



Wider Sorpresa Regional Exploration Makes Advances **- Gold Potential Extends at Fifield NSW**

Rimfire Pacific Mining NL (ASX:RIM) is pleased to provide an update of regional exploration activities at multiple emerging targets within the larger Fifield District. The Company recently completed a target generation, review and prospect ranking exercise and has active exploration programs underway at 4 high priority grassroots and greenfield regional targets (Figure 1).

The significant exploration undertaken last quarter across the Sorpresa Trend (gold and silver) has undergone concurrent evaluation and targeting which is being finalized. Exciting RC drill targets are being generated, particularly at Boundary Gate East, with drilling scheduled to commence in the coming month.

Highlights

- ❑ Target generation and reviews reveal **25** individual targets, ranked and prioritized into **7** prospect domains. Significant work programs are ongoing involving mapping, rock chip sampling, auger and RAB drilling.
- ❑ Encouraging regional rock-chip results include **3.74g/t Au** and **1.7g/t Au** (Roseneath), **2.52g/t Au** (Rabbit Hill), and **3.36g/t Au** and **2.14g/t Au** (Yoe's Lookout).
- ❑ Auger drilling at the Golden Green target has defined a coherent **500m long >20ppb Gold** anomaly (up to **103ppb Au**) **which remains open**. 31 undrilled historical workings and mine shafts over a **200m** NNW strike have been mapped and sampled with results pending.
- ❑ Further auger drill programs and rock chip sampling are underway at Yoe's Lookout, Eclipse North, and Roseneath targets. Geology in sample cuttings appears promising.
- ❑ A key parallel curvilinear trend has been identified east of Sorpresa – "**The Eclipse Trend**" which hosts multiple grassroots and greenfield prospects with Gossan float trails, exhalative jasper horizons with highly anomalous gold and base metal occurrences.

Rimfire's Executive Chairman John Kaminsky said:



"The positive results achieved at Sorpresa in recent months are now well complemented with an expansion of regional exploration within a 6km radius.

By applying additional effort in the field we have been able to quickly make substantial headway in the parallel programs now established in the wider Sorpresa area.

It needs to be understood, that the regional work provides impetus to the Company's Sorpresa discovery programs. If the awaited auger results at Yoe's, Eclipse and Roseneath prospects fulfill the earlier promise shown in rock chips and the associated geology, then these anomalies will have elevated status in the context of the gold potential already being seen at Fifield.

In the meantime, RC drilling at Sorpresa will continue to build discovery growth, using the strong foundation already established. The new **Fifield Regional Target "Concept Map"** (Figure 1) is a further advance in the Company's work and should be seen as an important milestone."

Sorpresa – Boundary Gate East

Interpretation of litho-geochemical data from the recent RC drilling at Boundary Gate East provides target positions up and down dip, also along strike, for possible continuations of previously seen high grade gold mineralization (**1m @ 114g/t Au** (Fi329 DDH), **2m @ 11.39g/t Au**, Incl. **1m @ 21g/t Au** (Fi398) and **1m @ 24.9g/t Au** (Fi327 DDH)).

It is noted that Sulphur anomalism is concentrating below coherent volcanic sill and dyke complexes highlighting potential for **multiple trap sites suited to gold** and therefore potential for repeated lenses in the stratigraphic package. This opens up significant new areas for exploration upon which RC drill targeting has occurred. Drilling is anticipated in the coming month.

Regional Rock Chip Sampling – Within 6km Radius of Sorpresa

A total of 151 regional reconnaissance rock chip samples have been submitted for assay, and although 49 results remain awaited, encouraging results have been returned.

At *Eclipse*, 7 samples returned greater than 0.1 g/t Au and 10 samples returned greater than 1,000 ppm Cu with best result of **0.59% Cu**.

Best results from the Rabbit Hill and Twin Shafts historical workings were **2.52 g/t Au** and **1.51g/t Au** respectively. Whilst at *Roseneath*, 28 rock chips samples were taken, with 9 samples returning greater than 0.1 g/t Au and best results of **3.74g/t Au** and **1.7 g/t Au**.

Yoes Lookout rock chips (30) had 10 samples returning greater than 0.1 g/t Au and best three results of **3.36g/t Au**, **2.14g/t Au** and **1.04 g/t Au**.

In addition, results are awaited for samples from *Golden Green*, *Eurimbla* and *Watt's Lane* prospects.

Golden Green Auger Drilling

Golden Green has been identified as a structurally controlled, sediment and greenstone hosted gold target with up to 31 historical workings mapped across a 200m north-north west strike. The main workings are approximately 40m deep and are undrilled (Figure 2). Rock chip sampling and mapping has been undertaken with 42 samples collected from mullock dumps, outcrops and float, (results awaited) where previous sampling (2007) returned up to **4.1g/t Au**. Samples contain various styles of quartz veining, polymictic breccia's with quartz vein clasts, sheared and silica-sericite altered siltstone-sandstone wall rocks with box-work textures after sulphides.

Concurrent Auger drilling has been completed across a **500m x 400m** area at 20m hole spacing and 100m lines. Gold results have revealed a significant coherent gold anomaly at >20ppb Au which remains open in multiple directions (Figure 3). Portable XRF analysis highlight a semi-coincident Arsenic and Copper pathfinder association. Further extension and infill auger drilling of the gold anomaly will enable siting of RC drill testing.

Golden Green is one of four structurally controlled, sediment and greenstone hosted gold targets at Fifield to the west of Sorpresa. Twin Shafts, an undrilled set of historical ~40m deep workings, Golden Green South, and Rabbit Hill workings (Figure 1) have all been reviewed and targeted with exploration work programs, including RAB drilling, underway to define RC drill targets.

Yoe's Lookout

Reconnaissance rock chip results up to **1.54g/t Au**, and subsequent focused auger drilling completed in 2012 defined the Yoe's Lookout Prospect as a 600m long gold anomaly at >20ppb Au (**up to 1,620ppb Au**) which remains open. A single shallow percussion drill traverse also completed in 2012 returned 5m @ 0.78g/t Au.

The recent review highlighted further potential within the currently defined gold anomaly, and for significant strike extensions associated with a discrete magnetic high anomaly.

Recent rock chip sampling of outcrop and float has produced significant encouragement including **3.36g/t Au**, and **2.14g/t Au** results (Plate 1) displaying an arsenic (As), selenium (Se) and tellurium (Te) pathfinder association. Gold mineralization is associated with quartz-sulphide stockwork veining in pervasive quartz-hematite-pyrite altered finely laminated iron-rich cherts. In addition an extensive zone of calcic skarn with trace sulphides has been identified in rock chip sampling associated with the large circular magnetic high anomaly.

Given this encouragement, extension auger drilling has been completed on three 1st pass traverses aiming to extend the currently open auger gold anomalism to the west, east, north and south towards the large magnetic anomaly and associated skarn occurrence. Results are awaited, however, skarn and silicification has been logged in each of the three lines. Infill and extension auger drilling is proposed upon receipt of results to define RC drill targets (Figure 4).

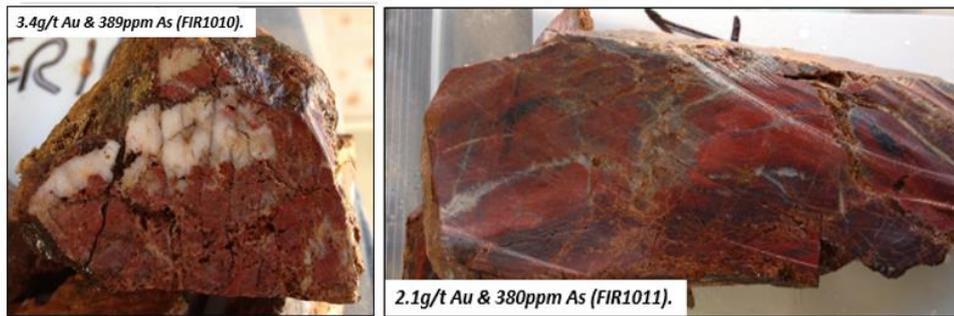


Plate 1: *Yoe's Lookout:* Quartz-limonite stockwork veined, pervasive quartz-hematite-pyrite altered, finely laminated, Fe rich chert.

Eclipse Trend

The Eclipse Trend is a highly significant and emerging, large scale trend of prospects within an interpreted curvilinear thrust fault, rift basin sequence containing sea-floor exhalative horizons, polymodal volcanics (basalt, andesite, rhyolite and dacite), volcanoclastics and sediments. Incredibly, some targets contain un-sampled and un-drilled **Gossan float trails**, variable style quartz sulphide veining, spatial associations with discrete magnetic high anomalies, and exhalative jasper horizons. In addition abundant quartz-sulphide veining displays classic colloform-cockade banding and bladed calcite-silica potential 'boiling' textures (Plate 2).

The Eclipse Trend contains nine variably defined prospects, which are at a very early level of exploration from grassroots (rock chip and soil sampling) to greenfields (portable XRF soil grids to auger drill traverses). Only one of the nine prospects within the greater ~10km curvilinear striking trend (Figure 1) has been drilled with only 7 holes for 445m (2008). This drilling returned anomalous copper mineralization (Fi45: 1m at 1,430 ppm Cu from 25m, Fi40: 1m @ 1,540 ppm Cu from 14m and Fi38: 1m @ 2030 ppm Cu from 36m) in a zone of strong quartz-sericite-pyrite alteration hosted in volcanic rocks.

Geological Mapping, and first pass rock chip sampling has been conducted at Eclipse North, Roseneath, Eurimbla, and the Watt's Lane targets. Auger drilling has commenced at Eclipse North and Roseneath. These auger lines are preliminary investigations and orientation lines from which larger surveys are proposed. Although many rock chip results remain awaited, results at Roseneath have returned highly encouraging gold up to **3.74g/t Au** in quartz vein float, and **1.7g/t Au**, 526ppm Cu and 82ppm Mo also in quartz vein float with box-works after sulphide (Figure 5).

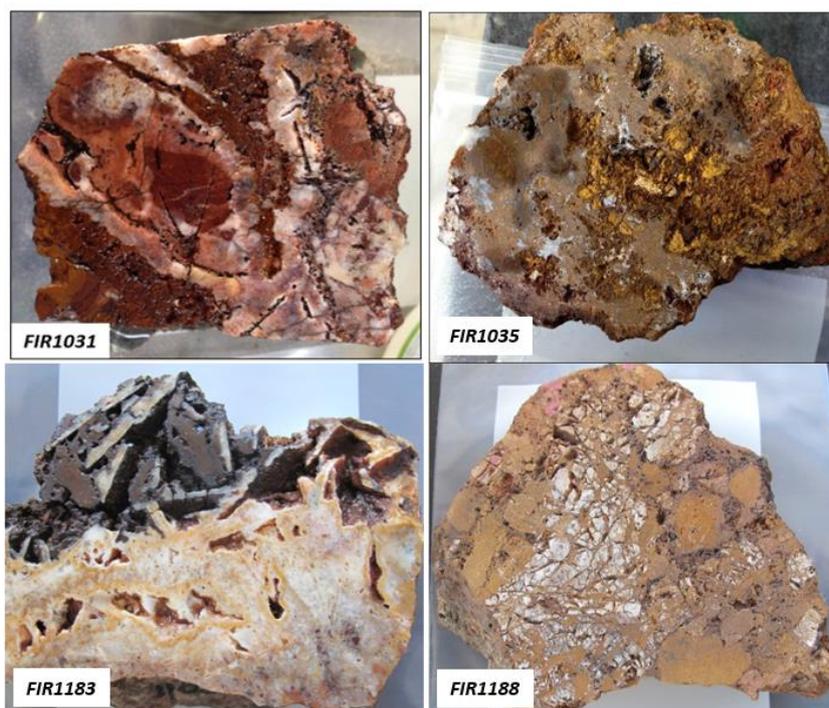


Plate 2: **Eclipse Trend:** **Sample FIR1031** – Colloform-cockade banded gossaneous quartz vein. **Sample FIR1035** – Gossan sample taken from the Eclipse North prospect. **Sample FIR1183** – Colloform banded quartz-chalcedony vein, with bladed quartz interpreted to be pseudo-morphing carbonate. **Sample FIR1188** - Polymictic breccia consisting of sub-angular quartz vein & wall-rock clasts in a limonitic boxwork cement interpreted to be after sulphides.

RECENT COMMODITY PRICING

The recent prices (www.kitco.com) for precious metals had improved and as at 18th March 2014, the prices for metals in New York based on closing Ask in USD were as follows:

Gold	\$1,356/oz
Platinum	\$1,462/oz
Silver	\$21/oz

ABOUT RIMFIRE PACIFIC MINING

Rimfire Pacific Mining is an ASX listed (code: RIM) resources exploration company that has its major emphasis focused at Fifield in central NSW, located within the Lachlan Transverse Zone.

In 2010 the Company delivered a greenfields gold and silver discovery, named "Sorpresa", in the Fifield district. Subsequent exploration has provided evidence that the 8km² wider Sorpresa area is now considered a significant gold mineralized system of some promise. The gold is predominantly native gold.

Best gold and silver intersections achieved from the period mid-2012 to the current date on the Sorpresa Project area with locations shown include¹:

- ❑ **14m @ 21.9g/t Au plus 6m @ 93g/t Ag** Trench 31
- ❑ **14m @ 24.4g/t Au plus 26m @ 155g/t Ag** Roadside
- ❑ **10m @ 535g/t Ag plus 1.0g/t Au** Roadside
- ❑ **20m @ 230g/t Ag** Roadside North
- ❑ **1m @ 114g/t Au plus 1m @ 33g/t Ag** Boundary Gate East
- ❑ **16m @ 5.32g/t Au plus 20m @ 81g/t Ag** Roadside
- ❑ **4m @ 21.9g/t Au** Join Up
- ❑ **26m @ 90g/t Ag plus 26m @ 0.37g/t Au** Roadside

The current main Sorpresa Strike line containing gold and silver mineralization is approximately 1.7km in length and is at various stages of further discovery extension drilling.

The Company has now established multiple project areas of importance involving hard rock Gold (Au), Silver (Ag), Platinum (Pt) and Base Metal within an extensive prospective 20km² area at Fifield, which is part of the contiguous 313km² tenement position held.

View the latest presentation on the Company main project area at hyperlink: [AGM Nov 2013 Presentation](#)

Competent Persons Declarations

The information in the report to which this statement is attached that relates to Exploration Results is based on information compiled by Colin Plumridge and Darren Glover. Both gentlemen are deemed to be Competent Persons and are Members of The Australasian Institute of Mining and Metallurgy.

Mr Plumridge has over 40 years' experience in the mineral and mining industry. Mr Plumridge is employed by Plumridge & Associates Pty. Ltd. and is a consulting geologist to the Company. Colin Plumridge has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken 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'. Colin Plumridge has previously consented to the inclusion of the matters based on his historic information in the form and context in which it appears.

Mr Glover is employed by Rimfire Pacific Mining and has 18 years' experience in the mineral and mining industry. He has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken 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 Glover consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Historic information and previously published material under 2004 JORC standard that is referenced in this report:

The information provided in “About Rimfire Pacific Mining” is extracted from the reports entitled and listed in the table below created on the dates shown and is available to view additionally on the Company Website at hyperlink: [ASX Announcements](#). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. In addition, the Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement which operated under the 2004 JORC reporting requirements. Mr Colin Plumridge was the Competent Person at that time and consented to the inclusion in the original reports in the form and context in which it appeared, please refer to the Competent Persons declaration above for additional information.

Table 1 Dates and Hyperlinks for previously referred to results in this report

ASX November 9th 2007 Golden Green Gold Prospect Returns Encouraging Assay
ASX July 25th 2008 Quarterly Report For the period April 1st to June 30th 2008
ASX March 30th 2012 Coherent Gold geochemistry at Yoes Lookout Confirmed – Fifield NSW
ASX September 17th 2012 First Gold Sections Created at Sorpresa Project, Fifield NSW
ASX June 13 th 2012 High Grade Gold Intersection Sorpresa Project – Fifield NSW
ASX July 26 th 2012 Successful Intersections at Sorpresa Gold Project
ASX October 10 th 2012 Highest Gold and Silver Grades seen to date at Sorpresa Project
ASX December 18 th 2012 Sorpresa Project Produces More Encouraging Results
ASX March 27 th 2013 Additional Assays at Sorpresa Gold Project
ASX June 13 th 2013 Further Positive RC Drilling Results at Sorpresa Project
ASX July 17 th 2013 Diamond Drilling Reveals Bonanza Grade of 1m @ 114g/t Au
ASX October 21 st 2013 Results Confirm Extensions of Gold and Silver at Sorpresa Project
ASX December 20 th 2013 High Grade Silver extensions continue at Roadside
ASX February 14 th 2014 Gold Intersections Confirm New Intersections at Sorpresa



JOHN KAMINSKY
Executive Chairman

Figure 1: Fifield Regional Target “Concept Map” interpretation. Plan View of all currently identified prospects and targets within Rimfire’s Fifield Project on current structural and geological concept cartoon and recent regional exploration activity.

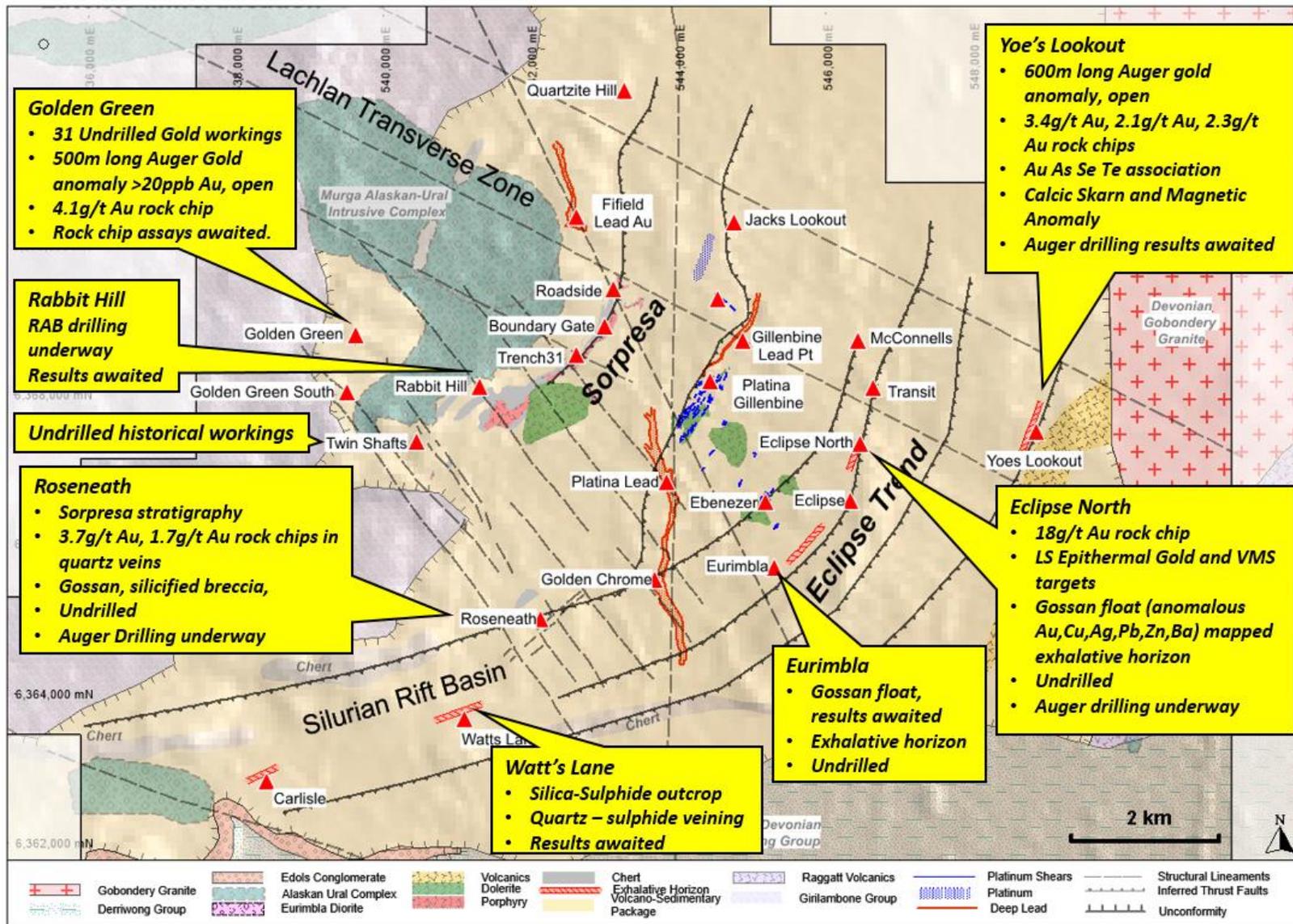


Figure 2: Golden Green main gold workings. 31 workings and prospecting pits over 200m NNW strike.



Figure 3: Golden Green Auger Drilling Gold results illustrating >10ppb Au and >20ppb Au contours.

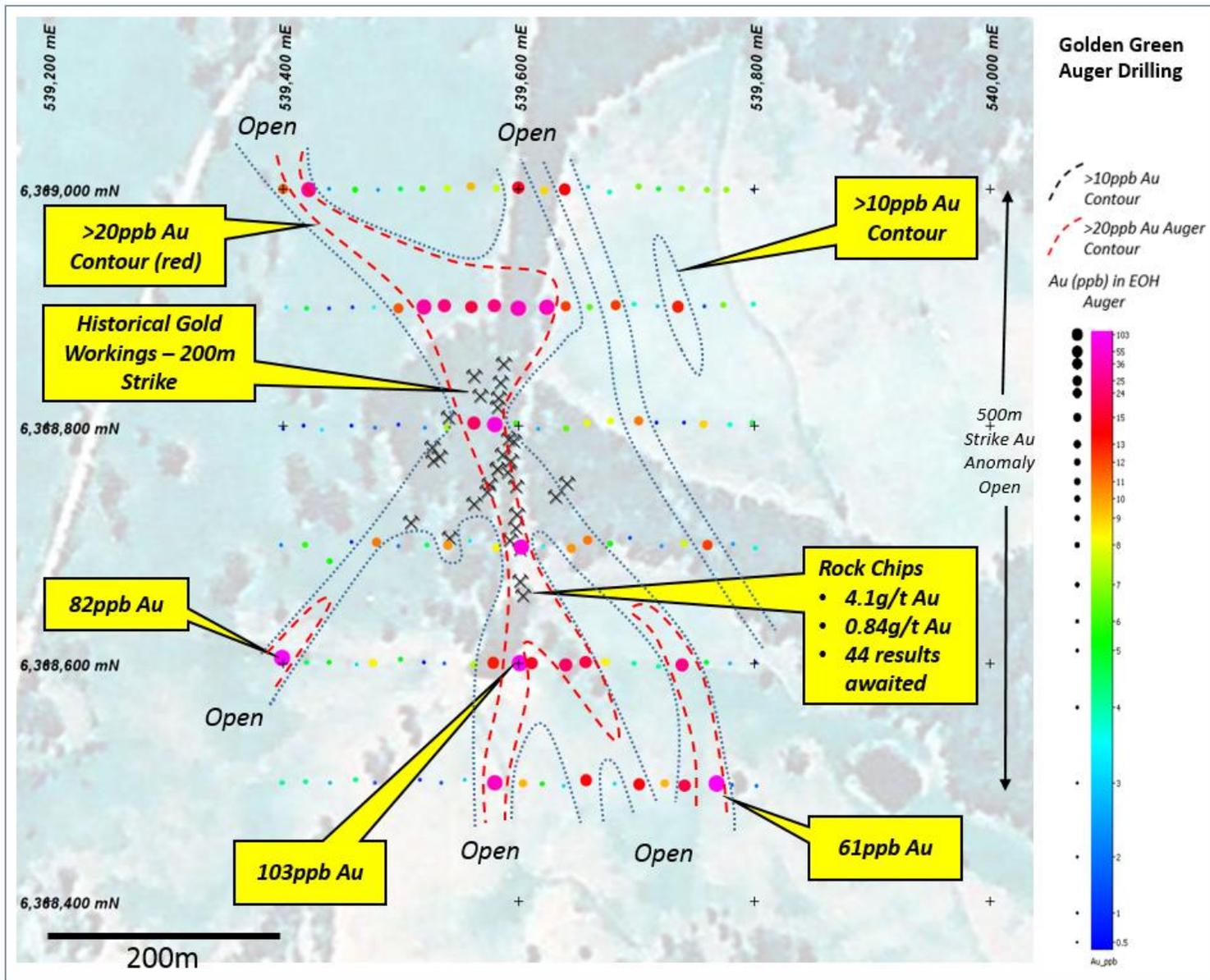


Figure 4: Yoe's Lookout previous and extension auger drilling and rock chip sampling on RTP aeromagnetic image.

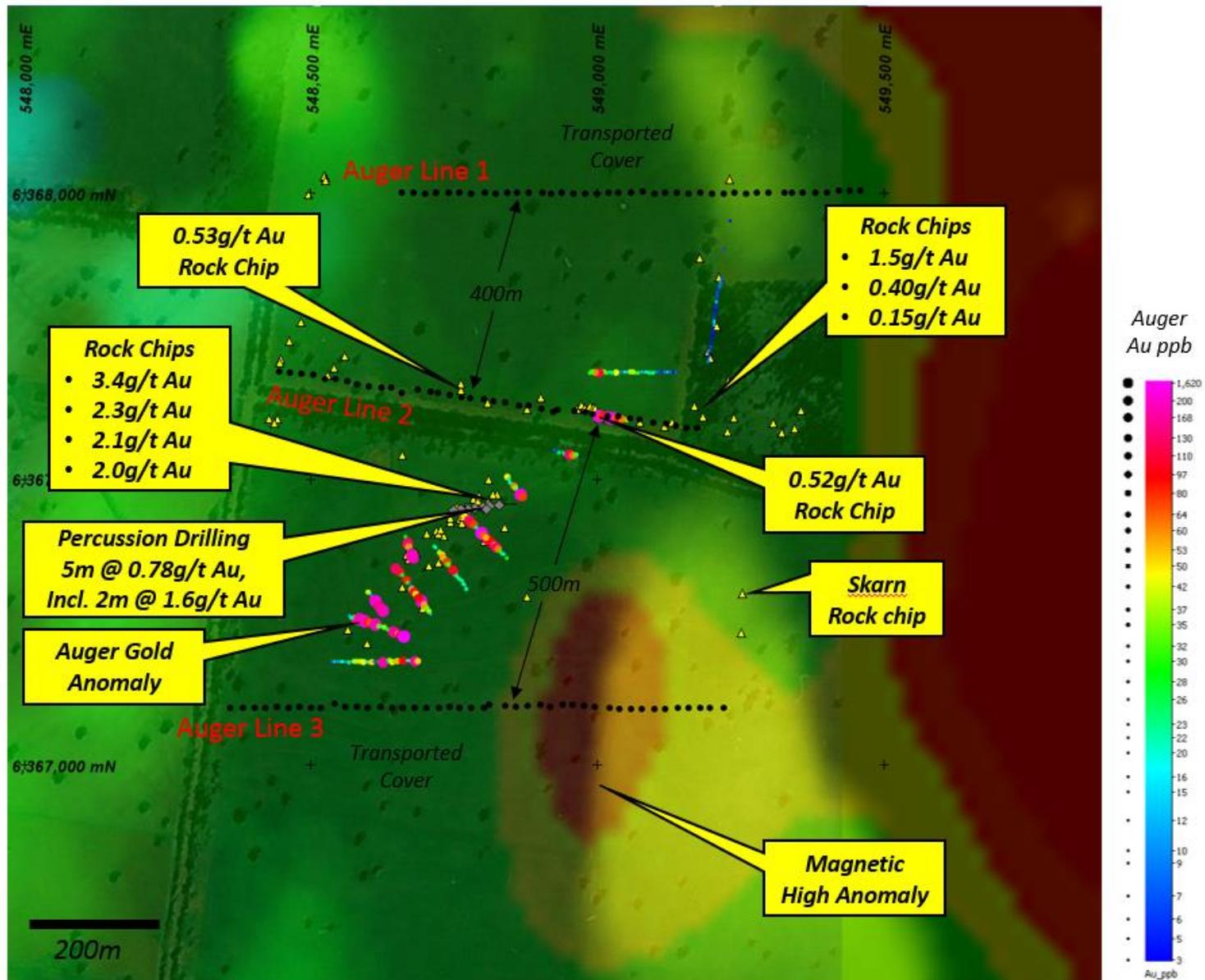
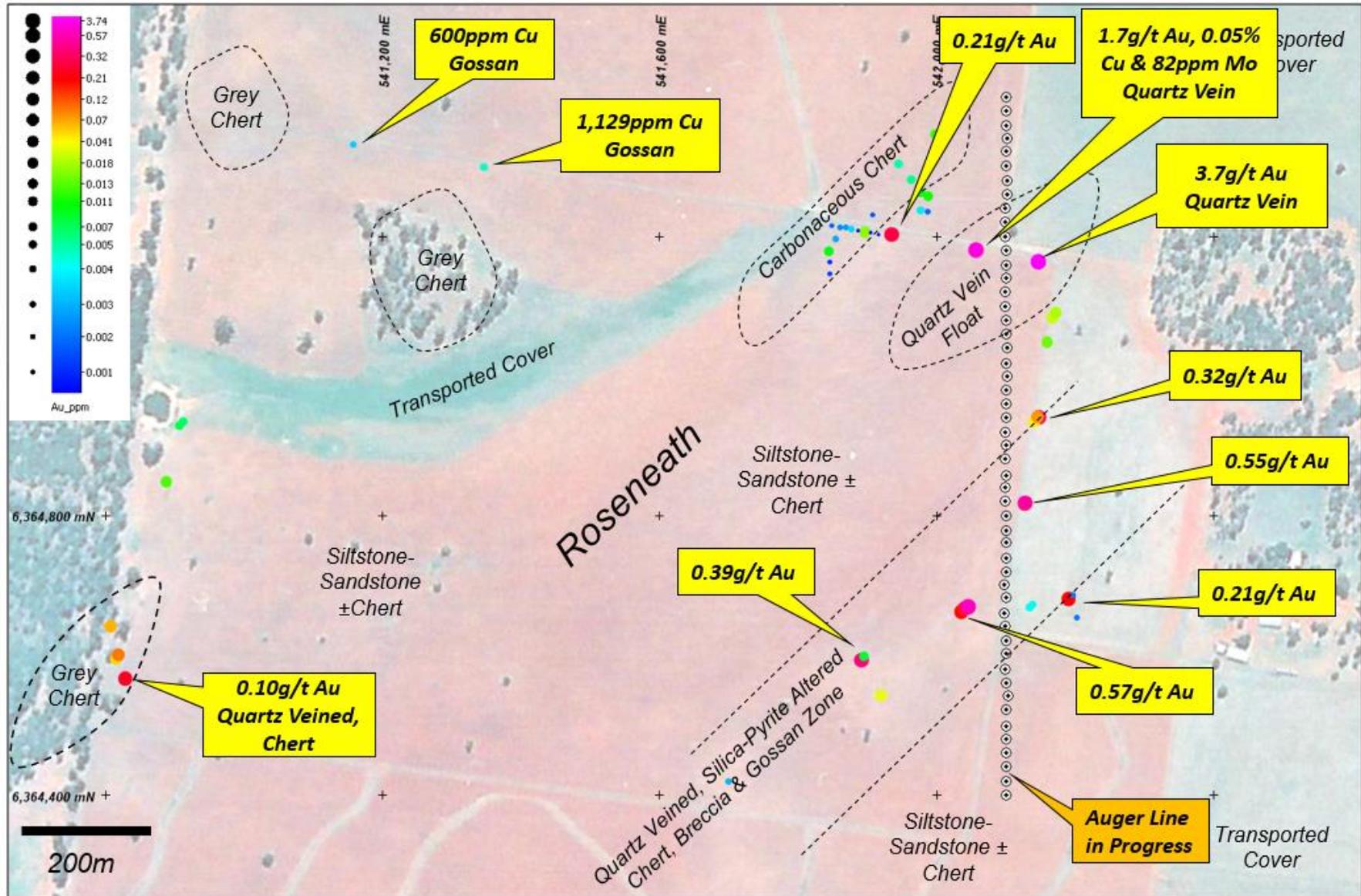


Figure 5: Eclipse Trend: Roseneath Target, recent rock chip result highlights and auger drilling (in progress).



**Table 2: JORC Code Reporting Criteria
Section 1 Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary
<p>Sampling techniques</p>	<ul style="list-style-type: none"> 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. 	<p>1 metre interval was sampled from all Auger holes within in situ weathered basement geology. Nominal 2 kg samples were collected at the drill rig. Rock Chips samples were a mix of float and outcrop (identified in results table)</p>
	<ul style="list-style-type: none"> Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 	<p>Industry standard QAQC protocols with insertion of certified reference samples, blank samples and field duplicates are included every 50, 51 and 52nd sample respectively.</p>
	<ul style="list-style-type: none"> 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. 	<p>Hole collars and rock chip locations are surveyed using a Garmin GPS.</p>
<p>Drilling techniques</p>	<ul style="list-style-type: none"> 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). 	<p>Auger drilling conducted by trailer mounted hydraulic driven auger rig with nominal hole diameter of 100mm.</p>

Criteria	JORC Code explanation	Commentary
Drill sample recovery	· Method of recording and assessing core and chip sample recoveries and results assessed.	Sample recovery was estimated for all sampled metres.
	· Measures taken to maximise sample recovery and ensure representative nature of the samples.	Auger samples are visually checked for recovery and up hole contamination.
	· 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.	Sample recovery and quality was considered to be satisfactory with no identifiable bias.
Logging	· Whether core and chip samples have been geologically and geo-technically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Geological logging was conducted of auger chips and rock chips and recorded colour, grainsize, lithology, alteration, mineralisation and veining. Representative samples were stored in chip trays for future reference.
	· Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Geological logging of chips is qualitative by nature.
	· The total length and percentage of the relevant intersections logged.	All sampled metres of insitu material are logged
Sub-sampling techniques and sample preparation	· If core, whether cut or sawn and whether quarter, half or all core taken.	No core reported in this release
	· If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Sample returned from 1 metre auger interval was homogenized in collection tray and speared. All samples were dry. Rock Chips are sawn in half with half submitted for analysis.
	· For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The homogenization and spearing method is typical for sampling auger returns and QAQC results identify that the methods used are appropriate to the style of mineralisation.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation continued...	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Industry standard QAQC protocols with insertion of certified reference samples, blank samples and field duplicates are included every 50, 51 and 52nd sample respectively.
	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.	QAQC results of field duplicate analysis identify that the methods used are appropriate to the style of mineralisation.
	· Whether sample sizes are appropriate to the grain size of the material being sampled.	QAQC results of field duplicate analysis identify that the methods used are appropriate to the style of mineralisation.
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.	Auger samples are dispatched to ALS Laboratories with Au, Pt and Pd determined by fire assay method PGM-ICP24 which returns Au to 1 ppb, Pt to ppb and Pd to 1 ppb on a 50g charge. (Fire Assay analysis is considered as a total technique in the absence of coarse metal.) Rock chip samples are submitted for Au via Fire Assay method Au-AA22 to 2 ppb and full suite multi-element analysis are via Four Acid Digest method ME-MS61. (Four Acid digest for multielement analysis is considered as a total technique.)
	· 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.	All significant results reported from NATA accredited laboratory. Handheld XRF (Olympus Delta50) is used as a guide to multi-element signature. All data is collected using a 30 seconds reading time for each of the 3 beams in soil mode.
	· 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.	Reviews of internal QAQC results has shown that the field sampling methods used are appropriate to the mineralisation being tested. No external laboratory analysis of "umpire" samples is being utilized for auger and rock chip samples.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	· The verification of significant intersections by either independent or alternative company personnel.	All results are independently reviewed by 2 company personnel.
	· The use of twinned holes.	No auger holes were twinned.
	· Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary field data is captured electronically using established templates. Assay data from laboratory is merged and loaded into Access based database after passing QAQC checks. Database audit of loaded batches is conducted on a monthly basis.
	· Discuss any adjustment to assay data.	"<" values are converted into "-" values and for geochemical analysis results returning less than detection are ascribed to half the detection limit.
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.	Drill collars are located using handheld Garmin GPS.
	Specification of the grid system used.	GDA94 zone55
	· Quality and adequacy of topographic control.	Collar elevation data is estimated from GPS data.
Data spacing and distribution	· Data spacing for reporting of Exploration Results.	Auger exploration currently on a nominal 100 X 20m to grids. Rock Chip samples not on a defined grid pattern.
	· 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.	The nominal auger exploration grid is deemed adequate to identify mineralisation envelopes at a scale of interest to the company. This scale is adequate to establish continuity in this environment however closer spaced drilling may be warranted in certain locations for further definition.
	· Whether sample compositing has been applied.	Samples are taken on 1 metre intervals.

Criteria	JORC Code explanation	Commentary
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 observations do not suggest a bias in sampling from the drilling orientation.
	· 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.	The drilling orientation is designed to traverse the surface strike expressions of the mineralisation where known.
Sample security	· The measures taken to ensure sample security.	Sample identification is independent of hole identification. Samples are stored in a secure on- site location, under supervision and transported to ALS Orange NSW via Rimfire personnel or licensed couriers.
Audits or reviews	· The results of any audits or reviews of sampling techniques and data.	Internal reviews of QAQC data has shown that the field sampling methods used are appropriate to the mineralisation being tested.

Section 2 Reporting of Exploration Results

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.	Reported auger results all from EL5534 (Golden Green), and Rock Chip results from EL 7058 (Yoes Lookout) and EL 6241 (Roseneath and Eclipse) which are 100% owned Rimfire Pacific Mining NL tenements at Fifield NSW. All samples were taken on private freehold. No native title exists. The land is used primarily for cropping and grazing.
	·The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.	The tenements are in good standing, and all work is conducted under specific approvals from NSW Trade and Investment, Mineral Resources.
Exploration done by other parties	· Acknowledgment and appraisal of exploration by other parties.	Recent systematic exploration (1980 onwards) has been conducted by Ausplat Minerals NL in JV with Golden Shamrock Mines Ltd and Mount Gipps Ltd, Titan Resources and also Helix Resources and Black Range Minerals NL. Prior to this Exploration for various metals in the Fifield area has been conducted by a number of companies since the late 1960's including Anaconda, CRA Exploration Pty Ltd, Platina Developments NL, Mines Search Pty Ltd, Broken Hill Proprietary Company Ltd, Mt Hope Minerals and Shell.
Geology	· Deposit type, geological setting and style of mineralisation.	Sorpresa, Roseneath and Eclipse (North) appear to have many similarities with typical carbonate base metal epithermal gold style, in a Silurian back arc basin setting. However Yoes Lookout appears to associated with deeper levels of mineralisation and also possible porphyry associations. It is currently unclear where the Golden Green mineralisation style sits.
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:	Plans showing location of significant results and interpreted trends are providing in the figures of report. Table of rock chip results is provided in the report.
	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	

Criteria	JORC Code explanation	Commentary
Drill hole Information Continued.	·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.	Auger and rock chip sampling are considered reconnaissance exploration techniques of which the results are most appropriately understood in context on plans. Tabulation of data is not considered material to understanding of the reported auger results.
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 averaging or cut-off values are applied to auger or rock chip results, however only results exceeding 0.1 g/t Au or 1000 ppm Cu or 1000 ppm Pb or 1000 ppm Zn have been tabulated.
	·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.	No averaging of values are applied to auger or rock chip results.
	· The assumptions used for any reporting of metal equivalent values should be clearly stated.	Metal equivalents are not reported.
Relationship between mineralisation widths and intercept lengths	· These relationships are particularly important in the reporting of Exploration Results.	The drilling orientation is designed to traverse the strike expressions of the mineralisation where known.
	· 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 nature of auger intersections is best understood in context with results from surrounding holes as a point sample in plan view not from individual hole intersections as might be considered for deeper drilling results.
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.	Refer to Figures

Criteria	JORC Code explanation	Commentary
Balanced reporting	<ul style="list-style-type: none"> 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. 	The figures in report present location of all holes and reference all results.
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	There is currently no other substantive exploration data that is meaningful and material to report.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). 	Infill and extension auger drilling is currently planned to further define the Golden Green target and this will be followed up with strategic percussion testing below the identified mineralisation envelope. Auger drilling is in progress testing the Yoes Lookout, Roseneath and Eclipse (North) prospects on traverses with 20 metres spaced auger holes.
	<ul style="list-style-type: none"> 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 Figures

Table 3: Significant Rock Chip locations and results*(including samples >0.1 g/t Au or >0.1% Cu or >0.1% Pb or >0.1% Zn)*

Sample	Sample Type	East (GDA)	North (GDA)	Locality	Au (g/t)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
FIR1031	Float	546329	6366475	Eclipse	0.00	0.79	0.20	0.01	0.01
FIR1032	Float	546324	6366469	Eclipse	0.00	0.89	0.20	0.01	<0.01
FIR1035	Float	546442	6367033	Eclipse	0.11	0.17	0.25	<0.01	<0.01
FIR1042	Float	545760	6366751	Eclipse	0.12	0.37	0.04	0.01	0.01
FIR1079	Float	546199	6367545	Eclipse	0.14	0.73	<0.01	<0.01	<0.01
FIR1080	Float	546192	6367522	Eclipse	0.02	3.79	0.24	0.40	0.07
FIR1083	Float	546119	6367570	Eclipse	0.11	1.29	0.03	0.05	0.03
FIR1084	Float	546150	6367453	Eclipse	0.12	20.8	0.12	0.20	0.03
FIR1085	Float	546140	6367433	Eclipse	0.11	3.66	0.10	0.09	0.02
FIR1086	Float	546110	6367515	Eclipse	0.01	1.4	0.59	0.22	0.08
FIR1087	Float	546115	6367520	Eclipse	0.01	2.91	0.17	0.08	0.02
FIR1088	Float	546179	6367385	Eclipse	0.08	1.98	0.13	0.07	0.01
FIR1089	Float	546194	6367379	Eclipse	0.05	0.68	0.12	0.01	0.02
FIR1093	Float	546325	6367385	Eclipse	0.02	0.17	0.02	0.03	0.23
FIR1097	Float	546393	6367387	Eclipse	0.10	0.63	0.01	<0.01	<0.01
FIR1043	Mullock	541222	6368140	Rabbit Hill	2.52	0.08	<0.01	<0.01	<0.01
FIR1044	Mullock	541227	6368145	Rabbit Hill	0.18	0.07	<0.01	<0.01	0.01
FIR1051	Rock Pile	542192	6364681	Roseneath	0.21	0.06	<0.01	<0.01	<0.01
FIR1056	Outcrop	542037	6364663	Roseneath	0.14	0.42	0.01	<0.01	<0.01
FIR1057	Outcrop	542042	6364668	Roseneath	0.14	0.11	<0.01	<0.01	<0.01
FIR1058	Outcrop	542047	6364667	Roseneath	0.57	0.29	0.01	<0.01	0.01
FIR1062	Float	540829	6364568	Roseneath	0.21	0.1	0.01	<0.01	0.02
FIR1067	Float	541348	6365298	Roseneath	0.00	0.14	0.11	<0.01	0.05
FIR1068	Float	541936	6365202	Roseneath	0.21	0.11	0.02	<0.01	<0.01
FIR1069	Float	542058	6365178	Roseneath	1.70	0.96	0.05	<0.01	<0.01
FIR1070	Float	542149	6365162	Roseneath	3.74	0.98	0.02	0.01	<0.01
FIR1076	Rock Pile	541892	6364593	Roseneath	0.39	0.26	<0.01	<0.01	0.02
FIR1045	Mullock	540471	6367498	Twin Shafts	1.51	0.11	<0.01	<0.01	<0.01
FIR1046	Mullock	540476	6367503	Twin Shafts	0.38	0.05	<0.01	<0.01	<0.01
FIR1047	Mullock	540457	6367510	Twin Shafts	0.57	0.19	<0.01	<0.01	<0.01
FIR1048	Mullock	540462	6367515	Twin Shafts	0.23	0.08	<0.01	<0.01	<0.01
FIR1002	Float	548973	6367629	Yoes Lookout	0.52	0.07	0.01	<0.01	<0.01
FIR1003	Float	548978	6367624	Yoes Lookout	0.27	0.05	0.01	<0.01	<0.01
FIR1004	Float	548996	6367625	Yoes Lookout	0.46	0.1	0.03	<0.01	<0.01
FIR1005	Float	549075	6367600	Yoes Lookout	0.16	0.06	0.01	<0.01	<0.01
FIR1010	Float	548766	6367435	Yoes Lookout	3.36	0.18	0.01	<0.01	<0.01
FIR1011	Float	548771	6367440	Yoes Lookout	2.14	0.14	0.02	<0.01	<0.01
FIR1012	Float	548761	6367430	Yoes Lookout	1.02	0.09	0.01	<0.01	<0.01
FIR1016	Float	548802	6367391	Yoes Lookout	0.29	0.03	<0.01	<0.01	<0.01
FIR1023	Float	548442	6367605	Yoes Lookout	0.13	0.14	<0.01	<0.01	<0.01
FIR1028	Float	548494	6367882	Yoes Lookout	0.10	0.09	0.01	<0.01	<0.01

Appendix 1 - Sorpresa Project Information Thread

Sorpresa Project Information Thread

The Company provides a selected **hyperlink thread** of the Sorpresa Gold Mineralization area with materials relevant to the reader reported under the 2004 JORC code reporting requirements, and materials reported under the **2012 JORC code from 1st December 2013** to the current date. The thread provides important views previously expressed, that will assist the reader with understanding the Company's technical consideration and historic perspective for the work undertaken. Views expressed at the time of each report are reflective of the circumstances and data available at that time and views may have been subsequently modified with additional information received in later periods:

1. ASX February 14th 2014 [Gold Intersections Confirm New Intersections at Sorpresa](#)
2. ASX January 31st 2014 [Quarterly Exploration and Activities Report for the December 2013 Period](#)
3. ASX December 20th 2013 [High Grade Silver extensions continue at Roadside](#)
4. ASX December 6th 2013 [Excellent Preliminary Metallurgy Results at Sorpresa Project](#)
5. ASX November 22nd 2013 [Exploration Presentation AGM 2013](#)
6. ASX November 20th 2013 [Sorpresa Project Drilling Continues](#)
7. ASX October 31st 2013 [September 2013 Quarterly Report of Exploration Activities](#)
8. ASX October 21st 2013 [Results Confirm Extension of Gold and Silver at Sorpresa Project](#)
9. ASX July 31st 2013 [Exploration Report June 2103 Quarter](#)
10. ASX July 17th 2013 [Diamond Drilling Reveals Bonanza Grade of 1m @ 114g/t Au](#)
11. ASX June 13th 2013 [Further Positive RC Drilling Results at Sorpresa Project](#)
12. ASX May 23rd 2013 [Diamond and RC Drilling Completed, RAB Drilling Extended](#)
13. ASX April 26th 2013 [Mineralized Zones Intersected in Diamond Drilling](#)
14. ASX April 12th 2013 [RAB Drilling program Commences at Sorpresa](#)
15. ASX April 5th 2013 [Diamond Drilling and RC Drilling Commences at Sorpresa Gold Project](#)
16. ASX March 27th 2013 [Additional Assays at Sorpresa Gold Project](#)
17. ASX March 13th 2013 [Sorpresa Gravity Geophysical Survey Commences](#)
18. ASX February 19th 2013 [Continuous 350m Section Established at Roadside Area & New Gold Zone Intersected](#)
19. ASX January 31st 2013 [Quarterly Exploration Activities December 2012](#)
20. ASX December 18th 2012 [Sorpresa Project Produces More Encouraging Results](#)
21. ASX November 22nd 2012 [Presentation for 2012 AGM](#)
22. ASX November 5th 2012 [Best Silver Grades to Date Seen at Sorpresa Project Area](#)
23. ASX October 10th 2012 [Highest Gold and Silver Grades seen to date at Sorpresa Project](#)
24. ASX September 17th 2012 [First Gold Sections Created at Sorpresa Project – New Assay Results](#)

25. ASX August 31st 2012 [New Gold in Soil Zones Located 4km South of Sorpresa](#)
26. ASX July 31st 2012 [Quarterly Exploration Activities June 2012](#)
27. ASX July 26th 2012 [Successful Intersections at Sorpresa Gold Project](#)
28. ASX June 13th 2012 [High Grade Gold Intersection Sorpresa Project – Fifield NSW](#)
29. ASX May 28th 2012 [Sorpresa Gold Project has Increased Potential at Depth](#)
A video link is provided to a [3D model of the IP Anomaly at Sorpresa \(click here\)](#).
30. ASX April 30th 2012 [Quarterly Exploration Activities March 2012](#)
31. ASX January 31st 2012 ([Quarterly Exploration Activities December 2011](#))
32. A video link is provided [January 2012 Sorpresa Gold Project – Trench 31 Area Review Video](#)
33. ASX 28th November 2011 [AGM Exploration Presentation – Including Key Summary Assay results of Sorpresa](#)
34. Rimfire Website Summary [Brief history of Sorpresa Mineralization discovery and style \(to September 2011\)](#)
35. ASX 6th July 2011 [Assays Confirm Significant Gold and Silver at Sorpresa Project](#)