Unearthing the Potential of Polymetallic Mining



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What drives us

FOCUS



Argent is focused on creating shareholder value through the discovery of metals & future extraction through mining.

CORE PROJECTS ©



Our two core projects are 100% owned by Argent. Both are strategically located in compelling neighbourhoods, which host world-class deposits.

FUTURE MINER & PRODUCER



Argent aspires to become a leading Australian polymetallic producer.

Ag, Au, Pb, Zn KEMPFIELD

The Kempfield project, in NSW Lachlan region, has a Mineral Resource Estimate (2012 JORC Code) of 128 million ounces of silverequivalent, comprising silver, lead, zinc and gold.

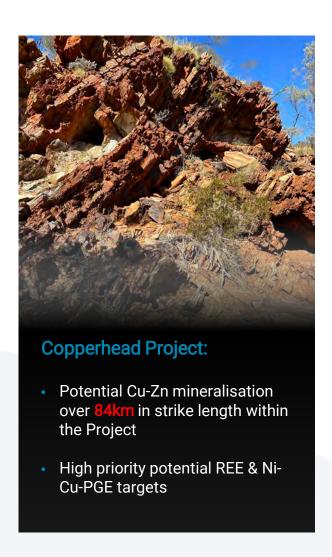
ALL PROJECTS

In aggregate with Kempfield, our other projects Pine Ridge and Mt Dudley NSW have a combined MRE (2012 JORC Code) of 200,583 ounces gold



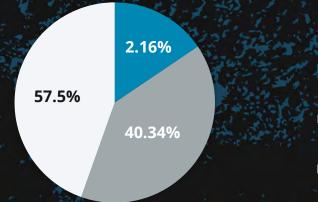
Our assets







Our company



Directors 8	& Management
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■ Top 20 Holders

Other

ASX code	ARD
Market capitalisation	\$12.96M
Listed shares	1,179M
Top 20 shareholders	40.34%
Listed options	143.5M
Share price	\$0.011
Cash	\$1.6M
Debt	Nil

Managing Director/CEO	Pedro Kastellorizos		
Non-Executive Chairman	Peter Michael		
Non-Executive Director	David Greenwood		
Non-Executive Director	Conrad Karageorge		
Exploration Manager	Steven Wood		
Company Secretary	Johnathon Busing		



Kempfield

Silver and Solar/Clean Energy

- Solar panel demand increased silver consumption 300% last 10 years
- Silver is an essential part of making solar panels



Silver demand for solar panels increased 330% since 2014 from 48Moz to 160Moz 2023



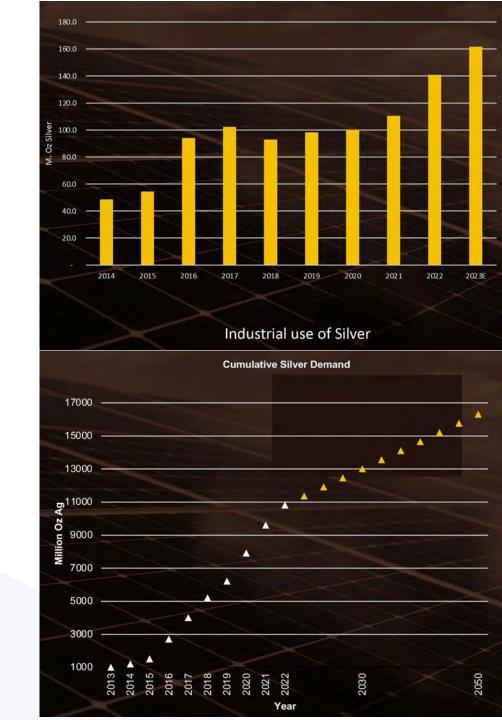
According to IEA (2022), solar panels could represent more than 50% of the total silver demand within the industrial sector by 2030 (approx. 300Moz)



More than 500% increase in 16 years



Silver demand for solar panels could absorb 98% silver reserves by 2050 (University NSW Photovoltaic and Renewable Energy December 2022)





Location

The Lachlan Orogen hosts several world class mining operations including Newmont's Cadia Project.

The world-class Cadia Mineral Resource comprises 33Moz Au, and 7.9Mt Cu.

- Current Resource over Kempfield is 38.9Mt for 128Moz Ag Eq
- Other Australian Polymetallic Projects include:
 - Bowdens (Silver Mines Ltd ASX:SVL)
 396Moz Ag Eq (NSW)
 - Paris (Investigator Resources Ltd ASX:IVR)
 53.1Moz Ag Eg (SA)



Lachlan Orogen

- The Lachlan Fold Belt has a long history of mineral production including gold (Au), copper (Cu), lead (Pb), zinc (Zn), silver (Ag) and tin (Sn).
- The areas has an extensive history of exploration and mining dating back to 1800s.
- Skilled workforce and established industry (Cadia Ridgeway, Northparkes 3.1Moz Au, Cowal 9.6Moz Au etc).

Promising foundations

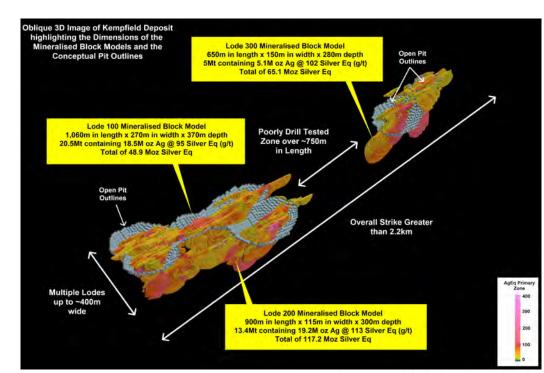
- Drilling has been concentrated in areas of known Resource at shallow depths
- Historical Resource was unconstrained, focusing on shallow silver deposit
- Economics dictated by silver price
- Clear focus and defined exploration/development strategy to produce successful economic result

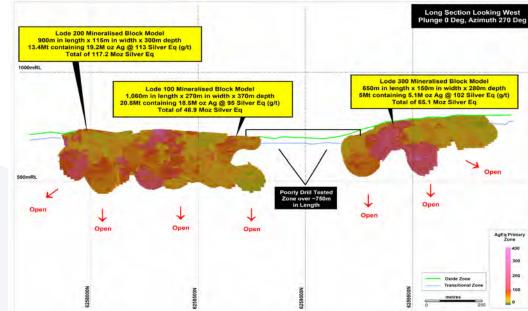


Strength to strength

- New Constrained 2012 JORC Resource was published Sept 23 with
- 38.9Mt @ 34.26 g/t Ag, 1.10% Zn, 0.47% Pb, 0.12 g/t Au, totalling
 128M oz Ag Eq.
- Kempfield Deposit contains 42.8Moz silver, 149,000oz gold, 181,016t lead and 426,900t zinc, confirming the Kempfield Deposit as one of NSW's largest silver deposits.
- Comparison of Kempfield with ASX Peers (Table below 13th Sept 2023). In comparison to ARD, the market capitalisation per oz Ag Eq Resource in the ground is 6 times higher for SVL and 10 times higher for IVR.
- Argent's market cap per ounce of Silver Eq provides investors with higher valued silver investment compared to SVL and IVR.

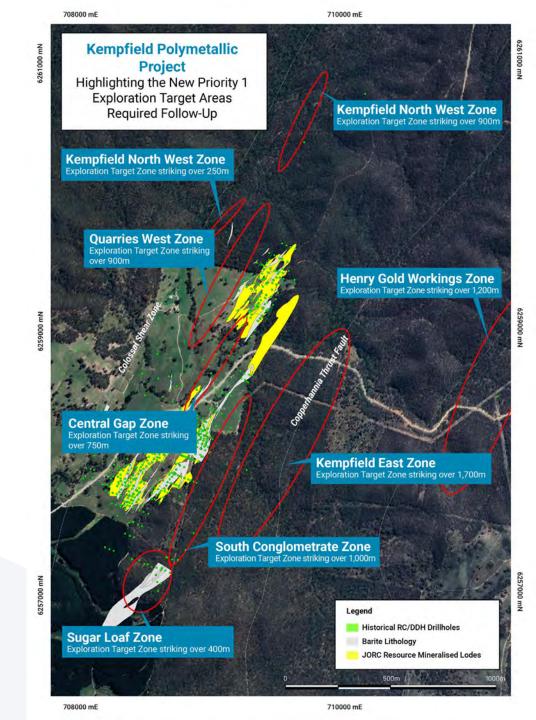
		KEMPFIELD - ARD	BOWDENS-SVL	PARIS-IVR
Shares		1,178,981,223	1,404,332,143	1,437,179,017
Share Price	A \$	0.011	0.17	0.039
Market Cap	A\$	12,968,793	238,736,464	56,049,630
Ag Eq ounce	Million oz	128	396	57
Market Cap/oz Ag Eq	A\$	0.10	0.60	0.98





Exciting future

- Existing resource is not closed off based on:
 - 81 drill holes terminated in mineralisation within the 3 lodes
 - All mineralised lodes open at depth
- 8 Extensive zones of mineralised targets remain untested
 - Significant potential to grow the resource within Central Gap, Kempfield East and Sugar Loaf Zones
- Strong potential to increase current resource through targeting new zones
- Potential production opportunities include:
 - Open pit Ag/Au Heap Leach
 - Open pit Zn/Pb/Ag/Au sulphide resource producing Zn & Pb concentrates containing Ag/Au or mixed Zn/Pb concentrates
 - High grade underground Zn sulphide resource producing Zn & Pb concentrates containing Ag/Au or mixed Zn/Pb concentrates



Next steps









NEWS ONE

Metallurgical Studies on the Oxide/Transitional Zones

Surface Reconnaissance over Newly Defined Targets

NEWS TWO

Resource Infill
Drilling and Surface
Geochemical
sampling over New
Defined Areas
outside the known
Resource Area

NEWS THREE

Commencement of New Drilling Program to test extensive Exploration Targets

NEWS FOUR

Commencement of scoping studies on the economics of the Kempfield resource





Location

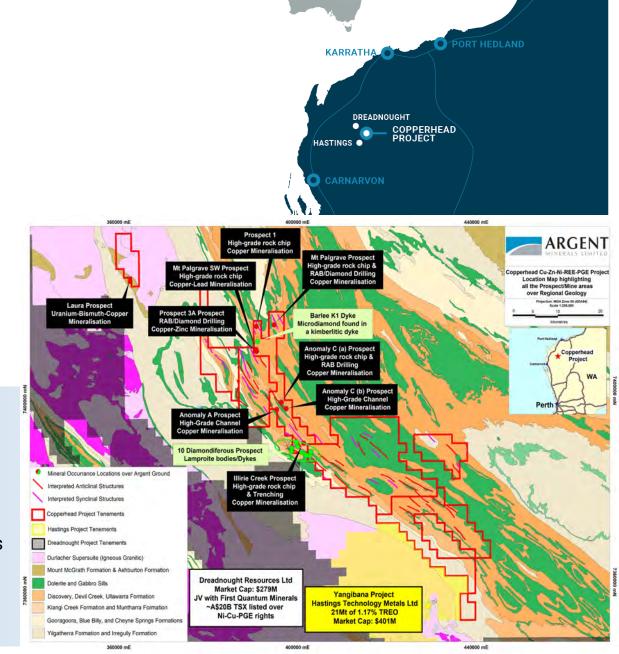
Located in Gascoyne region

- Comprising 9 Exploration Licences (over 1,038 km² in total area)
- Hastings Technology Metals (ASX: HAS) 21Mt @
 1.17% TREO Market Cap over \$300M proximity of 7 km from current mining operations.
- Dreadnought Resources Ltd (ASX: DRE) Market Cap over \$192M - approx. 20km west of ARD Project areas.



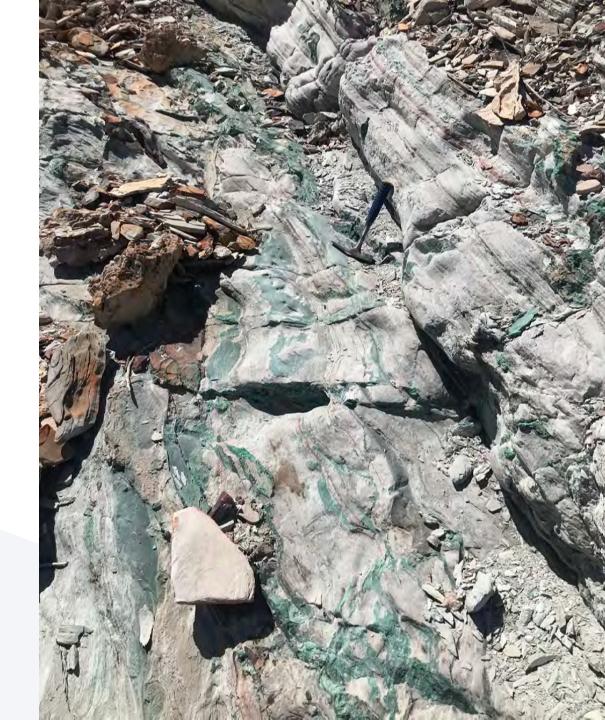
Gascoyne

- Untapped potential Unexplored, highly prospective geological province with active exploration
- Recent major REE discoveries through Hastings Technology Metals – with construction of a mine underway
- Skilled workforce and established industry



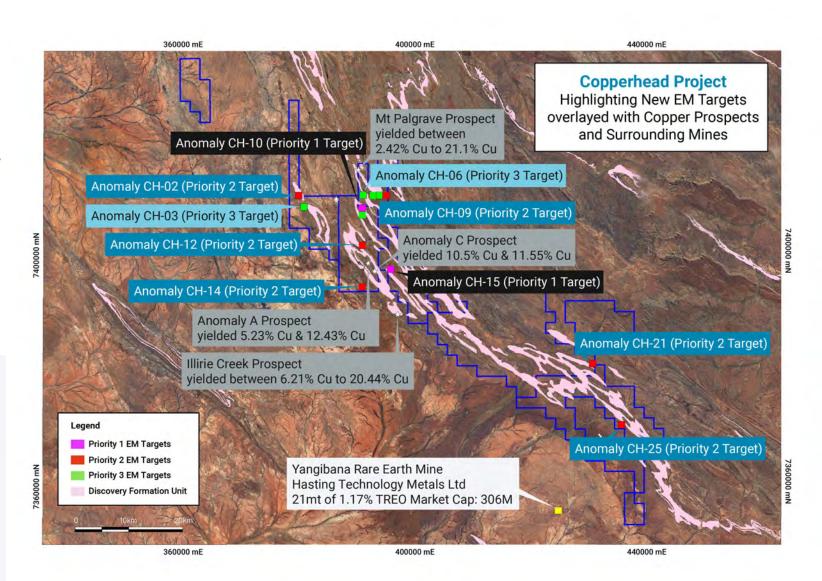
Potential on show

- Helicopter rock-chip sample program has confirmed the extensive copper mineralisation over the Mount Palgrave Prospect. High-grade copper assays include 2.42%, 4.14%, 5.92%, 8.8%, 14.96% and 21.1% Cu
- Rock chip results from Anomaly A, Cu-Zn Prospect yielded 12.43% Cu with strongly anomalous zinc values of 0.38% Zn
- Rock chip results from Illirie Creek Cu Prospect varied from 6.21% Cu up to 20.44% Cu
- Anomalies C (a) and C (b) Prospects returned high-grade copper mineralisation up to 11.55% Cu with silver assays varying from 5 g/t Ag to 24 g/t Ag



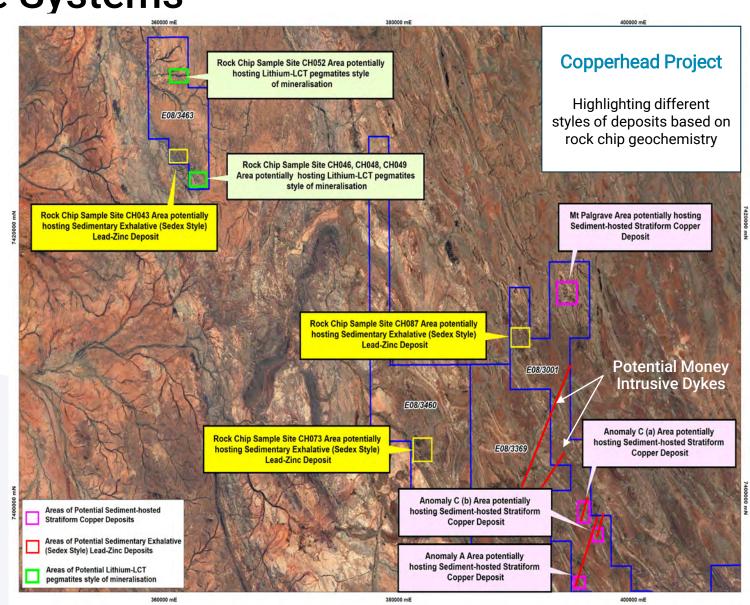
Copper at Depth

- Geophysics remodelling over EM targets – highlighting potential sulphides at depth
- Airborne AMEG geophysics survey over E08/3001 & E08/3369 has been completed
- Based on exploration results, drilling will commence once all Native Title clearance have been approved



Signs of Multiple Large Systems

- Considered highly prospective for the following:
 - Sediment-hosted Stratiform Copper deposits
 - Sedimentary Exhalative (SEDEX style) Lead-Zinc deposits
 - Lithium-LCT pegmatite style mineralisation
 - Potential Money Intrusive Ni-Cu-PGE – up to 17.8km length (untested)
- FQM (market cap \$3.5B) is currently exploring for Ni-Cu-PGE with Money Intrusive approx.
 25km SW.
- Another ground reconnaissance commencing shortly



Next steps









NEWS ONE

3rd Helicopter Geochemistry survey over Copperhead

Potential follow-up with airborne EM survey

NEWS TWO

Native Title Clearance

WA Dept Approvals for commencement of drilling programs

Commencement of track and drill pad preparation once Native Title approvals have been granted

NEWS THREE

Mobilisation of RC
Drilling contractors over
newly delineated
geochemical and
geophysical targets

1st Phase of RC drilling will include between 1,000m and 3,000m of drilling

NEWS FOUR

Potential follow-up RC drilling from the first reconnaissance program

The 2nd phase of drilling will be dependent on the results from the 1st drill program





Gold Project Portfolio

Mt Dudley Project

Mt Dudley Resource:

- 882,636t @ 1.03 g/t Au containing 29,238 oz Gold
- Only 3.5km from Kempfield

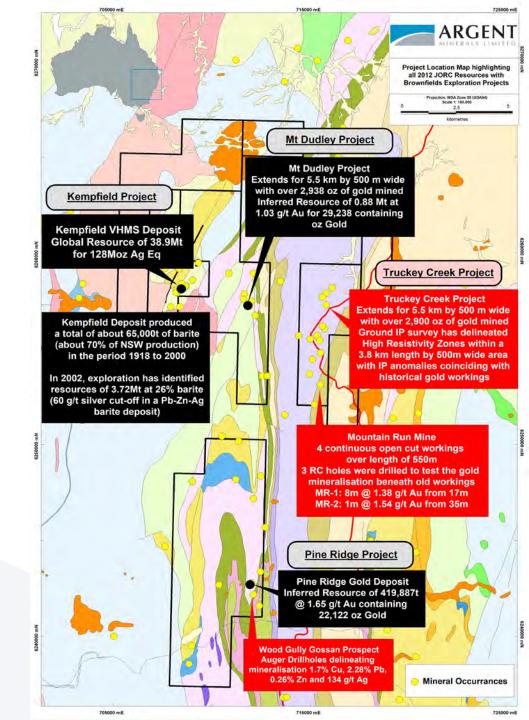
Pine Ridge Project

Pine Ridge Resource:

- 416,887t @ 1.65 g/t Au containing 22,122 oz Gold
- Only 16km from Kempfield

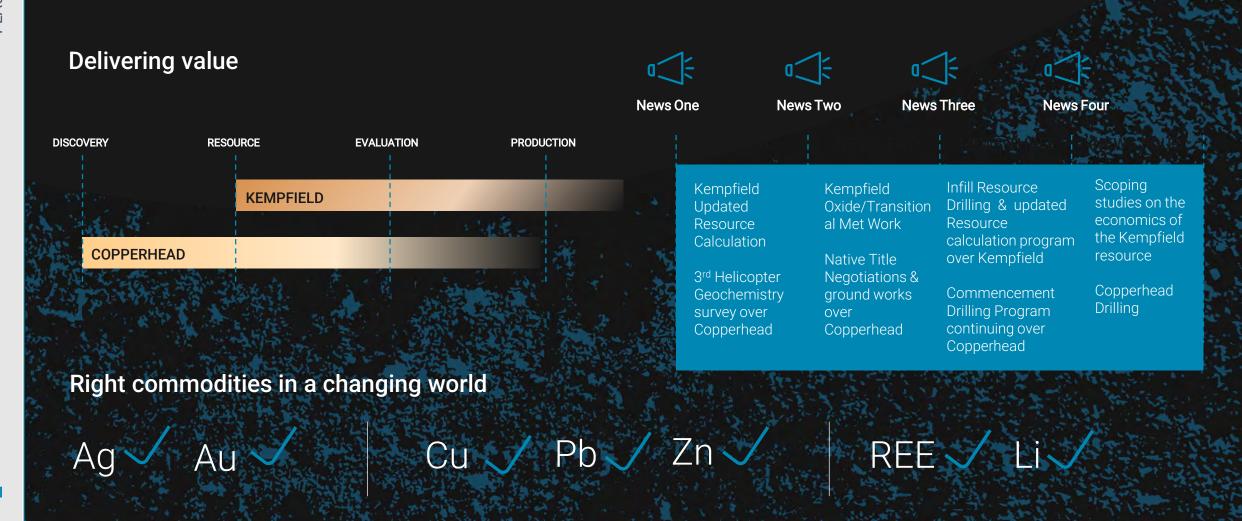
Trunkey Creek Project

- Abundant historical gold workings coinciding with IP anomalies over 5.5km strike by 500m width within the Trunkey Creek Gold Field
- Only 7km from Kempfield



Argent - steady, sustained growth

Exploration success in our DNA – clearly identified roadmap to deliver success for shareholders



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Appendix: ASX Announcement

Relevant Exploration Results and Updates

NSW Projects

ASX Announcement 30 March 2018: Significant Kempfield Resource Update Contained Metal Eq Signal Boost to Economic Potential

ASX Announcement 20 April 2022: Pine Ridge Inferred Resource

ASX Announcement 13 September 2022: Maiden JORC Resource Over Mt Dudley Prospect

ASX Announcement 1 February 2023: High-grade copper confirmed at Gascoyne Copper Project

ASX Announcement 1 March 2023: Extensive New High-Grade Silver-Lead-Zinc at Kempfield

ASX Announcement 13 April 2023: Further Extensive New High-Grade Mineralisation over Kempfield

ASX Announcement 6 September 2023: Updated Mineral Resource Estimate for Kempfield

Western Australia Projects

ARD ASX Announcement 1 February 2023: High-grade copper confirmed at Gascoyne Copper Project

ARD ASX Announcement 8 February 2023: More High-Grade Copper Delineated at Copperhead Project

ARD ASX Announcement 20 April 2023: New EM Targets Enhances Exploration at Copperhead

ARD ASX Announcement 14 September 2023: Exploration Potential Confirmed at Copperhead