

ASX ANNOUNCEMENT

NEW HEMATITE ZONES DEFINED AT DALTONS JV

- **Helicopter supported mapping and rock sampling has identified 7 new hematite zones at the Daltons JV (Giralia 75%, Haoma 25%).**
- **The most promising new zone defined is on the western range at Mt Webber ~1km north of Atlas Iron's recently announced resource.**
- **An initial iron ore resource of 40.0 million tonnes @ 57.3% Fe was announced by the Daltons JV on 14 September for the eastern range at Mt Webber. The near-surface, low alumina resource is within road haulage distance of Port Hedland. A Scoping Study is in progress to evaluate development options.**
- **DSO potential also confirmed in the Soanesville area in the central portion of the Daltons JV around 10 km west of Mt Webber.**

The Directors of Giralia Resources NL ("Giralia") are pleased to report that seven new hematite zones have been defined by surface mapping and sampling at the Daltons Joint Venture (Giralia 75% interest with Haoma Mining NL ("Haoma") 25% interest), located 150 kilometres south of Port Hedland in the Pilbara region of Western Australia. Haoma retains rights to gold/silver and tin/tantalum mineralisation.

The Daltons JV partners announced an initial JORC iron ore resource of **40.0 million tonnes @ 57.3% Fe** on 14 September 2009 for the Mt Webber deposit in the south-east of the joint venture area, on the eastern of two parallel ranges of Archaean iron formation capped with hematite-goethite iron ore.

The Daltons JV tenements at Mt Webber directly adjoin Atlas Iron Limited's ("Atlas") Mt Webber prospect. Atlas recently reported an initial resource estimate of 32.62 million tonnes @ 57.3% Fe on its tenement at Mt Webber, predominantly on the western range.

Helicopter supported rock sampling and mapping was carried out in areas of hematite potential selected from interpretation of air photography and aeromagnetics within the 30 kilometres of strike of known iron formation outcrop the Daltons JV tenements. The work identified seven new hematite zones with rock chip results in the range 57% to 62% Fe, providing clear targets for resource growth.

The most significant zone was mapped around 1 kilometre north of the Atlas Iron resource on the western range at Mt Webber, while 10 kilometres to the west in the Soanesville area in the central part of the Daltons JV tenement block, zones of hematite enrichment were identified along several parallel iron formation ranges, occasionally capped by remnants of pisolitic material.

Follow up ground based detailed mapping and systematic sampling will be carried out to establish the extents of the new zones and prior to planning and design of drilling programs and access tracks.

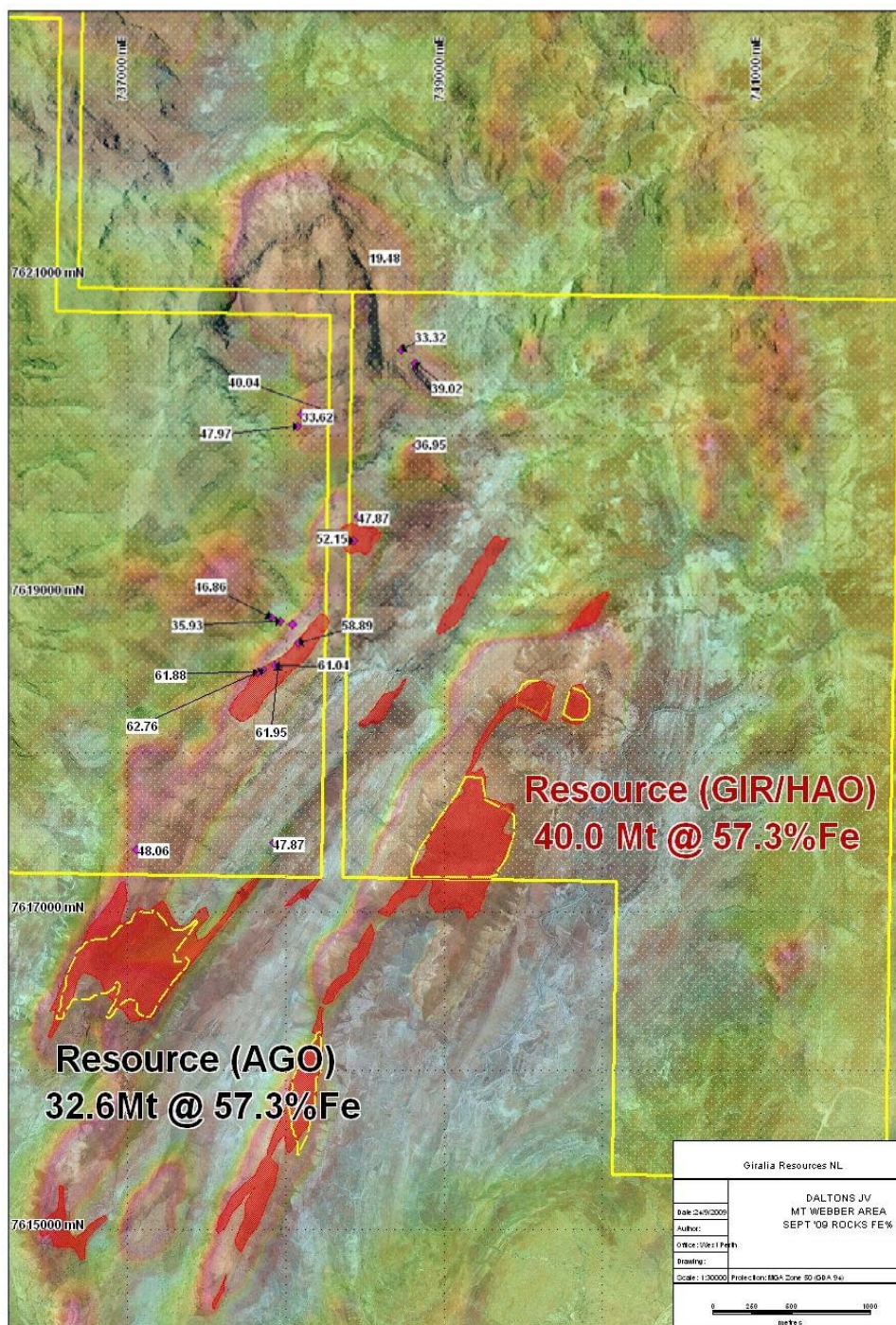


Fig 3: Enlargement of Mt Webber area, showing new zone of hematite on western range (average of 5 samples 61.3% Fe)

The information in this report that relates to Exploration Results is based on information compiled by R M Joyce, who is a Member of the Australasian Institute of Mining and Metallurgy and a full time employee of the Company. Mr Joyce 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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Joyce 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 in the report that relates to in-situ Mineral Resources is based on information compiled by Mr Chris Allen of CSA Global. Mr Chris Allen takes overall responsibility for the Report. He is a Member of the Australian Institute of Geoscientists and has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking, to qualify as a Competent Person in terms of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code 2004 Edition). Mr Chris Allen consents to the inclusion of such information in this Report in the form and context in which it appears.

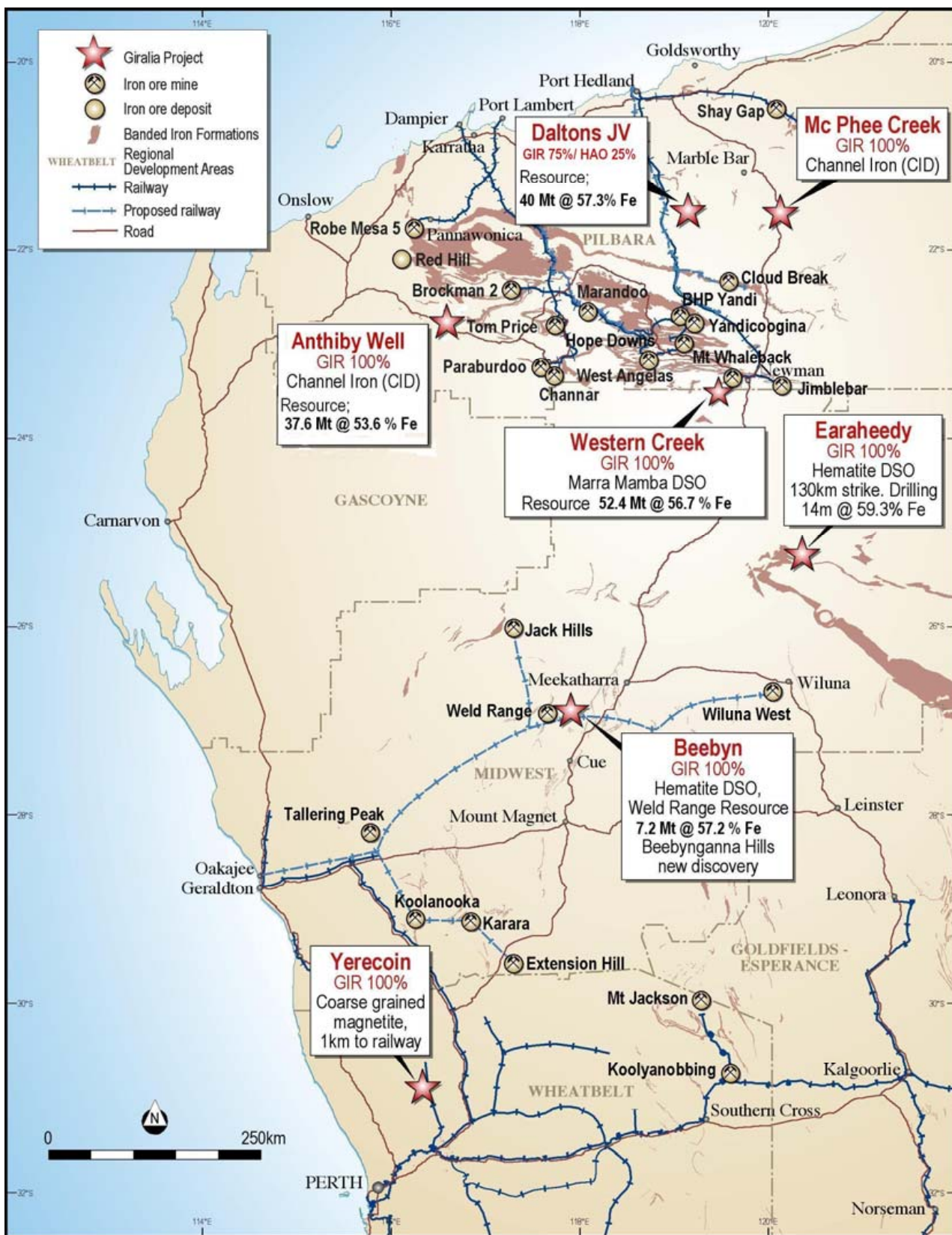


Fig 4: Location Plan showing Giralia’s Western Australia iron ore projects

About Giralia Resources NL

Giralia Resources NL ("ASX: GIR") is a well funded (~\$70 million cash) mineral exploration company based in Perth, Western Australia. Giralia's iron ore projects in Western Australia are the Company's major exploration and development focus:

Beebyn (100%) – Hematite (MidWest) – Adjoins Sinosteel Weld Range deposits. Initial Inferred Mineral Resource **7.2 million tonnes @ 57.2% Fe**. Major upside at nearby Beebynganna Hills project, where 7 new zones of hematite have been discovered.

Western Creek (100%) – Hematite (15 km W of Newman) – Marra Mamba iron ore as direct extensions to BHP Silver Knight deposit. Inferred Mineral Resource **52.4 million tonnes @ 56.7% Fe**. Deposit is near surface, with several zones open ended.

Earaheedy (100%) – Hematite (200 km S of Newman) – 23 known hills with rock sample grades over 57% Fe, within 130 kilometres of iron formations on Giralia tenements, with shallow dips indicating large tonnage potential. Drilling; 20 metres @ 55.7% Fe, 8 metres @ 58.7% Fe, and 12 metres @ 57.3%Fe from 8 hills tested to date.

Anthiby Well (100%*) -CID (Pilbara) – Channel iron deposit (CID) mesas, drill intersections include 32 metres @ 55.1%Fe including 24 metres @ 56.0%, 22 metres @ 56.3%Fe, and 18 metres @ 56.2%Fe. Initial Inferred Mineral Resource **63.5 million tonnes @ 50.5% Fe, including 37.6 million tonnes @ 53.6% Fe (59.1%CaFe)**. * subject to production royalty

McPhee Creek (100%) – CID (Pilbara) – Channel iron deposit (CID) mesa, new drill intersections include 12 metres @ 56.1 % Fe, 10 metres @ 57.2% Fe. Initial Inferred Mineral Resource **5.17 million tonnes @ 53.6% Fe (60.4%CaFe)**.

Daltons (75%) - Hematite (Pilbara) – newly discovered zone of massive hematite outcrop, only 150 km south of Port Hedland, and 40km from FMG, BHP rail lines. Drilling **70m @ 58.4% Fe from surface, including 54m @ 60.9% Fe, 1.5%Al₂O₃**. Initial Inferred Mineral Resource **40.0 million tonnes @ 57.3% Fe (62.3%CaFe)**.

Yerecoin – Magnetite (150 km from Perth) – 1 km to railway. Initial drilling March 2009; **72 metres @ 32.4%Fe, 52.4 metres @ 31.6 %Fe**. Coarse magnetite; excellent DTR testwork. Scoping Study in progress.

The Company also has significant other commodity interests, including the Lake Frome Joint Venture around the operating Beverley uranium mine in South Australia, and the 100% owned 170,000 ounce Snake Well gold project in Western Australia.

In addition to its strong cash balance, Giralia also holds significant stakes in several ASX listed companies (shown below), which are held largely as a result of the spin-off of independently managed and funded companies over the last 3 years. Giralia shareholders have benefited through priority IPO entitlements and in specie distributions, and ongoing exposure to upside from exploration success.

Company	ASX Code	Key Commodity	Giralia Stake
PacMag Metals Limited	PMH	copper	~10.4%
U3O8 Limited	UTO	uranium	~15%
Zinc Co Australia Limited	ZNC	zinc	~12%
Carpentaria Exploration Limited	CAP	NSW, Qld copper-gold	~10.4%
Hazelwood Resources Ltd	HAZ	nickel, tungsten	~3.3%