

19<sup>th</sup> February 2013 Company Announcements Platform Australian Securities Exchange rimfire pacific mining nl a.c.n. 006 911 744

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## <u>Continuous 350m Mineralized Section Established at Roadside Area of Sorpresa Project</u> - <u>New Gold Zone Intersected at Boundary Gate North Area</u>

The Company undertook drilling on a range of areas with its in-house percussion rig, including exploration extension (principally the Roadside and Boundary Gate Areas, within the Sorpresa Project location), scout reconnaissance (North and South of Sorpresa, including geological holes).

Assays have been received and compiled, encompassing percussion drilling of approx. 2,380m. For the first time, holes now provide more detailed information on the North-South direction of the mineralization zoning within Sorpresa, allowing more detailed planning of follow up drill programs to build the zoned mineralization shapes. In particular, the focus on Roadside Area demonstrates a continuous mineralization sequence, still open in most directions.

Most holes within Sorpresa were mineralized, a number with notable intersections. See **Appendices** for all details.

## Summary of Key Results and Drilling Activities at Sorpresa Project Fifield NSW

At the Roadside location, a drill traverse has confirmed a 350m zone of silver dominant mineralization

- 11 holes were drilled North-South to depths of approx. 60m, all were silver and gold mineralized
- Hole Fi 251 gave 14m @ 123g/t silver(Ag)<sup>1</sup> from 42m, and <u>finished in strong mineralization</u>
  - This also included a small gold (Au) intersection of 4m @ 1.01g/t Au <sup>2</sup> from 48m
  - This hole is the northern most hole and indicates mineralization is open in this direction
  - Hole Fi 258 was the best result, 28m @ 72g/t silver (Ag) from 20m, including 2m @ 534g/t silver (Ag)
- Mineralization is considered open in most directions
- Cross sections of the assay results at Roadside locations continue to build

The new "Boundary Gate North Area" provided gold intersections in each of 9 holes

- The best hole was Fi 275 with 30m @ 2.39g/t Au from 10m, including 2m @ 10.15g/t Au
  The hole was Au mineralized (> 0.1g/t) for 60m, almost its entire length
- This is a new Au area within Sorpresa, and residing in important geology
- A preliminary Section is provided in the Appendix
- Surface geochemistry is being undertaken to assist further drilling

## □ The recent round of drilling was mainly in the 0~60m (EOH) depth range.

- In a number of instances the drilling finished in mineralization
- 2,380m was assayed in this round (including non Sorpresa Locations)

## Next Stage Percussion Drilling is being planned at Sorpresa

- Apart from minor maintenance, the in-house percussion drill rig will continue drilling in the oxide zone
- Deeper drilling is being planned for an additional rig, at a suitable time

## The Head of Exploration, Colin Plumridge, commented:

"The coherent mineralization developing at the various locations at Sorpresa is now very well established. The latest round of results at Roadside shows the value of our strong drilling approach.

<sup>&</sup>lt;sup>1</sup> Ag was determined by aqua regia digest methods ME-ICP41 (<100ppm) and Ag-OG46 (>100ppm) on 50g subsample charge at ALS Laboratories <sup>2</sup> Au was determined by fire assay method AA26 on 50g subsample charge with AAS finish at ALS Laboratories

This gives an open 350m strike of silver dominant mineralization with high grades and some good gold credits. We are building mineralization 3D shapes and tonnes in this area, more drilling will develop this.

A number of holes finished in or close to the bottom of the mineralization, so we need to be stepping out, particularly to the east, with deeper drilling. Further delineation of silver and gold is needed to the west and north also.

To the south of Roadside, it is a different story. It was a very pleasant surprise to be attending the drilling at Boundary Gate North, when I sighted Au under the binocular microscope in the percussion cuttings, with the XRF analysis confirming strong pathfinder elements (As, Pb), overlapping this visible gold. It is always exciting, drilling a fresh area and seeing gold in the panning dish, then having assays confirm the observations as being significant.



Boundary Gate North, Drill Location New gold zone intersected

Each of the drill holes in the line south of Roadside location, showed gold mineralization with notably absent silver. A best intersection of **30m @ 2.39g/t Au in hole Fi 275** is impressive, and places this hole in the top 10 at Sorpresa. This discovery was sitting in a void, with little surface expression, between Roadside and Boundary Gate locations. Sorpresa remains a very pleasantly surprising place.

Determining exactly how the gold and silver mineralization intertwines with the IP anomaly on a wider scale is a work in progress. The IP anomaly is substantial in size, and this will be featured within our forward planning.

Discovery based exploration at various locations will continue in 2013, we are learning from each work program undertaken and see this as an important ongoing component at Fifield."

#### The Executive Chairman, John Kaminsky, stated:

"Whilst we had a small delay on anticipated reporting, with sample holdups, the new year has started on the right footing, with more good results at Sorpresa, both at Roadside and to the South of that location, with a new gold mineralized area established at Boundary Gate North. It is curious as to the distinct metal zoning involving silver and gold that we are seeing in the northern location of Sorpresa.

The recent work has concentrated on the oxide zone, however, we are very conscious of the interest in the underlying IP anomaly and the requirement for deeper drilling. However, do not under estimate the importance of the oxide zone, both to any possible future economics, and the assistance the oxide zone also provides in establishing better targeting into the deeper mineralized zones.

We are assessing all the data, modeling 3D shapes and undertaking the next stage of drill plans. This will involve both our own in-house drill and contractor services."

## Comments by location for the last round of Drilling

Drilling was conducted across a broad range of areas, for various purposes. Depth of drilling was generally maintained to approximately 60m. In instances, mineralization was not adequately tested at these shallow depths.

In-house drilling activities will be temporarily suspended for one to two weeks, allowing scheduled maintenance, training and orientation of newly hired senior field staff.

## Drilling within the Sorpresa Project Area

#### 1. The Roadside Area connecting to Roadside North

A line of 11 percussion holes has now linked the Au and Ag mineralization between the original Roadside and newly discovered Roadside North areas, along a strike in excess of 350m. The mineralization is open in many directions and in general, this area remains silver dominant with associated gold credits.

Each of the new 11 holes in this sequence had a main intersection of at least 300 gram-meters Ag or better, with a best intersection achieved in **hole Fi 258 with 28m @ 72g/t Ag from 20m, including 2m @ 534g/t Ag.** This hole is in the top 10 silver mineralized holes at Sorpresa.

Future drill programs will need to target mineralization according to the inferred dip to the west and east. North-South cross-sections are shown and labeled with grades and intersections in **Appendix 2**.

It is interesting to note that a gold position, substantially absent of silver, begins to re-emerge to the south of Roadside, heading towards Boundary Gate area (see details below).

#### 2. Boundary Gate North Area - (New Mineralized Location South of the Roadside Area)

This area marks an observed division between the silver dominant area at Roadside and the gold position emerging without silver as a major accompaniment.

A total of 8 holes to depths of approx. 60m were drilled. These holes have filled an important gap along the main Sorpresa Strike line, and follow up previous work done in 2011, including encouraging Au soil geochemistry, an auger drill traverse line (including an auger hole result of approx. 10g/t Au) and the only drilled percussion hole (Fi 94), which was Au mineralized.

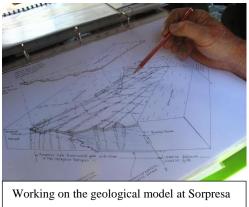
The recent drilling has now confirmed earlier surface mapping indications, that this area contains important cross cutting structures, which appear related spatially to the gold mineralized zones. The geology noted in some of the drilling included gossanous zones, alteration and likely intrusive features.

This new area now provides excellent potential to grow the Au mineralization, first seen in the vicinity of Boundary Gate in 2011.

This intermediate area (Boundary Gate North) between the silver-gold Roadside Area and the gold Boundary Gate Area has been known for some time to be geologically complex. The Company therefore performed a North-South drilling traverse through all these areas, along the main strike line of Sorpresa, thus connecting the areas and providing additional geological information.

At Boundary Gate North area, Sorpresa continues to pleasantly Surprise, with gold encountered in new large intersections, particularly hole Fi 275, which was gold mineralized for approx. 60m, including 30m @ 2.39g/t Au, from 10m, which included a high grade of 2m @ 10.15g/t Au.

The complex geological structure at Boundary Gate North is new and important. The gold mineralization uses the fault channels for access to the Sorpresa gold receptive horizon ("black silica" – silicified carbonaceous sediments), whereby gold is precipitated. The Company developed geological model operating for gold is shown in more detail in Appendix 3.



This gold is not associated with quartz, but the silica manifests as chalcedony, that replaces the carbonaceous sediments, giving rise to the "black silica". The gold is fine (typically <50um) and well dispersed in the black silica host.

Later faulting results in brittle fractures that are filled with more chalcedony and a higher sulphide content. This is well reflected at the Roadside area, where the strong silver is in association with the sulphide event.

#### 3. Boundary Gate South Area

A total of 9 percussion holes were drilled to depths of approx. 60m, designed to understand the soil and auger drill Au geochemistry position previously encountered, and the subsequent RC drilling that intersected a Au halo in holes Fi 98 and Fi 99, during 2011.

The recent drilling saw a repeat of similar results, with numerous holes demonstrating a Au halo, with the higher values in the range 0.2g/t Au to 0.6g/t Au, with **a best intersection at Fi 268**, **with 6m @ 1.43g/t Au from 48m**. This area remains prospective, however, as the poorly exposed geology remains unresolved. It is still felt that the area has potential to provide better grades and that the current Au expression may represent an important peripheral

anomaly. This view is re-enforced by the high co-incident Arsenic anomaly at this location. This area may require deeper drilling.

#### 4. Scout Percussion Drilling at Various Locations Outside the Sorpresa Area

Three separate small clusters of percussion holes were drilled to depth of approximately 60m.

- □ 8 Holes were located more than 700m to the North East of the known geochemistry Sorpresa Area and whilst no gold was intersected, geological logging indicates the presence of potentially important silicified zones that appear similar to Sorpresa.
- □ 4 Holes were placed 2.5km to the south of Sorpresa main strike, with a small intersection of gold seen in hole Fi 1012 with 4m @ 0.11g/t from 32m.

Importantly, significant alteration was encountered indicating the geology could be proximal (within 1km) of a previously unknown intrusive system, potentially associated with mineralization.

□ An additional 5 holes were placed on an alluvium covered area, 700m south east of the Sorpresa mineralization.

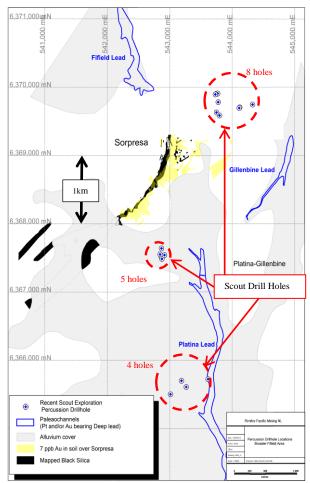
These holes did not encounter any mineralization, looking for pathfinder leakage anomalies in this location, which has had no previous investigation. The holes are considered too shallow to adequately test the underlying geology in this location.

#### **Recent Sorpresa Information Thread**

The Company provides a **hyperlink thread** of the Sorpresa Gold Mineralization area of recent ASX and video materials as follows. The thread provides important views previously expressed, that will assist the reader with understanding the Company's technical consideration and outlook for the work it is undertaking:

- 1. ASX December 18th 2012 Sorpresa Project Produces More Encouraging Results
- 2. ASX November 22<sup>nd</sup> 2012 Presentation for 2012 AGM
- 3. ASX November 5th 2012 Best Silver Grades to Date Seen at Sorpresa Project Area
- 4. ASX October 10th 2012 Highest Gold and Silver Grades seen to date at Sorpresa Project
- 5. ASX September 17th 2012 First Gold Sections Created at Sorpresa Project New Assay Results
- 6. ASX August 31st 2012 New Gold in Soil Zones Located 4km South of Sorpresa
- 7. ASX July 31<sup>st</sup> 2012 <u>Quarterly Exploration Activities June 2012</u>
- 8. ASX July 26th 2012 Successful Intersections at Sorpresa Gold Project
- 9. ASX June 13th 2012 High Grade Gold Intersection Sorpresa Project Fifield NSW
- 10. ASX May 28th 2012 Sorpresa Gold Project has Increased Potential at Depth

A video link is provided to a <u>3D model of the IP Anomaly at Sorpresa (click here).</u>



- 11. ASX April 30th 2012 Quarterly Exploration Activities March 2012
- 12. ASX January 31st 2012 (Quarterly Exploration Activities December 2011)
- 13. A video link is provided January 2012 Sorpresa Gold Project Trench 31 Area Review Video
- 14. ASX 28th November 2011 AGM Exploration Presentation Including Key Summary Assay results of Sorpresa
- 15. Rimfire Website Summary Brief history of Sorpresa Mineralization discovery and style (to September 2011)
- 16. ASX Assays Confirm Significant Gold and Silver at Sorpresa Project 6th July 2011

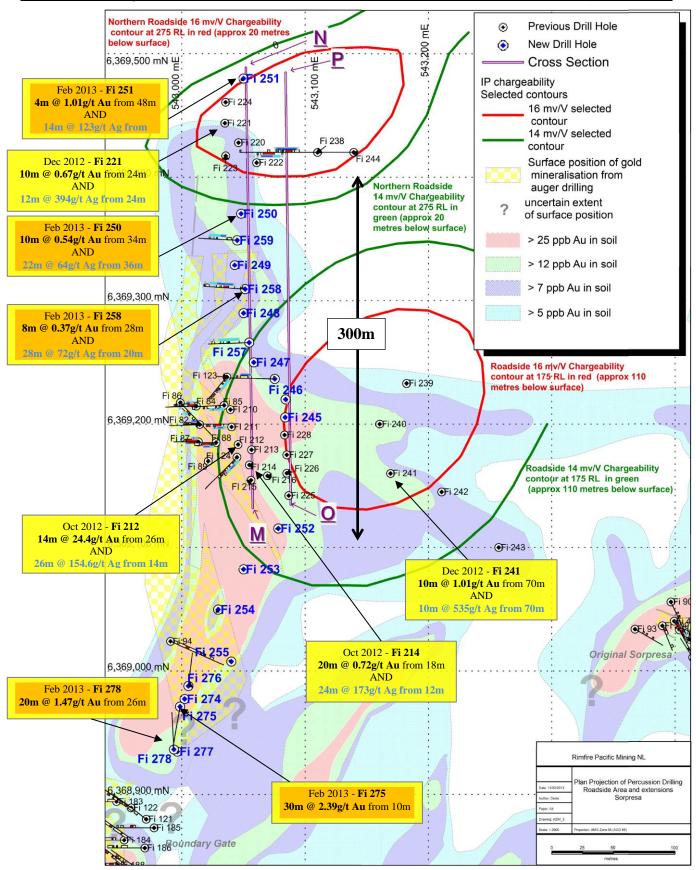
### **Metal Prices**

As at 15<sup>th</sup> February 2013, the approx. trading prices (<u>Kitco.com</u>) for metals in New York based on opening Ask in USD were as follows:

Gold	\$1,611/oz
Platinum	\$1,685/oz
Silver	\$30/oz

JOHN KAMINSKY Executive Chairman

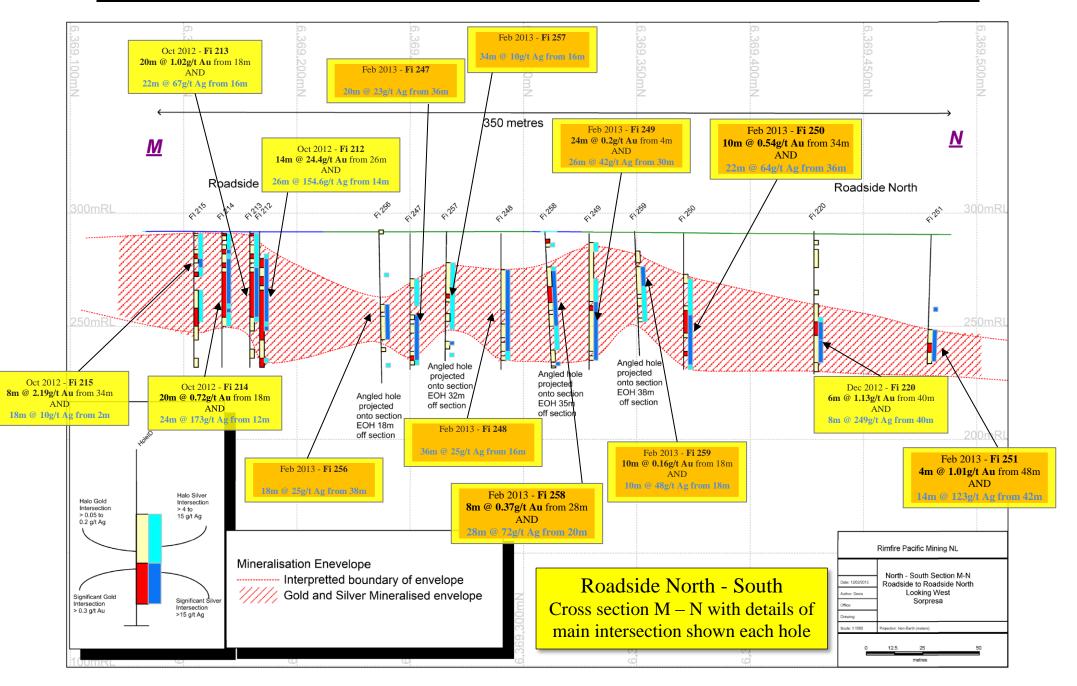
The information in the report to which this statement is attached that relates to Exploration Results is compiled by Mr Colin Plumridge, who is a Member of The Australian Institute of Mining and Metallurgy, with over 40 years experience in the mineral exploration and mining industry. Mr Plumridge is employed by Plumridge & Associates Pty. Ltd. and is a consulting geologist to the Company. He has sufficient experience, which is relevant to the style of mineralization and type of deposit under consideration and to the activity, which is being undertaken to qualify as Competent Persons as defined in the 2004 edition of the "Australian Code for Reporting of Mineral Resources and Ore reserves". Mr Plumridge consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

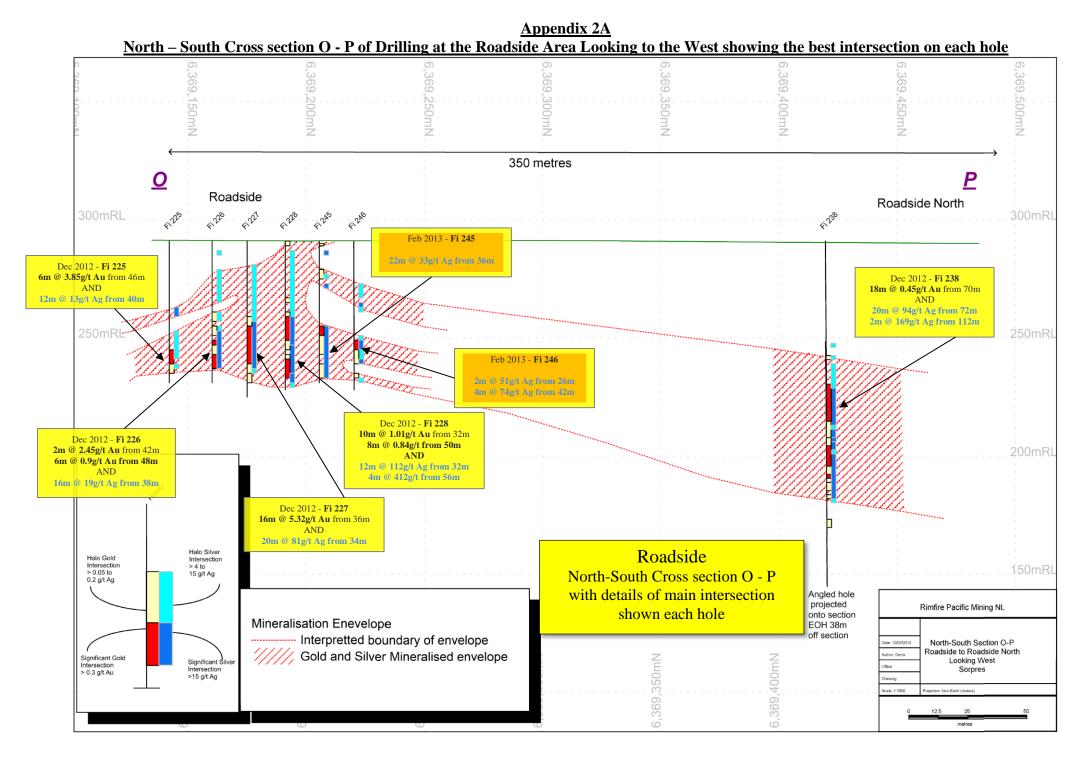


**<sup>&</sup>lt;u>APPENDIX 1</u>** Plan View Drilling Collar Hole Locations at "Roadside" and "Boundary Gate North" - Sorpresa Project

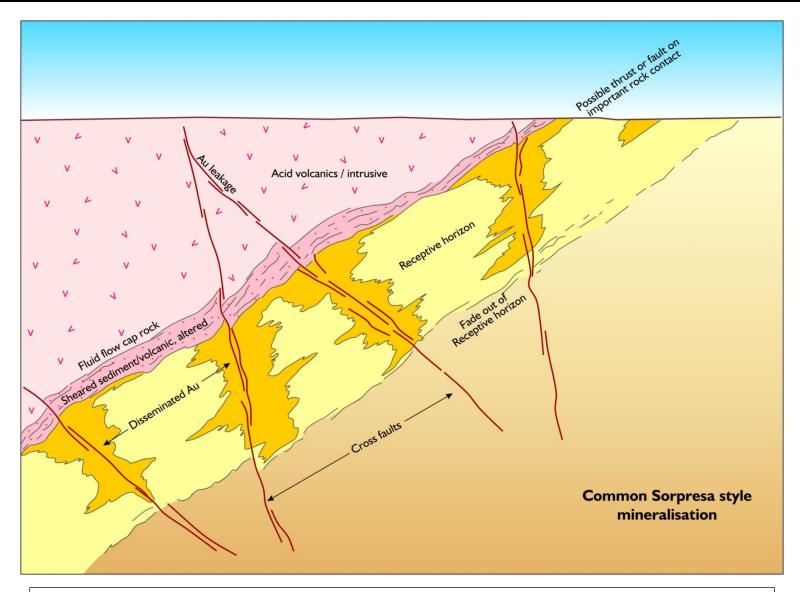
Selected new assays (Feb 2013) with some previous results are shown. Refer tables for complete results.

<u>Appendix 2</u> North – South Cross section M – N of Drilling at the Roadside Area Looking West showing only the best intersection on each hole





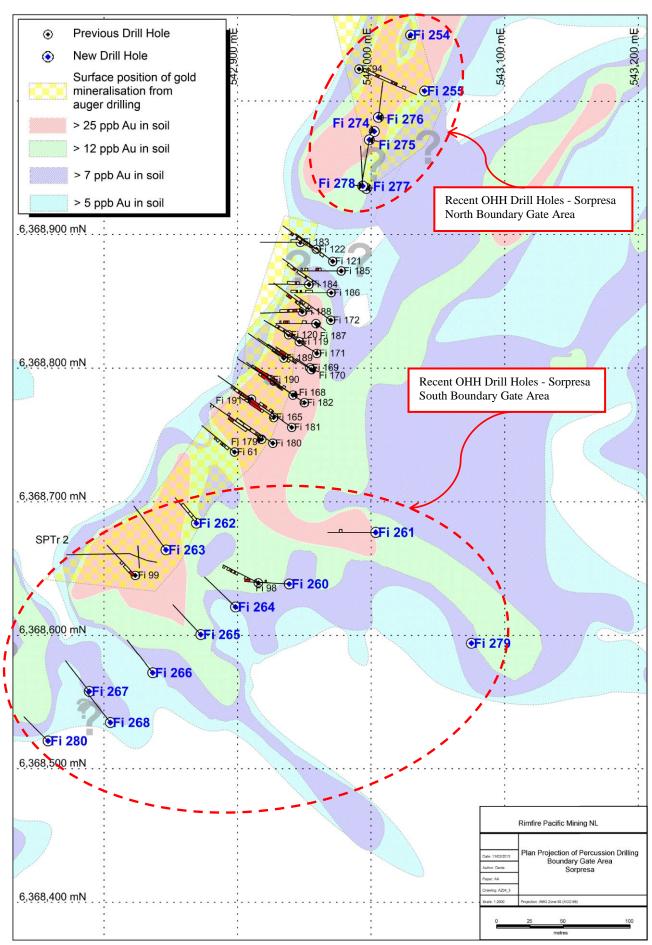
<u>Appendix 3</u> Geological Model Conceptual Cross Section for Gold Mineralization encountered at Sorpresa – The Common Style Seen

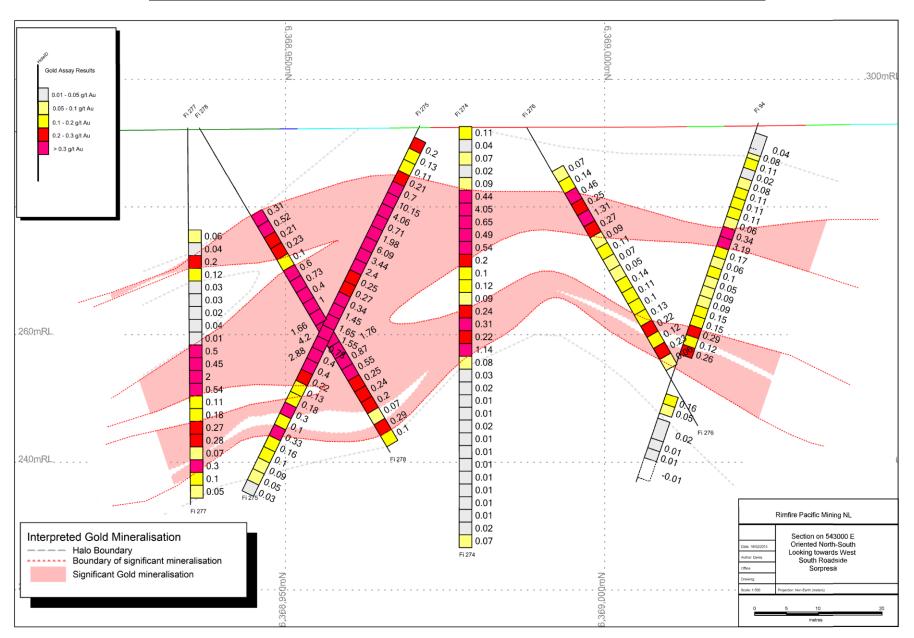


Where the mineralization breaks surface, and has been sampled by surface geochemistry, the subtle gold signature may be more easily located (e.g. Trench 31 Area Discovery). The "Acid Volcanic Capping Rock" may reduce the surface gold signature to a "leakage anomaly" making surface discovery less effective, and the surface gold signature distal to the source mineralization.

# APPENDIX 4

## Plan View Drilling Collar Hole Locations at "Boundary Gate Area" - Sorpresa Project





<u>Appendix 5</u> <u>North – South Cross section of Drilling at the "Boundary Gate North Area" Looking West</u>

Hole ID	Easting (AGD66)	Northing (AGD66)	RL (AHD) (approx)	Dip	Grid Azimuth (°)	Depth	Drilling Type	Metres Assayed	Area Name	<u>Gold</u> Section Result	<u>Gold</u> Section Depth From	and silver	<u>Silver</u> Section Result	<u>Silver</u> Section Depth From
(units)	(m)	(m)	(m)	(°)	(°)	(m)					(m)			(m)
Fi 245	543084	6369206	291	-90	0	60	OHH	57	Roadside	4m @ 0.34 g/t Au	36	and	2m @ 15 g/t Ag	4
									and	8m @ 0.2g/t Au	40	and	2m @ 5 g/t Ag	14
									and	2m @ 0.14g/t Au	54	and	2m @ 17 g/t Ag	18
												and	22m @ 33 g/t Ag	36
Fi 246	543084	6369220	291	-89	80	63	OHH	50	Roadside	4m @ 0.51g/t Au	42	and	6m @ 6 g/t Ag	18
									and	2m @ 0.11g/t Au	50	and	2m @ 51 g/t Ag	26
												and	2m @ 5 g/t Ag	28
												and	2m @ 4 g/t Ag	40
												and	4m @ 74 g/t Ag	42
												and	4m @ 8 g/t Ag	46
												and	2m @ 17 g/t Ag	50
												and	2m @ 6 g/t Ag	58
Fi 247	543058	6369250	291	-90	0	60	ОНН	40	Roadside	2m @ 0.21g/t Au	36	and	12m @ 5 g/t Ag	20
									and	2m @ 0.15g/t Au	52	and	20m @ 23 g/t Ag	36
									and	2m @ 0.58g/t Au	54	and	2m @ 10 g/t Ag	56
Fi 248	543050	6369290	291	-90	0	60	OHH	44	Roadside	2m @ 0.21g/t Au	18	and	36m @ 25 g/t Ag	16
									and	2m @ 0.1g/t Au	24	and	4m @ 6 g/t Ag	52
									and	2m @ 0.1g/t Au	28	and		
									and	2m @ 0.1g/t Au	32			
									and	2m @ 0.1g/t Au	40			
									and	2m @ 0.24g/t Au	44			
Fi 249	543043	6369329	291	-90	0	60	ОНН	56	Northern Roadside	24m @ 0.2g/t Au	4	and	4m @ 5 g/t Ag	4
									and	2m @ 0.32g/t Au	32	and	10m @ 8 g/t Ag	20
									and	2m @ 0.12g/t Au	34	and	26m @ 42 g/t Ag	30
									and	8m @ 0.13g/t Au	44	incl.	2m @ 115 g/t Ag	32
							1		and	2m @ 0.13g/t Au	54			

## <u>APPENDIX 6</u>

# Percussion OHH Drilling - Collar Location and Detailed Au and Ag Assays in g/t, since last report date 18<sup>th</sup> December 2012

Note: (1) Where Metres are <u>not yet assayed</u> for Fi 245 to Fi 278 these will be eventually assayed as 4m composites but are not considered particularly prospective for Au or Ag (2) Holes Fi 1001 to Fi 1012 were assayed as 4m composite only

(3) Where silver has not been assayed, it is not considered prospective, based on XRF screening

<u>Legend</u>: **NS** = No section in Hole; **Pending** = Assays not yet finalised; **Tr - 31** = Trench 31 wider area; **NA** = No Assays performed <u>Method</u>: Samples were individually split on 1m intervals, then composited on 2m intervals (unless otherwise stated). Subsampled (2kgs) then despatched to ALS laboratories. Au Fire assay Method AA26 was performed on 50g subsamples. For Silver, methods ME-ICP61 (<100g/t Ag) and Ag-OG46 (>100g/t Ag), Aqua regia Digest were used.

## APPENDIX 6 (Cont.)

# Percussion OHH Drilling - Collar Location and Detailed Au and Ag Assays in g/t, since last report date 18th December 2012

Hole ID	Easting (AGD66)	Northing (AGD66)	RL (AHD) (approx)	Dip	Grid Azimuth (°)	Depth	Drilling Type	Metres Assayed	Area Name	<u>Gold</u> Section Result	<u>Gold</u> Section Depth From	and silver	<u>Silver</u> Section Result	<u>Silver</u> Section Depth From
(units)	(m)	(m)	(m)	(°)	(°)	(m)					(m)			(m)
Fi 250	543048	6369371	291	-90	0	60	OHH	48	Northern Roadside	2m @ 0.18g/t Au	20	and	16m @ 7 g/t Ag	20
									and	10m @ 0.54g/t Au	34	and	22m @ 64 g/t Ag	36
									and	2m @ 0.26g/t Au	52	incl.		40
												and	2m @ 9 g/t Ag	58
Fi 251	543050	6369480	291	-88	204	57	OHH	57	Northern Roadside	6m @ 0.24 g/t Au	42	and	2m @ 22 g/t Ag	32
									and	4m @ 1.01 g/t Au	48	and	14m @ 123 g/t Ag	42
									and	4m @ 0.14 g/t Au	52	incl.	8m @ 188 g/t Ag	46
Fi 252	543078	6369116	292	-89	195	73	OHH	62	Roadside South	2m @ 0.21g/t Au	34		NA	
									and	10m @ 0.35 g/t Au	44			
Fi 253	543050	6369082	292	-89	212	60	OHH	60	Roadside South	12m @ 0.24 g/t Au	34		2m @ 11 g/t Ag	40
Fi 254	543030	6369050	291	-88	163	66	OHH	62	Roadside South	2m @ 0.12g/t Au	12		NA	
									and		14			
									and	12m @ 0.25 g/t Au	28			
Fi 255	543040	6369008	291	-89	230	63	OHH	63	Roadside South	10m @ 0.56 g/t Au	26		NA	
									and	2m @ 0.1g/t Au	36			
									and	8m @ 0.15 g/t Au	44			
Fi 256	543075	6369237	291	-60	271	78	OHH	78	Roadside	2m @ 0.16g/t Au	38	and	2m @ 4 g/t Ag	22
									and	4m @ 0.11g/t Au	52	and	18m @ 25 g/t Ag	38
									and			and	2m @ 5 g/t Au	68
Fi 257	543055	6369266	291	-62	268	66	OHH	66	Roadside	2m @ 0.58g/t Au	32	and	34m @ 10 g/t Ag	16
									and	2m @ 0.23g/t Au	44	and	2m @ 33 g/t Ag	56
									and	2m @ 0.24g/t Au	56	and	2m @ 5 g/t Ag	62
											ļ			
Fi 258	543051	6309309	291	-61	274	69	OHH	69	Roadside	2m @ 0.25g/t Au	4	and	2m @ 7 g/t Ag	6
									and	8m @ 0.17g/t Au	18	and	2m @ 4 g/t Ag	18
									and	8m @ 0.37g/t Au	28	and	28m @ 72 g/t Ag	20
									and	2m @ 0.19g/t Au	38	incl.	2m @ 534 g/t Ag	34
												and	12m @ 6 g/t Ag	48
												and	2m @ 35 g/t Ag	66
Fi 259	543045	6369349	292	-60.5	273	63	OHH	63	Roadside	4m @ 0.19g/t Au	12	and	10m @ 48 g/t Ag	18
									and		18	and	18m @ 14 g/t Ag	28
									and	2m @ 0.15g/t Au	30	and		
									and	2m @ 0.14g/t Au	34			

# APPENDIX 6 (Cont.)

# Percussion OHH Drilling - Collar Location and Detailed Au and Ag Assays in g/t, since last report date 18<sup>th</sup> December 2012

Hole ID	Easting (AGD66)	Northing (AGD66)	RL (AHD) (approx)	Dip	Grid Azimuth (°)	Depth	Drilling Type	Metres Assayed	Area Name		<u>Gold</u> Section Result	<u>Gold</u> Section Depth From	and silver	Silver Section Result	<u>Silver</u> Section Depth From
(units)	(m)	(m)	(m)	(°)	(°)	(m)						(m)			(m)
Fi 260	542939	6368639	290	-61.5	273	70	OHH	70	South Boundary Gate		2m @ 0.1g/t Au	52		NA	
										and	8m @ 0.48g/t Au	62			
Fi 261	543003	6368677	290	-61	270	74	OHH	73	South Boundary Gate		NS			NA	
Fi 262	542869	6368684	290	-60	320	49	OHH	50	South Boundary Gate		8m @ 0.24g/t Au	12		NA	
										and	4m @ 0.13g/t Au	28			
Fi 263	542846	6368664	291	-60	324	81	OHH	81	South Boundary Gate		8m @ 0.17g/t Au	0		NA	
										and	2m @ 0.31g/t Au	8			
										and	4m @ 0.14g/t Au	10			
										and	2m @ 0.1g/t Au	18			
										and	6m @ 0.44g/t Au	20			
										and	4m @ 0.13g/t Au	26			
Fi 264	542898	6368621	290	61	314	67	OHH	67	South Boundary Gate		8m @ 0.32g/t Au	34		NA	
										and	2m @ 0.11g/t Au	42			
										and	2m @ 0.38g/t Au	58			
										and	4m @ 0.12g/t Au	60			
											-				
Fi 265	542872	6368601	290	-61.5	317	64	OHH	64	South Boundary Gate		2m @ 0.11g/t Au	30		NA	
									•	and	2m @ 0.3g/t Au	38			
										and	2m @ 0.17g/t Au	52			
Fi 266	542836	6368572	289	-60	322	62	ОНН	61	South Boundary Gate		4m @ 0.36g/t Au	20		NA	
									,	and	2m @ 0.14g/t Au	28			
										and	4m @ 0.27g/t Au	48			
		1				1	1			-		-			
Fi 267	542791*	6368560	290	-60	322	58	ОНН	57	South Boundary Gate		2m @ 0.29g/t Au	2		NA	
										and	4m @ 0.42g/t Au	6			
										and	4m @ 0.36g/t Au	30			
										and	4m @ 0.3g/t Au	46			
		1													1
Fi 268	542808*	6368536	289	-60	322	63	ОНН	63	South Boundary Gate		4m @ 0.33g/t Au	18		NA	1
	5.2000		200							and	4m @ 0.32g/t Au	32			1
		1								and	2m @ 0.22g/t Au	44		1	1
		1					1	I		and	6m @ 1.43g/t Au	48			
		1								and	2m @ 0.13g/t Au	54		1	1
		1								and	1m @ 0.14g/t Au	62		1	1
										and	1 e 0.1-6/ t/u				

# APPENDIX 6 (Cont.)

# Percussion OHH Drilling - Collar Location and Detailed Au and Ag Assays in g/t, since last report date 18<sup>th</sup> December 2012

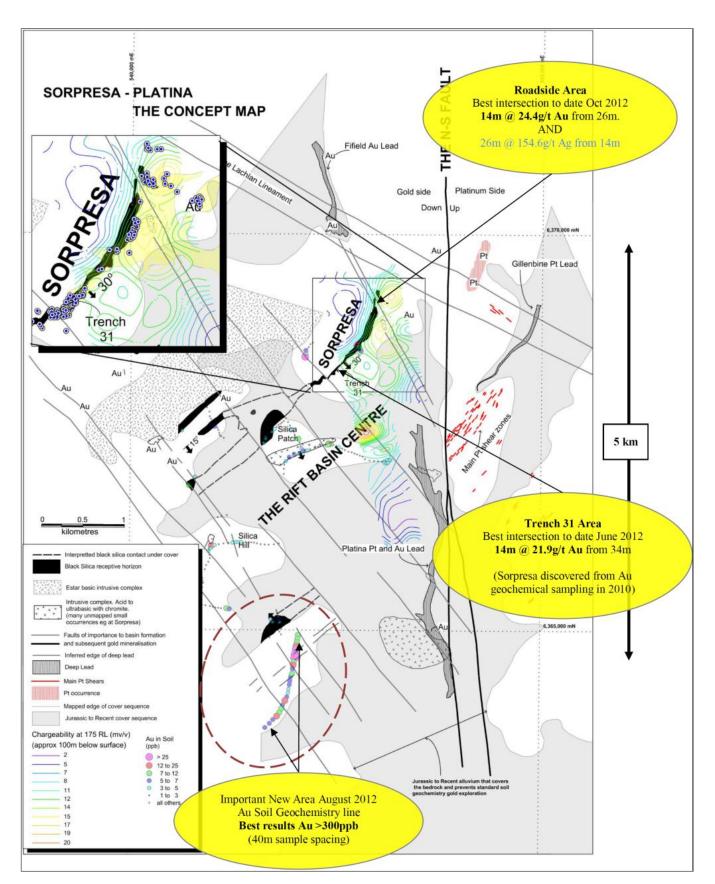
					0.11			1						
Hole ID	Easting (AGD66)	Northing (AGD66)	RL (AHD) (approx)	Dip	Grid Azimuth (°)	Depth	Drilling Type	Metres Assayed	Area Name	<u>Gold</u> Section Result	<u>Gold</u> Section Depth From	and silver	<u>Silver</u> Section Result	<u>Silver</u> Section Depth From
(units)	(m)	(m)	(m)	(°)	(°)	(m)					(m)			(m)
Fi 269	542866*	6367519	281	-90	0	54	OHH		West Platina Exploration	pending			pending	
Fi 270	542845*	6367551	281	-90	0	45	OHH		West Platina Exploration	pending			pending	
Fi 271	542874*	6367486	281	-90	0	65	OHH		West Platina Exploration	pending			pending	
											1			
Fi 272	542868*	6367640	282	-90	0	47	ОНН		West Platina Exploration	pending			pending	
									-					
Fi 273	542915*	6367541	281	-90	0	54	ОНН		West Platina Exploration	pending			pending	
			-		-	-	_						144 0	
Fi 274	543002	6368977	293	-90	0	64	ОНН	66	North Boundary Gate	2m @ 0.11g/t Au	0		NA	
	0.0001	0000077	200	50		0.	0	00	and	-	10	-		
									incl.	2m @ 4.05g/t Au	12	-		
									and	14m @ 0.18g/t Au	20			
									and	2m @ 1.14g/t Au	34			
									und	211 @ 1.146/174	54			
Fi 275	542999	6368971	293	-60	190	66	ОНН	65	North Boundary Gate	8m @ 0.16g/t Au	2		NA	
FIZ75	542555	0308971	293	-00	190	00	Опп	03	and	<b>30m @ 2.39g/t Au</b>	10		NA	
									incl.	2m @ 10.51g/t Au	10			
		-									12			
									incl.	2m @ 4.06g/t Au	20			
										4m @ 3.44g/t Au	40			
									and	22m @ 0.22g/t Au	40			
Fi 276	543005	6368988	292	-60	7	54	ОНН	36	North Downdows Cotto	0	12		NA	
FI 276	543005	6368988	292	-60	/	54	OHH	36	North Boundary Gate	8m @ 0.57g/t Au	<b>12</b> 22		NA	
									and	2m @ 0.11g/t Au				
									and	14m @ 0.15g/t Au	28			
Fi 277	542996	6368935	292	-89.5	30	59	ОНН	42	North Boundary Gate	4m @ 0.16g/t Au	20		NA	
									and		34			
		ļ							and	14m @ 0.19g/t Au	42			
Fi 278	542994	6368936	292	-59.5	357	59	ОНН	42	North Boundary Gate	4m @ 0.42g/t Au	16		NA	
		ļ							and		20			ļ
									and		26			
									inlc.	2m @ 4.2g/t Au	36			
									and	12m @ 0.19g/t Au	46			
		<u> </u>												

# <u>APPENDIX 6 (Cont.)</u> <u>Percussion Drilling Completed - Collar Location Assays Pending & No Section</u>

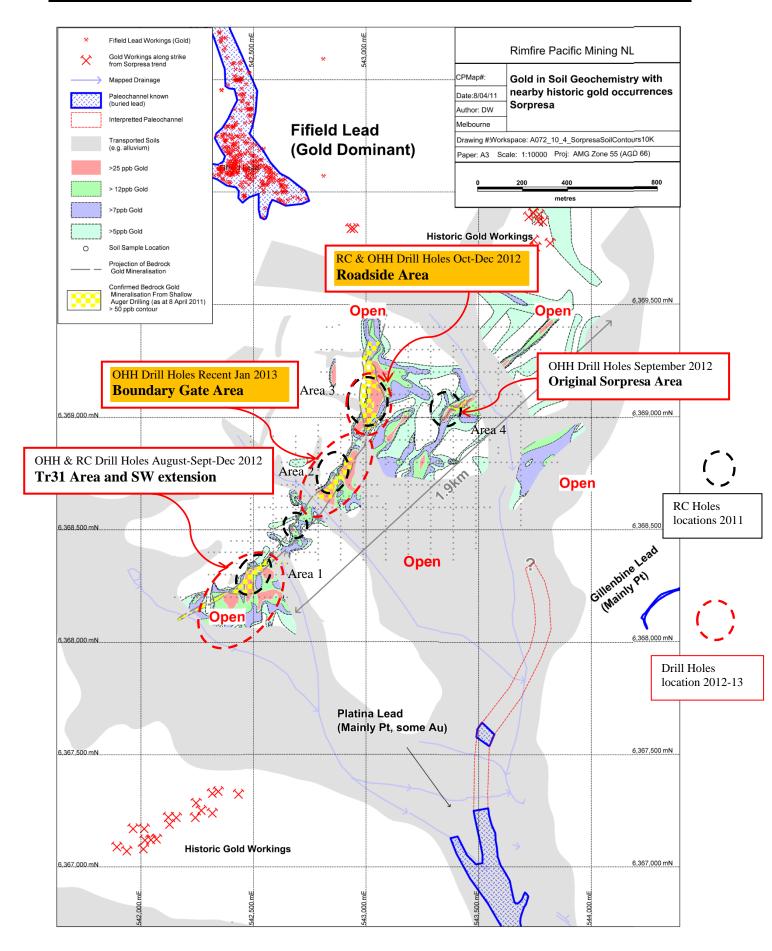
Hole ID	Easting (AGD66)	Northing (AGD66)	RL (AHD) (approx)	Dip	Grid Azimuth (°)	Depth	Drilling Type	Metres Assayed	Area Name	<u>Gold</u> Section Result	<u>Gold</u> Section Depth From	and silver	<u>Silver</u> Section Result	<u>Silver</u> Section Depth From
(units)	(m)	(m)	(m)	(°)	(°)	(m)					(m)			(m)
Fi 279	543075	6368594	287	-90	0	81	OHH		South Boundary Gate	pending			pending	
Fi 280	542758	6368521	291	-60	315	51	OHH		South Boundary Gate	pending			pending	
Fi 1001	543775*	6369780	291	-61	227	75	OHH	74	North of Sorpresa Exploration	NS			NA	
Fi 1002	543730*	6369894	290	-88	140	60	OHH	59	North of Sorpresa Exploration	NS			NA	
5: 4000	<b>5</b> 40 <b>7</b> 4 <b>7</b> *	6260004	200	00.5			<u></u>	60						
Fi 1003	543747*	6369901	290	-88.5	35	69	ОНН	68	North of Sorpresa Exploration	NS			NA	
Fi 1004	543767*	6369906	290	-90	0	66	ОНН	65	North of Sorpresa Exploration	NS			NA	
111004	545707	0303300	230	50	0	00	UIII	05		145				
Fi 1005	544121*	6369704	290	-90	0	45	ОНН	48	North of Sorpresa Exploration	NS			NA	
Fi 1006	544111*	6369695	290	-90	0	48	OHH	45	North of Sorpresa Exploration	NS			NA	
Fi 1007	543795*	6369585	292	-89	170	81	OHH	81	North of Sorpresa Exploration	NS			NA	
Fi 1008	543748*	6369630	291	-88.5	230	57	OHH	53	North of Sorpresa Exploration	NS			NA	
5: 1000	F 424 00*	6265702	275	-90	0	38	0	27	Disting Courth Freedometics	NC			NA	
Fi 1009	543188*	6365702	275	-90	0	38	OHH	37	Platina South Exploration	NS			NA	
Fi 1010	543264*	6365610	274	-90	0	45	ОНН	45	Platina South Exploration	NS			NA	
111010	543204	0303010	2/4	50	0	-13	01111	-10		113			107	
Fi 1011	543613*	6365725	273	-90	0	51	ОНН	51	Platina South Exploration	NS			NA	
									· · · ·					
Fi 1012	543012*	6365502	275	-90	0	42	OHH	42	Platina South Exploration	4m @ 0.11g/t Au	32		NA	
						Drilled (m)		Assayed (m)						
	* = GPS location					2922		2380	since last release of results to ASX					

# <u>Appendix 7</u> <u>The Geological Concept Model – Syncline Rift Basin in Plan View</u>

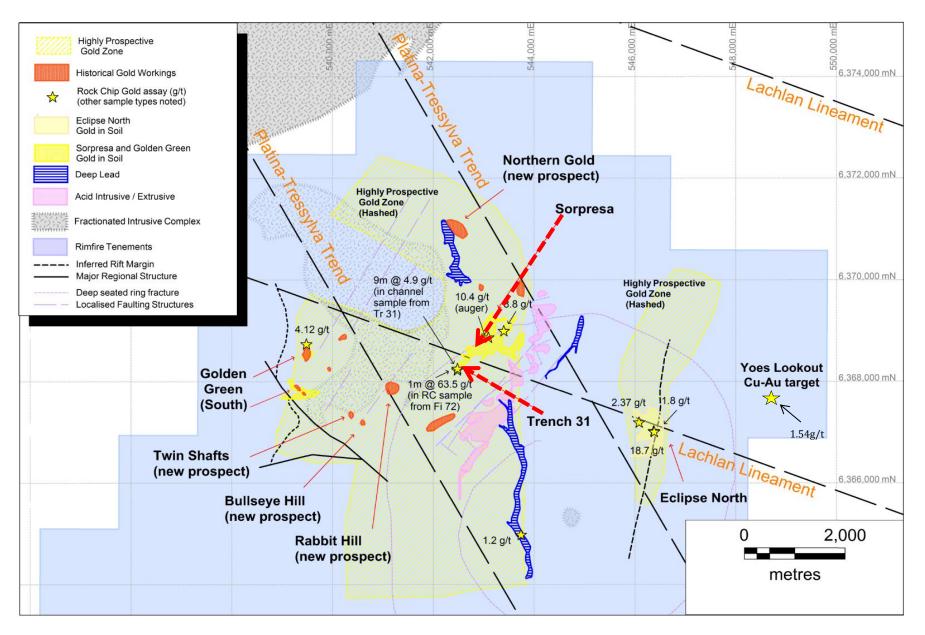
(Note that the IP survey response at approx. 100m depth is overlaid)



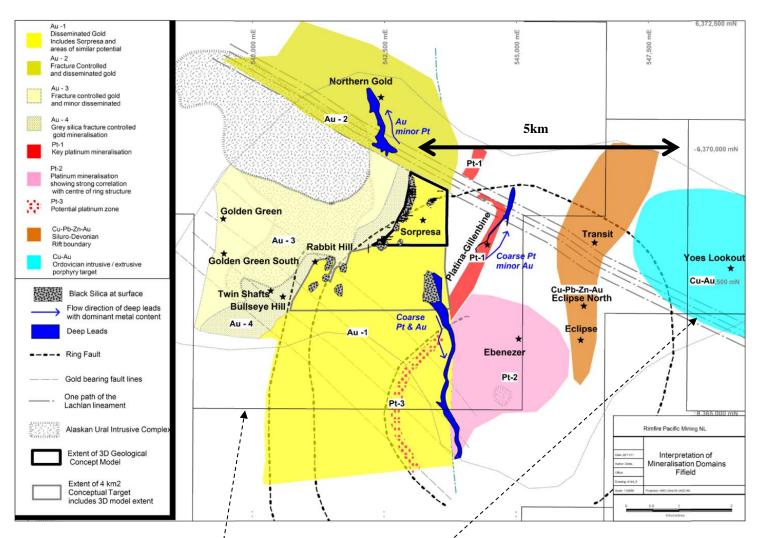
# <u>Appendix 8</u> <u>Percussion Drill Locations Sorpresa 2011, 2012-13</u> <u>Sorpresa Gold in Soil Anomaly Context – Untested Areas and Adjacent Historic Au Workings</u>

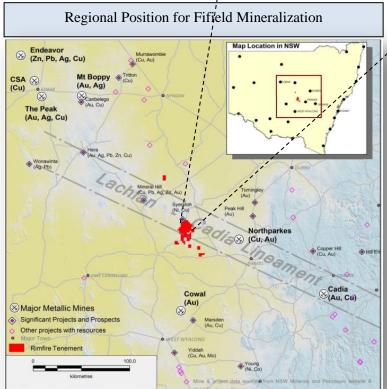


<u>APPENDIX 9</u> <u>EL5534 The Sorpresa Area Anomalous Gold Zone – within the wider Fifield Gold Observations "Some" New Prospects Highlighted</u>



## <u>Appendix 10</u> <u>Project Locations at Fifield NSW within Lachlan-Cadia Lineament</u> <u>and Metal Zoning Interpretations at Rimfire Fifield Project Areas</u>





*Rimfire tenements shown in red (at left) within the Lachlan-Cadia Lineament.* 

Metal zoning interpreted (above) within key Rimfire Tenements at Fifield, making this an exciting location for discoveries.

Note the Black Silica areas (above) mapped as part of the Au receptive horizon inferred