

DECEMBER 2016 QUARTERLY REPORT

The [Board](#) of Geopacific Resources Ltd (Geopacific or the Company) is pleased to provide this Quarterly Report for the three months ending 31 December 2016.

HIGHLIGHTS

CORPORATE ACTIVITIES

- Election to proceed with Woodlark transaction 3 months ahead of schedule
- Development program well underway with development drilling and economics studies progressing to deliver the 1.2 million ounces gold Reserve target
- Ian Clyne appointed to the Board as a Non-Executive Director
- Matthew Smith appointed as CFO and Company Secretary

DEVELOPMENT ACTIVITIES

Woodlark Gold Project, Papua New Guinea

- Camp re-established
- Three drill rigs mobilised to site
- Drilling commenced at Busai and Kulumadau Deposits
- Reinterpretation of Busai structural setting
- Drilling confirms validity of new Busai structural interpretation
- Gold mineralisation intersected below current Busai pit design at shallow depths
- Engineering studies commenced

EXPLORATION ACTIVITIES

Kou Sa Project, Cambodia

- Gold anomalism discovered at Prospect 117 trenching

Portfolio of Gold and Copper-gold Projects, Fiji

- Faddy's Project drilling intersects mineralisation targeting extensions and for QAQC of previous drilling
- IP geophysical survey of Vuda and Sabeto licences commences

31 January 2017

ASX Code: GPR

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PROJECTS

CAMBODIA

- Kou Sa Copper/ Gold

PNG

- Woodlark Gold

FIJI:

- Sabeto & Vuda Gold-Copper
- Rakiraki Gold
- Nabila Copper-Gold

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BOARD

Chairman:

Milan Jerkovic

Managing Director:

Ron Heeks

Executive Director:

Philippa Leggat

Non-Exec Director:

Mark Bojanjac

Non-Exec Director:

Ian Clyne

Company Secretary:

Matthew Smith



OCCUPATIONAL HEALTH & SAFETY

There were no Lost Time Injuries (LTIs) recorded during the Quarter.

CORPORATE NEWS

The quarter saw Geopacific confirm its status as a developer after completing due diligence on the Woodlark Gold Project (Woodlark) and electing to proceed to tranche 2 of the joint-venture transaction to earn up to 80% of the project. The election was made three months ahead of schedule, this allowed Geopacific to mobilise its team to take Woodlark out of care and maintenance, get drill rigs on the ground and begin delivering the development plan devised under the first tranche.

The development plan is designed to deliver a 1.2 million ounce gold Reserve from the exiting 2.1 million ounce gold Resource, followed by a feasibility study that allows Geopacific to raise development finance. The Reserve target was selected because it provides an attractive proposition with a notional 120,000 ounce production over a ten-year minelife. Work to deliver these milestones is focussed around increasing minelife while reducing the capital and operating expenses (CapEx and OpEx) from the original feasibility study completed at the height of the cost cycle in 2012. The work programme includes a combination of development drilling targeted at moving Inferred mineralisation into Measured and Indicated categories in combination with economic studies to rebase costs.

Geopacific has bolstered the team in preparation for ramping up Company activities at Woodlark to ensure effective delivery of the development plan and in preparation for raising development finance to take the Project into production.

Ian Clyne joined the Board as a Non-Executive Director, bringing expertise in international banking and strong working knowledge of operating in Papua New Guinea. Matthew Smith joined the Board as Chief Financial Officer and Company Secretary, bringing experience in raising development finance and managing the financial aspects of operating mines.

POST QUARTER HIGHLIGHTS

Post quarter, Geopacific continues to meet its stated targets. The first results from drilling at Woodlark have returned positive results, confirming Geopacific's re-evaluated geological model and confirming the potential to capture additional mineralisation surrounding current pit designs.

Post quarter, Philippa Leggat joined the Board as Executive Director Corporate having worked with Geopacific for over 18 months and playing an integral role in negotiating the Woodlark joint venture bringing negotiation, strategy and corporate finance skills.

DEVELOPMENT ACTIVITIES

WOODLARK GOLD PROJECT – PAPUA NEW GUINEA

Geopacific's focus is to maximise the development potential of Woodlark in the shortest possible timeframe, after which it will look towards assessing further exploration potential. In accordance with the earn-in agreement, the next target is to deliver a 1.2 million ounce gold Reserve by spending a maximum of \$8 million, which will earn 51% of Woodlark.

During the Quarter, Geopacific took over the management of exploration activities and re-established operations on Woodlark Island, with three drill rigs now operating.

Development Objective

Geopacific intends to focus on re-categorising existing Inferred Resources into Measured and Indicated for potential inclusion in a revised Reserve calculation.

Camp Establishment

During this Quarter the Bomagai camp was re-established, having been on care and maintenance. The camp can cater for up to 80 people and includes significant developed infrastructure such as power generation, messing, sleeping quarters, administration complex, heavy machinery workshop, extensive core shed and farm, sample preparation laboratory, health clinic, general storage, a fleet of heavy machinery and light vehicles.

Database and IT establishment

Satellite communications and the migration of the drilling database to a site administered status were installed and commissioned the Quarter.

Drill Rig and Supplies Mobilisation

During the Quarter three drill rigs plus sufficient supplies to sustain 6 months of development activities, including fuel, perishables and consumables were shipped to the island.

Reinterpretation of Busai

Historical drill logs and core from the Busai deposit were reviewed, resulting in a revised structural and geological model. A key aim of this process was to generate potential extensional targets for testing below and adjacent to the existing Resource envelope.

Commencement of Drilling

Two diamond and one RC/Diamond rig were mobilised during the Quarter and commenced drilling on Woodlark Island.

One diamond rig is currently drilling at Busai, where operations commenced due to ease of access, limited requirement for site preparation and socialisation. The other two rigs are currently operating at Kulumadau.

Engineering

During the quarter work commenced on rebasing the capital and operating cost base for the project. Detailed costs for power supply have been sought with options including diesel, gas and solar hybrid investigated. Gas supply by tanker is now a viable option for the Project and supply prices are very competitive. It is expected that overall power supply costs will be significantly lower than used in the 2012 feasibility study. As power is nearly 60% of operational costs this is a great start to lowering overall project costs.

Mincore Engineering are currently rebasing the baseline build cost for the process plant. This work will be completed in January. Mining engineering studies are also underway to determine the optimal equipment schedule and mining methodology to allow base costs to be derived. This work will be completed in the next Quarter.

Location of resources on Woodlark Island

Woodlark Island is generally flat, with isolated upland areas of exposed volcanic rocks.

Current Resources are defined on exposed, elevated features where mineralisation outcrops. Very little exploration occurred in flat areas, which are typically covered in a post-mineralisation young limestone coronus unit. Significant potential exists to discover mineralisation beneath this thin cover.

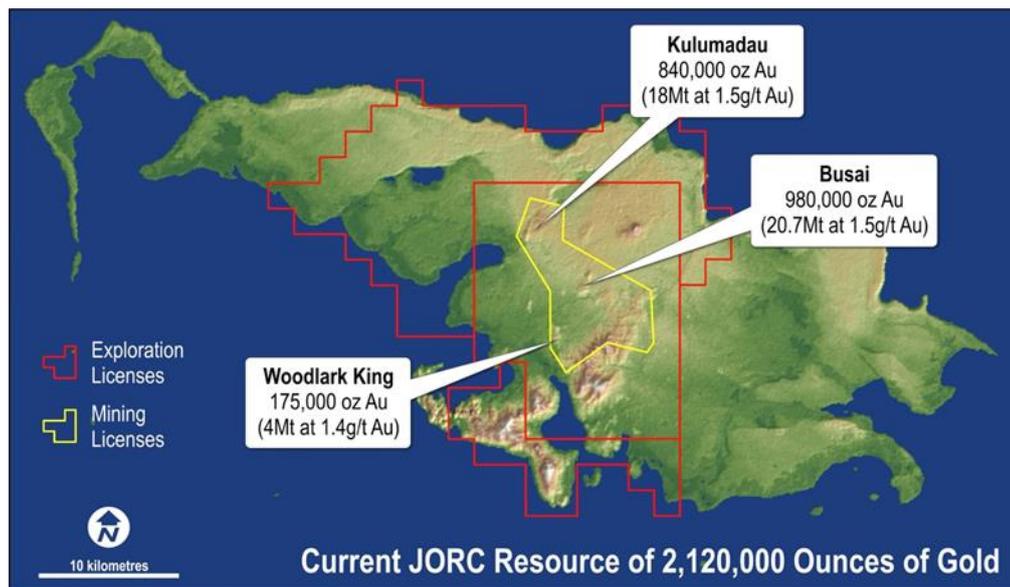


Figure 1: Topographic map of Woodlark Island showing the resources at the Woodlark Gold Project

Kulumadau Deposit

The Kulumadau area currently covers two proposed pits located on opposite sides of a circular geological feature. Gold mineralisation is closely related to a late-stage brecciation event that forms a semicircular lode around an earlier breccia pipe. Kulumadau is the site of historical alluvial and underground gold mining operations that have produced more than 200,000 ounces of gold since the end of the 19th century.

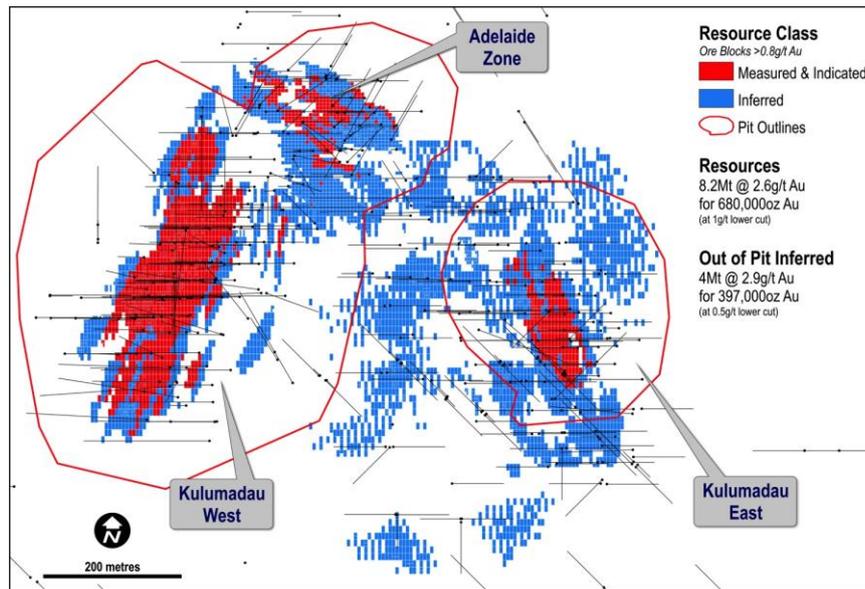


Figure 2: Resources at the Kulumadau area of the Woodlark Island Gold Project

In the current resource model, some 4Mt @ 2.9g/t Au for 397,000 ounces of Inferred Resources lie outside the current Feasibility Study pit margins [Figure 2].

Drilling has not closed off mineralisation around the edge of the breccia pipe or at depth. Significant potential exists to further delineate sufficient resources to merge the pits into a single pit and therefore reduce the overall strip ratio and associated mining costs.

Existing areas of Measured and Indicated resources fall outside current pit designs, clearly demonstrated in Figure 3. Rebasing the OPEX costs are expected to allow the pit shells to be redesigned with the aim being to capture an increased proportion of the Measured and Indicated resource and converting it into reserves.

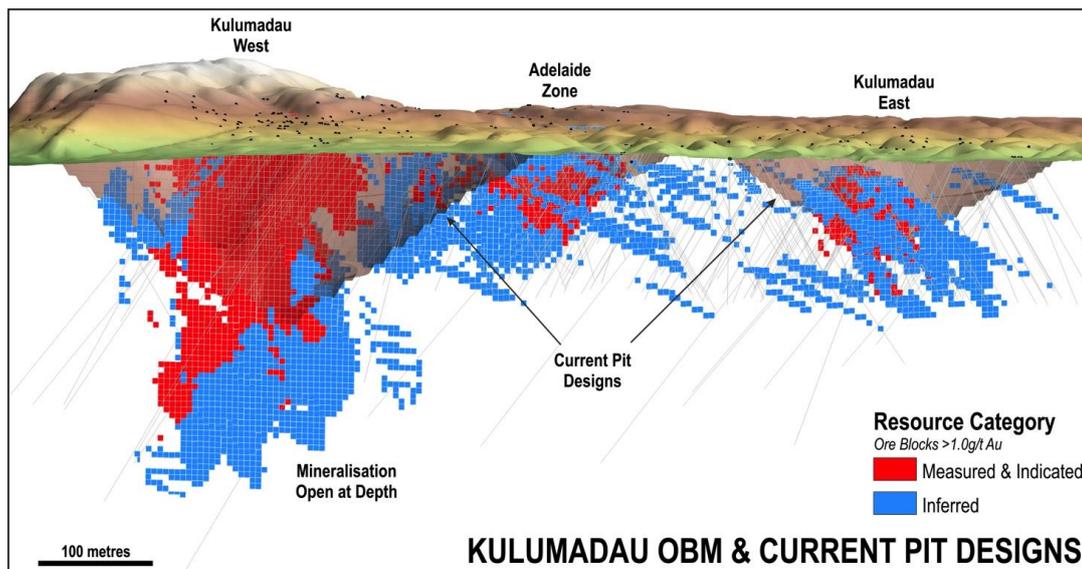


Figure 3: Measured, Indicated and Inferred resource currently outside of the current pit shells

The potential to increase the resource is demonstrated in the section (below) of the proposed Kulumadau West pit in Figure 4. A lack of drilling below the base of pit resulted in the mineralisation being assigned to

Inferred category, with a very strong potential to improve the resource category to Measured and Indicated with targeted drilling.

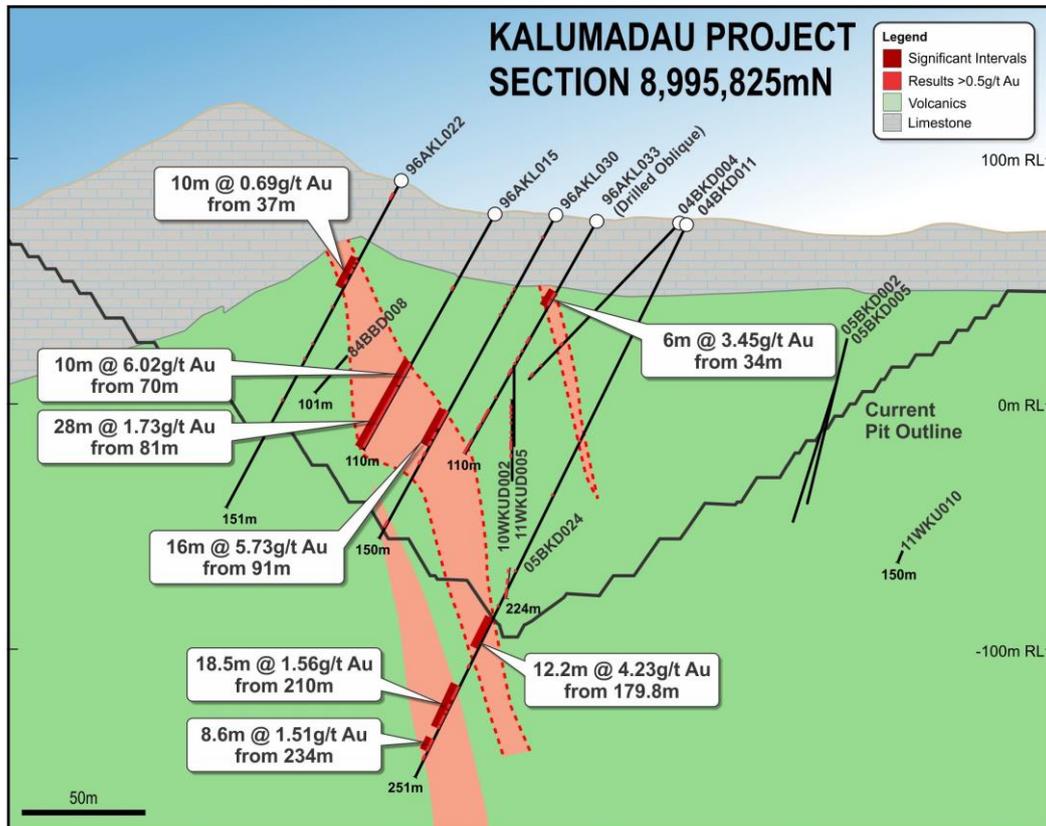


Figure 4: A section from Kulumadau pit showing extensions to known in-pit reserves at shallow depth

Additional highly anomalous drill intersections occur well outside the current Kulumadau resource shell to the north and require follow up.

Busai Deposit

Drilling density in the pit area at Busai is high, with most of the near pit resources currently being Measured and Indicated and a lower proportion being Inferred. There is a large proportion of Measured and Indicated mineralisation within the proposed pit that is below the current lower cut-off. With rebased costs a good proportion are expected to be able to be moved into reserves. A lower cost base is also expected to allow inclusion of the extensive Measured and Indicated directly below the current pits.

The current in-pit reserve at Busai is open in all directions and particularly along strike.

A revised structural and geological model was created based on a review of historical drill logs and core. A key observation from this process was that gold mineralisation at Busai Main appears to be bounded within a north-west striking, dextrally-offset dilation zone, with sub vertical, north striking fracture sets hosting high grade gold mineralisation.

Based on model interpretations, initial diamond drilling commenced during the quarter testing postulated controlling structures at Busai Main. Drilling results have largely confirmed the revised interpretation, intersecting broad zones of gold mineralisation. Results will be released once final analysis is complete.

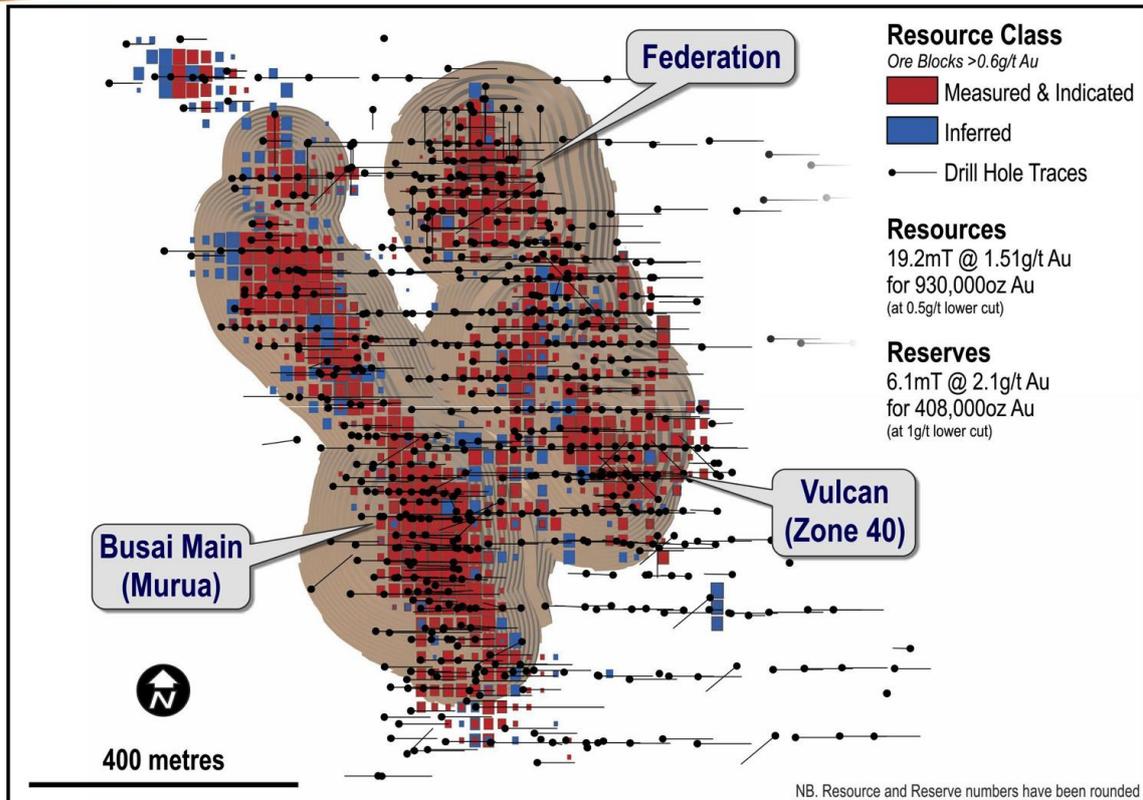


Figure 5: Resources at the Busai area of the Woodlark Island Gold Project

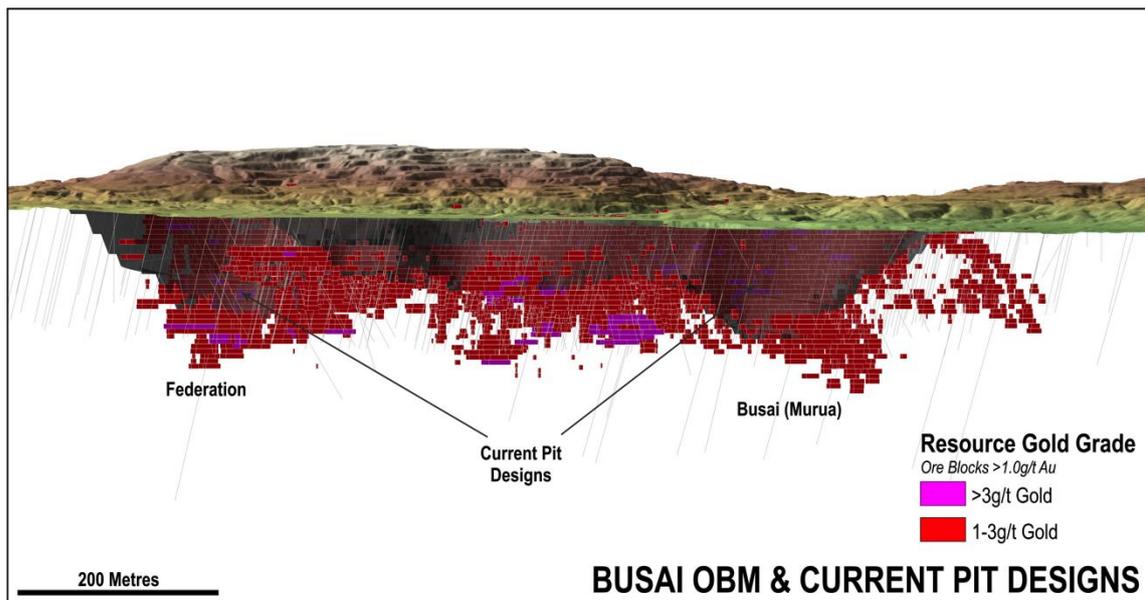


Figure 6: 3D mineralisation showing high-grade zones currently falling outside the pit shells

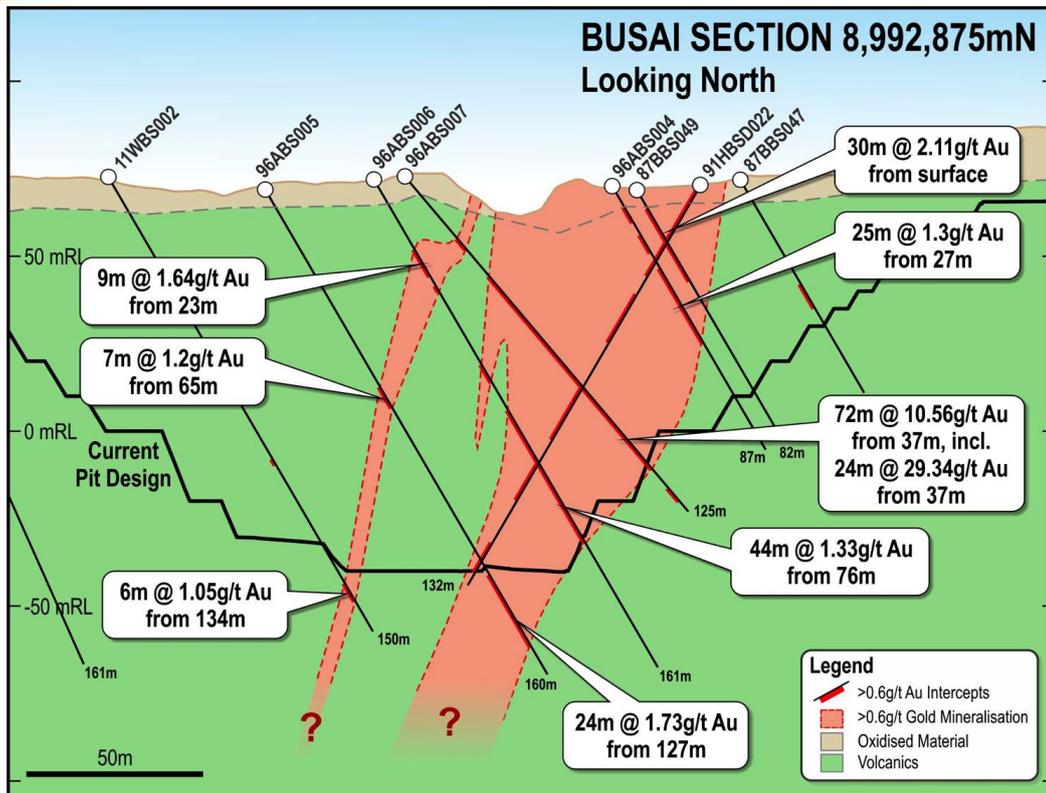


Figure 7: A section from Busai pit showing extensions to known in-pit reserves at shallow depth

The potential to increase the resource is clearly demonstrated in the section above [Figure 7] of the Busai pit. The in-pit ore zone clearly extends to depth. A lack of drilling below the base of the pit resulted in the the mineralisation being assigned to Inferred status and therefore unable to be converted into Reserves. Selective drilling has the potential to allow this type of mineralisation to be upgraded to Measured and Indicated.

Future Development Activities

Geopacific has three rigs drilling on Woodlark Island. This coming Quarter drilling will be focussed solely on increasing the detail of Inferred resources with the aim of categorizing them to Measured and Indicated category and then increasing the Reserve inventory to the targeted 1.2 million ounces of gold.

Engineering studies will continue to rebase capital and operating costs to allow for the Reserve to be recalculated.

EXPLORATION ACTIVITIES

KOU SA PROJECT – CAMBODIA

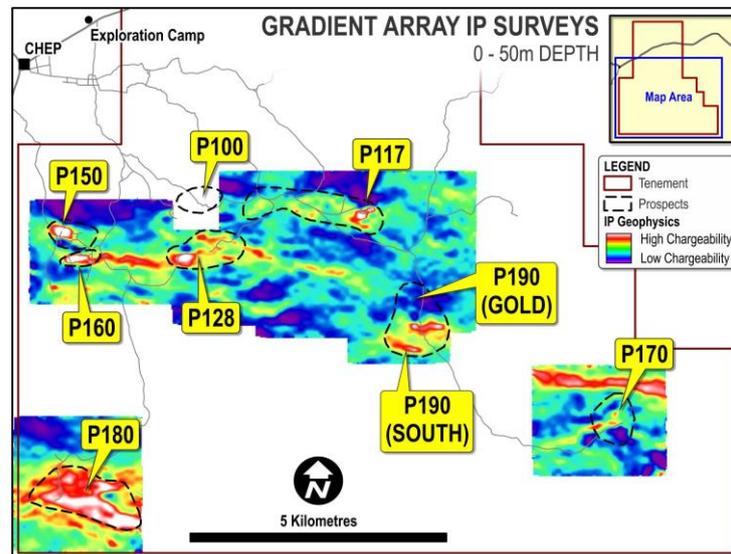


Figure 8: Prospect areas at Kou Sa overlaid on an Induced Polarisation (IP) Geophysics map

Prospect 190 (Gold)

A total of 1,252 metres of diamond drilling were completed over 6 holes during the Quarter. Drilling focused on exploring the potential to find a continuation of gold mineralisation to the west of 190, where earlier drilling encountered some significant intersections such as KDH227: 6.5m @ 1.11g/t Au, KDH228: 6m @ 3.56g/t Au. This drilling failed to intersect any significant mineralisation.

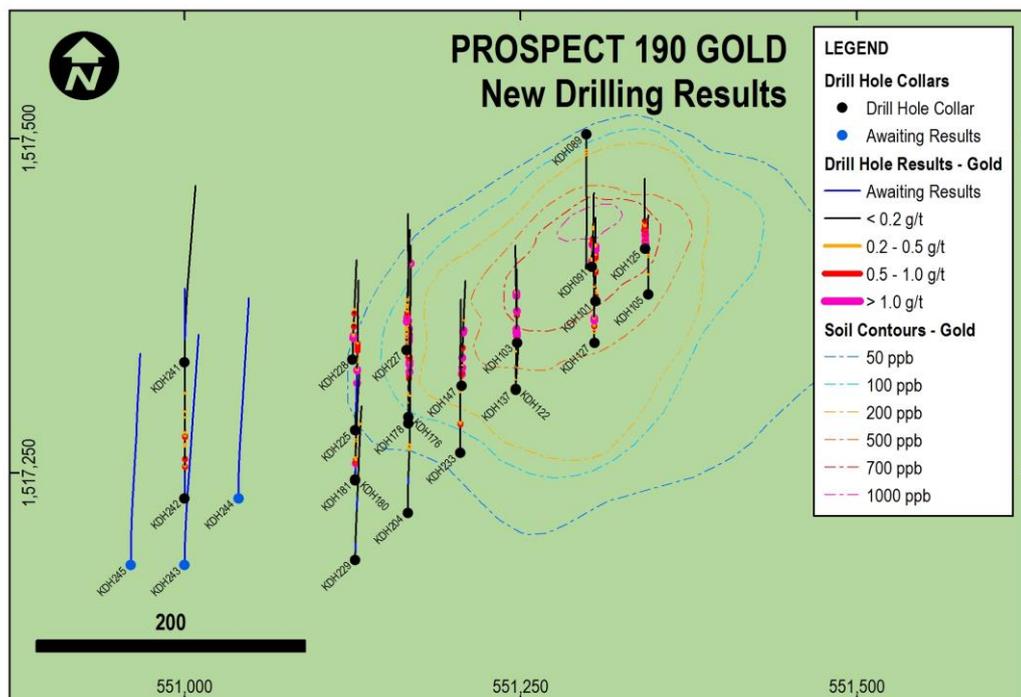


Figure 9: Prospect 190 Gold – Drill hole location plan showing new intersection and geochemistry contours.

Prospect 170

Three diamond drill holes (KDH246 – 248) were completed for 885 metres of drilling on the 170 Prospect during the Quarter. Drilling targeted a discrete gravity anomaly northeast of Prospect 170. No significant intersections resulted from this test work.

Prospect 117 West

Three trenches (KTRC044, 044A and 045) for 236m of trenching were completed during the Quarter at the 117 West Prospect, testing anomalous gold values identified in an earlier soil sampling programme. Trench KTRC044 intersected anomalous gold values that included 2m @1.49g/t Au and 2m @ 5.32g/t Au in weakly silicified tuff.

Ongoing Exploration and Development Plans

Exploration this coming Quarter at Kou Sa will focus on additional trenching across untested copper – in -soil anomalies east of Prospect 100 as well as ongoing soil sampling. While exploration continues, so does work on the scoping study where Geopacific is making confident strides towards the aim of being a low-cost producer.

FIJIAN PROJECTS – FIJI

Geopacific has five Projects located on the two main islands of Fiji – Viti Levu and Vanua Levu [Figure 10]. The Nabila, Rakiraki, Sabeto and Vuda Projects are in the highly-prospective north-east trending zone that also hosts the world-class Vatukoula and Mt. Kasi gold mines. A full review of the Projects was delivered last Quarter. Field testing of the key recommendations for the Faddys Prospect south of Nadi as well as the Tataiya Prospect in Rakiraki commenced during the Quarter.

Work at the Faddys Prospect comprised diamond drilling specifically focussing on QA/QC testing of previous drilling programs, infill drilling of the prospect area, and testing an area outside the current prospect. Drilling was also undertaken at the Tataiya Prospect in Rakiraki, testing the depth extent of the Tataiya Vein along a 1.2km strike.



Figure 10: Fiji - Gold projects location map

Nabila – Faddy’s Prospect Drilling

Results for diamond drilling at the Faddy’s Prospect were received during the Quarter. A total of 4 drill holes for 455m were completed, designed to test high grade gold results from earlier drilling and to provide QA/QC data on twin holes. Results from FAD051 and 52 (infill drilling) demonstrated good correlation with previous drilling but also highlighted the tight, narrow high grade nature of gold mineralisation, typical of epithermal systems on Viti Levu, Fiji. Drilling information and results are presented in Appendix A.

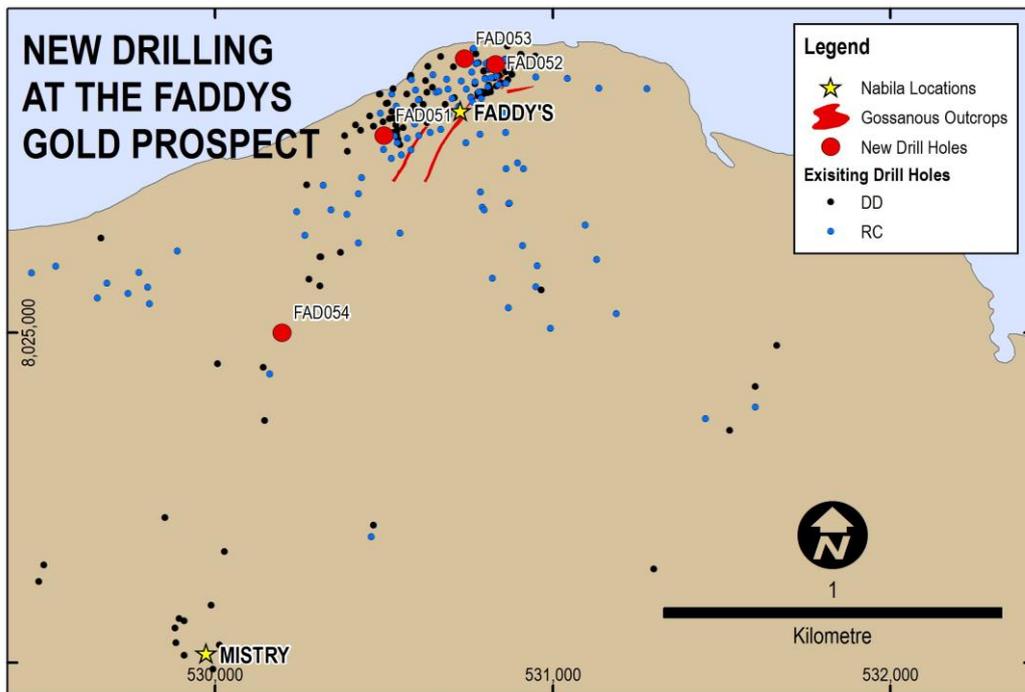


Figure 11: Faddy’s Drillhole Location Plan

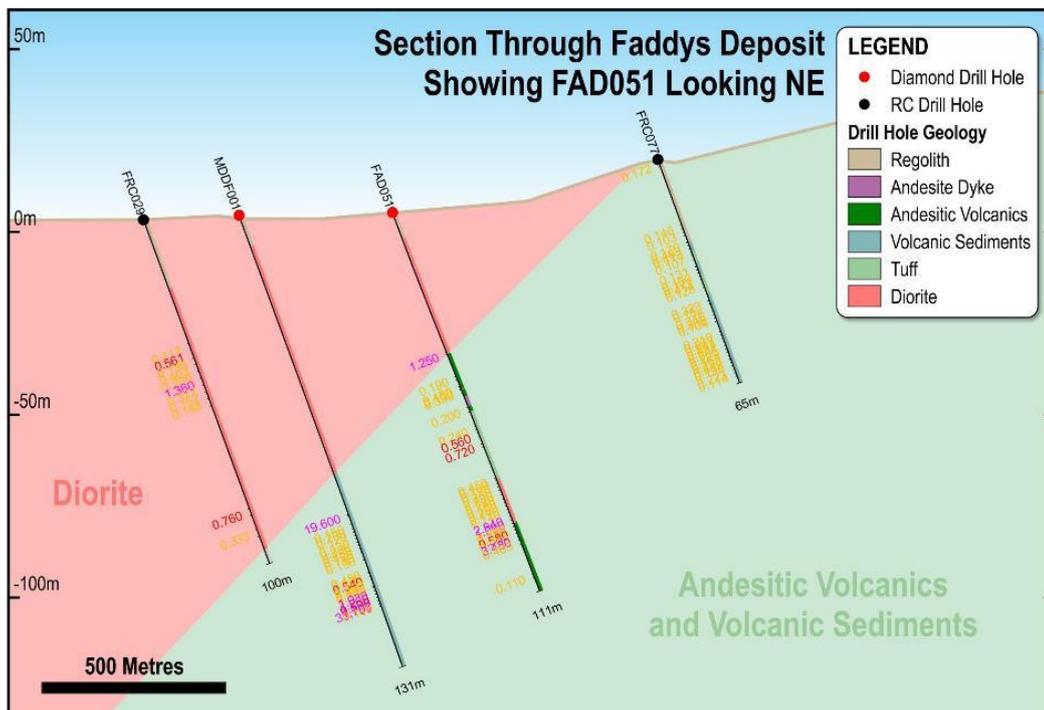


Figure 12: Section through Faddys showing new drilling (FAD051)

Rakiraki – Tataiya Prospect

A total of 1,620 metres over 4 diamond drill holes (TDH001 - 004) were completed at the Tataiya vein, testing 1,400m strike length of anomalous gold values intersected in previous soil sampling and trenching across the vein.

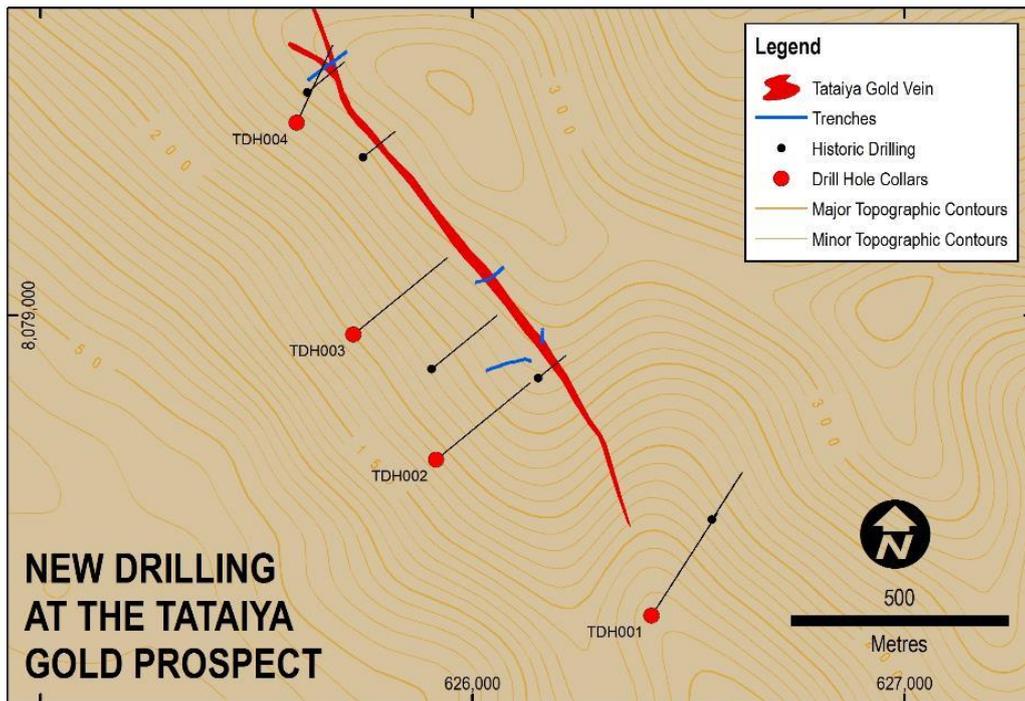


Figure 13: New drill hole locations at Tataiya Prospect

No significant results were returned from drilling.

Sabeto - Vuda

An IP Dipole-Dipole geophysical survey commenced during the quarter over selected targets within the Vuda and Sabeto licences. Survey progress was hampered by a significant cyclone, with recommencement of activities planned for the following quarter.

Mr Ron Heeks
Managing Director

Competent Person's Statement

The information in this announcement that relates to exploration results is based on information compiled by or under the supervision of Ron Heeks, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy and Managing Director of Geopacific. Mr Heeks has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is 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 Heeks consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to the Mineral Resource estimates for Kulumadai, Busai and Woodlark King is based on information compiled by Mr. John Doepel, Principal Geologist for Continental Resource Management Pty Limited (Resource Report, Woodlark Island). CRM has acted as independent consulting geologist to WML since 2005 and has undertaken several visits to the island and to the sample preparation facilities. Mr. Doepel is a Member of The Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is 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 Doepel consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

All statements other than statements of historical fact included in this announcement including, without limitation, statements regarding future plans and objectives of Geopacific Resources Limited are forward-looking statements. When used in this announcement, forward-looking statements can be identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects' or 'intends' and other similar words that involve risks and uncertainties.

These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the company, its directors and management of Geopacific Resources Ltd that could cause Geopacific Resources Limited's actual results to differ materially from the results expressed or anticipated in these statements.

Geopacific Resources Ltd cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements. Geopacific Resources Ltd does not undertake to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by applicable law and stock exchange listing requirements. Woodlark is fully permitted fully by the PNG Government, subject to meeting the conditions of the licence.

Schedule of Tenements

Mining tenements held at the end of the Quarter, including tenements acquired and disposed of during the quarter:

Tenement Reference	Project and Location	Interest Acquired During Quarter	Interest Disposed During Quarter	Interest at End of Quarter
SPL 1216	Nabila - Fiji	-	-	100%
SPL 1415	Kavukavu - Fiji	-	-	100%
SPL 1361	Sabeto – Fiji	-	-	100%
SPL 1368	Vuda - Fiji	-	-	100%
SPL 1231	Raki Raki - Fiji	-	-	50%
SPL 1373	Qalau - Fiji	-	-	50%
SPL 1436	Tabuka - Fiji	-	-	50%
SPL 1493	Cakaudrove - Fiji	-	-	100%

Appendix A – Fiji Drilling Information

Key for results tables

Colour	% or g/t
Blue	0.1 – 0.2
Orange	0.2 - 0.5
Red	0.5 – 1.0
Pink	>1.0

Table 1: Recent significant results from Faddy's drilling

Hole ID	From	Interval	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm
FAD051	77.7	19.6	0.60	2.82	144	671	1501
incl.	89.0	2.1	1.97	8.66	528	3010	5034
and	95.0	1.0	3.48	20.90	845	5280	8800
FAD052	44.0	14.0	0.69	1.82	86	417	773
incl.	45.0	1.0	2.93	2.40	359	664	1270
and	49.0	1.0	2.09	1.50	89	265	682
FAD053	106.5	20.5	1.38	10.17	388	845	1370
incl.	109.0	2.0	3.81	40.85	1624	2545	4619
and	116.0	1.0	8.02	49.00	1110	3080	4950
and	124.0	2.0	3.83	26.55	1321	3460	4385
FAD054	No Significant Results						

Table 2: Fiji Drilling Collar Information

Hole ID	Prospect	Hole Type	Easting	Northing	Rig Type	Depth	Dip/Azi
FAD051	Faddys	DDH	530831	8025816	DB-30	70.0	-60/180
FAD052	Faddys	DDH	530507	8025601	DB-30	111.0	-70/180
FAD053	Faddys	DDH	530739	8025831	DB-30	160.0	-75 / 150
FAD054	Faddys	DDH	530199	8025000	DB-30	114.5	-50 / 100
TDH001	Tataiya	DDH	626415	8078300	DB-30	420.0	-45 / 010
TDH002	Tataiya	DDH	625945	8078675	DB-30	400.0	-45 / 038

Appendix B – Kou Sa Drilling and Trenching Information

Table 3: Kou Sa Drilling Collar Information

Hole ID	Prospect	Hole Type	Easting	Northing	Rig Type	Depth	Dip/Azi
KDH241	190 Au	DDH	551000	1517333	DR-071	195.5	-50 / 360
KDH242	190 Au	DDH	551000	1517231	DR-071	240.2	-50 / 360
KDH243	190 Au	DDH	551000	1517181	DR-071	252.5	-50 / 360
KDH244	190 Au	DDH	551040	1517231	DR-071	203.8	-45 / 360
KDH245	190 Au	DDH	550960	1517181	DR-071	217.5	-45 / 360
KDH246	170	DDH	556000	1515280	DR-071	300.4	-45 / 360
KDH247	170	DDH	556100	1515160	DR-070	338.3	-45 / 360
KDH248	170	DDH	555800	1515800	DR-070	246.4	-45 / 360
KDH249	190 Au	DDH	551127	1517185	DR-070	143.0	-45 / 360
KDH250	Gravity	DDH	548720	1515380	DR-070	207.1	-45 / 360

Table 4: Trench Details - Prospect 117 West

Trench ID	Prospect	Type	Easting	Northing	RL	Azimuth	Length (m)	Status	Remarks/Target
KTRC044	P117_west	Trench	548767	1518888	130.85	180	106	Completed	Test ±250m long of NW-SE Au soil anomaly signatures (60-20,000 ppb) within spots str silicified tuff out crops (conical hill) with 0.05-1.0 ppm Au rock chips
KTRC045	P117_west	Trench	548842	1518947	133	360	108	Completed	Test ±100m long of E-W Au soil anomaly signatures (40-90 ppb) within spots str silicified tuff (conical hill)
KTRC044A	P117_west	Trench	548767	1518888		360	22	Completed	Follow up result of KTRC044 to north

Table 5: Trenching Significant Intercepts – Prospect 117 West

TRENCH ID	PROSPECT	FROM (m)	To (m)	INTERVAL (m)	Au ppm	Ag ppm	Cu ppm	REMARKS
KTRC044	117_west	0	14	14	0.18	8.56	95.86	included 2.0m @1.49 Au/86.7 Ag from 6.00m
		25	27	2	5.32	11.7	217	
		44	46	2	0.12	1.8	108.5	

NOTES:

Intervals are selected on a 0.5g/t Au cut-off, with low grade halos selected on 0.1g/t Au cut-off (*).

No metallurgical test work has been completed on these prospects.

Appendix C – Woodlark Island Resources and Reserves

Report as per JORC2012

As of July 2012 at 0.5g/t Au lower cutoff

Deposit	Category	Resource (Mt)	Grade – cut (g/t gold)	Gold – cut (Oz)
Kulumadau	Measured	5.0	1.78	285,000
	Indicated	4.4	1.75	245,000
	Inferred	8.6	1.4	375,000
	Totals	18.0	1.6	910,000
Busai	Measured	3.9	1.54	190,000
	Indicated	10.4	1.4	480,000
	Inferred	8.8	1.3	370,000
	Totals	23.1	1.4	1,040,000
Woodlark King	Indicated	3.0	1.2	115,000
	Inferred	1.0	1.8	60,000
	Totals	4.0	1.4	175,000
All	Measured	8.9	1.67	480,000
	Indicated	17.8	1.5	840,000
	Inferred	18.5	1.4	800,000
Totals	All	45.1	1.5	2,120,000

Note 1: Totals may appear incorrect due to rounding

Note 2: The Busai Indicated Resource includes 0.4Mt @ 1.4/t Au for 20,000oz from overlying alluvial mineralisation.

Note 3: The Busai Inferred Resources includes 0.4Mt @ 1.2/Au for 15,000oz from overlying alluvial mineralisation and 3.9Mt @ 0.9g/t Au for 110,000oz from Munsai (2km southeast of Busai)

Note 4: The Bonivat Inferred Resource includes 0.3Mt @ 3.0g/t for 30,000oz Au form Watou (1.5km south of Woodlark King)

Note 5: All Resources based on 0.5g/t gold cut-off grade