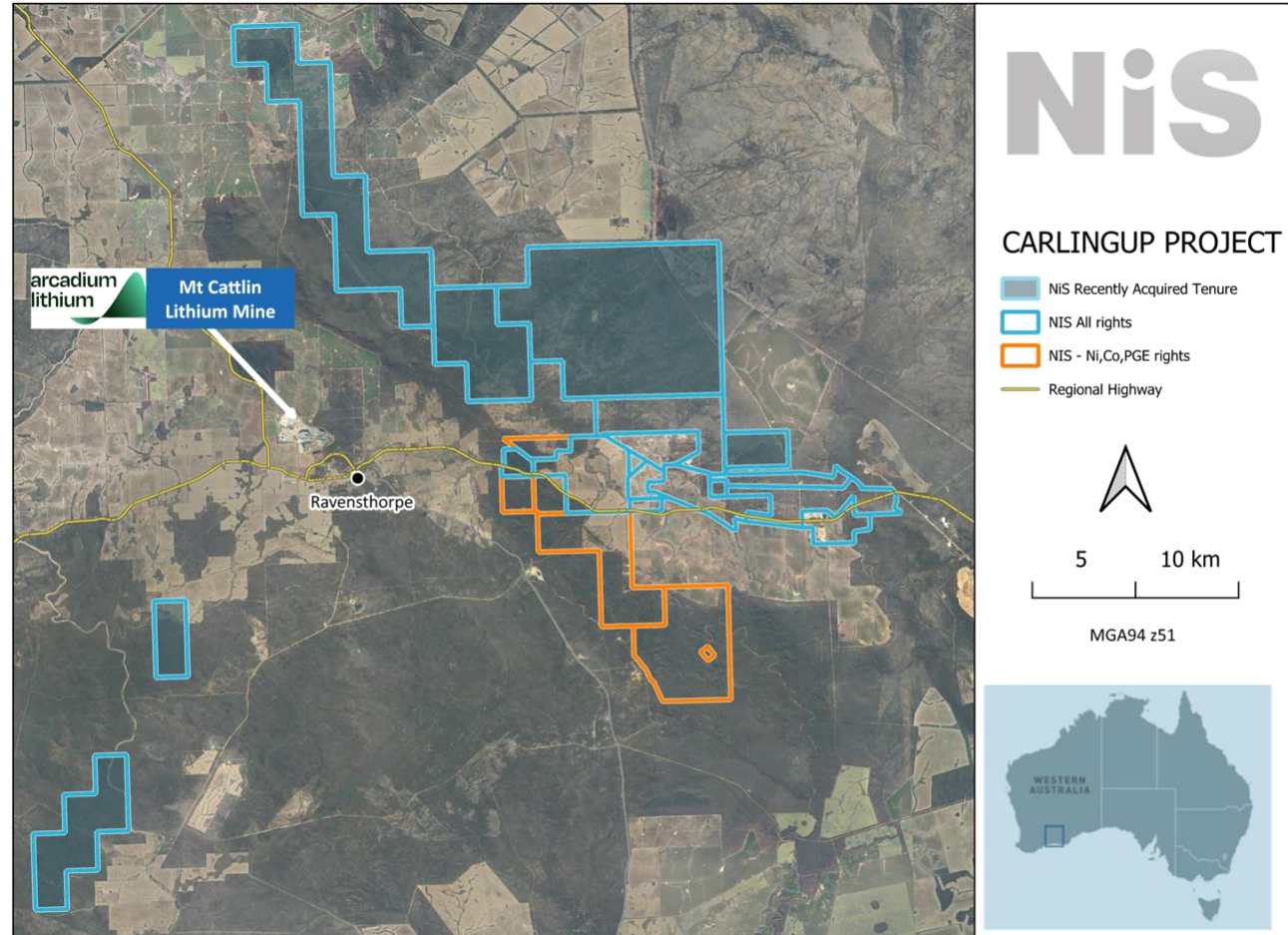
195km²

Strategic Landholding
in an Established Lithium &
Nickel Belt



Carlingup Project Overview

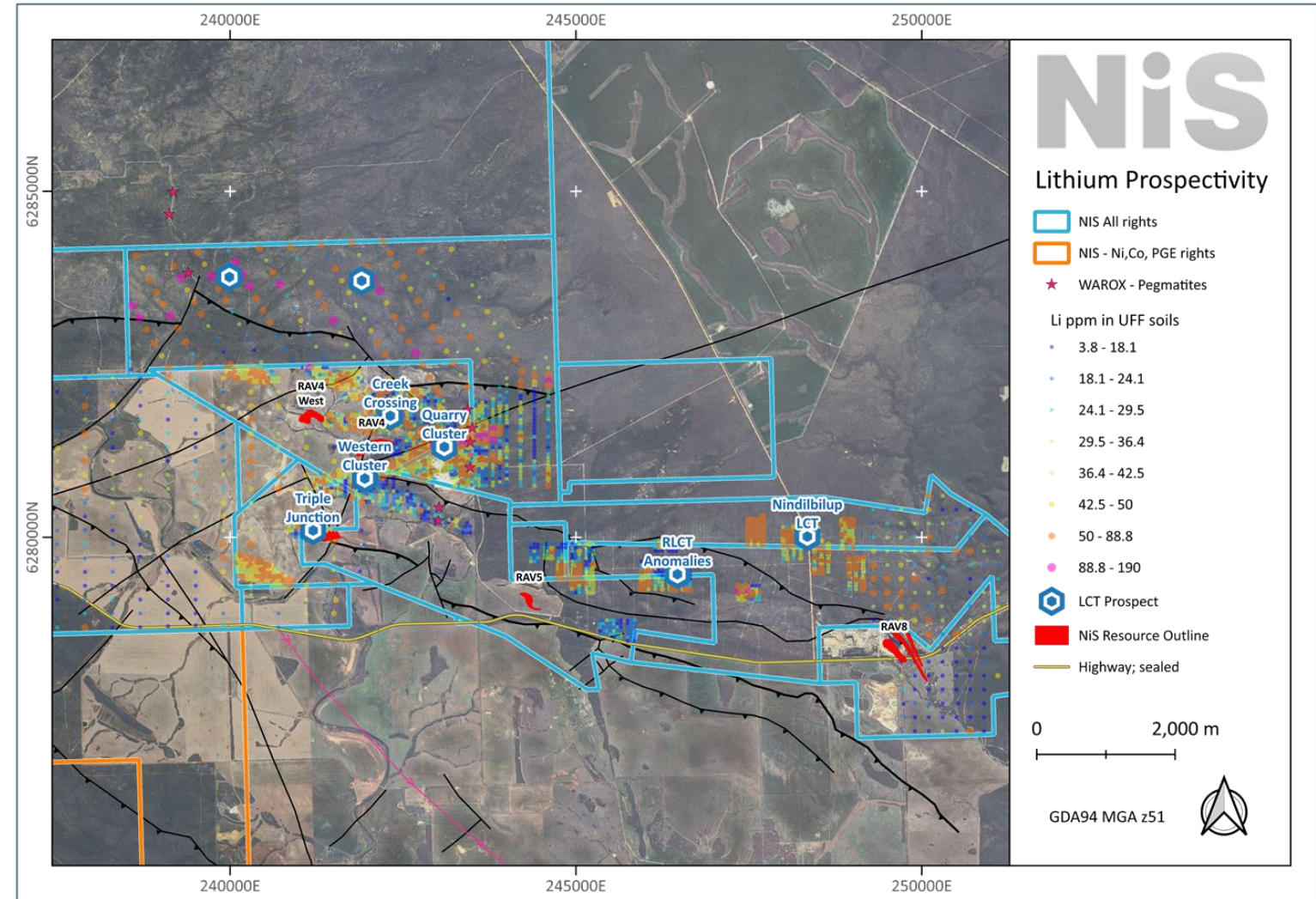
- ▶ Highly prospective geological setting for lithium, nickel sulphides & base metals
- ▶ Arcadium Lithium's (ASX:LTM) Mt Cattlin lithium mine located 10km away
 - Produced 131kt spod conc. in FY23
- ▶ Multiple drill ready lithium targets
- ▶ Grab samples from the Quarry confirm high grade spodumene-bearing pegmatites¹
 - **5.19% Li₂O** (NSR04389)
 - **4.99% Li₂O** (NSR04388)
 - **1.92% Li₂O** (NSR04367)
- ▶ Historical RAV8 nickel sulphide mine produced 16.1kt Ni @ 3.45% Ni
- ▶ JORC 2012 MRE: 155kt Ni cont. @ 0.56% Ni²
- ▶ Proximal to mines, infrastructure & Port



1. NIS ASX Announcement 16 October 2023 - "Assays over 5% Lithium Oxide (Li₂O) at Carlingup"
2. NIS ASX Announcement 30 March 2023 - "Significant Upgrade Of Carlingup Nickel Sulphide Indicated Resources"

Lithium Target Generation & Drilling

- ▶ Ongoing collaboration with Arcadium over mapping, rock chip, soil sampling and drill planning
- ▶ Multiple target areas and surface geochemical anomalies identified
- ▶ Further field reconnaissance has identified pegmatitic outcrops several of which show prospective LCT signatures
- ▶ Multiple drill targets have been identified from UFF soil sampling with ongoing work ranking these using a systematic approach¹
- ▶ Highest ranking drill targets require flora survey scheduled in Sep 24 before PoW will be reassessed by regulator



1. NiS ASX Announcement 2 August 2024 - "Regional Soil Program Identifies Broad Lithium Soil Anomaly"

Investment Summary



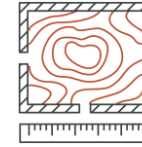
Right place, right time for Copper and Uranium exploration



Near-term high grade Cu-Au, U and giant Cu & Zn-Ag-Pb potential



Excellent mining infrastructure, multiple processing plants in region means fast track to production



Large 2,003km² landholding only lightly explored, allows regional-scale exploration



Surrounded by world class deposits Glencore Mt Isa, Valhalla, among others



Multiple walk-up drill targets and modern exploration models: High-grade deposits are economically significant; the right postcode for company-making discoveries

The background features a landscape of rocky terrain with sparse green vegetation under a blue sky with light clouds. A teal semi-transparent overlay covers the entire image. On the right side, a person is standing on a large rock, pointing towards the horizon. In the bottom right corner, there are faint, concentric circular patterns.

NiS

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