



31 October 2017

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Strong quarter sets Kin up for aggressive exploration and gold production in 2018

HIGHLIGHTS

- **Definitive Feasibility Study confirms a high margin gold mine at the LGP with**
 - Pre-production capital cost of \$35.4M (including 18% contingencies)
 - Pre-production capital payback period of 11 months
 - Estimated annual production of 55koz pa
 - LOM All-In-Sustaining Cost (AISC) of A\$1,038/oz.¹
 - NPV_{8%} A\$107.4M (before corporate and tax)
- **Maiden Ore Reserve of 373koz (7.9Mt @ 1.5 g/t Au)**
- **Ore Reserves provides a +7 year mine life**
- **42% increase in Mineral Resources to 1.023Moz resource defined with 75% in the higher confidence Indicated category.**
 - 22.3 Mt @ 1.43 g/t Au for 1.02 Moz Au
 - Identified potential to grow the inventory through exploration upside in parallel with the project development plan.
- **Resource definition drilling included:**
 - Primary High-Grade gold discovery confirmed at Lewis (assays up to 82.3 g/t Au)
 - Discovery of a second High-Grade Primary Gold Zone at Helens (assays up to 49.4 g/t Au)
 - High grade results from diamond drilling (assays up to 73.4 g/t Au)
- **Exercised 20c options raise \$2.609M**

Kin's Managing Director Don Harper said;

"The DFS clearly demonstrates the technical and economic strengths of the Leonora Gold Project and this solid foundation provides Kin with the opportunity to build a significant new Australian gold production company. The DFS has concluded that the LGP will enjoy low pre-production and operating costs which underpin a low-risk, high-margin gold operation with a short payback period and strong free cash flow.

Kin is now on a clear pathway to cash-flow and plans to be producing gold in the second half of 2018 in the heart of one of WA's richest gold-mining districts. The company plans to undertake an aggressive exploration strategy at the LGP in 2018 seeking to expand resources by drilling recently discovered high grade primary gold targets, drilling underexplored regional high grade prospects and deeper drilling below known mineralisation limited only by shallow drilling."

¹ Included at the time of release the proposed Western Australian Gold Royalty increase from 2.5% to 3.75%. The Gold Royalty is no longer proposed.

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

- Completion of the LGP Definitive Feasibility Study (DFS) and
- A maiden Ore Reserve statement.
- An up-grade in the company's gold resources,
- Additional high-grade drilling results,
- Permitting progress

LEONORA GOLD PROJECT – PROGRESSING TO PRODUCTION

DEFINITIVE FEASIBILITY STUDY (DFS)

On 2nd October 2017 Kin announced the completion of the DFS for the LGP located in the North-Eastern goldfields of Western Australia. The DFS consolidates previously completed work and confirmed a robust outcome. The LGP will generate strong cash flows underpinned by low capex costs with an 11 month capital payback period. The DFS confirmed the LGP as a technically sound and highly profitable gold project. Development is based on three open pit mining centres (Mertondale, Cardinia and Raeside) which will supply a 1.5Mtpa conventional CIL processing plant centrally located at Cardinia. With Indicated and Inferred Resources of **22.3 Mt @ 1.4 g/t gold for 1.02Moz of contained gold** (see Table 2).

The DFS delivered a **Maiden Ore Reserve of 373koz (7.9Mt @ 1.5g/t Au)** (see Table 1).

Kin has secured ownership of the Lawlers Processing Facility, supported by the option to purchase a 2.5MW ball mill which will provide the capacity to treat up to 1.5Mtpa on oxide and transition ores. The pre-production capital cost is \$35.4M which includes 18% in contingencies. Pre-production capital costs with potential to be repaid in 11 months due to an optimised mine plan, focusing on high margin and low strip ratio open pits first. The project has an initial mine life of 7 years, with considerable exploration upside.

The DFS provides a LOM operating cash cost (C1) of A\$957/oz. and an All-In-Sustaining Cost (AISC) of A\$1,038/oz for the life of the project. The LGP delivers a discounted NPV_{8%} of A\$107.4M (before corporate costs and tax) and an Internal Rate of Return (IRR) of 77%. The forecast LOM revenue is \$596.1M with a projected operating cash-flow surplus of \$167.9M based on a gold price of A\$1,600/oz. An estimated 8.6Mt at 1.5g/t Au (405koz) will be mined and processed, delivering 372koz of recovered gold.

Significant potential remains to expand the LGP mineral resources via exploration of known targets which present numerous new and near-mine extensional opportunities within the project area.

MAIDEN ORE RESERVE

In conjunction with the DFS, Kin has completed a Maiden Ore Reserve estimate for the LGP based on the 2017 Mineral Resource estimated by independent consultants Carras Mining (see ASX announcement 30 August 2017 "Feasibility confirms a high margin gold mine for Kin at its Leonora Gold Project"). The Ore Reserve is supported by the DFS and has been completed by independent mining consultants Entech Pty Ltd (Entech). A detailed financial model for the LGP was generated as part of the DFS process which has been used by Entech to determine the economic viability of the Ore Reserve estimate. The Ore Reserve (see Table 1) has been completed in accordance with the JORC Code (2012). The Probable Ore Reserve is based on the Indicated portion of the Mineral Resource (see Table 2). It should be noted that none of the Inferred portion of the Mineral Resource has been incorporated into the Probable Ore Reserve.

Table 1 presents a summary of the Probable Ore Reserve based on the open pits being optimised at a A\$1,575/oz gold price. Refer to ASX announcement 2 October 2017 for full details on the Ore Reserve.

Table 1: Leonora Gold Project – Ore Reserve Estimate

Open Pit Mine	Classification	Tonnes (t)	Grade (g/t)	Metal (oz. Au)
Tonto	Probable	210,000	1.5	10,000
Merton's Reward	Probable	1,285,000	1.7	71,000
Mertondale 3-4	Probable	952,000	1.3	39,000
Bruno Lewis Link / Lewis	Probable	2,479,000	1.2	94,000
Kyte	Probable	461,000	1.2	18,000
Helens	Probable	873,000	1.5	42,000
Rangoon	Probable	285,000	1.4	13,000
Michelangelo	Probable	1,230,000	1.9	75,000
Leonardo	Probable	158,000	2.1	11,000
Operation Total	Probable	7,933,000	1.5	373,000

Calculations have been rounded to the nearest 1,000 t of ore, 0.1 g/t Au grade and 1000 oz. Au metal. Assumes a gold price of A\$1,575/oz.

Totals vary due to rounding.

The 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.

CARDINIA PROCESSING FACILITY

The DFS is based on a centrally located processing facility at the Cardinia mining center. The Cardinia processing facility will use the plant currently located at Lawlers that Kin has purchased from Agnew Gold Mining Company Pty Ltd (Gold Fields).

The definitive sale documents with Gold Fields were settled on 29th August 2017 with the first payment of \$1.2 million. The second and final payment of \$1.2 million is due 12 months after settlement. The Lawlers plant is located approximately 160km by road north of the LGP and has been on care and maintenance for the past 24 months, the plant has a throughput capacity of approximately 800,000tpa at a coarse grind size.

The decommissioned plant has been kept in good order by Gold Fields and provides a large proportion of the key processing equipment, ancillary items and infrastructure required to establish the project with minimal lead times and a reduced capital investment compared to the Pre-Feasibility Study (refer ASX announcement 2nd October 2017 "DFS Confirms a High Margin Gold Mine for Kin at The LGP"). In addition, the purchase includes a significant inventory of spare parts, laboratory, warehouse, administration buildings along with plant design and construction drawings, which will save engineering costs and time.

In addition to the plant from Lawlers, Kin has moved to lift the LGP milling capacity by securing a 2.5MW ANI-Ruwolt ball mill from Macca-Interquip. The additional milling capacity is included in the DFS boosting upfront mill throughput and reducing life-of-mine capex, marking another step towards production and cash-flow at the LGP. The installation of a 2.5MW ball mill at the LGP will provide single-stage primary grinding of the Cardinia ores at an annualised throughput rate of 1.5Mtpa. In addition to the essential drive train components, the 2.5MW ANI-Ruwolt mill comes with a spare motor, gearbox and pinion along with engineering details which will serve to reduce installation costs. The mill was last used at the Mt McClure gold operation in WA and is in good condition.

The total cost of the 2.5MW ANI- Ruwolt ball mill, fully refurbished, is expected to be approximately \$0.9M and will take 12 weeks to install. The 2.5MW ball mill provides both certainty of throughput and grind size to maximise metallurgical recovery at the LGP. The mill shell is located just 60km from the LGP.



Figure 1: Lawlers Processing Facility

RESOURCES EXPANDED +1 MILLION OUNCES OF GOLD AT THE LEONORA GOLD PROJECT

On 30th August 2017 Kin announced a significant increase of the Company's Mineral Resources for the LGP (ASX Announcement "Kin Defines +1 Million ounces of Gold at the Leonora Gold Project"). Resources have increased by 42% on the previous estimate, and now total of

22.3 Mt @ 1.43 g/t Au for 1.02 Moz of gold.

The newly defined Resource provided a strong foundation for the estimation of a Maiden Ore Reserve at the LGP, which formed part of the DFS. The Company has identified potential to grow the inventory within the Tier-1 Leonora district and will pursue exploration upside in parallel with the project development plan.

The Resources increase is largely attributed to the recently completed and highly successful 43,000m Reverse Circulation (RC) resource drilling program, which has extended mineralised domains at several deposits. Recent primary gold discoveries at Lewis and Helens-Fiona have also been incorporated into the Mineral Resource.

The LGP consists of three principle Mining Centres (Figure 2). The total Mineral Resource is distributed among the following Mining Centres:

- Mertondale: 11.60Mt @ 1.40 g/t Au for 521,000 oz Au,
- Cardinia: 6.91Mt @ 1.33 g/t Au for 296,000 oz Au, and
- Raeside: 3.82Mt @ 1.68 g/t Au for 206,000 oz Au.

Each Mining Centre incorporates a number of individual deposits as shown in Table 2.

Table 2 – Resources by Mining Centre and Deposit

Deposit	Cutoff g/t Au	Indicated			Inferred			Total		
		Tonnes (Mt)	Au (g/t)	Au (k oz)	Tonnes (Mt)	Au (g/t)	Au (k oz)	Tonnes (Mt)	Au (g/t)	Au (k oz)
MERTONDALE										
Mertons Reward	0.5	2.75	1.37	121	0.36	1.33	15	3.11	1.37	137
Mertondale 3-4	0.5	2.08	1.50	100	0.48	1.33	21	2.56	1.47	121
Tonto	0.5	2.67	1.18	101	0.18	1.30	8	2.85	1.18	109
Mertondale 5	0.5	0.81	1.83	48	0.22	1.71	12	1.03	1.80	60
*Eclipse	0.5				1.23	1.39	55	1.23	1.39	55
*Quicksilver	0.5				0.81	1.54	40	0.81	1.54	40
TOTAL		8.30	1.39	370	3.29	1.43	151	11.59	1.40	521
CARDINIA										
Bruno Lewis Link	0.5	1.09	1.30	45	0.72	1.55	36	1.81	1.40	81
Lewis	0.5	2.48	1.21	96	0.22	1.31	9	2.70	1.22	105
Kyte	0.5	0.51	1.28	21	0.02	1.60	1	0.53	1.30	22
Helens	0.5	0.99	1.53	48	0.29	1.39	13	1.27	1.50	61
Rangoon	0.5	0.41	1.37	18	0.19	1.18	7	0.60	1.31	25
TOTAL		5.47	1.30	229	1.44	1.43	66	6.91	1.33	296
RAESIDE										
Michelangelo	0.5	2.47	1.61	128	0.09	1.51	4	2.56	1.61	132
Leonardo	0.5	0.75	1.81	44	0.15	1.23	6	0.90	1.71	50
*Forgotten Four	0.5				0.21	2.12	14	0.21	2.12	14
*Krang	0.5				0.15	2.11	10	0.15	2.11	10
TOTAL		3.22	1.66	172	0.60	1.81	35	3.82	1.68	206
GRAND TOTAL		17.00	1.41	771	5.33	1.47	252	22.32	1.43	1,023

NOTES:

All resources other than Eclipse, Quicksilver, Forgotten Four and Krang have been estimated by Carras Mining Pty Ltd in 2017 and reported at a 0.5g/t Au cut-off within Entech AUD2,200 pit shells.

* Mineral Resources estimated by McDonald Speijers in 2009, audited by Carras Mining Pty Ltd in 2017 and reported in accordance with JORC 2012 using a 0.5g/t Au cut-off within Entech AUD2,200 pit shells.

Totals may not tally due to rounding

The 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.

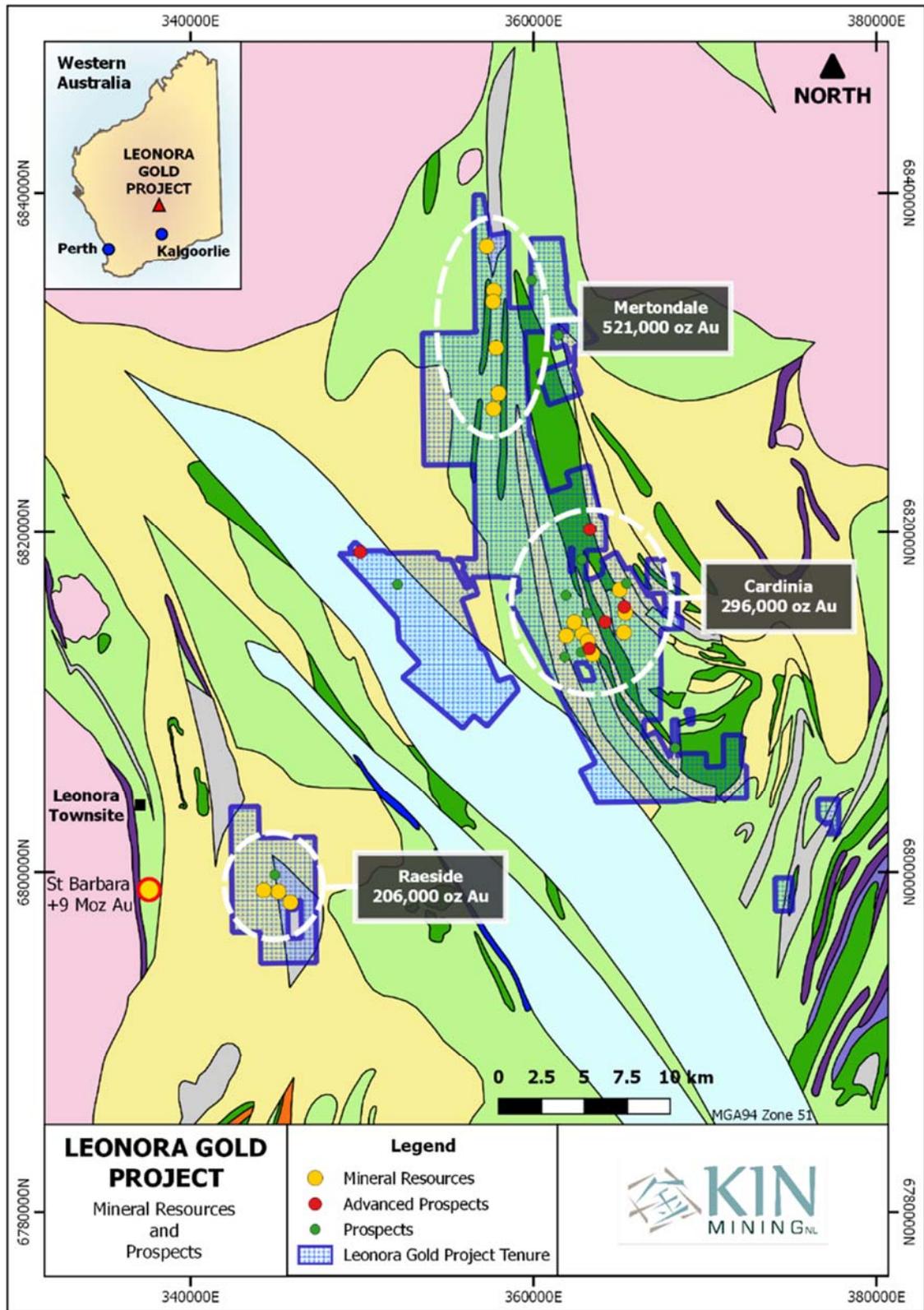


Figure 2: Regional Interpreted geology (GSWA) of the LGP highlighting the three Mining Centres

RESOURCE DEFINITION AND FURTHER EXPLORATION

The Company completed a 43,000m resource definition drilling program early in the September quarter. It also identified a number of additional high-grade targets within the project area.

Drilling Results - Lewis

Drilling (RC) returned spectacular results confirming the primary nature of the Lewis deposit initially announced on 19th April 2017 (ASX Announcement Spectacular Primary Gold Zone Discovered at Lewis - Best Intersection of 5m @ 117 g/t Au). The high-grade bedrock intersections highlight the potential for further resource extensions.

Follow up drilling announced on 12th July 2017 (ASX Announcement "Primary High-Grade Gold Confirmed at Lewis) confirmed and extended an extensive zone of primary high-grade gold mineralization at the Lewis deposit within the Cardinia Mining Centre at the LGP.

High-grade intercepts at Lewis include:

- **15m @ 6.3g/t Au from 45m including 1m @ 82.3g/t Au (LN17RC085)**
- **19m @ 6.2g/t Au from 13m including 4m @ 21.6g/t Au (LN17RC016)**
- **2m @ 24.8g/t Au from 49m (LS17RC129)**
- **8m @ 8.0 g/t Au from 93m including 1m @ 54.6 g/t Au (LN17RC055)**
- **25m @ 2.7g/t Au from 29m including 4m @ 11.3 g/t Au (WE17RC006)**
- **12m @ 4.2 g/t Au from 10m including 4m @ 10.0 g/t Au (LN17RC047)**

The drilling results demonstrate that primary high-grade mineralisation persists along a major shear zone at Lewis-Bruno, and correlates with previously announced outstanding results (see ASX announcement dated 19th April 2017).

The drilling results are highly encouraging, having now defined high-grade mineralisation that can be traced over 1km, with two primary high-grade gold zones separated by a north-east trending fault zone (Figure 3). The lithological felsic/mafic contact hosts a shear zone that has consistently returned mineralisation with high-grade zones throughout.

The southernmost primary zone at Lewis contains extremely high-grade gold with previously announced intersections of:

- **16m @ 37.6 g/t Au from 47m (LS17RC067)**
- **13m @ 14.3 g/t Au from 49m (LS17RC064)**

The recent drilling has now defined a coherent 300m long zone (see Figure 3) of high-grade primary mineralisation with intersections of:

- **2m @ 24.8g/t Au from 49m (LS17RC129)**
- **2m @ 7.1g/t Au from 117m including 1m @ 13.7 g/t Au (LS17RC122)**
- **10m @ 2.2 g/t Au from 59m including 1m @ 14.7 g/t Au (LS17RC117)**
- **17m @ 1.5 g/t Au from 51m including 1m @ 10.5 g/t Au (LS17RC114)**
- **4m @ 7.8 g/t Au from 48m including 1m @ 29.3 g/t Au (LS17RC092)**

Confirming the high-grade nature of the Lewis primary gold zone. The high-grade shoots are interpreted to have a shallow plunge towards the north (Figure 4). Further follow-up drilling is required as the shoots remain open down-plunge. The inclusion of the upper portion of these newly discovered primary high-grade gold shoots has had a positive impact on the updated Mineral Resource at Lewis.

The area to the north of the fault zone also contains high-grade gold mineralisation with previously announced intersections of:

- **17m @ 6.0 g/t Au from 20m including 2m @ 44.7 g/t Au (LS17RC074)**
- **15m @ 3.4 g/t Au from 58m including 2m @ 21.3 g/t Au (LS17RC076)**

The recent drilling in the northern area supports the previous results and a zone of exceptionally high-grade mineralisation has been defined.

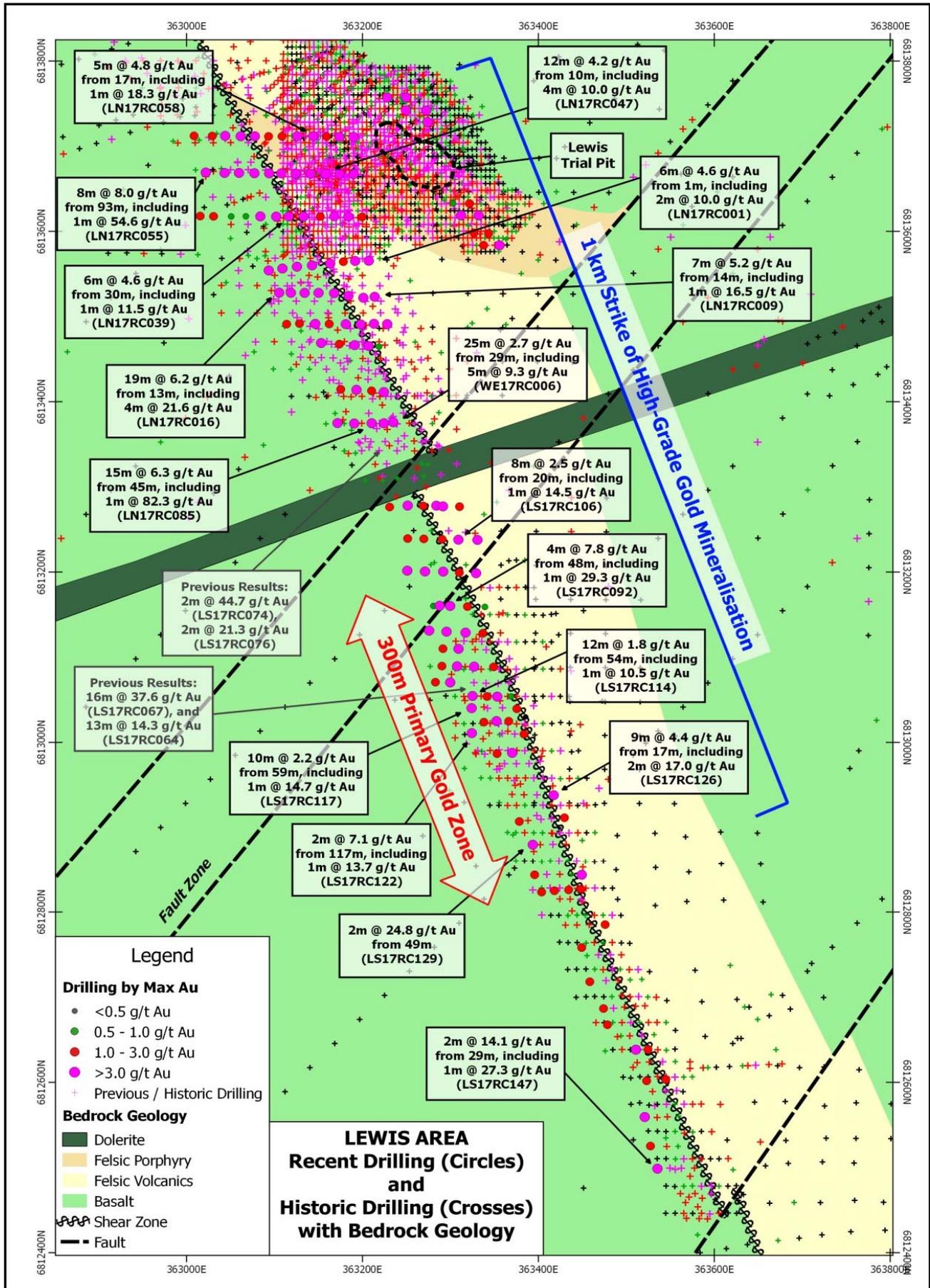


Figure 3: Plan of the Drill Hole Coverage at Lewis with Interpreted Geology

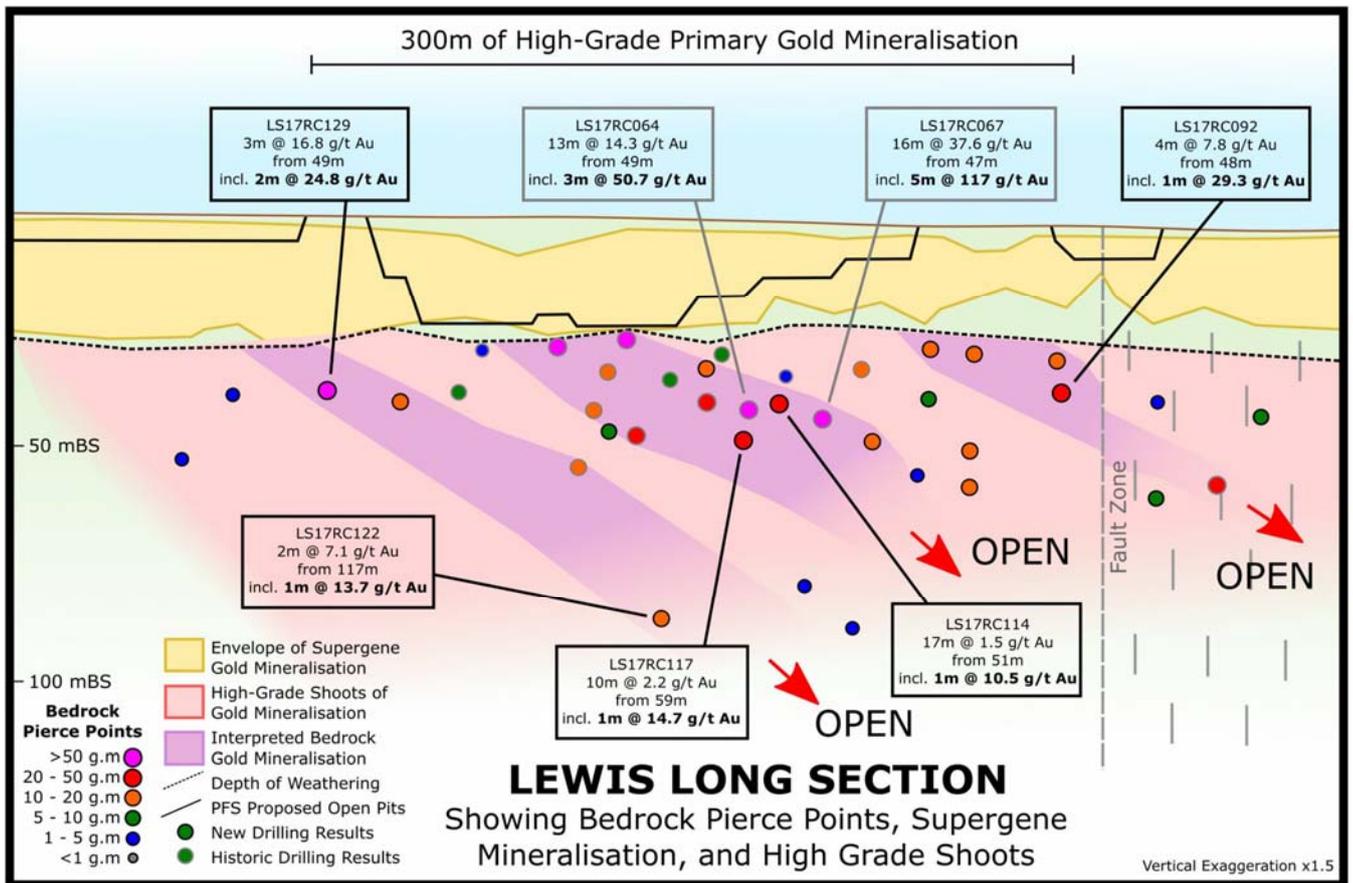


Figure 4: Long Section of Lewis

Follow-up drilling planned for the December quarter will aim to expand both the supergene resource and the newly-defined primary gold mineralisation at Lewis.

Drilling Results - Helens

Kin's maiden drill campaign at the Helens deposits was undertaken during March 2017, with results announced on 3rd April 2017. Results included some of the most consistent, high-grade intersections in the history of the Company. The maiden campaign included a total of 59 RC drill holes for 2,849m. Of the 59 holes drilled, only two failed to intersect gold mineralisation over 0.5g/t Au and multiple wide zones of gold mineralisation were encountered over a significant strike length.

Following the exceptional March/April results an additional 5,000m of RC drilling was completed in the June quarter resulting in further high-grade intersections (reported in ASX announcement dated 26th July 2017 that "Kin discovers second high-grade primary gold zone at Leonora with hits up to 49.4g/t Au").

The follow-up RC drilling at the Helens and Helens South deposits returned high-grade intersections, including:

- 4m @ 5.2 g/t Au from 35m, including 1m @ 13.1 g/t Au (HE17RC055)
- 2m @ 17.6 g/t Au from 65m (HE17RC060)
- 4m @ 10.2 g/t Au from 44m, including 2m @ 18.9 g/t Au (HE17RC072)
- 7m @ 6.0 g/t Au from 23m, including 1m @ 26.6 g/t Au (HE17RC099)
- 5m @ 4.6 g/t Au from 62m, including 1m @ 14.2 g/t Au (HS17RC033)
- 21m @ 3.1 g/t Au from 29m, including 1m @ 19.5 g/t Au from 44m (HE17RC107)

Depth potential at Helens is demonstrated by two deeper RC holes which returned outstanding results:

- **1m @ 49.4 g/t Au from 105m (HE17RC106),**
- **1m @ 34.9 g/t Au from 119m ending in mineralisation (HE17RC108).**

Recently completed diamond drilling has also successfully intersected Helens lode material (see Figure 5) and commentary below.

The results demonstrate the significant potential to grow the Resources and mine life at the LGP, with the discovery of primary high-grade mineralisation below the existing oxide Resource, highlighting the potential for future underground operations.

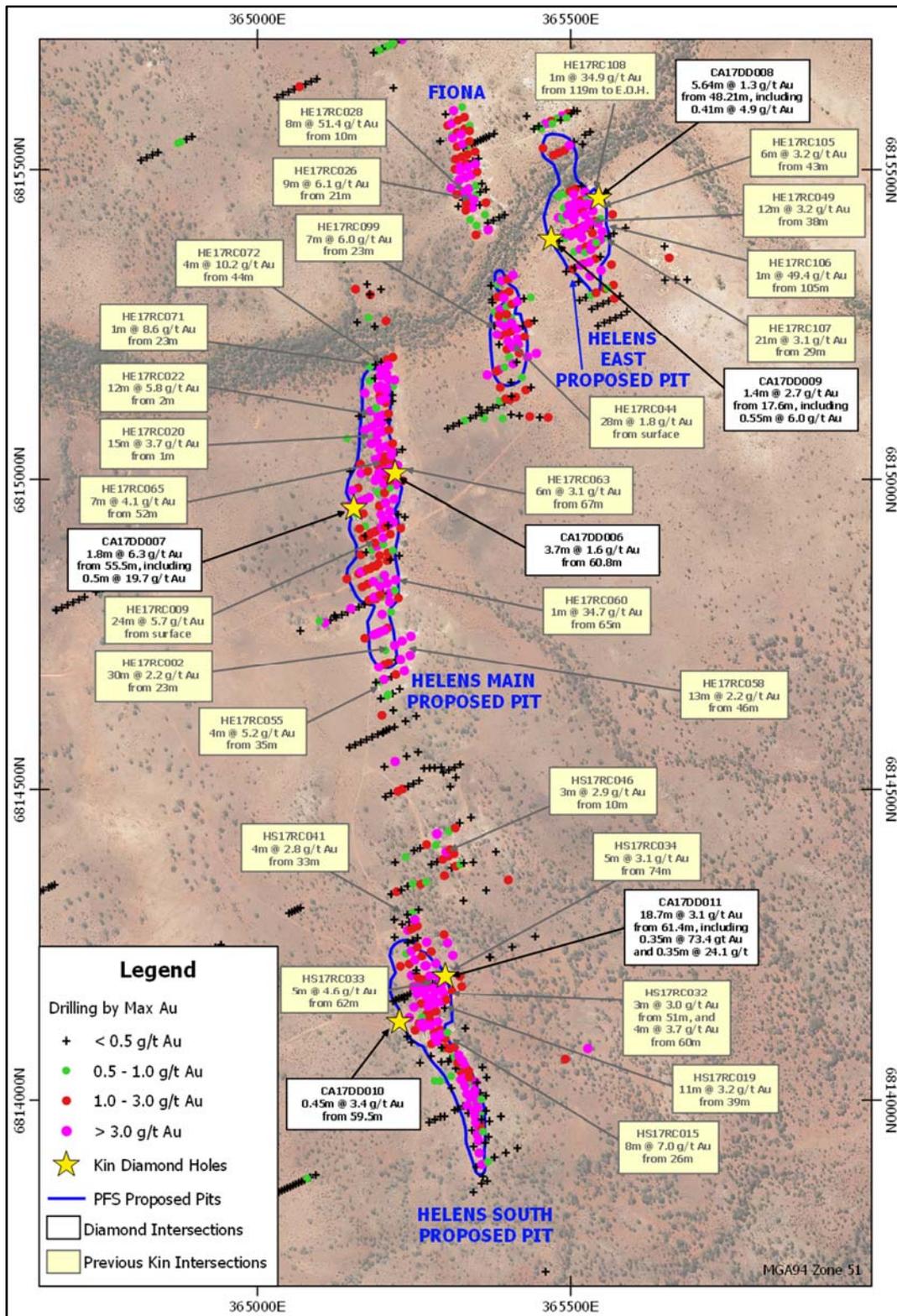


Figure 5: Drilling results from 2017 diamond and RC drilling at Helens

Given the success of the recent shallow in-fill drilling, and with the emerging deeper primary potential, Helens has become a key deposit for Kin as outlined in the DFS.

The new results clearly confirm the primary and high-grade nature of the gold mineralisation at Helens. Previously considered a lower priority area, Helens, like the nearby Lewis deposit, is rapidly emerging as a key potential contributor to the LGP operation.

The new results have also demonstrated that the steeply-dipping primary mineralisation at Helens contains excellent gold grades that persist at depth and remain open.

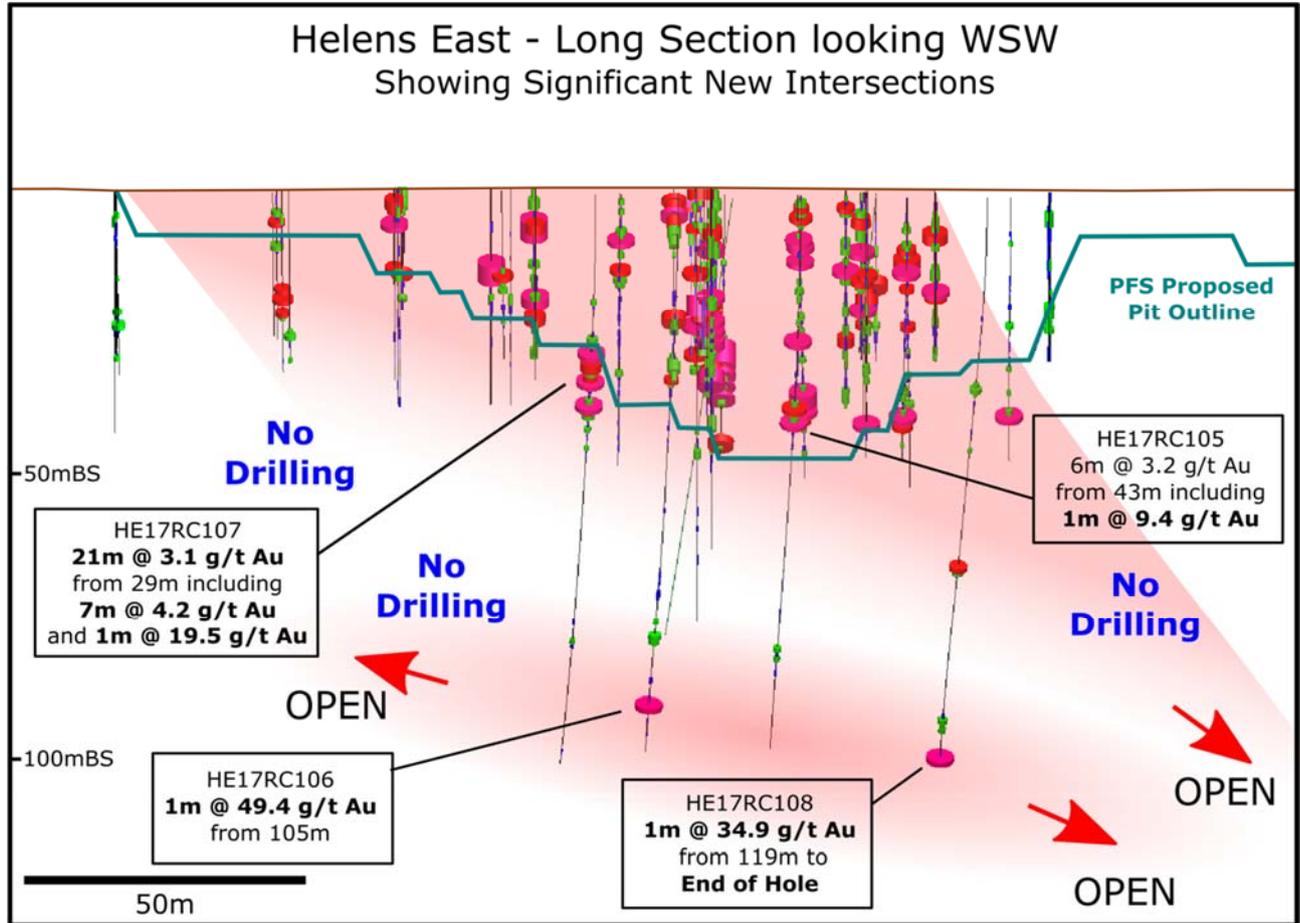


Figure 6: Helens East highlighting outstanding recent drill results

Drill holes at Helens East were designed to investigate if mineralisation persisted at depth. The new drill holes were the first to exceed 100m depth in this area. The high-grade intersections are of great significance as they correlate with the strike direction of the overlying mineralisation, but are interpreted to be a new primary high-grade gold zone. Although very early days, deeper drilling at Helens East suggests that primary mineralisation is present at a gold grade that could potentially support underground development (Figure 6).

Drilling adjacent to the known mineralisation at Helens East also encountered significant mineralisation. HE17RC107 intersected **21m @ 3.1 g/t Au, including 7m @ 4.2 g/t Au and 1m @ 19.5 g/t Au**, just outside the proposed pit, and warrants follow up drilling (Figure 6).

Drilling along strike from the newly discovered Fiona prospect, HE17RC099 intersected **7m @ 6.0 g/t Au, including 1m @ 26.6 g/t Au** (Figure 5). This intersection was also immediately adjacent to, but outside, a current proposed pit.

In both these cases, there appears to be upside for the proposed mining operation, as the high-grade mineralisation will likely cause an extension of the proposed pits once the results are incorporated into the updated Mineral Resource estimate.

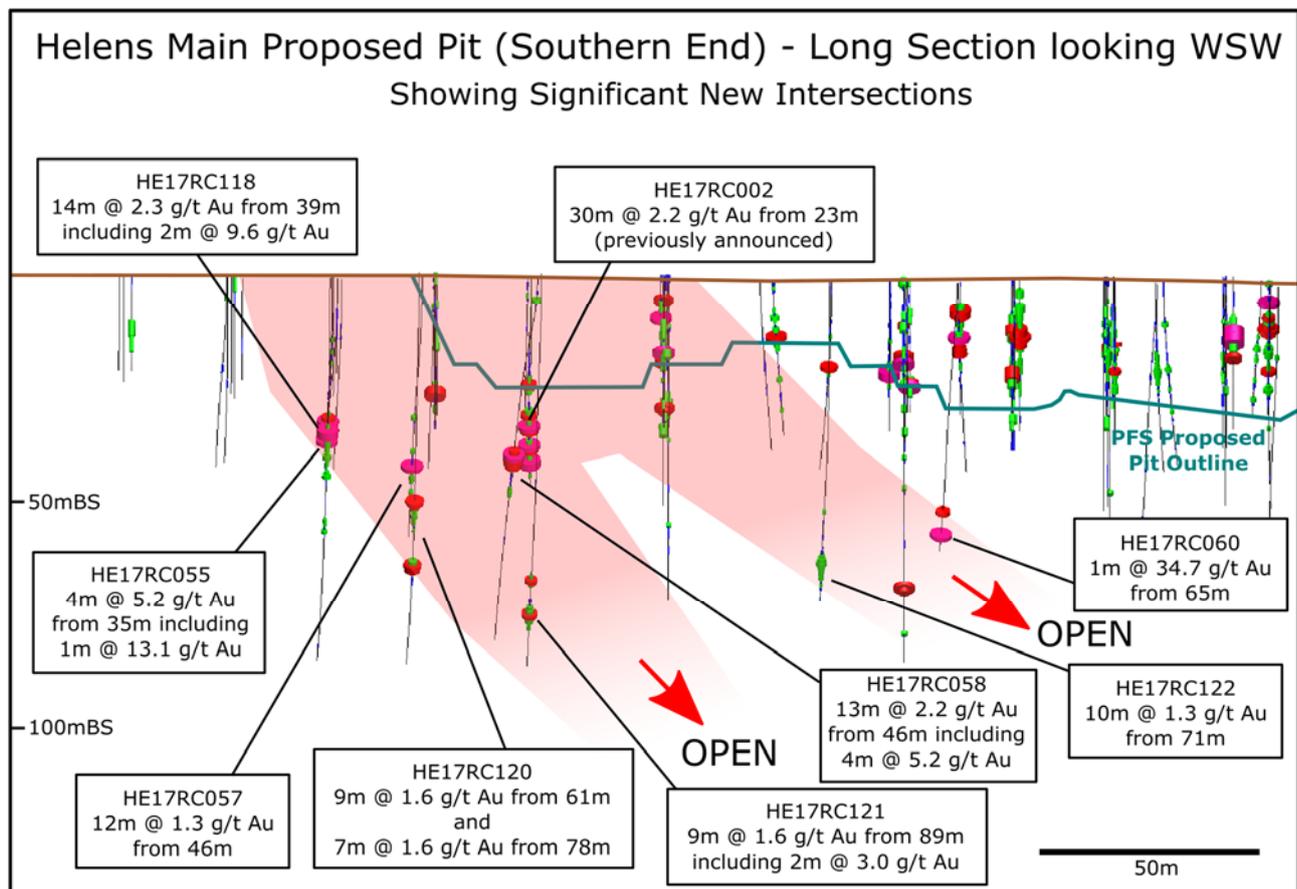


Figure 7: South End of Helens North resource area highlighting recent drill results

The southern end of the main Helens North resource area was another area that warranted deeper drilling. Drilling in this area targeted extensions to the mineralisation and successfully intersected good gold values both along strike and beneath the previous extents of mineralisation (Figure 7).

Significant intersections were recorded in holes:

- **13m @ 2.2 g/t Au from 46m (HE17RC058)**
- **12m @ 1.3 g/t Au from 46m (HE17RC057)**
- **9m @ 1.6 g/t Au from 61m and 7m @ 1.6 g/t Au from 78m (HE17RC120), and**
- **14m @ 2.3 g/t Au from 39m (HE17RC118)**

Further drilling was also conducted around the deepest section of the main Helens proposed pit (currently 45m maximum depth, see Figure 8). Results from this area were exceptional, and once again have the potential to expand the proposed pit in this area. Significant intersections included holes:

- **6m @ 3.1 g/t Au from 67m (HE17RC063)**
- **7m @ 1.8 g/t Au from 40m, 8m @ 1.5 g/t Au from 52m, and 12m @ 1.7 g/t Au from 71m (HE17RC064) and**
- **7m @ 4.1 g/t Au from 52m including 3m @ 8.8 g/t Au (HE17RC065).**

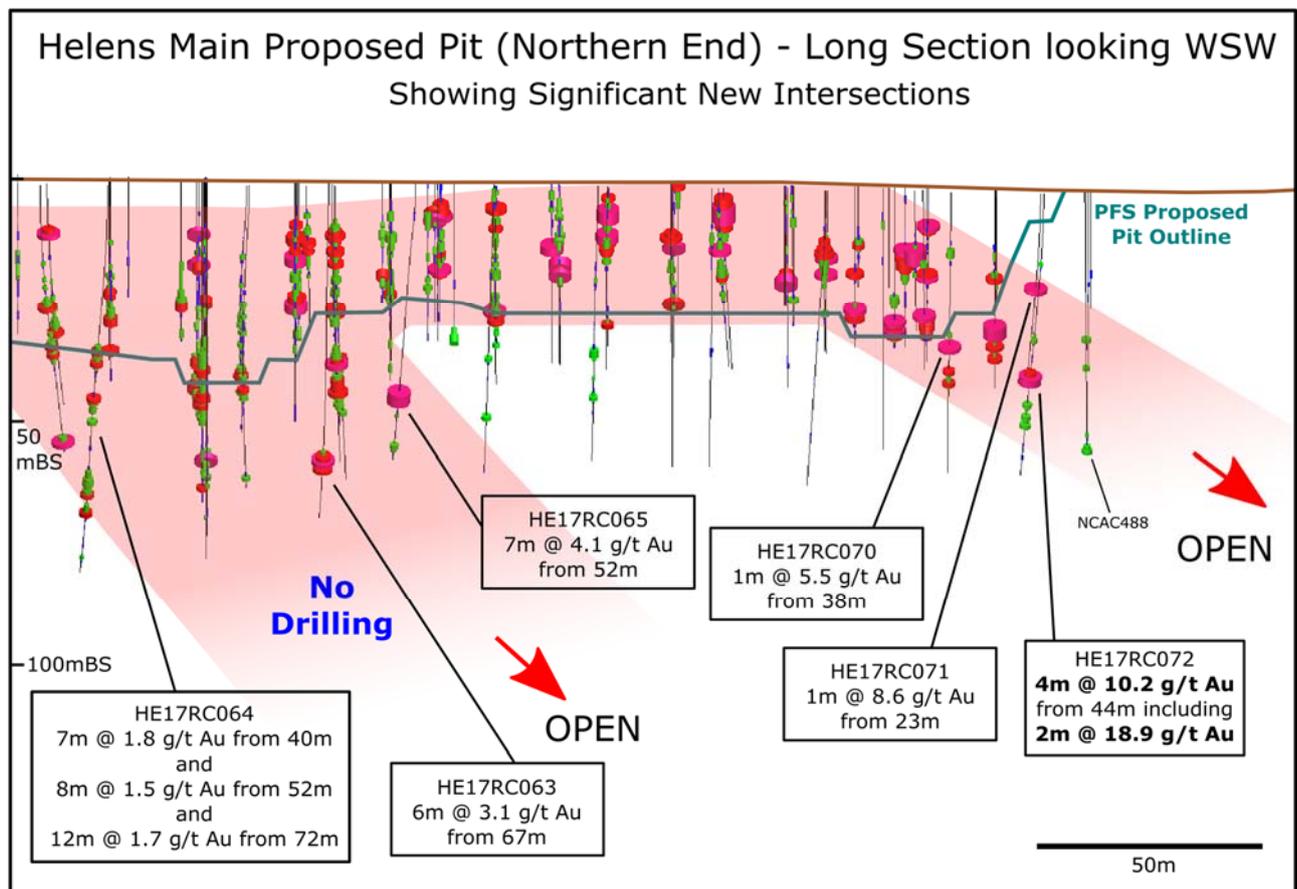


Figure 8: Helens North resource area (north end) highlighting recent drill results

The results also demonstrate that the high-grade mineralisation in this area is not limited to the shallow supergene zone but continues at depth in a bedrock shear zone. The high-grade primary mineralisation remains effectively tested to a depth of only 60m, and further drilling is planned to delineate deeper extensions of this gold deposit.

Just beyond the northern extent of the main Helens proposed pit, an intersection of **4m @ 10.2 g/t Au** was returned in hole HE17RC072 (Figure 8). This hole extended a high-grade shoot of gold mineralisation which has been identified to plunge shallowly to the north.

The current proposed open pit is quite shallow in this area at only 32m, and the extension of the high-grade shoot has the potential to drive the current pit deeper and further to the north.

The shoot remains open, and with such high grades, may support a future underground mining operation should it continue at depth. One further hole, a historic aircore hole (NCAC488), indicates that the mineralisation does continue beyond HE17RC072. The hole was abandoned due to the hardness of the quartz, and high-water flows, but the geologist noted the presence of visually impressive lode material at the bottom of this hole.

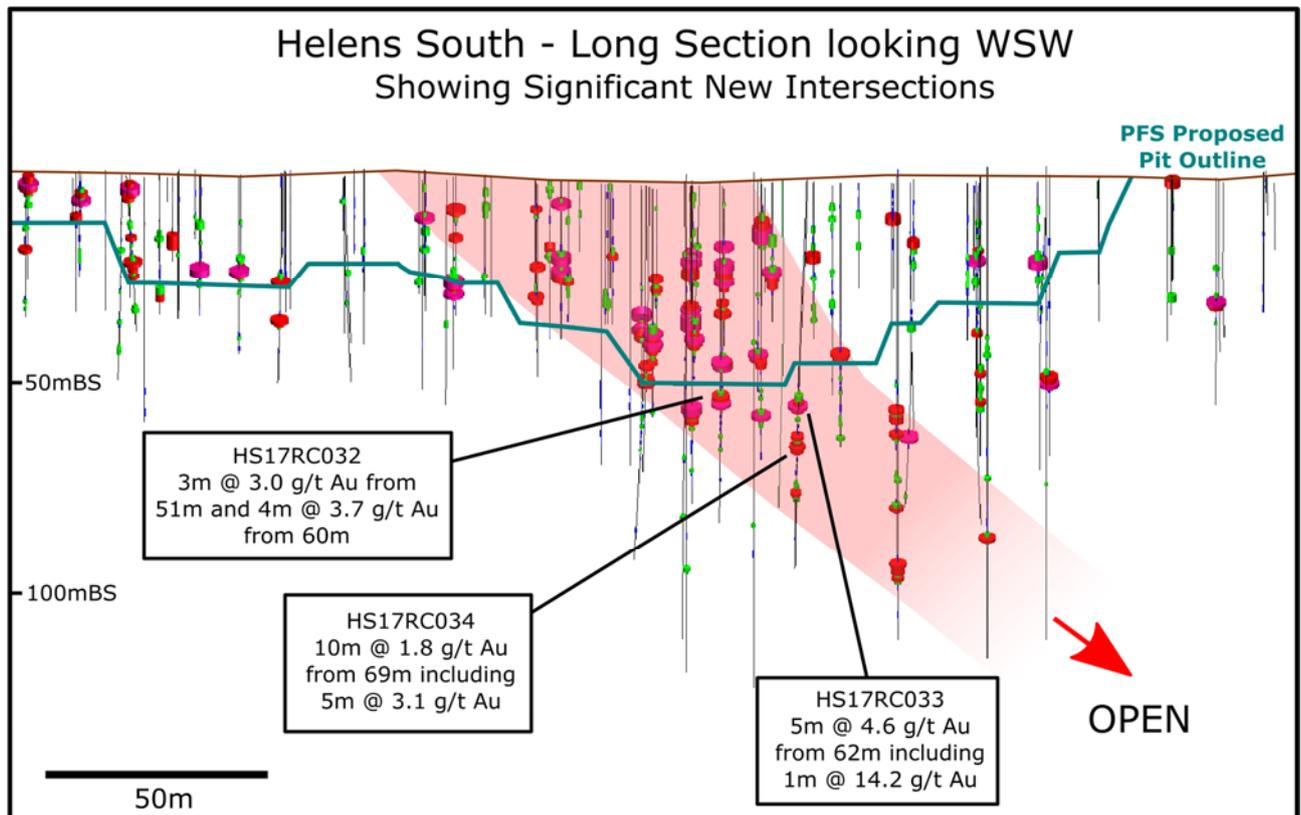


Figure 9: Helens South resource area highlighting recent drill results

In the Helens South area, the new deeper drilling returned a number of gold intersections immediately below the current proposed pit, again highlighting the potential for the open pits to grow once the new data are included in the Resource model (Figure 9). Significant intersections in this area include:

- **3m @ 3.0 g/t Au from 51m and 4m @ 3.7 g/t Au from 60m (HS17RC032)**
- **5m @ 4.6 g/t from 62m Au including 1m @ 14.2 g/t Au (HS17RC033), and**
- **10m @ 1.8 g/t Au from 69m including 5m @ 3.1 g/t Au (HS17RC034).**

Further drilling is warranted to potentially extend this high-grade material further at depth.



Figure 10: Diamond drill core samples from the Helens North Resource area (hole CA17DD07).

In preparation for the mine planning for the DFS, six geotechnical diamond drill holes were completed across the three key Resource locations at Helens (see Figure 5.) Kin extended 5 of these holes by an average of 30m with the intention of intersecting the primary mineralisation below the current proposed pit designs. Assay results for these diamond holes are summarised below. Figure 10 shows an interval of highly sheared and altered lode material that was intersected below the main Helens North proposed pit.

High Grade Diamond Drill Results

As a part of obtaining drill core for geotechnical and metallurgical analysis for the DFS Kin completed 19 diamond holes for an advance of 1,751m as announced on 18 September 2017 "High Grade Diamond Drill Results up to 73.4 g/t Au". Several geotechnical holes were extended below the proposed pit designs to test for extensions of primary gold mineralisation at depth. Results were highly successful with high-grade gold mineralisation intersected at the Mertondale, Raeside, Lewis and Helens Resource areas.

Standout high grade intersections at the three Mining Centers included:

Cardinia Mining Center

- **18.7m @ 3.1 g/t Au from 61.4m including two high grade zones of 0.35m @ 73.4 g/t Au and 0.35m @ 24.1 g/t Au (CA17DD011)**
- **1.8m @ 6.3 g/t Au from 55.5m including 0.5m @ 19.7 g/t Au (CA17DD007)**

Mertondale Mining Center

- **7.95m @ 4.2 g/t Au from 114m including 0.3m @ 64.8 g/t Au (ME17DD002)**
- **2.4m @ 8.5 g/t Au from 40.3m including 0.3m @ 20.1 g/t Au (CA17DD001)**

Raeside Mining Center

- **0.77m @ 13.2 g/t Au from 69.7m including 0.3m @ 31.5 g/t Au (RA17DD003)**
- **11.45m @ 3.7 g/t Au from 14.25m including 1.25m @ 24.6 g/t Au (RA17DD004)**

Cardinia Drilling Results

Five diamond holes, two metallurgical (CA17DD001-002) and three geotechnical holes (CA17DD003-005) were completed at the Bruno-Lewis Resource area (**5.04 Mt @ 1.28 g/t Au** for 208,000 oz). CA17DD001 intersected higher grade mineralisation than expected with **2.4m @ 8.5 g/t Au including 0.75m @ 20.1 g/t Au** (Figure 11).

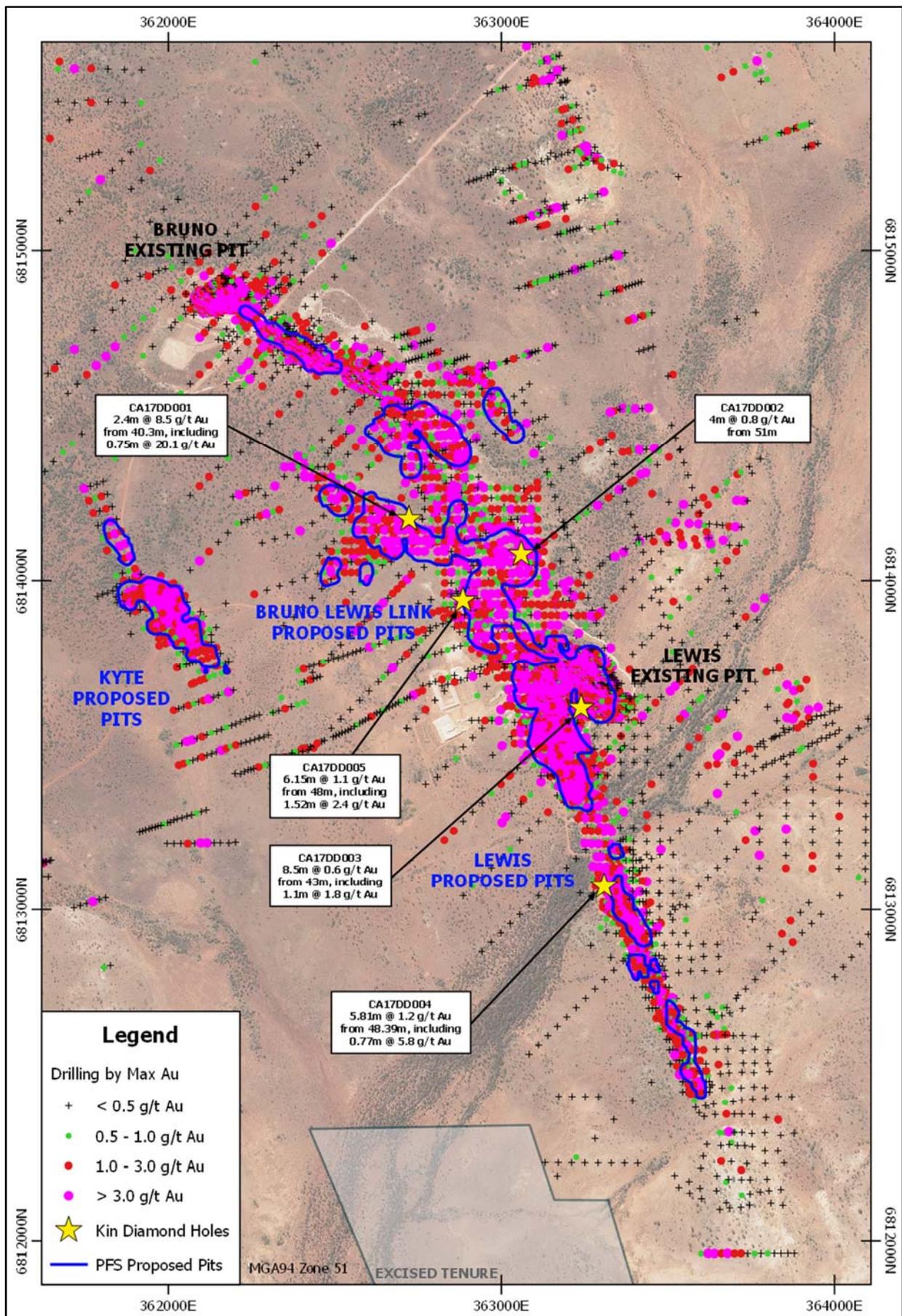


Figure 11: Location of Diamond Drill Holes at Bruno - Lewis

Six geotechnical diamond drillholes were completed across the three key Resource locations at Helens (Figure 5). Five of these holes were extended by an average of 30m with the intention of intersecting the primary mineralisation below the current proposed pit designs. Assay results were highly successful as all six diamond holes intersected significant gold mineralisation

Significant intersections from the diamond drilling at Helens include:

- **1.8m @ 6.3 g/t Au from 55.5m including 0.5m @ 19.7 g/t Au (CA17DD007)**
- **0.6m @ 6.0 g/t Au from 18.45m (CA17DD009) and**
- **18.7m @ 3.1 g/t Au from 61.4m including 0.35m @ 24.1 g/t Au and 1.2m @ 26.9 g/t including 0.35m @ 73.4 g/t Au and 0.45m @ 6.1 g/t Au to EOH**

A wide intersection of 18.7m @ 3.1 g/t Au with two high grade zones of 0.35m @ 73.4 g/t Au and 0.35m @ 24.1 g/t Au was encountered in CA17DD011 (Helens South). This result is below the current proposed pit design and suggests that high grade mineralisation persists much deeper than anticipated. (Figure 12)

Significant recent RC intersections in this area include HS17RC032 (3m @ 3.0 g/t Au and 4m @ 3.7 g/t Au), HS17RC033 (5m @ 4.6 g/t Au including 1m @ 14.2 g/t Au), and HS17RC034 (10m @ 1.8 g/t Au including 5m @ 3.1 g/t Au). The results indicate real potential for open pit expansion at Helens South.

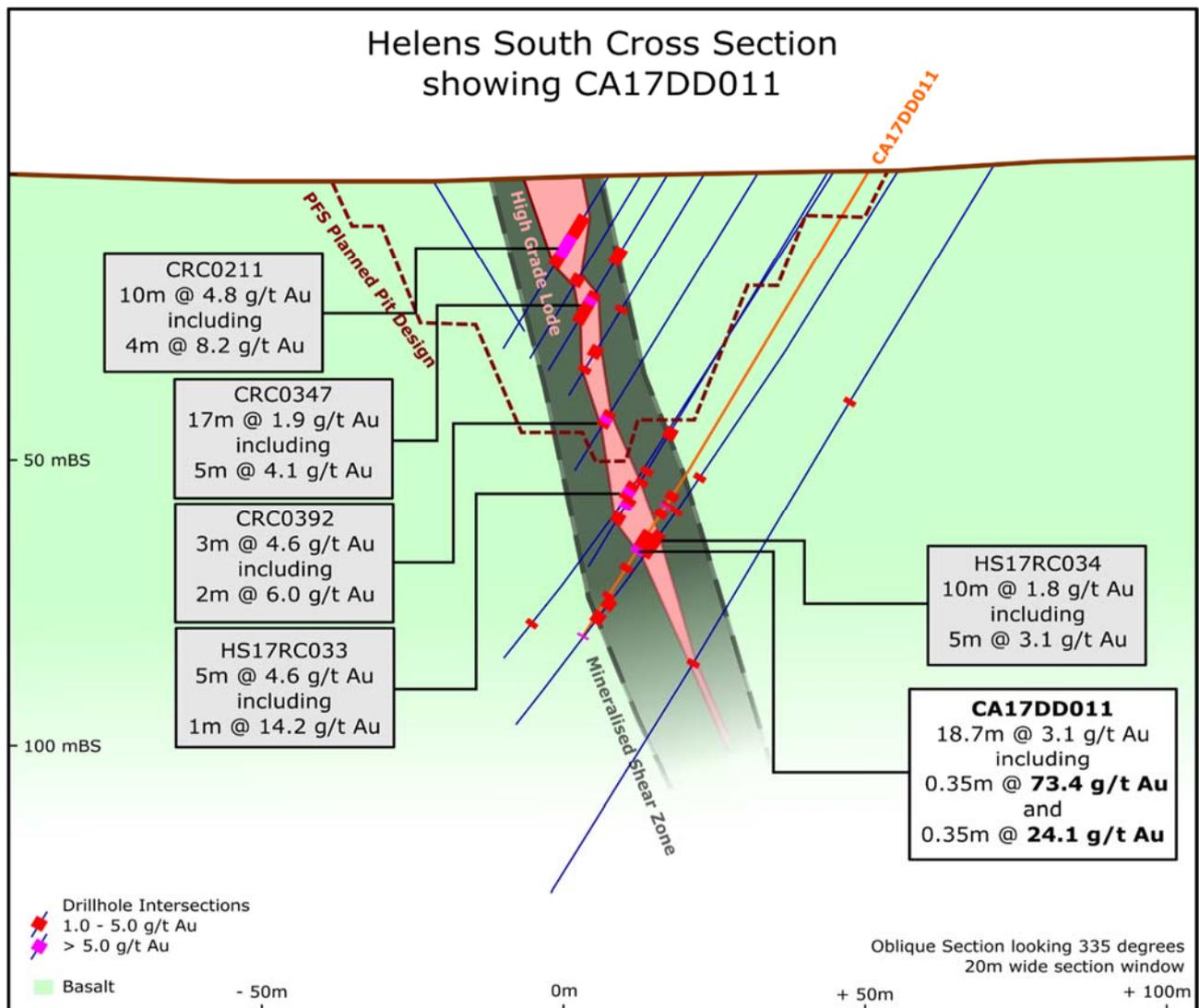


Figure 12: Helen South cross section highlighting exceptional high-grade intersection CA17DD011

CA17DD007, drilled at Helens North, also intersected high grade mineralisation with 1.8m @ 6.3 g/t Au including 0.5m @ 19.7 g/t Au (Figure 5).

These primary shoots remain open at depth, and given the high-grades intersected, may support future underground mining operations should they continue at depth. A follow-up drill program designed to

investigate the deeper high-grade potential at Helens is currently underway.

The recent results clearly confirm the primary and high-grade nature of the gold mineralisation at Helens and highlight the growing importance of the Helens Resources with respect to the wider Leonora Gold Project.



Figure 13: Drill hole CA17DD011 - 0.35m @ 73.4 g/t Au (75.40 – 75.75m in red). Quartz vein with significant pyrite on internal vein margins, intruding sericite altered basalt.

Mertondale Drilling Results

Two geotechnical holes were completed at the Merton's Reward Resource area (3.11 Mt @ 1.4 g/t Au for 137,000 oz Au) for geotechnical assessment (Figure 14).

Diamond hole ME17DD002 was extended to intersect the Merton's Reward high grade lode (Figure 15). Results confirm the high-grade nature of Merton's Reward with an intersection of 7.95m @ 4.2 g/t Au from 114m in ME17DD002, including a much higher-grade interval of 0.3m @ 64.8 g/t Au (Figure 16).

Merton's Reward was historically mined in the early 1900s and reportedly produced **90kt @ 21 g/t Au for 60,524 oz Au**. It is thought that the MEDD002 high grade intersection is the extension of the same high-grade lode that was previously mined directly south of the main Resource area.

The high-grade lode material at Merton's Reward is quite distinct (Figure 16), and structural information gathered from the core has aided interpretation of the geometry of the mineralisation of the ore shoot. Planning of a follow-up drill program is currently underway and is being designed to target the extension of the high-grade lode.

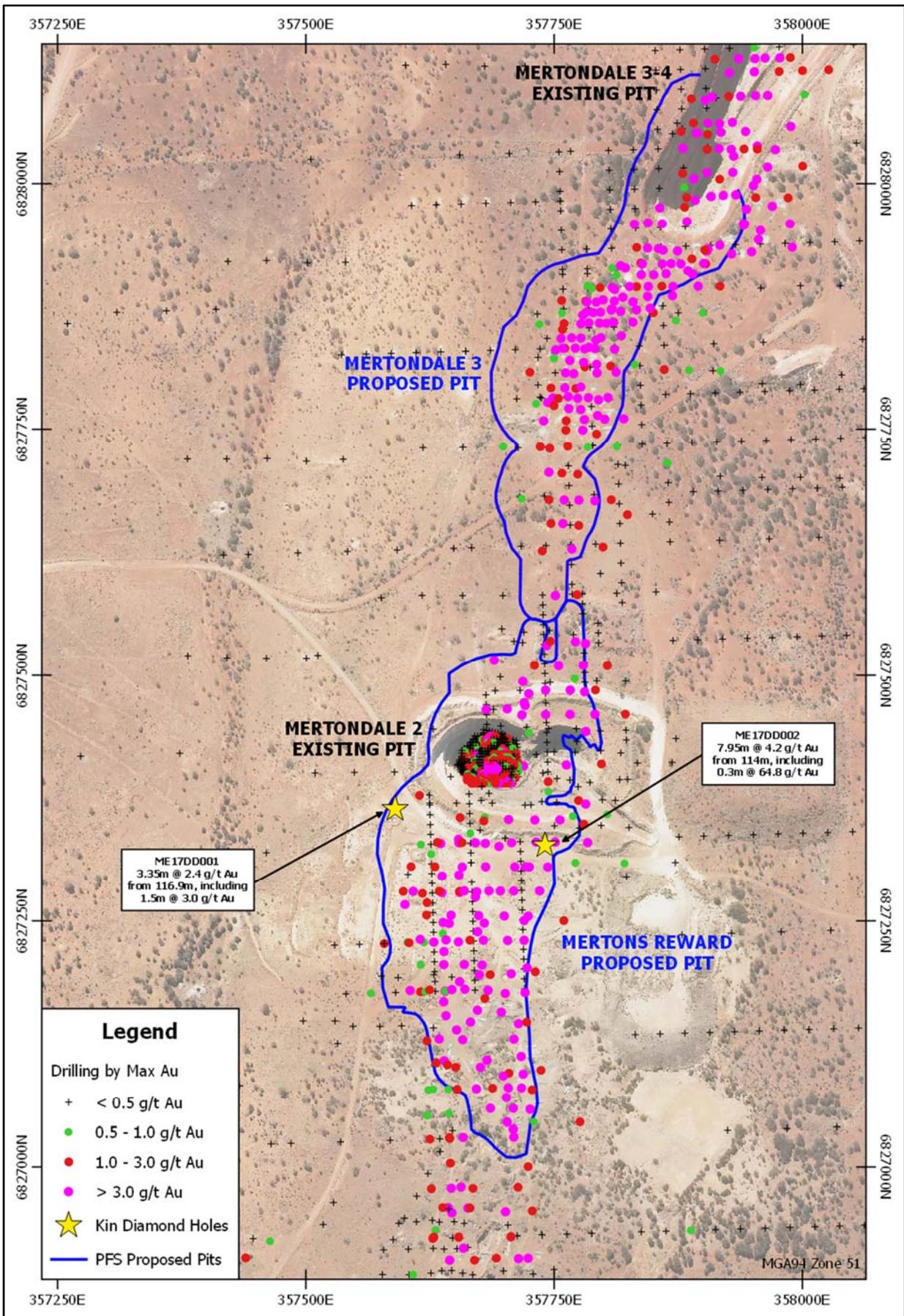


Figure 14: Merton's Reward drill hole layout with maximum gold values of all drilling, and recent diamond hole locations

Raeside Drilling Results

Three geotechnical holes were completed at the Michelangelo Resource area (2.56 Mt @ 1.61 g/t Au for 132,000 oz Au) for geotechnical assessment (Figure 19). The Michelangelo deposit is regarded as a consistent high-grade deposit, and this was further confirmed with all three diamond holes intersected plus 10 g/t Au intervals:

- 1.17m @ 8.6 g/t Au from 57.48m including 0.65m @ 14.2 g/t Au (RA17DD001)
- 0.77m @ 13.2 g/t Au from 69.7m including 0.3m @ 31.5 g/t Au (RA17DD003)
- 11.45m @ 3.7 g/t Au from 14.25m including 1.25m @ 24.6 g/t Au (RA17DD004)



Figure 18: Drill hole RA17DD003 – 0.77m @ 13.2 g/t Au from 69.7m including 0.30m @ 31.5 g/t Au (69.7 – 70m in red). Grey intensely alteration silica rich ore zone with quartz carbonate veining throughout.

Mineralisation is hosted in a quartz carbonate vein set within a highly foliated dolerite unit (Figure 18). The new results align well with the interpreted stacked lodes recently modelled at the Michelangelo Resource. Kin is currently reviewing the Raeside results where potential remains to extend the high-grade lodes both at depth and along strike.

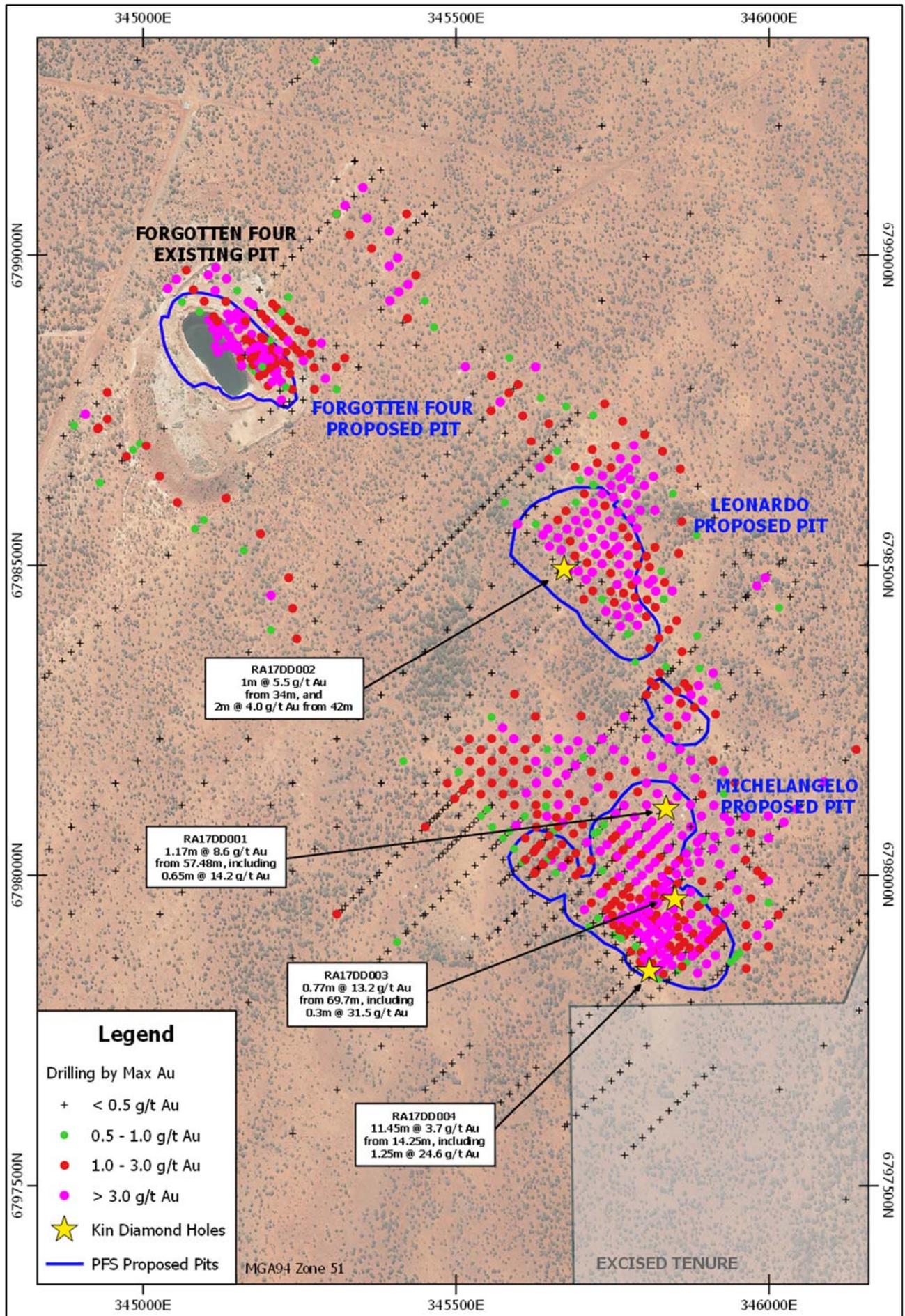


Figure 19: Raeside drill hole layout with maximum gold values of drilling, and diamond hole locations

PERMITTING PROGRESS

During the quarter Kin lodged the approval documentation for Phase 1 of its 100% owned Leonora Gold Project located in the North-Eastern goldfields of Western Australia, marking another important step in its progress towards development and production.

A Mining Proposal was lodged with the Department of Mines, Industry Regulation and Safety (DMIRS) and a Works Approval was been lodged with the Department of Water and Environmental Regulation (DWER).

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

Kin reached agreement with the 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 parameters.

CORPORATE

Executive Appointments

Commensurate with advancing the operational imperatives for developing the LGP Kin has been refining its director and executive team to fit the needs of the company. In the current quarter the revised roles for the Non- Executive Chairman and two Non-Executive Directors were finalised.

As part of a Board restructure on 13th February 2017, Trevor Dixon moved from the role of Managing Director to Non-Executive Chairman. Don Harper was appointed as Managing Director. David Sproule, a Metallurgical Engineer with over 30 years' experience, joined the board as a Non-Executive Technical Director and Mr. Joe Graziano continued as a Non-Executive Director and Company Secretary.

Mr. Dixon holds invaluable practical knowledge in relation to the Company's current activities and has extensive experience in tenement management and business development which he has acquired over 30+ years in the Eastern Goldfields of WA.

The Board views Mr. Dixon's knowledge and experience in these areas as essential to the Company and has resolved that he continue to provide these services. To this end the Company has agreed to terms for Mr. Dixon to act in a Tenement and Business Development role in addition to his continued role as Non-Executive Chairman.

Mr. Sproule and Mr. Graziano also have skills and experience which enable them to make valuable contributions to Kin in addition to their roles as Non-Executive Directors.

Capital Raising

The company raised \$2.609M from the exercise of options with an exercise price of \$0.20 that expired on 31st August 2017.

Marketing & Presentations

As part of the Company's ongoing marketing objectives, Kin presented at the Diggers and Dealers, Mining 2017 Resources Convention and a series of luncheons in Melbourne and Sydney. Copies of the respective presentations were lodged with the ASX and published on the Kin website on 7th August, 28th August and 11th September 2017. During the December 2017 quarter, the Company will participate for the first time in the Toronto Mines and Money Conference.

-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 Eastern Goldfields region of Western Australia. Kin is currently transitioning into a profitable gold producer, through its flagship Leonora Gold Project.

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) and Mr. Simon Buswell-Smith who is a Member of the Australian Institute of Geoscientists (MAIG), both are employees of the company and fairly represent this information. Mr. Maher and Mr. Buswell-Smith have 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 and Mr. Buswell-Smith consent to the inclusion in this report of the matters based on information in the form and context in which it appears.

KIN MINING NL TENEMENT SCHEDULE
September Quarter 2017
TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

DESDEMONA
20 kms South of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/1152	100%	
E37/1156	100%	
E37/1201	100%	
E37/1203	100%	
P37/8500	100%	
P37/8504	100%	
E40/283	100%	
E40/285	100%	
E40/323	100%	
M40/330	100%	
P37/8350	100%	
P37/8390	100%	
P40/1263	100%	
P40/1283	100%	
E40/366	0%	
E37/1315	0%	-
E37/1326	0%	Tenement Application
E40/369	0%	Tenement Application

IRON KING / VICTORY
45 kms North North West of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/1134	100%	
P37/7175	100%	
P37/7176	100%	
P37/7177	100%	
P37/7194	100%	
P37/7195	100%	
P37/7196	100%	
P37/7197	100%	
P37/7198	100%	
P37/8359	100%	
P37/8414	100%	
P37/8415	100%	
P37/8455	100%	
P37/8458	100%	
P37/8459	100%	
P37/8460	100%	
P37/8461	100%	
P37/8491	100%	
M37/1327	0%	

MURRIN MURRIN
50 kms East of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
M39/279	66.66%	
P39/4980	100%	
P39/5112	100%	
P39/5113	100%	
P39/5164	100%	
P39/5165	100%	
P39/5176	100%	
P39/5177	100%	
P39/5178	100%	
P39/5179	100%	
P39/5180	100%	
M39/1121	0%	Tenement Application

REDCASTLE
65 kms South West of Laverton

Tenement ID	Ownership at end of Quarter	Change During Quarter
P39/4550	0%	converted to M39/1108
P39/4834	100%	
P39/5097	100%	
P39/5098	100%	
P39/5099	100%	
P39/5100	100%	
P39/5101	100%	
P39/5102	100%	
P39/5103	100%	
P39/5105	100%	
P39/5267	100%	
M39/1114	0%	
M39/1108	100%	Granted 06/07/2017
M39/1119	0%	Tenement Application

MT FLORA
50 kms East North East of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
P39/4617	100%	
P39/4618	100%	
P39/4619	100%	
P39/4620	100%	
P39/4621	100%	
P39/4912	100%	
P39/5181	100%	
P39/5182	100%	
P39/5183	100%	
P39/5185	100%	
P39/5463	100%	
M39/1113	0%	Withdrawn 25/08/2017
M39/1118	0%	-

RANDWICK
45 kms North East of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
P37/7283	0%	converted to M37/1316
P37/7284	0%	converted to M37/1316
P37/7806	100%	
P37/7995	100%	
P37/7996	100%	
P37/7997	100%	
P37/7998	100%	
P37/7999	100%	
P37/8000	100%	
P37/8001	100%	
M37/1316	100%	Granted 06/07/2017
P37/8965	0%	-
P37/8966	0%	-
P37/8967	0%	-
P37/8968	0%	-
P37/8969	0%	-
P37/8970	0%	-
P37/8971	0%	-
P37/8972	0%	-
P37/8973	0%	-

KIN MINING NL TENEMENT SCHEDULE

September Quarter 2017

TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

PIG WELL

25 kms East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
P37/8948	0%	-
P37/8949	0%	-
P37/8950	0%	-
P37/8951	0%	-
P37/8952	0%	-
P37/8953	0%	-
P37/8954	0%	-
P37/8955	0%	-
P37/8956	0%	-
P37/8957	0%	-
P37/8958	0%	-
P37/8959	0%	-
P37/8960	0%	-
P37/8961	0%	-
P37/8962	0%	-
P37/8963	0%	-
P37/8964	0%	-
P37/8974	0%	-
P37/8975	0%	-
P37/8976	0%	-
P37/8977	0%	-
P37/8978	0%	-

CARDINIA / MERTONDALE

35 kms East & North East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
L37/226	100%	-
P37/7171	0%	Expired 31/08/17
P37/8737	100%	
P37/8738	100%	
P37/8739	100%	
P37/8740	100%	
P37/8741	100%	
P37/8742	100%	
P37/8743	100%	
P37/8744	100%	
M37/1325	100%	Granted 31/08/2017
P37/8795	100%	Granted 10/07/2017
P37/8536	100%	-
P37/8537	100%	-
P37/8538	100%	-
P37/8539	100%	-
P37/8540	100%	-
P37/8541	100%	-
P37/8542	100%	-
P37/8543	100%	-

RAESIDE

8 kms East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/1300	100%	Granted 14/08/2017

NAVIGATOR MINING PTY LTD TENEMENT SCHEDULE
(a wholly owned subsidiary of Kin Mining NL)
TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

CARDINIA / MERTONDALE
35 kms East & North East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
L37/106	100%	
L37/127	100%	
L37/128	100%	
L37/195	100%	
L37/196	100%	
L37/65	100%	
M37/1284	100%	
M37/223	100%	
M37/227	100%	
M37/231	100%	
M37/232	100%	
M37/233	100%	
M37/277	100%	
M37/299	100%	
M37/300	100%	
M37/316	100%	
M37/317	100%	
M37/422	100%	
M37/428	100%	
M37/487	100%	
M37/594	100%	
M37/646	100%	-
M37/720	100%	
M37/81	100%	
M37/82	100%	
M37/86	100%	
M37/88	100%	
P37/7275	0%	Converted to M37/1323
P37/7276	0%	Converted to M37/1323
P37/7697	0%	Expired 22/07/2017
P37/7698	0%	Expired 22/07/2017
P37/7699	0%	Surrendered 05/09/2017
P37/7700	0%	Surrendered 06/09/2017
P37/7701	0%	Surrendered 06/09/2017
P37/7702	0%	Surrendered 05/09/2017
P37/7703	0%	Surrendered 05/09/2017
P37/7704	0%	Surrendered 05/09/2017
P37/7705	0%	Surrendered 05/09/2017
P37/7706	0%	Surrendered 06/09/2017
P37/7707	0%	Surrendered 06/09/2017
P37/7708	0%	Surrendered 06/09/2017
P37/7711	0%	Surrendered 05/09/2017
P37/7712	100%	
P37/7713	100%	
P37/7714	100%	
P37/7715	100%	
P37/7716	0%	Surrendered 05/09/2017
P37/7736	0%	Surrendered 06/09/2017
P37/7737	0%	Surrendered 06/09/2017
P37/7738	0%	Surrendered 06/09/2017
P37/7756	100%	
P37/7757	100%	
P37/7758	100%	
P37/7759	100%	
P37/7760	100%	
P37/7761	100%	

Tenement ID	Ownership at end of Quarter	Change During Quarter
P37/7805	0%	Converted to M37/1318
P37/7892	100%	
P37/7953	100%	
P37/7954	100%	
P37/7969	100%	
P37/7970	100%	
P37/7971	100%	
P37/7972	100%	
P37/7973	100%	
P37/7974	100%	
P37/7975	100%	
P37/7976	100%	
P37/7977	100%	
P37/7978	100%	
P37/7979	100%	
P37/8007	100%	
P37/8196	100%	
P37/8199	100%	
P37/8209	100%	
P37/8210	100%	
M37/1303	100%	
M37/1304	100%	-
M37/1315	100%	Granted 06/07/2017
M37/1318	100%	Granted 07/07/2017
M37/1319	100%	Granted 06/07/2017
M37/1320	100%	Granted 13/07/2017
M37/1323	100%	Granted 06/07/2017
P37/8934	0%	Withdrawn 17/07/2017
P37/8938	0%	-
P37/8939	0%	-
P37/8940	0%	-
P37/8941	0%	-
P37/8942	0%	-
P37/8943	0%	-
P37/8944	0%	-
P37/8945	0%	-
P37/8946	0%	-
P37/8947	0%	-
P37/8988	0%	-
P37/8989	0%	-
P37/8990	0%	-
P37/8991	0%	-
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P37/8998	0%	-
P37/8999	0%	-
P37/9000	0%	-
P37/9001	0%	-
P37/9002	0%	-
P37/9003	0%	-
P37/9004	0%	-
M37/1328	0%	Tenement Application
M37/1329	0%	Tenement Application
M37/1330	0%	Tenement Application

NAVIGATOR MINING PTY LTD TENEMENT SCHEDULE
(a wholly owned subsidiary of Kin Mining NL)
TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

RAESIDE

8 kms East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/1103	100%	
E37/868	100%	
L37/125	100%	
L37/77	100%	
M37/1298	100%	