

ASX Announcement
7 September 2017

HIGH-GRADE GOLD AT LEONORA EAST



Figure 1 –Nuggetty gold recovered from workings at Leonora East

HIGHLIGHTS

- Golden Mile's 100% owned Leonora East project lies adjacent to KIN Mining's (ASX:KIN) 1,000,000+ Ounce Gold Project at Mertondale-Cardinia (Figure 2)
- Golden Mile has identified an extensive gold trend at Leonora East (Figures 2 & 3)
- The 'Monarch Gold Trend' covers more than **TEN kilometres of strike** and hosts a large number of historical gold mines and workings
- Prospecting in the area of these mine workings has produced quantities of **high-grade gold, in the form of gold nuggets**
- Golden Mile has also recently pegged an **additional 8 prospecting leases** to add to its tenure at Leonora East
- Exploration is focussed on delineating targets to move rapidly towards development – **drilling to commence at Leonora in October 2017.**

ASX: G88

CAPITAL STRUCTURE

Total shares on issue: 51.83m

Unlisted Issued Options: 8.5m

Market Cap @ 13c: \$6.7 million

CORPORATE DIRECTORY

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Non-Executive Chairman

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Managing Director

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The Board of Golden Mile Resources (ASX: G88) (“Golden Mile” or “the Company”) is pleased to announce that the Company has identified an **extensive, ten kilometre long gold trend** within its tenure at Leonora East (Figure 2). Drilling is now scheduled to commence in the Leonora region in October 2017.

Initial work at Leonora East has included mapping and prospecting, on the northern tenement tenement areas (Figure 3) which has identified a **gold trend, featuring high-grade gold (in the form of nuggets) and a large number of historical gold workings**, most of which have not previously been recorded, surveyed or explored utilising modern exploration techniques.

This trend has been named the **Monarch Gold Trend**, with recent prospecting (utilising hand held equipment) unearthing **numerous gold nuggets**, from a number of locations along the Trend.

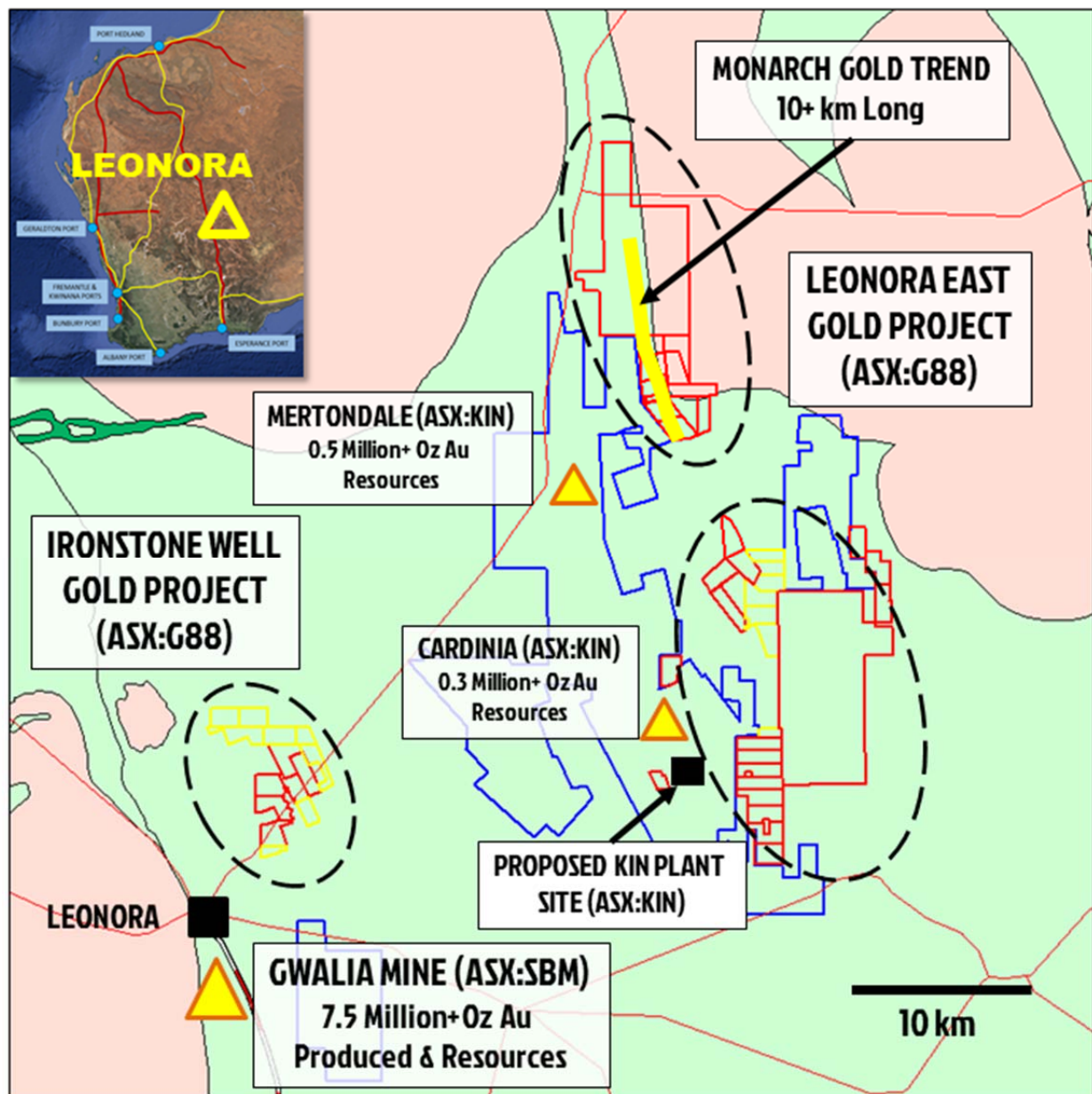


Figure 2 – Major gold operations, Golden Mile Tenure (Red & Yellow), KIN Mining project outlines (Blue) & Monarch Gold Trend Location

1. The Monarch High-Grade Gold Trend

Golden Mile's recent work program in the Leonora East project area has included:

- **Geological Mapping**
- **Surveying of Historical Workings and**
- **Prospecting and Sampling**

This work has identified **an extensive mineralised structural gold trend** near the granite-greenstone contact on the eastern side of the project area. This trend, **the Monarch Gold Trend, covers more than ten kilometres of strike** and hosts numerous historic gold workings and small scale mines (more than 120 recorded occurrences), whose operation dates back over 100 years. Many of these workings have NOT been previously recognised, mapped or surveyed prior to Golden Mile's recent work program (Figure 3).

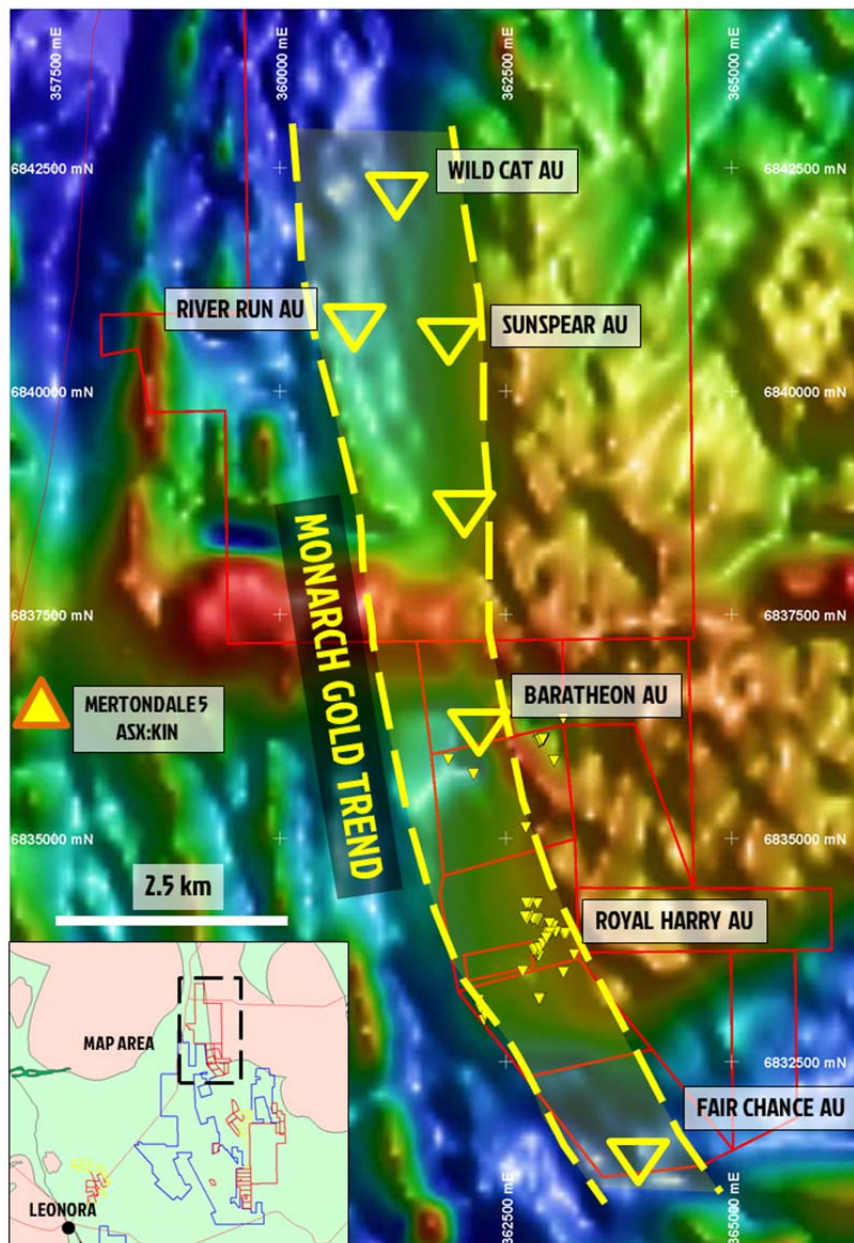


Figure 3 – Monarch Gold Trend with minor and significant historical workings.

These workings stretch from 'Wildcat' in the north to 'Fair Chance' in the south (Figure 3) and include:

- **Sunspear:** Extensive historic workings over more than 500 metres of strike, with geochemistry showing anomalous gold and platinum group elements – yet to be drill tested (Figure 4).
- **Baratheon:** Historic workings and small scale gold mines over more than 500 metres of strike – yet to be drill tested.
- **Royal Harry:** Historic gold workings and small scale mines over more than 700 metres of strike. Recent prospecting around Royal Harry, and adjacent workings, has unearthed **numerous gold nuggets (Figure 1)**, indicating the presence of near surface, high-grade gold within the mineralised system.

The Monarch Gold Trend remains largely untested by modern exploration methods, including drilling, and thus Golden Mile looks forward to updating investors as exploration advances over the Trend and its highly prospective target areas.



Figure 4 – Workings at 'Sunspear' on the northern Monarch Gold Trend (looking south).

2. Strategic Tenements Added to Leonora East Project

Golden Mile has recently pegged an additional 8 prospecting leases adjacent to its southern tenement holdings near Benalla Hill (Figure 5). These leases bring additional continuity to project area and cover a number of developing targets.

Further information will be made available as targeting advances over these areas and these leases move towards being granted in the coming months.

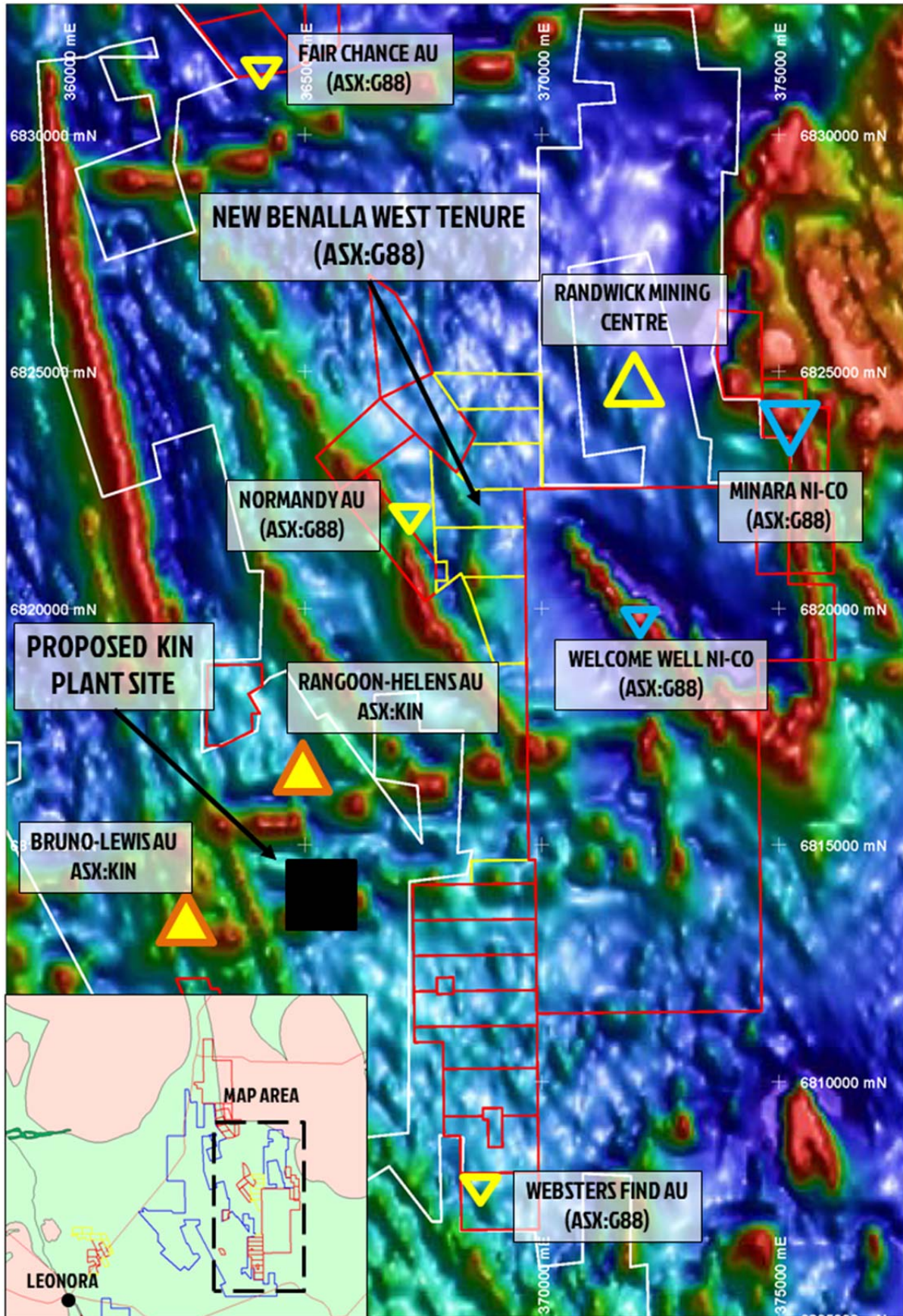


Figure 5 – Additional tenure recently pegged at Benalla, in the southern Leonora East Project area, with prospects and resources.

Red Outlines – Golden Mile Tenure, Yellow Outline – New Golden Mile Tenure, White Outline – KIN Mining Tenure

3. Leonora – Regional Gold Mining Operations

The Leonora region hosts a number of operating and developing gold mines (Figure 2), including:

- **The Mertondale-Cardinia Gold Project (KIN Mining NL)**

KIN Mining's developing Mertondale-Cardinia project lies immediately to the west of Golden Miles tenure at Leonora East (Figure 2). KIN have been building an impressive resource inventory (now **over 1,000,000 ounces of Gold**) at Mertondale-Cardinia and have recently purchased the Lawlers Mill (presently at Agnew) which will be moved to a Mertondale and allow KIN to commence production in the near future¹.

- **The Gwalia Gold Mine (St Barbara Ltd)**

Gwalia Deeps is presently one of the **highest grade gold mines in Australia**, with gold being mined at more than 1,100 metres below surface and plans for development at more than 1,600 metres². The Gwalia mine has produced more than 2.5 Million ounces of Gold, with more than 5 Million ounces of gold now in resources³.

The presence of these operations is significant to Golden Mile's work program in that it:

- Demonstrates the regional gold endowment, hosting 'world class' gold deposits, and
- Shows the potential for Golden Mile to 'fast track' discoveries due to established infrastructure in the region.

4. Ongoing Work Program

Golden Miles exploration program at Leonora is focused on identifying targets for drill testing and rapid conversion to resources for development. These activities will include:

- **Project Generation & Acquisition**
- **Detailed Research & Data Review**
- **Mapping & Surveying**
- **Geophysical Data Acquisition & Interpretation**
- **Rock Chipping & Soil Sampling**

This work will assist in **defining targets for drill testing and potential development** – drilling is scheduled to commence in the Leonora area in October 2017.

References

1. KIN Mining NL, 30 August 2017, ASX Announcement – 1 Million Ounces
2. St Barbara Mines Ltd, 7 August 2017, ASX Announcement – Presentation to Diggers & Dealers
3. St Barbara Mines Ltd, 23 August 2017, ASX Announcement – Reserves & Resources

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About Golden Mile Resources Ltd



Golden Mile Resources is an Australian based exploration and development company, with an outstanding suite of cobalt, gold, and base metal projects in Western Australia. The Company was formed in 2016 to carry out the acquisition, exploration and development of mining assets in Western Australia, and has to date acquired a suite of exploration projects, predominantly within the fertile North-Eastern Goldfields of Western Australia.

The Company's portfolio includes two nickel-cobalt projects, namely the Quicksilver project in the South West Mineral Field and the Minara project in the North Eastern Goldfields.

In addition, Golden Mile holds a suite of gold projects adjacent to Leonora which include the Ironstone Well & Leonora East projects.

The Company also holds the Darlot Gold project to the north of Leonora and the Gidjee Polymetallic project north of Sandstone.

For more information please visit the Company's website: <https://www.goldenmilresources.com.au/>

Exploration Targets

The term 'Exploration Target' should not be misunderstood or misconstrued as an estimate of Mineral Resources and Reserves as defined by the JORC Code (2012) and therefore the terms have not been used in this context. The potential quantity and grade of the Exploration target is conceptual in nature and there has been insufficient exploration to date to allow the estimation of a Mineral Resource. In addition it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Competent Persons Statement

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based upon information compiled by Mr Timothy Putt, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Putt is the Managing Director of Golden Mile Resources Ltd, a full time employee and substantial shareholder of the Company.

Mr Putt 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 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Putt consents to the inclusion in the report of the matter based on his information in the form and context in which it appears.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Golden Mile Resources Ltd (ASX: G88) planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Golden Mile Resources Ltd (ASX: G88) believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.