



27th March 2013

Company Announcements Platform
Australian Securities Exchange

Additional Assays at Sorpresa Gold Project Fifield NSW - Diamond Drilling Scheduled to commence on 4th April

The remaining assays from the last round of drilling conducted within the Sorpresa Project at the Roadside and Boundary Gate North locations have been received. All holes were mineralized, including the notable intersection at **Hole Fi 287 of 2m @ 41.8g/t gold (Au)** at Boundary Gate North. The Company continues to receive confirmation on the presence of gold and silver mineralization in the Sorpresa area.

New programs for Diamond Drilling (approx. 1,300m) and RC Percussion Drilling (approx. 2,500m) have been finalized, for implementation starting on the 4th and 6th April respectively.

See **Appendices** for all details.

Highlight Assay Results and Drilling Activities Planned at Sorpresa Project

- ❑ **At the silver (Ag) zoned Roadside location, results for an additional 2 holes were completed**
 - Holes were to depths of approx. 60m, and both holes were silver and gold mineralized
 - **Hole Fi 286 gave 16m @ 110g/t silver(Ag) from 22m, including 2m @ 310g/t Ag**
 - **And an additional 4m @ 28.3g/t Ag from 42m**
 - Indications are that the mineralization remains open in most directions at Roadside
- ❑ **Boundary Gate North had gold mineralization in each of 6 holes, the 3 best holes were:**
 - Hole Fi 284 with **6m @ 4.25g/t Au from 52m**
 - Hole Fi 287 with **4m @ 21.9g/t Au from 38m, including 2m @ 41.8g/t**
 - Hole Fi 291 with **16m @ 1.0g/t Au from 50m, and 4m @ 1.0g/t Au from 42m**
 - **These holes are step outs from the previous discovery holes at Boundary Gate North**
 - This new Au area within Sorpresa continues to grow in importance and remains open
- ❑ **Diamond drilling is contracted to commence 4th April with depth of ranges 150m~350m**
 - 3 locations, Trench 31, Boundary Gate (SE) and Roadside will be drilled for **a total of approx. 1,300m**
 - Core from the holes is expected to give structural and geological information, also provide a view of the mineralization in greater context
 - The IP response co-incident with the new gravity survey results will be partly tested at Boundary Gate SE
- ❑ **The Next Stage RC Percussion Drilling at Sorpresa will commence on 6th April**
 - This includes **RC holes ranging 60m~150m depths** in step out delineation drilling extensions
 - Locations include Roadside, Boundary Gate and Trench 31 areas

The Head of Exploration, Colin Plumridge, enthused:

“The two holes at Roadside from the last program again show that the silver dominant mineralization there continues to the west, with hole Fi 286 in particular providing a solid intersection.

We will be stepping out to the east, with deeper drilling, starting on 6th April, as part of the next stage of percussion drilling at Roadside, Boundary Gate and Trench 31 within Sorpresa, providing further delineation of silver and gold in these areas.

The additional results at Boundary Gate North continue to demonstrate that this is an important growing gold area. A high grade of 2m @ 41.8g/t Au is another impressive result, as we step out east and south of the discovery holes in this new location.

The completed gravity survey has assisted the determination of the drilling sites for the diamond drilling program starting 4th April. It is most encouraging to see the known mineralized structures at Sorpresa now reflected in the gravity results and these in turn seem coincident with the IP anomalies. This makes it significantly more likely that the IP response is part of the Sorpresa mineralized system.

We are looking to understand more on the geology and structure that is present at Sorpresa with some of the deeper diamond drill holes designed in excess of 300m. We expect the 5 diamond holes in aggregate to provide further insight into the gold and silver mineralization.

These drill programs in April are important next steps in our development at Sorpresa, so should be followed with keen interest.

The RC program moves us closer to resource definition, while the diamond drilling starts to provide the broader context to the mineralization.”

The Executive Chairman, John Kaminsky, reflected:

“The next phase of RC drilling will take the “step out” from the oxide zone, further into the fresh rock zone, with depths to around 150m at three main locations within Sorpresa. This should build more intersections and growth in mineralized cross-sections at Roadside, Boundary Gate and Trench 31 areas.

The interest in the underlying IP anomaly is now further highlighted, with its connection to the multiple data sets of gravity, known structure, leakage geochemistry and the gold and silver mineralized zones, leading us to the necessary stage of deeper drilling at Sorpresa.

We need to emphasise that these diamond drilling holes are the first at Sorpresa. This represents the start of the methodical testing that will need to be conducted to help determine the interplay of mineralization with structure and geology.

In the Company’s view the work to date at Sorpresa provides a robust backdrop to these new programs. We are gradually unraveling the mineralization, and each additional drilling campaign will continue to unlock further insights, which in turn assists subsequent drilling.

The drilling programs in April look exciting on a number of fronts, and have the capacity to make a significant contribution to the Sorpresa project area.”

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 March 13th 2013 [Sorpresa Gravity Geophysical Survey Commences](#)
2. ASX February 19th 2013 [Continuous 350m Section Established at Roadside Area & New Gold Zone Intersected](#)
3. ASX January 31st 2013 [Quarterly Exploration Activities December 2012](#)
4. ASX December 18th 2012 [Sorpresa Project Produces More Encouraging Results](#)
5. ASX November 22nd 2012 [Presentation for 2012 AGM](#)
6. ASX November 5th 2012 [Best Silver Grades to Date Seen at Sorpresa Project Area](#)
7. ASX October 10th 2012 [Highest Gold and Silver Grades seen to date at Sorpresa Project](#)
8. ASX September 17th 2012 [First Gold Sections Created at Sorpresa Project – New Assay Results](#)
9. ASX August 31st 2012 [New Gold in Soil Zones Located 4km South of Sorpresa](#)

10. ASX July 31st 2012 [Quarterly Exploration Activities June 2012](#)
11. ASX July 26th 2012 [Successful Intersections at Sorpresa Gold Project](#)
12. ASX June 13th 2012 [High Grade Gold Intersection Sorpresa Project – Fifield NSW](#)
13. 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 \(click here\)](#).
14. ASX April 30th 2012 [Quarterly Exploration Activities March 2012](#)
15. ASX January 31st 2012 ([Quarterly Exploration Activities December 2011](#))
16. A video link is provided [January 2012 Sorpresa Gold Project – Trench 31 Area Review Video](#)
17. ASX 28th November 2011 [AGM Exploration Presentation – Including Key Summary Assay results of Sorpresa](#)
18. Rimfire Website Summary [Brief history of Sorpresa Mineralization discovery and style \(to September 2011\)](#)
19. ASX [Assays Confirm Significant Gold and Silver at Sorpresa Project 6th July 2011](#)

Metal Prices

As at 26th March 2013, the approx. trading prices ([Kitco.com](#)) for metals in New York based on opening Ask in USD were as follows:

Gold	\$1,600/oz
Platinum	\$1,569/oz
Silver	\$29/oz



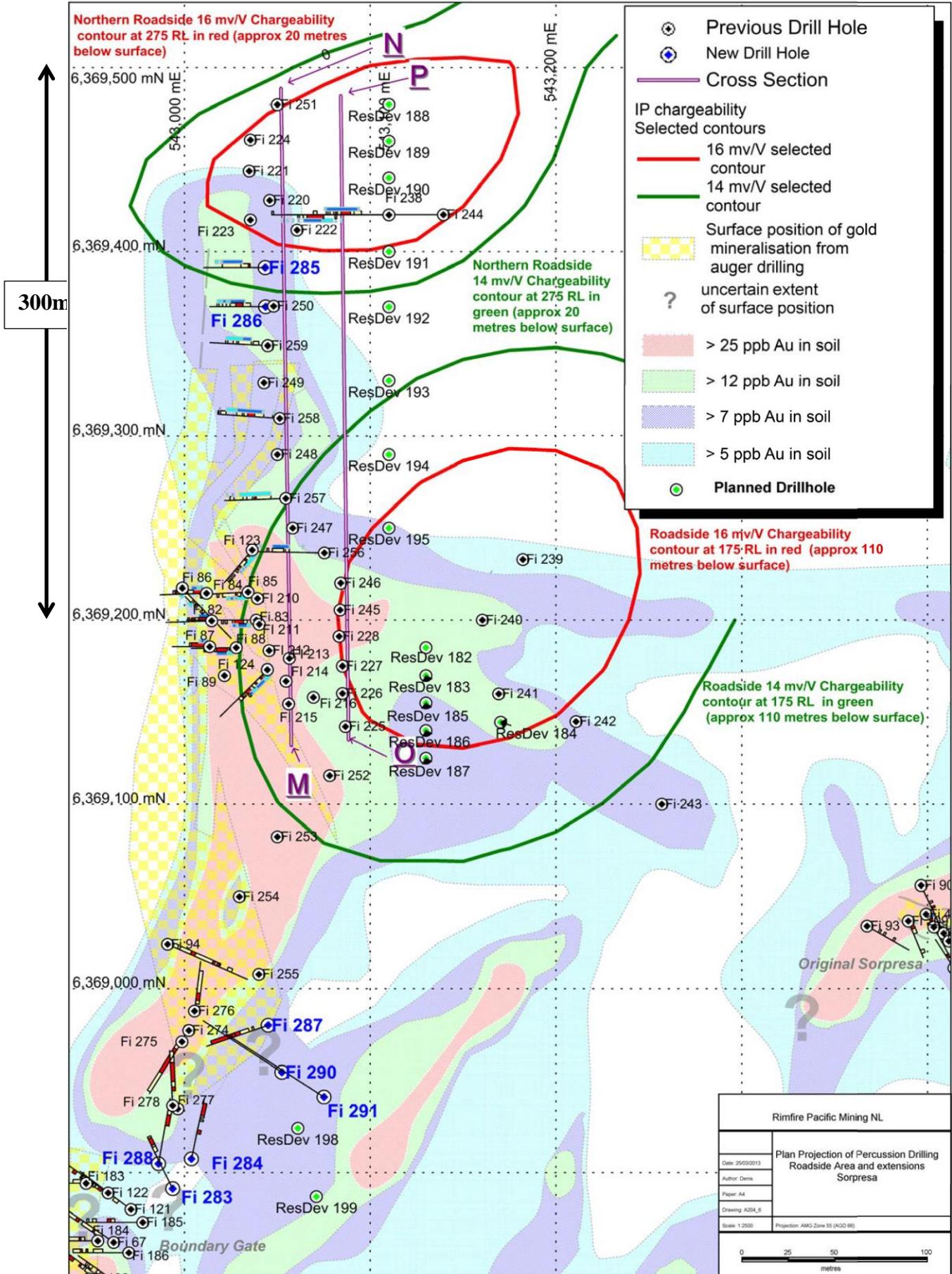
JOHN KAMINSKY
Executive Chairman

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.

APPENDIX 1

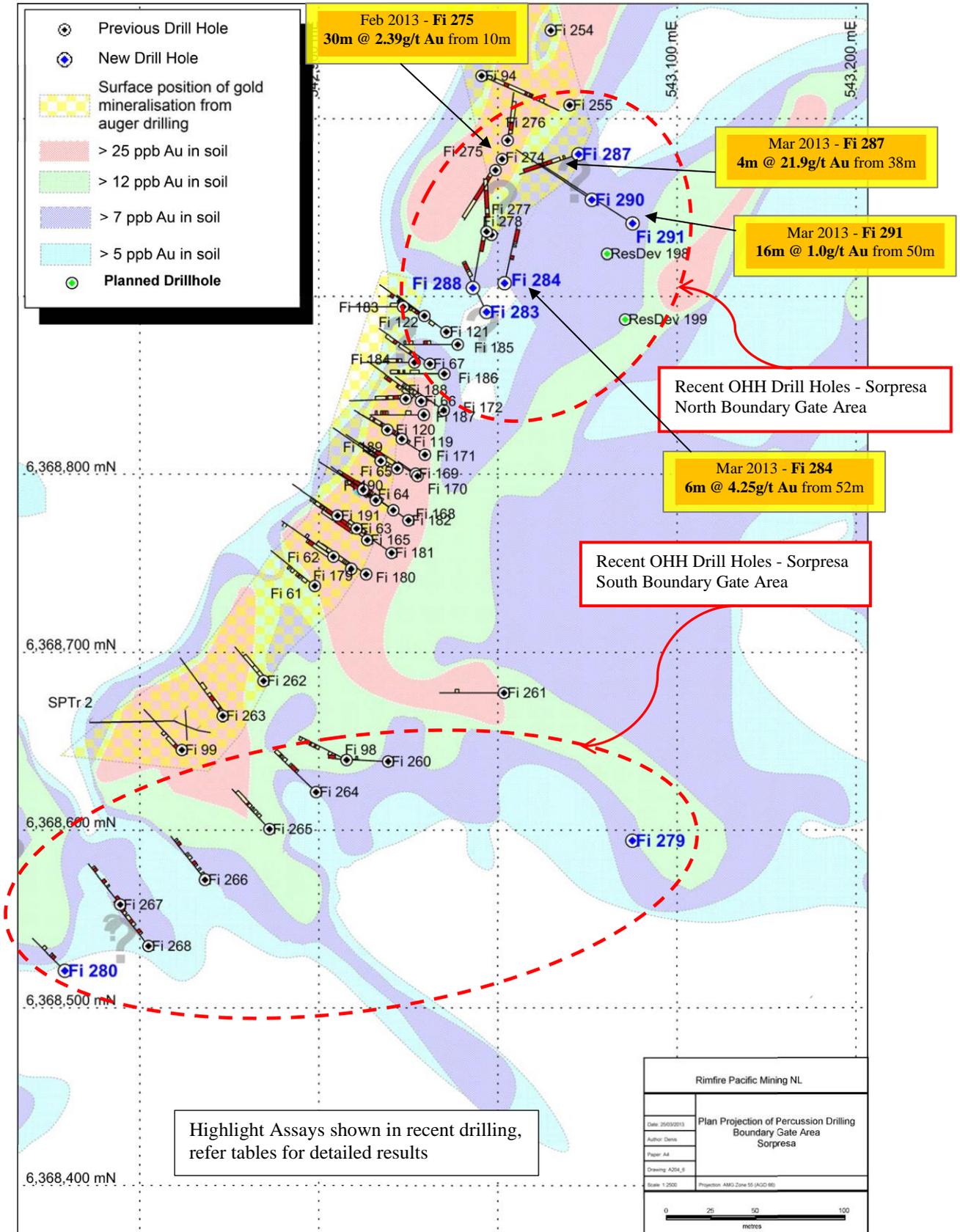
Plan View Drilling Collar Hole Locations at “Roadside” and “Boundary Gate North” - Sorpresa Project

(Recently drilled holes and new planned RC holes are shown. Refer current and previous tables for complete results)



APPENDIX 2

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



APPENDIX 3 a

Sorpresa Percussion Drilling - Collar Location and Detailed Au and Ag Assays in g/t, since last report date 19th February 2013

Hole ID	Easting (AGD66)	Northing (AGD66)	RL (AHD) (approx)	Dip	Grid Azimuth (°)	Depth	Drilling Type	Metres Assayed	Area Name	Gold Section Result	Gold Section Depth From	and silver	Silver Section Result	Silver Section Depth From
(units)	(m)	(m)	(m)	(°)	(°)	(m)					(m)			(m)
Fi 279	543075	6368594	287	-90	0	81	OHH	8	South Boundary Gate	2m @ 0.13g/t Au	74		NA	
Fi 280	542758	6368521	291	-60	315	51	OHH	12	South Boundary Gate	4m @ 0.91g/t Au	18		NA	
									and	4m @ 0.11g/t Au	32			
Fi 283	542994	6368891	292	-60	334	62	OHH	18	North Boundary Gate	6m @ 0.21g/t Au	44		NA	
									and	8m @ 0.31g/t Au	52			
Fi 284	543004	6368908	292	-60	12	67	OHH	42	North Boundary Gate	4m @ 0.37g/t Au	28		NA	
										4m @ 0.25g/t Au	48			
									and	6m @ 4.25g/t Au	52			
									incl.	4m @ 5.8g/t Au	52			
									and	4m @ 0.2g/t Au	58			
Fi 285	543043	6369391	291	-60	270	66	OHH	40	Northern Roadside	2m @ 0.49g/t Au	16	and	22m @ 27g/t Ag	24
									and	20m @ 0.18g/t Au	26	and	8m @ 7g/t Ag	46
Fi 286	543044	6369370	291	-60	270	60	OHH	44	Northern Roadside	4m @ 0.15g/t Au	20	and	16m @ 110g/t Ag	22
									and	8m @ 0.41g/t Au	24	incl.	2m @ 211g/t Ag	24
									and	2m @ 0.13g/t Au	44	incl.	2m @ 360g/t Ag	28
									and	2m @ 0.13g/t Au	50	and	4m @ 10.3g/t Ag	38
												and	4m @ 28.3g/t Ag	42
												and	6m @ 7g/t Ag	46
Fi 287	543045	6368980	292	-61	251	72	OHH	50	North Boundary Gate	2m @ 0.12g/t Au	16		NA	
									and	8m @ 0.13g/t Au	22			
									and	6m @ 0.31g/t Au	32			
									and	4m @ 21.93g/t Au	38			
									incl.	2m @ 41.8g/t Au	38			
									and	24m @ 0.31g/t Au	42			
Fi 288	542986	6368905	292	-60	10	72	OHH	30	North Boundary Gate	12m @ 0.56g/t Au	42		NA	
									incl.	2m @ 1.41g/t Au	50			
										2m @ 0.19g/t Au	60			
Fi 290	543052	6368955	292	-60	303.5	100	RC	50	North Boundary Gate	8m @ 0.2g/t Au	22	and	2m @ 7g/t Ag	38
									and	6m @ 0.58g/t Au	38			
Fi 291	543075	6368941	292	-59.5	303	121	RC	54	North Boundary Gate	4m @ 1.01g/t Au	42		NA	
									and	16m @ 1g/t Au	50			
									incl.	2m @ 3.66g/t Au	54			
									and	8m @ 0.14g/t Au	68			

APPENDIX 3 b

West Platina Exploration Percussion OHH Drilling - Collar Location and Detailed Au and Ag Assays in g/t, since last report date 19th February 2013

Hole ID	Easting (AGD66)	Northing (AGD66)	RL (AHD) (approx)	Dip	Grid Azimuth (°)	Depth	Drilling Type	Metres Assayed	Area Name	Gold Section Result	Gold Section Depth From	and silver	Silver Section Result	Silver Section Depth From
(units)	(m)	(m)	(m)	(°)	(°)	(m)					(m)			(m)
Fi 269	542866*	6367519	281	-90	0	54	OHH	52	West Platina Exploration	NS			NA	
Fi 270	542845*	6367551	281	-90	0	45	OHH	45	West Platina Exploration	NS			NA	
Fi 271	542874*	6367486	281	-90	0	65	OHH	65	West Platina Exploration	NS			NA	
Fi 272	542868*	6367640	282	-90	0	47	OHH	47	West Platina Exploration	NS			NA	
Fi 273	542915*	6367541	281	-90	0	54	OHH	54	West Platina Exploration	NS			NA	

Notes applying to entire assay table

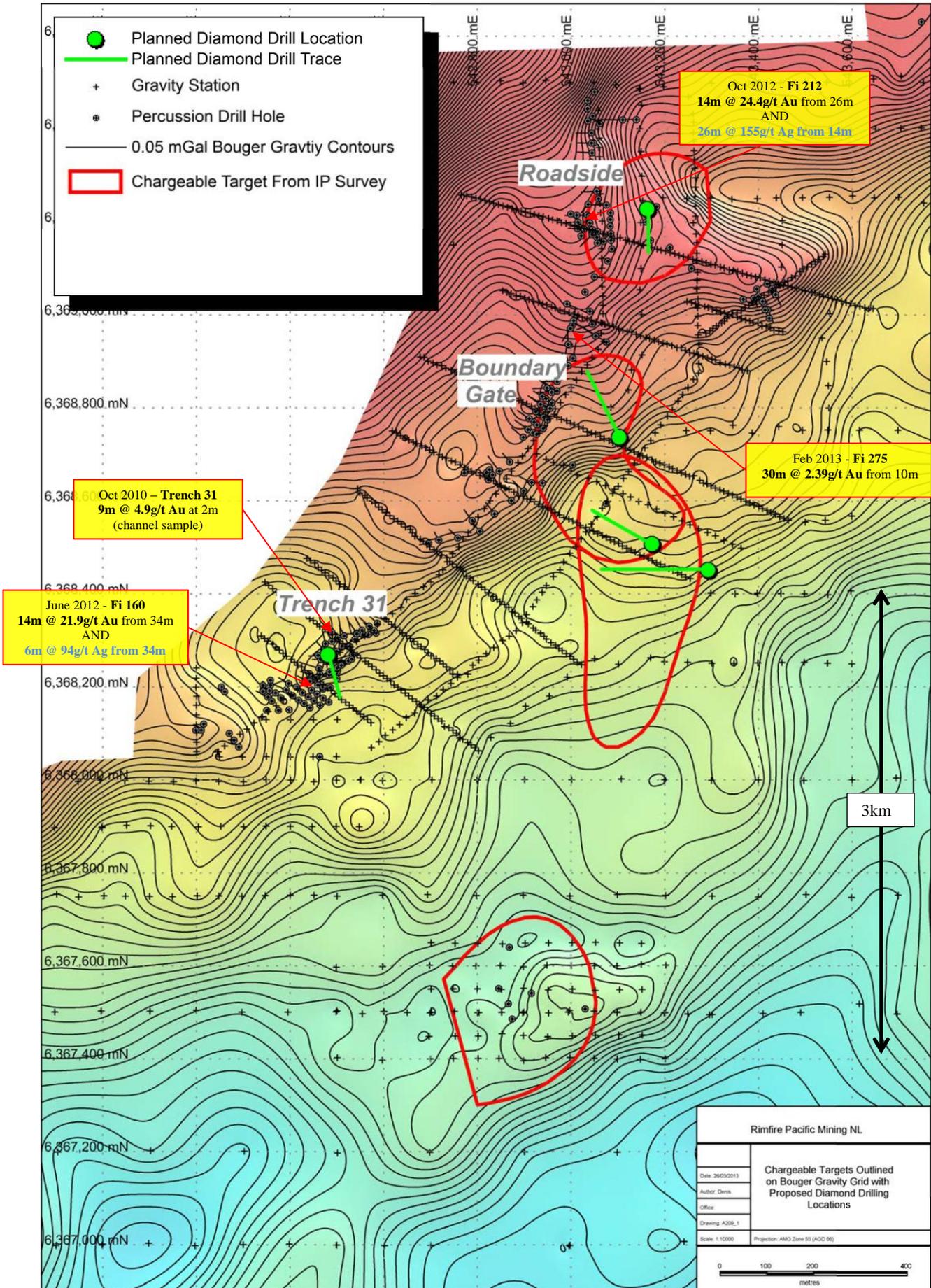
- Note: (1) Where intervals are not yet assayed these will be eventually assayed as 4m composites but are not considered particularly prospective for Au or Ag
 (2) Holes Fi 269 to Fi 273 are outside the Sorpresa Project area and were assayed as 4m composite only
 (3) Where silver has not been assayed, it is not considered prospective, based on XRF screening

Legend: NS = No section in Hole; Pending = Assays not yet finalised; Tr - 31 = Trench 31 wider area; NA = No Assays performed

Method: 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 4

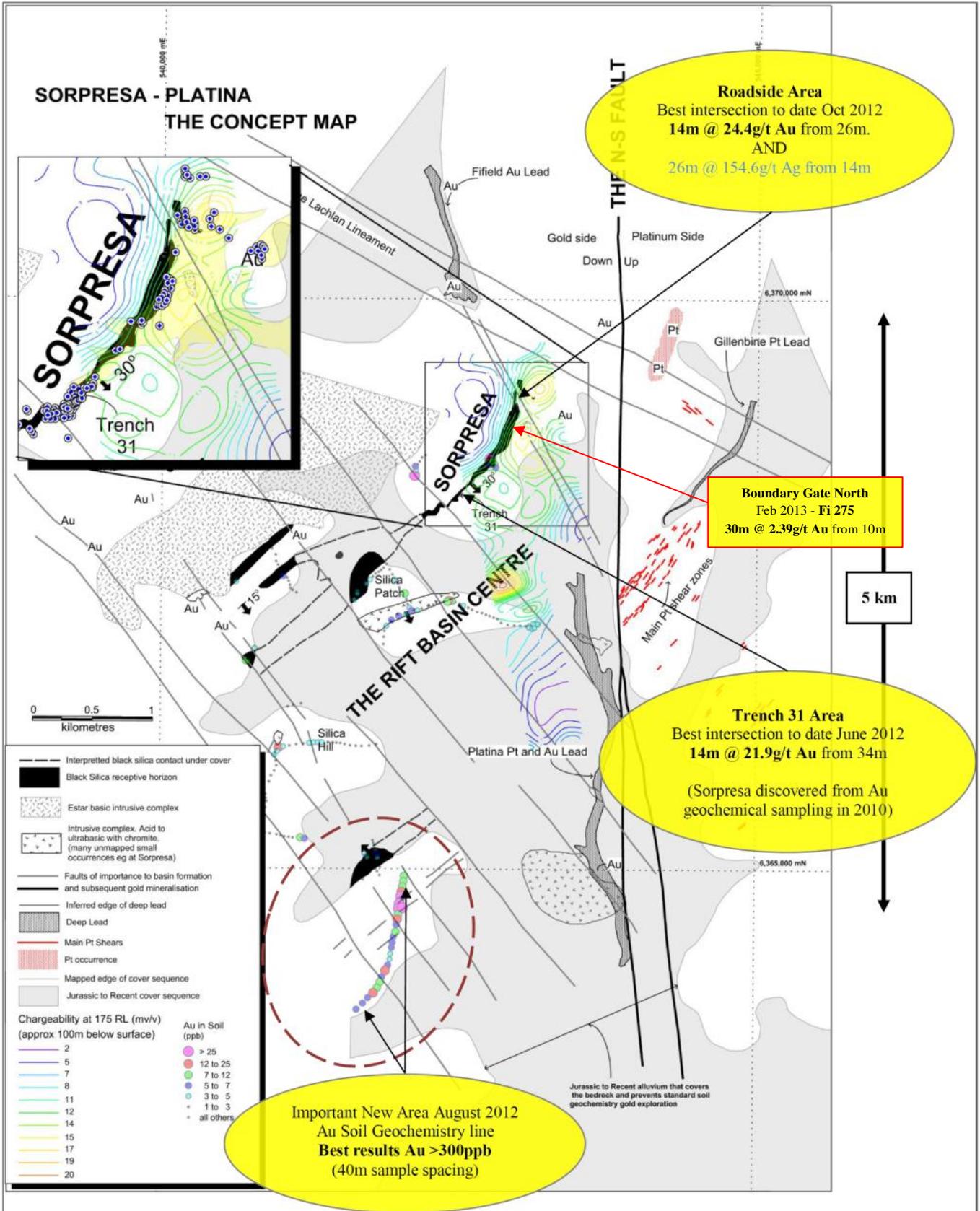
Gravity Integrated Survey – Diamond Drill Hole Locations Sorpresa



Appendix 5

The Geological Concept Model – Syncline Rift Basin in Plan View

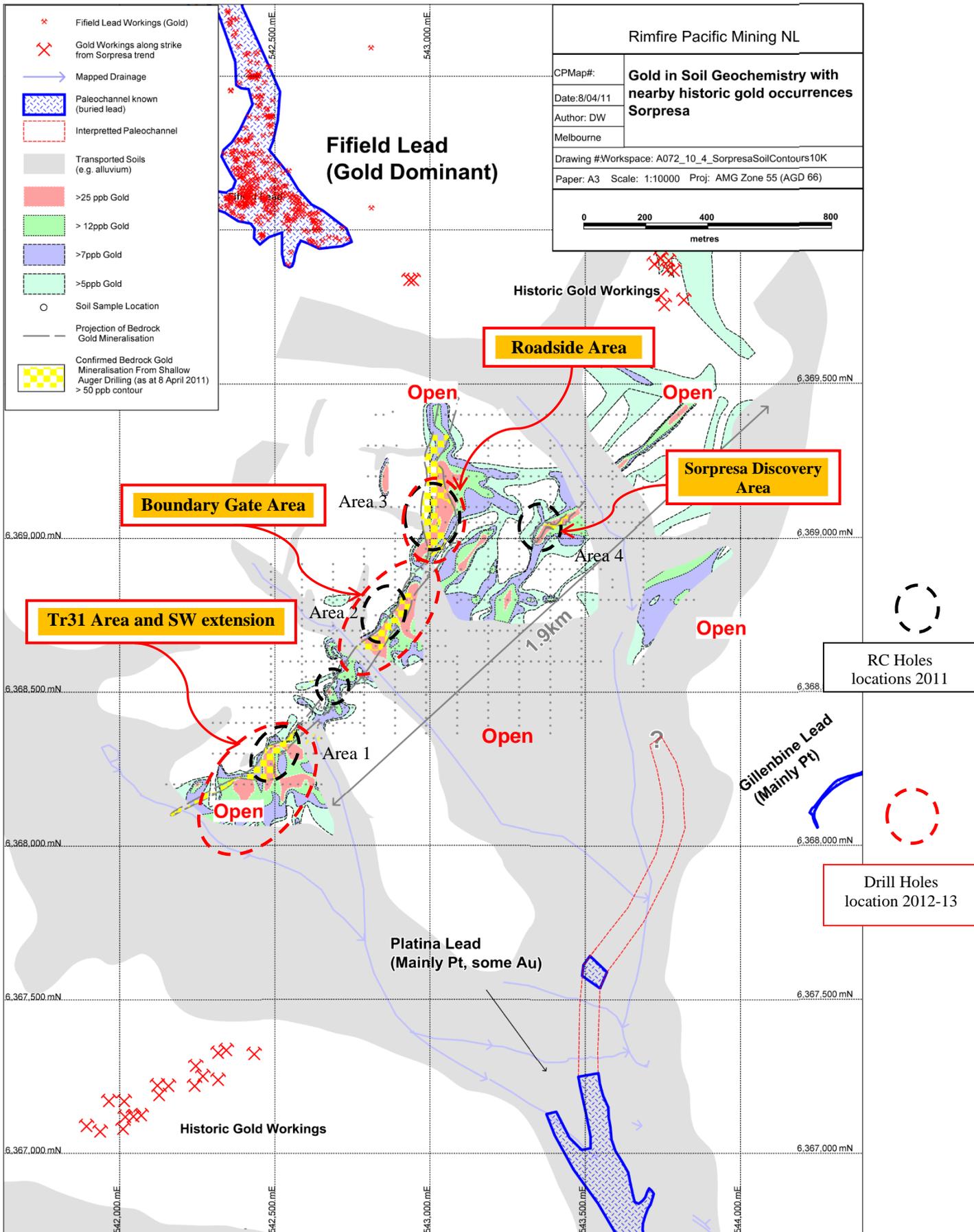
(Note that the IP survey response at approx. 100m depth is overlaid)



Appendix 6

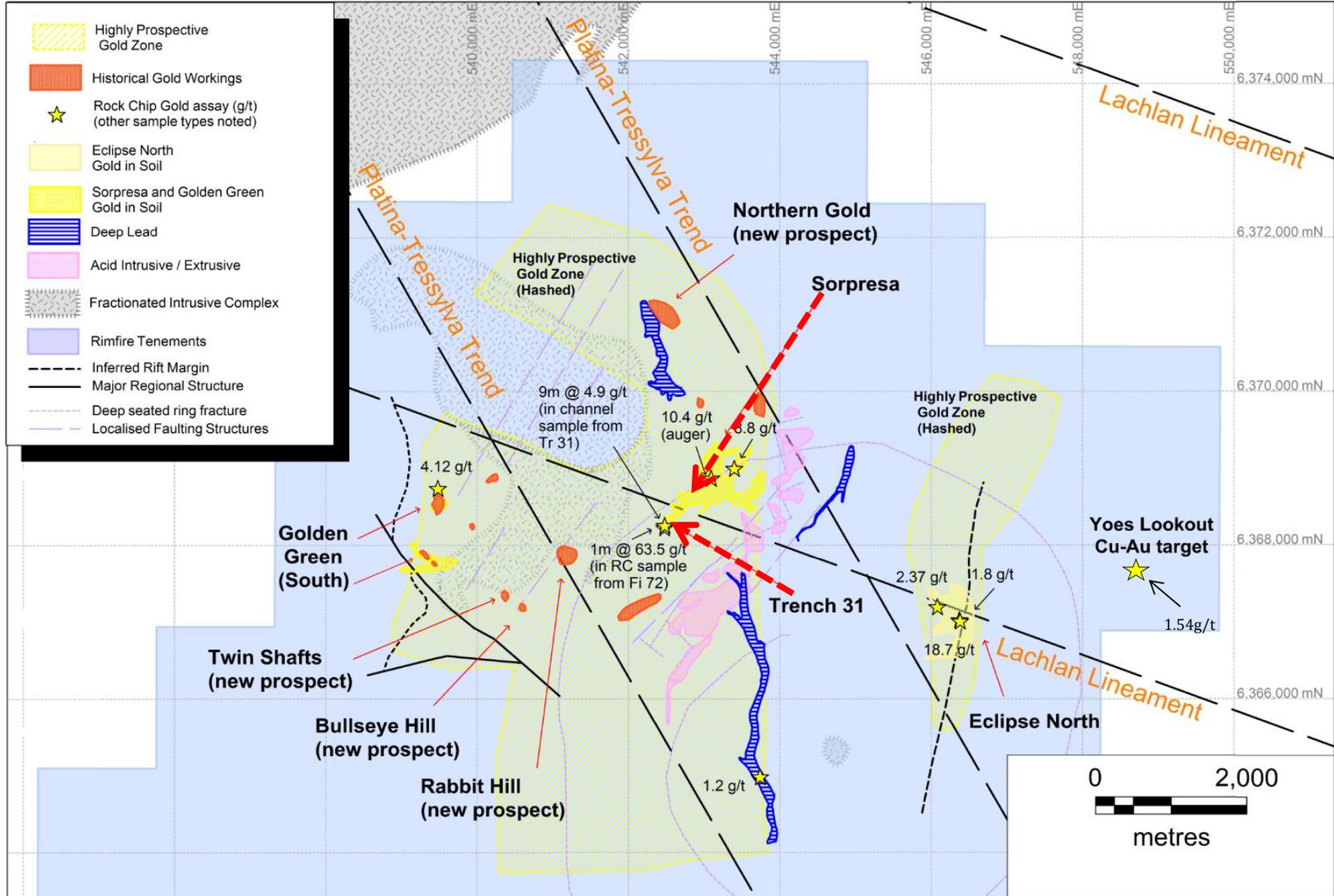
Percussion Drill Locations Sorpresa 2011, 2012-13

Sorpresa Gold in Soil Anomaly Context – Untested Areas and Adjacent Historic Au Workings



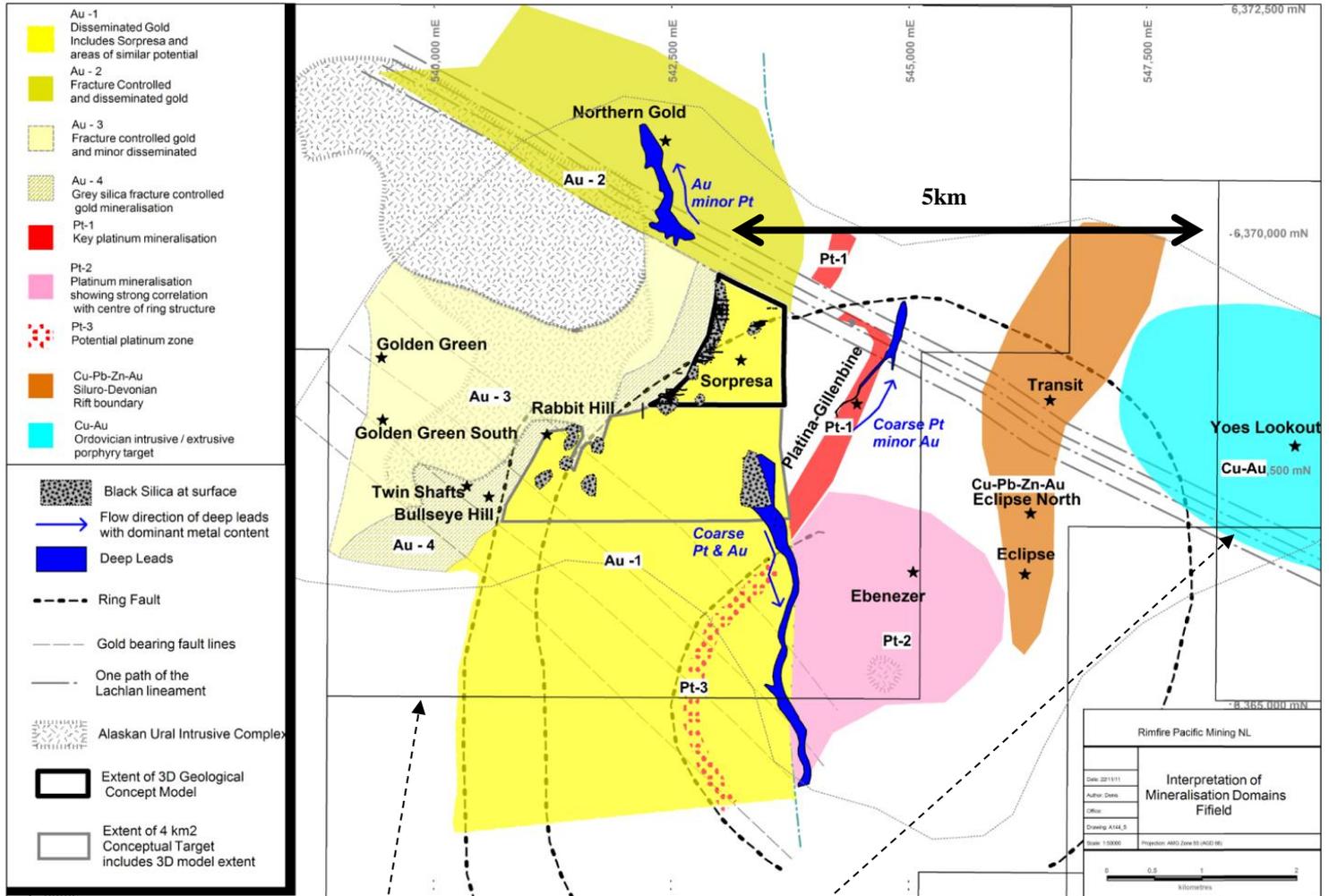
APPENDIX 7

EL5534 The Sorpresa Area Anomalous Gold Zone – within the wider Fifield Gold Observations “Some” New Prospects Highlighted

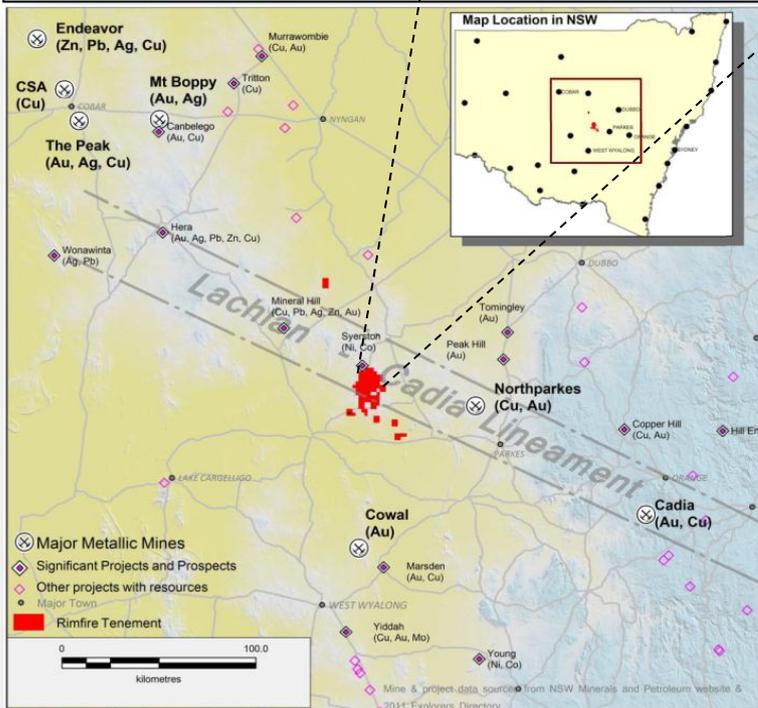


Appendix 8

Project Locations at Fifield NSW within Lachlan-Cadia Lineament and Metal Zoning Interpretations at Rimfire Fifield Project Areas



Regional Position for Fifield Mineralization



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