

# Quarterly activities report for the period ended 31 March 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: admin@lanewayresources.com.au

www.lanewayresources.com.au

ASX Code: LNY

**Directors** 

Stephen Bizzell (Chairman)

Rick Anthon Mark Baker

**Company Secretary** 

Paul Marshall



# **Highlights**

- A Mining Lease Application (MLA 100030) has been lodged with Queensland's Department of Natural Resources and Mines that covers the high grade near surface Sherwood and Sherwood West Prospects at its Agate Creek Gold Project.
- Received the balance of the assay results from the Agate Creek Gold Project from the drilling program completed during December 2014, which included:
  - + 6m @ 24.3 g/t gold from 6m including 1m @ 91.4 g/t gold from 7m (HG28)
  - → 3m @ 7.7 g/t gold from 6m as well as 3m @10.7g/t gold from 14m (HG26)
  - + 3m @ 10.3 g/t gold from 17m (HG35)
  - + 1m @12.8 g/t gold from 4m and 2m @ 12.8 g/t gold from 11m (HG41)
  - + 6m @ 8.2 g/t gold from 9m including 1m @ 21.6 g/t gold from 9m and 2m @ 11.3 g/t gold from 11m (CCRC507 Sherwood West)
- Successfully undertook a Capital Raising of \$750,000 via a share issue at an issue price of 0.3 cents per share with an attaching option. \$577,000 was settled during the quarter with the balance to be completed upon receipt of necessary shareholder approvals.
- ◆ Terms for a further Drilling Funding Agreement have been agreed for up to \$300,000 worth of drilling and associated activities to be funded by the issue of up to 60 million ordinary shares at an issue price of 0.5 cents per share with 30 million free attaching options exercisable at 0.8 cents (subject to any necessary shareholder approvals).

# **Agate Creek Gold Project (100% LNY)**

During the previous Quarter Laneway Resources Ltd (ASX:LNY) ("Laneway" or the "Company") completed a drill program at its 100% owned Agate Creek Gold Project, that was aimed at:

- A more thorough definition of the near surface (less than 50m) high grade gold zones at Sherwood with a view to establishing a resource of sufficient robust grade and size to sustain a near term high grade open cut mining operation.
- A material increase in the existing Resource Inventory at both Sherwood and Sherwood West through step out drilling and identified additional targets.
- Testing the southern extension of Sherwood West where the target mineralised zone remains open and has been continuously mapped some 700m to the south of current drilling.

All assay results from the drill program have now been received (see ASX announcements 22 January, 12 February, 18 February and 2 March 2015) and confirm excellent continuity of the near surface gold mineralisation extending from the previously extracted 2014 Metallurgical Sample.

ASX Code: LNY Page 2 of 13



Mineralisation extends for over 200m down dip and 100m along strike and remains open along strike and at depth.

As previously announced, the Company plans to shortly undertake 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.

With the receipt of all assays and further drilling as planned, Laneway is targeting the tabling of an updated Resource estimate in the coming months. Significant results received from the entire program include:

- 3m @ 9.6g/t gold from 13m (HG06)
- 2m @ 13.2 g/t gold from 11m (HG24)
- 3m @ 7.7 g/t gold from 6m as well as 3m @10.7g/t gold from 14m (HG26)
- 1m @ 61.9 g/t gold from 9m (HG27)
- 6m @ 24.3 g/t gold from 6m (HG28), including 2m @ 59.0 g/t from 7m
- 3m @ 9.8 g/t gold from 6m (HG29)
- 3m @ 10.3 g/t gold from 17m (HG35)
- 1m @12.8 g/t gold from 4m and 2m @ 12.8 g/t gold from 11m (HG41)
- 2m @ 4.6 g/t gold from 32m; 2m @ 3.8 g/t gold from 38m; 5m @ 6.9 g/t gold from 64m including 2m @ 12.2 g/t gold from 67m (HG46)

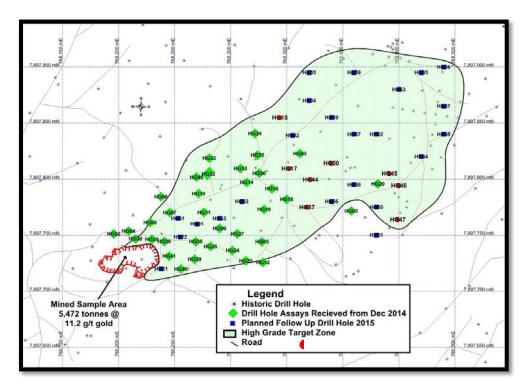


Figure 1 - Sherwood drill location plan within the High Grade zone

ASX Code: LNY Page 3 of 13



for the period ended 31 March 2015

The drilling has also demonstrated good geological continuity through the middle and lower target zones, which was originally planned to be tested by 6 drill holes. However, due to the observed geological continuity from the initial 6 holes, a further 15 holes were extended to investigate the middle zone and 7 holes were extended to target the lower zone.

#### **Sherwood West**

All assay results have been received for drilling at Sherwood West (see ASX release 2 March 2015) including 6m @ 8.2 g/t gold from 9m including 1m @ 21.6 g/t gold from 9m and 2m @ 11.3 g/t gold from 11m (CCRC507).

The drilling completed thus far is over a 60m portion of the currently delineated 800m Resource envelope. Drilling has confirmed that Sherwood West contains near surface high grade zones similar to Sherwood. Follow up infill drilling will be completed at a later date to better define the high grade zones and allow further mine planning works that may result in the extension of the Agate Creek mine life. Sherwood West is less than a 1km from the Sherwood prospect.

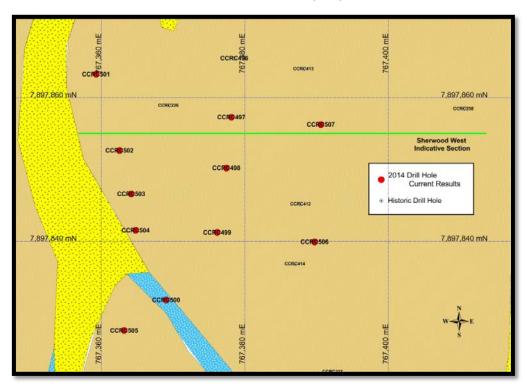


Figure 2 - Sherwood West plan of drill collar locations

## Mining Lease Application and Updated JORC Resource

On the 25<sup>th</sup> of February 2015 the Company announced that it had 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 MLA covers the near surface high grade Sherwood and Sherwood West prospects, as well as areas for all 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

ASX Code: LNY Page 4 of 13



arrangements for this. Utilising an existing processing plant will significantly reduce the capital expenditure and time to first gold production.

The total area under the MLA 100030 is 689.3 Hectares covering the Sherwood and Sherwood West near surface high grade prospects as well as prospective extensions to the known mineralisation.

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.

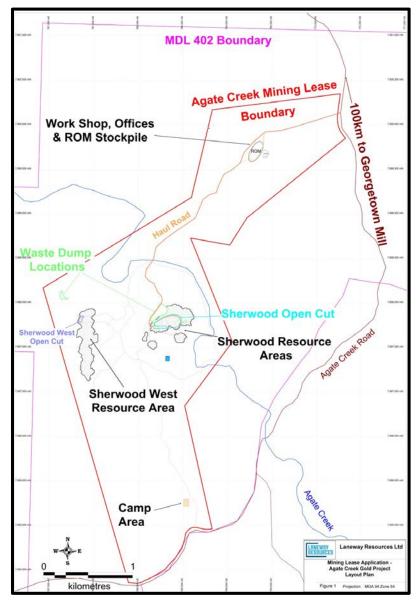


Figure 3 - Agate Creek MLA with mine layout

## 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 for the previously announced regional target drilling (see ASX release 28 November 2014).

ASX Code: LNY Page 5 of 13



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

Further to a review of all NZ tenements the Company identified its key target areas and will focus on EP53469 and EP54216 with EP53464 and EP55213 being relinquished. Discussions continue with a party interested in earning into these tenements through a joint venture.

# **Ashford & Arrawatta Coal Projects**

The Company continued discussions with interested parties in relation to a potential transaction involving its New South Wales coal assets. Further to a review of all tenements the Company identified its key target areas and will focus on the Ashford JV and has now relinquished the Arrawatta tenements EL 6433 and EL 6521

# **Corporate**

During the quarter a total of \$577,000 was raised through the issue of 192,333,332 shares at 0.3 cents per share. Completion of the balance of the previously announced \$750,000 capital raising is subject to receipt of necessary shareholder approvals. In addition a total of 160,000,000 shares were issued at \$0.0025 per share following the conversion of June 2015 convertible notes. At the end of the period the company has a total of 2,012,742,065 shares on issue.

ASX Code: LNY Page 6 of 13



# **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.

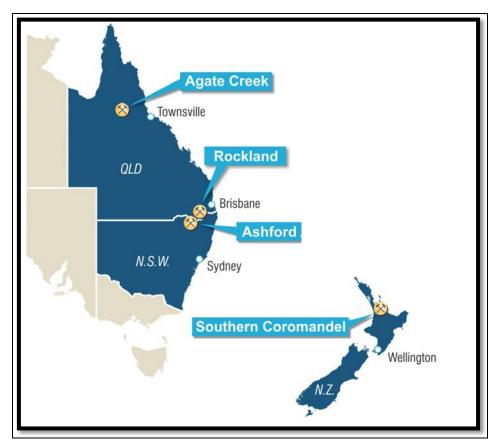


Figure 4 - Location of Laneway Resources' projects

## Agate Creek Gold Project (100% LNY)

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>

ASX Code: LNY Page 7 of 13



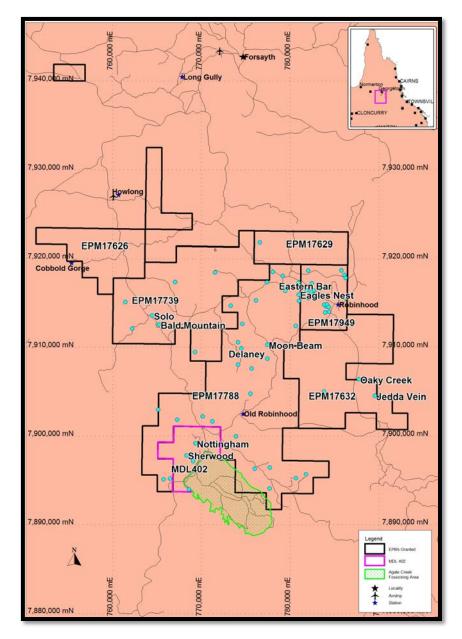


Figure 5 - Location of Agate Creek Project Tenure.

#### **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 in Figure 5 below.

ASX Code: LNY Page 8 of 13



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

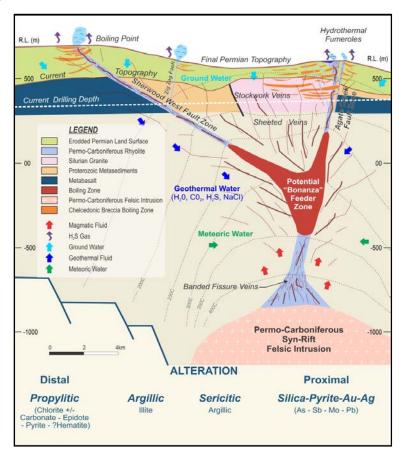


Figure 6 - Low Sulphidation epithermal gold model for Agate Creek.

#### **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.

#### **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.

ASX Code: LNY Page 9 of 13



for the period ended 31 March 2015

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.

Table 1 - Resource Estimates at 0.5 g/t gold cut-off grade by Golder Associates

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 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. 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.

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

#### **Project Overview**

Laneway's Southern Coromandel Project comprises two granted exploration permits (EP53469 and EP54216) covering approximately 102km<sup>2</sup>. The permits lie within the highly prospective Hauraki Goldfields which have produced over 45 million ounces of Au-Ag bullion from over 50 deposits. Newmont's operating Martha Hill mine at Waihi is the largest deposit in the region and is currently producing an average of 100,000oz of gold and 700,000oz of silver annually.

ASX Code: LNY Page 10 of 13



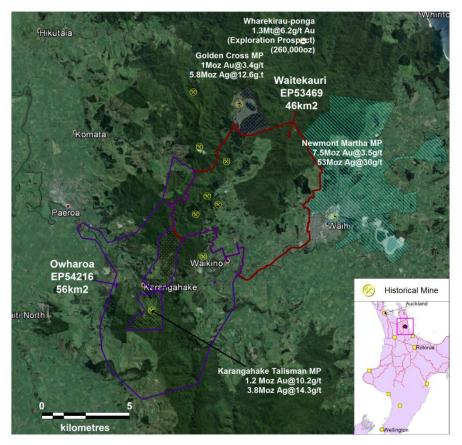


Figure 7 - Location of Granted Permits on the Southern Coromandel Peninsula, New Zealand

## **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

ASX Code: LNY Page 11 of 13



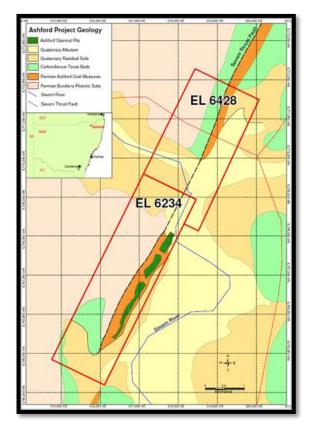


Figure 8 - Ashford Project Geology

## Rockland Gold Project

The Rockland Gold Project is located near Warwick in Southern Queensland and comprises EPM19368 and EPM19571, covering over 269km2. The area is considered prospective for Intrusion Related Gold Systems (IRGS) and variants.

Literature reviews across the area have shown very little historical work completed, possibly due to the large alluvial goldfields to the north and west which have been the main focus of historical exploration. Mapping was completed by several companies and highlighted the Herries Adamellite, Ruby Creek Granite and Greymare Granodiorite as having the potential to be associated with mineralisation. The dyke swarm in the central part of the project area has largely been ignored. Planned work for the rest of the year includes geological mapping and geochemical sampling focused on the dyke swarm in the central part of the project area along with areas immediately surrounding.

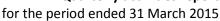
# **Schedule of Interests in Mining Tenements**

Laneway Resources Limited held the following interests in mining and exploration tenements as at 31 March 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%		
EPM19368	Rocklands	100%		
EPM19571	Rocklands	100%		

ASX Code: LNY Page 12 of 13





#### **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%

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

Tenement Reference	Location	Interest at start of qtr	Interest at end of qtr		
EL6433	Arrawatta	100%	0%		
EL6521	Rob Roy	100%	0%		

A total of \$281,000 was spent on exploration projects in the quarter with almost all of the expenditure being on the Agate Creek 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.

The information in this report that relates to Mineral Resources 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 2004 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.

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.

ASX Code: LNY Page 13 of 13