11 December 2017

Woodlark – 37m @ 6.21g/t Au as JORC drilling completed

The Board of Geopacific Resources Ltd (Geopacific) is pleased to provide gold assay intersections from the Woodlark Gold Project (Woodlark) in Papua New Guinea (PNG). The latest results comprise a series of compliance drill holes designed to meet JORC 2012 standards, prior to releasing interim resource and reserve estimates.

Highlights

- **High level of QAQC provides confidence in geological database**
- **Resource and Reserve estimates on track for Q1 2018**
- **New geological model maximises projected gold recovery**
- **Confirmation of numerous high-grade zones including:**
  - **37.0m @ 6.21g/t Au**
  - **25.0m@ 6.27g/t Au**
  - **16.0m @ 11.00g/t Au**
  - **12.0m @ 9.04g/t Au**
  - **7.7m @ 9.11g/t Au**
  - **22.0m @ 3.43g/t Au**
  - **41.0m @ 4.50g/t Au**
- **Further confirmation of broad zones of >0.5g/t mineralisation surrounding higher-grade intersections**

Extensive review and validation of historic data provides confidence

Geopacific, with assistance from independent resource consultant, MPR Geological Consultants, have undertaken an extensive review and validation process to determine the veracity of the historical geological data at Woodlark. This process identified some historic RC drill-holes that would not pass modern QAQC (quality assurance and control) standards. As a result, a confirmation drilling program was designed to ensure that the geological modelling meets JORC 2012 standards.

The program required a series of 'twin' and replacement holes, which have now been completed. Results received to date (included below) are generally better than previously indicated and are consistent with the grades and mineralisation expected.

In addition to the confirmation program, Geopacific undertook a geological reinterpretation of over 275,000 metres of previous drilling, re-assaying selected core at independent laboratories and combining this with over 28,000 metres of new drilling to improve the quality of the geological database. The database contains a high proportion of diamond drilling relative to RC drilling, which is considered preferable in deposits of this nature. Geopacific has also introduced the use of best-practice methods for data capture and QAQC monitoring. Geopacific's rigorous approach to accurately define resources is expected to reduce the risks associated with mining the deposits.

Ability to deliver target Reserves and upside potential

Geopacific will finalise resource estimates for the Kulumadau, Busai and Woodlark King deposits on receiving final assays. Independent geotechnical, metallurgical and mining cost studies running in conjunction with drilling programs will be completed simultaneously, allowing the release of Resource and Reserve estimates in Q1 2018.

These estimates will be Geopacific's first estimates following a substantial body of work over the last 12 months. The estimates are designed to form a reliable base which can be increased as the regional exploration potential of the broader goldfield is uncovered.

Managing director, Ron Heeks said

We now have a high level of confidence in the quality of the resource data. We understand the value of accurate resource modelling in ultimately reducing mining risk. This is a key driver for us because we aim to build a robust mine at Woodlark.

It's taken a little longer than anticipated to reach this point, however we believe the quality results of the Resources and Reserve estimates will speak for themselves. Moving forward, it will be easier to expand as our focused exploration yields the multi-million-ounce potential of this large goldfield.

Confirmation drilling program consisting of twin and replacement holes

The validation process identified that in some historical RC drilling, outdated drilling methods may have resulted in instances of downhole contamination. Conversely, in some historical diamond drilling, sample loss due to drill-bit flushing may have caused gold fines to be washed out, resulting in under-reporting of gold grades. To ensure accuracy, certain RC drilling datasets will be excluded from the resource modelling. Where holes were removed, replacement holes were drilled to re-comply with or maintain measured and indicated JORC 2012 categories.

The compliance program consisted of 24 holes for 3,227 metres of which 13 were twin holes and 11 replacement holes. Geopacific's more accurate twin holes in general have produced more discrete high-grade intersections while maintaining the overall gold endowment.

In Figure 1 below, historic hole 96AKL004 (RC drill hole) was twinned by Geopacific's KU17DD029 (diamond hole) and shows a positive reconciliation between Geopacific's diamond hole and the historic RC hole.

Key points of the new drilling results are:

- improved definition of ore zones;
- higher grade values in those zones; and
- higher overall resolution on grade distribution, including smaller zones missed in earlier drilling.

Due to slight distances between the holes and the dip of the ore zones, mineralised intervals will not match up exactly as a downhole depth. These results are believed to reflect better drilling techniques, minimisation of sample loss and the elimination of downhole contamination by diamond drilling.

Table 1: Correlation between twin holes KU17DD029 and 96AKL004 at Kulumadau

KU17DD029 – Geopacific twin hole (Diamond)		96AKL004 – Historic hole removed (RC)	
From (m)	Intersection	From (m)	Intersection
0	2.8m @ 1.35g/t Au		
5	3.0m @ 3.65g/t Au		
12	3.0m @ 0.82g/t Au	14	1.0m @ 1.78g/t Au
18	3.0m @ 2.76g/t Au		
25	12.0m @ 9.04g/t Au	22	7.0m @ 5.48g/t Au
49	1.0m @ 1.14g/t Au		
53	8.0m @ 1.06g/t Au	59	3.0m @ 1.41g/t Au
68	15.0m @ 2.44g/t Au	69	10.0m @ 1.81g/t Au
93	2.0m @ 0.75g/t Au	82	8.0m @ 0.91g/t Au

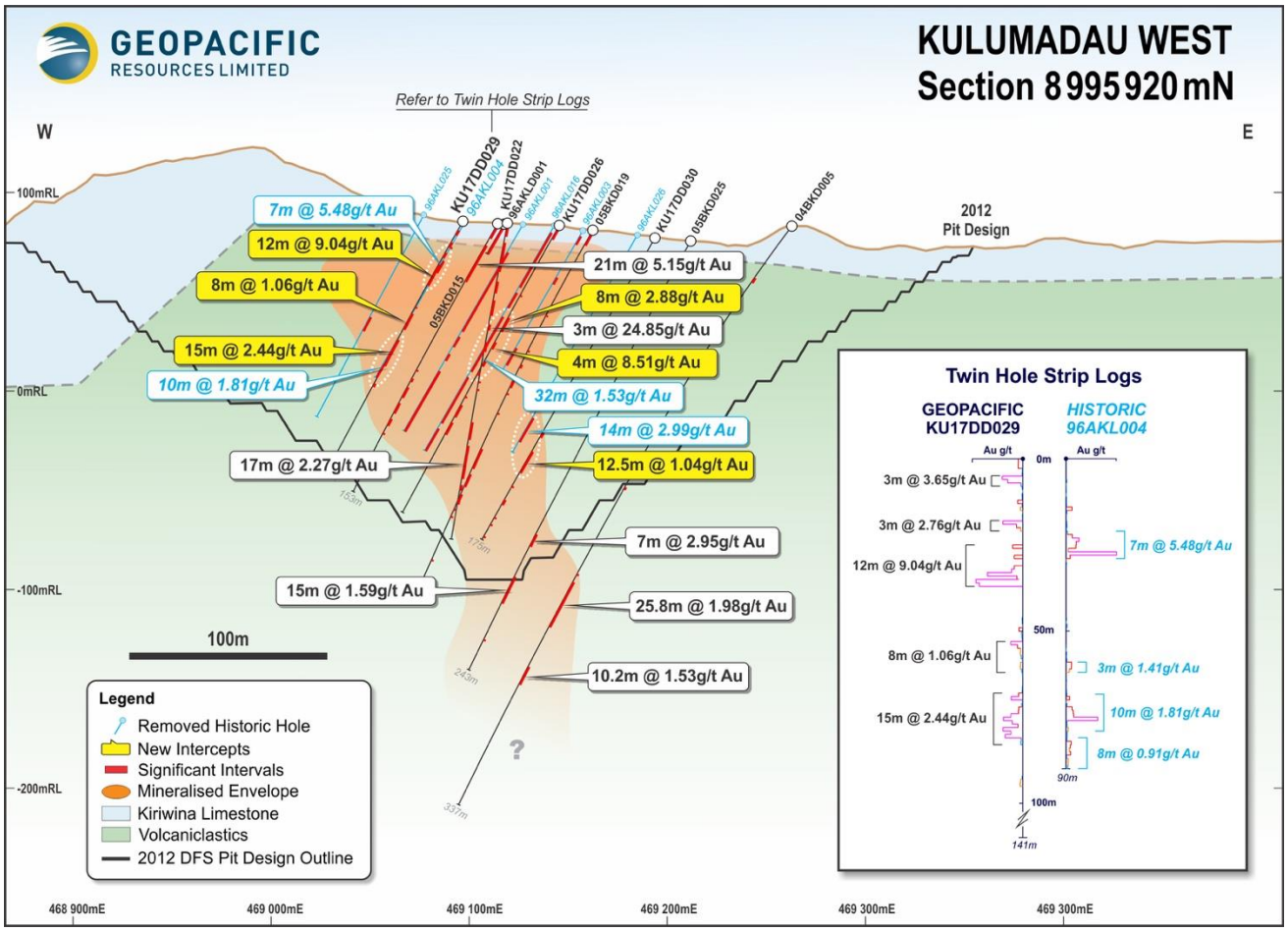

Figure 1: Correlation between twin holes KU17DD029 (Geopacific) and 96AKL004 (removed) at Kulumadau West.

Diamond drill hole KU17DD037 was completed to test an earlier set of twin RC holes (87BKL016 and 96AKL031) which showed unresolved inconsistencies. New drilling demonstrated that although the results in hole 87BKL016 were broadly consistent, assays for hole 96AKL031 were significantly different. Inspection of the drill site revealed the presence of historical mine workings that have contaminated the top of hole 96AKL031. In addition, ore zone definition in the new drilling is significantly better, indicating that older methods of RC drilling used in 96AKL031 significantly affected the quality of the sample. This validated the decision to remove holes of this nature from the Resource. Results are presented in Figure 2 below.

Overall correlations between original and twinned holes reconciled well, showing similar distribution of ore zones. Geopacific's drilling has generally improved the precision of ore-zone boundaries whilst improving understanding and confidence in grade distribution within ore zones.

Some twin results recorded lower grade and of smaller widths than original drilling results, which is attributed to a combination of potential downhole contamination and smearing in historic RC drilling. To eliminate concerns, holes which did not conform the appropriate level of QAQC have been excluded from the drilling database and replaced with new drill holes.

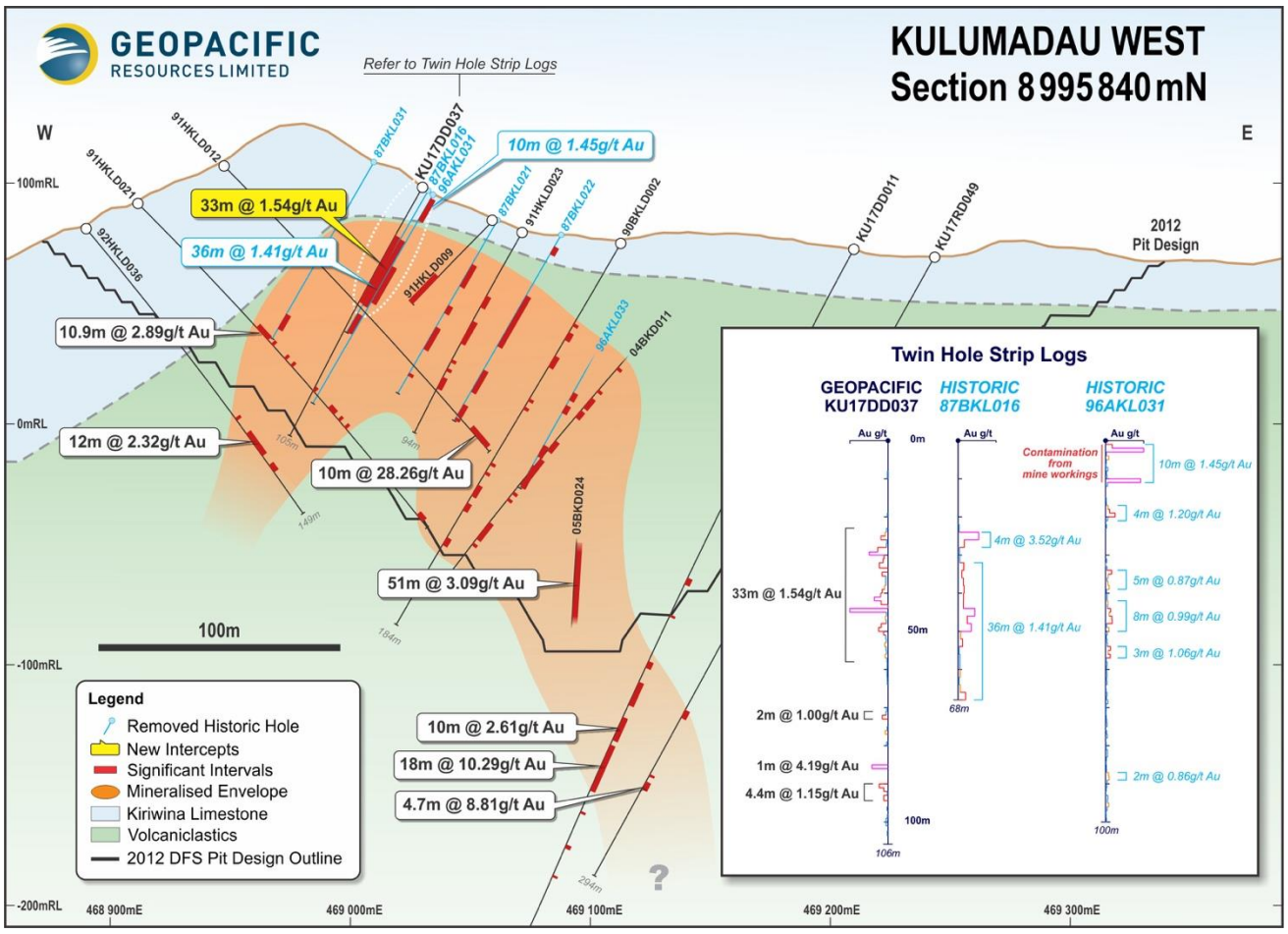

Figure 2. Correlation between twin holes KU17DD037 (Geopacific), 87BKL016 (removed) and 96AKL031 (removed), at Kulumadau West.

Geopacific's rigorous approach to resource definition drilling will deliver a more accurate representation of the gold mineralisation at Woodlark.

The compliance drill-holes are distributed across the resource area, as identified in the drill-hole location plans below.

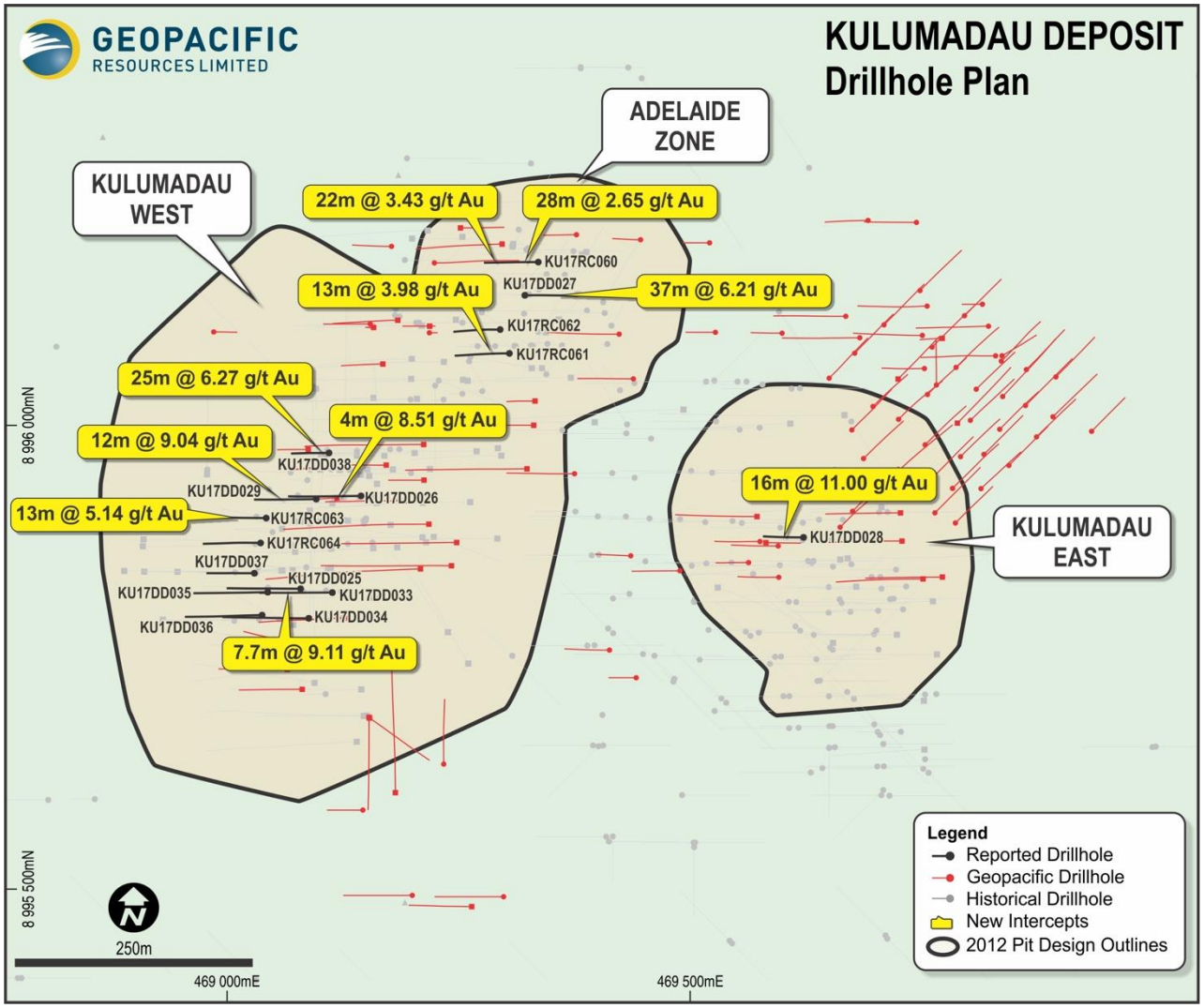

Figure 3. Drillhole location plan, Kulumadau deposit.

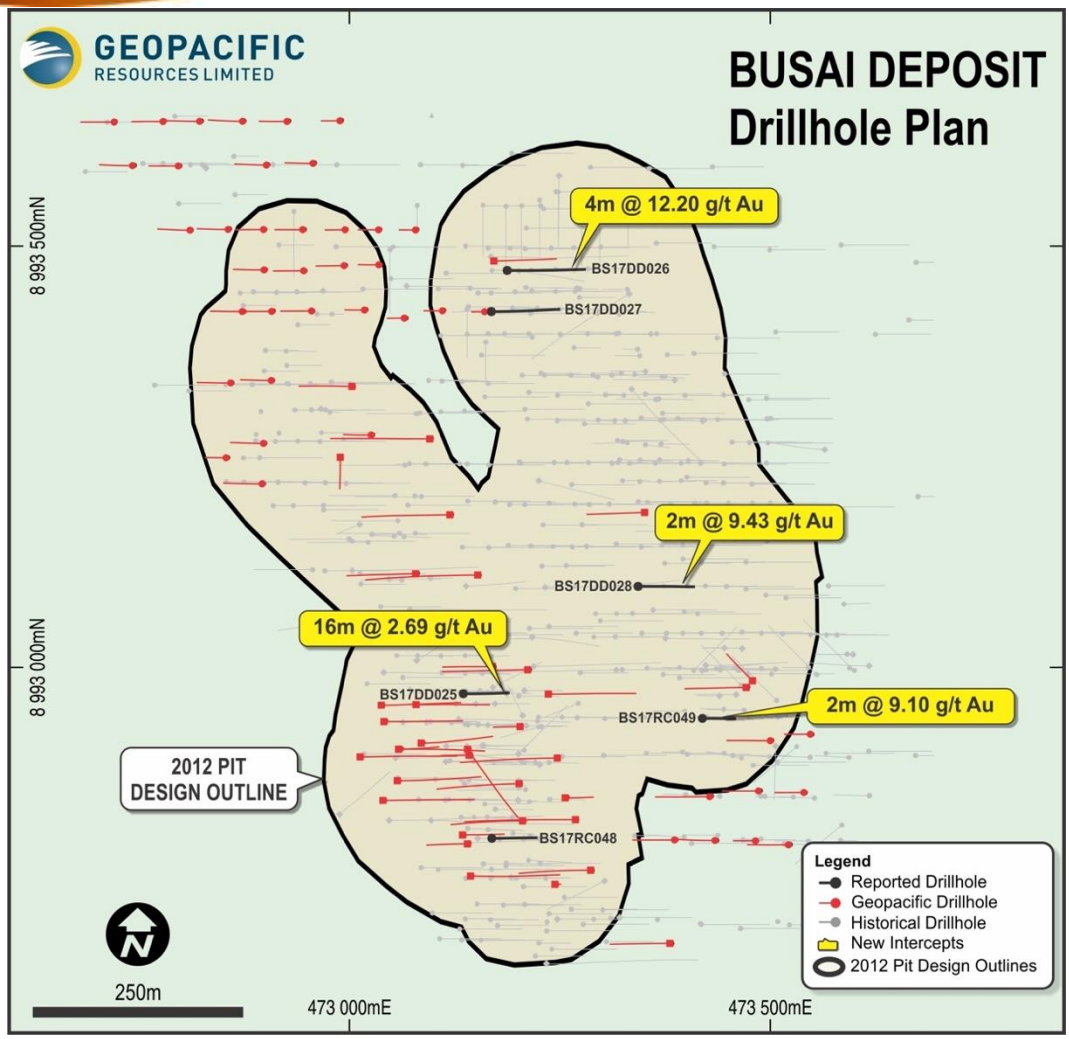

Figure 4. Drillhole location plan, Busai deposit.

Contact

For further information on this update or the Company generally, please visit our website at www.geopacific.com.au or contact:

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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 Jim Kerr, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy and General Manager, Geology for Geopacific. Mr Kerr 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 Kerr 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 Limited that could cause Geopacific Resources Limited's actual results to differ materially from the results expressed or anticipated in these statements.

Geopacific Resources Limited 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 Limited 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 permitted by the PNG Government, subject to meeting the conditions of the licence.

Appendix A: Table 1
Significant Intersections

Deposit	Drill method	SiteID	Easting	Northing	RL	Dip	Azim	Depth (m)	Depth From (m)	Intercept	Purpose
Busai	DD	BS17DD025	473134	8992969	68	-60	90	114.1	4.4	1.6m @ 0.86g/t Au	TWIN
									9	4.0m @ 1.09g/t Au	
									38	7.0m @ 1.16g/t Au	
									58	1.0m @ 1.17g/t Au	
									68	**16.0m @ 2.69g/t Au**	
Busai	DD	BS17DD026	473186	8993469	66	-59	90	181.1	16	2.0m @ 0.76g/t Au	TWIN
									34	**6.0m @ 1.81g/t Au**	
									43	**5.0m @ 2.12g/t Au**	
									93	1.0m @ 0.91g/t Au	
									108	1.0m @ 1.94g/t Au	
									116	2.0m @ 3.21g/t Au	
									123	1.0m @ 0.60g/t Au	
									136	**4.0m @ 12.20g/t Au**	
Busai	DD	BS17DD027	473168	8993420	67	-58	90	161		*Results pending*	TWIN
Busai	DD	BS17DD028	473341	8993096	120	-60	90	135	8	1.0m @ 2.20g/t Au	TWIN
									18	1.0m @ 0.57g/t Au	
									58	1.0m @ 0.72g/t Au	
									80	3.0m @ 0.76g/t Au	
									91	1.0m @ 0.87g/t Au	
									98	2.0m @ 9.43g/t Au	
Busai	RC	BS17RC048	473168	8992798	73	-60	90	110	14	1.0m @ 2.74g/t Au	TWIN
									22	6.0m @ 1.68 g/t Au	*Preliminary*
									32	6.0m @ 0.81 g/t Au	*Results*
									51	6.0m @ 1.3 g/t Au	
									88	5.0m @ 0.85 g/t Au	
Busai	RC	BS17RC049	473417	8992940	97	-59	90	80	14	**5.0m @ 2.98g/t Au**	TWIN
									55	2.0m @ 9.10g/t Au	
									63	1.0m @ 2.10g/t Au	
									68	1.0m @ 0.78g/t Au	
									74	1.0m @ 0.78g/t Au	
Kulumadau	DD	KU17DD025	469080	8995823	78	-61	270	170.6	0	4.0m @ 0.92g/t Au	TWIN
									34	**10.0m @ 1.56g/t Au**	
									48	4.0m @ 1.44g/t Au	
									56	**6.0m @ 2.99g/t Au**	
									70	3.0m @ 1.29g/t Au	
									79	4.0m @ 0.57g/t Au	
									85	1.0m @ 0.68g/t Au	
									96	4.0m @ 0.78g/t Au	
									160	**10.6m @ 1.00g/t Au**	
Kulumadau	DD	KU17DD026	469145	8995924	83	-61	270	164.7	0	8.0m @ 1.86g/t Au	TWIN
									21	2.0m @ 0.80g/t Au	
									40	**1.0m @ 14.33g/t Au**	
									53	**8.0m @ 2.88g/t Au**	
									67	**4.0m @ 8.51g/t Au**	
									78	3.0m @ 0.90g/t Au	
									84	2.0m @ 1.73g/t Au	
									98	1.0m @ 1.15g/t Au	
									103	7.0m @ 1.74g/t Au	
									113	7.0m @ 1.75g/t Au	

Deposit	Drill method	SiteID	Easting	Northing	RL	Dip	Azim	Depth (m)	Depth From (m)	Intercept	Purpose
Kulumadau	DD	KU17DD027	469323	8996142	92	-66	90	140	0	11.8m @ 0.79g/t Au	TWIN
									15	5.0m @ 0.59g/t Au	
									23	**37.0m @ 6.21g/t Au**	
									67	**2.0m @ 17.92g/t Au**	
Kulumadau	DD	KU17DD028	469625	8995879	67	-61	270	90	15.7	1.3m @ 0.76g/t Au	TWIN
									19	12.0m @ 0.67g/t Au	
									36	**16.0m @ 11.00g/t Au**	
									58	1.0m @ 1.72g/t Au	
									83	1.0m @ 1.64g/t Au	
Kulumadau	DD	KU17DD029	469097	8995920	86	-61	270	140.8	0	2.8m @ 1.35g/t Au	TWIN
									5	**3.0m @ 3.65g/t Au**	
									12	3.0m @ 0.82g/t Au	
									18	3.0m @ 2.76g/t Au	
									25	**12.0m @ 9.04g/t Au**	
									49	1.0m @ 1.14g/t Au	
									53	**8.0m @ 1.06g/t Au**	
									68	**15.0m @ 2.44g/t Au**	
									93	2.0m @ 0.75g/t Au	
Kulumadau	DD	KU17DD033	469114	8995819	75	-59	270	159.1	14	2.0m @ 0.84g/t Au	REPLACE
									41.2	0.8m @ 9.50g/t Au	
									87	1.0m @ 1.05g/t Au	
									105.3	**7.7m @ 9.11g/t Au**	
									119	5.0m @ 0.73g/t Au	
									143	7.0m @ 1.94g/t Au	
									157	1.0m @ 1.04g/t Au	
Kulumadau	DD	KU17DD034	469089	8995791	75	-60	270	198	46	1.0m @ 1.40g/t Au	REPLACE
									101	2.0m @ 0.54g/t Au	
									112	5.0m @ 1.25g/t Au	
									128	4.0m @ 1.38g/t Au	
									138	1.0m @ 1.34g/t Au	
									145	2.0m @ 3.17g/t Au	
									158	1.0m @ 1.25g/t Au	
Kulumadau	DD	KU17DD035	469044	8995820	88	-61	270	168.9	34	3.0m @ 2.84g/t Au	REPLACE
									45	10.0m @ 0.92g/t Au	
									58	1.0m @ 0.63g/t Au	
									62	2.0m @ 2.13g/t Au	
									96	1.0m @ 0.55g/t Au	
									116	1.0m @ 1.27g/t Au	
Kulumadau	DD	KU17DD036	469038	8995795	85	-60	270	171.1	48.8	**3.2m @ 5.51g/t Au**	REPLACE
									55	5.7m @ 0.84g/t Au	
Kulumadau	DD	KU17DD037	469030	8995840	97	-61	270	105.8	24	33.0m @ 1.54 g/t Au	REPLACE
									71	2.0m @ 1.00 g/t Au	*Preliminary*
									85	1.0m @ 4.19 g/t Au	*Results*
									90	4.4m @ 1.15 g/t Au	
Kulumadau	DD	KU17DD038	469111	8995971	92	-60	270	83.8	9	**25.0m @ 6.27 g/t Au**	REPLACE
									Including	***5.0m @ 20.18 g/t Au from 21m***	
									41	2.0m @ 1.06 g/t Au	
Adelaide	RC	KU17RC060	469338	8996178	102	-60	270	120	1	**28.0m @ 2.65g/t Au**	REPLACE
									42	**13.0m @ 1.19g/t Au**	
									62	1.0m @ 0.56g/t Au	
									92	**22.0m @ 3.43g/t Au**	
									117	1.0m @ 0.90g/t Au	
Adelaide	RC	KU17RC061	469306	8996079	90	-60	270	120	0	**10.0m @ 1.23g/t Au**	REPLACE
									17	**13.0m @ 3.98g/t Au**	
									35	3.0m @ 1.23g/t Au	

Deposit	Drill method	SiteID	Easting	Northing	RL	Dip	Azim	Depth (m)	Depth From (m)	Intercept	Purpose
									54	1.0m @ 1.52g/t Au	
									60	1.0m @ 0.69g/t Au	
									64	1.0m @ 0.61g/t Au	
									71	2.0m @ 2.32g/t Au	
Adelaide		KU17RC062	469296	8996104	91	-60	270	100	75	2.0m @ 0.59g/t Au	REPLACE
Kulumadau	RC	KU17RC063	469043	8995900	96	-59	270	120	20	2.0m @ 2.45 g/t Au	REPLACE
									52	**13.0m @ 5.14 g/t Au**	*Preliminary*
									Including	***4.0m @ 12.45 g/t Au from 61m***	*Results*
									74	*1.0m @ 1.28g/t Au*	
Kulumadau	RC	KU17RC064	469036	8995873	95	-60	270	120	1	16.0m @ 0.75 g/t Au	REPLACE
									21	8.0m @ 1.57 g/t Au	
									32	**23.0m @ 2.01 g/t Au**	
									60	**5.0m @ 2.31 g/t Au**	
Woodlark King	DD	WK17DD001	471780	8988095	36	-61	225	151.5	2.1	1.9m @ 0.85g/t Au	TWIN
									11	**41.0m @ 4.50g/t Au**	
									56.6	1.4m @ 0.57g/t Au	
									74	6.0m @ 0.60g/t Au	
									107	6.0m @ 0.63g/t Au	
									117	2.0m @ 0.78g/t Au	
Woodlark King	DD	WK17DD002	471400	8988395	46	-60	225	121.2		*Results Pending*	TWIN

Notes

- Sampling was conducted using diamond (DD) or reverse circulation (RC) drilling
- DD samples comprised of half core, cut by diamond saw; RC samples were collected on a 1m interval with approximately 2kg collected from a riffle splitter
- Sample preparation undertaken by ITS Laboratories on Woodlark Island (refer Appendix B for details)
- Gold analysis by Fire Assay 50gm charge by Intertek Genalysis Laboratories, Townsville, Australia
- Mineralised intercepts calculated as a weighted average, using a 0.5g/t Au lower cut, maximum of two metres of internal waste.
- Collar coordinates in PNG94 Geodetic System
- Azimuths true bearing

Appendix B: JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	Sampling was conducted using diamond drilling (**DD**) and Reverse Circulation Drilling (**RC**). Sampling of the diamond drilling comprised half core samples taken based on lithological, alteration, and mineralisation breaks observed in geological logging. Generally, sampling is at 1m intervals. 1 in 50 samples is a duplicate sample, taken from quarter core. Core recovery is routinely recorded for each drill run RC drilling samples were collected in 1m intervals from a cyclone and weighed. The entire sample is riffle split using a 75%/25% splitter, yielding approximately 3kg sub split for assaying. The 75% split is stored in plastic sample bags and removed from site on the completion of the hole to a bag farm for future reference if required. The sample splitter is cleaned with compressed air and water if necessary to ensure no contamination between samples. 1 in 50 samples is a duplicate sample, collected as a re-split of the residual sample material. All samples were submitted to ITS Pty Ltd PNG (Intertek Services Ltd) - operated sample preparation laboratory on site. Sample pulps were sent for fire assay gold and four-acid multi-element analysis by ICPMS method at Intertek Genalysis Townsville analytical laboratory. Blank, duplicate, and standard samples were inserted in at various intervals based on Geopacific's QAQC procedure to ensure sample representivity and repeatability of the sampling results.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	Aspects of the determination of mineralisation that are Material to the Public Report. *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	Core was cut in half using a core saw. Where core competency was low, whole core was wrapped in plastic clingfilm to help maintain integrity of the sampled interval while being cut. Samples were prepared on the on-site sample prep laboratory operated by ITS Pty Ltd PNG (Intertek Services Ltd). Standard preparation of samples is to kiln dry samples, crush ~2kg through a jaw crusher, with a blank bottle wash between each sample. Crushed sample is then transferred to a LM-2 pulveriser for reduction to pulp. A 150gm pulp sample is split from the master sample and submitted for analysis. Coarse reject material and pulps are bagged and stored on site for future reference. Samples were sent for fire assay gold analysis using a 50g charge, as well as multi-element analysis using multi-acid digest with ICP finish at Intertek's Townsville laboratory.
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	Geopacific Resources diamond drilling was undertaken using triple tube methodology in PQ or HQ core diameter depending on the ground conditions and depth of investigation. Casing of DD holes was to variable depths depending on ground conditions. All core was oriented using Reflex ACT III digital orientation equipment. Geopacific Resources RC drilling utilised a dual-purpose Sandvik D880 rig, capable of drilling RC and diamond. RC drilling used a 139mm face sampling hammer and cyclone return. All RC holes were pvc collared to 12m minimum. A 350psi / 850cfm compressor plus booster compressor were utilised for RC drilling. Some holes completed by Geopacific used RC drilling for a precollar and diamond drilling for the lower part of the hole. These holes are prefixed RD, e.g KU17RD011 is an RC precollar hole with a diamond tail. All holes were downhole surveyed using a Reflex EZ Gyroscope

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Drill Sample Recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Core recovery is recorded by measuring the core recovered from the drillhole against the actual drilled metres. RC drilling samples were all weighed on collection form the cyclone, with relative moisture content noted. A back-calculation of sample weight relative to estimated specific gravity is made to assess for potential downhole blowouts (where the hole diameter gets enlarged by the action of the compressed air against the wallrock at certain intervals, potentially causing downhole contamination).
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Triple tube drilling as well as shorter runs in zones of broken ground were used to maximise the sample recovery. A rigorous programme of experimentation and refinement of drilling mud regimes was conducted, resulted in significant improvements to recoveries in poor ground conditions when compared to historical drilling in similar zones.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Historically, some core loss was recorded in particularly poor ground, especially at Kulumadau West diamond drilling. Gold mineralisation in the cataclasite zones is typically preferentially within the fine, muddy breccia matrix as opposed to the harder, resistant breccia clasts. Unless great care is taken through these zones, DD drilling may inadvertently wash away the mineralised clays, resulting in overall core loss and significantly reduced gold grades in the sampled interval. Geopacific has gone to great lengths to improve drilling methodology and practice and as a result, has consistently achieved good core recoveries. Overall, there is no discernible bias recorded against gold values and sample recoveries in Geopacific DD and RC holes.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	All drill samples were geologically logged by Geopacific geologists using Geopacific's logging procedure. Geotechnical logging of Rock Quality Designation (RQD), hardness, degree of fracturing and weathering is undertaken by Geopacific staff using Geopacific's logging procedure.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Drill core and RC chips were logged both qualitatively (e.g. lithology, alteration, structure, etc.) and quantitatively (e.g. veining and mineralisation percentage, structural orientation angles, etc.). Drill core is photographed both dry and wet and is stored in plastic core trays in our exploration core yard.
	The total length and percentage of the relevant intersections logged.	All holes are logged their entire length.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	Core is halved, with one half sent for sample preparation and analysis. The remaining core is stored in the core trays on site.
	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	RC drilling used a cyclone and riffle splitter for dry samples. If samples were damp, cuttings were heaped, quartered, spear sampled, with the process repeated 8 times per sample to generate a representative sample. Unless drilling a precollar, RC drilling is terminated if the sample cannot be delivered dry. For precollar RC drilling, RC drilling is outside the target ore zone and as there is no expectation of encountering mineralisation, there is minimal concern over potential sample contamination for this section of the drill hole if the sample is delivered wet. 4 metre composite samples are collected for this style of drilling to ensure analytical coverage of the entire hole.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Samples are kiln dried, crushed to a nominal 2mm by a jaw crusher, with the whole sample pulverised to 85% passing 75µm and then split; one 150gm sample for submission with residue stored on site.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Field blank, duplicate, and standard samples are introduced to maximise the representivity of the samples. Two blank samples, two reference standard samples and two duplicate samples are included per 100 samples.
	Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.	Field duplicates are inserted in accordance with Geopacific's QAQC procedure. This includes two blank samples and two field duplicate samples. Field duplicated for RC drilling are created by splitting a 1m sample twice into two separate samples. For DD core, core is quartered, with quarter core per sample interval used.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are appropriate to the grain size of the material being sampled.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	50gm fire assay Au and four-acid digest ICP analysis are thought to be appropriate for determination of gold and base metals in fresh rock, and are considered to represent a total analysis.
	For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No results from geophysical tools, spectrometers, or handheld XRF instruments are included in this report.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	Field and lab blank, duplicate, and standard samples were used in drilling. Laboratory blanks, duplicates and reference standards are routinely used. Results from these QAQC samples were within the acceptable ranges, with the only exception being the detection of very low values of gold in a blank sample. The weak gold value in a blank sample was attributed to a preceding sample containing significant amounts of free gold, which appeared to have contaminated the jaw crusher in the sample prep laboratory. A full review of equipment cleaning and increased attention to the bottle wash process has eliminated any repeat of this occurrence.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Significant intersections were inspected by senior geological staff.
	The use of twinned holes.	Twin holes were completed at all deposits in this resource report. Holes were twinned DD to RC, DD to DD, RC to RC and RC to DD. A total of 13 twin holes for 1,760 metres were completed.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary assay data is sent electronically from the lab to the Geopacific database administrator and then entered into Geopacific's database using rigorous filters and validation software, the physically validated by the database administrator and senior staff.
	Discuss any adjustment to assay data.	No adjustments were made or required to be made to the assay data.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	Drillhole collars were located using a total station surveying instrument. Survey control points were established in 2007 across the project and provide excellent ground control for total station surveying. Downhole surveys using a Reflex EZ Gyro were conducted on all drillholes with readings recorded every 5 metres downhole. Historical drilling utilised both a single shot down hole camera and a multi shot downhole camera to determine downhole dip and azimuth readings.
	Specification of the grid system used.	Coordinates are recorded in PNG94 geodetic system
	Quality and adequacy of topographic control.	LiDAR survey data obtained over the licence area, tied in to total station collar readings provide sub-metre accuracy.
Data spacing and distribution	*Data spacing for reporting of resource calculation results.*	Drilling reported in this report relates to infill and extensional drilling within the Busai, Kulumadau and Woodlark King deposits. Existing drilling within the defined deposit areas is nominally spaced 25m x 25m, closer in some areas.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Drilling results released in this report confirm mineralisation delineated in previous drilling and confirm both grade and geological continuity. As these holes compliment drilling informing a previously reported JORC Resource (see Appendix A, Table 2), spacing is considered sufficient.
	Whether sample compositing has been applied.	Some RC drilling utilised 4m composites for initial sampling of zones considered unlikely to host mineralisation. All samples were split at 1m intervals and where deemed appropriate, composited using a 75/25 riffle splitter. Where composite samples returned a gold value greater than 0.25g/t Au, the zone was re sampled using original 1 metre sample splits collected when the hole was drilled.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	Current interpretations of the mineralised zones in all areas indicate that the orientation of the drillholes has achieved unbiased sampling of the structures.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	An interpretation of the mineralisation has indicated that no sampling bias has been introduced to the diamond drillholes reported herein.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Sample security	*The measures taken to ensure sample security.*	All samples are collected by GPR staff and put into numbered plastic bags, along with a corresponding sample ticket, which are immediately sealed and placed in order on a pallet with other samples in an area directly adjacent to the onsite sample preparation laboratory. The pallet containing the sealed samples is then delivered directly into the onsite sample prep lab, where chain of custody hands over to ITS Ltd.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	QAQC sample data is constantly collected and reviewed for each sample submission.

Appendix B: JORC Code, 2012 Edition – Table 1

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	Woodlark Mining Limited (WML) holds a 100% interest in Mining Lease 508, within which all reported resoruces in this report are located. WML is owned 95% by Kula Gold Limited (Kula), a Public Company incorporated in New South Wales, Australia, and 5% by Geopacific Resources Limited (Geopacific), a Public Company incorporated in Western Australia, Australia. Geopacific is the largest shareholder of Kula with an 85% holding. Geopacific's total interest in WML is 86%, which includes both the direct interest and the indirect interest through Kula. Geopacific became the Project Manager in October 2016 and has been responsible for all activities on the Project since that time. Mining Lease 508 was granted to Woodlark Mining Limited on the 4th of July 2014 and is valid for 21 years, renewable.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	This report is primarily based on work done by Kula Gold Ltd and Geopacific Resources Limited. Additional drilling by earlier explorers inform resources included in this report but represent only a minor proportion of the overall data used for calculating resources.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Geology	*Deposit type, geological setting and style of mineralisation.*	Most of Woodlark Island is covered by a veneer of Plio-Pleistocene limestones (coronus) of variable thickness with associated marine clays and basal conglomerates. A central elevated portion of the island (horst structure) contains Miocene volcanic rocks intruded by late stage, high K porphyritic intrusives and contains the known historical mines. Gold mineralisation within the Woodlark Island Gold Project is principally hosted by andesites and their sub-volcanic equivalents within the Miocene age stratigraphic unit known as the Okiduse Volcanics. The mineralisation is variously associated with lodes, quartz veins, stockwork zones and breccias developed within proximal phyllic and marginal propylitic alteration envelopes regionally associated with intrusive breccia complexes. Gold mineralisation is consistent with low sulphidation, base metal carbonate, epithermal systems typical of the south-west Pacific.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	See Appendix A, Table 1.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*	*No top-cuts were used in the reporting of these significant intercept. The interval selected using a cut off value 0.5g/t Au and were calculated using weighted averaging.*

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	*Shorter intercepts of higher grade within larger reported intercepts are subsequently highlighted within the summary drilling table.*
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	N/A
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	The orientation of drilling relative to strike and dip of mineralisation encountered suggests there is some variability to how perpendicular drillholes have intersected mineralised zones. All drilling attempts to intersect mineralised as close to perpendicular as is possible. All intercepts are downhole and not true width calculations.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Diagrams relevant to the report content are included in the body of the report.
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	Refer to Appendix A, Table 1.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	Refer to body of the Report.
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	Refer to body of the Report.