

Magnetic Resources

An exciting gold development play in the heart of Laverton Western Australia

22 August 2023.



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COMPETENT PERSONS' STATEMENTS

Information in this presentation that relates to Exploration Targets is based on information reviewed or compiled by George Sakalidis BSc (Hons) who is a member of the Australasian Institute of Mining and Metallurgy. George Sakalidis is a director of Magnetic Resources NL. He has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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'. George Sakalidis consents to the inclusion of this information in the form and context in which it appears in this report.

Information in this presentation that relates to Mineral Resources is based on information compiled by Mr Matt Edwards BSc, who is a member of the Australasian Institute of Geoscientists. He is a fulltime employee of Blue Cap Mining Pty Ltd. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves'. Mr Widenbar consents to the inclusion in the presentation of the matters based on his information in the form and context that the information appears.

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The company has reported information contained in prior ASX announcements and has cross referenced these announcements. The Company confirms that is not aware of any information or assumptions since the announcements were made that would likely materially change the content of these announcements or the resources reported in those announcements in particular 3 February 2023.

This announcement references prior ASX announcements dated 22/08/2023, 7/08/2023, 31/07/2023, 14/07/2022, 23/06/2023, 11/04/2023, 20/02/2023, 15/02/2023, 3/02/2023, 25/01/2023, 24/11/2022, 11/01/2022, 29/09/2022, 27/09/2022, 12/08/2022, 20/07/2022, 27/06/2022, 30/05/2022, 11/05/2022, 12/04 2022, 21/02/2022, 10/01/2022, 29/11/2021, 17/11/2021, 22/10/2021, 14/09/2021, 16/08/2021 08/07/2021, 23/06/2021, 3/06/2021, 29/04/2021 15/02/2021 12/02/2021, 8/02 2021, 11/01/2021, 01/12/2020, 16/11/2020, 02/11/2020, 27/10/2020, 3/08/2020, 29/06/2020, 18/09/2020, 29/06/2020, 18/09/2020, 29/06/2020, 18/05/2020, 29/06/2020, 18/05/2020, 20/02/2020, 23/12/2020, 23/12/2020, 28/11/2019.

This presentation has been authorised for release by George Sakalidis

Why invest in Magnetic?

Strategic location

Exceptional shallow gold discoveries...

... with upside at depth

Additional Ni-Cu-PGEs potential

Strategic review

- Prime, 100% owned tenements in the heart of Laverton and Leonora goldfields, Western Australia
- Established infrastructure with numerous processing facilities within trucking distance
- Continuous, 2km deposit discovered at surface, shallow dipping at HN9
- Exciting thick intersections including 25m @ 4.4 g/t from surface at Lady Julie Central
- Thick intersections at Lady Julie North 4 120m at 2.68 g/t from 172m, open down dip
- Updated Resource announced 3/02/2023 of 4.8 Mt Indicated @ 1.32g/t containing 203,100oz and 8.7 Mt Inferred @ 1.44g/t containing 402,160oz for a total of 13.5Mt @1.4g/t containing 605,000oz at 0.5g/t cutoff. Depth of drilling averages only 75m on all projects.LJN4 is the main deposit and lies along the northern 1km part of the 5km Chatterbox shear. Anomalous intersections to the south of LJN4 are being followed up looking for satellite deposits..
 - Six projects, across 509sq km of ground, 90-150km from the Chalice Gold Mine's Julimar discovery
 - Benjabbering Project has a 25km long sinuous aeromagnetic pattern of similar trend to Julimar
- Jefferies appointed to review strategic options to maximise shareholder value
- Blue Cap Mining appointed to advance early works including approvals and update economics.
- Potential to accelerate stand-alone projects through partnerships or other ownership outcomes

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Corporate Overview



Capitalisation Summary

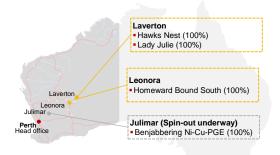
ASX Code	MAU
Share price	\$0.79
Shares outstanding	237.0m
Party paid shares @ \$0.20	20.4m
Options	10.9m
Market capitalisation	\$187m
Cash (as at 21-August)	\$3.0m
Enterprise value	\$184m

Share Price – Last 2 Years



Retail & Other, 29.7% Other top 20 sharholders, 17.4% Choon Kong Lim, 6.6%

Location of Key Projects



Top Shareholders

Magnetic's Unique Approach to Exploration

A successful track record of discovery using ground magnetics soil geochemistry and shallow seismic methods



George Sakalidis Founder and Managing Director

- Founding director and shareholder of the Company
- Exploration geophysicist with over 30 years' industry experience
- Has been involved in several significant mineral discoveries, including the Three Rivers and Rose gold deposits, the Dongara Mineral Sands Deposits and the Boonanarring-Gingin South-Helene Mineral Sands Deposits in Western Australia

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2017	
2018	
2019	
2020	
2021	
2022	
2023	

- Hawks Nest Tenement granted
- RC drilling at HN3-7
- Soil sampling program indicates a highly significant goldin-soil anomaly over a 3km x 400m area

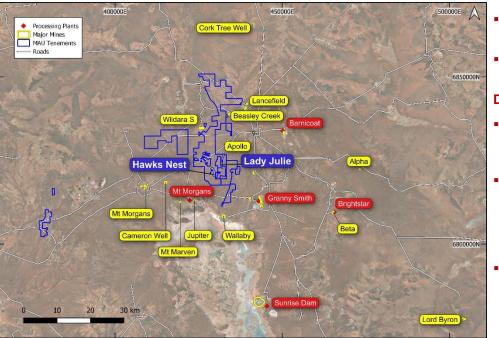
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- Hawks Nest drilling outlines a near surface shallow dipping deposit over 2.5km x 200m
- Lady Julie & Homeward Bound tenements acquired
- Lady Julie Central drilling 25m at 4.4g/t from 0m
- Lady Julie 4 tenements acquired, with drilling quickly delivering thick intersections including 180m at 2.01g/t from 92m
- 1,887 RC/DD holes completed for 145,550m. Ongoing drilling down to 300m depth at LJN4 as still open.
- Maiden Combined Resource announced
- Early Works started
- Updated Combined Resources announced

Asset Overview



Gold exploration in a world class gold belt



Our Assets

- The company has 247km2 of prospective exploration tenements in the Laverton region and 76km2 in the Leonora Region
- Our 100% owned tenements are within 10-15km of operating gold mines of Dacian and Goldfields and many nearby processing plants.

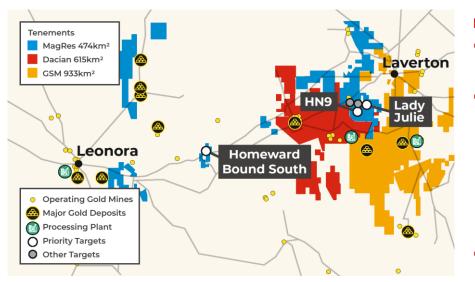
Developments

- Magnetic Resources have focused on key strengths utilising ground magnetics soil geochemistry and shallow seismic to discover and secure our projects
- Extensive shallow exploration at HN5, HN6, HN9 and Lady Julie -1887 RC/Diamond holes for 145,550m averaging only 77m presenting tremendous upside at depth. With further upside expected from deeper drilling to + 200m depth including extensions to a to Lady Julie North 4 deposit.
- Updated Resource announced 3/02/2023 of 4.8 Mt Indicated @ 1.32g/t containing 203,100oz and 8.7 Mt Inferred @ 1.44g/t containing 402,160oz for a total of 13.5Mt @1.4g/t containing 605,000oz at 0.5g/t cutoff.

Prolific Gold Producing Region



Significant land holding in the world-class Laverton gold region



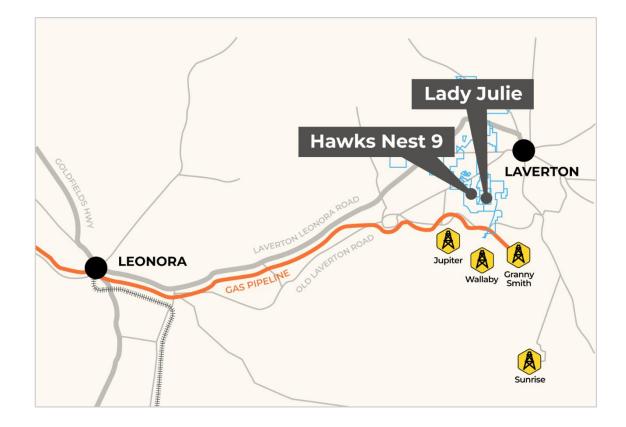
Location

- The Leonora-Laverton district is well endowed with large world-class gold deposits having over 40Moz (mined plus resources), second to the Kalgoorlie region in WA
- A number of very large deposits are present including:
 - Wallaby
 - Sunrise Dam
 - Granny Smith
 - Gwalia
 - Westralia
 - Jupiter
- Magnetic's Hawks Nest tenements are only 15km north of the Wallaby deposit, 35km north of the Sunrise Dam deposit and 10km NE of the Jupiter deposit– multiple mills provide potential for toll treatment and M&A interest
- The objective of Magnetic Resources' gold exploration program is to identify large economic gold deposits of 1Moz or greater – using the interpretation of known geology, drilling, aeromagnetics, geochemistry of the region. Magnetics priority projects are Hawks Nest 9 (HN9) Lady Julie and Homeward Bound South.

Existing Infrastructure



Magnetic's projects are all close to key infrastructure and services required for exploration

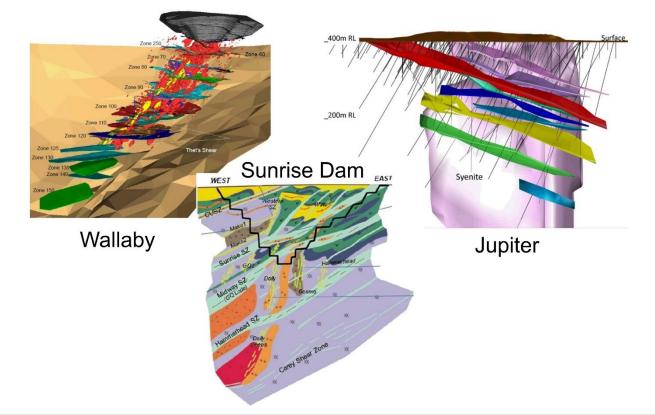


Supporting Infrastructure

- All projects can be accessed from Leonora via the sealed Laverton to Leonora Highway and via regular commercial flights from Perth to Laverton and Leonora
- The Laverton area is well traversed by major sealed roads and a gas pipeline

Regional Deposits – Schematic Cross Sections

All Major gold deposits at Laverton have intrusions and stacked lodes



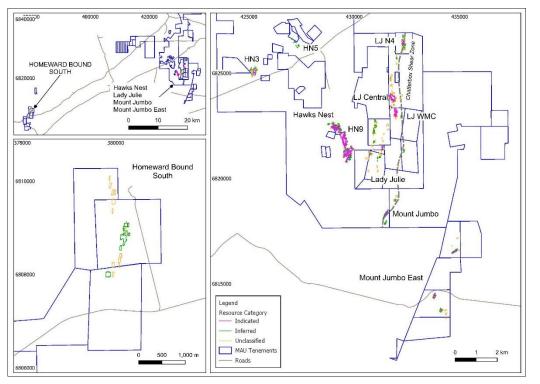
Typical Laverton Characteristics

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- Deep seated intrusions some of which come to surface. Wallaby and Jupiter deposits have syenite intrusions that come close to surface. Sunrise has deeper intrusions that do not get to surface and are similar to our deposits
- Shallow-dipping stacked gold lodes or shear zones that continue at depth. Magnetic's Lady Julie North 4 deposit is similar and has up to three stacked lodes with thick gold rich silica pyrite and breccia zones up to 50m thick

Laverton and Homeward Bound Maiden Resources

Magnetic has recently announced its Updated Resource 13.5Mt @1.4g/t Au for 605,000 oz at 0.5g/t cut-off



Maiden Resource

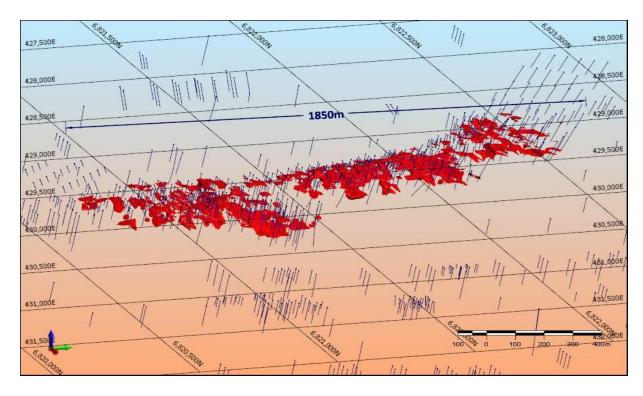
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Low discovery cost of \$24/ounce for all resources

Hawks Nest 9 – Resource Perspective Map Looking West

HN9 Resource (Indicated and Inferred) 3.2Mt at 1.22g/t for 123,000oz within a 2km x 200m zone



HN9 Gold Resource

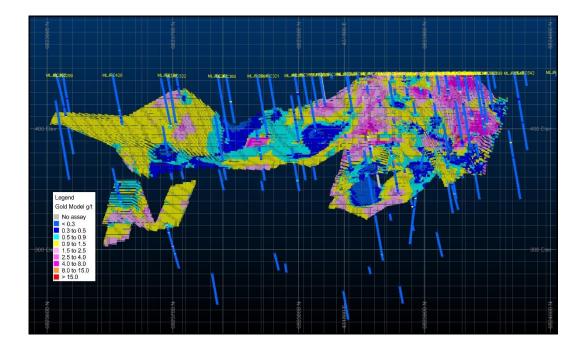
 The HN9 (Indicated and Inferred) Resource of 3.2 Mt at 1.22 g/t for 123,000 oz is contained within three main zones within a 2km x 200m wide area and is largely within the Indicated Category (63%).

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- Widespread surface and shallow east dipping and NE plunging NE trending thickened zone still open to the NE.
- Number of intersections start from surface including:
 - 12m at 1.5g/t from surface in MHNRC153
 - 8m at 2.5g/t from surface in MHNRC270
 - 7m at 4.8g/t from 11m in MHNRC456

Lady Julie Central Resource Perspective Map looking west

Lady Julie Central Resource (Indicated and Inferred) 1.36Mt at 1.48g/t for 73,100oz within a 400m x 200m zone



Lady Julie Central Long Section showing main gold intersections and resource wireframes and block grades.

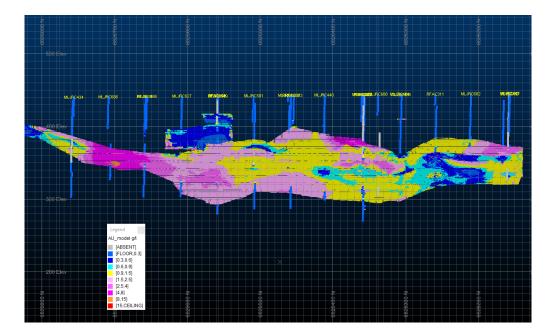
Lady Julie Central Gold Resource

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- The Lady Julie Central (Indicated and Inferred) Resource of 1.36 Mt at 1.67 g/t for 73,100 oz is 350m by 200m in area and can be 20-50m thick and is predominately an Indicated Category (48%).
- Some thicker intersections including a number of intersections that start from surface.
 - 25m at 4.4g/t from 0m in MLJRC348
 - 22m at 4.1g/t from 0m in MLJRC457
 - 40m at 1.5g/t from 0m in MLJRC482
 - 20m at 3.6g/t from 0m in MLJRC545
 - 30m at 2.65 from 6m in MLJRC453
 - 39m at 1.6g/t from 7m in MLJRC295
 - 24m at 3.55g/t from 64m inMLJRC731
 - 72m at 1.54g/t from 36m in MLJRC732
 - 52m at 1.49g/t from 32m in MLJRC733

Lady Julie North 4 – Resource Perspective Map looking west

Lady Julie North 4 Resource (Indicated and Inferred) 3.3Mt at 1.93g/t for 204,900oz within an 800 m x 200m area



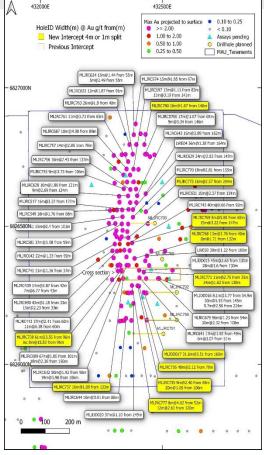
Lady Julie North 4 Long Section showing main gold intersections, resource wireframes and block grades.

Lady Julie North 4 Gold Resource

- The Lady Julie 4 (Indicated and Inferred) Resource of 3.3Mt at 1.93 g/t for 204,900oz covers an 800m x150m area and is open down dip and to the E, which augers well for the potential size.
- This resource is partly in the Indicated Category (28%) and is being infill drilled with a programme of 11 RC holes for 1,970m with most of these holes aiming to extend the mineralisation at depth.. The long section mainly shows a flat plunging thickened mineralised lodes that are shallowing to the north.
- Lady Julie North 4 there are multiple thick and high-grade intersections, which includes:
 - 37m at 2.4g/t from 60m in MLJRC442
 - 14m at 3.9g/t from 42m in MLJRC439
 - 15m at 6.0g/t from 92m in MLJRC687
 - 50m at 1.9g/t from 96m in MLJRC632
 - 24m at 2.0g/t from 147m in MLJRC629
 - 67m at 1.8g/t from 101m in MLJRC689
 - 96m at 1.2g/t from 54m in MLJRC679
 - 60m at 3.6g/t from 96m in MLJRC738
 - 45m at 2.65g/t from 130m in MLJDD015
 - 42m at 4.62g/t from 156m in LWE03
 - 30m at 5.53g/t from 145m in MILJDD016
 - 31m at 3.54g/t from 160m in MLJDD017
 - 112m at 1.81g/t from 172m in MLJRC779
 - 120m at 2.68g/t from 152m in MLJRC789

Lady Julie North 4 – Resource is Still Growing

Lady Julie North 4 Resource (Indicated and Inferred) 3.3Mt at 1.93g/t for 204,000oz within an 800m x 200m area



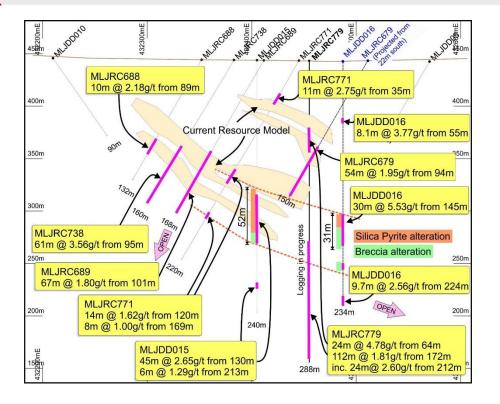
Lady Julie North 4 Gold Resource is growing

- The Lady Julie 4 (Indicated and Inferred) Resource of 3.3 Mt at 1.93 g/t for 204,900 oz covers an 800m x200m area.
- Thick breccia silica pyrite intersections have now been outlined over a 250m length in the central and southern part of LJN4 (between MLJRC789-792 ON Figure 2) and are still open further north and down dip where the grade have so far been increasing with depth.
- A further four RC holes, MLJRC789-792 for 1100m are planned in these zones.
- Lady Julie North 4 there are multiple thick and high-grade intersections, which includes:
 - 37m at 2.4g/t from 60m in MLJRC442
 - 14m at 3.9g/t from 42m in MLJRC439
 - 15m at 6.0g/t from 92m in MLJRC687
 - 50m at 1.9g/t from 96m in MLJRC632
 - 24m at 2.0g/t from 147m in MLJRC629
 - 67m at 1.8g/t from 101m in MLJRC689
 - 96m at 1.2g/t from 54m in MLJRC679
 - 60m at 3.6g/t from 96m in MLJRC738
 - 45m at 2.65g/t from 130m in MLJDD015
 - 42m at 4.62g/t from 156m in LWE03
 - 30m at 5.53g/t from 145m in MILJDD016
 - 31m at 3.54g/t from 160m in MLJDD017
 - 112m at 1.81g/t from 172m in MLJRC779
 - 120m at 2.68g/t from 152m in MLJRC789

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Lady Julie North 4 – Cross Section showing new thick high-grade extensions

Lady Julie North 4 Resource (Indicated and Inferred) 3.3Mt at 1.93g/t for 204,000oz within an 800 x 200m area



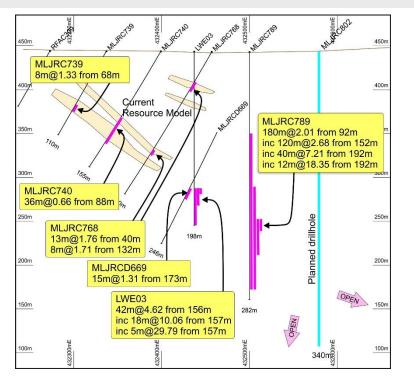
Lady Julie North 4 Gold Resource is Growing

- Two diamond holes have revealed strong silica-pyrite and breccia alteration that are up to a very thick 52m in combined thickness in MLJDD015, with a strong correlation with the main mineralised gold intervals.
- The nature and extent of breccia zones are important in the nearby world class Sunrise Dam Deposit because brecciated veins and shoots often carry the highest grades and are associated with many of the individual deposits at depth and near surface.
- Most importantly the down dip extension of the intersection of 30m at 5.53g/t rom 145m in MLJDD016 is still open down dip as is the entire 800m strike length of the LJN4 deposit, which is being tested with a number of deeper RC holes
- Follow up of the very exciting high-grade thick intersections, which are within broad zones of up to 50m of combined thickness of silicapyrite and breccia zones, with intersections of 45m at 2.65g/t from 130m in MLJDD015 and 30m at 5.53g/t from 145m in MLJDD016, has successfully located a further 53m thick breccia zone with an outstanding intersection of 42.25m at 2.84g/t from 160m including 31m at 3.54g/t from 160m in MLJDD017 located 75m south of the drill line that contains MLJDD015.
- In addition, an upper strongly mineralised zone shown with an intersection of 54m at 1.95g/t from 94m in MLJRC679 is open to the north and south and further RC drill holes are planned here as well.

Lady Julie North 4 composite cross section showing open thickened high-grade dipping gold zone containing breccia and silica-pyrite alteration, upper mineralised zone, older resource model, and planned drilling in blue.

Lady Julie North 4 – Cross Section showing new thick high-grade extensions

Lady Julie North 4 Resource (Indicated and Inferred) 3.3Mt at 1.93g/t for 204,000oz within an 800 x 200m area



Lady Julie North 4 Gold Resource is Growing

- Assay results just received from MLJRC789 within this 250m zone are the best to date with an intersection of 40m at 7.21g/t from 192m and this is within a broader mineralised envelope of 120m at 2.68g/t from 152m and 180m at 2.01g/t from 92m. Drill hole LWE03, which is up dip from MLJRC789 has an intersection of 42m at 4.62g/t from 156m, which includes 10m at 10.06g/t from 157m.
- The multiple very thick intersections in this 250m long zone are still open to the east and the thickness has been increasing dramatically in an easterly direction. Some of the intersections in this area include 120m at 2.68g/t from 152m in MLJRC789, 112m at 1.81g/t from 172m in MLJRC779, 96m at 1.23g/t from 145m in MLJRC670, 45m at 2.65g/t from 130m in MLJDD015 and 52m at 1.14g/t from 208m.

Lady Julie North 4 cross section showing open thickened high-grade dipping gold zones open to the east and at depth, older resource model and planned drilling in blue.

Lady Julie North 4 – Alteration Styles and upside

Lady Julie North 4 Resource (Indicated and Inferred) 3.3Mt at 1.93g/t for 204,000oz within an 800 x 200m area



MLJDD020_178.0m_Polymictic Breccia with silica-pyrite clast



MLJDD018_198.0m Vuggy Silica Alteration



MLJDD019_148.4m_visceral texture in bleached, silicified ultramafic.

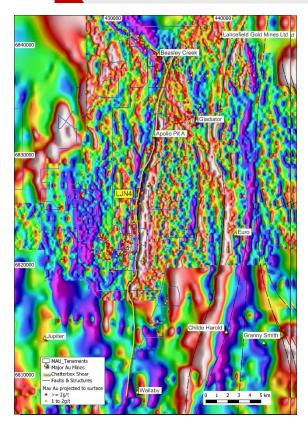
Lady Julie North 4 Alteration styles

- Vuggy silica and/or silica-pyrite mineralisation: this intense alteration destroys the nature of the protolith and comprises a porous network of silica veins and masses, with or without disseminated pyrite, in a clayey, sandy matrix.
- Polymictic breccia: a mixed breccia of chert, felsic porphyry, and ironstone (possibly after pyrite), sometimes with quartz or silica clasts, in a siliceous or ferruginous matrix. Pyrite content is highly variable ranging up to semi-massive to massive in places.
- Silicified ultramafic: the footwall ultramafic sequence at LJN4 is mineralised in pale, bleached and silicified zones showing intense deformation (informally termed "visceral" texture) with or without quartz stockwork veining and with minor disseminated pyrite.
- The silica-pyrite and breccia zones occur in a series of moderately east-dipping (45-50°) zones up to 52 metres in width. Sometimes these zones appear to coalesce to form broader mineralised zones. The silica-pyrite and breccia mineralisation occur in an interdigitated sequence of massive chert and carbonate intruded by felsic porphyries.
- Strong thick breccia zones are also present within the Sunrise Dam Deposit owned by Anglo Ashanti where the breccia lodes carry significant higher-grade mineralisation are associated with a number of internal deposits.
- In most cases they are near vertical and link the sub horizontal major shear zones and can also be subparallel to the major mineralised shear zones near surface. The silicified ultramafic mineralisation occurs in an ultramafic unit in the footwall of the chertcarbonate sequence.

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Major Regional structure the Chatterbox shear

Chatterbox shear is over 30km in length and controls the position of many deposits including LJN4

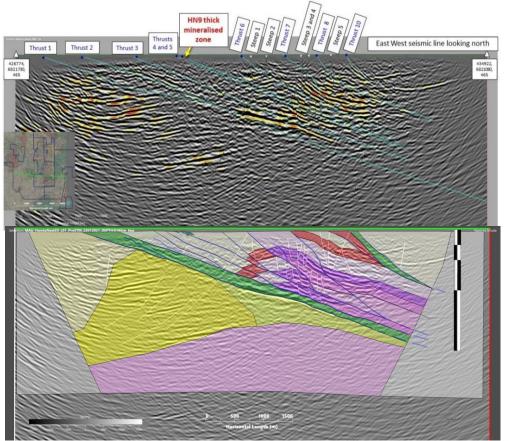


- Many gold deposits have been outlined within the 32km long chatterbox shear.
- A 6km zone is present within magnetics tenements south of LJN4.
- A number of anomalous intersections are being followed up with further RC drilling looking to find satellite deposits similar to LJN4

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HN9 – Lady Julie 2D EW Shallow Seismic Results

EW Seismic HN9 and Lady Julie



Seismic Results

- EW 8km long 2D shallow seismic section interpretation showing major thrusts 1 to 10 thrust packages that come close to surface associated with HN9 (1 to 5) and Lady Julie (6 to10) and with great depth extents down to 2km
- Individual thrusts correlates with surface mineralisation at HN9 and Lady Julie
- Note the thrust fold repeats of the ultramafic (darker purple) and BIF (red) and steep faults which represent a potential fluid migration pathway and trap within the fold

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Laverton Project – Early works



HN9-Lady Julie Deposits early work programmes have begun with all approvals expected by October 2023, Blue Cap Mining are helping with all key approvals and to confirm the economic viability of the Laverton Projects

Study Status

- Flora initial LJN4 study completed now looking to expand to LJC and HN9
- Fauna vertebrate study completed. Invertebrates study underway.
- Hydrology study completed.
- Groundwater regional study completed. Now focusing on LJN4 pit as both water source and in terms of dewatering
- Soil study completed awaiting report.
- DTM (digital terrain model) now have detailed survey coverage over 5 key areas
- Optimisation pit optimisation has been undertaken for LJN4, LJC and HN9. Preliminary schedules have been prepared to determine a likely order of mining.
- Native Title later
- Heritage Survey survey completed. The area is generally clear of cultural and other heritage sites.

Metallurgical testing

- Metallurgical testing of LJN4 and LJC samples demonstrated gravity/leach recoveries over 90% at standard mill grind size (106 micron). High gravity recovery noted in all samples.
- Ore/waste characterization tests completed. No AMD potential was identified in any of the samples presented.

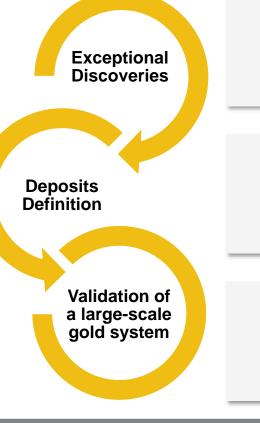
Resource review

BCM has completed a resource review of LJN4, LJC and HN9. Mineralised zones were wireframed to ensure grade interpolation
was tightly controlled. The results indicated the same contained gold as previous but with far fewer tonnes and at higher grade – a
far better mining and processing situation. Please refer to Appendix 1 which shows the updated resources completed by Matt
Edwards an employee of BCM.

Summary of HN9 and Lady Julie Deposits



Outstanding high grade / shallow intersections indicating highly economic mineralisation



Magnetic has found a number of shallow deposits which are mainly within the top 100m

 Updated Resource announced 3/02/2023 of 4.8 Mt Indicated @ 1.32g/t containing 203,100oz and 8.7 Mt Inferred @ 1.44g/t containing 402,160oz for a total of 13.5Mt @1.4g/t containing 605,000oz at 0.5g/t cutoff. Depth of drilling averages only 73m on all projects.

Shallow intersections will be further tested and defined in 2023

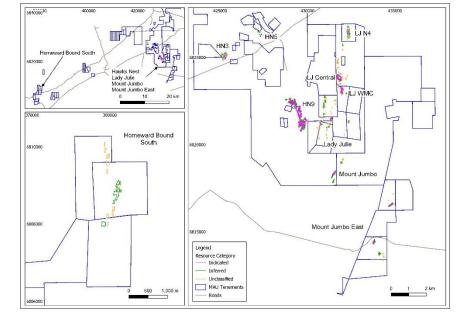
- Within a 5.5km long Chatterbox shear new targets have been tested and follow up drilling is planned looking for satellite deposits similar to Lady Julie North 4.
- Extension and down dip drilling at Lady Julie North 4

Depth drilling will seek to extend discoveries to validate a large-scale gold system

 The 2.5km long HN9 deposit and the adjacent Lady Julie Project will enhance the size of the resource, ultimately forming a large mining centre

Appendix 1

Overview of Magnetic's Laverton and Homeward Bound South Resources and Total Mineral Resources at 0.5g/t Au Cutoff.



Classification	Au Cutoff	Volume	Tonnes	Density	Au	Ounces
Indicated	0.50	1,870,000	4,775,000	2.55	1.32	203,100
Inferred	0.50	3,256,000	8,692,000	2.59	1.44	402,160
Total	0.50	5,226,000	13,467,000	2.58	1.40	605,260

magnetic resource

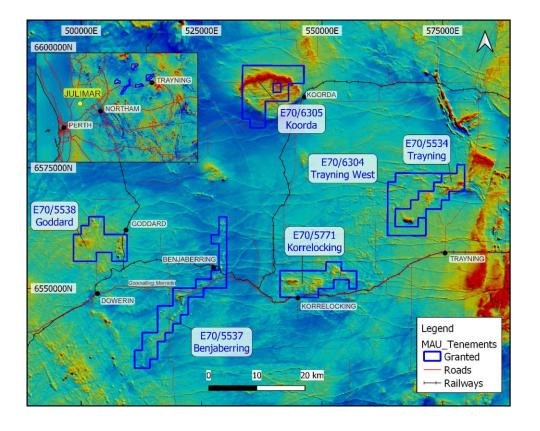


Updated Mineral Resource by Deposit at 0.5g/t Au cutoff

Deposit	Classification	Au Cutoff	Volume	Tonnes	Density	Au	Ounces
HN9	Indicated	0.50	792,000	1,995,000	2.52	1.29	82,800
Lady Julie	Indicated	0.50	765,000	1,986,000	2.60	1.52	97,100
HN3	Indicated	0.50	139,000	357,000	2.58	0.72	8,300
HN5	Indicated	0.50	3,800	8,400	2.23	1.59	430
Mt Jumbo	Indicated	0.50	168,000	429,000	2.55	1.05	14,500
Homeward Bound South	Indicated	0.50	0	0	0.00	0.00	0
HN9	Inferred	0.50	460,000	1,182,000	2.57	1.25	47,600
			,	, - ,			,
Lady Julie	Inferred	0.50	1,484,000	3,894,000	2.62	1.76	220,800
HN3	Inferred	0.50	95,000	243,000	2.57	0.85	6,600
HN5	Inferred	0.50	17,900	43,700	2.44	0.76	1,060
Mt Jumbo	Inferred	0.50	736,000	1,887,000	2.57	1.16	70,500
Homeward Bound South	Inferred	0.50	563,000	1,442,000	2.56	1.20	55,600
HN9	Total	0.50	1,252,000	3,176,000	2.54	1.28	130,000
	Total	0.30	1,232,000	3,170,000	2.04	1.20	130,000
Lady Julie	Total	0.50	2,249,000	5,887,000	2.61	1.68	317,900
HN3	Total	0.50	233,000	600,000	2.57	0.77	15,000
HN5	Total	0.50	21,600	52,100	2.41	0.89	1,500
Mt Jumbo	Total	0.50	904,000	2,316,000	2.56	1.14	85,000
Homeward Bound South	Total	0.50	563,000	1,442,000	2.56	1.20	56,000

Ni-Cu-PGE Projects and Rare Earth Element Projects east of Julimar

Julimar lookalike areas east of Northam and REE areas further east and an existing iron ore royalty.



Julimar

- The Julimar discovery in March 2020 has led to a massive pegging rush covering 30,000 sq. km. The Julimar Intrusive Complex flags the existence of a new and unexplored West Yilgarn Ni-Cu-PGE Province along the western margin of the Archean Yilgarn Craton
- Six tenements 509 sq km start 90km northeast of the Julimar high grade palladium-rich Ni-Cu-PGE sulphides at Julimar, 60km NE of Perth
- Land access has been granted with the main Trayning landowner. Pow has been approved and AC drilling has been completed with very thick high grade REE intersections.

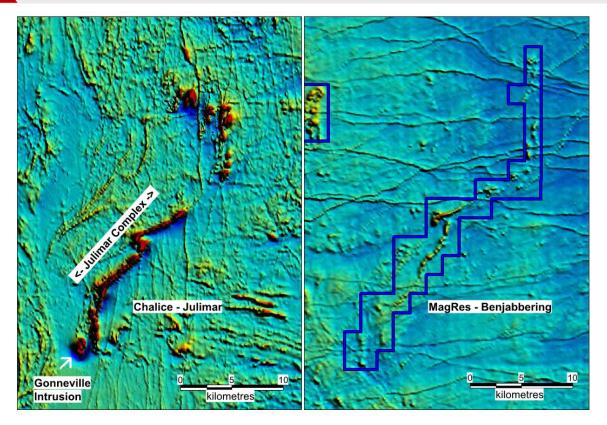
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magnetic resource

Ni-Cu- PGE Projects east of Julimar



Julimar lookalike areas east of Northam

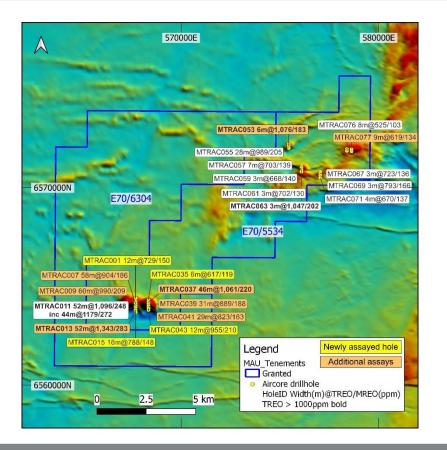


Julimar

- These projects were selected based on aeromagnetic interpretation after noting the structural setting of the Julimar complex and the Gonneville mineralised discrete magnetic Ni-Cu-PGE body
- The 112sq. km Benjabbering Project has a large 25km long sinuous aeromagnetic pattern that trends in a NE and N direction and is very similar to the Julimar trends and structures. Several thickened zones may represent possible feeder areas for potential Ni-Cu-PGE mineralisation
- Both the Trayning and Korrelocking Projects have a 2km discrete magnetic target prospective for REES.

Rare Earth Element Project east of Julimar

Trayning has thick Rare Earth Element intersections



Trayning

 Initial aircore drilling has intersected significant thicknesses of very anomalous shallow clay-hosted rare earth elements (REE) with thicker intersections of total rare earth oxides (TREO) including:

magnetic r

- 58m at 904ppm TREO from 12m in MTRAC007
- 60m at 990ppm TREO from 8m in MTRAC009
- 52m at 1096ppm TREO from 12m IN MTRAC011
- 52m at 1343ppm TREO from 12m in MTRAC013
- 46m at 1061ppm TREO from 8m in MTRAC037
- 28m at 989ppm TREO from 4m in MTRAC055
- REE grades are highest and thickest at the 2km-long EW trending aeromagnetic anomaly. Wide spaced drilling has been carried out on holes 100m apart with a line spacing of 650m, with REE enrichments and thicknesses remaining open in most directions.
- The Trayning, Korrelocking and Koorda projects are REE projects.

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Outlook



Definition of near surface discoveries

- Utilisation of ground magnetics and soil geochemistry across 4 target projects
- Defined 1881 RC hole exploration program
- 143,944m drilling completed to avg. depth 77m
- Seismic testing confirms extensive thrust zones from depth with associated stack lodes / shear zones straddling these.

Deep drilling to validate a world class system

2

- Updated Resource Defined. Key Resources at HN9, Lady Julie North Central and Lady Julie North 4
- A core focus for the company going forward will now be to complete project studies to define the development and production opportunities that these Resources bring, in parallel to continued exploration and review of strategic opportunities which we continue to pursue with the support of Jefferies

Strategic review

 Review opportunities to maximise shareholder value

3

- Partnership or transfer of ownership to third parties with strategic interest in either a standalone project or integration into regional operations
- Appointment of strategic review adviser and global investment bank



 Define near surface, economic gold mineralisation / JORC resource and targets for deeper drilling program Testing a large-scale shear zone continuing 5.5km south of Lady Julie North4. Maximise shareholder value including assessment of all potential transaction options



