

CORPORATE INVESTOR PRESENTATION NOVEMBER 2024

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Transformative Northern Territory Uranium & Niobium Acquisition

Assayed rock chips¹ up to 14.04% U_3O_8 , 29.80% Nb_2O_5 , 1.63% Dy_2O_3 , 0.22% Tb_4O_7 and 23.02% Ta_2O_5

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Corporate Overview – Capital Structure and Board

CCZ

ASX/LSE

\$0.009

SHARE PRICE

A\$13.1m[^]

MARKET CAP

\$1.65m

CASH

\$0

DEBT

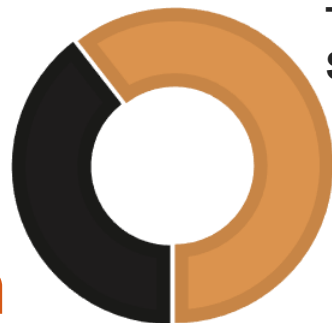
Castillo Copper is dual listed on the Australian Stock Exchange and London Stock Exchange under the ticker “CCZ”

61%

Remaining
Shareholders

39%

Top 20
Shareholders



1,454m
Shares on
issue

[^] Price close on 8 November 2024



GERRARD HALL - Chairperson

Ged, a finance professional with 20+ years at top banks, including JP Morgan and UBS, specialises in proprietary trading, derivatives, and asset management. Based in London, he manages UK investor relations. Ged holds an MBA and MSc in Financial Management and has a decade of experience in the Middle East.



JOEL LOGAN - Non-Executive Director

As a young, highly motivated mining and exploration geologist, Joel brings to Castillo Copper his extensive geological expertise and a keen interest in both the corporate and economic aspects of mining operations. He holds a Bachelor of Science (Applied Geology and Geophysics) from the University of Adelaide and a Graduate Diploma (Mineral Exploration Geoscience) from Curtin University.



EDUARDO ROBAINA - Non-Executive Director

Eduardo is an accomplished Managing Director and Engineering Consultant with an executive and technical skillset. Possessing over two decades of experience working in the resources sector, spanning both technical and leadership positions. Eduardo holds a Bachelor of Science (Mechanical Engineering) from Metropolitan University in Venezuela.



DALE HANNA - Company Secretary

Dale, a finance expert with 20+ years' experience as CFO, Company Secretary, and in corporate advisory, commenced his career at Ernst & Young. His proficiency extends to ASX-listed mining companies. Dale is a Chartered Accountant & Secretary, holding a Bachelor's from Curtin University. He maintains active memberships with the Institute of Chartered Accountants and the Governance Institute of Australia.

Investment Highlights



Transformational acquisition of the highly prospective (Harts Range) **Uranium-Niobium-Heavy Rare Earth Project** in Northern Territory



Four prospects identified with rock chip assays from the recent field trip which have returned excellent **high-grade readings**^{1,2} up to **14.04% U_3O_8** , **29.80% Nb_2O_5** , **1.63% Dy_2O_3** , **0.22% Tb_4O_7** and **23.02% Ta_2O_5**



Systematic exploration approach and strategy over the next 12 months designed to **identify multiple Uranium-Niobium-Heavy Rare Earth targets** for drilling



The **Northern Territory** is a highly **prospective and proven Australian uranium exploration and mining jurisdiction** and host to some of Australia's significant and highest-grade uranium deposits



Benefiting from a strong technical and corporate team, Castillo intends to hit the ground running through **commencement of airborne surveys and on ground exploration activities** at the Harts Range Project



Well-funded, as the ongoing divestment of non-core assets has generated significant incremental value to date that is being rechannelled into **accelerating exploration efforts at the Harts Range Project**

Project Overview

Harts Range Project

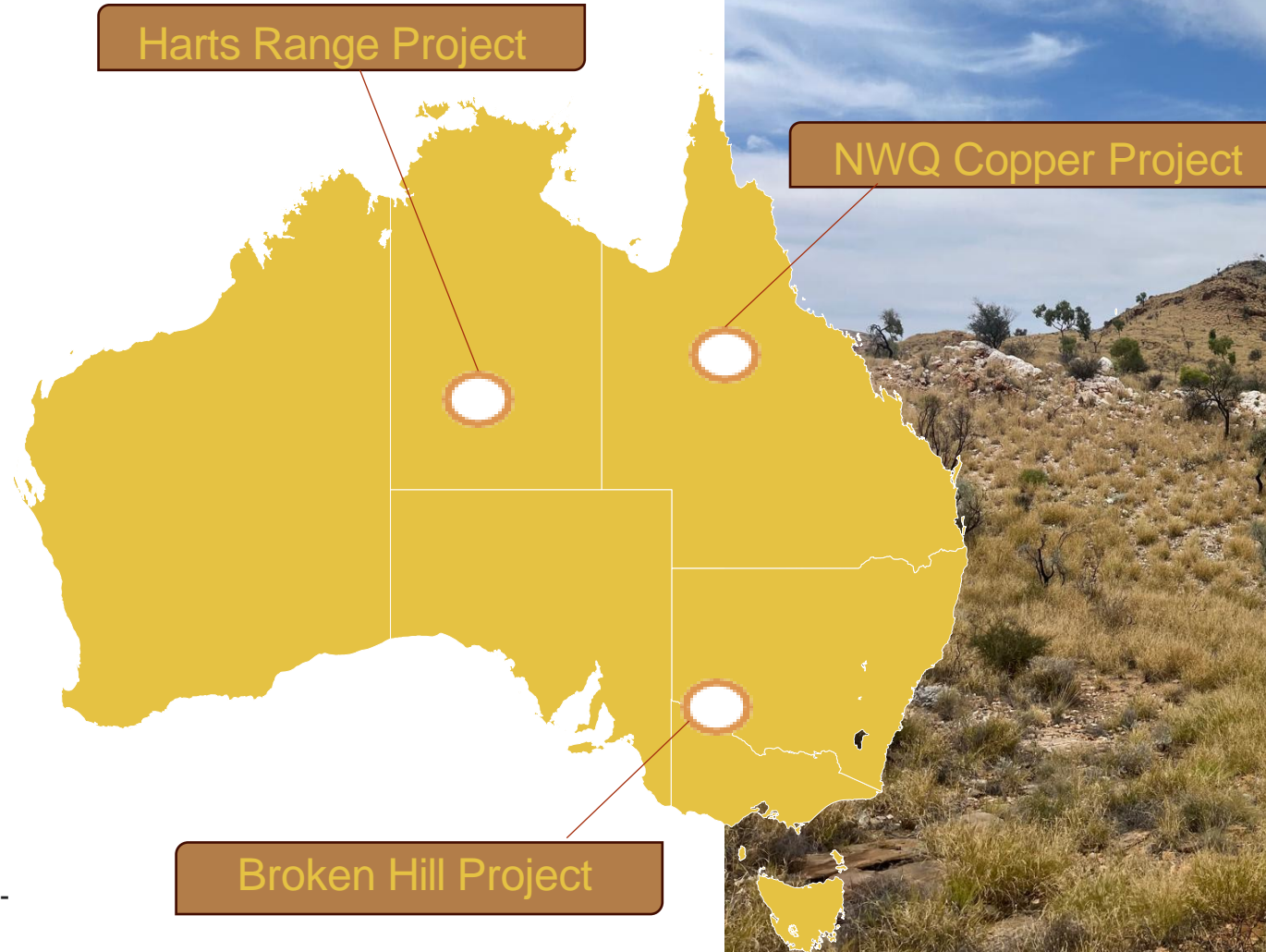
- Highly prospective Uranium-Niobium-Heavy Rare Earth Project
- 140km from Alice Springs
- Assays from rock chips samples recently collected from outcropping pegmatites improved on historical results returning high-grade readings¹ up to **14.04% U_3O_8 , 29.80% Nb_2O_5 , 1.63% Dy_2O_3 , 0.22% Tb_4O_7 and 23.02% Ta_2O_5**

NWQ Copper Project

- Holds over 20 high-grade targets, including Big One Deposit
- Situated in the Mt Isa copper-belt district, north-west Queensland
- Delivers significant exploration upside for copper mineralisation

Broken Hill Project

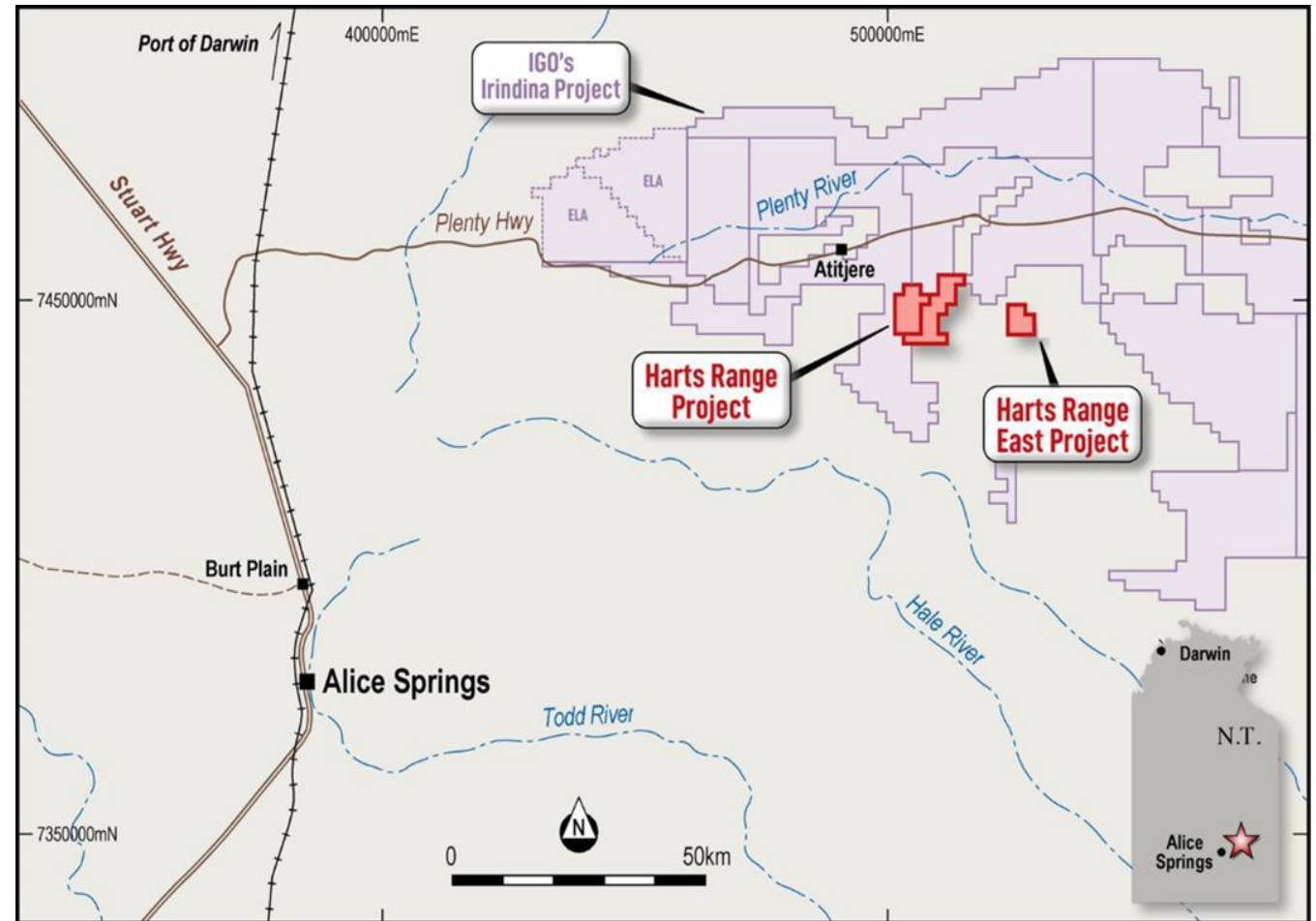
- A large tenure footprint proximal to the world-class Broken Hill silver-zinc-lead deposit



Harts Range Project

Access and Infrastructure

- The Harts Range Project comprises two granted tenements and an application (135km²), circa 140km north-east from Alice Springs
- The project area resides within the Mt Riddock pastoral lease and the tenure is accessible for most of the year via a sealed highway and well-maintained pastoral tracks
- No native title surveys required
- U-Nb-HREE mineralisation^{1,2} is seen to be hosted within the outcropping Harts Range pegmatites within the project area
- With ASX-listed Independence Group (ASX: IGO) having a substantial footprint in the region, the mining infrastructure and access to a talented labour pool is first rate³

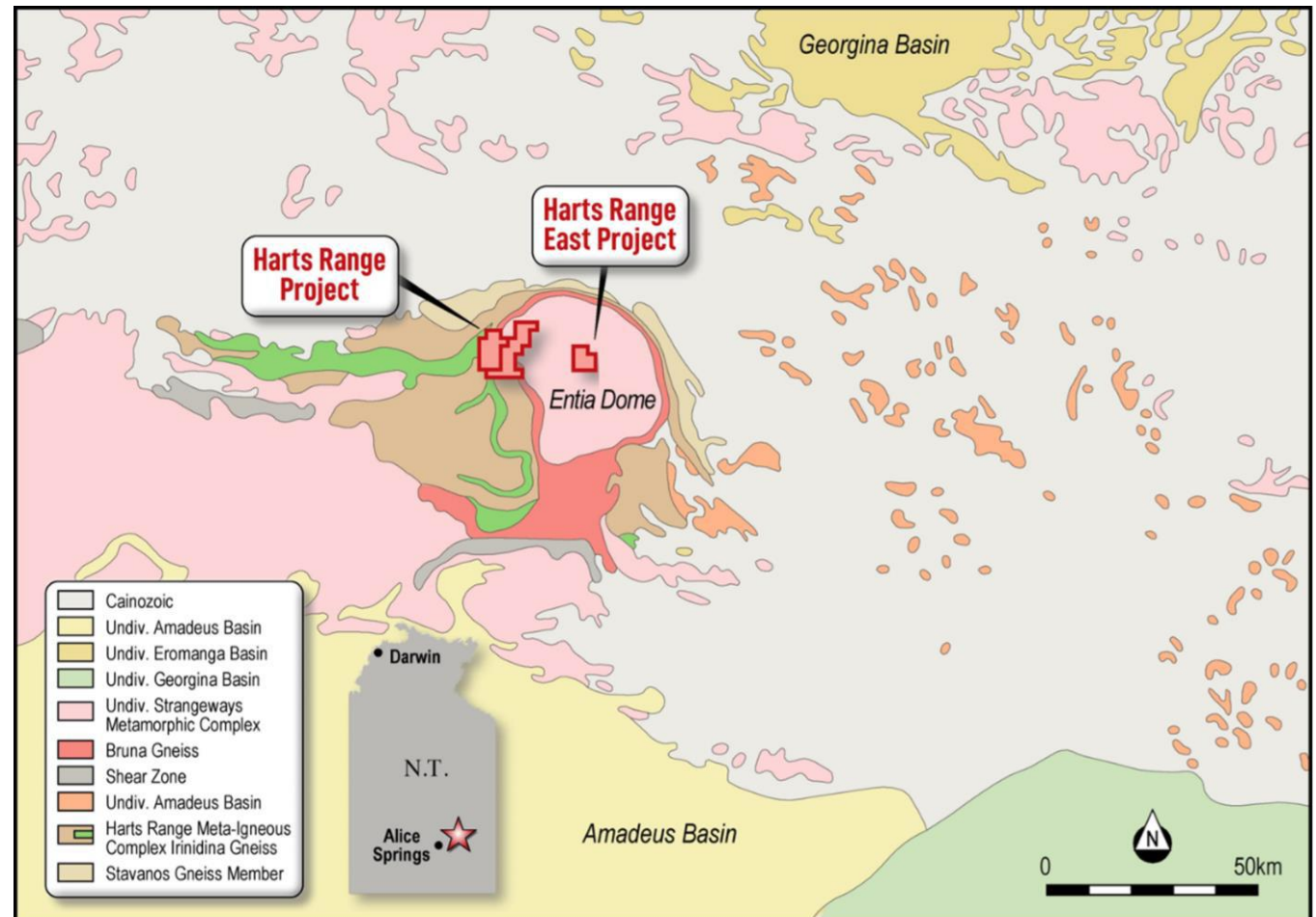


Source: CCZ geology team

Harts Range Project

Geological Structural Setting

- The Harts Range Project lies north-west of the Entia Dome and is underlain by the Harts Range Group, which predominantly consists of feldspar-biotite-amphibole-garnet gneisses⁴
- The Harts Range region has undergone substantial crustal re-working between Proterozoic and Palaeozoic times
- As a result, it is now believed to represent an ancient and strongly altered/metamorphosed version of a continental collision zone⁴
- Magnetotelluric data interpreted by Adelaide University and NTGS geologists⁵ suggests the Entia Dome system is a deep-crustal feature that can be shown extending to the mantle



Source: Scrimgeour 2013

Harts Range Project - Cusp & Bobs Prospects

Outcropping Pegmatites & Rock Chips



Location: Cusp Prospect 507859E 7447753N
(Sample ID: HSR003– Reference 1)
Source: Castillo geology team



Location: Cusp Prospect 507859E 7447753N
Source: Castillo geology team



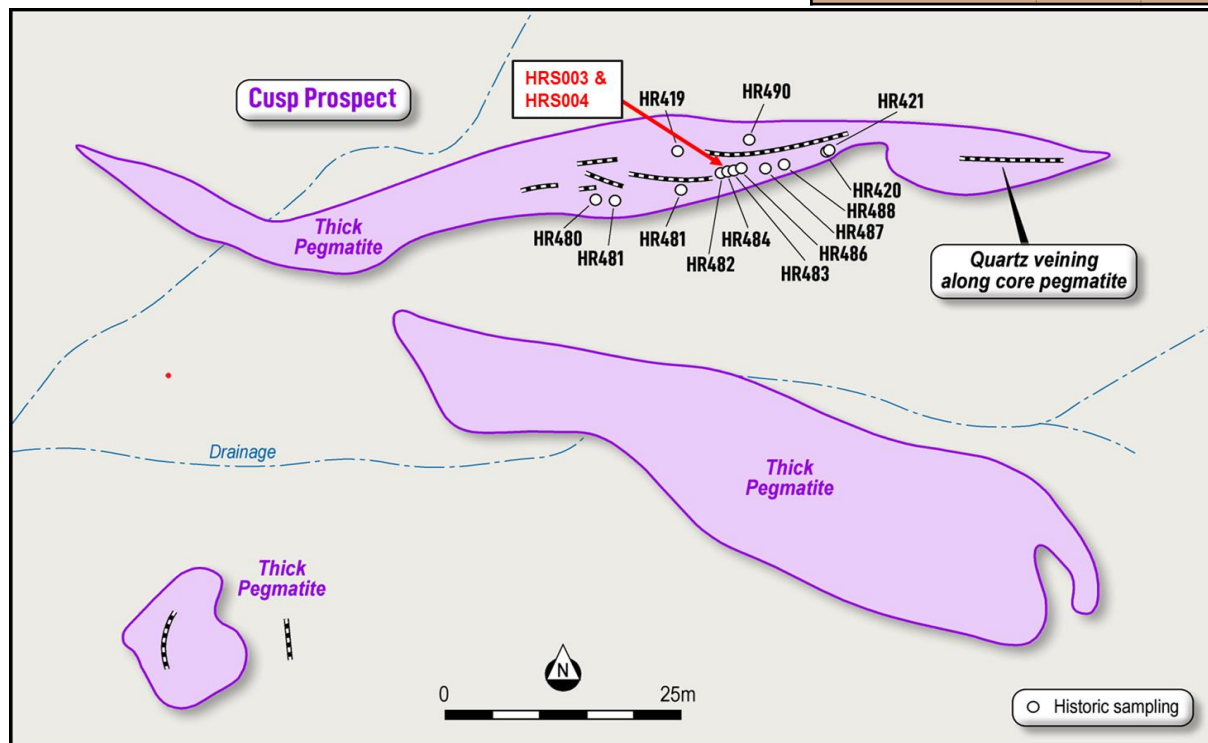
Location: Bobs Prospect 506161E 7447407N
Source: Castillo geology team

Observations From October 2024 Field Trip

Harts Range - Cusp Prospect

Recent & Historical Rock Chip Results

Sample ID ¹	HR419	HR420	HR421	HR480	HR481	HR482	HR483	HR484	HR485	HR486	HR487	HR488	HR490
Niobium (%)	17.5	1.1	22.7	21.0	16.3	23.2	23.0	1.0	24.0	20.6	20.0	19.4	18.0
Uranium (%)	10.1	2.0	11.0	11.4	10.4	12.1	12.2	0.0	11.6	11.2	11.2	11.3	11.3
Yttrium (%)	5.6	16.0	6.9	8.0	3.3	8.6	8.1	0.0	7.9	7.4	8.3	7.8	7.3
Tantalum (%)	9.3	0.9	5.5	7.0	11.0	5.9	6.6	0.1	5.9	4.1	5.2	4.7	6.3
Dysprosium (%)	1.1	0.0	1.6	1.7	0.7	1.9	1.7	0.0	1.8	1.6	1.8	1.7	1.5
Terbium (%)	0.18	0.05	0.24	0.27	0.10	0.29	0.27	<0.01	0.27	0.25	0.27	0.26	0.24



ROCK CHIP ASSAYS FROM OCTOBER 2024 FIELD TRIP					
Sample ID ¹	Nb2O5	U3O8	Dy2O3	Tb4O7	Ta2O5
HRS003	29.80%	10.10%	1.29%	0.21%	6.26%
HRS004	25.46%	8.54%	1.13%	0.18%	4.77%

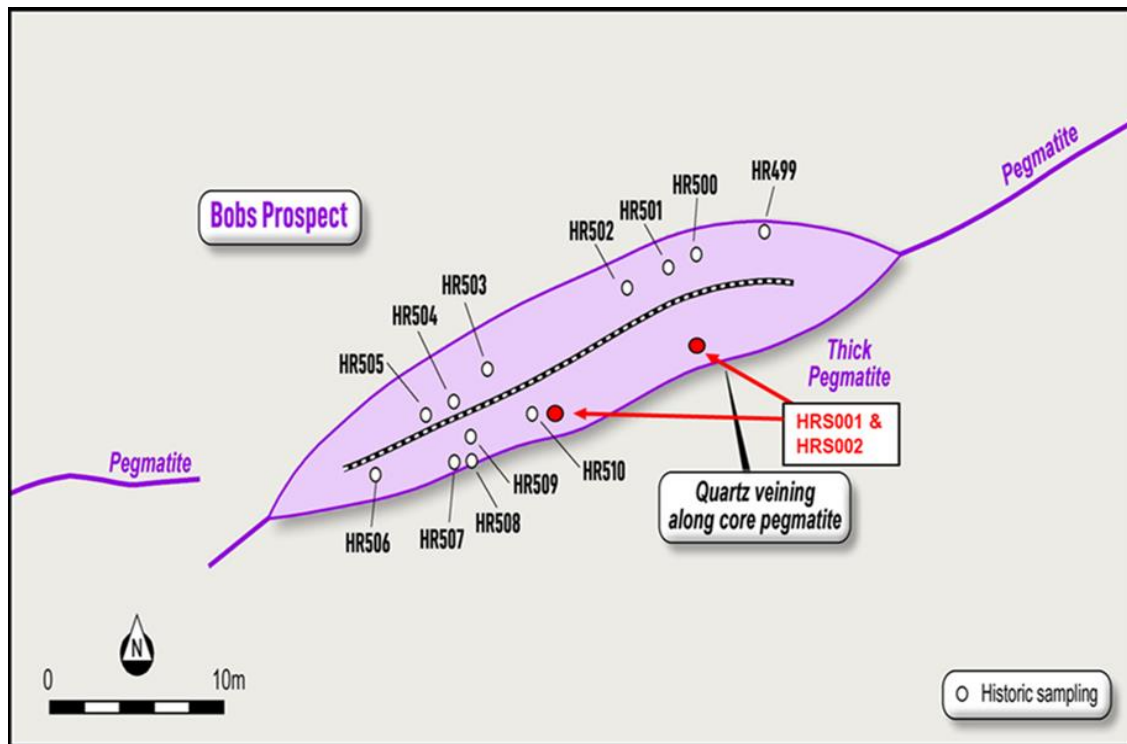
Source: CCZ geology team

- Uranium-Niobium-HREE mineralisation identified in pegmatites running east-west, up to 10m thick and over 70m long
- Numerous high grade historical rock chips with best results returning grades up to **122% U, 23.2% Nb and 14.6% HREE, including 1.88% Dy and 5.89% Ta^{1,2}**
- Recent assays¹ up to **10.1% U₃O₈ and 29.8% Nb₂O₅** validate historical results
- The Cusp Prospect is located 1.6km along strike from Bobs, with similar mineralisation and geological setting

Harts Range - Bobs/Bobs West Prospects

Recent & Historical Rock Chip Results

Sample ID ¹	HR499	HR500	HR501	HR502	HR503	HR504	HR505	HR506	HR507	HR508	HR509	HR510
Niobium (%)	3.0	3.2	3.1	3.1	3.3	3.2	3.4	3.2	3.3	3.4	3.1	2.9
Uranium (%)	11.5	9.2	10.6	10.0	11.2	10.5	11.1	11.7	11.9	11.3	12.7	12.6
Yttrium (%)	10.0	8.8	9.2	9.2	11.1	9.9	10.9	11.1	10.2	11.4	10.5	10.0
Tantalum (%)	13.4	13.9	14.7	13.5	14.7	14.0	14.3	14.2	14.0	14.9	14.5	12.3
Dysprosium (%)	1.4	1.2	1.2	1.2	1.5	1.3	1.5	1.5	0.1	1.5	1.5	1.5
Terbium (%)	0.19	0.16	0.17	0.17	0.21	0.19	0.22	0.18	0.18	0.21	0.19	0.19



ROCK CHIP ASSAYS FROM OCTOBER 2024 FIELD TRIP					
Sample ID ¹	Nb ₂ O ₅	U ₃ O ₈	DY ₂ O ₃	Tb ₄ O ₇	Ta ₂ O ₅
HRS001	9.11%	13.48%	1.55%	0.20%	20.95%
HRS002	10.07%	14.04%	1.63%	0.22%	23.02%

Source: CCZ geology team

- Mineralisation in pegmatites trending east-west that are several metres thick and >30m long, with similar geological setting to the Cusp Prospect
- Multiple high grade rock chips with best results returning grades up to **34% Nb** and **16.3% HREE**, including up to **1.54% Dy** and **14.9% Ta**^{1,2}
- Recent assays¹ up to **14.04% U₃O₈** and **10.07% Nb₂O₅** validate historical results
- Outcropping pegmatite along the same orientation – 200m west of Bobs (Bobs West) – hosted exclusively within felsic gneiss of the Irindina Gneiss
- The pegmatite is semi-continuous for ~300m with a similar geological setting and has notably large green muscovite present

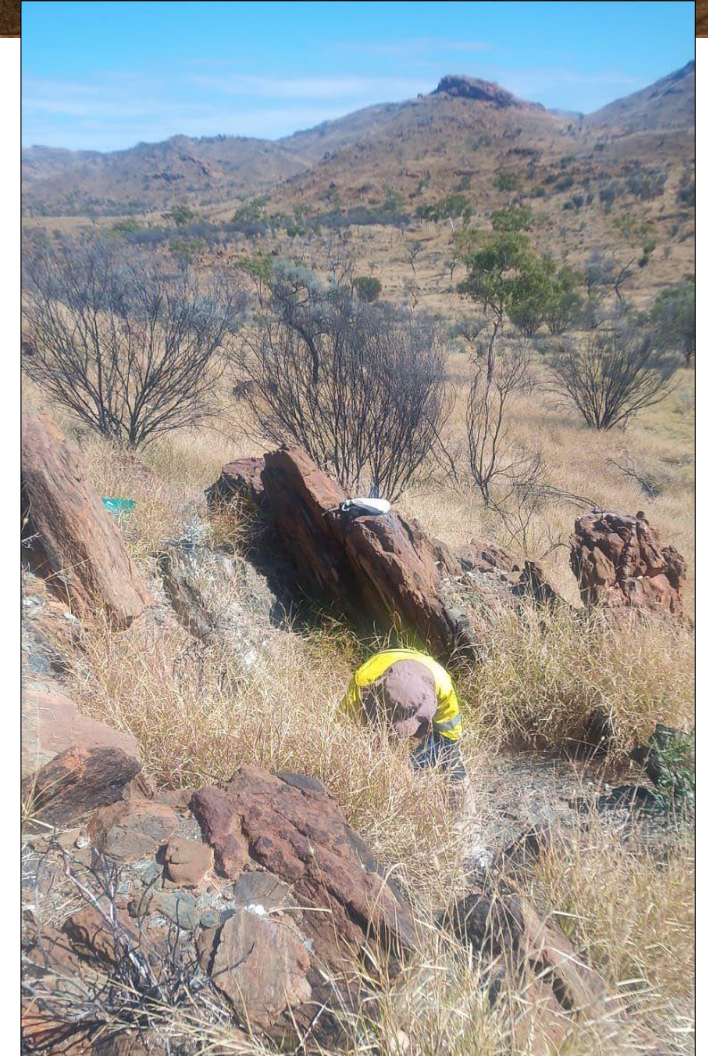
Harts Range - Niobium Anomaly Prospect

Historical Rock Chip Results

- The Niobium Anomaly Prospect is another variant with high Niobium results but low in Heavy Rare Earths Elements and Uranium
- Elevated radiometrics located with the scintillometer recorded 1,300 cps within a small historical pit at the top of a knoll^{1,2}
- Anomalies appear to correlate with intrusions of porphyritic “granitoid” and granitic gneiss, which are geologically consistent with the pegmatites at Bobs and Cusp
- Limited work has been undertaken with further investigation warranted

Sample ID ¹	E	N	AHD	Niobium (ppm)	Uranium (ppm)	Yttrium (ppm)	Tantalum (ppm)	Dysprosium (ppm)	Terbium (ppm)
HR423	510122	7450655	592	13,000	180	290	-	44	6
HR424	510105	7450423	608	13,000	70	150	80	27	4
HR425	510105	7450423	608	3,000	30	60	10	11	2

Source: CCZ geology team



Location: 507859E 7447753N

Source: Castillo geology team (Oct 2024 field trip)

Harts Range - Thorium Anomaly Prospect

Historical Rock Chip Results

- The Thorium Anomaly Prospect was previously located via airborne radiometrics
- The radiometric anomalies have been identified as low order (10 to 20 x background) compared to the anomalies at Bobs and Cusp (50-200 x background)^{1,2}
- Anomalies appear to correlate with intrusions of porphyritic “granitoid” and granitic gneiss, which presumably are geologically featured like the pegmatites at Bobs and Cusp
- Little systematic exploration has been undertaken and warrants further work



Location: 507859E 7447753N
Source: Castillo geology team (Oct 2024 field trip)

Harts Range Project - Comprehensive & Systematic Exploration Plan

Exploration Program to Unpack Potential for Uranium - Niobium - Heavy Rare Earth Mineralisation over the next 12-months

- Full historical & spatial database compilation
- Reconnaissance field programs

- Close spaced airborne geophysical survey
- Regional soil sampling campaigns

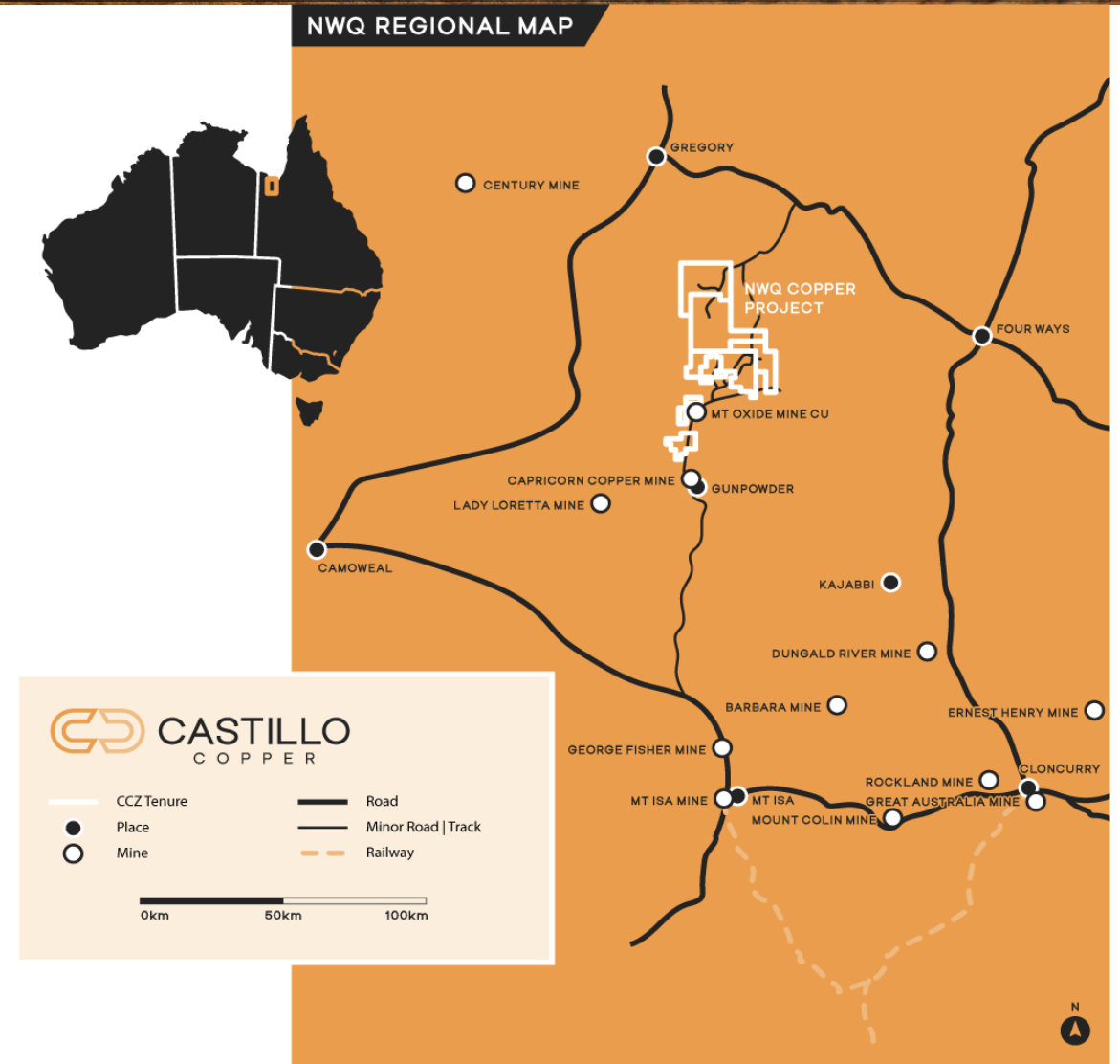
- Detailed mapping & rock chip sampling across prospects
- Mineral characterisation studies & petrological analysis

- Trenching & bulk sample test work
- Target generation & prioritisation
- Drill-testing

NWQ Copper Project - Mt Isa Copperbelt (Queensland)

Big One Deposit: MRE 2.1mt @ 1.1% Cu

- The Big One Deposit is the most advanced prospect with a JORC compliant inferred Mineral Resource Estimate – 2.1Mt @ 1.1% Cu for 21,886kt copper metal⁶
- A recent surface sampling campaign was able to increase the priority copper target area which can enable a focused drilling campaign to be formulated⁷
- Located in Tier 1 region, the NWQ Copper Project is proximal to operating/historical mines owned by global blue-chips including Anglo American, Glencore and Rio Tinto
- Contiguous to the southern tenements is 29M's tenure which hosts the Capricorn Copper Mine
- Within the tenure (circa 977km²), are >20 under-explored targets that are highly prospective for copper mineralisation which underscore the exploration potential⁸
- The strategic focus to advance the NWQ Copper Project is to align with a development partner



Investment Summary



Uranium and high value critical metals

Promising macro-outlook for uranium, critical minerals, and copper is emerging over the medium term, particularly from stable regions like Australia, as the **push for energy transition and decarbonisation** gains momentum



Tenure situated within tier-1 world-class jurisdiction

Timely move to acquire the highly prospective Harts Range Uranium-Niobium-Heavy Rare Earth Project in the Northern Territory which delivers significant exploration potential



High attractive mineral distribution

Standout legacy and current assayed rock chips with recent results producing grades up to **14.04% U_3O_8 , 29.80% Nb_2O_5 , 1.63% Dy_2O_3 , 0.22% Tb_4O_7 and 23.02% Ta_2O_5**



Multi-commodity assets delivering shareholder value

Align with a development partner to further advance the NWQ Copper Project, commencing with the **Big One Deposit** which has an inferred MRE – **2.1Mt @ 1.1% Cu for 21,886kt copper metal⁸**



Experienced team & systematic exploration approach

Highly experienced team with strong corporate and technical track record

Systematic exploration strategy mapped out to identify Uranium-Niobium – HREE targets for drill-testing

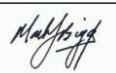
Competent Persons Statement

I, Mark Biggs, confirm that I am the Competent Person for the Competent Person Report in relation to all Exploration Results and Resources for the Harts Range Project, NWQ Copper Project and Broken Hill West Project from which the information to be publicly released has been obtained and confirm that:

- I have read and understood the requirements of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition) and the relevant sections of Chapter 5 and Guidance Note 31 from the ASX Listing Rules.
- I am a Competent Person as defined by the JORC Code 2012 edition, having 35 years of experience that is relevant to the REE and industrial mineral copper mineralisation types, quality and potential mining method(s) of the deposit(s) described in the Report. In addition, I have 25 years of experience in the estimation, assessment and evaluation of Exploration Results and Mineral Resource Estimates, the activity for which I am accepting responsibility.
- I successfully completed an AusIMM Online Course Certificate in 2012 JORC Code Reporting.
- I am a Member of The Australasian Institute of Mining and Metallurgy (Member # 107188).
- I have reviewed the Report or Excerpt from the Report to which this Consent Statement applies.
- I am a consultant working for ROM Resources and have been engaged by Castillo Copper Limited to prepare the documentation for various prospects within the Harts Range Prospects on which the Report is based.

In addition:

- I have disclosed to Castillo Copper Limited the full nature of the relationship between myself and the Company, including any issues that could be perceived by investors as a conflict of interest. Mr Biggs is a director of ROM Resources, a company which is a shareholder of Castillo Copper Limited. ROM Resources provides ad-hoc geological consultancy services to Castillo Copper Limited.
- I verify that the Report is based on and fairly and accurately reflects in the form and context in which it appears, the information in my supporting documentation relating to Exploration Results and any Mineral Resource Estimates.
- I consent to the release of the Report and this Consent Statement by the Directors of Castillo Copper Limited.

NAME	JOB TITLE	REGISTRATION	EXPERIENCE (YEARS)	SIGNED
M Biggs	Principal Geologist ROM Resources	AusIMM 107188	25	

ASX LISTING RULE 5.23.2

Castillo Copper Limited confirms that it is not aware of any new information or data that materially affects the information included in this market announcement and that all material assumptions and technical parameters underpinning all results and estimates in this market announcement continue to apply and have not materially changed.

References

1. CCZ ASX Release – 21 & 28 October 2024 + 6 November 2024
2. Barfuss, R. (Barfuss Corporation Pty Ltd) 19 November 2007: “A Brief report on Samarskite Mineralisation in the Harts Range Project” (unpublished report) and Barfuss, R. (Barfuss Corporation) 2014: The Harts Range Project Exploration Licence (EL 24552) – inclusive of the following references:
 - a. Caughey, A.R. (Flagstaff Geo Consultants Pty Ltd.), November 2007: Annual Report for Exploration Licence EL24552 for the period ending 25th August 2007 (for Barfuss Corporation Pty. Ltd.)
 - b. Caughey, R. (Flagstaff Geo Consultants Pty Ltd.) 2002 to 2006: various unpublished reports for Barfuss Corporation Pty. Ltd.
 - c. PNC Exploration (Australia): various open-file tenement annual, final and partial relinquishment reports, 1994 to 1997; Report Numbers CR1994-0325, CR995-0298, CR1995-0525, CR1995-0697, CR-1996-0285, CR1996-0286, CR-1997-0611. *
 - d. Rutter, H. (Flagstaff Geo Consultants Pty Ltd.) 2006. ‘An analysis of airborne radiometric data from the Harts Range, N.T.’ (unpublished report)
 - e. Shaw, R.D., Senior, B.R., Offe, L.A., Stirzaker, J.F., Walton, D.G., Apps, H.E., Freeman, M.J. 1:250,000 Geological Map Series Explanatory Notes Illogwa Creek SF53-15. Bureau of Mineral Resources Australia & Northern Territory Geological Survey, 1985.

Note: * Open file company reports sourced from the Northern Territory Mineral Industry Reports Management System (IRMS). Available at: <https://geoscience.nt.gov.au/gemis/ntgsjspui/handle/1/3>

3. IGO Exploration Activities in Northern Territory. 2024 Annual Report (p.6) IGO ASX Release – 29 August 2024. Available at: <https://www.igo.com.au/site/investor-center/annual-reports>
4. Scrimgeour IR, 2013. Chapter 29: Irindina Province: in Ahmad M and Munson TJ (compilers). ‘Geology and mineral resources of the Northern Territory’. Northern Territory Geological Survey, Special Publication 5.
5. Selway K, Heinson G and Hand M, 2006: Electrical evidence of continental accretion: Steeply dipping crustal-scale conductivity contrast. Geophysical Research Letters 33, L06305, doi:10.1029/2005GL025328.
6. CCZ ASX Release – 28 February 2022

Resource Category	Ore Type	Inferred (Mt)	Indicated (Mt)	Measured (Mt)	Cu Grade (%)	Ag Grade (g/t)	Contained Cu (t)	Contained Ag (t)
Insitu	Oxidised	1.7	0.0	0.0	1.1	1.1	17,000	1,870
Insitu	Fresh	0.4	0.0	0.0	1.4	1.4	4,800	560
Mine Dumps	Oxidised	0.0	0.007	0.0	1.2	4.0	86.0	29.0
Sub-Total		2.1	0.007	0.0			21,886	2,459

Note: Cut-off grade 0.45% Cu
Source: CCZ Geology Team

7. CCZ ASX Release – 7 October 2024
8. Biggs, M.S. & Reed, G., 2022 Geological Briefing Paper: NWQ Copper Project .Unpublished report



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