



31 January 2018



• WINNER OF THE 2017 •
BEST EMERGING COMPANY AWARD

Board of Directors

Trevor Dixon

Chairman

Don Harper

Managing Director

David Sproule

Technical Director

Joe Graziano

Non-Executive Director &
Company Secretary

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Quarterly Activities Report December 2017

Defining Quarter Sets Kin on Track for Gold Production & Growth

Quarter Highlights

- Successful completion of the Leonora Gold Project Feasibility Study
- Kin announces decision to mine the Leonora Gold Project (LGP)
- Sprott Resource Lending backs the company with A\$35m to develop the LGP
- \$10 million raising to accelerate exploration
- 6,309m (6,213m of RC and 96m of DD) of resource definition and exploration drilling completed with shallow wide zones of gold mineralisation intersected.

Exploration Success:

Triangle

- 7m @ 16.3 g/t Au from 60m including 1m @ 103.0 g/t Au (TR17RC007)

Helens

- 30m @ 2.8 g/t Au from 72m including 6m @ 3.2 g/t Au and 9m @ 5.0 g/t Au (HE17RC151)
- 13m @ 3.8 g/t Au from 46m, including 7m @ 6.0 g/t Au (HE17RC152)
- 31m @ 2.5 g/t Au from 57m including 10m @ 3.7 g/t Au and 8m @ 4.1 g/t Au (HE17RC154)
- 31m @ 2.0 g/t Au from 71m including 6m @ 3.1 g/t Au (HE17RC153)

Shares on Issue:

221,347,198

Unlisted Options:

40,955,667

ASX: KIN

Kin's Managing Director Don Harper said,

"Kin has delivered on all fronts in the December quarter with the completion of the Leonora Definitive Feasibility Study, outstanding exploration success at Helens, funding an aggressive exploration program for 2018 with new institutional support and achieving Project Funding from Canadian Sprott Resource Lending. The backing of Sprott provides Kin with sufficient funding to carry out the necessary pre-production capital works, including the relocation and upgrade of the Lawlers mill to commence gold production at the LGP. Kin is now on a clear pathway to cash flow, which will enable the company to continue exploration and add further value for our shareholders. We also received significant institutional support during the \$7M placement aimed at accelerating our exploration strategy in 2018 set to commence in February 2018."

Kin Mining NL (ASX: **KIN**) is pleased to report an outstanding December 2017 quarter at its flagship 100% owned Leonora Gold Project (LGP) in Western Australia. The quarter was marked by:

1. Leonora Gold Project ^{1, 2}

The Leonora Gold Project (LGP) is located 30km north-east of Leonora, and approximately 250km north-northwest of the main regional town of Kalgoorlie, Western Australia. The area is well serviced by infrastructure including a network of high-quality roads, an airstrip with regular services to Perth and close proximity to an established mining supply network.

- 100% owned Leonora Gold Project, WA
- Rapid, low-cost road to production
- 1,023,000oz JORC gold Resource ²
- Definitive Feasibility Study and maiden Ore Reserve ¹
- Target production rate +60,000ozpa ¹
- High-grade primary gold discoveries underpin strategy to expand gold production
- Large mineralised shear systems emerging below supergene resources at Cardinia
- Outstanding potential to grow resources, mine life and production

2. Quarter Activities

2.1 Decision to mine

Following the successful completion of the Definitive Feasibility Study (DFS) (see ASX announcement 2 October 2017) and the execution of a binding senior secured credit facility for US\$27m with Canadian based Sprott Private Resource Lending (see ASX announcement 6 December 2017); the Board formally agreed to proceed to develop the Leonora Gold Project (see ASX announcement 8 December 2017).

2.2 Debt Facility

In December 2017, the Company concluded its Project funding process by selecting Sprott Private Resource Lending (Collector), LP ("Sprott") to provide a US\$27m (A\$35m) senior secured credit facility (the "Credit Facility") to be used for the construction of the Leonora Gold Project. Prior to year-end the Company completed all legal and formal documentation and received the first tranche of the facility.

Sprott, a globally recognised leader in natural resource investing, provided a facility that is both competitive and favourable for Kin shareholders. Key terms include:

- First payback 18 months after first drawdown (expected 28 June 2019)
- Annual interest rate of 8.00%, plus the greater of USD 12-month LIBOR or 1.00%
- No cash flow sweep
- No hedging
- No cost overrun facility
- 3,500,000 KIN ordinary shares will be issued to Sprott on closing with the shares to be escrowed for four months
- 1.5% NSR on first 100,000oz gold produced from the LGP
- 3-year loan term

The Credit Facility provides Kin with sufficient funding to carry out the necessary pre-production capital works, including the relocation and upgrade of the Lawlers mill to commence production at the LGP. The Definitive Feasibility Study estimated a pre-production capital cost of \$30M with an 18% contingency of \$5.4M for a total of \$35.4M.

2.3 Capital Raising

The company raised \$7M from a placement in December and commenced a \$3M Rights Issue to existing shareholders that will conclude in February 2018. The Placement and Rights Issue are both priced at \$0.25 per share. The equity funds will allow Kin to accelerate exploration drilling at the Cardinia Mining Centre.

2.4 Permits

During the previous quarter, Kin lodged the approval documentation for Phase 1 of the Leonora Gold Project.

The Phase 1 documents seek approval to construct the Leonora Gold Project processing plant and related infrastructure to dry commissioning in advance of the lodgment of complete operational approvals in Phase 2 for mining and processing activities.

Kin reached an agreement with regulators to conduct a phased approval process to allow the processing plant to commence construction earlier than would have been possible if it had to wait for final project mining approvals.

Kin has received approval for the Mining Proposal that was lodged with the Department of Mines, Industry Regulation and Safety (DMIRS) and expects the Works Approval from the Department of Water and Environmental Regulation (DWER) in the next few weeks.

2.5 Corporate Restructure

In October 2017, Kin initiated a corporate restructure by transferring all of the tenements that were held by the parent entity Kin Mining NL into wholly owned subsidiaries namely Navigator Mining Pty Ltd, Kin East Pty Ltd and Kin West WA Pty Ltd.

Navigator Mining Pty Ltd now holds all tenements that are related to the Leonora Gold Project while Kin East and Kin West separately hold the regional tenements that surround the LGP as follows:

- Kin East holds the Murrin Murrin, Redcastle, Mt Flora and Randwick project tenements while
- Kin West holds the Desdemona, Iron King/Victory, Pig Well and Raeside (non-LGP) project tenements.

The purpose of transferring these tenements to wholly owned subsidiaries was to allow the Company to more effectively manage each of these project groups either by further exploration or transactions with other like-minded resource groups.

2.6 AGM

The Company held an Annual General Meeting on 27 November 2017. All resolutions were passed.

2.7 Research Reports

Petra and Beer and Co conducted separate research reports both of which can be located on the Kin Mining website at <https://www.kinmining.com.au>.

2.8 Heritage Survey

A series of heritage surveys were conducted at the LGP during the quarter. Co-ordinated by anthropologist Daniel De Gand, members of the Traditional Owner Groups were briefed by Kin on the proposed mining operation at the LGP and were shown the areas of proposed mining and infrastructure establishment. The survey was conducted over four days between 20 and 23 December 2017 with a favourable outcome allowing the project to progress.

2.9 Community

Kin is proud to participate in a number of local community development events in and around the Leonora community.

One of these is a combined sponsorship of the Young Indigenous Art and Literacy Award. Kin is pleased to recognise the young artists from around Australia who contributed pieces for this award. Recent winners included Tara Parfitt, from the Laverton schools catchment who won two awards at the recent 2017 Art

Awards. After 4 years of involvement with this program already Kin looks forward to seeing more community success from its continuing participation.

In November Kin also joined with others including the Shire of Leonora to facilitate a “Tough Love” seminar in the local community to address addiction on many levels.

2.10 Marketing & Presentations

As part of the Company’s ongoing marketing objectives, Kin attended the Toronto Mines and Money Conference in October and presented at the Melbourne Precious Metals Symposium in November. Copies of the Precious Metals Symposium presentation were lodged with the ASX and published on the Kin website on 9th November 2017. During the March 2018 quarter, the Company will return to the Fremantle, WA Explorers conference.

3. Exploration

The Company completed 6,309m (6,213m of RC and 96m of DD) of resource definition and exploration drilling programs during the December quarter. A number of additional high-grade targets were also identified within the project area.

Highly significant gold assays were returned from the Cardinia Mining Centre, part of the Leonora Gold Project. The RC drill program has confirmed extensions to the mineralised shoots at Helens Main, Helens Mid and Fiona which now extend beyond the current optimised resource envelopes.

Drilling for the quarter occurred at several locations within the LGP.

- Helens Main
- Helens Mid
- Fiona
- Helens East
- East Lynne
- Triangle

RC drilling has confirmed more than 100m of high-grade gold mineralisation along strike at both Helens and the Helens East deposits.

Significant recent RC drill intersections include:

- 12m @ 2.8 g/t Au from 60m (Helens), including 2m @ 6.2 g/t Au and 7m @ 1.5 g/t Au from 93m (re-entry from 60m) (HE17RC124)
- 2m @ 18.5 g/t Au from 5m, including 1m @ 35.0 g/t Au, and 2m @ 3.34 g/t Au from 88m to End of Hole (HE17RC128)
- 5m @ 5.0 g/t Au from 80m, 1m @ 15.0 g/t Au (HE17RC132)
- 3m @ 3.7g/t Au from 72m, including 1m @ 8.0 g/t Au (HE17RC133)
- 15m @ 2.6 g/t Au from 36m (Fiona), including 1m @ 5.1 g/t Au and 6m @ 4.3 g/t Au (HE17RC138)
- 30m @ 2.8 g/t Au from 72m (Helens), including 6m @ 3.2 g/t Au and 9m @ 5.0 g/t Au (HE17RC151)
- 13m @ 3.8 g/t Au from 46m, (Helens) including 7m @ 6.0 g/t Au (HE17RC152)
- 15m @ 2.6 g/t Au from 36m (Fiona), including 1m @ 5.1 g/t Au and 6m @ 4.3 g/t Au (HE17RCD156)

Mineralisation now extends at depth well below the proposed open pit. The results confirm wide ore shoot extensions and the mineralised system remains open both along strike and down plunge.

Regional scout RC drilling at the Triangle and Nevertire Prospects confirmed the presence of high-grade mineralisation below historic workings. Significant drill intersections include:

- 7m @ 16.3 g/t Au from 60m, including 1m @ 103.0 g/t Au (TR17RC007)
- 7m @ 1.4 g/t Au from 14m, including 1m @ 6.3 g/t Au (TR17RC005)
- 6m @ 1.8 g/t Au from 14m (TR17RC004)
- 1m @ 6.5 g/t Au from 14m and 1m @ 9.5 g/t Au from 42m (NT17RC004)

3.1 Helens

The Helens deposit underwent extensive development in 2017. Outstanding drill intercepts earlier in 2017 contributed to an increase in the Helens Resource by some 50% in total ounces, to 1.27 Mt @ 1.5 g/t Au for 61,000 oz (see ASX announcement dated 30 August 2017 “Kin defines +1 million ounces of gold”).

The Helens Main deposit is a coherent sheared basalt-hosted deposit with a 550m-strike length (Figure 1). The interpreted south plunging ore shoot can be traced on multiple sections, with four new holes HE17RC149 to HE17RC152 intersecting the same target lode. Mineralisation appears to be widening at depth well beyond the base of the proposed open pit shell, with the system remaining open along strike and down plunge and interpreted to continue southward into untested areas beyond the southern limit of the proposed pit.

A diamond tail was drilled below HE17RC151, intersecting broad sheared basalt directly below the interpreted main shear structure. Results returned during the quarter for this diamond tail were less than expected, but did highlight the fertile structure continuing at depth (Figure 2).

The mineralisation intersected in HE17RC151 and HE17RC152 was at the southern end of the deposit and is highly significant due to the width and grade and suggests the shoot is widening at depth.

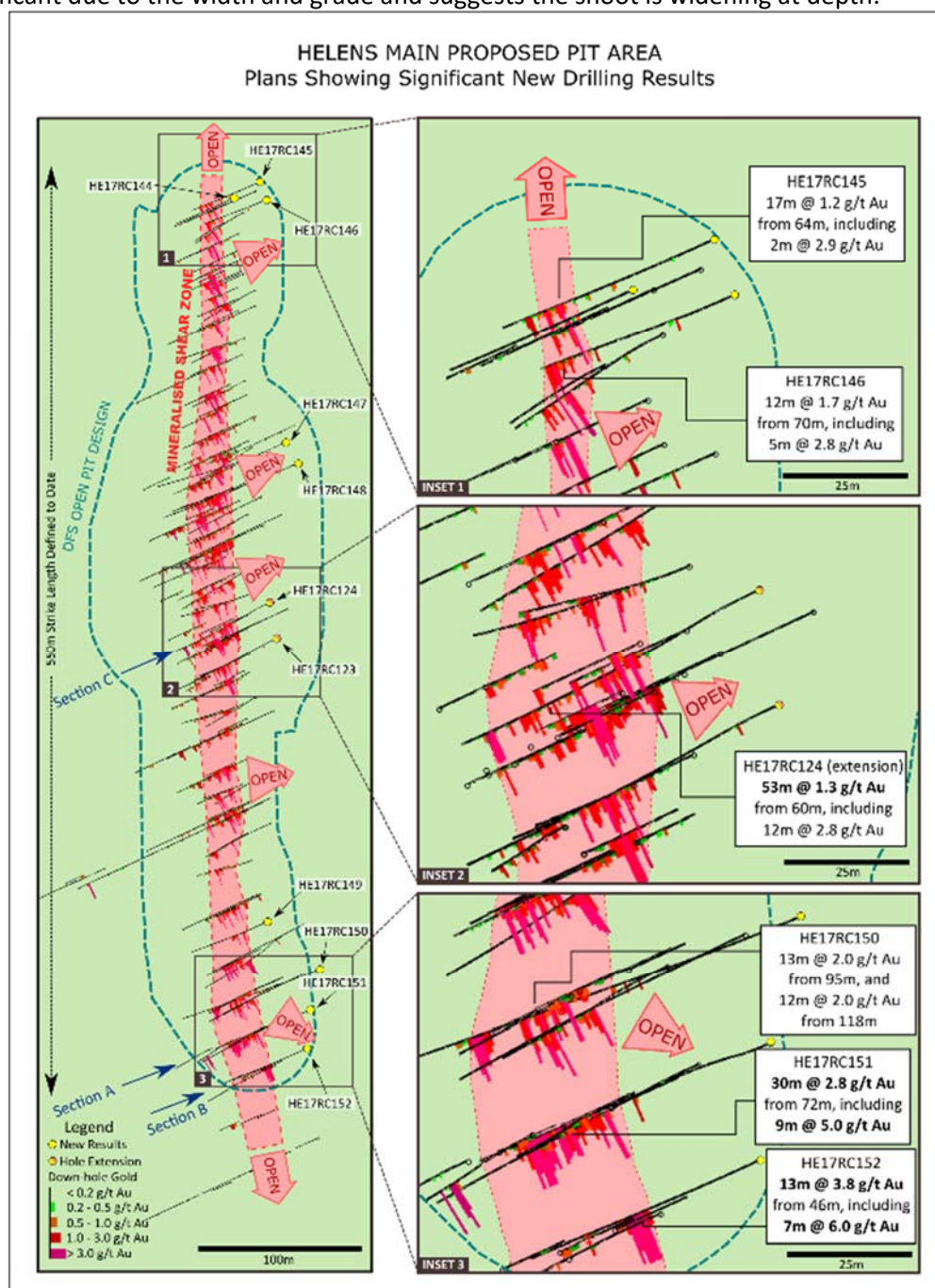


Figure 1: Plan of Helens Main deposit highlighting location of recent RC drill holes and significant drilling results

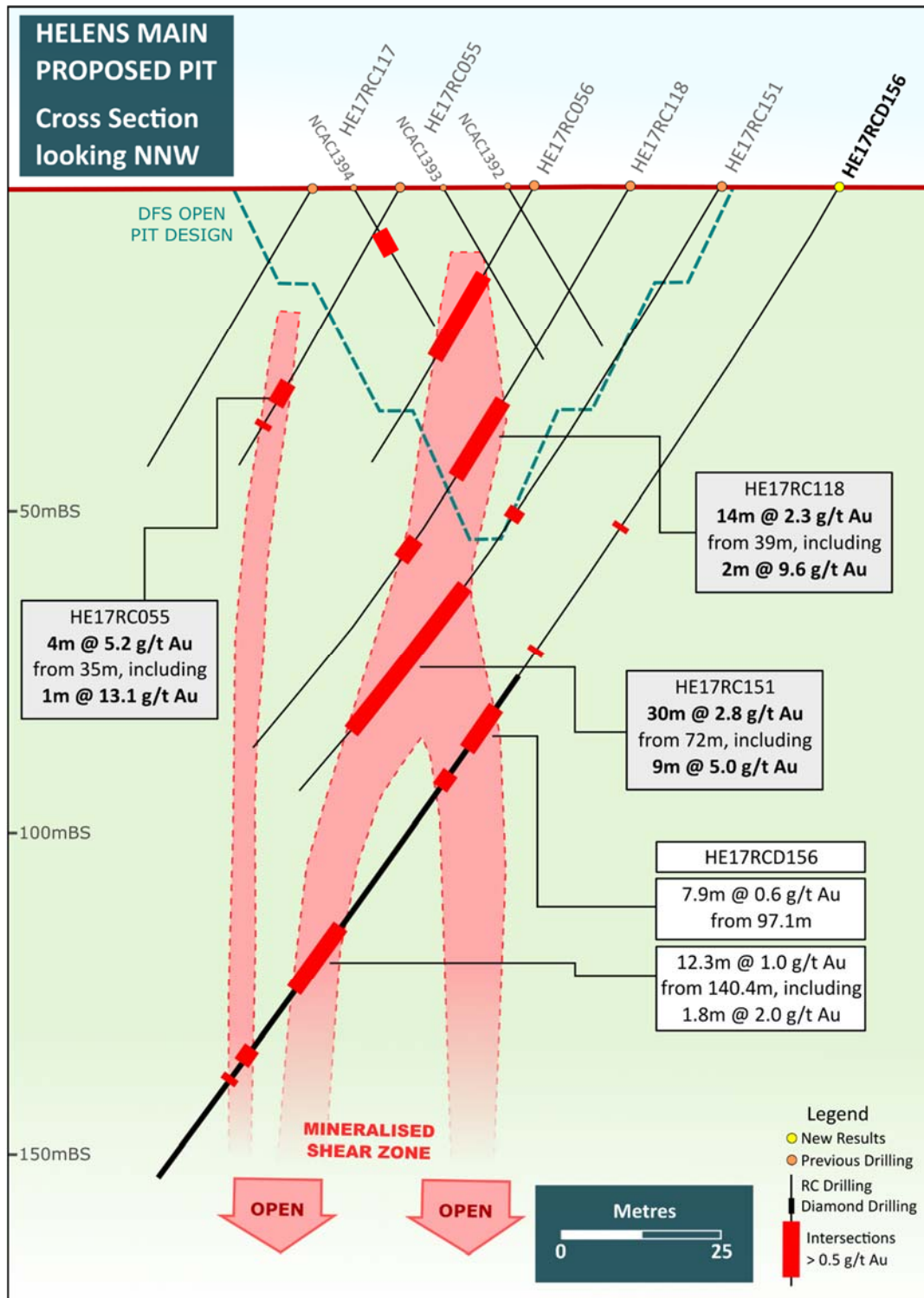


Figure2: Cross Section A of Helens Main deposit highlighting broad mineralization intersections recent RC and diamond drill holes below the designed open pit.

The historical drilling covering projected southern shoot extensions is shallow and regarded as ineffective due to the depth of the plunging ore zone, which is well below the existing holes. Areas immediately south of these significant results will be targeted with RC and Diamond drilling testing the continuity of any southern strike extensions to the Helens Main ore body.

Two RC holes in the centre of the Helens Main deposit were extended during the quarter to test if mineralisation at the deepest part of the proposed DFS pit (currently 64m) persisted at depth (Figure 1). HE17RC124 was re-entered from 60m and intersected multiple zones of mineralisation that collectively total 53m @ 1.3 g/t Au. Such a wide intersection demonstrates that the mineralised shear zone has an actual width greater than 30m in places. The highest-grade interval of 12m @ 2.8 g/t Au was intersected

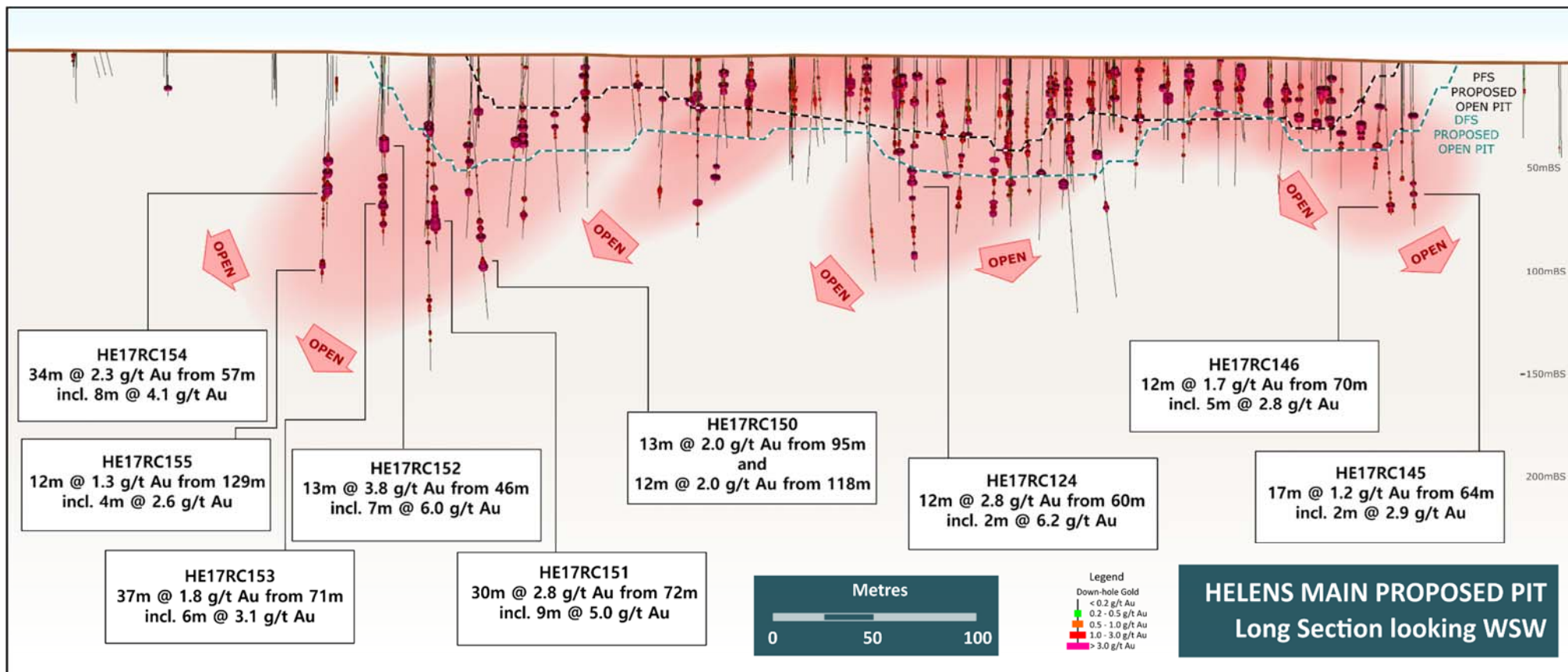


Figure3: Long Projection of Helens Main deposit highlighting the mineralisation remains open below the designed open pit.

directly below the currently designed pit. This mineralisation will likely drive an updated optimisation significantly deeper.

The northern end of the Helens Main deposit was also tested with two holes (Figure 1), HE17RC145 and HE17RC146 which both intersected the sheared lode material with broad intersections, including:

- HE17RC145 17m @ 1.2 g/t Au from 64m including 2m @ 2.9 g/t Au
- HE17RC146 12m @ 1.7 g/t Au from 70m, including 5m @ 2.8 g/t Au

The mineralisation intersected in both of these holes confirms the northern strike extension of the Helens main deposit and further supports the likelihood of pit expansion along strike (Figure 3).

3.2 Fiona

Fiona has progressed from a high-grade discovery in March 2017 to ore reserve (*see ASX announcement dated 2 October 2017 "DFS confirms a high margin gold mine for Kin at the LGP"*). Recent drilling was designed to investigate if mineralisation extends southward towards the Helens Mid deposit. The potential for mineralisation identified at Fiona and Helens Mid to link up is regarded as highly probable, as both deposits now have mineralisation identified below the current pit designs. Rock types and the structural control at both deposits are similar, with the area between the two deposits presenting as a compelling drill target which may delineate a continuous mineralised corridor (Figure 4).

The two intersections at Fiona that demonstrate an excellent south plunge extension include:

- HE17RC138 15m @ 2.6 g/t from 36m including 6m @ 4.3 g/t Au from 41m, and 1m @ 5.1 g/t Au from 38m; and
- HE17RC139 16m @ 1.2 g/t from 44m including 1m @ 5.5 g/t Au from 44m

RC drilling intersected the ore body below the current open pit design, suggesting the mineralised system at Fiona remains open at depth (Figure 5).

Other significant recent RC intersections at Fiona include:

- HE17RC136 11m @ 2.0 g/t Au from 41m, including 7m @ 2.4 g/t Au.
- HE17RC139 16m @ 1.2 g/t Au from 44m, including 1m @ 5.5 g/t Au and 1m @ 4.9 g/t Au.
- HE17RC141 8m @ 1.0g/t Au from 17m, including 3m @ 1.8 g/t Au.

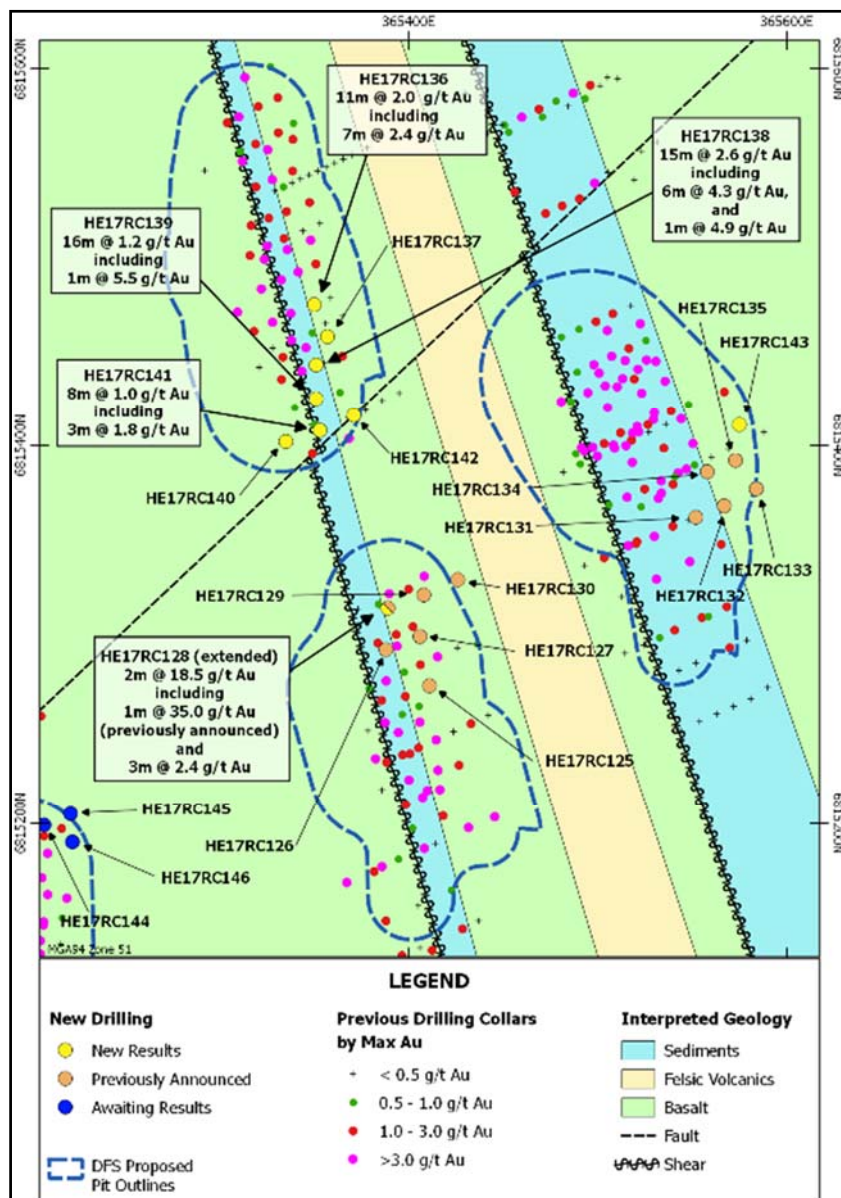


Figure 4: Geological interpretation of the Helens Mid and Fiona area with recent drill hole locations and significant intersections

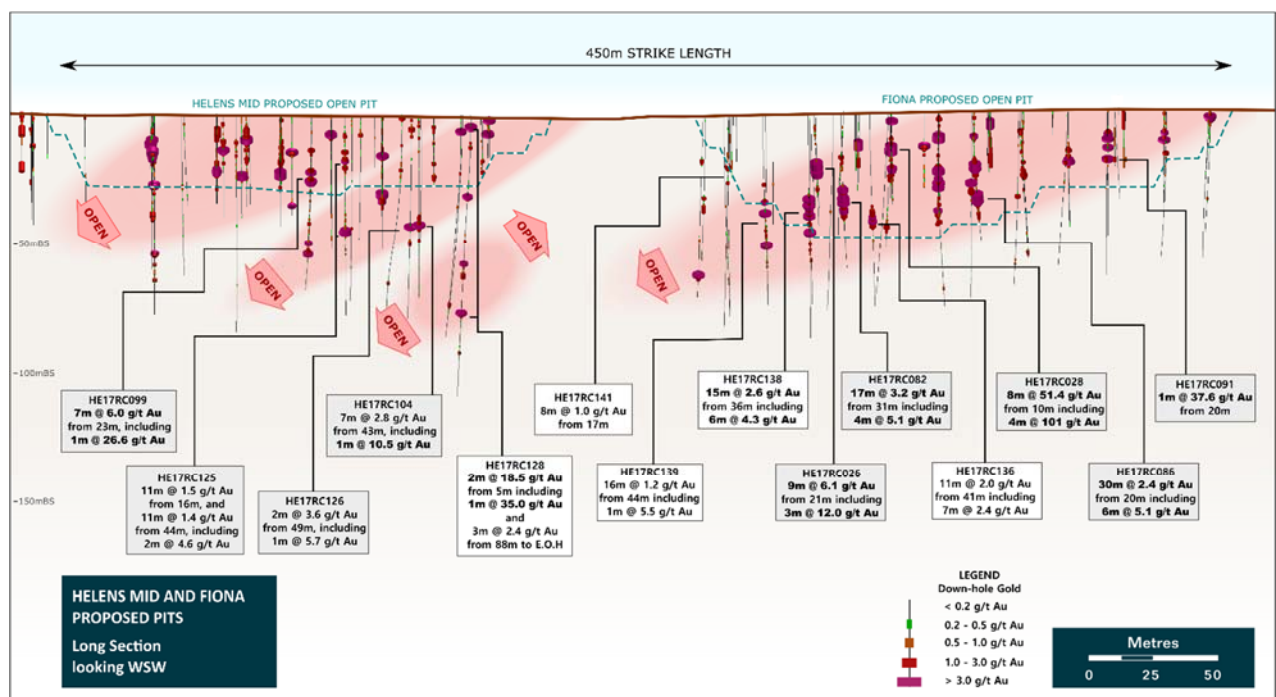


Figure 5: Helens Mid and Fiona Long Projection, showing gold mineralisation open below the currently optimized pit. Note also the lack of drilling between the two deposits.

3.3 Triangle

The Triangle Prospect is located on a line of extensive historic workings over a strike length of approximately 350m. Historic production of 151.9t at an impressive grade of 340 g/t Au was reported. Underground mapping of the workings identified two distinct styles of gold mineralization with north-dipping ferruginous quartz veining in a 340° orientation within a large alteration zone and crosscutting east-west quartz veins. Kin embarked on an eight-hole reconnaissance drill program, testing along strike and underneath the historic workings (Figures 6).

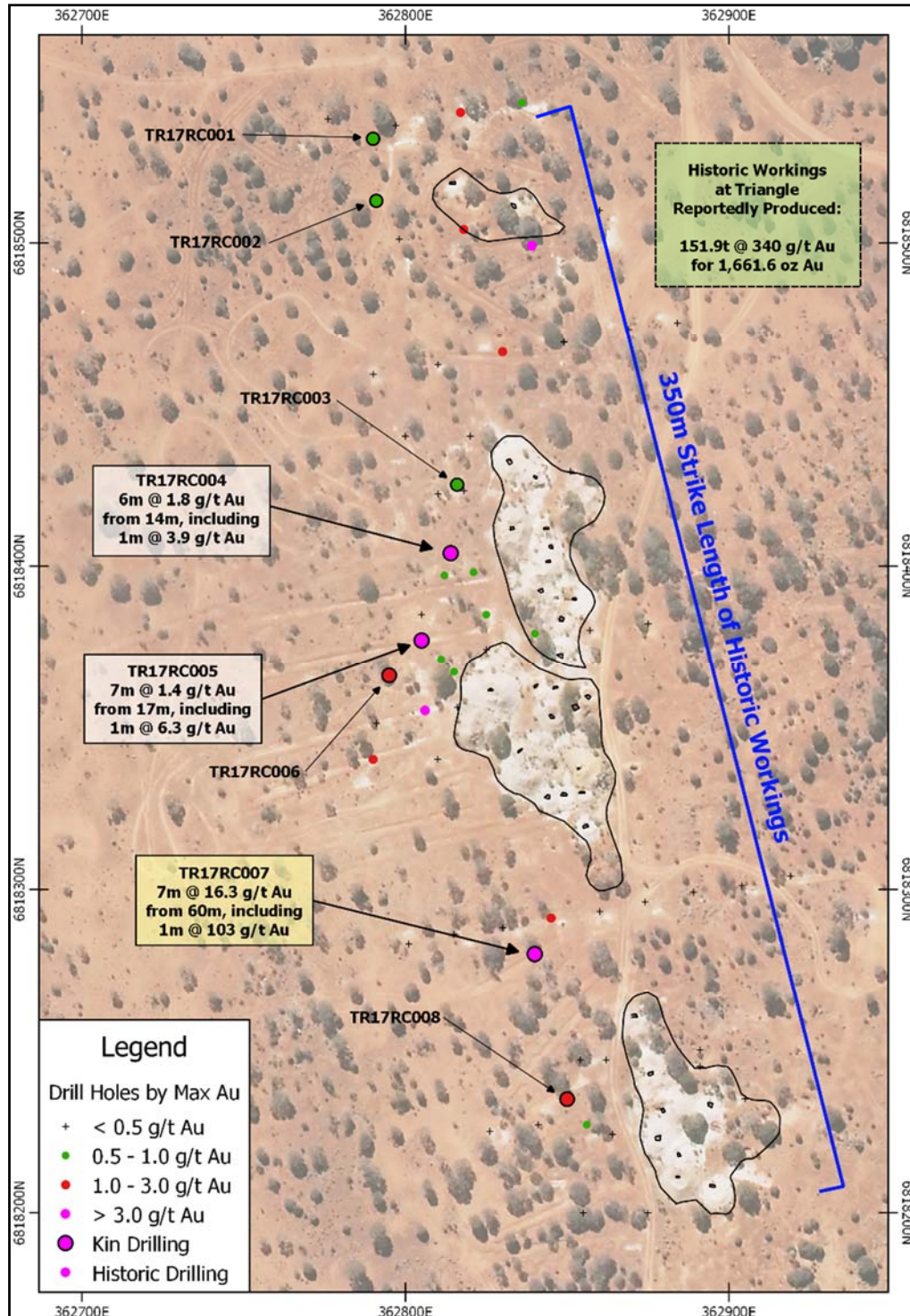


Figure 6: Plan view of recent RC drilling at the Triangle Prospect

Multiple high-grade gold intersections were returned demonstrating that primary gold mineralisation persists well below the historic workings. Mineralisation is hosted in a series of quartz veins within a sheared, highly altered dolerite. Results returned high-grade intersections with the standout intersection of:

- 7m @ 16.3 g/t Au from 60m including 1m @ 103.0 g/t Au (TR17RC007)

Results of the drilling indicate that the extent of the high-grade mineralisation is greater than previous explorers had interpreted, as the high-grade mineralisation intersected in TR17RC007 is approximately 40m below the deepest part of the historic workings. Furthermore, Kin's maiden drill campaign at Triangle intersected the high-grade mineralisation at a depth much deeper than what was achieved in historic drilling by previous explorers.

3.4 Nevertire

The Nevertire prospect historically produced some of the highest grades within the Cardinia area with a large amount of gold ore being dollied onsite (1,416.9 oz). Gold mineralisation is associated with quartz veins with limonite and goethite weathering. The veins are shear hosted, within host lithologies of felsic sediments and intermediate to acid intrusives.

The historic workings are extensive, and a seven-hole scout drill program was carried out, testing below numerous old workings. Drilling intersected multiple alteration zones and quartz veining. Significant intersections were returned in a number of holes which include;

- 1m @ 3.6 g/t Au from 82m (NT17RC002)
- 1m @ 6.5 g/t Au from 21m and 1m @ 9.5 g/t Au from 42m (NT17RC004)
- 1m @ 2.0 g/t Au from 37m and 2m @ 2.0 g/t Au from 155m (NT17RC007)

The mineralisation correlates well with the interpreted extensions of the old workings suggesting that the mineralisation at Nevertire is not closed off and warrants follow-up drilling.

3.5 East Lynne

A seven hole drill program was completed at the East Lynne Prospect to follow-up on results from early in the year which included exceptionally high gold grades from the surface with assays of up to 622g/t Au (see 8 March 2017 ASX Announcement). Historic mining at the East Lynne Prospect recorded production of 1,242t @ 47.5g/t Au between 1897-1906, and in 1942, for a total of 1,896oz Au (including dollied material).

Previous high-grade results could not be repeated; however, hole EL17RC011 intersected mineralisation directly underneath a portion of the East Lynne workings.

- 2m @ 2.0 g/t Au from 82m including 1m @ 3.2 g/t Au and 3m @ 1.0g/t Au from 89m (EL17RC011)

The mineralisation in hole EL17RC011 is significant as it demonstrates the mineralised system extends into the fresh rock and remains open. Further drilling targeting extensions to the high-grade mineralisation is planned for the coming year.

-ENDS-

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About Kin Mining

Kin Mining (ASX: KIN) is an emerging gold development company with a significant tenement portfolio in the highly prospective North-Eastern Goldfields region of Western Australia. The Company has completed its Definitive Feasibility Study on the Leonora Gold Project forecasting an average production rate of 55,000oz¹ pa. The Company has also upgraded its resources to 1.02Moz² and released its Maiden Ore Reserve of 373,000oz¹. Kin is seeking to increase shareholder value through continued aggressive exploration on its tenements and achieving gold production in the second half of 2018.

Kin Mining NL were the winning recipient of the Diggers and Dealers Best Emerging Company Award 2017.

¹The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcement of 2 October 2017 "Feasibility confirms a high margin gold mine for Kin at its Leonora Gold Project", and that all material assumptions and technical parameters underpinning the estimates in that announcement continue to apply and have not materially changed.

²The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX Announcement of 30 August 2017 "Kin Defines +1 Million ounces of Gold at the Leonora Gold Project", and that all material assumptions and technical parameters underpinning the estimates in that announcement continue to apply and have not materially changed.

Competent Persons Statement

The information contained in this report relates to information compiled or reviewed by Paul Maher who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Maher is an employee of the company and fairly represents this information. Mr. Maher has sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 edition of the "JORC Australian code for reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Maher consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

Hole ID	Depth (m)	Easting (MGA94)	Northing (MGA94)	Dip/Azi	From (m)	To (m)	Width (m)	Grade (g/t Au)
Helens								
HE17RCD156 [#]	185.0	365265	6814701	-60/245	97.1	105.0	7.9	0.6
					109.0	111.8	2.8	0.6
					140.4	152.7	12.3	1.0
					161.5	164.0	2.5	1.2
					166.6	167.6	1.0	1.3

[#] HE17RCD156 is an RC precollar with a diamond tail. The RC precollar was drilled to 89.0m. Results for the RC portion of the hole were previously reported.