

# Quarterly activities report

for the period ended 30 September 2015



Level 9, Waterfront Place, 1 Eagle St, Brisbane QLD 4000

GPO Box 1164, Brisbane QLD 4001

Telephone: 07 3108 3500 Fax: 07 3108 3501

ABN: 75 003 049 714

Email: <u>admin@lanewayresources.com.au</u> <u>www.lanewayresources.com.au</u>

ASX Code: LNY

Directors
Stephen Bizzell (Chairman)
Rick Anthon
Mark Baker
Company Secretary
Paul Marshall



# **Highlights**

# Agate Creek Gold Project

- → Heads of Agreement entered into during the quarter to mine and process up to 200,000 tonnes of high grade near surface ore from the Agate Creek Gold Project. Agreement provides funding for the mining, transportation and processing of ore through the Georgetown Gold Processing Plant. Mining will commence upon grant of the Agate Creek Mining Lease with ore to be processed through the Georgetown Plant.
- → The Mining Lease Application (MLA 100030) lodged earlier this year with Queensland's Department of Natural Resources and Mines which covers the high grade near surface Sherwood and Sherwood West Prospects continues to be progressed towards grant.
- ➡ The next stage of the high grade drilling program along with drill testing of regional targets is expected to commence prior to the end of the year with approximately 2500m and 50 holes planned. This drilling program and associated activities will be funded via the drilling funding arrangements agreed earlier this year.
- ♣ Resource estimation has begun for the high grade and global resource however this will not be finalised until after the next phase of drilling has further defined the high grade zones at Sherwood.

# **New Zealand Gold**

- **◆** Soil Sampling (Ridge & Spur), Rock Chipping and Geological Mapping began during the quarter with 624 samples submitted for analysis.
- Initial drill sites have been selected for Phase One drilling with the consent and approval process started. Tenders for drilling have been received
- Newcrest to fully fund exploration activities to earn 80%. Laneway retained as Manager to undertake initial exploration programs.

#### Corporate

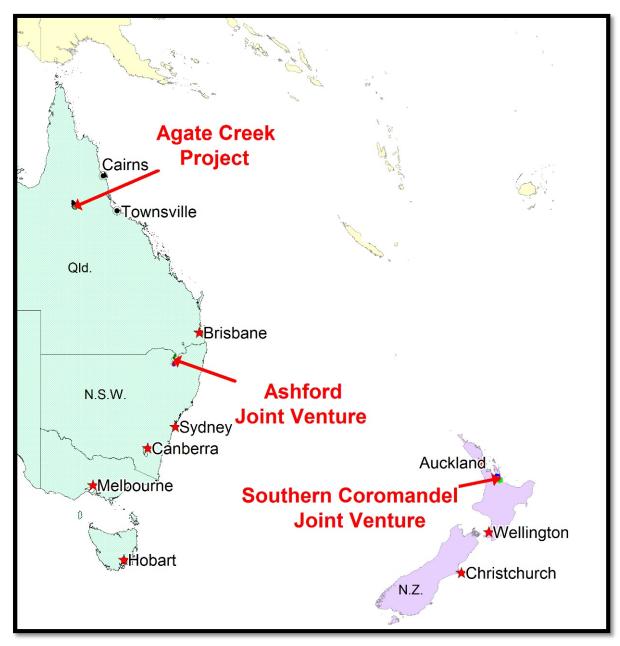
- Shareholder meeting convened to obtain various approvals with respect to the Company's capital raising activities.
- Funding being received pursuant to Option expiry underwriting and loan agreements previously entered into.

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# **Projects Overview**

Laneway is an emerging resource development company with multiple projects in Queensland, New South Wales and New Zealand primarily targeting gold, but also has several projects in coal and base metals.



Location of Laneway Resources' projects

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# Agate Creek Gold Project (100% LNY)

# Mining Lease Application (MLA) 100030

In February 2015 the Company lodged a Mining Lease Application (MLA 10030) with Queensland's Department of Natural Resources and Mines (DNRM) over its Agate Creek Gold Project (the "Project"). The total area under the MLA is 689.3 Hectares covering Sherwood and Sherwood West near surface high grade prospects as well as prospective extensions to the known mineralisation areas and the planned locations of necessary infrastructure to support mining operations.

Lodgement of the MLA is an integral milestone in the Project's progress towards commencing high grade (low strip ratio) open cut mining operations at Agate Creek. The Company plans to process the high grade ore from the Project at the nearby Georgetown processing plant and is progressing arrangements for this. Utilising an processing plant existing significantly reduce the capital expenditure and time to first gold production.



Agate Creek MLA with mine layout

# **Upcoming Drilling Program**

The Company plans to commence before the end of the year a further 2,500 m drilling program to:

- Extend the identified high grade mineralisation;
- Ensure the planned waste dump locations do not sterilise potential ore grade material; and
- Drill test identified regional targets.

The drilling program is to be funded pursuant to drilling funding arrangements agreed earlier this year. Planning and approvals for the program have been undertaken and the Company is ready to undertake the program and waiting for the drilling contractor to mobilise to site.

## **Updated JORC Resource**

Completion of the next drill program, with reporting of assay results, is expected to occur over the coming months. Once all assay results and other necessary data has been received Laneway will compile and announce an updated JORC Resource for the Project.

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## Mining and Processing Agreement for Agate Creek

A Heads of Agreement (HoA) was signed in June 2015 with the new owner of the Georgetown Plant, Etheridge Operations Pty Ltd (EOPL), to undertake mining operations at Agate Creek and process ore through EOPL's CIL plant at Georgetown located 90km to the north of Agate Creek. This HoA establishes the basis for commencing open cut mining and processing operations of high grade ore from the Agate Creek Gold Project (the Project) upon successful grant of the Agate Creek Mining Lease.

Pursuant to the HoA, the Company aims to process initially up to 200,000 tonnes of high grade ore (+8 g/t) from the Project at the Georgetown processing plant which has a current nominal throughput capacity of 100,000tpa. Refurbishment work is currently underway to lift the Mill's grinding capacity to 200,000tpa with the reconditioning of the plant's second 20tph mill which was not used by the previous owners.



**EOPL's Georgetown Gold Processing Plant** 

#### Summary of Key Terms of HoA with EOPL

- Direct costs incurred with respect to the project including but not limited to haul road and access road construction and maintenance, waste dump preparation, support facilities, blast hole drilling, sampling and assaying, mining, transportation of ore, crushing, milling and transportation of gold bars to the refinery, will be incurred and paid for by EOPL;
- Activities and costs to be incurred in relation to the mining and processing will be managed by and done at the direction of EOPL and will report to a Project Operating Committee which will have equal number of representatives from Laneway and EOPL;
- For the first 80,000 tonnes of ore, Gold produced will be paid 60% to Laneway and 40% to EOPL above 4 g/t gold head grade (after the first 300 ounces to EOPL);
- For the next 120,000 tonnes of ore, Gold produced will be paid 70% to Laneway and 30% to EOPL above 4 g/t gold head grade;
- Priority will be given to Agate Creek ore through the Georgetown Plant; and
- Rehabilitation liability for the activities pursuant to the bulk test and compensation arrangements with landholders will be at Laneway's expense.

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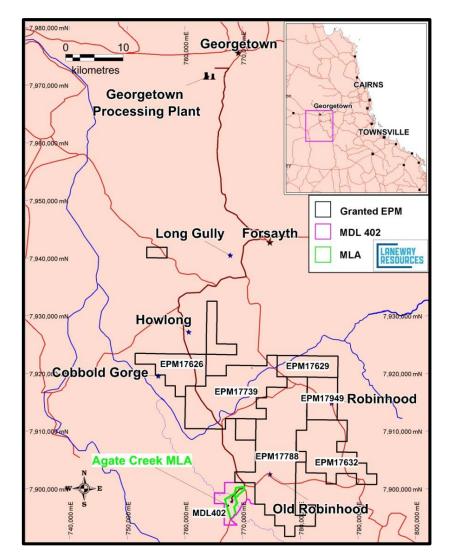
## Regional Targets

The up-coming drill program includes plans to test a number of highly prospective regional targets within the Company's large (682km²) Agate Creek tenement package. All things necessary, including cultural heritage clearance have been completed to enable the program to commence. Some of the regional targets expected to be drilled in the coming program include the Jedda Vein, Eastern Bar and Bald Mountain prospects.

Jedda Vein (EPM 17632) represents a priority regional target, as demonstrated by high grade rock chip samples which returned results of 15.75g/t Au and 20g/t Ag. Soil samples at Eastern Bar have highlighted a 1,000m x 500m geochemical soil anomaly with a 400m long potentially en-echelon zone to the south. Rock chips from the area included 52g/t Au with associated elevated Ag, Cu and Pb. Previous drilling at Bald Mountain (EPM17739) has revealed the potential for gold deposits within a diatreme breccia pipe, as well as vein style and breccia hosted gold. A historical drill hole (AOG6) to the north of Bald Mountain returned 2m @ 33g/t Au from 70m. As well as the drill ready Bald Mountain target, EPM 17739 also contains the prospective Kimberley Sue area.

# **Agate Creek Project Background**

The Agate Creek Gold Project is located approximately 40km south of Forsayth and 60km west of Kidston in North Queensland. The project comprises as of EPM's 17788, 17632, 17949, 17739, 17626, 17629 and MDL402 covering a total of 682km<sup>2</sup>



Location of Agate Creek Project Tenure.

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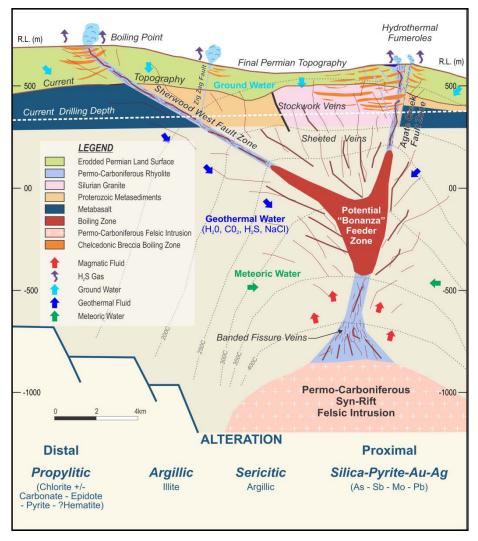


#### **Geology and Mineralisation**

The Agate Creek Project is situated within the Etheridge Goldfield which historically produced over 3.7 million ounces of gold, along with minor amounts of silver, copper, lead and other minerals from placer and hard rock (mostly vein) sources. The most significant deposit in the Etheridge Goldfield is the Kidston deposit, located some 60km east of the Agate Creek Gold Project. Whilst in operation Kidston produced in excess of 3 million ounces of gold.

The main styles of gold mineralisation in the area are epithermal and meso thermal systems, which are generally associated with multiple intrusive phases associated with the Robertson Fault Zone. The Robertson Fault Zone is recognised as one of the main controlling features for mineralisation in the region. The geological model for the system is depicted below.

Additionally, historical narrow-vein mining has taken place within the Forsayth area along or adjacent to the fault traces.



Low Sulphidation epithermal gold model for Agate Creek.

#### **Sherwood**

Gold mineralisation at Sherwood is a low-sulphidation, adularia-sericite type epithermal system genetically related to the emplacement of Permo-Carboniferous porphyritic rhyolite and andesite extrusives and intrusives. Most mineralisation occurs within the Robertson Fault Zone, at the intersection of the Robin Hood Fault and is spatially associated with (and often within) rhyolite. The mineralised zones are interpreted as boiling outflow zones, likely fossil geysers. The Agate Creek Fault forms the eastern boundary to mineralisation but remains open in all other directions and at depth.

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#### **Sherwood West**

Sherwood West is hosted within a brecciated rhyolite, infilling a thrust fault truncated in the north by the Zig Zag Fault. The faulting allowed for a rhyolite intrusion followed by fluid conduits of the active Permian epithermal plumbing system. At Sherwood West the known mineralised zone extends for over 1km along strike and remains open to the south and at depth. There is also the potential for parallel repetitions of the currently known mineralized zone.

#### **Sherwood Global Resource**

In 2011 an updated Mineral Resource estimate (JORC 2004) was completed on the Agate Creek epithermal gold project in North Queensland, as shown in Table 1 below.

Resource estimates were undertaken for the Sherwood, Sherwood West and Sherwood South deposits and were based upon a total of 480 exploration drillholes which were compiled and interpreted by the Company. Independent consultants Golder Associates Pty Ltd were engaged to update the mineral resource estimate. The tables below indicate a recoverable resource estimate that is adjusted to account for a selective mining option and includes an allowance for mine dilution.

0.5 g/t cut-off	Sherwood		Sherwood South		Sherwood West		Total					
Resource Classification	Mt	Gold (g/t)	Gold (oz)	Mt	Gold (g/t)	Gold (oz)	Mt	Gold (g/t)	Gold (oz)	Mt	Gold (g/t)	Gold (oz)
Indicated	3.01	1.53	147,000				2.94	1.31	124,000	5.95	1.42	271,000
Inferred	1.38	1.36	60,000	0.30	1.34	13,000	1.84	1.17	70,000	3.52	1.26	143,000
Total	4.39	1.47	207,000	0.30	1.34	13,000	4.78	1.25	194,000	9.47	1.36	414,000

Grade and tonnage rounded to one decimal place. Ounces rounded to nearest 1,000oz.

# **Metallurgical Sample Summary**

The extraction and processing of a test sample from Sherwood was completed at the beginning of 2014. The results from this sample, processed through the Georgetown CIL gold processing plant (at the time owned by JKO), highlight the potential of the Agate Creek Gold Project.

A total sample of 5,472t was mined from a small and shallow (average depth of 3m) pit at Sherwood (MDL 402). Very little waste material was encountered as the ore horizon was largely exposed at surface, resulting in a very low and favourable strip ratio. A total of 1,725 ounces of gold was produced from 5,472t. The recovered gold grade was 9.8g/t Au, from a feed grade of 11.2g/t Au, representing an overall recovery of 87%. Some basic circuit and reagent improvements have been identified which the Company expects would increase recoveries above 90% for future operations.

# **Regional Targets**

Jedda Vein (EPM 17632) represents a priority regional target, as demonstrated by high grade rock chip samples (as per ASX release 3 November 2014) which returned results of 15.75g/t Au and 20g/t Aq.

Soil samples at Eastern Bar have highlighted a 1,000m x 500m geochemical soil anomaly with a 400m long potentially en-echelon zone to the south. Rock chips from the area included 52g/t Au with associated elevated Ag, Cu and Pb. Eastern Bar represents a drill ready target.

Previous drilling at Bald Mountain (EPM17739) has revealed the potential for gold deposits within a diatreme breccia pipe, as well as vein style and breccia hosted gold. A historical drill hole (AOG6) to the north of Bald Mountain returned 2m @ 33g/t Au from 70m. As well as the drill ready Bald Mountain target, EPM 17739 also contains the prospective Kimberley Sue area.

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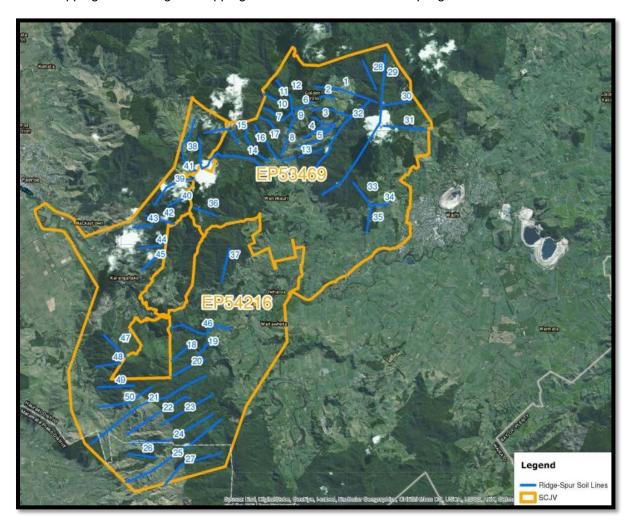


# **Southern Coromandel Gold Project (100% LNY)**

Following Laneway's announcements of 1<sup>st</sup> June 2015 & 13<sup>th</sup> July 2015 with respect to the entering into of a Farm-in Agreement with Newcrest, exploration activities have now commenced.

Exploration activities have begun with an extensive Geological Mapping, Rock Chipping and geochemical Soil Sampling program across the Southern Coromandel Joint Venture (SCJV) Gold Project area. Drill sites for the Phase 1 Drilling Program have been selected. Processes have been started to obtain consents and approvals from landholders and other stakeholders to undertake a diamond drilling program that will target known mineralised structures. Tenders from drilling contractors have been received and the process of award started. The diamond drill program will commence as soon as the relevant approvals are received.

Ridge & Spur Soil Sampling throughout both EP53469 (Waitekauri) & EP54216 (Owharoa) commenced on the 18<sup>th</sup> August and is ongoing. Soil Samples are being taken every 100m along both ridges and spurs. Basic Geological Mapping as well as Rock Chipping are being completed whilst Soil Sampling. Sample lines are approximately 500m apart topography dependant. As of the 16<sup>th</sup> October, 584 Soil Samples and 40 Rock Chips have been submitted for multi-element analysis. Sampling will continue for the next few weeks with approximately 950 Soil Samples to be collected. Rock Chipping and Geological Mapping will continue whilst Soil Sampling.



Soil Sample Ridge and Spur Lines Planned

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## **Key terms of the SCJV Agreement include:**

- Newcrest to solely fund two stages of Minimum Work Programs associated with the Permits, with the first stage forming a Minimum Commitment;
- Laneway will be the Manager of the Project during the Earn-in period and will earn a Management Fee. At its election Newcrest may elect to become the Manager;
- Upon completing both Minimum Work Programs for either Permit Newcrest has the right to earn 80% of the Project/Permit and will be named on title;
- Following the Farm-In period, the parties may enter into a Joint Venture to jointly fund the future development of the Project in accordance with their equity position;
- If Laneway elects not to fund the ongoing development of the Joint Venture after the Farm-in period, its interest will be diluted through a mutually agreed formula. If Laneway's interest in the Project dilutes below 10% then it will convert to a Net Smelter Royalty (NSR) of 2%; and
- Newcrest may elect to purchase the NSR for \$500,000 for every 1%.

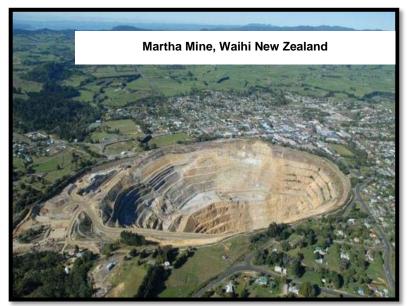
The Southern Coromandel Joint Venture Gold Project is located on the North Island of New Zealand in the Hauraki goldfield, within the mineralised corridor that is host to the historic Karangahake and Golden Cross gold-silver mines, and in the same district as Newmont's operating Waihi Mine. Newmont recently announced that it had reached a conditional agreement to divest Waihi to OceanaGold for US\$101million

# **Background on Southern Coromandel Gold Project**

Laneway's Southern Coromandel Project comprises two granted exploration permits (EP53469 and EP54216) covering approximately 102km² The Southern Coromandel Gold Project is located on the North Island of New Zealand within the Hauraki goldfield, within the mineralised corridor that is host to Newmont's operating Martha Mine (Waihi) and the Golden Cross gold-silver mine. The Hauraki goldfields have yielded in excess of 45 million ounces of gold and silver from approximately 50 low-sulphidation epithermal deposits.

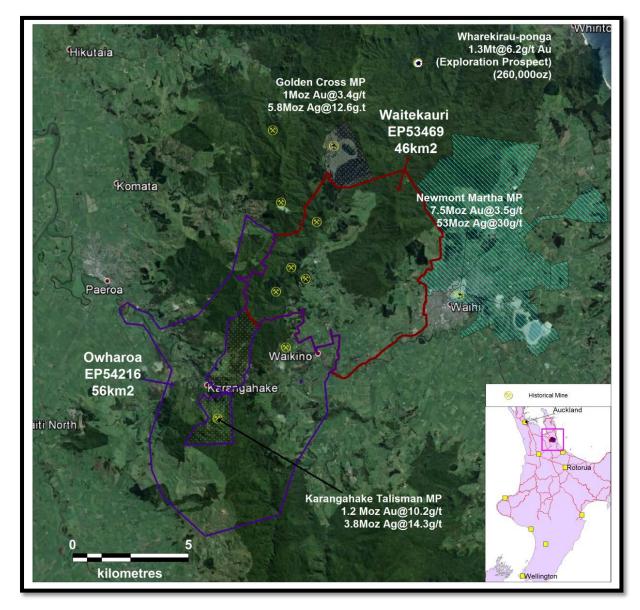
The region was extensively mined between 1860 and 1952 with historic workings reaching a depth of up to 140m from surface and there remains significant scope for down dip extension of this mineralisation. There is also the potential to delineate near surface resources that may be amenable to standard open cut mining techniques.

The geology of the Hauraki goldfield consists of a blockfaulted basement of Jurassic greywacke (Mania Hill Group) overlain by a thick sequence of andesite and lesser dacite (Coromandel Group), and and rhyolite ignimbrite (Whitianga Group). Based on known occurrences of goldsilver deposits in the goldfield, two epithermal gold-silver mineral deposit models, andesite-hosted and rhyolitehosted, are considered the most prospective for future exploration.



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Plan showing Southern Coromandel Permits

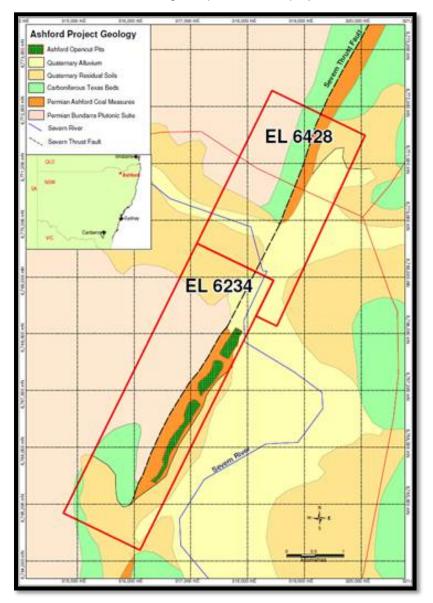
Andesite-hosted deposits comprise about 95% of past gold production. Gold and silver are localised in quartz veins that range up to 30m wide and approximately 800m long. Rhyolite-hosted deposits have produced less than 5% of the total historic gold production, but they have potential as low grade, large tonnage deposits. Gold and silver occur in sheeted and stockwork quartz veins, breccia pipes and disseminated in hydrothermally altered wall rocks, typical of hot springs type epithermal gold deposits.

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# **Ashford Coal Project**

The Ashford Coking Coal project is located approximately 60km north of Inverell (northern NSW) and comprises a 50/50 joint venture with Northern Energy Corporation, a 100% owned subsidiary of New Hope Corporation. Ashford is an advanced stage coking coal project with an identified resource. No work was undertaken during the quarter on the project.



**Ashford Project Geology** 

# **Rockland Gold Project**

Due to its deemed lack of short term potential the Rocklands tenements have been relinquished.

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# **Corporate**

# Shareholder Meeting

The Company has convened its annual general meeting of shareholders at which it will seek to obtain approvals for the following:

- 1. Ratification of the prior issue of shares for the capital raising undertaken earlier this year
- 2. Approval for the issue of options to participants in the capital raising
- 3. Approval for the issue of securities for the balance of the capital raising to unrelated parties
- 4. Approval to issue securities to related parties who participated in the capital raising
- 5. Approval to issue securities pursuant to drilling funding arrangements

The meeting has been convened for 23 November 2015.

# **Option Expiry Underwriting and Loan Agreements**

The Company has previously entered into an agreement for the underwriting of the expiry of some of the options to be issued at the upcoming shareholder meeting providing additional funding of \$750,000 to the Company. In addition a loan agreement has been entered into to provide loan funds to the Company of \$750,000 in advance of receipt of the option exercise proceeds. Further funds were received pursuant to the loan agreement subsequent to the end of the quarter.

# **Schedule of Interests in Mining Tenements**

Laneway Resources Limited held the following interests in mining and exploration tenements as at 30 September 2015:

## **Queensland Tenements**

Type & Title No.	Location	Interest		
MDL402	Agate Creek	100%		
EPM17632	Agate Creek	100%		
EPM17788	Agate Creek	100%		
EPM17949	Agate Creek	100%		
EPM17626	Agate Creek	100%		
EPM17739	Agate Creek	100%		
EPM17629	Agate Creek	100%		
MLA 100030	Agate Creek	100% Application		

#### **NSW Tenements**

Type & Title No.	Location	Interest
EL6234	Ashford	50%
EL6428	Ashford North	50%

## **New Zealand Tenements**

Type & Title No.	Location	Interest
EP53469	Waitekauri	100%*
EP54216	Owharoa	100%*

<sup>\*</sup> Newcrest earning 80% interest.

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for the period ended 30 September 2015

# **Changes in Interests in Mining Tenements in the Quarter**

Tenement Reference	Location	Interest at start of quarter	Interest at end of quarter
EPM19368	Rocklands	100%	0%
EPM19571	Rocklands	100%	0%

A total of \$115,000 was spent on exploration projects in the quarter with \$230,000 on the Agate Creek project, \$210,000 on the New Zealand project.

For further information contact: Stephen Bizzell

Chairman, Laneway Resources

Phone: (07) 3108 3500

E-Mail: admin@lanewayresources.com.au

# **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Scott Hall who is a member of the Australian Institute of Mining and Metallurgy. Mr Hall is a full-time employee of Laneway Resources Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Hall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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This Mineral Resource information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

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