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31st October 2014
Company Announcement Office
Australian Securities Exchange

QUARTERLY EXPLORATION AND ACTIVITIES REPORT

(For the period 1st July 2014 to 30th September 2014)

Sorpresa Project moves towards a Maiden Resource within 2014

Regional Exploration makes Solid Advances

Rimfire Pacific Mining NL (ASX:RIM) ("Rimfire" or "The Company") is pleased to provide its quarterly report on the high level of activity in the period which focused on resource definition and regional exploration at Fifield, NSW. Results from the latest RC drilling at Sorpresa produced substantial growth in the mineralization, particularly in the Roadside Area (Figure 1), with the highest grade intersections being hole Fi 413, **1m @ 764g/t silver** and **1m @ 10.80g/t gold.**

An independent resource consultant has been engaged to prepare for the establishment of a maiden resource calculation across the Sorpresa system. This process is now well advanced, with anticipated outcomes within 2014. Additional RC drilling is also currently underway at Sorpresa.

In parallel, the Company's emerging and highly prospective regional portfolio was advanced, with multiple targets now ready for RC drill testing (Figure 2). The new Carlisle prospect produced high grade rock chip results up to 23g/t Au, reinforcing earlier work. Reconnaissance RC drilling is likely to commence shortly.

Sorpresa Highlights

- **RC Drilling results at Sorpresa produced significant growth of the mineralized system and has revealed new extensional targets;**
  - The Roadside current mineralized envelope ~400m strike and ~400m down dip, open to the East (Figure 1)

- **Significant intersections at Sorpresa included:**

Fi 407	**13m @ 44g/t Ag** and @ 0.35g/t Au from 196m and **9m @ 77g/t Ag** from 212m	Incl. **3m @ 1.01g/t Au** from 201m Incl. **1m @ 399g/t Ag**
Fi 409	**8m @ 99g/t Ag** from 165m	Incl. **2m @ 194 g/t Ag**
Fi 410	**12m @ 29g/t Ag** and 0.32g/t Au from 161m	Incl. **1m @ 161 g/t Ag**
Fi 411	37m @ 0.40g/t Au from 148m	Incl. 1m @ **1.02**; 1m @ **1.54**; 1m @ **1.92** g/t Au
Fi 412	20m @ 0.33g/t Au from 158m	
Fi 413	**5m @ 40g/t Ag** from 23m and **13m @ 104g/t Ag** and 0.61g/t Au from 44m and **7m @ 2.17g/t Au** and **70g/t Ag** from 63m	 Incl. **1m @ 764g/t Ag** and **3.20g/t Au** Incl. **1m @ 10.80g/t Au** and **72g/t Ag**
Fi 415	21m @ 0.53g/t Au from 44m	Incl. **2m @ 2.67; 1m @ 2.10 g/t Au**
Fi 416	**3m @ 58g/t Ag** from 111m and 7m @ 0.79g/t Au from 135m	Incl. **1m @ 134g/t Ag**
Fi 417	**9m @ 1.21g/t** Au from 149m	Incl. **1m @ 6.38g/t Au**
Fi 422	**1m @ 58g/t Ag** from 109m and **1m @ 51g/t Ag** from 117m	
Fi 424	**10m @ 79g/t Ag** and 0.32g/t Au from 55m and **12m @ 0.97g/t Au**	Incl. **3m @ 153g/t Ag** Incl. **5m @1.91g/t Au**
Fi 425	**4m @ 28g/t Ag from 117m and** 10m @ 0.70g/t Au from 128m	 Incl. **1m @ 2.73g/t Au**
Fi 426	**3m @ 48g/t Ag from 77m**	

- **Potential remains for the expansion of mineralisation at Sorpresa in numerous areas including:**
  - East of Roadside and BGE; South of BGE associated with an IP anomaly; South of Trench 31.

- **Roadside area drilling in particular has revealed the potential for a multi-million ounce silver resource with accompanying gold.**

- **An Independent Resource Consultancy is currently preparing a JORC compliant Maiden Resource Calculation across the currently identified Sorpresa system.**

- **$175,000 drilling grant was awarded to Rimfire from the NSW Government Co-operative Drilling program to pursue multiple targets in the Wider Sorpresa Area over the next 12 months.**

Regional Highlights

- **Yoes Lookout bedrock gold anomaly was extended in auger drilling,**
  - The anomaly **is currently > 1.7km** @ 20ppb gold, two distinct target types are now evident (Figure 3).
  - It remains open to the south where new magnetic imagery alludes to **further extensions.**

- **Eclipse Trend bedrock gold and base metal anomaly was expanded in auger drilling**
  - Interpreted as a Zoned Polymetallic Low Sulphidation Epithermal system (Figure 4)
  - Three potential drill targets are now defined over a potential **strike length of 2.2kms**:

- **High Grade rock chip results of 23g/t Au, 13.75g/t Au, 12.55g/t Au and 9.6g/t Au, were received from additional sampling at the new Carlisle Prospect.**
  - Sampling was on 2 outcrops of quartz-sulphide stockwork veined pyritic quartzite, and surrounding float.
  - New results complement previous rock chip results of **13.7g/t Au, 7.29g/t Au, 7.02g/t Au and 6.22g/t Au**
  - *85% of rock chip results completed to date at Carlisle returned > 1g/t Au and 20% > 10g/t Au*

The Company continues to implement its strategy to grow and develop its high quality "prospect portfolio" complementing the Sorpresa gold and silver project area by pursuing these opportunities within an approximate 6km radius of Sorpresa. This Wider Sorpresa Area of 35km^2 has the potential for further significant discoveries, with early stage anomalies of promising character already being established in the district.

Executive Chairman, John Kaminsky said:

"During the quarter the Company made important advances, particularly the Sorpresa gold and silver project area, which moves towards a maiden resource, likely within 2014. This represents an excellent next stage for the Company and is a milestone of significance.

"The Company sees further growth in the Sorpresa project area, with scope to the east shown in the recent drilling and untested extensions to the south. Establishing an initial resource is considered part of the ongoing dynamic process looking to grow the surrounding area with further extensions and discoveries.

"As seen in the recent drilling, it is quite remarkable how the Roadside location shows great continuity within Sorpresa as it heads to the East, with no real sign of stopping, even after 400m down dip.

"It takes a large mineralised system to demonstrate gold and silver on this scale, so we remain optimistic that with further favourable structural and depositional conditions as observed up dip, the mineralisation could be nicely focused further east, providing more continuity and higher grades.

"The **"prospect pyramid"** (page 10) highlights the growing stature of the Company's portfolio of prospects, currently headed by Sorpresa. There are now five regional areas that have significant mineralized anomalies with early stage geochemical profiles that could be considered comparable to the early discovery stages of Sorpresa.

"The regional prospect portfolio development strategy being conducted by the Company alongside the Sorpresa project is very appropriate, giving extended tenure to the Fifield district, where results continue to provide evidence that this is likely to be an emerging gold district of considerable potential for additional discoveries. The Carlisle prospect is the latest addition to the rapidly evolving prospect list, with rock chip values up to 23g/t Au. *Two new prospects "Lunar" and "Moonrise" have the capacity to extend Eclipse Trend to an impressive strike length of 2.2km.*

"The award of $175,000 as part of the NSW Government program "New Frontiers" co-operative drilling program was very timely and further vindication of the prospective nature of the Fifield area, and allows the pursuit of the wider Sorpresa project area.

"A panel of experts assessed submissions, applying key criteria in the determination of applications for the New Frontiers Co-operative Drilling Program. This included a review of *demonstrated prospectivity, sound financial planning and a proven technical base.* Drilling programs testing *new geological concepts* in *frontier regions* were considered favourably in the assessment process.

"The progress in the quarter again demonstrates that the work programs being undertaken continue to underpin the sensible well measured approach being adopted by the Company. It is anticipated the Company will maintain a regular flow of news in the coming quarters.

"It is also worthwhile to mention, that the solid performance of the Company has come to the attention of industry participants and observers and it is the intention of the Company to pursue any ensuing discussions, as may be appropriate.

"Despite the difficult global market conditions experienced in the last 2 years, I would urge shareholders to give proper consideration to the positive outcomes achieved by the Company in the last 4 years and particularly the last 12 months. The Board should be commended for the positive guidance provided leading to the myriad of opportunities that now lay before the Company."

Sorpresa RC Drilling

The successful completion in the quarter of the latest 4,687m RC drilling campaign across Sorpresa, with key objectives met and broadly summarised as follows:

✓ Understand and extend the down dip and down plunge position at Roadside North

The key outcomes in this regard included:

- The down dip position was intersected in all holes, and at shallower depths than anticipated,
- The step out drilling was on an aggressive 80m x 100m grid
- A high grade of **1m @ 399g/t Ag** was intersected (Fi 407)
- The mineralisation is silver dominant with a consistent gold.

✓ Determine the mineralisation source feeding the gold and silver expression at Original Sorpresa

This was achieved through:

- The single hole at this location successfully intersecting two mineralised positions
- It appears the upper mineralisation is a separate lens/lode
- The "Roadside" mineralisation position was then intersected underneath
- The potential relationship with a new Ag rich lode at BGE represents important upside.
- **Impressive thickness of mineralisation at 35m+ of gold was encountered**
- The mineralisation remains open, heading east and may roll back towards surface

✓ Re-engage with the high grade Plunging Gold Shoot at Roadside

This was successfully accomplished:

- Both holes intersected the mineralised plane,
- **Fi 411** was a **broad intersection of gold at 37m @ 0.40g/t Au** from 148m with higher grade intervals.
- **Fi 413 gave a combined 25m of Au and Ag** mineralisation with the following:
  - **5m @ 40g/t Ag** from 23m
  - **13m @ 104g/t Ag** and 0.61g/t Au from 44m, including **5m @ 220g/t Ag and 1.30g/t Au** which includes **1m @ 764g/t Ag and 3.20g/t Au**
  - **7m @ 70g/t Ag and 2.17g/t Au** from 63m, including **1m @ 72g/t Ag and 10.80g/t Au**
- Targets remain to the east and may roll back closer to surface
- Mineralisation is closed off to the South due to post mineral faulting as demonstrated in Fi 413

✓ Resolve the high grade gold plunge position at Join-up and its relevance to BGE

Further work may be required to establish the correct context for the coarser gold fraction:

- Join – Up is a 50m x 60m high grade gold pod, with a coarse gold component
- A potential sub-vertical control was interpreted predrilling, but was not intersected
- **Fi 415** intersected:
  - **21m @ 0.53g/t Au** from 44m, Incl,
  - **2m @ 2.67g/t Au** from 46m and

- **2m @ 2.01g/t Au** from 55m

✓ **Understand and expand the high grade gold position at <u>BGE</u>**

Although complex, silver mineralisation and shallower lenses were encountered:

- BGE contains the most complex geology and mineralisation seen to date.
  - Multiple sills and dykes, and various dips from East to West
- A new shallow silver lode encountered that could correlate to the Original Sorpresa position.
- Preliminary results highlight shallow exploration potential to the East
- Next stage exploration, including Auger Drilling, mapping / Reconnaissance, examine the IP targets

Move to a Maiden Resource

The outcomes achieved in the last drill program have provided the necessary confidence to the Company to engage a highly experienced independent resource consultancy to pursue a Maiden Resource estimate.

Accordingly, significant time was allocated to further the requirements in data compilation, resampling and validation along with grade and geological wire-framing to enable the estimation.

The resource consultants are currently working on the estimate, and have recommended a small component of RC drilling to enhance the resource category. This drilling is set to commence.

Exploratory RC drilling at Sorpresa for possible extensions between the Trench 31 and Boundary Gate areas commenced this quarter and remains ongoing. Results and interpretation are awaited.

Regional Gold Prospect Advancement

Extensive work including mapping, soil sampling, rock chipping, and bedrock auger drilling has been conducted across a wide range of regional prospects within a 6km radius of Sorpresa.

A total of 346 Auger drill holes for 1,062m and 72 rock chip samples (Table 2) were completed.

Table 2: Summary of Regional Rock Chip Results Sampling in the Sept Quarter.

July to Sept Quarter Rock Chip Statistics and Best Results "in the period Only"							
Prospect	**# Samples**	**Au (g/t)**	**Ag (g/t)**	**Co (%)**	**Cu (%)**	**Pb (%)**	**Zn (%)**
Carlisle	14	23	1.0	0.01	0.16	0.01	0.04
Ebenezer	4	0.01	0.2	<0.01	0.02	<0.01	0.01
Glen Iris	17	5.97	0.3	1.08	0.35	<0.01	0.12
Platina-Gillenbine	37	0.74	1.1	0.01	0.03	0.04	0.21
Total	72						

Highlights are the extension of the **Eclipse** Gold and Base Metal anomaly to potentially greater than 2.2km in strike, remaining open to the south (Figure 4), and the successful extension of the **Yoe's Lookout** Gold anomaly to greater than 1.7km in strike, also remaining open to the south (Figure 3).

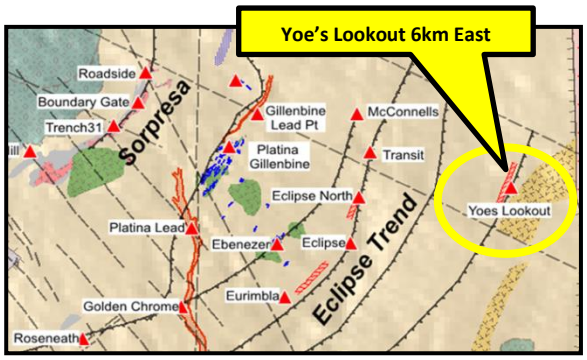
Prospect scale 3D inversion modelling of the newly acquired aeromagnetic survey has also been conducted to provide geophysical support of the geochemical anomalies to enable accurate RC drill targeting. This work has generated multiple drill targets which are now ready for RC drill testing.

A second round of rock chip sampling at the new Carlisle target produced exceptional results up to 23g/t Au. Soil sampling and 3D Magnetic inversion modelling has also defined walk up drill targets to be tested in the coming quarter.

Table 3: Summary of Drilling in the Sept Quarter.

July to September Quarter Drilling Statistics					
Location	**# Auger holes**	**Auger (m)**	**# RC Holes**	**RC (m)**	**Total (m)**
Boundary Gate East			7	1,614	1,614
Trench 31 - The Gap			11	932	932
Eclipse	214	569			569
Yoes Lookout	188	493			493
Grand Total	346	1,062	18	2,546	**3,608**

Yoes Lookout - 1.7km Long Open Gold Anomaly Defined



Located, 6km East of Sorpresa, the Yoes Lookout Prospect continues to grow with extensional & infill auger drilling (188 holes for 493m) completed this quarter.

Encouragingly the auger drilling has extended the gold in auger anomaly **to >1.7km in strike @ >20ppb Au,** and delineated a copper anomaly up to 1,280ppm Cu spatially associated with an untested magnetic high anomaly.

In addition 3D inversion modelling of the main magnetic high anomaly defined in the recent high resolution aeromagnetic survey was completed to assist drill targeting.

The additional auger drilling & 3D inversion of the magnetics has confirmed two high priority drill targets at Yoes Lookout:

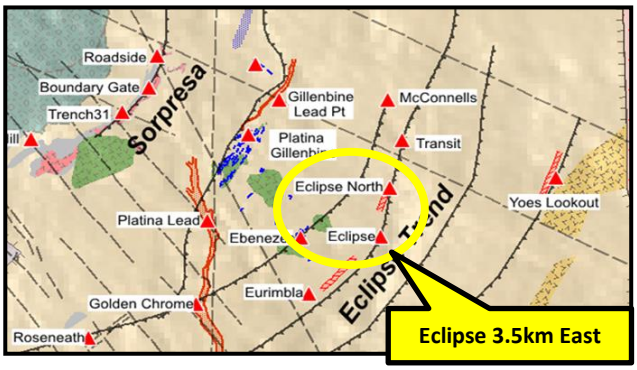
- **>1.7km long, NNE-SSW striking Gold in auger geochemical anomaly (>20ppb Au, up to 1,620ppb Au)** which remains open to the south. The geochemical anomaly is currently considered to represent a structurally controlled BIF / Greenstone hosted Orogenic Gold Target, and is spatially associated with:
  - Up to **3.4g/t Au** in rock chips associated with quartz-pyrite stockwork veined, banded silica - magnetite - hematite - sulphide bearing quartzite / low grade BIF unit.
  - Discrete magnetic high anomalies along a NNE structural corridor considered to represent gold bearing magnetite-sulphide rich host stratigraphy.
  - A historic RC drill traverse which returned: **9m @ 0.52g/t Au, Incl. 2m @ 1.6g/t Au**.

- **Magnetic high anomaly (800m x 200m), interpreted as a possible 'blind' Cu-Au Skarn or Porphyry Cu-Au** target associated with:
  - Up to 200m wide zone of pervasive silica alteration in auger drilling.
  - Peripheral calcic skarn float with sulphide (pyrite-pyrrhotite ±chalcopyrite) - magnetite.
  - Coincident copper in auger anomaly (>200ppm Cu, up to 1,280ppm Cu) spatially associated with pervasive silica alteration & a limonite veined, feldspar-quartz porphyry.
  - Semi-coincident Au in auger geochemical anomaly (>20ppb Au, up to 59ppb Au).

Infill auger drilling is in progress to establish the continuity and orientation of the high grade gold zones (>100ppb Au) before RC drill testing both targets.

The high grade Au zones (>100ppb Au, up to 1,620ppb Au) are currently interpreted to be orientated north-south within the NE-SW striking Au in auger geochemical anomaly (>20ppb Au).

Eclipse Trend – Gold and Base Metal Prospect



Located approximately 3.5kms East of Sorpresa the Eclipse Trend comprises three separate targets within a large zoned basement auger geochemical anomaly currently interpreted to represent a zoned Polymetallic Low Sulphidation Epithermal system.

Extensional auger drilling consisting of 214 holes for 569m was completed along the trend of prospects during the quarter. The extensional auger drilling (200m x 20m grid) aimed to extend the current **>1.2km long x 0.6km wide** Gold in auger geochemical anomalies (@ >15ppb Au, up to 510ppb Au) to the south.

Assay results have been received for selective holes with additional assays awaited, (Figure 4) however it appears the gold anomaly has been detected to the south thereby **adding significant strike potential to an impressive 2.2km long.**

Ongoing exploration within trend this quarter has defined **three high priority and undrilled targets** based on recently acquired and interpreted geology, geochemical & geophysical data-sets:

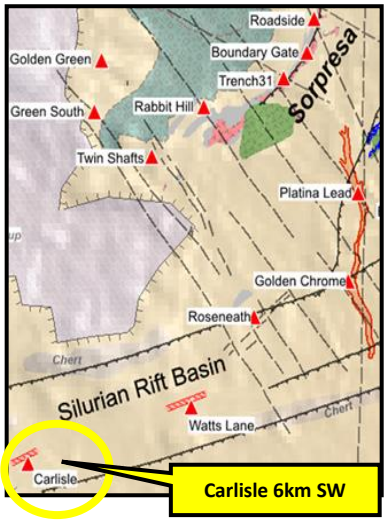
- **Eclipse North Au-Cu-Ba (±Ag-Bi) Prospect**:
  - >800m long Au-Cu-Ba-(±Bi-Ag) auger anomaly (>20ppb Au, up to **550ppb Au** & **1,650ppm Cu**).
  - Up to **18.7g/t Au** in rock chips.
  - Spatially associated with colloform-cockade banded, quartz-chalcedony-carbonate-barite-sulphide, low sulphidation epithermal vein float, malachite bearing silica breccia float & massive barite float.
  - Interpreted as a Au-Cu rich epithermal lode – Undrilled.

- **Lunar Ag-Pb-Zn (Cu-Au-Co-Ba) Prospect**:
  - >900m long silver and lead auger anomaly associated with a thumbprint magnetic high anomaly.
  - Anomalous precious & base-metals in gossanous rock chips (up to **32g/t Ag**, **0.62% Cu**, **0.78% Pb** & 0.23% Zn) – Undrilled.

- **Moonrise Au-As Prospect**:
  - Linear Au, As ± Zn basement geochemical anomalies.
  - Interpreted as Au-As-Zn rich epithermal vein structures.
  - Open in multiple directions, extension auger results awaited.

Infill auger drilling is in progress to establish the continuity and orientation of the higher grade Au zones before RC drill testing of selective high priority targets. Additional auger drilling is planned to the east where high grade >100ppb Au in auger anomalism at the Moonrise Au-As prospect is wide open.

Carlisle Gold Prospect



Located approximately 6km SW of Sorpresa, field exploration of the Carlisle Target **in July** discovered outcropping ironstone and two outcrops of fresh sulphides comprising quartz-pyrite-arsenopyrite veined pyritic quartzite in a NNE trending shear zone (Figure 5).

First pass rock chip results including **13.7g/t Au, 7.29g/t Au, 7.02g/t Au & 6.22g/t Au,** were followed up with further mapping, soil geochemistry and rock chip sampling which has generated even higher grade results including **23g/t Au, 13.75g/t Au, 12.55g/t Au and 9.6g/t Au.** Disseminated arsenopyrite – pyrite is observed pervading the wall rocks & a late gossanous breccia event is interpreted to produce the >10g/t Au results.

A basement window of approximately 85m long x 40m wide of sub-crop and float on a small hill has been identified with 20 rock chip samples taken, of which **85% returned results > 1g/t, and 20% > 10g/t Au** up to **23g/t Au.** Extensions away from the small hill under very shallow soil cover have been defined with further detailed soil sampling.

Concurrent 3D inversion modelling of a recently flown high resolution aeromagnetic and radiometric survey has revealed a compelling structural interpretation underlying the high grade gold rock chips invoking a regional curvilinear 'fertile' thrust fault. This potentially daylights close to the high grade gold rock chips.

Second order faults from the main thrust fault also display surface gold results up to 1.1g/t Au and trace native copper in sub-crop. This structural model revealed in magnetic inversion modelling shows similarities to the current Sorpresa structural understanding, and rift basin stratigraphy, some 6.8kms to the NE.

Four potential drill targets are emerging at Carlisle:

- **High Grade Gold (including 23.0g/t Au, 13.75g/t Au, 13.7g/t Au, 12.55g/t Au, 9.06g/t Au, 7.55g/t Au, 7.29g/t Au, 7.02g/t Au)** in a structurally controlled, sediment hosted orogenic gold target.
- **Diffuse bullseye magnetic high anomaly** obscured by conglomerate cover, with peripheral silica, magnetite, hematite alteration, pyritisation & trace native Cu – potential **Tritton style Cu-Au target**. 3D modelling of the high resolution aeromagnetic survey has refined this target.
- **Gold (up to 1.14g/t Au) in rock chips of pyritic quartzite** float proximal to serpentinite float indicative of a major regional fertile structure - structurally controlled, sediment hosted orogenic gold target.
- **A large zone (200m x 150m) of outcropping ironstone** with weakly anomalous pathfinder geochemistry (Fe, As, Cu, Li, Sb & Zn) & associated with a botanical anomaly. A pyritic sulphide body at depth cannot be ruled out as the source of the ironstone at this early stage of exploration.

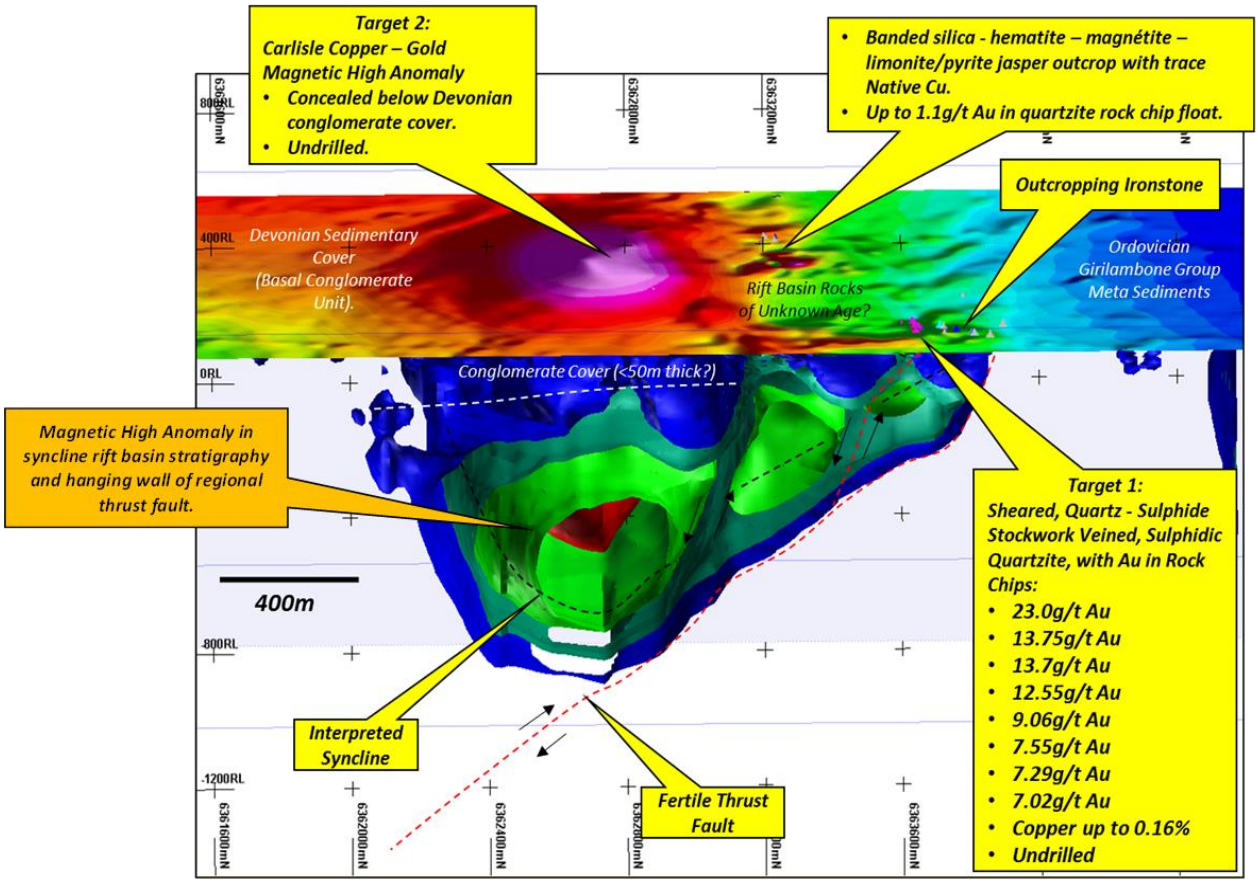
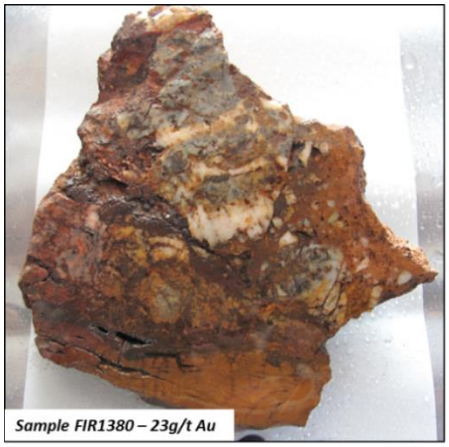
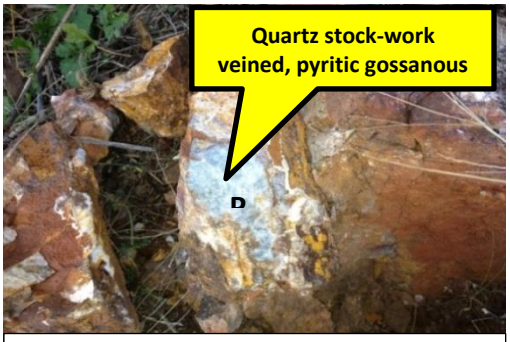


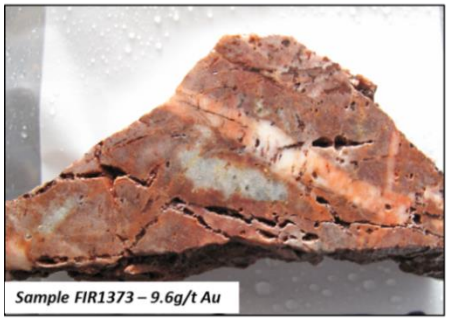
Figure 5: **3D Magnetic Anomaly Model at Carlisle showing proximal high grade gold rock chip results**

High Grade Gold Rock Chip Samples at Carlisle Prospect at Fifield NSW





Carlisle Prospect



Gossanous Shear at Carlisle

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 (LTZ).

In 2010 the Company delivered a greenfields gold and silver discovery, named "Sorpresa", in the Fifield district. Subsequent exploration has provided evidence that the "Wider Sorpresa Area" is now considered a significant gold mineralised 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 include[1]:

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 mineralisation is approximately 1.5km 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 a 6km radius of the Sorpresa discovery covering an extensive prospective 35km^2 area at Fifield, which is part of the contiguous 313km^2 tenement position held.

The two latest presentations on the Company are at hyperlinks*:*
Presentation to Melbourne Mining Club 20th May 2014.
NSW Mining Conference Presentation Orange 27 August 2014.

[1] *Please refer to Table 4:* ***Dates and Hyperlinks for previously referred to results in this report***

A 3D Exploration Model, as at May 2014, depicting gold mineralization at Sorpresa with a description of the recent RC drill program goals is available as a ***video by hyperlink: Click Here.***

Company Strategy

The Company has been committed to pursue a ***prospect portfolio strategy*** of developing the regional prospects at Fifield to suitable stages, in parallel with the Sorpresa project area to achieve outcomes as follows:

- Enhance and highlight the Fifield district's appeal to deliver more discoveries within 6km radius of Sorpresa
- Metals pursued include Gold, Silver, Platinum and Base Metals
- Ensure the Company has the opportunity to make the best discoveries possible in its prospect portfolio
- Continue discovery growth at Sorpresa, looking for important contributions in the next phases of drilling
- Establish an initial resource at Sorpresa

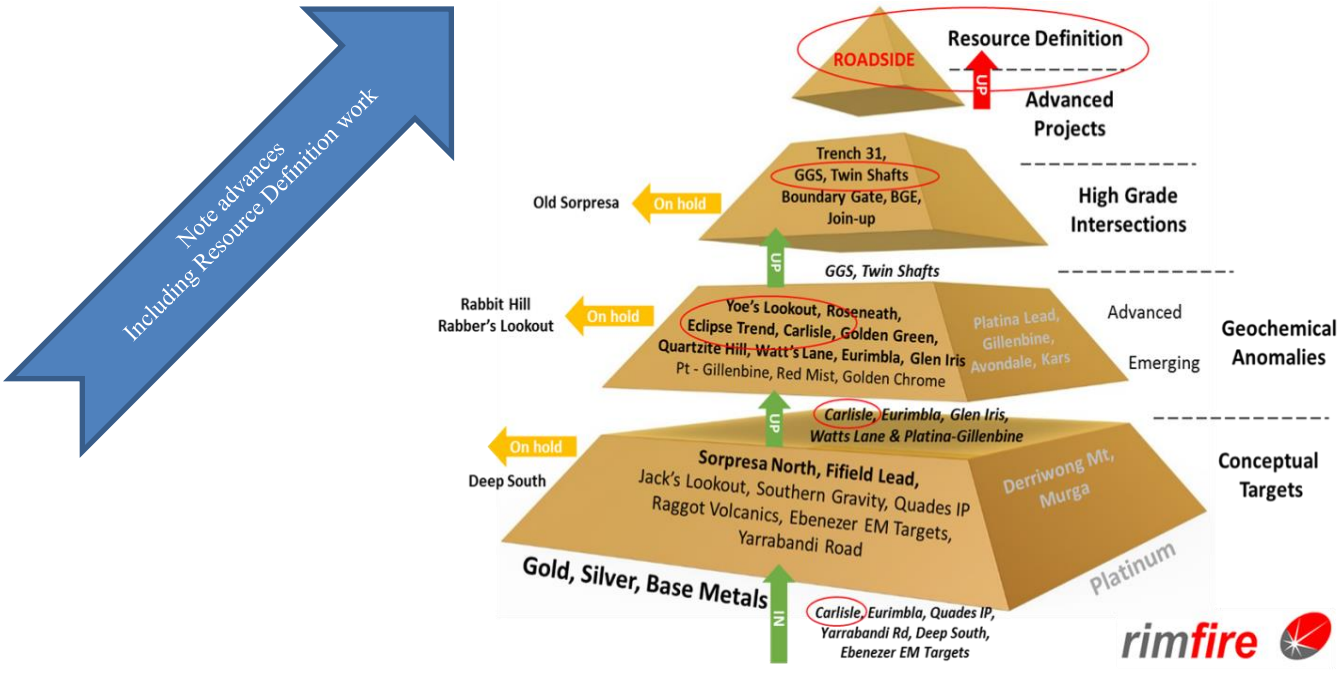
Regional Prospects within 6km Radius of Sorpresa Project Area at Fifield

Prioritized current prospects and targets within 6kms of Sorpresa are being systematically assessed. Rimfire interprets a rift basin setting at Fifield, Back Arc to the World Class Macquarie Arc, and traversed by the crustal scale Lachlan Transverse Zone (LTZ) is host to multiple styles of significant mineralisation, with combined multimillion ounce gold equivalent potential. To date approximately **25 targets are revealed**.

Figure 1 shows the location and setting for these prospects which are grouped into 7 manageable "Target Domains", for gold and base metal, in terms of their logistical, spatial, deposit style and exploration stage;

1. **Sorpresa (Carbonate Base Metal Epithermal Au/Ag)** - Roadside North, Roadside, Original Sorpresa
2. **Sorpresa (Carbonate Base Metal Epithermal Au)** - Join-Up, Boundary Gate, Boundary Gate East, Trench 31
3. **Eclipse Trend (Au-VMS / Epithermal)** - McConnell's, Transit, Eclipse North, Eclipse, Eurimbla, Golden Chrome, Roseneath, Watt's Lane, Carlisle.
4. **Yoes Lookout (Skarn and Structurally controlled Greenstone and Sediment hosted Au)**
5. **Orogenics (Structurally controlled Greenstone and Sediment hosted Au)-** Golden Green, Golden Green South, Twin Shafts, Rabbit Hill, Golden Green East.
6. **Sorpresa Extensions** – Sorpresa North, Quartzite Hill, Fifield Lead, Southern Gravity, Red Mist
7. **Conceptual** – Jack's Lookout, Gravity Gradient, Raggot Volcanics, Glen Iris

Work programs are at various stages of development on the prospects.



Rimfire Prospect Pyramid illustrated at increasing stages of advancement from Conceptual targets, Emerging and Advanced Geochemical Anomalies, Prospects with High Grade intersections, and Advanced Targets at Sorpresa.

Table of Comparison of more Advanced Prospects within 6km Radius of Sorpresa Projects								
Location	**Rock Chip g/t Au**	**Typical Soil ppb Au**	**Typical Auger ppb Au**	**Anomaly Length**	**RC Drill Au g/t**	**Open**	**Other**	**Historic Workings**
Sorpresa	8.8	10~50	20~1,000	1.5km	**14m @ 24.4**	yes	IP/Gravity	Minor
Yoes Lookout	3.4	10~300	20~1,000	1.7km	N/A	yes	Magnetic Feature	No
Eclipse	18.7	N/A	20~500	1.2km	N/A	yes	Ag	Minor
Golden Green Group	8.1	N/A	10~100	0.5km	**2m @ 12.4**	yes	Mafic host?	Yes
Roseneath	3.7	8~300	15~80	0.8km	N/A	yes	Sorpresa Style?	No
Carlisle	23.0	9~50	N/A	0.8km	N/A	yes	Magnetic Feature	Minor

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.

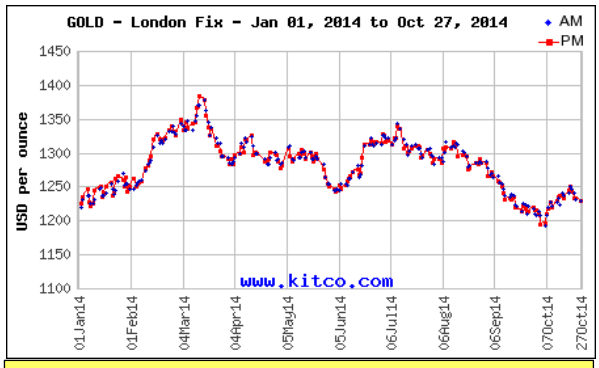
In addition, the Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement which operated under the 2004 JORC reporting requirements. Mr Colin Plumridge was the Competent Person at that time 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 4 Dates and Hyperlinks for previously referred to results in this report

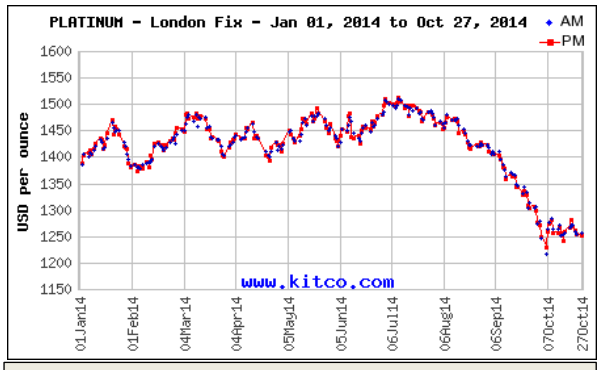
ASX November 9th 2007 Golden Green Gold Prospect Returns Encouraging Assay
ASX July 25th 2008 Quarterly Report For the period April 1st to June 30th 2008
ASX March 30th 2012 Coherent Gold geochemistry at Yoes Lookout Confirmed – Fifield NSW
ASX September 17th 2012 First Gold Sections Created at Sorpresa Project, Fifield NSW
ASX June 13th 2012 High Grade Gold Intersection Sorpresa Project – Fifield NSW
ASX July 26th 2012 Successful Intersections at Sorpresa Gold Project
ASX October 10th 2012 Highest Gold and Silver Grades seen to date at Sorpresa Project
ASX December 18th 2012 Sorpresa Project Produces More Encouraging Results
ASX March 27th 2013 Additional Assays at Sorpresa Gold Project
ASX June 13th 2013 Further Positive RC Drilling Results at Sorpresa Project
ASX July 17th 2013 Diamond Drilling Reveals Bonanza Grade of 1m @ 114g/t Au
ASX October 21st 2013 Results Confirm Extensions of Gold and Silver at Sorpresa Project
ASX December 20th 2013 High Grade Silver extensions continue at Roadside
ASX February 14th 2014 Gold Intersections Confirm New Intersections at Sorpresa
ASX May 16th 2014 4,000m RC Drilling Program at Sorpresa Project - Regional Intersection 2m @ 9.11g/t Gold
ASX May 30th 2014 Drilling Update and 3D Exploration Model for Sorpresa Project - 2m @ 7.49g/t Gold intersected
ASX June 18th 2014 Yoes Regional Gold Anomaly Extends to 1.4km – Geophysical Survey Conducted
ASX July 23rd 2014 Encouraging Regional Rock Chip Results up to 13.7g/t Gold, Fifield NSW
ASX August 15th 2014 New High Grade Rock Chip Results up to 23g/t Au at Fifield NSW
ASX August 26th 2014 Sorpresa Mineralisation Extended with High Grades of 764 g/t Silver and 10.8g/t Gold

COMMODITY PRICING FOR THE SEPTEMBER 2014 QUARTER

As at 29th October 2014, the price (www.kitco.com) for gold had demonstrated weaker overall sentiment during the quarter. Platinum pricing had lost its premium to gold in the quarter trading down USD$250/ounce on its recent high.



Gold



Platinum

The prices for metals in New York based on closing Ask in USD were as follows:

Gold	$1,212/oz
Platinum	$1,267/oz
Silver	$17.19/oz

CORPORATE ACTIVITIES

Presentation Event

A presentation was delivered at the **8th Annual Mining NSW Conference in Orange, NSW on the 27th August 2014.** The materials provide a key summary of the Company, its views and strategic direction.

Hyperlink: ***NSW Mining Conference Presentation Orange 27 August 2014.***

Tenement Position

The Tenement position remained unchanged for the quarter.

Cash, Funding, Facilities and Investments

As at 30 September 2014 the Company had approximately **$1.385M in cash**.

In addition the following initiatives were being implemented.

The Company was awarded an approximately **$175,000 grant** from the **NSW Government Department of Trade & Investment**, under its 'New Frontiers Co-operative Drilling Program' initiative. The drilling funds will be used to make further progress of the wider Sorpresa Project area, at Fifield, NSW, and will be deployed over the next 12 months.

The **New Frontiers** Co-operative Drilling Program, is capped at a total of $2M in funds, with individual recipients receiving up to a maximum of $200,000 each. The program is a "dollar for dollar" matching program, where the Company undertakes the equivalent drilling expenditure to the grant value received.

The Wider Sorpresa Project Area was selected within the top 4 applicants (of 20 successfully awarded submission areas), based on the granted funds announced.

A new **Ausindustry R & D Application** for the year to June 2014 is under preparation and is expected to provide **upto $900,000** in additional funding to the Company, within the next 3 months.

The short term major acceleration of work programs has been completed, particularly the expenditure that moves the Company towards its maiden resource.

JOHN KAMINSKY
Executive Chairman

Figure 1: ***Sorpresa Implicit Model Composite Long Section as at August 2014 looking west illustrating higher grade (a) Gold and (b) Silver mineralisation and new down dip and down plunge extensions.*** *(Implicit Model is an interpretive exploration model imaging (a) Gold: yellow >0.2g/t Au, red >0.5g/t Au, purple >1g/t Au), (b) Silver: Light Grey > 30g/t Au, Dark grey > 60g/t Ag).*

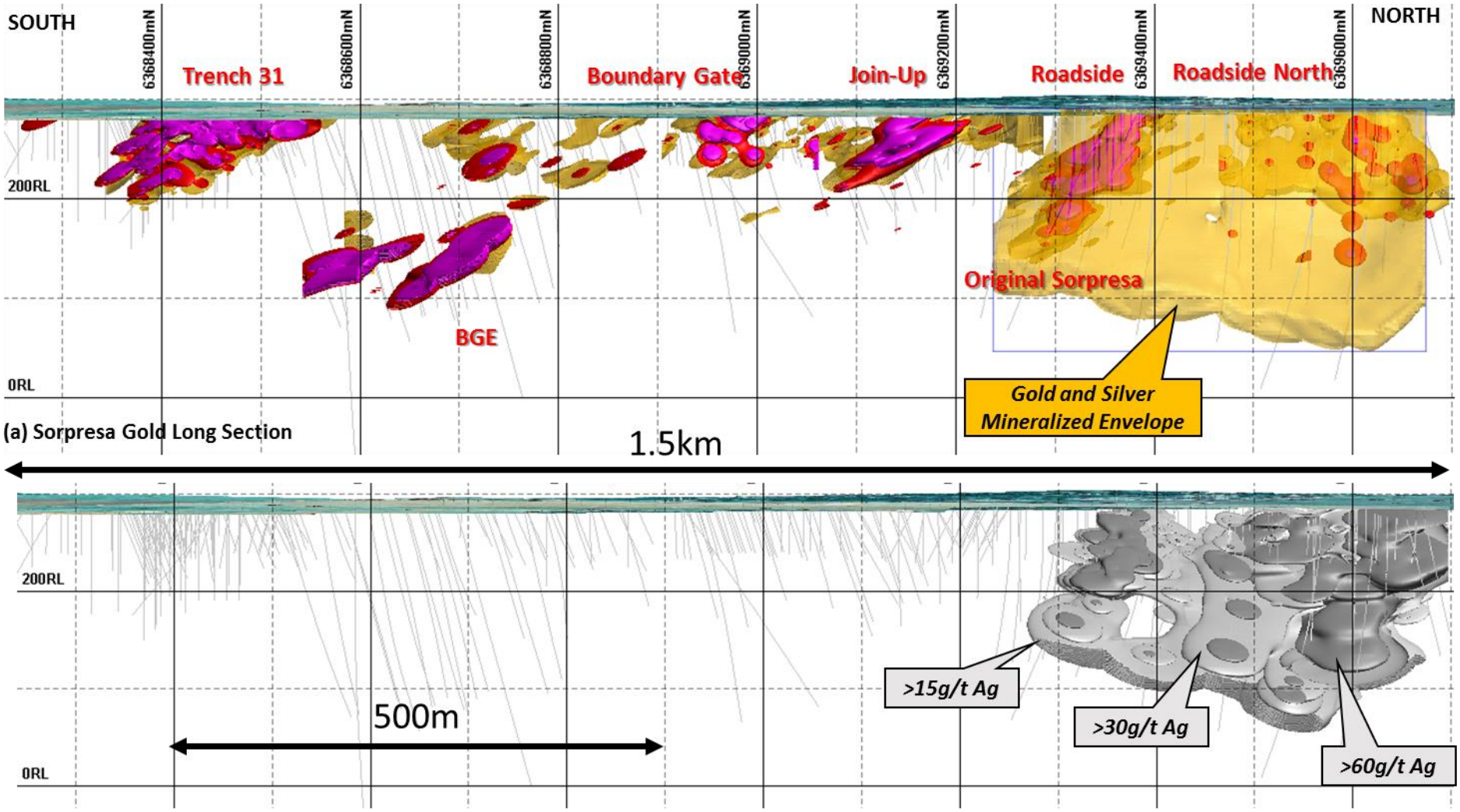


Figure 2: ***Fifield Prospect and Concept Map*** *with Recent Activities*

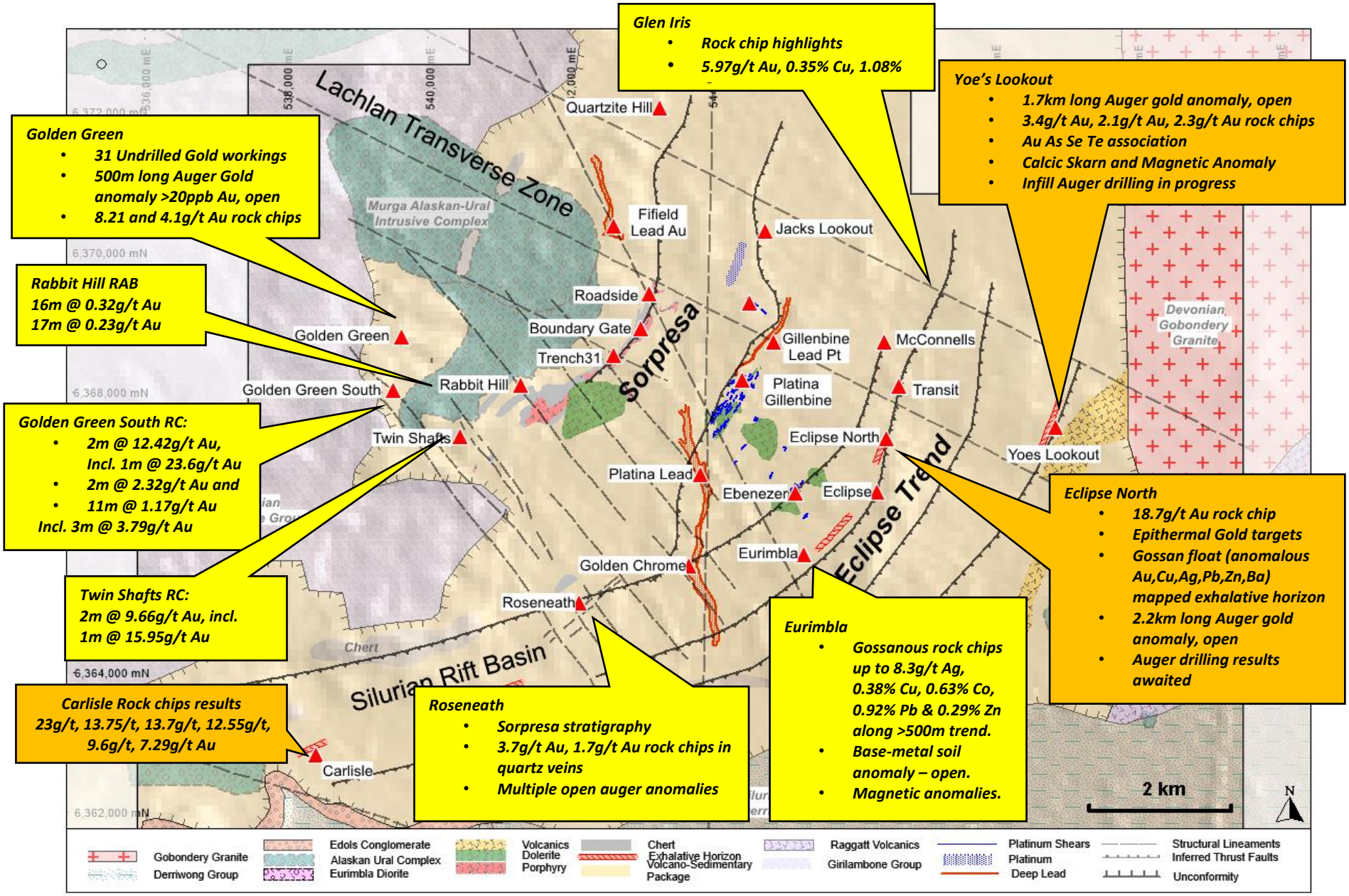


Figure 3: *Yoes Lookout Area - Showing Auger Au (ppb) Assays on Regional RTP Aeromagnetic Image / Satellite Image*

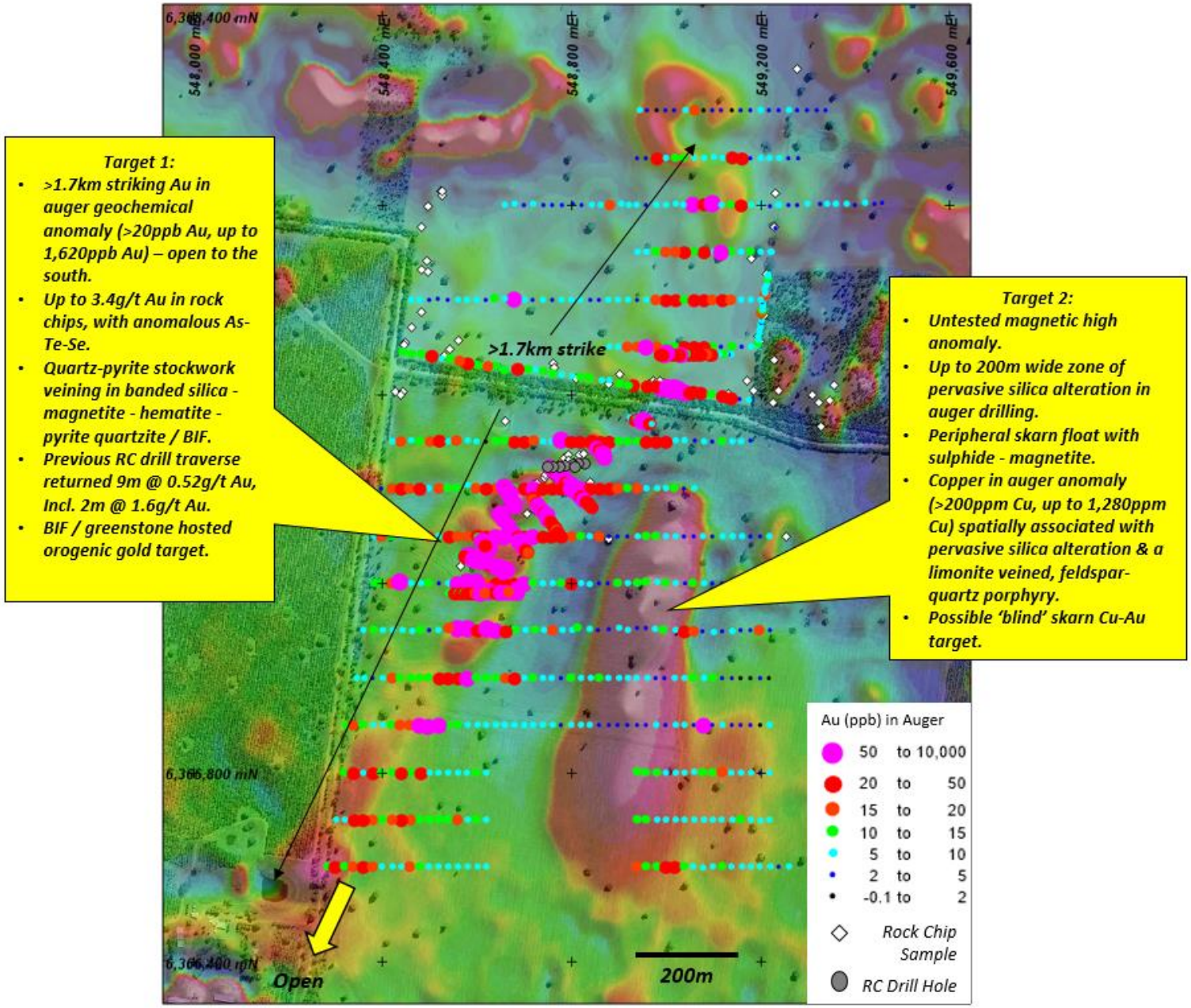


Figure 4: Eclipse Trend – Illustrating extensional Auger drilling (results awaited) and potential significant increase in strike length.

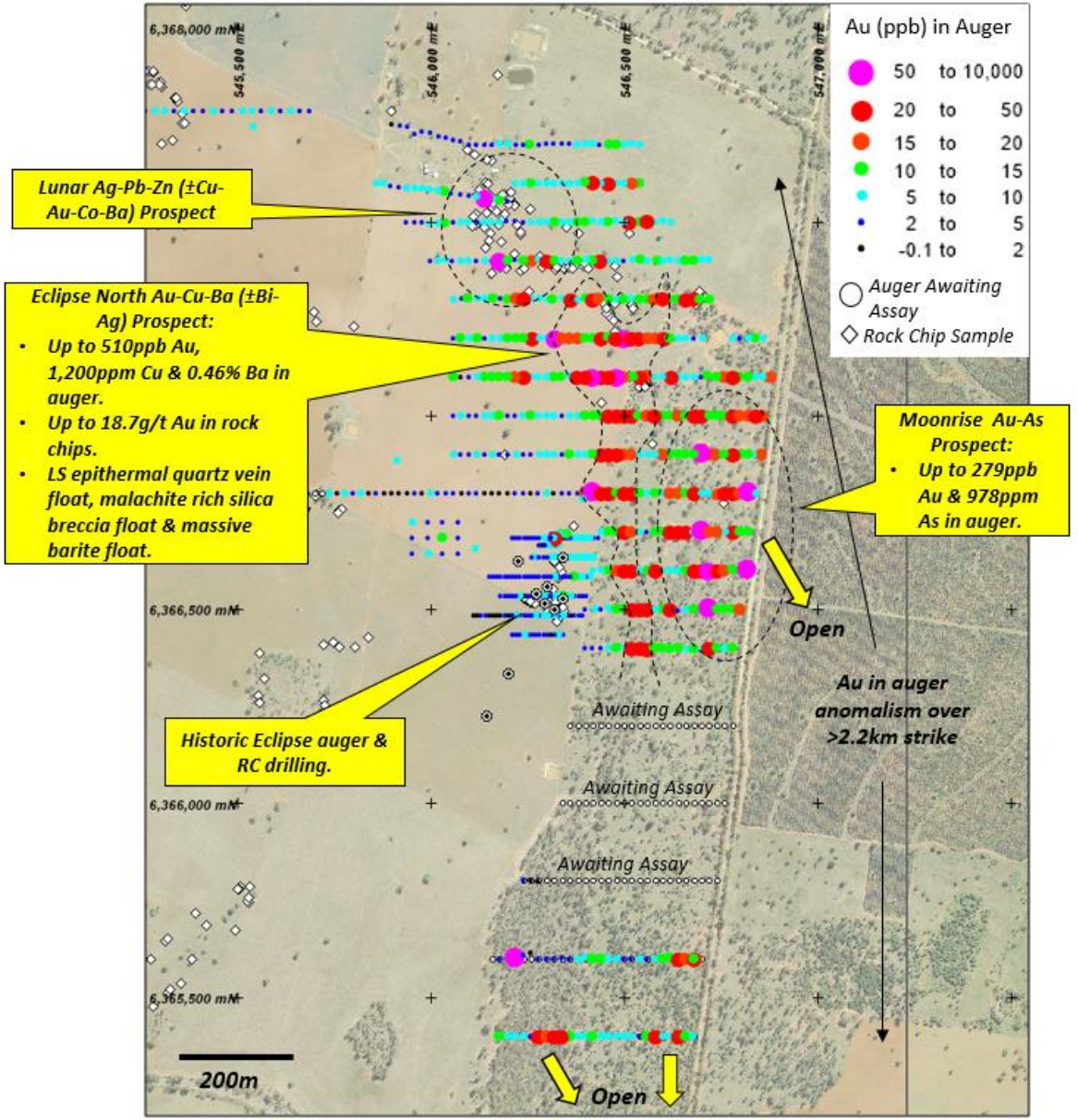


Table 5: JORC Code Reporting Criteria

Section 1 Sampling Techniques and Data

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.	RC Samples are collected at 1m intervals from the cyclone in plastic bags. RAB Samples are collected at 1m intervals from the cyclone in plastic bags. 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 are a mix of float and sub crop (identified in results table).
	· Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Industry standard QAQC protocols with insertion of certified reference samples, blank samples and field duplicates are included every 50, 51 and 52nd sample respectively.
	· 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.	RC Hole collars are surveyed using a Garmin GPS, and Trimble DGPS. Downhole surveying in RC hole is conducted every 20m open hole, and where required every 50m in-rod using stainless steel rods. All other drill and sample locations are surveyed using Garmin GPS.
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).	Reverse Circulation conducted using face sampling hammer (144mm diameter). RAB drilling conducted using blade bit (100mm diameter). Auger drilling conducted by trailer mounted hydraulic driven auger rig with nominal hole diameter of 100mm.

Criteria	*JORC Code explanation*	*Commentary*
Drill sample recovery	· Method of recording and assessing core and chip sample recoveries and results assessed.	Poor sample recoveries are noted during logging with percentage estimates. These are compared to results.
	· Measures taken to maximise sample recovery and ensure representative nature of the samples.	RC samples are visually checked for recovery, moisture and contamination. A cyclone and riffle splitter (for RC) are used to provide a uniform sample and these are routinely cleaned. The hole is blown out at the beginning of each rod to remove excess water, plus auto-blow downs, to maintain dry sample. Auger and RAB samples are visually checked for recovery and up hole contamination. Auger and RAB drilling not conducted below the water table.
	· 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.	In RC drilling occasional poor sample recovery and also wet samples occur however close examination and comparison to results showed that there is no identifiable bias in the results associated with these samples.
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.	Geological logging of drill chips records colour, grainsize, lithology, alteration, mineralisation and veining including percentage estimates along with moisture content. Drill samples are sieved, logged and placed into chip trays.
	· Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Geological logging of drill chips is qualitative by nature, drill chip trays are retained for future reference.
	· The total length and percentage of the relevant intersections logged.	All metres drilled 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

Criteria	*JORC Code explanation*	*Commentary*
Sub-sampling techniques and sample preparation continued.	· If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Reported RC results have been riffle split. Lower priority RC intervals are speared samples and if found to be anomalous will be subsequently riffle split and re-assayed. Wet samples are not put through riffle splitter but homogenized and subsampled using small spear. Sample returned from 1 metre RAB interval was homogenized and speared and composited and maximum composite interval within significant intersection is provided with result. Sample returned from 1 metre auger interval was homogenized in collection tray and speared. All RAB and Auger 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. .	Sub-samples obtained from riffle splitting are submitted as 1m intervals or composited to 2m (equal weights) to produce a bulk 2kg sample, subsamples of occasional wet metres are composited similarly. Lower priority zones are speared and composited on 4m intervals. The homogenization and spearing method is typical for sampling RAB and auger returns and QAQC results identify that the methods used are appropriate to the style of mineralisation.
	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. No wet samples are put through the riffle splitter which is checked between samples and cleaned (when necessary) between samples. Equal weights (estimated from equal volumes) are collected for composited intervals.
	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.

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.	Reported RC samples are dispatched to ALS Laboratories with Au determined by Au_AA26 and Screen fire assay method Au_SCR22AA (for selected intervals) to 0.01 ppm. Full suite multi-element analysis are via Four Acid Digest methods ME-MS61 (<100g/t Ag, <1% Pb and <1% Zn) and Ag-OG62 (>100g/t Ag), Pb-OG62 (>1%Pb), Zn-OG62 (>1%Zn). RAB and Auger samples are dispatched to ALS Laboratories with Au determined by fire assay methods Au-AA22 (or PGM-ICP24) which returns Au to 2ppb (or 1 ppb) respectively, PGM-ICP24 includes Pt to 5 ppb and Pd to 1 ppb on a 50g charge. Selected auger samples were also submitted for full suite multi-element analysis are via Four Acid Digest method ME-MS61. Rock chip samples are submitted to ALS Laboratories 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. Fire Assay analysis for gold and Four Acid digest for multielement analysis are considered as total techniques in the absence of coarse metal. Screen Fire Assay for gold is considered as total technique when coarse gold is present.
	· 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 to determine sample type i.e. 1m riffle split or composite. 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, riffle splitting compositing methods used are appropriate to the mineralisation being tested. External laboratory analysis of "umpire" samples are currently being analysed.

Criteria	*JORC Code explanation*	*Commentary*
Verification of sampling and assaying	· The verification of significant intersections by either independent or alternative company personnel.	All reported intersections are independently reviewed by 2 company personnel
	· The use of twinned holes.	No holes have been twinned at this stage.
	· 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 and are RC collars are picked up by an Trimble Differential GPS. Downhole digital multi-shot surveys are conducted every 20m, open hole where practical, or in stainless steel rods every 50m.
	Specification of the grid system used.	GDA94 zone55
	· Quality and adequacy of topographic control.	Collar elevation data from digital terrain model derived from detailed ground gravity survey DGPS data used as an interim measure prior to DGPS pick up of collar location. Other elevation data sourced from handheld GPS.
Data spacing and distribution	· Data spacing for reporting of Exploration Results.	RC Exploration currently on a nominal 80 X 40m to grids. RAB exploration conducted on traverses with coverage on 60 ° dipping holes. Auger exploration currently on a nominal 100 X 20m to grids. Rock Chip samples not on a defined grid pattern.

Criteria	*JORC Code explanation*	*Commentary*
Data spacing and distribution continued.	· 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 RC exploration grid is deemed adequate to identify mineralisation envelopes which will require infill to 40 X 40 m grid (completed in places). The RAB hole spacing and nominal auger exploration grid are deemed most suitable to identify mineralisation at a scale of interest to the company. This 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.	Compositing conducted at 2 and 4 meter intervals in RAB and RC samples. Equal weights from each 1 meter interval are used to ensure that the composite adequately represents the intervals sampled. The equal weights are estimated from equal volume measure used when subsampling. Auger samples are taken on 1 metre intervals.
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 intercept the mineralisation orthogonally 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, riffle splitting and compositing 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 results all from 100% Rimfire Pacific Mining NL tenements at Fifield NSW, which may include EL5534, EL6241, EL7058, EL7959, EL5565, MC(L)305, MC(L)306. All samples were taken on Private Freehold and / or Common Land (prescribed for mining). No native title exists. The land is used primarily for grazing and cropping.
	·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 tenement is 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.	The mineralisation currently being pursued at Sorpresa appears to have many similarities with typical carbonate base metal epithermal gold style, in a Siluro Devonian back arc basin setting. Other mineralisation styles include sediment and greenstone hosted orogenic gold and VMS.
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 drill holes and also location of significant results and interpreted trends are provided in the figures of report. Any new significant RC results are provided in tables within the report. Any new significant RAB results are provided in tables in within 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	

Criteria	*JORC Code explanation*	*Commentary*
Drill hole Information Continued.	dip and azimuth of the hole	Any new significant rock chip results are provided in tables within the report.
	down hole length and interception depth	Any new significant Auger results are provided in figures within the report.
	· 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.	Information is provided in significant results tables.
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. Only significant RAB results >0.1g/t Au are reported using thickness weighted average for intervals with < or = 2m internal dilution. For RC results thickness weighted averages are reported for all intervals. Reported intervals are calculated using ≥ 0.1g/t Au and or ≥ 10g/t Ag cut off and ≤ 2m Internal Dilution.
	· 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.	High grade intervals within in larger intersections are reported as included intervals and noted in results table. Aggregation utilises thickness weighted mean calculations.
	· 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.	Drill holes are designed to intersect the plane of mineralisation (where this is known) at 90° so that reported intersections represent true thickness.
	· 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	All intersections are subsequently presented as downhole lengths. If down hole length varies significantly from known true width then appropriate notes are provided.

Criteria	*JORC Code explanation*	*Commentary*
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
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.	This information is provided in 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.	There is currently no other substantive exploration data that is meaningful and material to 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).	Further work is discussed in the document in relation to the exploration results.
	· 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

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 August 26th 2014 Sorpresa Mineralisation Extended with High Grades of 764 g/t Silver and 10.8g/t Gold
2. ASX August 15th 2014 New High Grade Rock Chip Results up to 23g/t Au at Fifield NSW
3. ASX July 23rd 2014 Encouraging Regional Rock Chip Results up to 13.7g/t Gold, Fifield NSW
4. ASX June 18th 2014 Yoes Regional Gold Anomaly Extends to 1.4km – Geophysical Survey Conducted
5. ASX May 30th 2014 Drilling Update - 3D Exploration Model for Sorpresa Project - 2m @ 7.49g/t Gold intersected
6. ASX May 20th 2014 Presentation to Melbourne Mining Club 20th May 2014
7. ASX May 16th 2014 4,000m RC Drilling Program at Sorpresa Project - Regional Intersection 2m @ 9.11g/t Gold
8. ASX April 30th 2014 Quarterly Activities Report to 31 March 2014
9. ASX March 20th 2014 Wider Sorpresa Regional Exploration Makes Advances - Gold Potential Extends at Fifield
10. ASX February 14th 2014 Gold Intersections Confirm New Extension at Sorpresa Project Fifield NSW
11. ASX January 31st 2014 Quarterly Exploration and Activities Report for the December 2013 Period
12. ASX December 20th 2013 High Grade Silver extensions continue at Roadside
13. ASX December 6th 2013 Excellent Preliminary Metallurgy Results at Sorpresa Project
14. ASX November 22nd 2013 Exploration Presentation AGM 2013
15. ASX November 20th 2013 Sorpresa Project Drilling Continues
16. ASX October 31st 2013 September 2013 Quarterly Report of Exploration Activities
17. ASX October 21st 2013 Results Confirm Extension of Gold and Silver at Sorpresa Project
18. ASX July 31st 2013 Exploration Report June 2103 Quarter
19. ASX July 17th 2013 Diamond Drilling Reveals Bonanza Grade of 1m @ 114g/t Au
20. ASX June 13th 2013 Further Positive RC Drilling Results at Sorpresa Project
21. ASX May 23rd 2013 Diamond and RC Drilling Completed, RAB Drilling Extended
22. ASX April 26th 2013 Mineralized Zones Intersected in Diamond Drilling
23. ASX April 12th 2013 RAB Drilling program Commences at Sorpresa
24. ASX April 5th 2013 Diamond Drilling and RC Drilling Commences at Sorpresa Gold Project
25. ASX March 27th 2013 Additional Assays at Sorpresa Gold Project
26. ASX March 13th 2013 Sorpresa Gravity Geophysical Survey Commences

27. ASX February 19th 2013 Continuous 350m Section Established at Roadside Area & New Gold Zone Intersected
28. ASX January 31st 2013 Quarterly Exploration Activities December 2012
29. ASX December 18th 2012 Sorpresa Project Produces More Encouraging Results
30. ASX November 22nd 2012 Presentation for 2012 AGM
31. ASX November 5th 2012 Best Silver Grades to Date Seen at Sorpresa Project Area
32. ASX October 10th 2012 Highest Gold and Silver Grades seen to date at Sorpresa Project
33. ASX September 17th 2012 First Gold Sections Created at Sorpresa Project – New Assay Results
34. ASX August 31st 2012 New Gold in Soil Zones Located 4km South of Sorpresa
35. ASX July 31st 2012 Quarterly Exploration Activities June 2012
36. ASX July 26th 2012 Successful Intersections at Sorpresa Gold Project
37. ASX June 13th 2012 High Grade Gold Intersection Sorpresa Project – Fifield NSW
38. 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).**
39. ASX April 30th 2012 Quarterly Exploration Activities March 2012
40. ASX January 31st 2012 (Quarterly Exploration Activities December 2011)
41. A video link is provided **January 2012 Sorpresa Gold Project – Trench 31 Area Review Video**
42. ASX 28th November 2011 AGM Exploration Presentation – Including Key Summary Assay results of Sorpresa
43. Rimfire Website Summary Brief history of Sorpresa Mineralization discovery and style (to September 2011)
44. ASX 6th July 2011 Assays Confirm Significant Gold and Silver at Sorpresa Project