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ASX:KIN

Quarterly Activities Report to 31 December 2016

Pivotal Quarter Puts Kin on Track to Become a Significant New West Australian Gold Producer

Highlights

- **Positive Pre-Feasibility Study completed on Leonora Gold Project.** Forecast ~50,000oz/pa production at AISC of A\$1084/oz. Low capital costs of just A\$35M; operating cash-flow of A\$105M.
- Strong results achieved from Lewis trial mining program
 Ounces mined exceeded expectations by 26%.
 908oz of gold bullion produced.
- Leonora Gold Project Definitive Feasibility Study commenced Resource Definition drilling commenced to upgrade resources for DFS. Impressive high-grade assay results from Merton's Reward deposit.
- **\$5M capital raising underpinned by new cornerstone investor group** Waterton loan repaid – Leonora Gold Project totally unencumbered.
- Exclusivity Agreement secured for second-hand processing plant.

Kin Mining NL (ASX: KIN) is pleased report on an active and successful December 2016 quarter, with the achievement of several key project and corporate milestones ensuring that the Company remains firmly on track to become a significant high margin Australian gold producer over the next 18 months.

The highlight of the quarter was the completion of the Pre-Feasibility Study (PFS) on the 100%-owned Leonora Gold Project (LGP) in Western Australia which confirmed it as a high-margin, technically viable and economically robust project.

The PFS forecast gold production of ~50,000oz per annum at an all-in sustaining cost (AISC) of A\$1084/oz over an initial 6.5-year life, with a strong production profile achieved from a pre-production capital investment of just \$35 million.

Key financial parameters include a forecast operating cash-flow of \$105 million and a capital payback of just 18 months.

The study envisaged open pit mines at the Mertondale, Cardinia, and Raeside deposits that will deliver material to a new, centrally-located carbon-in-leach (CIL) gold treatment facility at Cardinia.

Kin's Managing Director, Mr Trevor Dixon, said the Company made outstanding progress on all fronts during the December quarter, culminating in the delivery of the successful PFS which paves the way for the start of the Definitive Feasibility Study and associated resource definition drilling programs.

"We have a clear plan to bring the Leonora Gold Project into production in the most efficient and cost effective manner and have now established a pathway to near-term production and cash-flow," Mr Dixon said.

"We took a number of key steps towards this objective in the December quarter, beginning with the completion of a successful \$5 million rights issue which allowed the Company to accelerate its development strategy as well as repay a long-standing loan to secure unencumbered 100% ownership of the LGP".

"Sensible capital management is important to us and strengthening the balance sheet with this significant debt reduction was a step we needed to take," Mr Dixon said.

"The PFS has allowed us to quantify the key physical and commercial parameters of the LGP, providing a base case for us to progress our development studies and put solid foundations in place for the Definitive Feasibility Study which is now well underway and on track for completion by mid-year."

Kin's exploration drill strategy continues to target near-mine prospects, pursuing further discoveries to provide extra mill feed for a proposed independent processing plant to be located at the LGP. At Merton's Reward, a 940m drilling program intersected multiple wide zones of gold mineralisation close to surface, highlighting the potential to increase the resource in this area (refer to ASX announcement on 1 December 2016).

In parallel to the Company's development efforts in and around the LGP, Kin identified a potentially ideal processing plant located nearby for the Company's proposed production plans. The Company moved quickly to take advantage of this opportunity, securing an exclusivity agreement in respect to acquiring the Lawlers processing plant from Gold Fields Limited in November. Due diligence is underway with a final decision regarding the possible acquisition expected this quarter.

The focus of the March 2017 quarter will begin by advancing the Definitive Feasibility study (DFS) and delivering a resource upgrade, as well as continuing with a number of activities relating to the development of the LGP (see Table 1). The 17,000m drilling program that is currently in progress is designed primarily to convert Inferred Mineral Resources into the higher confidence Indicated category, including extensional drilling, and will ensure a steady news-flow in the coming months.

Production Timetable

| | Status | CY 2 | 2016 | | CY2 | 2017 | | CY | 2018 | |
|----------------------------------|----------------|------|------|--------------|-----|------|--|----|------|-----------|
| LGP Scoping Study | Done | | | | | | | | | |
| Lewis Trial Mine | Done | | > | | | | | | | |
| LGP Pre- Feasibility Study | Done | | | \checkmark | | | | | | |
| Lawlers Plant Study | In progress | | | | | | | | | |
| Resource Drilling | In progress | | | | | | | | | |
| LGP Feasibility Study | In progress | | | | | | | | | |
| Project Funding | | | | | | | | | | |
| New Plant Construction | | | | | | | | | | |
| Gold Production | | | | | | | | | (RE) | ÍR |

Table 1. Timetable to gold production

LEONORA GOLD PROJECT (100%)

Kin's flagship 100%-owned Leonora Gold Project (LGP) is located in the North-Eastern Goldfields of Western Australia. Kin acquired the LGP in 2014 at an opportune time in the gold price cycle. The LGP includes a resource base of 721,000oz and consists of Mertondale (395koz), Cardinia (192koz) and Raeside (134koz) – justifying the construction of a standalone processing facility to achieve early production.

The Company's growth objective is to deliver gold production in 2018 and then, through positive cash flow from production, undertake aggressive near-mine exploration to delineate further mill feed. By owning a processing facility, Kin aims to maximise value with production and further resource expansion and exploration success.

Lewis Trial Mining

At the beginning of the December quarter, Kin announced positive results from its Lewis trial mining operation. The Lewis deposit is located within the 133,000-ounce Bruno-Lewis-Kyte oxide gold resource within the LGP. The trial mining enabled Kin to further confirm the mining and processing parameters and assumptions required for the PFS, reducing the technical risk for the development of the Cardinia resources in the proposed LGP mine plan.

Lewis Trial Mining cont.

The Lewis trial mine and Carbon-in-Leach (CIL) testwork undertaken at the Lakewood mill toll treatment plant in Kalgoorlie successfully achieved the following key results:

- Ounces mined exceeded expectations by 26%;
- **908oz** of gold bullion produced;
- Mine-to-mill grade reconciliation within 6%; and
- **50%** improvement in pit geotechnical wall angles.

The mine-to-mill reconciliation in terms of grade was pleasing. The trial mining determined that there may be significant upside to increase ounces by determining the appropriate Specific Gravity of the oxide material used in the PFS, which could explain the 26% increase in ounces mined.

LGP Pre-Feasibility Study (PFS)

On 15 December 2016, Kin announced the successful Leonora Gold Project PFS, highlighting the technical and economic strengths of the LGP (Table 2).

The PFS has forecast production of approximately 50,000oz pf gold per annum, once established, over an initial 6.5-year mine life. Mining will be undertaken at three open pit mining centres, feeding a new 750,000tpa conventional carbon-in-leach processing plant.

It is envisaged to upgrade the plant to an estimated throughput of 1.2Mtpa in the third year of operations. A total of 6.8Mt of ore grading 1.5 g/t Au is scheduled to be processed over the life of the operation, yielding 309,000oz of recovered gold. There is significant exploration upside in the Project area, which may increase the life of the operation.

The robust economics of the Project are underpinned by a low pre-production capital cost, of just A35 million (including a 15% contingency) and operating cash flow of A105 million¹.

The capital payback period is notable by being only 18 months from first gold production, which demonstrates the low risk, high margin profile of the operation. The life-of-mine All-In Sustaining Cost (AISC) is projected to be A\$1,084/oz¹.

The PFS also identified several areas where opportunities exist to improve the economic and operational performance of the Project, such as securing a good quality secondhand processing plant, improving metallurgical recoveries, and further optimisation of mine designs.

| Table 2. Key PFS Project Parameters ¹ . LGP MINERAL RESOURCES | Tonnaga | Grade | Quinaaa |
|--|---------------------|-------------------------|-------------|
| | | | Ounces |
| Indicated Mineral Resources | 8.16 Mt | 2.0g/t | 532koz |
| Inferred Mineral Resources | 3.67 Mt 11.83 Mt | <u>1.6g/t</u> 1.9g/t | 189koz |
| Total Resources | 721koz | | |
| MINERAL RESOURCES IN PRODUCTION | | | (0.404) |
| Indicated Mineral Resources | 4.4 Mt | 1.6g/t | (64%) |
| Inferred Mineral Resources | 2.4 Mt | 1.4g/t | (36%) |
| Total (totals vary due to rounding) | 6.8 Mt | 1.5 g/t | (100%) |
| CAPITAL COSTS | | | |
| Pre-Production Capital Cost | | | |
| New 750,000tpa Processing Plant (EPCM, Co | | First Fill & | \$23.2M |
| Infrastructure Capital (In-pit TSF, Camp, Road | | | \$3.5M |
| Pre-Production Mining & Mine Establishment | | | \$1.4M |
| Owners Costs | | | \$2.0M |
| Contingency +15% | | | \$4.5M |
| Total | | | \$34.6M |
| Expansion to 1.2Mtpa Capital Cost | | | |
| 1.2Mtpa Processing Plant Expansion (EPCM, | , First Fill & Spa | res) | \$13.9M |
| Contingency +15% | · | , | \$2.1M |
| Total | | | \$16.0M |
| Contractor Demobilisation | | | \$0.3M |
| Sustaining Capital (Includes TSF embankmer | nt lifts) | | \$2.8M |
| Rehabilitation Costs | · · · · / | | \$3.0M |
| Total | | | \$6.1M |
| TOTAL CAPITAL (LOM) | | | \$56.7M |
| PRODUCTION SUMMARY | | | |
| Key Outcome | | | |
| Life-of-Mine Production | | | 6.5 yrs |
| LOM Open Pit Strip Ratio (unmineralised:min | eralised) | | 5.1:1 |
| Total Recovered Gold Production | | | 309koz |
| Processing Rate (Years 1-2) | | | 750,000 tpa |
| Processing Rate (Years 3-7) | | 1.2 Mtpa | |
| LOM Mill Recovery | 92% | | |
| PRODUCTION ECONOMICS | | | |
| Base Case gold price(US\$) | | | \$1,200/oz |
| Exchange Rate (USD:AUD) | 75c | | |
| Revenue(A\$) | \$494M | | |
| C1 Cash Costs(A\$) ² | \$1,024/oz | | |
| All In Sustaining Costs(A\$) ³ | | \$1,084/oz | |
| Undiscounted Operating Cash Surplus(A\$) | | | \$105M |
| Discounted Operating Cash Surplus (8%) (A\$) | | | \$71M |
| IRR | | | 58% |

Table 2. Key PFS Project Parameters¹.

¹Please refer to the announcement dated 15 December 2016 titled "PFS Confirms Leonora Gold Project as a High Margin Project". The Company confirms in accordance with the PFS announcement lodged on 15 December 2016 that all the material assumptions underpinning the annual production targets as provided in that Report continue to apply and have not materially changed.

²C1 operating costs include all mining and processing costs, site administration, and refining

³AISC includesC1 costs + royalties, sustaining capital, but excludes head office, corporate costs, and tax

LGP Definitive Feasibility Study Commencement (DFS)

Following the strong outcomes of the PFS, Kin announced during the quarter that its priority is to complete a Definitive Feasibility Study for the LGP by mid-2017. Resource definition and extensional (growth) drilling continued through November and December with the objective of converting the Inferred Mineral Resources in the mine plan to Indicated Mineral Resources.

Additional metallurgical, geotechnical, and further environmental work is scheduled to commence in the March quarter to support the DFS, which will form the basis for a decision to mine.

Environmental consultants MWH have commenced the flora and fauna studies, completing the field investigations at the proposed mining locations. The Mining Proposal, Works Approval and Licence, native vegetative clearing permit application and mine closure plan study are now in progress. Soils and waste characterisation, surface water hydrology and Stygofauna assessments also commenced during the quarter.

Lawlers Processing Plant

On 24 November 2016, Kin announced it had taken another key step towards development of the LGP by signing an exclusivity agreement with respect to the possible purchase of the Lawlers processing plant (see Figure 1) from Gold Fields Limited. The plant, which has been on care and maintenance for 18 months, has a capacity of ~800,000 tonnes of hard rock ore a year, making it potentially ideal for use at the LGP.

The key terms of the exclusivity agreement are a \$100,000 non-refundable fee for the exclusivity rights, which will form part of the purchase price, and 120 days to conduct the associated due diligence.

If the acquisition proceeds, Kin would relocate the plant to the central Cardinia mining area where the bulk of the mill ore feed is located.



Fig 1. Lawlers Gold Processing Plant

RESOURCE DEFINITION DRILLING & EXPLORATION

Merton's Reward

On 1 December 2016, Kin reported high-grade drilling results of up to **22.5 g/t Au** from the Merton's Reward deposit at the LGP, with some results showing mineralisation outside the planned open pit mine design.

Drill hole **MR16RC028 delivered 29m @ 1.4 g/t Au** within the open pit design (Fig 2), an intersection that was not included in the PFS pit optimization.

The Company has completed approximately 3,500m of RC drilling at Merton's Reward.

Highlights included:

- 1m @ 22.5 g/t Au (MR16RC027) within 3m @ 8.0 g/t Au from 55m
- 4m @ 3.2 g/t Au (MR16RC029) within 19m @ 1.1 g/t Au from 29m
- 1m @10.9 g/t Au (MR16RC030) within 2m @ 5.8 g/t Au from 60m
- 4m @ 4.3 g/t Au (MR16RC030) within 10m @ 2.1 g/t Au from 68m
- 1m @ 11.1 g/t Au (MR16RC031) within 5m @ 3.6 g/t Au from 59m

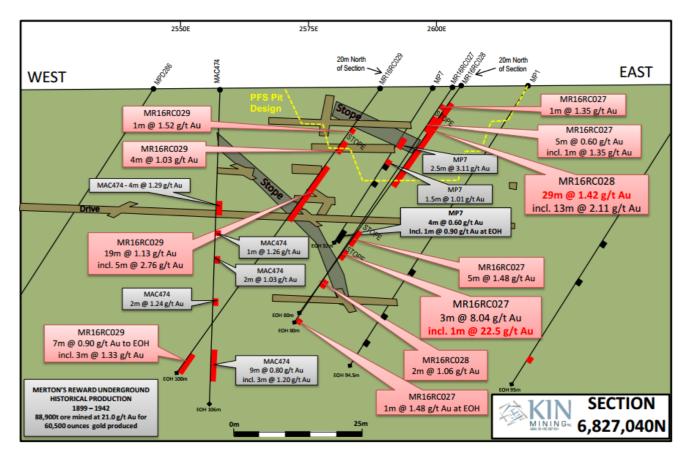


Fig 2. High Grade intersections at Merton's Reward (PFS pit outline in yellow)

Merton's Reward cont.

The results from Merton's Reward come from the recent 940m (270°/-60°) drilling program (drill holes MR16RC022 to MR16RC032), which was designed to intersect shallow gold mineralisation amenable to open pit development.

Multiple wide zones of gold mineralisation were intersected close to surface, complementing the significant drill results returned from the June-July Merton's Reward drill program (refer to ASX Announcement 11 July 2016). The latest drilling intersected zones of mineralisation within the confines of the proposed pit and confirmed that the mineralised envelope extends beyond the current pit design.

Historically, Merton's Reward was one of the highest-grade deposits in the North-Eastern Goldfields, producing a total of 90,000 tonnes at an average grade of 21g/t gold, equating to 60,524 ounces. Prospector Fred Merton discovered the deposit in 1899 (see Fig 3).

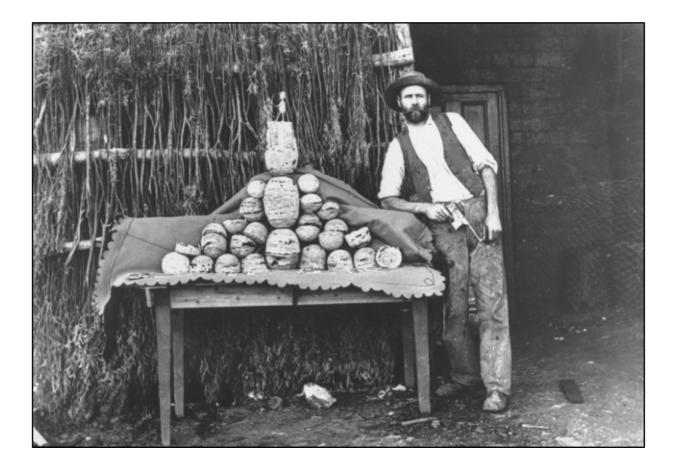


Fig 3. Fred Merton, owner of Merton's Reward with amalgamated gold from the mine, 1900 (State Library of Western Australia)

LGP Mineral Resource Update

As part of the Definitive Feasibility Study, additional mineralised areas outside the current JORC 2012 Leonora Gold Project resource areas are being reviewed. Old workings and partly drilled locations such as Gambier Lass, East Lynn, Hobby, and Black Chief are being assessed to determine if the mineralisation category can be upgraded based on historical drilling to JORC 2012 compliance for inclusion in the LGP total Mineral Resource inventory.

The Company expects to upgrade its current Mineral Resource of 721,000oz based on the 2016 and current DFS drilling programs.

Exploration

During the quarter, a number of Prospecting Licences containing significant mineralisation were due for expiry. The Company therefore applied to the Department of Mines and Petroleum for these Prospecting Licences to be converted to Mining Leases. A summary of these tenement changes is presented in Appendix 5B.

The majority of work undertaken by the Exploration Department during the quarter related to resource-definition drilling within the LGP.

CORPORATE

During the quarter, Kin completed its partially underwritten 1-for-4 non-renounceable rights issue. The Company received applications from eligible shareholders for approximately 11,719,927 new shares (including applications for additional new shares), which raised \$2,578,383 and represented 52% of new shares under the rights issue. The remaining 10,945,796 shares were placed by Sydney-based underwriter, Kamara Group. A total of approximately \$5 million before costs was raised through the rights issue.

Approximately \$1.6 million of the proceeds from the rights issue were used to complete the outstanding payment to Waterton Global Value LP (Waterton), making the project fully unencumbered. Waterton was the secured creditor from Kin's acquisition of the LGP from the administrator of Navigator Resources Limited in 2014.

Kin held its Annual General Meeting of shareholders on 28 November 2016. A total of eight resolutions were considered and all passed with significant levels of shareholder approval.

As part of the Company's ongoing marketing objectives, Kin presented at the Precious Metals Investment Symposium, October 10-11 in Sydney, New South Wales. A copy of the presentation was lodged on the ASX and the Kin website on 10 October 2016.

UPCOMING INVESTOR PRESENTATIONS

During the March 2017 quarter, the Company will present at the **RIU Explorers Conference** in Fremantle, Western Australia on Thursday, 23 February at 9.35am.

The Company will also present as part of the upcoming *Resources Rising Stars* **Investor Luncheon Series**, to be held in the week of 13-17 February 2017:

- Brisbane, Monday 13 February 12.00-2.30pm, Custom's House
- Sydney, Tuesday 14 February 12.00-2.30pm, Sydney Intercontinental
- Melbourne, Wednesday, 15 February 12.00-2.30pm, RACV Club
- **Perth**, Friday 17 February 12.00-2.30pm, Fraser's Kings Park

For further details and to register for attendance, please visit:www.resourcesrisingstars.com.au.

-ENDS-

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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 represents 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.

Forward Looking Statements

Certain information in this document refers to the intentions of Kin Mining NL, but these are not intended to be forecasts, forward looking statements or statements about future matters for the purposes of the Corporations Act or any other applicable law. The occurrence of events in the future are subject to risks, uncertainties and other factors that may cause Kin Mining NL's actual results, performance or achievements to differ from those referred to in this announcement. Accordingly, Kin Mining NL, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will actually occur as contemplated.

About Kin Mining

Kin Mining NL (ASX: KIN) is an emerging gold development company with a significant tenement portfolio in the North-Eastern Goldfields of Western Australia. The immediate focus of the company is the (100% Kin), Leonora Gold Project (LGP) which contains a JORC resource of 721 koz Au. The outcomes of the Pre-Feasibility Study at the LGP, released in December 2016, confirmed the potential for Kin to become a low-risk, high-margin gold producer. Gold production is targeted for mid-2018.

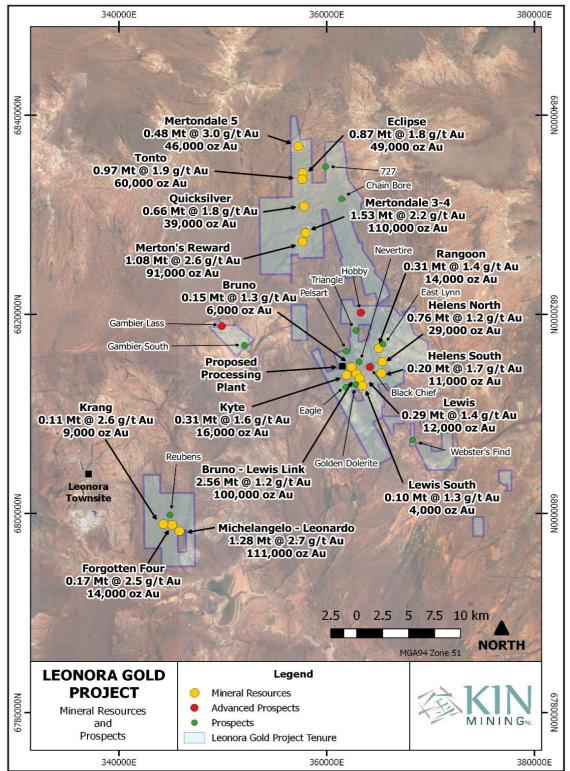


Fig 4. Leonora Gold Project – Tenure with Deposits and Prospect locations

| | Leonora Gold Project Mineral Resources | | | | | | | | | |
|------------------------------|--|----------|-----------|--------------------|------|---------------------|-----------------|----------|-----------|-----------|
| Project Area | Lower cut-off Grade | | | Inferred Resources | | | Total Resources | | | |
| Aled | g/t Au | Mt | g/t Au | koz Au | Mt | Mt g/t koz Au Au | | | g/t Au | koz Au |
| Mertondale* | | | | | | | | | | |
| Mertondale 3/4 | 0.7 | 0.87 | 2.3 | 65 | 0.66 | 2.1 | 45 | 1.53 | 2.2 | 110 |
| Merton's Reward | 0.7 | 1.01 | 2.7 | 87 | 0.07 | 1.7 | 4 | 1.08 | 2.6 | 91 |
| Tonto | 0.7 | 0.97 | 1.9 | 60 | | | | 0.97 | 1.9 | 60 |
| Eclipse (Tonto North) | 0.7 | 0.62 | 1.8 | 35 | 0.25 | 1.7 | 14 | 0.87 | 1.8 | 49 |
| Mertondale 5 | 0.7 | 0.32 | 3.2 | 33 | 0.16 | 2.7 | 13 | 0.48 | 3.0 | 46 |
| Quicksilver (Tonto South) | 0.7 | 0.55 | 1.8 | 31 | 0.11 | 2.1 | 8 | 0.66 | 1.8 | 39 |
| Subtotal Mertondale | | 4.34 | 2.2 | 311 | 1.25 | 2.1 | 84 | 5.59 | 2.2 | 395 |
| Cardinia** | | <u> </u> | I | J | | • | • | <u> </u> | | |
| Bruno-Lewis Exploration | 0.7 | 1.04 | 1.1 | 37 | 1.52 | 1.3 | 63 | 2.56 | 1.2 | 100 |
| Helen's North | 0.7 | 0.63 | 1.2 | 24 | 0.13 | 1.1 | 5 | 0.76 | 1.2 | 29 |
| Kyte | 0.7 | | | | 0.31 | 1.6 | 16 | 0.31 | 1.6 | 16 |
| Rangoon | 0.7 | 0.09 | 1.8 | 5 | 0.23 | 1.3 | 9 | 0.31 | 1.4 | 14 |
| Lewis Grade Control*** | 0.7 | 0.29 | 1.4 | 12 | | | | 0.29 | 1.4 | 12 |
| Bruno Grade Control | 0.7 | 0.11 | 1.4 | 5 | 0.03 | 1.1 | 1 | 0.15 | 1.3 | 6 |
| Helen's South | 0.7 | 0.19 | 1.8 | 11 | 0.01 | 1.3 | 0 | 0.20 | 1.7 | 11 |
| Lewis South | 0.7 | | | | 0.10 | 1.3 | 4 | 0.10 | 1.3 | 4 |
| Subtotal Cardinia | | 2.35 | 1.3 | 94 | 2.33 | 1.3 | 98 | 4.68 | 1.3 | 192 |
| Raeside | | | | | | | | | | |
| Michelangelo- Leonardo | 0.7 | 1.28 | 2.7 | 111 | | | | 1.28 | 2.7 | 111 |
| Forgotten Four | 0.7 | 0.07 | 3.0 | 7 | 0.10 | 2.1 | 7 | 0.17 | 2.5 | 14 |
| Krang | 0.7 | 0.11 | 2.6 | 9 | | | | 0.11 | 2.6 | 9 |
| Subtotal Raeside | T | 1.47 | 2.7 | 127 | 0.10 | 2.1 | 7 | 1.57 | 2.6 | 134 |
| TOTAL | | 8.16 | 2.0 | 532 | 3.7 | 1.6 | 189 | 11.8 | 1.9 | 721 |

Table 3. Leonora Gold Project Mineral Resources

Rounding errors may occur.

* Resource estimate by McDonald Speijers, 2009 with Merton's Reward depleted by McDonald Speijers in 2010.

** Resource estimate by Runge Limited, 2009 with Bruno Grade Control depleted by Runge in 2010. Assay top cuts for Mertondale and Raeside are variable but generally between 10-20g/t Au and are 15g/t Au at Cardinia. No allowance has been made for dilution or ore loss. All resources are constrained by open pit shells optimised at A\$2,000/oz.

*** Resource Estimate at Lewis depleted by 999oz from Lewis Pit Trial Mining completed in June 2016 (ASX announcement 5 October 2016). Production Target includes depletion.

KIN MINING NL TENEMENT SCHEDULE December Quarter 2016 **TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3**

P37/8460

P37/8461

P37/8491

DESDEMONA

| 20 kms South of Leonora Townsite | | | | | | | |
|----------------------------------|-------------------|----------------|--|--|--|--|--|
| Tenement ID | Ownership | Change | | | | | |
| | at end of Quarter | 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% | | | | | | |

| Tenement ID | Ownership | Change |
|-------------|-------------------|----------------|
| | at end of Quarter | During Quarter |
| M39/279 | 66.66% | |
| P39/4913 | 100% | |
| P39/4914 | 100% | |
| P39/4915 | 100% | |
| P39/4916 | 100% | |
| 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% | |

| | 45 kms North North W | est 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% | |
| P37/8414 | 100% | |
| P37/8415 | 100% | |
| P37/8455 | 100% | |
| P37/8458 | 100% | |
| P37/8459 | 100% | |

REDCASTLE ۰.

100%

100%

100%

| | REDCASILE | | | | | | | |
|-------------|---------------------|------------------------|--|--|--|--|--|--|
| | 65 kms South West o | of Laverton | | | | | | |
| Tenement ID | Ownership | Change | | | | | | |
| Tenement ID | at end of Quarter | During Quarter | | | | | | |
| M39/1114 | 0% | Tenement Application | | | | | | |
| M39/1108 | 0% | Tenement Application | | | | | | |
| P39/4550 | 100% | | | | | | | |
| P39/4593 | 100% | Surrendered 28/12/2016 | | | | | | |
| P39/4834 | 100% | | | | | | | |
| P39/4839 | 100% | Surrendered 28/12/2016 | | | | | | |
| 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% | | | | | | | |

45 kms North East of Leonora Ownership Change Tenement ID at end of Quarter During Quarter P37/7283 100% P37/7284 100% P37/7806 100% P37/7995 100% P37/7996 100% P37/7997 100% P37/7998 100% . P37/7999 100% P37/8000 100% P37/8001 100%

RANDWICK

| | MERTONDA | | | | |
|-------------|-------------------------|----------------------|--|--|--|
| 35 kr | ns East & North East of | Leonora Townsite | | | |
| Tenement ID | Ownership | Change | | | |
| Tenement IB | at end of Quarter | During Quarter | | | |
| P37/7171 | 100% | | | | |
| M37/1308 | 0% | | | | |
| P37/8737 | 0% | | | | |
| P37/8738 | 0% | | | | |
| P37/8739 | 0% | | | | |
| P37/8740 | 0% | | | | |
| P37/8744 | 0% | | | | |
| M37/1325 | 0% | Tenement Application | | | |
| RAESIDE | | | | | |
| | 8 kms East of Leonor | a Townsite | | | |
| | | | | | |

| Tenement ID | Ownership | Change |
|-------------|-------------------|----------------------|
| | at end of Quarter | During Quarter |
| E37/1300 | 0% | Tenement Application |

MT FLORA

| | 50 kms East North East of Leonora | | | | | | |
|-------------|-----------------------------------|----------------------|--|--|--|--|--|
| Tenement ID | Ownership | Change | | | | | |
| | at end of Quarter | During Quarter | | | | | |
| P39/4617 | 100% | | | | | | |
| P39/4618 | 100% | | | | | | |
| P39/4619 | 100% | | | | | | |
| P39/4620 | 100% | | | | | | |
| P39/4621 | 100% | | | | | | |
| P39/4912 | 100% | | | | | | |
| P39/4960 | 100% | | | | | | |
| P39/4961 | 100% | | | | | | |
| P39/5181 | 100% | | | | | | |
| P39/5182 | 100% | | | | | | |
| P39/5183 | 100% | | | | | | |
| P39/5185 | 100% | | | | | | |
| P39/5463 | 100% | | | | | | |
| M39/1113 | 0% | Tenement Application | | | | | |

| | CARDINI | A |
|---------------|-------------------|----------------------|
| 35 kms East & | | |
| Tenement ID | Ownership | Change |
| | at end of Quarter | During Quarter |
| P37/8741 | 0% | |
| L37/226 | 0% | Tenement Application |
| P37/8742 | 0% | |
| P37/8743 | 0% | |
| P37/8795 | 0% | Tenement Application |

IRON KING / VICTORY

NAVIGATOR MINING PTY LTD TENEMENT SCHEDULE (a wholly owned subsidy of Kin Mining NL) TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3 CARDINIA / MERTONDALE / RAESIDE

35 kms East & North East of Leonora Townsite

| Tenement ID | Ownership at end of Quarter | Change During Quarter | Tenement ID | Ownership at end of Quarter | Change During Quarter |
|----------------------|--------------------------------|--------------------------|---------------------------------------|--------------------------------|--------------------------|
| L37/106 | 100% | During Quarter | P37/7664 | 100% | During Quarter |
| L37/127 | 100% | | P37/7665 | 100% | |
| L37/128 | 100% | | P37/7666 | 100% | |
| L37/195 | 100% | | P37/7667 | 100% | |
| L37/196 | 100% | | P37/7668 | 100% | |
| L37/65 | 100% | | P37/7669 | 100% | |
| M37/1284 | 100% | | P37/7670 | 100% | |
| M37/223 | 100% | | P37/7671 | 100% | |
| M37/223 M37/227 | 100% | | P37/7672 | 100% | |
| M37/227 M37/231 | 100% | | P37/7673 | 100% | |
| , | | | P37/7674 | 100% | |
| M37/232 | 100% | | · · · · · · · · · · · · · · · · · · · | | |
| M37/233 | 100% | | P37/7675 | 100% | |
| M37/277 | 100% | | P37/7697 | 100% | |
| M37/299 | 100% | | P37/7698 | 100% | |
| M37/300 | 100% | | P37/7699 | 100% | |
| M37/316 | 100% | | P37/7700 | 100% | |
| M37/317 | 100% | | P37/7701 | 100% | |
| M37/422 | 100% | | P37/7702 | 100% | |
| M37/428 | 100% | | P37/7703 | 100% | |
| M37/487 | 100% | | P37/7704 | 100% | |
| M37/594 | 100% | | P37/7705 | 100% | |
| M37/646 | 80% | | P37/7706 | 100% | |
| M37/720 | 100% | | P37/7707 | 100% | |
| M37/81 | 100% | | P37/7708 | 100% | |
| M37/82 | 100% | | P37/7711 | 100% | |
| M37/82 | 100% | | P37/7712 | 100% | |
| M37/88 | 100% | | P37/7713 | 100% | |
| P37/7241 | 0% | Surrendered 07/10/2016 | P37/7714 | 100% | |
| P37/7241 P37/7242 | 0% | Surrendered 07/10/2016 | P37/7715 | 100% | |
| | | | | | |
| P37/7243 | 0% | Surrendered 07/10/2016 | P37/7716 | 100% | |
| P37/7244 | 0% | Surrendered 07/10/2016 | P37/7736 | 100% | |
| P37/7245 | 0% | Surrendered 07/10/2016 | P37/7737 | 100% | |
| P37/7246 | 0% | Surrendered 07/10/2016 | P37/7738 | 100% | |
| P37/7247 | 0% | Surrendered 06/10/2016 | P37/7756 | 100% | |
| P37/7248 | 0% | Surrendered 06/10/2016 | P37/7757 | 100% | |
| P37/7249 | 0% | Surrendered 06/10/2016 | P37/7758 | 100% | |
| P37/7250 | 0% | Surrendered 06/10/2016 | P37/7759 | 100% | |
| P37/7251 | 0% | Surrendered 06/10/2016 | P37/7760 | 100% | |
| P37/7252 | 0% | Expired 15/10/2016 | P37/7761 | 100% | |
| P37/7253 | 0% | Surrendered 6/10/2016 | P37/7805 | 100% | |
| P37/7254 | 0% | Surrendered 07/10/2016 | P37/7891 | 0% | Conversion M37/130 |
| P37/7255 | 0% | Surrendered 07/10/2016 | P37/7892 | 100% | |
| P37/7256 | 0% | Expired 15/10/2016 | P37/7893 | 0% | Conversion M37/130 |
| P37/7257 | 0% | Expired 15/10/2016 | P37/7953 | 100% | |
| P37/7258 | 0% | Expired 29/12/2016 | P37/7954 | 100% | |
| P37/7259 | 0% | Expired 29/12/2016 | P37/7969 | 100% | |
| P37/7260 | 0% | Expired 15/10/2016 | P37/7970 | 100% | |
| P37/7261 | 0% | Expired 15/10/2016 | P37/7971 | 100% | |
| P37/7262 | 0% | Expired 15/10/2016 | P37/7972 | 100% | |
| P37/7263 | 0% | Expired 15/10/2016 | P37/7973 | 100% | |
| P37/7264 | 0% | Conversion M37/1303 | P37/7974 | 100% | |
| P37/7265 | 0% | Expired 07/11/2016 | P37/7975 | 100% | |
| P37/7266 | 0% | Expired 17/11/2016 | P37/7976 | 100% | |
| | | | | | |
| P37/7267 | 0% | Expired 17/11/2016 | P37/7977 | 100% | |
| P37/7268 | 0% | Expired 17/11/2016 | P37/7978 | 100% | |
| P37/7269 | 0% | Expired 17/11/2016 | P37/7979 | 100% | |
| P37/7270 | 0% | Expired 17/11/2016 | P37/8007 | 100% | |
| P37/7271 | 0% | Expired 17/11/2016 | P37/8196 | 100% | |
| P37/7272 | 0% | Expired 17/11/2016 | P37/8199 | 100% | |
| P37/7273 | 0% | Expired 15/10/2016 | P37/8209 | 100% | |
| P37/7274 | 0% | Conversion M37/1304 | P37/8210 | 100% | |
| P37/7275 | 80% | | M37/1303 | 100% | Granted 07/11/201 |
| P37/7276 | 80% | | M37/1304 | 80% | Granted 07/11/201 |
| P37/7277 | 0% | Expired 15/10/2016 | M37/1315 | 0% | Tenement Application |
| P37/7655 | 100% | | M37/1318 | 0% | Tenement Application |
| P37/7656 | 100% | | M37/1319 | 0% | Tenement Application |
| P37/7657 | 100% | | M37/1320 | 0% | Tenement Application |
| P37/7658 | 100% | | M37/1323 | 0% | Tenement Application |
| P37/7659 | 100% | | 14137/1323 | RAESIDE | |
| | | | | 8 kms East of Leonor | a Townsite |
| P37/7660 | 100% | | Terrent it IP | | |
| P37/7661 | 100% | | Tenement ID | Ownership | Change |
| P37/7662 | 100% | | | at end of Quarter | During Quarter |
| P37/7663 | 100% | | E37/1103 | 100% | |
| | | | E37/868 | 100% | |
| | | | L37/125 | 100% | |

L37/77

M37/1298

100%

100%

Rule 5.5

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Name of entity

Kin Mining NL

| ABN | Quarter ended ("current quarter") |
|----------------|-----------------------------------|
| 30 150 597 541 | 31 December 2016 |
| 30 150 597 541 | ST December 2010 |

| Con | solidated statement of cash flows | Current quarter \$A'000 | Year to date (6 months) \$A'000 |
|-----|--|----------------------------|---------------------------------------|
| 1. | Cash flows from operating activities | | |
| 1.1 | Receipts from customers | - | 1,262 |
| 1.2 | Payments for | | |
| | (a) exploration & evaluation | (1,374) | (2,086) |
| | (b) development | (364) | (1,678) |
| | (c) production | - | - |
| | (d) staff costs | (212) | (304) |
| | (e) administration and corporate costs | (364) | (735) |
| 1.3 | Dividends received (see note 3) | - | - |
| 1.4 | Interest received | 2 | 5 |
| 1.5 | Interest and other costs of finance paid | (289) | (289) |
| 1.6 | Income taxes paid | - | - |
| 1.7 | Research and development refunds | - | 147 |
| 1.8 | Other (provide details if material) | 7 | 7 |
| | Net GST (paid)/refunded | 250 | 162 |
| 1.9 | Net cash from / (used in) operating activities | (2,344) | (3,509) |

| 2. | Cash flows from investing activities | | |
|-----|--------------------------------------|-------|-------|
| 2.1 | Payments to acquire: | | |
| | (a) property, plant and equipment | (134) | (146) |
| | (b) tenements (see item 10) | (5) | (60) |
| | (c) investments | - | - |

| Con | solidated statement of cash flows | Current quarter \$A'000 | Year to date (6 months) \$A'000 |
|-----|--|----------------------------|---------------------------------------|
| | (d) other non-current assets | - | - |
| 2.2 | Proceeds from the disposal of: | | |
| | (a) property, plant and equipment | - | - |
| | (b) tenements (see item 10) | - | - |
| | (c) investments | - | - |
| | (d) other non-current assets | - | - |
| 2.3 | Cash flows from loans to other entities | - | |
| 2.4 | Dividends received (see note 3) | - | |
| 2.5 | Other (provide details if material) | - | |
| 2.6 | Net cash from / (used in) investing activities | (139) | (206) |

| 3. | Cash flows from financing activities | | |
|------|---|---------|---------|
| 3.1 | Proceeds from issues of shares | 967 | 4,889 |
| 3.2 | Proceeds from issue of convertible notes | | - |
| 3.3 | Proceeds from exercise of share options | 21 | 251 |
| 3.4 | Transaction costs related to issues of shares, convertible notes or options | (273) | (273) |
| 3.5 | Proceeds from borrowings | - | - |
| 3.6 | Repayment of borrowings | (1,350) | (1,351) |
| 3.7 | Transaction costs related to loans and borrowings | - | - |
| 3.8 | Dividends paid | - | - |
| 3.9 | Other (provide details if material) Proceeds from rights issue held in trust. Shares were issued on 3 October 2016. | - | _ |
| 3.10 | Net cash from / (used in) financing activities | (635) | 3,516 |

| Con | solidated statement of cash flows | nent of cash flows \$A'000 | |
|-----|---|-------------------------------|---------|
| 4. | Net increase / (decrease) in cash and cash equivalents for the period | (3,118) | (199) |
| 4.1 | Cash and cash equivalents at beginning of period | 4,209 | 1,290 |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above) | (2,344) | (3,509) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above) | (139) | (206) |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above) | (635) | 3,516 |
| 4.5 | Effect of movement in exchange rates on cash held | - | - |
| 4.6 | Cash and cash equivalents at end of period | 1,091 | 1,091 |

| 5. | Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts | Current quarter \$A'000 | Previous quarter \$A'000 |
|-----|---|----------------------------|-----------------------------|
| 5.1 | Bank balances | 1,091 | 4,209 |
| 5.2 | Call deposits | - | - |
| 5.3 | Bank overdrafts | - | - |
| 5.4 | Other (provide details) | - | - |
| 5.5 | Cash and cash equivalents at end of quarter (should equal item 4.6 above) | 1,091 | 4,209 |

6. Payments to directors of the entity and their associates

- 6.1 Aggregate amount of payments to these parties included in item 1.2
- 6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2
 - 6.1 Directors' fees and salaries and entitlements in normal course of trading and consulting fees paid to Directors' and related parties

| Current quarter \$A'000 |
|----------------------------|
| 130 |
| - |

7. Payments to related entities of the entity and their associates

- 7.1 Aggregate amount of payments to these parties included in item 1.2
- 7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

| 8. | Financing facilities available Add notes as necessary for an understanding of the position | ······································ | • |
|-----|---|--|---|
| 8.1 | Loan facilities | - | - |
| 8.2 | Credit standby arrangements | - | - |
| 8.3 | Other (please specify) | 10 | - |

8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.

| 9. | Estimated cash outflows for next quarter | \$A'000 |
|-----|--|---------|
| 9.1 | Exploration and evaluation | 300 |
| 9.2 | Development | 150 |
| 9.3 | Production | - |
| 9.4 | Staff costs | 175 |
| 9.5 | Administration and corporate costs | 370 |
| 9.7 | Total estimated cash outflows | 995 |

| Current quarter \$A'000 | |
|----------------------------|--|
| - | |
| - | |

| 10. | Changes in tenements (items 2.1(b) and 2.2(b) above) | Tenement reference and location | Nature of interest | Interest at beginning of quarter | Interest at end of quarter | |
|------|---|--|--|---|----------------------------------|----|
| 10.1 | Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced | | NAVIGATOR MINING PTY LTD | | | |
| | | MERTONDALE | | 1001 | | |
| | | P37/7241 | Surrendered 07/10/2016 | 100% | 0% | |
| | | P37/7242 | Surrendered 07/10/2016 | 100% | 0% | |
| | | P37/7243 P37/7244 | Surrendered 07/10/2016 Surrendered 07/10/2016 | 100% | 0% | |
| | | | | 100% | 0% | |
| | | P37/7245 P37/7246 | Surrendered 07/10/2016 Surrendered 07/10/2016 | 100% 100% | 0% 0% | |
| | | P37/7240 P37/7247 | Surrendered 07/10/2016 | | 0% | |
| | | | | 100% | | |
| | | P37/7248 P37/7249 | Surrendered 07/10/2016 Surrendered 07/10/2016 | 100% | 0% 0% | |
| | | P37/7249 P37/7250 | | 100% | 0% | |
| | | | Surrendered 07/10/2016 Surrendered 07/10/2016 | 100% | 0% | |
| | | | P37/7251 P37/7252 | Expired 15/10/2016 | 100% 100% | 0% |
| | | | P37/7253 | Surrendered 06/10/2016 | 100% | 0% |
| | | P37/7254 | Surrendered 07/10/2016 | 100% | 0% | |
| | | P37/7255 | Surrendered 07/10/2016 | 100% | 0% | |
| | | P37/7256 | Expired 15/10/2016 | 100% | 0% | |
| | | P37/7257 | Expired 15/10/2016 | 100% | 0% | |
| | | P37/7273 | Expired 15/10/2016 | 100% | 0% | |
| | | CARDINIA | Expired 13/10/2016 | 100% | 0% | |
| | | P37/7258 | Expired 29/12/2016 | 100% | 0% | |
| | | P37/7259 | Expired 29/12/2016 | 100% | 0% | |
| | | P37/7260 | Expired 15/10/2016 | 100% | 0% | |
| | | P37/7261 | Expired 15/10/2016 | 100% | 0% | |
| | | P37/7262 | Expired 15/10/2016 | 100% | 0% | |
| | | P37/7263 | Expired 15/10/2016 | 100% | 0% | |
| | | P37/7264 | Conversion M37/1303 | 100% | 0% | |
| | | | P37/7265 | Expired 07/11/2016 | 100% | 0% |
| | | | P37/7266 | Expired 17/11/2016 | 100% | 0% |
| | | P37/7267 | Expired 17/11/2016 | 100% | 0% | |
| | P37/7268 | Expired 17/11/2016 | 100% | 0% | | |
| | P37/7269 | Expired 17/11/2016 | 100% | 0% | | |
| | | P37/7270 | Expired 17/11/2016 | 100% | 0% | |
| | P37/7271 | Expired 17/11/2016 | 100% | 0% | | |
| | | P37/7272 | Expired 17/11/2016 | 100% | 0% | |
| | | P37/7274 | Conversion M37/1304 | 100% | 0% | |
| | | P37/7277 | Expired 15/10/2016 | 100% | 0% | |
| | | P37/7891 | Conversion M37/1303 | 100% | 0% | |
| | | P37/7893 | Conversion M37/1303 | 100% | 0% | |
| | | , | | 20070 | | |

| 10.2 | Interests in mining tenements and petroleum tenements acquired or increased | <u>CARDINIA</u> L37/226 P37/8795 <u>MERTONDALE</u> M37/1325 <u>CARDINIA</u> M37/1303 | KIN MINING NL Tenement Application Tenement Application Tenement Application NAVIGATOR MINING PTY LTD Granted 07/11/2016 | 0% 0% 0% | 0% 0% 0% 100% |
|------|--|--|---|----------------|------------------------|
| | | M37/1304 | Granted 07/11/2016 | 0% | 100% 80% |
| | | | | | |

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

4. 93 mm

Sign here:

(Director/Company secretary)

Date:30 January 2017.....

Print name:Joe Graziano.....

Notes

- 1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
- 2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.