

# QUARTERLY ACTIVITIES REPORT

## For the Quarter ended 31 December 2012



### More thick gold intersections reinforce potential of Jubilee Reef Project in Tanzania

#### HIGHLIGHTS

##### Jubilee Reef Gold Project, Tanzania

- Strong gold intersections returned from drilling at the Masabi Hill and Panapendesa prospects with better results during the Quarter including:

###### Masabi Hill

- JBRRC090      15m @ 1.9g/t gold from 72m
- JBRRC096      4m @ 15.4g/t gold from 113m, *including* 1m @ 46.9g/t gold from 114m
- JBRRC097      23m @ 2.1g/t gold from 51m, *including* 14m @ 3.2g/t gold from 52m
- JBRRC118      86m @ 1.7g/t gold from 9m, *including* 44m @ 3.0g/t gold from 24m
- JBRRC128      16m @ 1.0g/t gold from 28m

###### Panapendesa

- JBRRC101      11m @ 4.2/t gold from 94m, *including* 7m @ 6.4g/t gold from 94m
- JBRRC105      60m @ 1.4g/t gold from 0m, *including* 14m @ 2.3g/t gold from 21m *and* 3m @ 12.5g/t gold from 41m
- JBRRC106      60m @ 0.9g/t gold from 44m, *including* 10m @ 2.8g/t gold from 48m *and* 8m @ 1.7g/t gold from 79m
- JBRRC109      27m @ 1.1/t gold from 101m, *including* 13m @ 1.6g/t gold from 113m

- Review of 2012 drilling data well advanced, with results to be used to plan next field program, which is scheduled to commence in April/May 2013
- Liontown's equity in the Project has increased to 63% after completion of the 2012 drilling program.

##### Mt Windsor Joint Venture Project, Australia

- Two new priority drill targets (Kookaburra and Allendale) defined by soil and rock chip sampling which returned high order gold and multi-element anomalism.



Night Shift Drilling – Masabi Hill

#### INVESTMENT HIGHLIGHTS

- Large gold system identified at Jubilee Reef JV in northern Tanzania. Exploration is ongoing.
- Large land position (>2,000km<sup>2</sup>) in North Queensland precious metals province with exploration funded by Ramelius Resources.

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## 1. Jubilee Reef Project (Liontown 63%)

The Jubilee Reef Joint Venture Project is located approximately 850km northwest of Dar es Salaam within the Lake Victoria Goldfield of northern Tanzania (see Figure 1). This is an Archaean greenstone-granite terrain which hosts several multimillion ounce gold deposits including African Barrick's Bulyanhulu deposit and AngloGold Ashanti's Geita deposit. Liontown has a Joint Venture agreement with Currie Rose Resources Inc and has acquired 63% of the Project by sole funding exploration. This equity may increase if Currie Rose elects not to contribute to the next phase of exploration expenditure.

Liontown completed its 2012 drilling program at Jubilee Reef in early December with 219 holes drilled in the year for a total of 16,911m. Drilling comprised 93 RC holes for 11,258m, 2 diamond core holes for 334m and 124 RAB/Aircore holes for 5,319m.

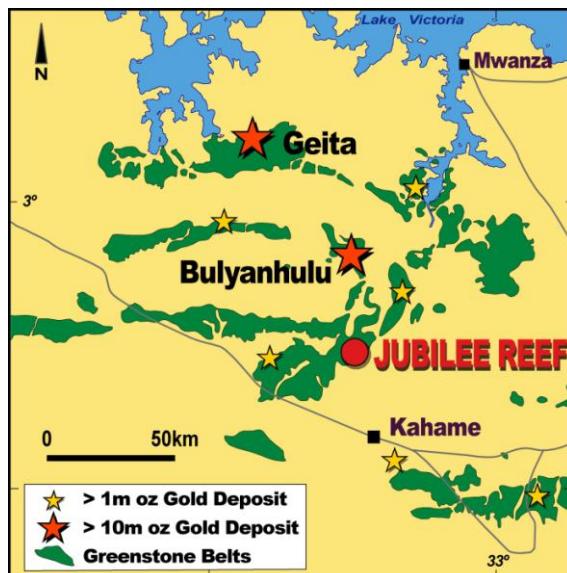


Figure 1: Jubilee Reef Project - Regional Setting

Since commencing work on the Project in mid-2011, Liontown has drilled a total of 22,296m with approximately 60% being RC drilling.

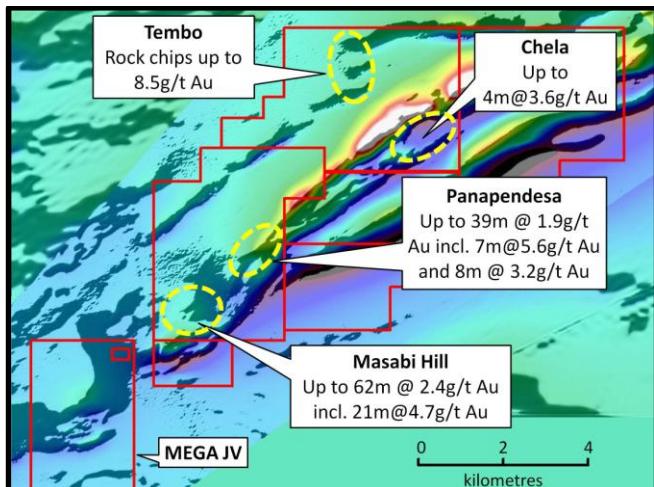


Figure 2: Jubilee Reef Project - Magnetic Image showing main gold prospects

### Masabi Hill (see Figure 3)

RC drilling was undertaken at Masabi Hill during the Quarter to test for extensions of previously recorded intersections. Broad intervals of anomalous gold mineralisation were intersected in most holes (see Appendix 1) with better intersections including:

- JBRR090      15m @ 1.9g/t gold from 72m
- JBRR096      4m @ 15.4g/t gold from 113m, including 1m @ 46.9g/t gold from 114m
- JBRR097      23m @ 2.1g/t gold from 51m, including 14m @ 3.2g/t gold from 52m
- JBRR118      86m @ 1.7g/t gold from 9m, including 44m @ 3.0g/t gold from 24m
- JBRR128      16m @ 1.0g/t gold from 28m

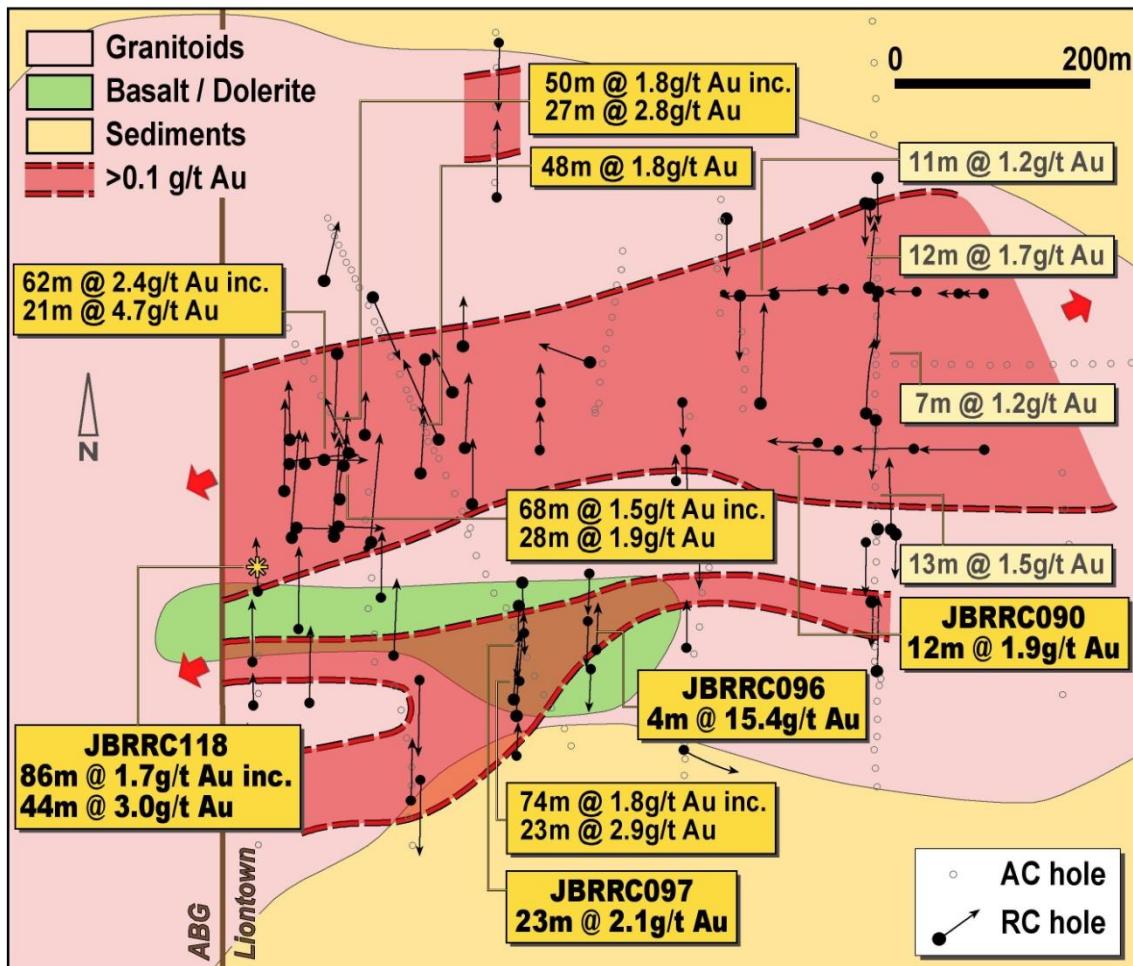
During the Quarter, drilling was undertaken at the Masabi Hill, Panapendesa and Chela prospects (see Figure 2) with strong gold mineralisation intersected at all three prospects.

A review of the 2012 data is well advanced and results will be used to plan the next phase of field work scheduled to commence in April/May after the cessation of the northern Tanzanian wet season.

Assays have been received for all drilling completed with drill statistics and summary results listed in Appendices 1-3.

Holes JBRRC090 and JBRRC128 were drilled in the eastern part of prospect (*see Figure 3*) to follow up broad zones of anomalous gold interested in previous shallow drilling. Hole JBRRC128 is located immediately up dip of the intersection in JBRRC090 indicating good vertical continuity; however, further drilling is required to confirm the orientation and controls on mineralisation.

Holes JBRR096 and JBRR097 are located near the southern margin of the Masabi Hill granitoid which hosts most of the gold mineralisation. Again, further drilling is required to clarify the orientation and controls on mineralisation.



**Figure 3: Jubilee Reef Project - Masabi Hill prospect drill plan, interpreted geology and better intersections**

Drill hole JBRRC118 (*see Figure 3 and 4*) was drilled between a strongly mineralised zone located 150m to the northeast and an area of intense drilling completed by African Barrick immediately west of the tenement boundary (*see Figure 3*).

The mineralised zone located to the northeast included the following previously reported intersections:

- JBRR018      50m @ 1.8/t gold from 40m, including  
                  27m @ 2.8g/t gold from 42m
  - JBRR041      62m @ 2.4g/t gold from 70m, including  
                  21m @ 4.7g/t gold from 70m
  - JBRR066      68m @ 1.5g/t gold from 132m, including  
                  28m @ 1.9g/t gold from 133m

The result in JBRRCC118 indicates the potential for the Masabi Hill granitoid to host multiple high-grade gold shoots within a broad lower grade envelope.

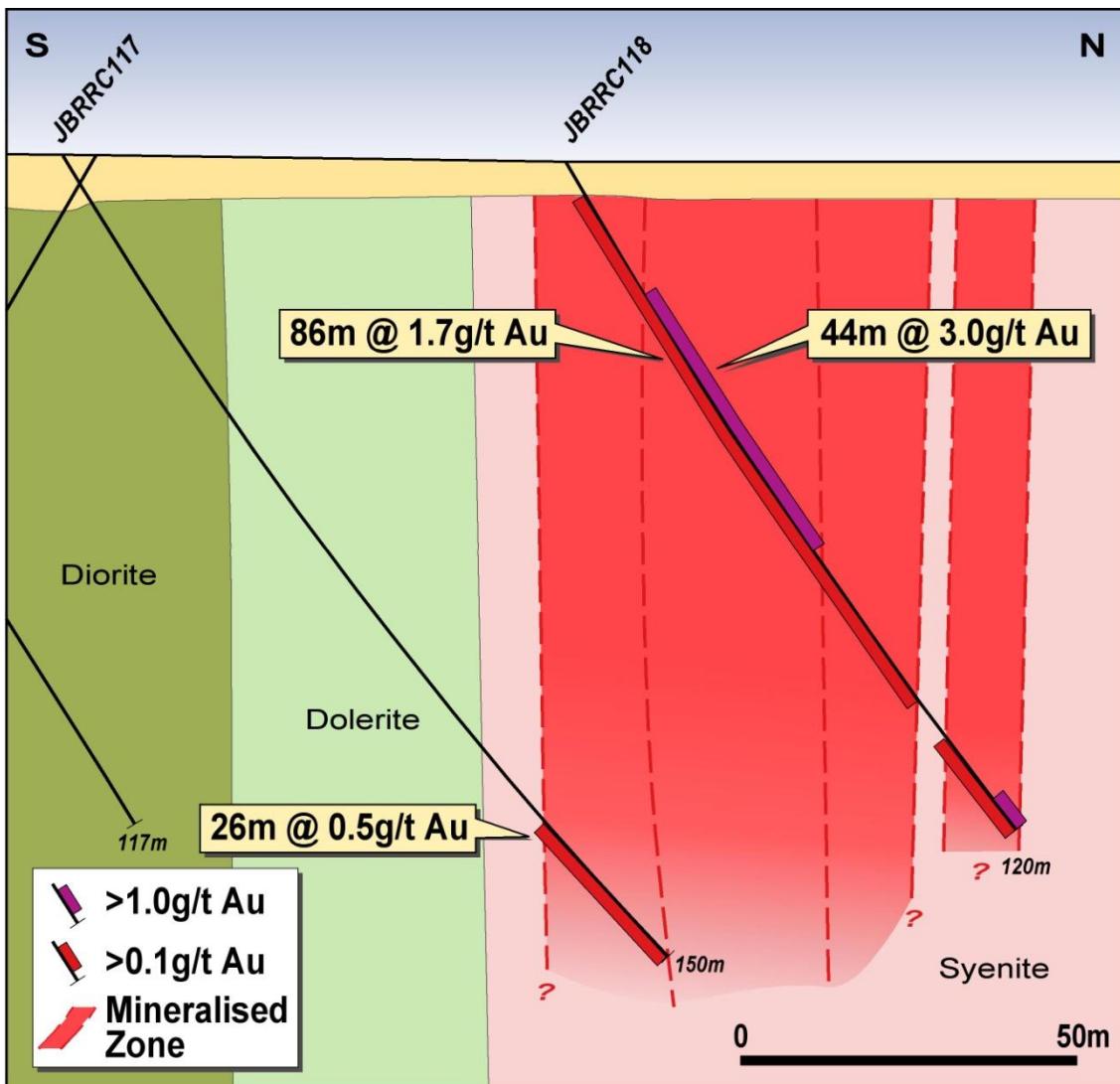


Figure 4: Jubilee Reef Project - Masabi Hill drill section 4389500E

Significant mineralisation (>0.1g/t) has now been defined at Masabi Hill over a 1,000 by 800m area with multiple zones of plus 1g/t gold intersected. A detailed data review including 3D modelling is being undertaken to determine the orientation, true widths, continuity and controls of the different zones.

Results of this review will be used to plan the next drilling program at Masabi Hill which is scheduled to commence in late April/early May after the cessation of the northern Tanzanian wet season

#### Panapendesa (see Figures 5 and 6)

Eight RC holes for 1,042m were drilled at Panapendesa to test the continuity and extents of previously reported gold mineralisation. Most holes recorded significant results (see Appendix 2) with better intersections including:

- JBRRC101      11m @ 4.2/t gold from 94m, including  
                        7m @ 6.4g/t gold from 94m
- JBRRC105      60m @ 1.4g/t gold from 0m, including  
                        14m @ 2.3g/t gold from 21m and  
                        3m @ 12.5g/t gold from 41m
- JBRRC106      60m @ 0.9g/t gold from 44m, including  
                        10m @ 2.8g/t gold from 48m and  
                        8m @ 1.7g/t gold from 79m
- JBRRC109      27m @ 1.1/t gold from 101m, including  
                        13m @ 1.6g/t gold from 113m

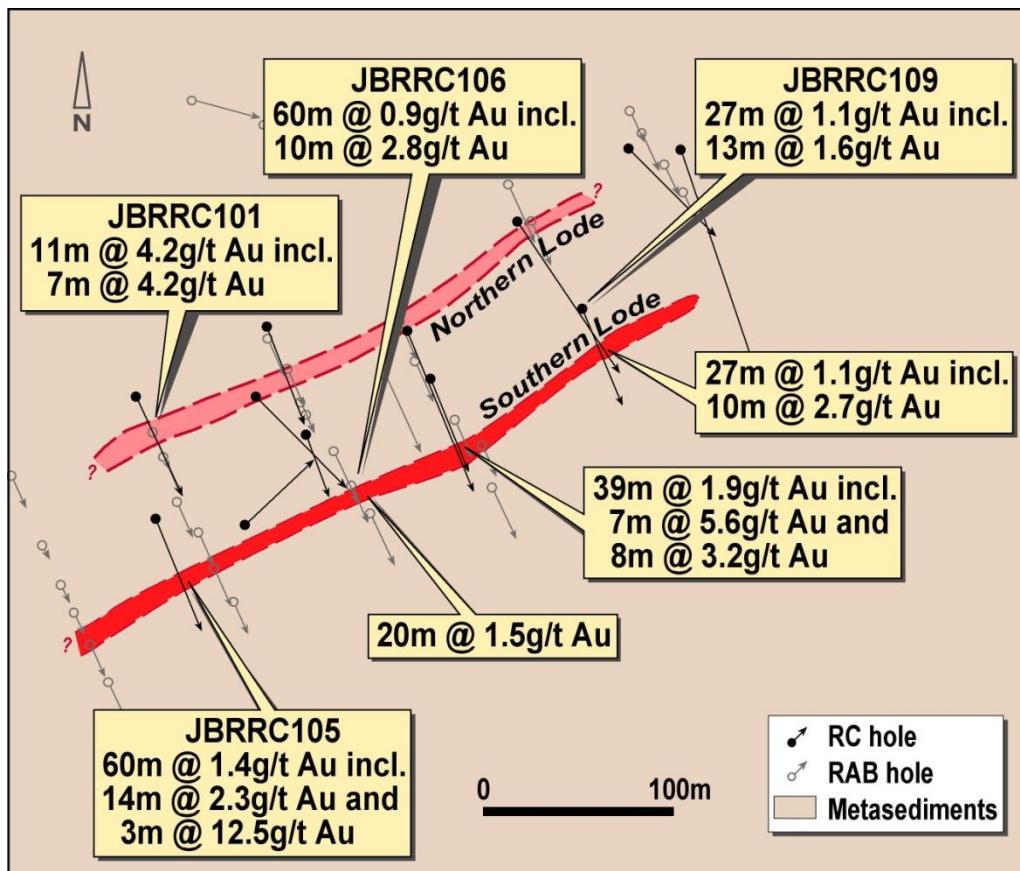


Figure 5: Jubilee Reef Project - Panapendesa prospect showing gold lodes and better intersections

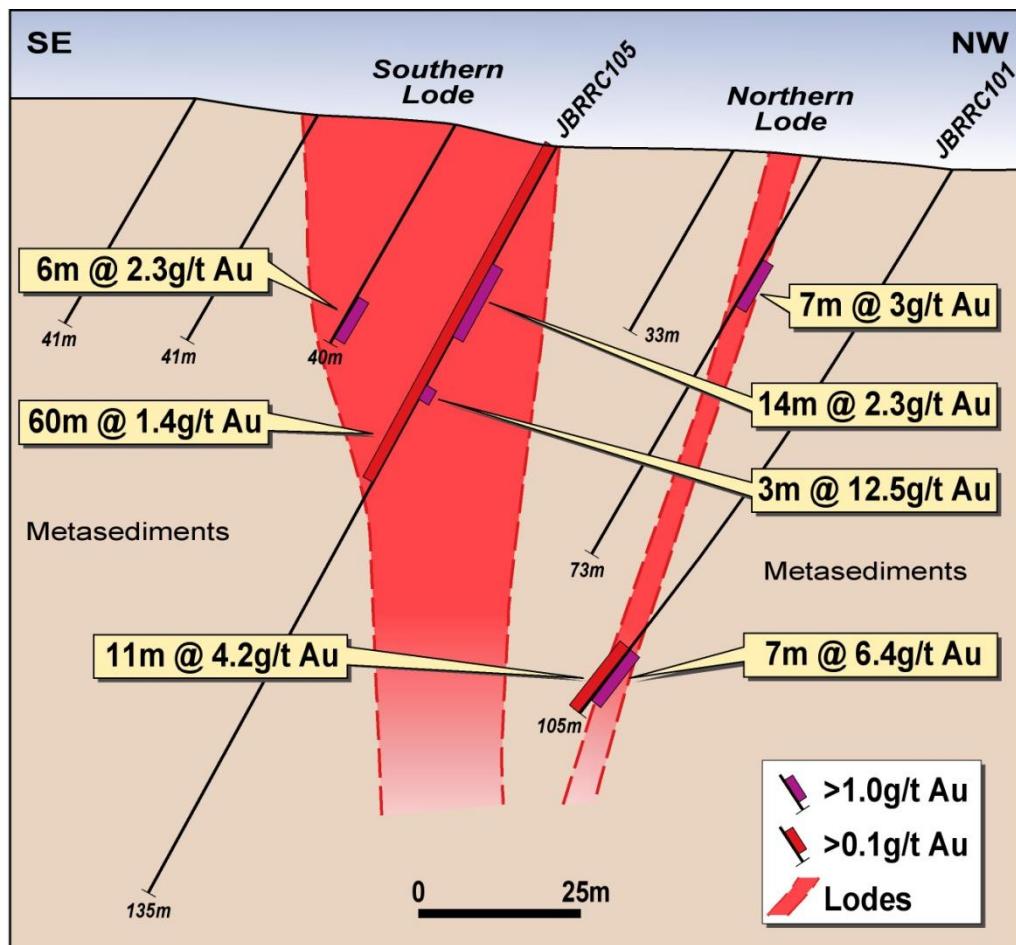


Figure 6: Jubilee Reef Project - Panapendesa drill section showing gold lodes

The latest results indicate two zones of gold mineralisation at Panapendesa; i.e., a steeply dipping southern lode with true widths 40-70% of drill widths which has been defined over 400m strike and a less well defined, southeast dipping, northern lode with true widths 25-50% of drill widths that has been intersected over 350m strike.

### Chela

The Chela prospect is located in a similar geological setting to Masabi Hill with historic RAB drilling intersecting anomalous gold associated with a syenite intrusion that is totally obscured by transported cover. The previous drilling at Chela had not defined the limits of the mineralised system at Chela and three lines of 40m spaced, 30-80m deep aircore holes were drilled during the September Quarter of 2012 to test the southern and eastern margins of the intrusion which were interpreted from recent aeromagnetic data to be more prospective.

Assays have been received for the latest drilling with a number of holes intersecting strongly anomalous ( $>0.1\text{g/t}$ ) gold values including 17m @ 0.6g/t Au from 28m, 8m @ 0.5g/t Au from 12m, 8m @ 0.6g/t Au from 24m and 16m @ 0.4g/t Au from 24m.

Strongly anomalous gold values were recorded from the ends of all three drill lines and further drilling is still required to define the limits and controls on mineralisation. Drilling to date has defined significant gold ( $>0.1\text{g/t}$ ) over an area of 1,000 by 800m which is similar in scale to Masabi Hill.

### Jubilee Reef Joint Venture Status

During the Quarter, Liontown's total drilling at Jubilee Reef since commencing work on the Project in 2011 exceeded 14,000m, enabling the Company to earn a 51% interest in the Project.

The Company's Joint Venture partner, Currie Rose Resources elected not to contribute to exploration expenditure for the last quarter of 2012 which has resulted in Liontown's equity increasing to approximately 63%.

## 2. Mega Joint Venture Project (Liontown earning 75%)

*The Mega Joint Venture Project, which is located immediately southwest and along strike from the Jubilee Reef JV in northern Tanzania (see Figure 2), is prospective for the same styles of gold mineralisation. Liontown has entered into an agreement with private company Tanzoz Minerals Ltd to earn up to 75% equity in the Project, by funding exploration activities for the next three years.*

A further 6 aircore holes for 244m were drilled on the Mega JV during the Quarter.

No significant assay results were received and further work at Mega will be dependent on a review of the Project and its strategic value relative to the Jubilee Reef JV.

## 3. Mount Windsor Joint Venture Project (Liontown 100%, Ramelius earning 60%)

*The Mount Windsor Joint Venture Project (MWJV) comprises an extensive tenement package located in the prolific Charters Towers gold field of North Queensland (see Figure 7) which has yielded over 15 million ounces of gold from world-class mines such as Charters Towers (+7Moz), Kidston (+4Moz), Pajingo (+3Moz), Ravenswood (+2Moz) and Mt Leyshon (2.7Moz) (see Figure 6). In April 2010, Liontown entered into a Joint Venture agreement with ASX-listed gold company Ramelius Resources Limited ("Ramelius") (ASX: RMS) under which Ramelius can earn up to a 60% interest in the Mt Windsor Project by spending \$7 million over 4 years.*

Geochemical and geological surveys undertaken during the Quarter defined two prospects, Kookaburra and Allandale (see Figure 7), which will be priority drill targets in 2013.

At Kookaburra, soil sampling has defined a high order, multi-element (gold-silver-copper-molybdenum-mercury-tungsten) anomaly over 1.2km strike coincident with a non-magnetic, fine grained granitoid that is interpreted to intrude a coarse grained, magnetic granitoid (see Figure 8). Outcrop exposure is limited; however, rock chip sampling (see Appendix 4) has recorded up to 10.2g/t gold, 16g/t silver, 0.51% copper, 0.5% molybdenum, 2.2ppm mercury and 496ppm tungsten.

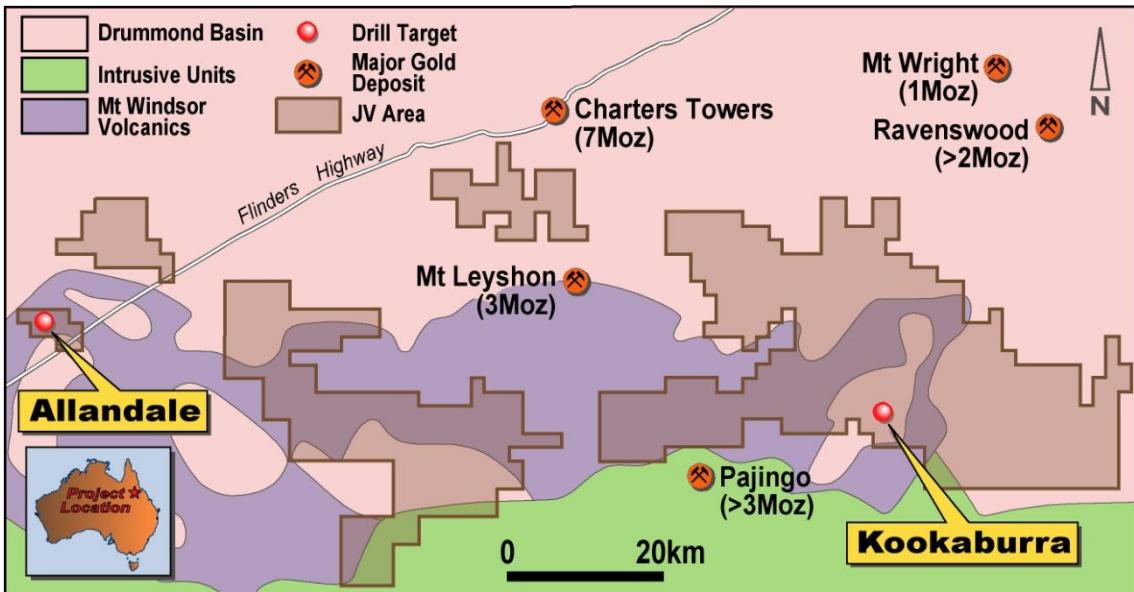


Figure 7: Mt Windsor Joint Venture - Regional Geology, Major Deposits and Drill Targets

The anomalous trend is open to the west and further soil sampling and mapping will be completed prior to planning follow up drilling. Preliminary mapping has identified broad areas of strong brecciation and molybdenum-bearing quartz veining within fine-grained altered granitoid.

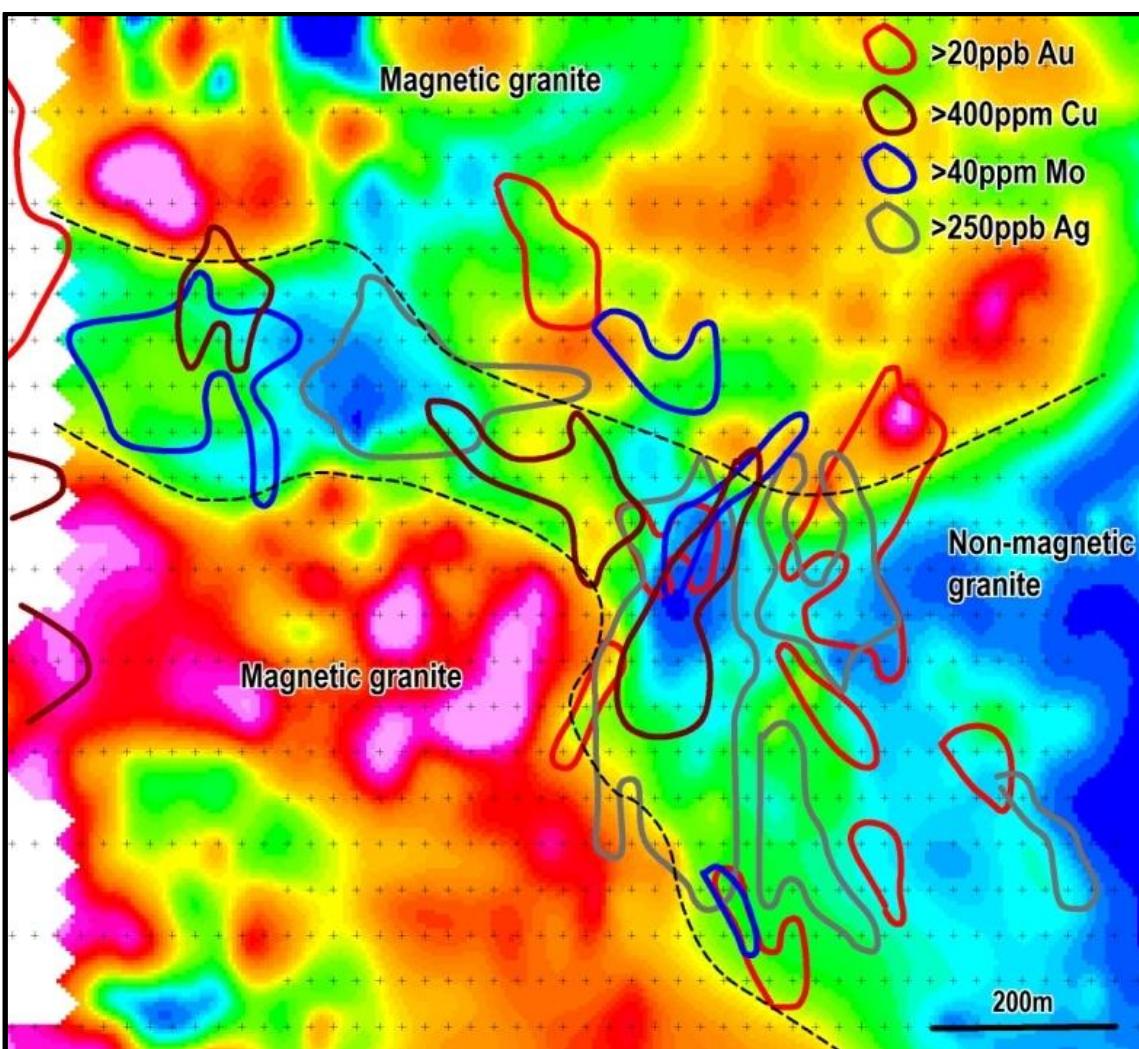


Figure 8: Mt Windsor Joint Venture - Kookaburra prospect showing soil sampling on magnetic image

At Allandale, located in the western part of the Project area, soil sampling has highlighted four zones of significant gold anomalism, the most significant being a continuous high-tenor 1km long anomaly (*see Figure 9*) coincident with silicified, tuffaceous siltstones containing abundant, variably oriented epithermal veins and vein breccias.

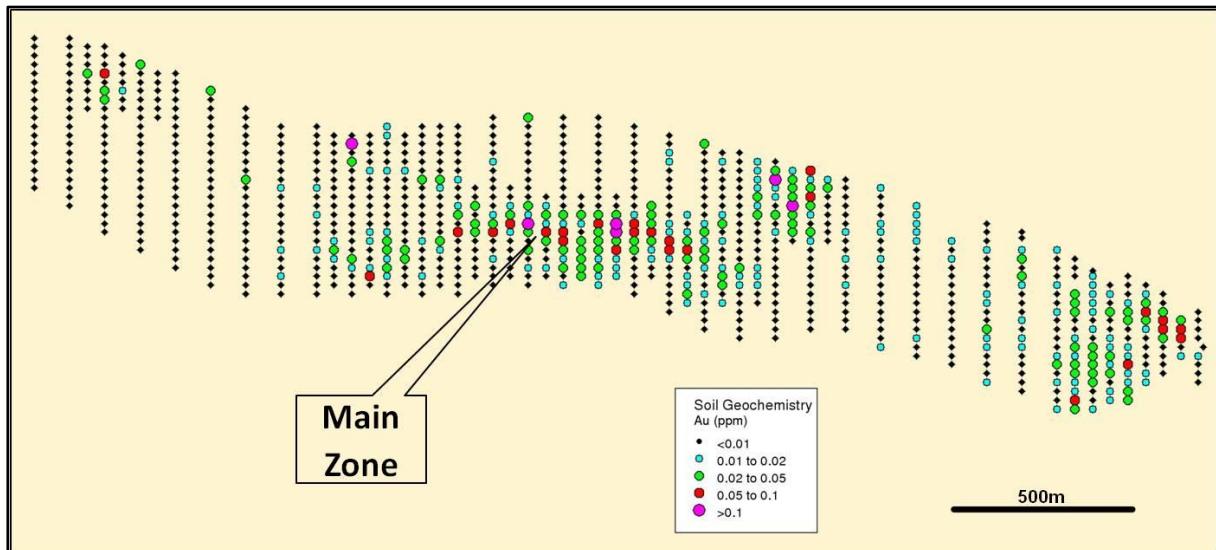


Figure 9: Soil sampling over the Allandale Trend

Analytical results from 99 rock-chip samples (*see Appendix 5*) returned gold results up to 1.9 g/t Au associated with anomalous arsenic (to 3,412 ppm), silver (to 5.3 ppm), mercury (to 12.3 ppm) and antimony (1,619 ppm).

The geochemistry indicates that the outcropping area at Allandale is potentially the higher level of an epithermal vein system with the gold rich window interpreted to be at depth. A 3D IP survey designed to define a resistive zone coincident with a major quartz vein at depth is being considered prior to follow up drill testing of the soil anomaly.

Other exploration completed by Ramelius during the Quarter included drill testing of 11 other targets with 7 RC holes and 47 aircore holes drilled for a total of 1,235m and 3,000m respectively. No significant gold results were intersected.

#### 4. Corporate

At the end of the Quarter, Liotown's cash balance was approximately \$2.2 million

Subsequent to the end of the Quarter, Dr Doug Jones resigned as a non-executive Director of the Company.

DAVID RICHARDS  
Managing Director

24<sup>th</sup> January 2013

*The information in this report that relates to Exploration Results is based on information compiled by Mr David Richards, a full time employee of Liotown Resources Limited, who is a Member of the Australian Institute of Geoscientists. Mr Richards has sufficient experience in the field of activity being reported to qualify as a Competent Person as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves, and consents to the release of information in the form and context in which it appears here.*

## APPENDIX 1: Masabi Hill – RC Drilling statistics

| HOLEID  | Easting | Northing | Azimuth | Dip | DEPTH | Significant Intersections (>0.1g/t Au) |     |          |       | Significant Intersections (>0.5g/t Au) |     |          |       |
|---------|---------|----------|---------|-----|-------|--|-----|----------|-------|--|-----|----------|-------|
|         |         |          |         |     |       | From                                   | To  | Interval | Grade | From                                   | To  | Interval | Grade |
| JLRR31  | 439155  | 9606320  | 335     | -60 | 100   | 3                                      | 18  | 15       | 0.63  | 13                                     | 17  | 4        | 1.14  |
|         |         |          |         |     |       | 20                                     | 47  | 27       | 0.63  | 28                                     | 33  | 5        | 1.59  |
|         |         |          |         |     |       | 62                                     | 80  | 18       | 0.90  | 62                                     | 73  | 11       | 1.12  |
| JLRR9   | 439019  | 9606438  | 14      | -60 | 125   | 19                                     | 26  | 7        | 0.27  |  |     |          |       |
|         |         |          |         |     |       | 83                                     | 89  | 6        | 0.29  |  |     |          |       |
|         |         |          |         |     |       | 91                                     | 92  | 1        | 1.06  | 91                                     | 92  | 1        | 1.06  |
| JRRC-1  | 439300  | 9606350  | 290     | -60 | 98    | 6                                      | 12  | 6        | 0.34  |  |     |          |       |
|         |         |          |         |     |       | 24                                     | 30  | 6        | 0.24  |  |     |          |       |
|         |         |          |         |     |       | 33                                     | 39  | 6        | 0.22  |  |     |          |       |
|         |         |          |         |     |       | 57                                     | 63  | 6        | 0.22  |  |     |          |       |
|         |         |          |         |     |       | 75                                     | 81  | 6        | 0.28  |  |     |          |       |
| JRRC-2  | 439000  | 9606245  | 360     | -60 | 65    | 0                                      | 33  | 33       | 0.70  | 6                                      | 27  | 21       | 0.93  |
|         |         |          |         |     |       | 42                                     | 57  | 13       | 0.90  | 48                                     | 51  | 3        | 3.00  |
| JBRR018 | 439042  | 9606254  | 335     | -60 | 175   | 2                                      | 36  | 34       | 0.63  | 4                                      | 6   | 2        | 1.32  |
|         |         |          |         |     |       | 40                                     | 90  | 50       | 1.79  | 17                                     | 24  | 7        | 1.22  |
|         |         |          |         |     |       | 99                                     | 108 | 9        | 0.89  | 26                                     | 29  | 3        | 0.98  |
|         |         |          |         |     |       | 135                                    | 148 | 13       | 0.75  | 42                                     | 69  | 27       | 2.76  |
|         |         |          |         |     |       | 153                                    | 175 | 22       | 0.45  | 80                                     | 87  | 7        | 1.09  |
|         |         |          |         |     |       | 0                                      | 48  | 48       | 1.05  | 104                                    | 107 | 3        | 2.24  |
|         |         |          |         |     |       | 60                                     | 64  | 4        | 0.46  | 135                                    | 148 | 6        | 1.20  |
|         |         |          |         |     |       | 68                                     | 76  | 8        | 0.13  | 153                                    | 175 | 5        | 1.00  |
| JBRR019 | 439136  | 9606272  | 335     | -60 | 175   | 88                                     | 92  | 4        | 0.31  |  |     |          |       |
|         |         |          |         |     |       | 97                                     | 103 | 6        | 0.42  |  |     |          |       |
|         |         |          |         |     |       | 107                                    | 109 | 2        | 1.27  | 107                                    | 109 | 2        | 1.27  |
|         |         |          |         |     |       | 128                                    | 140 | 12       | 0.88  | 130                                    | 131 | 1        | 6.28  |
|         |         |          |         |     |       | 148                                    | 160 | 12       | 0.54  |  |     |          |       |
| JBRR041 | 439030  | 9606208  | 360     | -60 | 132   | 35                                     | 46  | 11       | 0.59  | 36                                     | 44  | 8        | 0.74  |
|         |         |          |         |     |       | 70                                     | 132 | 62       | 2.37  | 70                                     | 91  | 21       | 4.66  |
|         |         |          |         |     |       | 94                                     | 99  | 5        | 1.00  | 94                                     | 99  | 5        | 1.00  |
|         |         |          |         |     |       | 102                                    | 132 | 30       | 1.40  | 102                                    | 132 | 30       | 1.40  |
|         |         |          |         |     |       | 154                                    | 165 | 11       | 0.30  |  |     |          |       |
| JBRR042 | 439029  | 9606364  | 180     | -60 | 165   | 3                                      | 12  | 9        | 0.27  |  |     |          |       |
|         |         |          |         |     |       | 17                                     | 30  | 13       | 0.32  |  |     |          |       |
|         |         |          |         |     |       | 40                                     | 57  | 17       | 0.25  |  |     |          |       |
|         |         |          |         |     |       | 66                                     | 78  | 12       | 0.26  |  |     |          |       |
|         |         |          |         |     |       | 86                                     | 94  | 8        | 0.32  |  |     |          |       |
|         |         |          |         |     |       | 110                                    | 111 | 1        | 0.77  |  |     |          |       |
|         |         |          |         |     |       | 114                                    | 117 | 3        | 1.16  | 114                                    | 117 | 3        | 1.16  |
| JBRR043 | 439120  | 9606236  | 360     | -60 | 123   | 129                                    | 152 | 23       | 0.50  | 133                                    | 137 | 4        | 1.49  |
|         |         |          |         |     |       | 154                                    | 165 | 11       | 0.30  |  |     |          |       |
|         |         |          |         |     |       | 0                                      | 8   | 8        | 0.30  | 3                                      | 4   | 1        | 1.20  |
|         |         |          |         |     |       | 40                                     | 45  | 5        | 0.23  |  |     |          |       |
|         |         |          |         |     |       | 48                                     | 85  | 37       | 0.48  | 49                                     | 55  | 6        | 1.08  |
| JBRR044 | 439123  | 9606356  | 180     | -60 | 129   | 99                                     | 105 | 6        | 0.48  | 100                                    | 102 | 2        | 0.96  |
|         |         |          |         |     |       | 112                                    | 119 | 7        | 0.57  | 114                                    | 115 | 1        | 1.65  |
|         |         |          |         |     |       | 11                                     | 25  | 14       | 0.34  |  |     |          |       |
|         |         |          |         |     |       | 29                                     | 41  | 12       | 1.01  | 31                                     | 36  | 5        | 2.08  |
|         |         |          |         |     |       | 18                                     | 36  | 18       | 0.36  | 53                                     | 55  | 2        | 1.28  |
|         |         |          |         |     |       | 66                                     | 73  | 7        | 0.86  | 70                                     | 72  | 2        | 2.38  |
|         |         |          |         |     |       | 80                                     | 84  | 4        | 0.63  | 82                                     | 83  | 1        | 1.41  |
| JBRR045 | 439216  | 9605991  | 360     | -60 | 135   | 89                                     | 100 | 11       | 0.27  |  |     |          |       |
|         |         |          |         |     |       | 105                                    | 111 | 6        | 0.18  |  |     |          |       |
|         |         |          |         |     |       | 8                                      | 82  | 74       | 1.8   | 12                                     | 32  | 20       | 2.33  |
|         |         |          |         |     |       | 84                                     | 86  | 2        | 0.58  | 50                                     | 73  | 23       | 2.93  |
|         |         |          |         |     |       | 97                                     | 104 | 7        | 0.44  | 76                                     | 82  | 6        | 1.46  |
| JBRR046 | 439222  | 9606131  | 180     | -60 | 135   | 124                                    | 129 | 5        | 0.99  | 127                                    | 128 | 1        | 3.65  |
|         |         |          |         |     |       | 48                                     | 51  | 3*       | 0.3   |  |     |          |       |
|         |         |          |         |     |       | 54                                     | 57  | 3        | 0.66  | 56                                     | 57  | 1        | 1.16  |
|         |         |          |         |     |       | 62                                     | 66  | 4*       | 0.43  |  |     |          |       |
|         |         |          |         |     |       | 105                                    | 112 | 7        | 0.34  | 118                                    | 130 | 12       | 2.11  |

\* 1-4m composite samples

## APPENDIX 1 (cont): Masabi Hill – RC Drilling statistics

| HOLEID  | Easting | Northing | Azimuth | Dip | DEPTH | Significant Intersections (>0.1g/t Au)      |     |          |       | Significant Intersections (>0.5g/t Au) |     |          |       |  |  |  |  |
|---------|---------|----------|---------|-----|-------|---|-----|----------|-------|--|-----|----------|-------|--|--|--|--|
|         |         |          |         |     |       | From  | To  | Interval | Grade | From                                   | To  | Interval | Grade |  |  |  |  |
| JBRR047 | 439600  | 9606027  | 360     | -60 | 140   | 104   | 107 | 3        | 0.19  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 109   | 112 | 3        | 2.11  | 109                                    | 112 | 3        | 2.11  |  |  |  |  |
| JBRR048 | 439602  | 9606171  | 180     | -60 | 39    | Hole abandoned before reaching target depth |     |          |       |  |     |          |       |  |  |  |  |
| JBRR049 | 439610  | 9606176  | 180     | -60 | 79    | Hole abandoned before reaching target depth |     |          |       |  |     |          |       |  |  |  |  |
| JBRR050 | 439617  | 9606172  | 360     | -60 | 130   | 24  | 28  | 4*       | 0.29  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 52  | 57  | 5        | 1.07  | 53                                     | 57  | 4        | 1.25  |  |  |  |  |
|         |         |          |         |     |       | 86  | 94  | 8        | 1.27  | 86                                     | 92  | 6        | 1.59  |  |  |  |  |
|         |         |          |         |     |       | 125   | 128 | 3        | 0.88  | 125                                    | 127 | 2        | 1.15  |  |  |  |  |
| JBRR051 | 439477  | 9606305  | 360     | -60 | 190   | 16  | 32  | 16*      | 0.28  | 16                                     | 20  | 4*       | 0.66  |  |  |  |  |
|         |         |          |         |     |       | 87  | 92  | 5        | 0.44  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 109   | 112 | 3        | 1.55  | 109                                    | 111 | 2        | 2.14  |  |  |  |  |
|         |         |          |         |     |       | 164   | 168 | 4*       | 0.36  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 180   | 188 | 4*       | 0.25  |  |     |          |       |  |  |  |  |
| JBRR052 | 439451  | 9606431  | 180     | -60 | 120   | 17  | 59  | 42       | 0.5   | 18                                     | 22  | 4        | 1.1   |  |  |  |  |
|         |         |          |         |     |       | 64  | 88  | 24*      | 0.16  | 26                                     | 33  | 7        | 1.26  |  |  |  |  |
|         |         |          |         |     |       | 91  | 98  | 7        | 0.76  | 93                                     | 97  | 4        | 1.05  |  |  |  |  |
|         |         |          |         |     |       | 104   | 120 | 16       | 0.54  | 117                                    | 120 | 3        | 1.73  |  |  |  |  |
| JBRR053 | 439441  | 9606506  | 180     | -60 | 112   | 12  | 16  | 4        | 0.36  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 22  | 28  | 6        | 0.68  | 22                                     | 25  | 3        | 1.08  |  |  |  |  |
|         |         |          |         |     |       | 56  | 59  | 3        | 0.52  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 64  | 71  | 7        | 0.4   |  |     |          |       |  |  |  |  |
| JBRR054 | 439598  | 9606101  | 180     | -60 | 84    | 23  | 36  | 13       | 0.24  | 23                                     | 24  | 1        | 1.02  |  |  |  |  |
| JBRR061 | 438980  | 9606267  | 360     | -60 | 100   | 4   | 16  | 12       | 0.45  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 31  | 40  | 9        | 0.26  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 65  | 94  | 29       | 0.25  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 27  | 71  | 44       | 0.43  | 32                                     | 44  | 12       | 0.68  |  |  |  |  |
| JBRR062 | 438970  | 9606201  | 360     | -60 | 150   | 74  | 97  | 23       | 0.38  | 48                                     | 49  | 1        | 1.39  |  |  |  |  |
|         |         |          |         |     |       | 99  | 105 | 6        | 0.33  | 77                                     | 86  | 9        | 0.55  |  |  |  |  |
|         |         |          |         |     |       | 111   | 132 | 21       | 0.35  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 134   | 145 | 9        | 0.78  | 137                                    | 144 | 7        | 1.1   |  |  |  |  |
| JBRR063 | 438983  | 9606161  | 360     | -60 | 200   | 140   | 150 | 10       | 0.77  | 141                                    | 148 | 7        | 0.98  |  |  |  |  |
|         |         |          |         |     |       | 153   | 159 | 6        | 0.7   | 154                                    | 155 | 1        | 2.99  |  |  |  |  |
|         |         |          |         |     |       | 164   | 167 | 3        | 0.31  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 193   | 198 | 5        | 0.28  |  |     |          |       |  |  |  |  |
| JBRR064 | 439062  | 9606273  | 360     | -60 | 80    | 4   | 12  | 8        | 0.44  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 14  | 32  | 18       | 0.43  | 21                                     | 26  | 5        | 0.89  |  |  |  |  |
|         |         |          |         |     |       | 45  | 66  | 21       | 0.62  | 45                                     | 55  | 10       | 0.89  |  |  |  |  |
|         |         |          |         |     |       | 15  | 33  | 18       | 0.45  | 16                                     | 17  | 1        | 1.1   |  |  |  |  |
| JBRR066 | 439024  | 9606164  | 360     | -60 | 200   | 12  | 20  | 8        | 0.47  | 27                                     | 29  | 2        | 1.33  |  |  |  |  |
|         |         |          |         |     |       | 31  | 40  | 9        | 0.28  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 64  | 69  | 5        | 0.17  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 75  | 81  | 6        | 0.27  |  |     |          |       |  |  |  |  |
| JBRR067 | 439174  | 9606201  | 360     | -60 | 124   | 89  | 91  | 2        | 1.3   | 90                                     | 91  | 1        | 2.48  |  |  |  |  |
|         |         |          |         |     |       | 110   | 114 | 4        | 0.22  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 132   | 200 | 68       | 1.5   | 133                                    | 161 | 28       | 1.95  |  |  |  |  |
|         |         |          |         |     |       |   |     |          |       | 162                                    | 183 | 21       | 1.46  |  |  |  |  |
| JBRR068 | 439166  | 9606260  | 360     | -60 | 134   | 67  | 73  | 6        | 0.36  | 186                                    | 200 | 14       | 1.11  |  |  |  |  |
|         |         |          |         |     |       | 78  | 83  | 5        | 0.23  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 85  | 87  | 2        | 0.27  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 93  | 103 | 10       | 0.68  | 99                                     | 103 | 4        | 1.22  |  |  |  |  |
| JBRR069 | 439164  | 9606371  | 360     | -60 | 90    | 113   | 123 | 10       | 0.27  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 3   | 12  | 9        | 0.64  | 3                                      | 6   | 3        | 1.47  |  |  |  |  |
|         |         |          |         |     |       | 14  | 22  | 8        | 0.76  | 15                                     | 20  | 5        | 1.03  |  |  |  |  |
|         |         |          |         |     |       | 27  | 58  | 31       | 0.52  | 27                                     | 34  | 7        | 0.83  |  |  |  |  |
| JBRR070 | 439165  | 9606372  | 360     | -60 | 134   | 75  | 98  | 23       | 0.63  | 50                                     | 52  | 2        | 1.23  |  |  |  |  |
|         |         |          |         |     |       | 36  | 38  | 2        | 0.29  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 54  | 56  | 2        | 0.39  |  |     |          |       |  |  |  |  |
|         |         |          |         |     |       | 86  | 90  | 4        | 0.32  |  |     |          |       |  |  |  |  |

\* 1-4m composite samples

**APPENDIX 1 (cont): Masabi Hill – RC Drilling statistics**

| HOLEID  | Easting | Northing | Azimuth | Dip | DEPTH | Significant Intersections (>0.1g/t Au) |     |          |       | Significant Intersections (>0.5g/t Au) |     |          |       |
|---------|---------|----------|---------|-----|-------|--|-----|----------|-------|--|-----|----------|-------|
|         |         |          |         |     |       | From                                   | To  | Interval | Grade | From                                   | To  | Interval | Grade |
| JBRR070 | 439220  | 9606098  | 180     | -60 | 187   | 123                                    | 131 | 7        | 0.8   | 128                                    | 131 | 3        | 1.6   |
|         |         |          |         |     |       | 150                                    | 153 | 3        | 0.43  |  |     |          |       |
|         |         |          |         |     |       | 175                                    | 177 | 2        | 0.4   |  |     |          |       |
| JBRR071 | 439600  | 9606291  | 180     | -60 | 111   | 16                                     | 109 | 93       | 0.32  | 73                                     | 74  | 1        | 3.97  |
| JBRR072 | 439590  | 9606298  | 360     | -60 | 150   | 8                                      | 24  | 16*      | 0.37  |  |     |          |       |
|         |         |          |         |     |       | 32                                     | 45  | 15       | 0.23  |  |     |          |       |
|         |         |          |         |     |       | 82                                     | 87  | 5        | 0.42  |  |     |          |       |
|         |         |          |         |     |       | 122                                    | 144 | 22       | 0.49  | 122                                    | 129 | 7        | 1.21  |
| JBRR073 | 439604  | 9606428  | 180     | -60 | 129   | 28                                     | 40  | 12       | 0.72  | 31                                     | 37  | 6        | 1.22  |
|         |         |          |         |     |       | 57                                     | 92  | 35       | 0.47  | 59                                     | 66  | 7        | 1.6   |
| JBRR074 | 439594  | 9606428  | 360     | -60 | 123   | 12                                     | 72  | 60       | 0.54  | 29                                     | 41  | 12       | 1.07  |
|         |         |          |         |     |       | 80                                     | 108 | 28       | 0.74  | 43                                     | 47  | 4        | 1.21  |
|         |         |          |         |     |       | 55                                     | 61  | 6        | 0.93  | 89                                     | 91  | 2        | 2.1   |
|         |         |          |         |     |       | 96                                     | 99  | 3        | 3.3   |  |     |          |       |
| JBRR075 | 439601  | 9606548  | 180     | -60 | 87    | 12                                     | 58  | 46       | 0.26  | 51                                     | 57  | 6        | 0.95  |
| JBRR076 | 439582  | 9606522  | 180     | -60 | 33    | 16                                     | 33  | 17       | 0.39  | Hole abandoned before target depth     |     |          |       |
| JBRR077 | 439587  | 9606521  | 180     | -60 | 95    | 16                                     | 56  | 40*      | 0.22  |  |     |          |       |
| JBRR078 | 439027  | 9606178  | 90      | -60 | 80    | 4                                      | 9   | 5        | 0.15  |  |     |          |       |
|         |         |          |         |     |       | 13                                     | 19  | 6        | 0.21  |  |     |          |       |
|         |         |          |         |     |       | 48                                     | 56  | 8        | 0.31  |  |     |          |       |
|         |         |          |         |     |       | 65                                     | 77  | 12       | 0.35  |  |     |          |       |
| JBRR079 | 439015  | 9606245  | 90      | -60 | 81    | 0                                      | 35  | 35       | 0.87  | 1                                      | 20  | 19       | 1.17  |
|         |         |          |         |     |       | 67                                     | 81  | 14       | 0.56  | 22                                     | 24  | 2        | 0.86  |
|         |         |          |         |     |       | 30                                     | 33  | 3        | 1.31  |  |     |          |       |
| JBRR080 | 438982  | 9606247  | 80      | -60 | 130   | 1                                      | 63  | 62       | 0.75  | 35                                     | 56  | 21       | 1.24  |
|         |         |          |         |     |       | 67                                     | 81  | 14       | 0.27  |  |     |          |       |
|         |         |          |         |     |       | 83                                     | 87  | 4        | 0.41  |  |     |          |       |
|         |         |          |         |     |       | 89                                     | 129 | 40       | 0.86  | 110                                    | 123 | 13       | 1.43  |
| JBRR081 | 438988  | 9606180  | 90      | -60 | 81    | 1                                      | 15  | 14       | 0.18  |  |     |          |       |
|         |         |          |         |     |       | 31                                     | 45  | 14       | 0.49  | 32                                     | 33  | 1        | 1.53  |
|         |         |          |         |     |       | 62                                     | 73  | 11       | 0.3   | 62                                     | 63  | 1        | 1.36  |
| JBRR082 | 439494  | 9606423  | 270     | -60 | 118   | 28                                     | 40  | 12*      | 0.21  |  |     |          |       |
|         |         |          |         |     |       | 48                                     | 64  | 16       | 1.02  | 49                                     | 60  | 11       | 1.38  |
| JBRR083 | 439568  | 9606430  | 270     | -60 | 96    | 28                                     | 96  | 68*      | 0.32  |  |     |          |       |
| JBRR084 | 439545  | 9606428  | 270     | -60 | 120   | 8                                      | 24  | 16*      | 0.43  |  |     |          |       |
| JBRR085 | 439645  | 9606427  | 270     | -60 | 150   | 28                                     | 52  | 24*      | 0.39  | 32                                     | 36  | 4*       | 0.99  |
|         |         |          |         |     |       | 66                                     | 71  | 5        | 2     | 66                                     | 71  | 5        | 2     |
|         |         |          |         |     |       | 75                                     | 100 | 25*      | 0.27  |  |     |          |       |
| JBRR086 | 439715  | 9606425  | 270     | -60 | 85    | 36                                     | 44  | 8*       | 0.3   | Hole abandoned before target depth     |     |          |       |
| JBRR087 | 439690  | 9606425  | 270     | -60 | 32    |  |     |          |       | Hole abandoned before target depth     |     |          |       |
| JBRR088 | 439715  | 9606260  | 270     | -60 | 150   | 128                                    | 150 | 22*      | 0.27  | 144                                    | 148 | 4*       | 0.91  |
| JBRR089 | 439641  | 9606261  | 270     | -60 | 119   | 4                                      | 16  | 12*      | 0.47  | 4                                      | 8   | 4*       | 0.91  |
|         |         |          |         |     |       | 36                                     | 60  | 24*      | 0.52  | 40                                     | 44  | 4*       | 1.33  |
| JBRR090 | 439562  | 9606260  | 270     | -60 | 114   | 4                                      | 32  | 28*      | 0.44  | 12                                     | 16  | 4*       | 1.7   |
|         |         |          |         |     |       | 72                                     | 88  | 16       | 1.8   | 72                                     | 87  | 15       | 1.92  |
| JBRR092 | 439315  | 9605865  | 115     | -60 | 129   |  |     |          |       |  |     |          |       |
| JBRR093 | 439398  | 9605942  | 115     | -60 | 99    |  |     |          |       |  |     |          |       |
|         |         |          |         |     |       |  |     |          |       |  |     |          |       |
| JBRR094 | 439300  | 9606029  | 180     | -60 | 87    |  |     |          |       |  |     |          |       |
|         |         |          |         |     |       |  |     |          |       |  |     |          |       |
| JBRR095 | 439296  | 9606078  | 180     | -60 | 110   |  |     |          |       |  |     |          |       |
|         |         |          |         |     |       |  |     |          |       |  |     |          |       |
| JBRR096 | 439299  | 9606129  | 180     | -60 | 130   | 113                                    | 118 | 5        | 12.4  | 113                                    | 117 | 4        | 15.44 |
| JBRR097 | 439230  | 9606068  | 180     | -60 | 100   | 7                                      | 16  | 9        | 0.48  |  |     |          |       |
|         |         |          |         |     |       | 20                                     | 31  | 11       | 0.73  | 24                                     | 30  | 6        | 1.15  |
|         |         |          |         |     |       | 33                                     | 41  | 8        | 0.45  | 38                                     | 39  | 1        | 1.19  |
|         |         |          |         |     |       | 43                                     | 46  | 3        | 0.6   |  |     |          |       |
|         |         |          |         |     |       | 51                                     | 74  | 23       | 2.05  | 52                                     | 66  | 14       | 3.17  |
|         |         |          |         |     |       | 83                                     | 89  | 6        | 0.27  |  |     |          |       |
| JBRR098 | 439226  | 9606017  | 180     | -60 | 100   | 92                                     | 95  | 3        | 0.13  |  |     |          |       |
|         |         |          |         |     |       | 5                                      | 23  | 18       | 0.48  | 10                                     | 11  | 1        | 1.13  |
|         |         |          |         |     |       | 38                                     | 48  | 10*      | 0.28  | 16                                     | 17  | 1        | 1.02  |

\* 1-4m composite samples

**APPENDIX 1 (cont): Masabi Hill – RC Drilling statistics**

| HOLEID  | Easting | Northing | Azimuth | Dip | DEPTH | Significant Intersections (>0.1g/t Au) |     |          |       | Significant Intersections (>0.5g/t Au) |     |          |       |
|---------|---------|----------|---------|-----|-------|--|-----|----------|-------|--|-----|----------|-------|
|         |         |          |         |     |       | From                                   | To  | Interval | Grade | From                                   | To  | Interval | Grade |
| JBRR099 | 439120  | 9606016  | 180     | -60 | 153   | 4                                      | 12  | 8*       | 0.37  |  |     |          |       |
|         |         |          |         |     |       | 28                                     | 40  | 12*      | 0.2   |  |     |          |       |
|         |         |          |         |     |       | 92                                     | 104 | 12*      | 0.24  |  |     |          |       |
|         |         |          |         |     |       | 116                                    | 152 | 46       | 0.42  | 124                                    | 128 | 3        | 0.77  |
| JBRR100 | 439120  | 9605911  | 180     | -60 | 150   | 16                                     | 108 | 92*      | 0.38  | 136                                    | 152 | 16       | 0.82  |
|         |         |          |         |     |       |  |     |          |       | 24                                     | 27  | 3        | 1.04  |
|         |         |          |         |     |       |  |     |          |       | 36                                     | 40  | 4        | 1.05  |
|         |         |          |         |     |       | 49                                     | 55  | 72       | 0.94  | 49                                     | 55  | 6        | 0.94  |
|         |         |          |         |     |       |  |     |          |       | 72                                     | 76  | 4        | 0.91  |
| JBRR102 | 440002  | 9606218  | 180     | -60 | 29    | Hole abandoned before target depth     |     |          |       |  |     |          |       |
| JBRR103 | 440017  | 9606217  | 180     | -60 | 63    | 48                                     | 60  | 12*      | 0.27  |  |     |          |       |
| JBRR104 | 440001  | 9606192  | 180     | -60 | 86    | 29                                     | 44  | 15*      | 0.66  | 33                                     | 40  | 7        | 1.13  |
| JBRR111 | 439593  | 9606162  | 180     | -60 | 130   | <0.1g/t Au                             |     |          |       |  |     |          |       |
| JBRR112 | 439418  | 9606173  | 180     | -60 | 100   | 44                                     | 48  | 4*       | 0.23  |  |     |          |       |
|         |         |          |         |     |       | 96                                     | 100 | 4        | 0.36  |  |     |          |       |
| JBRR113 | 439402  | 9606261  | 180     | -60 | 105   | 32                                     | 43  | 11       | 0.35  |  |     |          |       |
|         |         |          |         |     |       | 73                                     | 105 | 32       | 0.47  | 80                                     | 81  | 1        | 1.02  |
|         |         |          |         |     |       |  |     |          |       | 87                                     | 88  | 1        | 1.06  |
|         |         |          |         |     |       |  |     |          |       | 91                                     | 92  | 1        | 1.51  |
|         |         |          |         |     |       |  |     |          |       | 104                                    | 105 | 1        | 1.02  |
| JBRR114 | 439398  | 9606309  | 180     | -60 | 120   | 4                                      | 36  | 32*      | 0.27  |  |     |          |       |
|         |         |          |         |     |       | 80                                     | 96  | 16*      | 0.28  |  |     |          |       |
| JBRR115 | 439248  | 9606258  | 360     | -60 | 100   | 8                                      | 36  | 28*      | 0.27  | 29                                     | 31  | 2        | 1.17  |
| JBRR116 | 439249  | 9606310  | 360     | -60 | 100   | 36                                     | 96  | 60*      | 0.33  | 41                                     | 44  | 3        | 1.21  |
|         |         |          |         |     |       | 46                                     | 49  | 3        | 0.82  |  |     |          |       |
| JBRR117 | 438945  | 9606035  | 360     | -60 | 150   | 124                                    | 150 | 26       | 0.46  | 126                                    | 128 | 2        | 1.02  |
|         |         |          |         |     |       | 146                                    | 149 | 3        | 0.76  |  |     |          |       |
| JBRR118 | 438950  | 9606110  | 360     | -60 | 120   | 9                                      | 95  | 86       | 1.72  | 24                                     | 68  | 44       | 2.99  |
|         |         |          |         |     |       | 105                                    | 120 | 15       | 0.7   | 116                                    | 120 | 4        | 1.6   |
| JBRR119 | 438948  | 9605986  | 360     | -60 | 117   | 8                                      | 16  | 8*       | 0.18  |  |     |          |       |
|         |         |          |         |     |       | 80                                     | 88  | 8*       | 0.17  |  |     |          |       |
| JBRR120 | 438945  | 9605916  | 360     | -60 | 111   | 48                                     | 72  | 24*      | 0.34  | 65                                     | 66  | 1        | 1.32  |
| JBRR121 | 439009  | 9605999  | 360     | -60 | 150   | 8                                      | 20  | 12*      | 0.14  |  |     |          |       |
| JBRR122 | 439000  | 9606068  | 360     | -60 | 183   | 16                                     | 20  | 4*       | 0.24  |  |     |          |       |
|         |         |          |         |     |       | 64                                     | 68  | 4*       | 0.2   |  |     |          |       |
|         |         |          |         |     |       | 108                                    | 112 | 4*       | 0.22  |  |     |          |       |
|         |         |          |         |     |       | 132                                    | 140 | 8*       | 0.37  |  |     |          |       |
| JBRR123 | 439093  | 9606039  | 360     | -60 | 150   | 144                                    | 148 | 4*       | 0.32  |  |     |          |       |
| JBRR124 | 439078  | 9606097  | 360     | -60 | 150   | 116                                    | 128 | 12*      | 0.43  | 106                                    | 107 | 1        | 1.68  |
| JBRR125 | 439222  | 9605932  | 360     | -60 | 153   | 84                                     | 131 | 47       | 0.35  | 121                                    | 122 | 1        | 1.01  |
|         |         |          |         |     |       | 127                                    | 128 | 1        | 1.12  |  |     |          |       |
|         |         |          |         |     |       | <0.1g/t Au                             |     |          |       |  |     |          |       |
| JBRR126 | 439204  | 9606689  | 360     | -60 | 147   | <0.1g/t Au                             |     |          |       |  |     |          |       |
| JBRR127 | 439201  | 9606532  | 360     | -60 | 130   | 88                                     | 126 | 38       | 0.32  | 94                                     | 95  | 1        | 1.02  |
| JBRR128 | 439544  | 9606262  | 270     | -60 | 123   | 12                                     | 44  | 32*      | 0.62  | 28                                     | 44  | 16*      | 0.98  |
|         |         |          |         |     |       | 72                                     | 92  | 20*      | 0.53  | 84                                     | 88  | 4*       | 1.4   |
| JBRR129 | 439399  | 9606205  | 360     | -60 | 105   | 4                                      | 20  | 16*      | 0.3   | 32                                     | 40  | 8*       | 1     |
|         |         |          |         |     |       | 28                                     | 105 | 77*      | 0.37  | 84                                     | 88  | 4*       | 1.4   |
| JBRR130 | 439401  | 9606058  | 360     | -60 | 93    | <0.1g/t Au                             |     |          |       |  |     |          |       |
| JBRR131 | 439301  | 9606051  | 360     | -60 | 141   | 108                                    | 124 | 16*      | 0.93  | 116                                    | 124 | 8*       | 1.3   |
| JBRR132 | 439111  | 9605889  | 360     | -60 | 150   | 4                                      | 116 | 112*     | 0.33  |  |     |          |       |

\* 1-4m composite samples

## APPENDIX 2: Panapendesa –RC Drilling statistics

| HOLEID   | Easting | Northing | Azimuth | Dip | DEPTH | Significant Intersections (>0.1g/t Au) |     |          |       | Significant Intersections (>0.5g/t Au) |     |          |       |
|----------|---------|----------|---------|-----|-------|--|-----|----------|-------|--|-----|----------|-------|
|          |         |          |         |     |       | From                                   | To  | Interval | Grade | From                                   | To  | Interval | Grade |
| JRRC-4   | 441183  | 9607735  | 45      | -60 | 102   | 0                                      | 6   | 6        | 0.25  |  |     |          |       |
|          |         |          |         |     |       | 60                                     | 69  | 9        | 0.19  |  |     |          |       |
|          |         |          |         |     |       | 90                                     | 93  | 3        | 9.5   | 90                                     | 93  | 3        | 9.5   |
| JBRRC007 | 441187  | 9607804  | 135     | -60 | 172   | 0                                      | 11  | 11       | 1.94  | 0                                      | 7   | 7        | 2.9   |
|          |         |          |         |     |       | 120                                    | 144 | 24       | 1.25  | 123                                    | 143 | 20       | 1.5   |
|          |         |          |         |     |       | 146                                    | 159 | 13       | 0.57  | 151                                    | 153 | 2        | 1.7   |
|          |         |          |         |     |       |  |     |          |       | 154                                    | 157 | 3        | 0.7   |
| JBRRC008 | 441387  | 9607936  | 135     | -60 | 139   | 28                                     | 30  | 2        | 0.32  | 28                                     | 29  | 1        | 0.5   |
| JBRRC022 | 441075  | 9607750  | 155     | -60 | 157   | 70                                     | 76  | 6        | 0.41  |  |     |          |       |
| JBRRC024 | 441282  | 9607813  | 155     | -60 | 103   | 28                                     | 48  | 20*      | 0.18  |  |     |          |       |
|          |         |          |         |     |       | 64                                     | 103 | 39       | 1.89  | 74                                     | 81  | 7        | 5.6   |
|          |         |          |         |     |       |  |     |          |       | 92                                     | 100 | 8        | 3.2   |
| JBRRC025 | 441351  | 9607848  | 155     | -60 | 110   | 33                                     | 60  | 27       | 1.12  | 42                                     | 52  | 10       | 2.7   |
| JBRRC091 | 441415  | 9607933  | 155     | -55 | 200   | 0                                      | 8   | 8*       | 0.31  |  |     |          |       |
| JBRRC101 | 441125  | 9607804  | 155     | -60 | 105   | 94                                     | 105 | 11       | 4.18  | 94                                     | 101 | 7        | 6.41  |
| JBRRC105 | 441135  | 9607740  | 155     | -60 | 135   | 0                                      | 60  | 60*      | 1.35  | 21                                     | 35  | 14       | 2.25  |
|          |         |          |         |     |       |  |     |          |       | 41                                     | 44  | 3        | 12.5  |
|          |         |          |         |     |       | 0                                      | 16  | 16*      | 0.17  |  |     |          |       |
| JBRRC106 | 441214  | 9607784  | 155     | -75 | 129   | 44                                     | 104 | 60*      | 0.9   | 48                                     | 58  | 10       | 2.77  |
|          |         |          |         |     |       |  |     |          |       | 62                                     | 63  | 1        | 2.01  |
|          |         |          |         |     |       |  |     |          |       | 68                                     | 72  | 4        | 1.4   |
|          |         |          |         |     |       |  |     |          |       | 79                                     | 87  | 8        | 1.67  |
| JBRRC107 | 441194  | 9607842  | 155     | -60 | 22    | Hole abandoned before target depth     |     |          |       |  |     |          |       |
| JBRRC108 | 441194  | 9607840  | 155     | -60 | 120   | <0.1g/t Au                             |     |          |       | <0.5g/t Au                             |     |          |       |
| JBRRC109 | 441330  | 9607898  | 145     | -55 | 151   | 101                                    | 128 | 27       | 1.1   | 103                                    | 107 | 4        | 1.67  |
|          |         |          |         |     |       |  |     |          |       | 113                                    | 126 | 13       | 1.61  |
| JBRRC110 | 441268  | 9607840  | 155     | -60 | 180   | 88                                     | 121 | 33       | 0.61  | 90                                     | 93  | 3        | 0.96  |
|          |         |          |         |     |       |  |     |          |       | 101                                    | 104 | 3        | 1.53  |
|          |         |          |         |     |       | 123                                    | 132 | 11       | 0.93  | 114                                    | 117 | 3        | 2.09  |
|          |         |          |         |     |       |  |     |          |       | 129                                    | 130 | 1        | 4.68  |
| JBRRC133 | 441115  | 9607639  | 159     | -60 | 335   | 60                                     | 80  | 20*      | 0.43  | 68                                     | 80  | 12*      | 0.65  |

\* 1-4m composite samples

### Appendix 3: Chela – 2012 Aircore Drill Statistics

| HOLEID  | Easting | Northing | DEPTH | Significant Intersections (>0.1g/t Au) |    |          |       | Significant Intersections (>0.5g/t Au) |    |          |       |
|---------|---------|----------|-------|--|----|----------|-------|--|----|----------|-------|
|         |         |          |       | From                                   | To | Interval | Grade | From                                   | To | Interval | Grade |
| JLRB646 | 445383  | 9610631  | 27    | 20                                     | 24 | 4*       | 0.1   |  |    |          |       |
| JLRB647 | 445398  | 9610593  | 27    | 24                                     | 27 | 3*       | 0.11  |  |    |          |       |
| JLRB648 | 445417  | 9610558  | 32    | 28                                     | 32 | 4*       | 0.16  |  |    |          |       |
| JLRB649 | 445439  | 9610523  | 29    |  |    |          |       | <0.1g/t Au                             |    |          |       |
| JLRB650 | 445455  | 9610484  | 30    | 24                                     | 30 | 6*       | 0.17  |  |    |          |       |
| JLRB651 | 445470  | 9610448  | 28    |  |    |          |       |  |    |          |       |
| JLRB652 | 445487  | 9610413  | 36    |  |    |          |       |  |    |          |       |
| JLRB653 | 445517  | 9610379  | 43    |  |    |          |       |  |    |          |       |
| JLRB654 | 445522  | 9610343  | 45    |  |    |          |       | <0.1g/t Au                             |    |          |       |
| JLRB655 | 445540  | 9610307  | 48    |  |    |          |       |  |    |          |       |
| JLRB656 | 445569  | 9610271  | 69    |  |    |          |       |  |    |          |       |
| JLRB657 | 445574  | 9610243  | 17    |  |    |          |       |  |    |          |       |
| JLRB658 | 445590  | 9610203  | 52    |  |    |          |       |  |    |          |       |
| JLRB659 | 445608  | 9610166  | 51    |  |    |          |       |  |    |          |       |
| JLRB660 | 445625  | 9610126  | 45    | 16                                     | 32 | 16*      | 0.27  | 28                                     | 32 | 4*       | 0.52  |
| JLRB661 | 445885  | 9610319  | 45    | 28                                     | 45 | 17*      | 0.6   | 28                                     | 36 | 8*       | 0.75  |
|         |         |          |       |  |    |          |       | 40                                     | 44 | 4*       | 0.65  |
| JLRB662 | 445868  | 9610355  | 20    |  |    |          |       |  |    |          |       |
| JLRB663 | 445851  | 9610391  | 27    |  |    |          |       | <0.1g/t Au                             |    |          |       |
| JLRB664 | 445825  | 9610425  | 20    |  |    |          |       |  |    |          |       |
| JLRB665 | 445808  | 9610461  | 54    |  |    |          |       |  |    |          |       |
| JLRB666 | 445791  | 9610497  | 41    |  |    |          |       |  |    |          |       |
| JLRB667 | 445774  | 9610533  | 65    | 12                                     | 20 | 8*       | 0.52  | 12                                     | 16 | 4*       | 0.66  |
| JLRB668 | 445757  | 9610570  | 50    |  |    |          |       | <0.1g/t Au                             |    |          |       |
| JLRB669 | 445740  | 9610606  | 47    | 36                                     | 40 | 4*       | 0.26  |  |    |          |       |
| JLRB670 | 445723  | 9610642  | 54    | 16                                     | 52 | 36*      | 0.15  |  |    |          |       |
| JLRB671 | 445706  | 9610678  | 35    | 4                                      | 35 | 31*      | 0.24  | 28                                     | 32 | 4*       | 0.56  |
| JLRB672 | 445689  | 9610715  | 36    | 0                                      | 32 | 32*      | 0.18  |  |    |          |       |
| JLRB673 | 445660  | 9610900  | 36    | 24                                     | 32 | 8*       | 0.61  | 24                                     | 28 | 4*       | 0.83  |
| JLRB674 | 445696  | 9610916  | 29    | 20                                     | 29 | 9*       | 0.19  |  |    |          |       |
| JLRB675 | 445733  | 9610932  | 35    | 24                                     | 35 | 11*      | 0.27  |  |    |          |       |
| JLRB676 | 445769  | 9610948  | 38    | 20                                     | 39 | 19*      | 0.27  | 32                                     | 36 | 4*       | 0.54  |
| JLRB677 | 445805  | 9610964  | 81    | 24                                     | 40 | 16*      | 0.36  | 24                                     | 28 | 4*       | 0.64  |

\* 1-4m composite samples

#### APPENDIX 4: Kookaburra Rock Chip Statistics

| SampleID | North   | East   | Au_ppm | Ag_ppm | Cu_ppm | Hg_ppm | Mo_ppm | W_ppm |
|----------|---------|--------|--------|--------|--------|--------|--------|-------|
| 3009003  | 7737438 | 468468 | 0.12   | 0.93   | 20     | -0.01  | 13     | 2.4   |
| 3009004  | 7737504 | 468439 | 0      | -0.01  | -1     | 0.03   | 7.8    | 2.3   |
| 3009005  | 7737508 | 468299 | 0.65   | 0.11   | 6      | 0.02   | 3.9    | 3.4   |
| 3009006  | 7737446 | 468295 | 3.86   | 5.47   | 1      | 0.15   | 3.9    | 1.9   |
| 3009007  | 7737378 | 468331 | 1.29   | 4.52   | 83     | 0.13   | 4.1    | 7.8   |
| 3009008  | 7737010 | 468615 | 0.01   | 0.14   | -1     | -0.01  | 0.5    | 2.4   |
| 3009009  | 7737099 | 468554 | 0.04   | 2.47   | 11     | 0.21   | 1.8    | 2.2   |
| 3009010  | 7737278 | 468429 | 0.01   | 0.21   | 6      | 0.03   | 0.3    | 1.1   |
| 3009011  | 7737303 | 468357 | 1.33   | 3.03   | 15     | 0.12   | 0.9    | 2.7   |
| 3009012  | 7737471 | 468109 | 0.02   | 0.98   | 39     | -0.01  | 17.2   | 2.9   |
| 3009013  | 7737602 | 468124 | 0.03   | 0.21   | 142    | 0.03   | 109.3  | 2     |
| 3009014  | 7737453 | 468275 | 3.28   | 1.51   | 7      | 0.09   | 4.4    | 2.5   |
| 3009015  | 7737340 | 468209 | 0.21   | 3.92   | 72     | 0.03   | 200    | 7.6   |
| 3009016  | 7737123 | 468139 | 0.21   | 0.4    | 462    | 0.07   | 36.1   | 15    |
| 3009017  | 7737066 | 468105 | 0.01   | 1.32   | 235    | 0.02   | 47.3   | 7.4   |
| 3009018  | 7736982 | 468206 | 0.04   | 2.62   | 585    | 0.01   | 49.8   | 7.2   |
| 3009019  | 7736789 | 468043 | 0      | 0.71   | 166    | -0.01  | 14.5   | 1.2   |
| 3009026  | 7736972 | 468263 | 0.02   | 1.2    | 417    | 0.03   | 41     | 19.2  |
| 3009027  | 7737069 | 468178 | 0.1    | 2.1    | 784    | 0.11   | 186.5  | 19.8  |
| 3009042  | 7737252 | 468243 | 1.29   | 4.66   | 581    | 0.13   | 104    | 16.5  |
| 3009043  | 7737274 | 468268 | 0.14   | 0.62   | 138    | 0.06   | 58.2   | 2.5   |
| 3009044  | 7737294 | 468286 | 0.01   | 0.2    | 42     | 0.08   | 14.7   | 4.6   |
| 3009045  | 7737316 | 468284 | 0.15   | 0.16   | 54     | 0.04   | 14.6   | 9.1   |
| 3009046  | 7737426 | 468297 | 0.16   | 0.29   | 21     | 0.22   | 1.3    | 199.4 |
| 3009047  | 7737446 | 468334 | 0.7    | 1.35   | 38     | 0.16   | 9.2    | 3.8   |
| 3009048  | 7737080 | 468162 | 0.41   | 3.89   | 584    | 0.12   | 86.2   | 41.9  |
| 3009049  | 7736886 | 468118 | 0      | 0.12   | 6      | 0.05   | 2.2    | 4.9   |
| 3009050  | 7736795 | 468151 | 0.01   | 0.08   | 11     | 0.04   | 3.7    | 2.9   |
| 3009051  | 7737507 | 468305 | 0      | 0.05   | 7      | 0.06   | 2.1    | 2.1   |
| 3009052  | 7737351 | 468337 | 2.08   | 13.75  | 20     | 0.07   | 29.9   | 5.6   |
| 3009053  | 7737314 | 468099 | 0.02   | 0.39   | 33     | 0.05   | 79.5   | 7.3   |
| 3009054  | 7736753 | 468143 | 0      | 0.05   | 16     | 0.03   | 1.7    | 1.9   |
| 3009063  | 7737508 | 468306 | 0.01   | -0.01  | 6      | 0.09   | 2.4    | 4.6   |
| 3009064  | 7737508 | 468307 | 0.01   | 0.05   | 8      | 0.05   | 6      | 3     |
| 3009065  | 7737509 | 468307 | 0.01   | -0.01  | 3      | 0.03   | 2.1    | 5.2   |
| 3009066  | 7737510 | 468308 | 0      | -0.01  | 3      | 0.06   | 2.6    | 6.3   |
| 3009067  | 7737511 | 468309 | 0.01   | 0.03   | 4      | 0.06   | 3.1    | 4.8   |
| 3009068  | 7737511 | 468310 | 0.01   | -0.01  | 10     | 0.03   | 3.7    | 7.1   |
| 3009069  | 7737512 | 468310 | 0      | -0.01  | 4      | -0.01  | 3.4    | 4.1   |
| 3009070  | 7737513 | 468311 | 0.02   | 0.01   | 3      | 0.05   | 7.9    | 3.6   |
| 3009071A | 7737513 | 468312 | 0      | -0.01  | 2      | 0.03   | 4.3    | 4     |
| 3009071B | 7737513 | 468312 | 1.03   | 6.24   | 25     | 0.05   | 5.4    | 4.2   |
| 3009072  | 7737352 | 468339 | 1.72   | 15.98  | 24     | 0.05   | 19.1   | 4     |
| 3009073  | 7737353 | 468339 | 10.23  | 11.4   | 91     | 0.04   | 8.8    | 5.1   |
| 3009074  | 7737354 | 468340 | 0.24   | 0.82   | 8      | 0.06   | 2.2    | 4.4   |
| 3009075  | 7737355 | 468341 | 1.49   | 6.33   | 15     | 0.21   | 3.9    | 4.3   |
| 3009076  | 7737355 | 468342 | 1.82   | 11.87  | 15     | 0.05   | 12.3   | 4.6   |
| 3009077  | 7737356 | 468342 | 2.78   | 4.27   | 9      | 0.09   | 2.3    | 6.4   |
| 3009078  | 7737357 | 468343 | 0.06   | 0.6    | 44     | 0.06   | 14.3   | 3.3   |
| 3009079  | 7737357 | 468344 | 0.66   | 6.51   | 24     | 0.06   | 12.3   | 4.8   |
| 3009080  | 7737318 | 468206 | 0.3    | 14.09  | 317    | 0.21   | 1000   | 23.7  |

**APPENDIX 4 (cont.): Kookaburra Rock Chip Statistics**

| SampleID | North   | East   | Au_ppm | Ag_ppm | Cu_ppm | Hg_ppm | Mo_ppm | W_ppm |
|----------|---------|--------|--------|--------|--------|--------|--------|-------|
| 3009094  | 7737400 | 468312 | 0.03   | 0.57   | 9      | -0.01  | 9.7    | 16.1  |
| 3009095  | 7737401 | 468313 | 0.14   | 0.24   | 3      | 0.01   | 1.7    | 10.9  |
| 3009096  | 7737401 | 468314 | 0.12   | 0.46   | -1     | -0.01  | 0.6    | 7.6   |
| 3009097  | 7737402 | 468314 | 0.03   | 0.72   | 18     | 0.01   | 15.2   | 30.1  |
| 3009098  | 7737403 | 468315 | 0.11   | 0.1    | 3      | -0.01  | 0.7    | 6.6   |
| 3009099  | 7737403 | 468316 | 0.01   | 0.18   | 1      | -0.01  | 1.5    | 4.6   |
| 3009100  | 7737404 | 468317 | 0.04   | 0.1    | 4      | -0.01  | 0.6    | 6.2   |
| 3009101  | 7737405 | 468317 | 0.05   | 0.12   | 2      | 0.02   | 0.9    | 5.7   |
| 3009102  | 7737405 | 468318 | 0.11   | 0.4    | 4      | 0.02   | 0.7    | 11.5  |
| 3009103  | 7737406 | 468319 | 0.16   | 0.17   | 4      | -0.01  | 0.9    | 5     |
| 3009104  | 7737642 | 468174 | 0.06   | 1.93   | 126    | 0.19   | 63.8   | 4.2   |
| 3009105  | 7737497 | 468289 | 0      | 0.03   | 2      | -0.01  | 2.3    | 2.1   |
| 3009106  | 7737485 | 468325 | 0.09   | 0.07   | -1     | 0.01   | 0.8    | 5.4   |
| 3009107  | 7737471 | 468302 | 0.44   | 0.26   | 15     | -0.01  | 14.2   | 5     |
| 3009108  | 7737477 | 468217 | 0.01   | 0.1    | 12     | 0.02   | 5.9    | 2.5   |
| 3009109  | 7737429 | 468139 | 0.05   | 1.41   | 44     | -0.01  | 323.7  | 3.6   |
| 3009110  | 7737376 | 468213 | 0.16   | 6.66   | 99     | 0.15   | 754.3  | 5.7   |
| 3009111  | 7737314 | 468261 | 0.1    | 0.31   | 87     | 0.02   | 30.1   | 26.3  |
| 3009112  | 7737322 | 468304 | 0.05   | 5.66   | 7      | 0.12   | 6.7    | 2.3   |
| 3009113  | 7737152 | 468287 | 0.19   | 0.3    | 120    | -0.01  | 3.7    | 1     |
| 3009114  | 7737073 | 468285 | 0.03   | 5.73   | 1526   | 0.22   | 332.1  | 16.7  |
| 3009115  | 7737653 | 468244 | 0.01   | 0.13   | 5      | -0.01  | 47.7   | 2.7   |
| RR20025  | 7737104 | 468344 | 0.02   | -0.01  | 7      | -0.01  | 9.3    | 0.9   |
| RR20026  | 7737244 | 468420 | 0.67   | 1.64   | 15     | -0.01  | 0.6    | 2.4   |
| RR20027  | 7737446 | 468106 | 0.08   | 3.2    | 451    | -0.01  | 229.5  | 10.5  |
| RR20028  | 7737499 | 467949 | 0.04   | 0.24   | 946    | 0.26   | 62.8   | 495.9 |
| RR20036  | 7737079 | 467710 | 0.01   | 0.55   | 46     | -0.01  | 7.5    | 3.2   |
| RR20037  | 7736779 | 467737 | 0      | 0.16   | 19     | -0.01  | 1.1    | 0.8   |
| RR20184  | 7737224 | 467617 | 0      | 1.65   | 812    | 0.07   | 114    | 54.9  |
| RR20185  | 7737194 | 467626 | 0      | 0.02   | 260    | -0.01  | 17.3   | 14.1  |
| RR20186  | 7737273 | 467518 | 0      | 0.02   | 68     | 0.01   | 18.7   | 7.2   |
| RR20187  | 7737339 | 467411 | 0.01   | 0.04   | 255    | 0.02   | 21     | 8.4   |
| RR20188  | 7737475 | 467268 | 0      | 0.11   | 647    | 0.02   | 15.9   | 6.9   |
| RR20189  | 7737469 | 467190 | 0      | 0.17   | 299    | 0.01   | 21.8   | 6.9   |
| RR20190  | 7737660 | 466963 | 0      | 0.03   | 48     | 0.03   | 8      | 21.5  |
| RR20191  | 7737128 | 467210 | 0      | 0.15   | 57     | -0.01  | 4.2    | 18    |
| RR20193  | 7737547 | 467674 | 0      | 0.54   | 197    | 0.05   | 110.7  | 72.3  |
| RR20194  | 7737547 | 467674 | 0.01   | -0.01  | 40     | 0.06   | 65     | 101   |
| RR20195  | 7737612 | 467591 | 0.01   | 7.6    | 3289   | 0.68   | 1000   | 459.7 |
| RR20196  | 7737657 | 467543 | 0      | 12.46  | 5055   | 0.58   | 958.8  | 351.7 |
| RR20197  | 7737756 | 467433 | 0.05   | 0.37   | 59     | -0.01  | 66.7   | 8.2   |
| RR20198  | 7737773 | 467380 | 1      | 1.8    | 398    | 0.02   | 805.8  | 5.3   |
| RR20199  | 7737688 | 467439 | 0.07   | 1.44   | 87     | 0.03   | 1000   | 2.3   |
| RR20200  | 7737688 | 467439 | 0.19   | 0.6    | 33     | 0.02   | 1000   | 10.3  |
| RR20203  | 7737786 | 467485 | 0      | 0.47   | 25     | -0.01  | 586.3  | 6.4   |
| RR20204  | 7737753 | 467565 | 0.01   | 0.06   | 93     | 0.37   | 95.2   | 249.4 |
| RR20205  | 7737705 | 467581 | 0      | 0.01   | 38     | -0.01  | 16.9   | 9     |
| RR20206  | 7737928 | 467860 | 0      | 0.02   | 22     | -0.01  | 6.6    | 7.3   |
| RR20207  | 7738004 | 468760 | 0.22   | -0.01  | 6      | -0.01  | 6.2    | 3.6   |
| RR20208  | 7737853 | 468799 | 0.02   | 1.46   | 15     | -0.01  | 2.5    | 9.4   |
| RR20209  | 7737803 | 468806 | 0      | 0.19   | 7      | -0.01  | 1.1    | 6.6   |
| RR20210  | 7736792 | 467772 | 0.15   | 0.66   | 26     | 2.21   | 3.4    | 7     |

**APPENDIX 5: Allandale Rock Chip Statistics**

| SampleID | North   | East   | Au_ppm | Ag_ppm | As_ppm | Hg_ppm | Sb_ppm |
|----------|---------|--------|--------|--------|--------|--------|--------|
| 3009082  | 7749557 | 355507 | 0.23   | 0.29   | 685    | 12.31  | 500    |
| 3009083  | 7749878 | 355183 | 0.73   | 0.15   | 83     | 0.26   | 134    |
| 3009084  | 7750036 | 354772 | 0.18   | 0.26   | 217    | 0.14   | 59     |
| 3009085  | 7750057 | 354716 | 0.03   | 0.11   | 39     | 0.11   | 16     |
| 3009086  | 7750102 | 354636 | 0.20   | 0.16   | 58     | 0.21   | 500    |
| 3009087  | 7750170 | 353624 | 0.51   | 0.28   | 411    | 0.13   | 30     |
| 3009088  | 7750326 | 353848 | 0.09   | 0.78   | 82     | 0.06   | 26     |
| 3009089  | 7750201 | 354477 | 0.08   | 0.12   | 33     | 0.03   | 31     |
| 3009090  | 7750236 | 353233 | 0.39   | 0.23   | 266    | 0.03   | 38     |
| 3009091  | 7750332 | 353058 | 0.17   | 0.07   | 246    | -0.01  | 21     |
| 3009092  | 7750249 | 352667 | 0.10   | 0.08   | 649    | -0.01  | 47     |
| 3009093  | 7750340 | 352431 | 0.04   | 1.87   | 92     | 0.03   | 56     |
| RR20074  | 7749385 | 355981 | 0.01   | 3.14   | 373    | 0.23   | 20     |
| RR20075  | 7749424 | 355719 | 0.01   | 0.25   | 23     | 0.85   | 28     |
| RR20076  | 7749552 | 355558 | 0.02   | 0.22   | 117    | 1.67   | 453    |
| RR20077  | 7749552 | 355528 | 0.00   | 0.23   | 153    | 0.23   | 84     |
| RR20078  | 7749735 | 355511 | 0.00   | 0.23   | 512    | 0.74   | 1619   |
| RR20079  | 7749823 | 355487 | 0.00   | 0.15   | 226    | 0.11   | 101    |
| RR20080  | 7749870 | 355147 | 0.01   | 0.08   | 34     | -0.01  | 41     |
| RR20081  | 7749870 | 355147 | 0.02   | 0.08   | 35     | -0.01  | 6      |
| RR20082  | 7750016 | 354716 | 0.28   | 0.09   | 115    | -0.01  | 24     |
| RR20083  | 7750012 | 354673 | 0.94   | 0.88   | 126    | 0.02   | 54     |
| RR20084  | 7750071 | 354726 | 0.03   | 0.23   | 18     | -0.01  | 55     |
| RR20085  | 7750053 | 354637 | 0.13   | 0.19   | 45     | -0.01  | 26     |
| RR20086  | 7750191 | 354489 | 0.09   | 0.2    | 42     | -0.01  | 32     |
| RR20087  | 7750200 | 354333 | 0.15   | 0.3    | 53     | -0.01  | 46     |
| RR20088  | 7750056 | 354152 | 0.00   | 0.06   | 24     | -0.01  | 3      |
| RR20089  | 7750114 | 354431 | 0.02   | 0.13   | 228    | -0.01  | 8      |
| RR20090  | 7749928 | 354646 | 0.00   | 0.07   | 51     | -0.01  | 6      |
| RR20091  | 7750366 | 353743 | 0.13   | 0.93   | 232    | -0.01  | 31     |
| RR20092  | 7750513 | 353756 | 0.15   | 0.09   | 63     | -0.01  | 29     |
| RR20093  | 7750259 | 353588 | 0.12   | 0.07   | 53     | -0.01  | 19     |
| RR20094  | 7750169 | 353686 | 0.09   | 0.04   | 240    | -0.01  | 37     |
| RR20095  | 7750259 | 353401 | 0.15   | 0.13   | 236    | -0.01  | 25     |
| RR20096  | 7750347 | 353720 | 0.74   | 0.09   | 106    | -0.01  | 18     |
| RR20097  | 7750219 | 353550 | 0.29   | 0.3    | 235    | -0.01  | 28     |
| RR20098  | 7750263 | 353341 | 0.24   | 0.09   | 296    | -0.01  | 23     |
| RR20099  | 7750320 | 353175 | 0.16   | 0.14   | 109    | -0.01  | 26     |
| RR20100  | 7750314 | 353165 | 0.23   | 0.15   | 116    | -0.01  | 26     |
| RR20101  | 7750291 | 353020 | 0.11   | 0.15   | 259    | -0.01  | 38     |
| RR20102  | 7750392 | 352985 | 0.68   | 0.15   | 634    | -0.01  | 42     |
| RR20103  | 7749621 | 355515 | 0.01   | 0.1    | 33     | 0.62   | 240    |
| RR20104  | 7749577 | 355582 | 0.00   | 0.08   | 41     | 0.21   | 204    |
| RR20105  | 7749551 | 355537 | 0.04   | 0.17   | 37     | 0.61   | 159    |
| RR20106  | 7749312 | 355577 | 0.00   | 0.05   | 16     | 1.17   | 16     |
| RR20107  | 7749332 | 355584 | 0.00   | 0.08   | 28     | 1.56   | 92     |
| RR20108  | 7749264 | 355781 | 0.00   | 0.07   | 26     | 1.41   | 23     |
| RR20109  | 7750456 | 353247 | 0.25   | 0.17   | 57     | 0.11   | 36     |
| RR20110  | 7750546 | 353248 | 0.09   | 0.11   | 24     | -0.01  | 28     |

**APPENDIX 5 (cont.): Allandale Rock Chip Statistics**

| SampleID | North   | East   | Au_ppm | Ag_ppm | As_ppm | Hg_ppm | Sb_ppm |
|----------|---------|--------|--------|--------|--------|--------|--------|
| RR20111  | 7750418 | 352902 | 0.27   | 0.1    | 124    | -0.01  | 35     |
| RR20112  | 7750418 | 352814 | 0.00   | 5.29   | 180    | 0.68   | 52     |
| RR20113  | 7750431 | 352774 | 1.87   | 0.21   | 261    | -0.01  | 48     |
| RR20114  | 7750560 | 352802 | 0.26   | 0.19   | 124    | -0.01  | 42     |
| RR20115  | 7750560 | 352778 | 0.03   | 0.07   | 31     | -0.01  | 59     |
| RR20116  | 7750442 | 352712 | 0.05   | 0.12   | 57     | -0.01  | 29     |
| RR20117  | 7750448 | 352694 | 0.01   | 0.1    | 73     | -0.01  | 33     |
| RR20118  | 7750290 | 353255 | 0.17   | 0.28   | 90     | -0.01  | 25     |
| RR20119  | 7750443 | 353285 | 0.36   | 0.31   | 138    | -0.01  | 30     |
| RR20120  | 7750445 | 353261 | 0.07   | 0.12   | 65     | -0.01  | 31     |
| RR20121  | 7750432 | 352973 | 0.22   | 0.13   | 100    | -0.01  | 42     |
| RR20122  | 7750423 | 352966 | 0.12   | 0.11   | 477    | -0.01  | 33     |
| RR20123  | 7750313 | 352927 | 0.53   | 0.05   | 755    | -0.01  | 50     |
| RR20124  | 7750312 | 352931 | 0.38   | 0.09   | 439    | -0.01  | 40     |
| RR20125  | 7750269 | 352922 | 0.75   | 1.64   | 1491   | -0.01  | 52     |
| RR20126  | 7750272 | 352765 | 0.39   | 0.23   | 2220   | -0.01  | 49     |
| RR20127  | 7750372 | 352744 | 0.22   | 0.24   | 1222   | -0.01  | 32     |
| RR20128  | 7750364 | 352724 | 0.09   | 0.17   | 313    | -0.01  | 30     |
| RR20129  | 7750257 | 352561 | 0.21   | 0.2    | 1631   | 0.01   | 42     |
| RR20130  | 7750280 | 352517 | 0.03   | 0.07   | 99     | 0.01   | 13     |
| RR20131  | 7750308 | 352546 | 1.91   | 0.05   | 3412   | -0.01  | 58     |
| RR20132  | 7750264 | 352450 | 0.15   | 0.09   | 697    | -0.01  | 41     |
| RR20133  | 7750257 | 352397 | 0.08   | 0.53   | 650    | 0.03   | 155    |
| RR20134  | 7750255 | 352333 | 0.05   | 0.1    | 725    | -0.01  | 10     |
| RR20135  | 7750314 | 352190 | 0.01   | 0.14   | 86     | -0.01  | 4      |
| RR20136  | 7749815 | 355131 | 0.59   | 0.1    | 138    | 0.02   | 39     |
| RR20137  | 7750702 | 351827 | 1.60   | 0.97   | 90     | -0.01  | 9      |
| RR20138  | 7750455 | 351952 | 0.00   | 0.12   | 46     | -0.01  | 2      |
| RR20139  | 7750443 | 351979 | 0.01   | 0.31   | 198    | -0.01  | 9      |
| RR20140  | 7750434 | 351995 | 0.19   | 0.01   | 1701   | -0.01  | 57     |
| RR20141  | 7750427 | 352011 | 0.06   | 3.47   | 816    | -0.01  | 73     |
| RR20142  | 7750416 | 352025 | 0.02   | 0.17   | 519    | 0.01   | 38     |
| RR20143  | 7750400 | 352051 | 0.01   | 0.11   | 127    | -0.01  | 5      |
| RR20144  | 7750367 | 352101 | 0.03   | 0.12   | 87     | -0.01  | 14     |
| RR20145  | 7750379 | 352067 | 0.09   | 0.33   | 870    | -0.01  | 70     |
| RR20146  | 7750811 | 351896 | 0.03   | 0.06   | 921    | 0.02   | 42     |
| RR20147  | 7748955 | 356474 | 0.00   | 0.07   | 38     | 0.14   | 99     |
| RR20148  | 7748963 | 356454 | 0.03   | 0.04   | 35     | 0.18   | 76     |
| RR20149  | 7749006 | 356374 | 0.00   | -0.01  | 82     | 0.03   | 87     |
| RR20150  | 7749026 | 356230 | 0.02   | -0.01  | 25     | 0.16   | 75     |
| RR20151  | 7749045 | 356201 | 0.00   | -0.01  | 31     | 0.22   | 69     |
| RR20152  | 7749054 | 356164 | 0.01   | 0.09   | 68     | 0.2    | 112    |
| RR20153  | 7749549 | 356024 | 0.00   | 0.03   | 549    | 0.14   | 81     |
| RR20154  | 7749620 | 355964 | 0.00   | -0.01  | 959    | 0.15   | 48     |
| RR20155  | 7749641 | 355887 | 0.00   | 0.2    | 102    | 1.9    | 129    |
| RR20156  | 7749633 | 355823 | 0.00   | 0.04   | 419    | 0.64   | 73     |
| RR20157  | 7749608 | 355770 | 0.01   | 0.05   | 250    | 0.67   | 80     |
| RR20158  | 7749577 | 355454 | 0.03   | 0.15   | 442    | 2.02   | 500    |
| RR20162  | 7748795 | 356648 | 0.00   | 0.06   | 6      | 0.09   | 1      |
| RR20163  | 7748820 | 356765 | 0.00   | 0.08   | 12     | 0.08   | 1      |