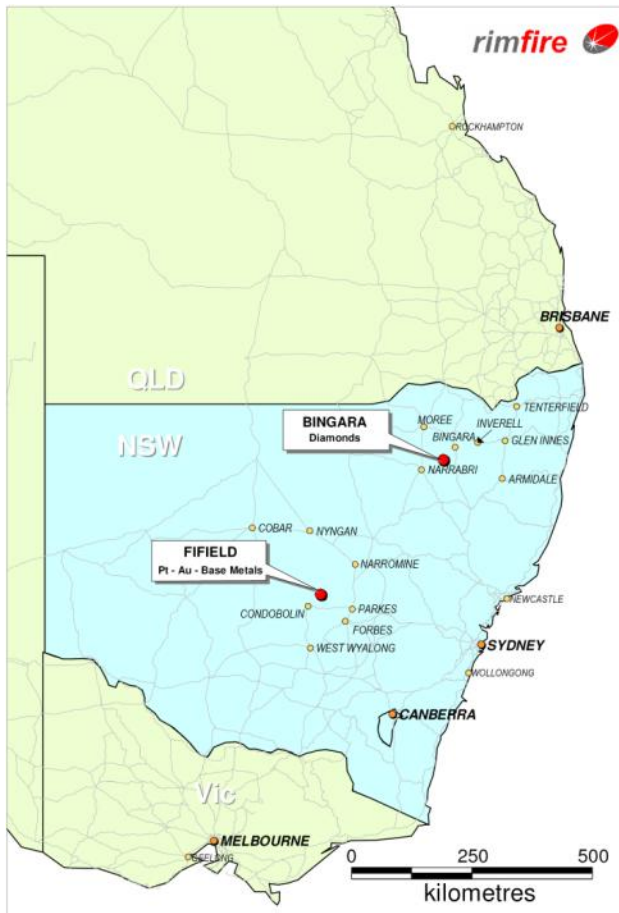


rimfire pacific mining nl (ASX "RIM")

John Kaminsky
Executive Chairman
&
Exploration Management
Peter Temby
Colin Plumridge

(AGM 19th November 2009)

Rimfire Pacific Mining NL – Project Areas



□ Exploration projects within NSW:

□ Fifield **Platinum**

□ Only dedicated Pt mining in Australia, alluvial resource was not exhausted, hard rock not understood

□ **Gold Potential**

□ **Base Metal Potential**

□ Bingara **Diamonds**

□ Copeton-Bingara Australia's first Diamond mining

Searching for the Hard Rock Source(s) in these Projects

Company Profile

(13th November 2009)

Shares on Issue

- 312M Ordinary FP
- 7.5M call options @ \$0.12 Sept 2010

Market Cap. Approx \$6.6 M (pre-options @2.1 cents)

Share Price Movement

- 2009 High 2.8 cent, Low 1.0 cent

Shareholders Profile

- Management 14%
- Top 20 Holders 34%
- Top 100 Holders 64% (cut-off 565,000 shares)
- 1700 shareholders (3 years ago 1250)

Cash Status 30 Sept 2009

- \$1.1m

The Board & Management

John Kaminsky
(Executive Chairman)

Joined the Board in May 2004, and has a diverse background internationally, in trade, investment & consulting. Has an MBA (MBS), and B App Sci. Chairman since Dec 2004.

Graham Billingham
(Company Secretary and Non Executive Director)

Became a Director in May 1999 and has an extensive background in investment banking and corporate development in the Australasian region.

Ramona Enconiere
(Non Executive Director)

Became Director April 2005 and has extensive finance background and B Eco, CPA & MBA (MBS).

Andrew Knox
(Non Executive Director)

Became Director July 2005 and has extensive finance background and B Eco, CPA in Resources industry.

Colin Plumridge
(Exploration Management)

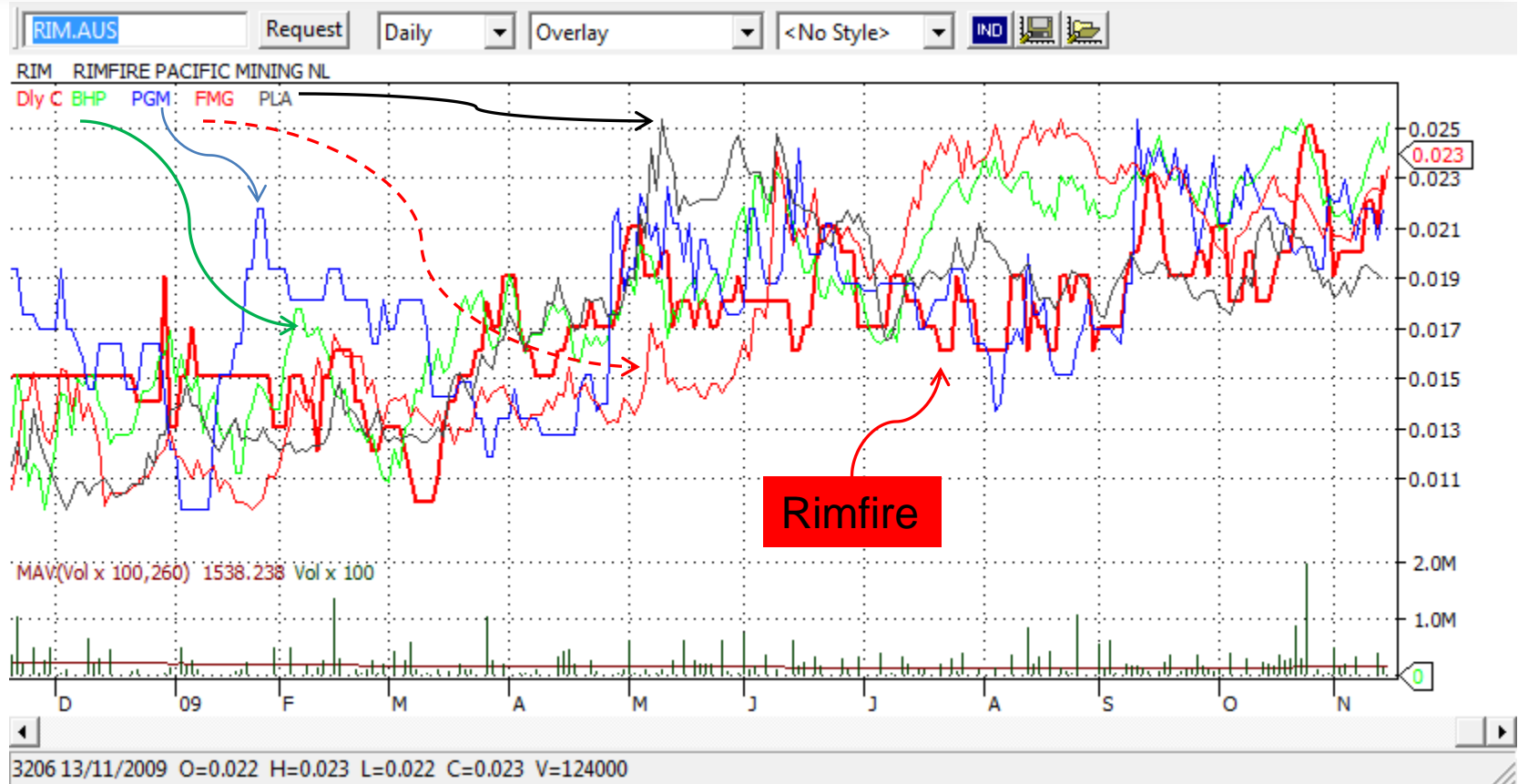
Senior Field Geologist - has over 40 years experience and track record in Australia. Commenced work with Rimfire in January 2005.

Peter Temby
(Exploration Management)

Senior Field Geologist – Experienced in both the Fifield and Bingara project areas and an overall 40 years exploration and project career, started in August 2009 with Rimfire.

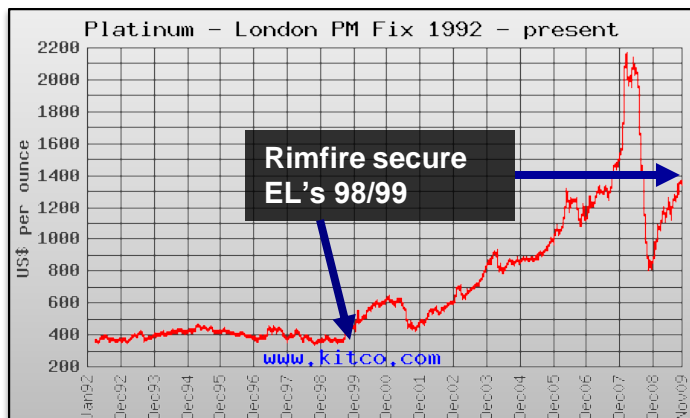
Rimfire Share Price

(12 months Comparison chart)



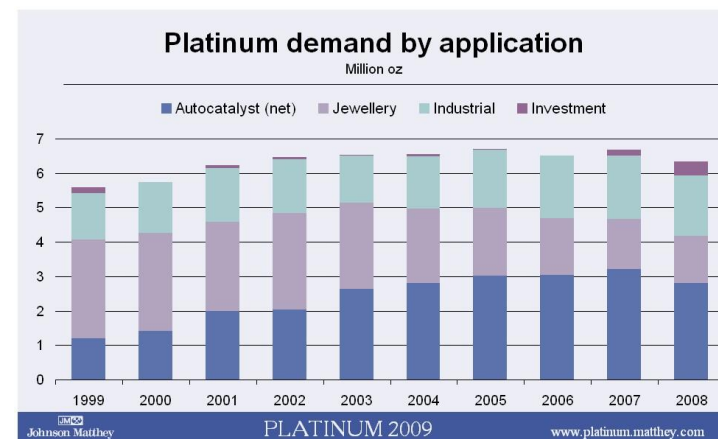
Platinum Market and Price Trend

Price of Platinum in USD per oz



- ❑ Pt at A\$1,500 level mark
 - ❑ Platinum sales in China grew 81% Year on Year
 - ❑ Increased by >400,000 ounces in Jewellery
- ❑ 75% Industrial Demand for Pt (46% Auto & 29% Industrial combined)
 - ❑ Major growing use “emission control on vehicles” –mainly diesel
 - ❑ Down turn in Automotive has affected outlook in the short term
- ❑ RSA and Russia still account for 91% of world production
- ❑ Limited major producers world wide
- ❑ Cost structure high in many existing underground mines – a floor?
- ❑ Loss of other PGE's that accompany Pt & Pd, if production falters

Automotive and Jewellery –key drivers!



Rimfire Pacific Mining NL Summary

❑ **Technical and Management Team expanded well established**

- ❑ Clear exploration plan in place, “focus on commercial Pt opportunity at Fifield”
- ❑ Further advances in the period
- ❑ Maintaining a regular work rate in the field

❑ **Consolidated Processing Capability & Plant Operations**

- ❑ Small and effective bulk sampling and trial mining operations
- ❑ 50t feed and 15t/hr processing capacity

❑ **Fifield Area exploration has further developed at Platina-Gillenbine**

- ❑ Pit One Area has allowed gravel examination, with bedrock exposure in plan view
- ❑ Attractive conceptual target of 200,000 to 450,000 oz Pt *
- ❑ Gravity recoverable Pt, likely to be low cost operation, if established
- ❑ Potential Company making opportunity for Pt within the wider district “Ebenezer”
- ❑ Gold Mineralisation concept is advanced further
- ❑ Pt & Au bearing Gravels, Tributaries and Leads “*a means to an end*”, possible positive contribution cash

❑ **Bingara Diamonds**

- ❑ 2 Pipes discovered 2007, more under exploration at Trevallyn
- ❑ Slower pace, under current environment

❑ **Adequate Financial Position**

- ❑ Cash Position Sept 30th 2009 – A\$1.1m
- ❑ Small initial cash contribution from bulk sampling - \$12k Sept 2009

➤ ***A stronger News Flow should be evident over the next 12 months***

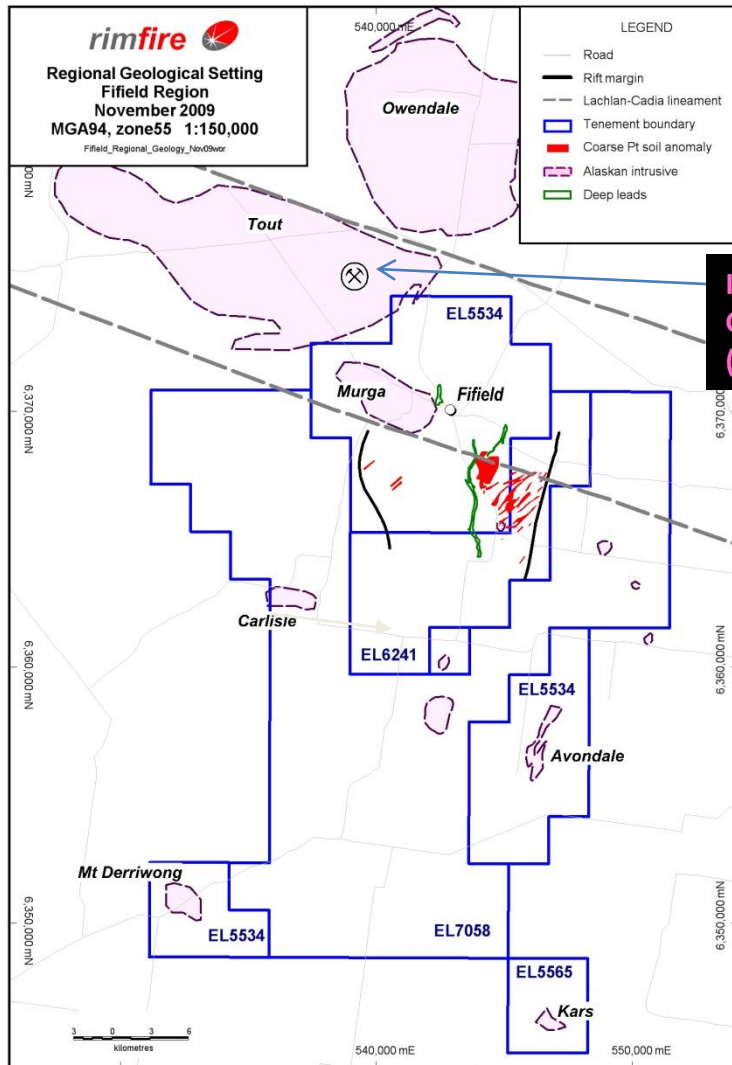
** This represents a conceptual target only, and does not imply a JORC compliant resource or estimate, details slide 39*

Exploration Overview

(Major focus on Platina – Gillenbine Pit One Area)

- ❑ **“Fifield” - Mineralised Context**
- ❑ **Platinum Historical background at Fifield**
- ❑ **“Platina-Gillenbine” Area Focus for Pt**
- ❑ **“Pit One” Area Bedrock Exploration**
 - **“Tile One” Bedrock sampling**
- ❑ **Gravels, Tributaries and Leads**
- ❑ **Other Mineralisation at Fifield**
- ❑ **Bingara Diamond Status**

Fifield Platinum Rimfire Major Project Areas



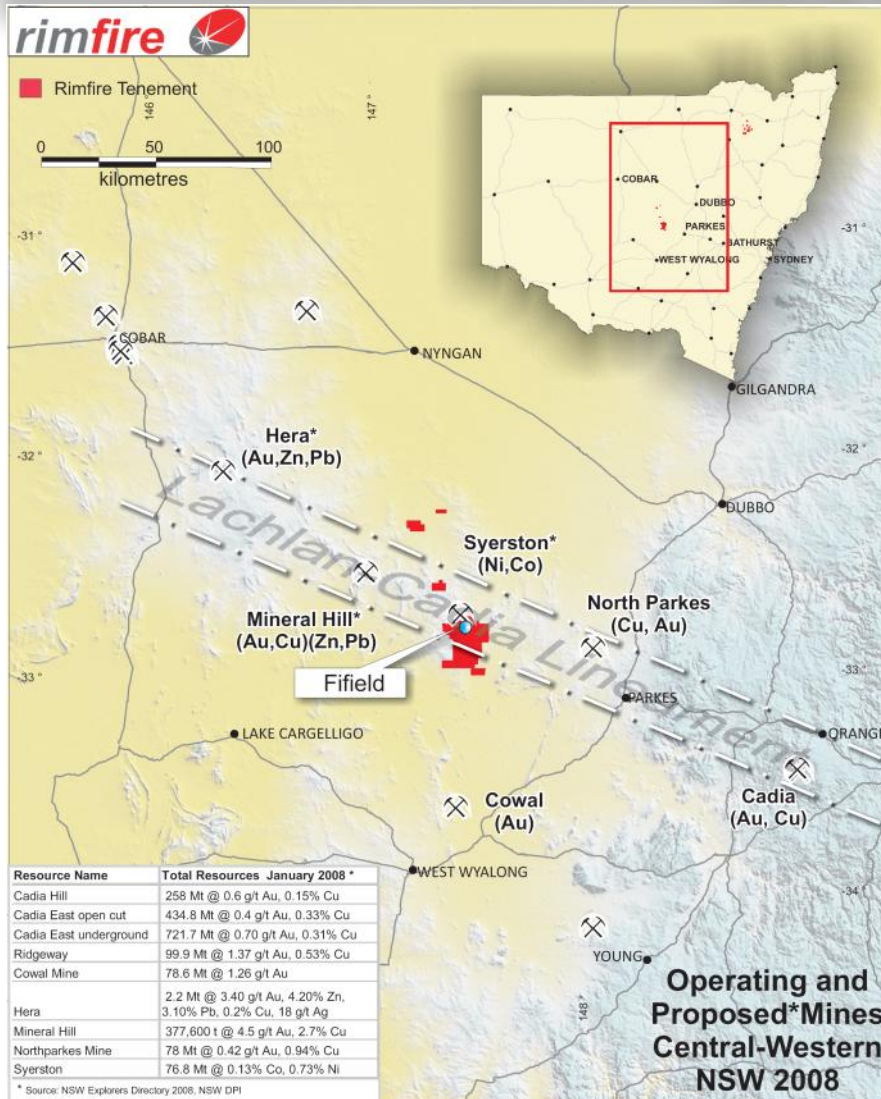
- RIM has five exploration licences
- Approx 500km²
- 2 Mineral claims and a Bulk Disturbance permit "Pit One"



Historic Soil Mine Platina 1920's

District Trends – Good Address!

(Along strike)

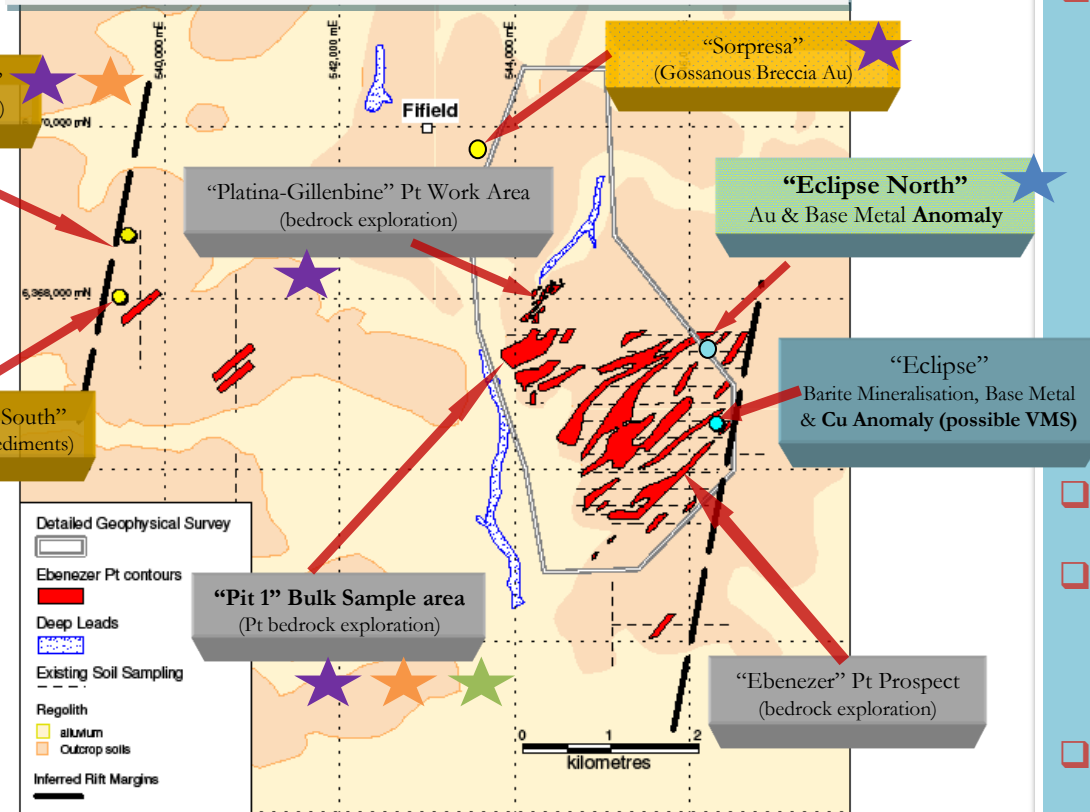


- Lachlan Lineament
 - Major Mineralised corridor
- Tout Complex at Fifield Orientation
 - Confirms lineament position
- Pt in some Shears with this orientation at Fifield

Fifield Project Area Overview

Project Areas Established at Fifield

(Programs conducted in the period within EL5534 and EL6241)

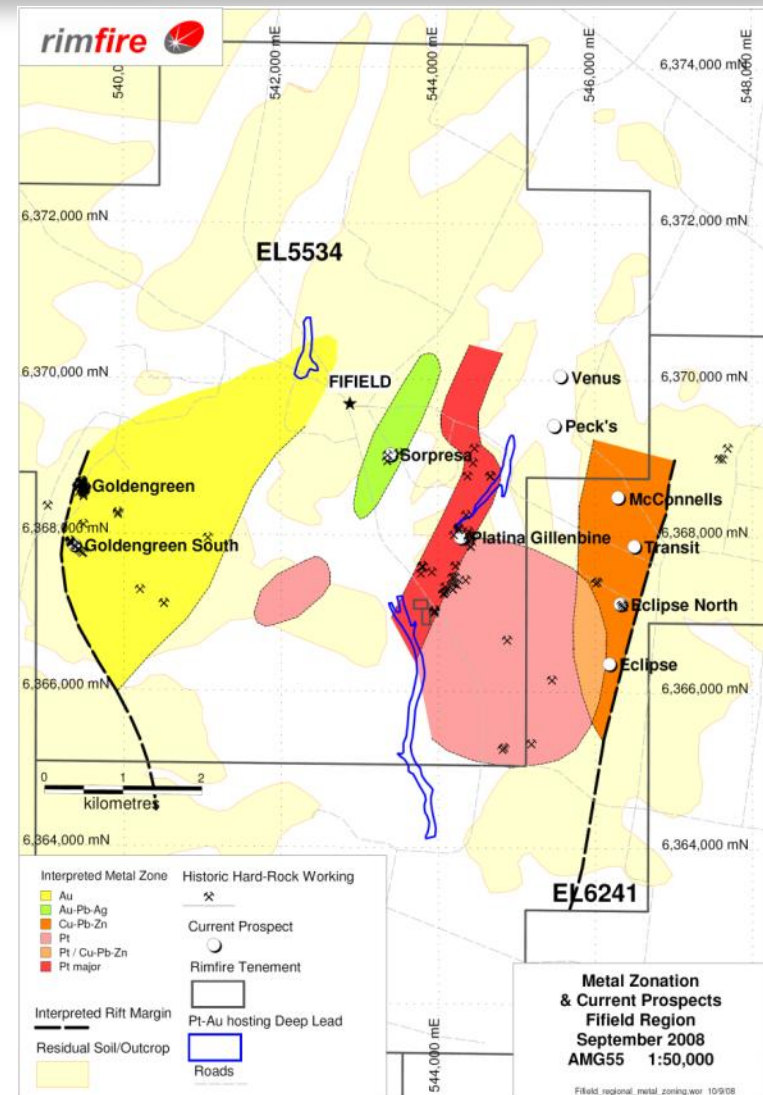


★ *Anger drilling and soil sampling*
★ *Trenching programs*
★ *Bulk Sampling*
★ *Rock Chipping & soil sampling*

- ❑ **Project Areas now identified**
 - ❑ Platinum Coarse Grain
 - ❑ Possible Intrusion related Gold – Larger Target
 - ❑ Au in Sediments & Shear Zone (fine)
 - ❑ Au in Gossanous Breccia
 - ❑ Base Metal (Cu, possible VMS)
- ❑ **Confirms Fifield as “complex” and “highly mineralised”**
- ❑ **Advantage of “on ground presence”**
 - ❑ Regional Mapping, drilling and Sampling
- ❑ **Different exploration approaches going forward each prospect area**

Mineralisation Zoning At Fifield

- Rift Margins
- **Pt is the dominant focus**
 - Major Corridor
- Au zoning evident
 - Some dominant areas
- Base Metal Potential
 - VMS Style
 - Other with Au
- Diverse Mineralisation
- Underexplored historically
- Commercial Potential worth pursuing



Fifield Platinum

(History and perspective)

- Fifield is the **only historically significant Platinum field in Australia**
 - No substantial workings for more than 70 years
 - Was the British Empire's largest producer in 1890's.
- Platinum and Gold alluvials were discovered in 1887.
 - **Reported production in excess of 20,000oz of Platinum**
 - **Not exhausted and areas remain undiscovered**
- The majority of this was mined in areas which RIM holds at Platina-Gillenbine.
- Other companies stopped exploration in 1987~93
 - Land access was an issue at the time
 - Market conditions were not good
 - An approach to the exploration – **Magnetics alone do not provide the solution**
- **Fifield remains under explored for Pt and other mineralisation**
 - The Hardrock “source area” and “A form of Geological Control” defining the “Platina-Gillenbine” Pt system has now been discovered by Rimfire. The Focus is now to locate “grade”
 - “Goldengreen; Au”, “Sorpesa; Au, Base Metal”, “Eclipse Areas; Au & Base Metal”



Fifield Platinum

(Characterisation and Origin)

- The Platinum is of a **primary genesis - a hard rock source.**
 - Not Accretion or Secondary accumulation
- The coarse grain Platinum occurs in the **alluvials, eluvium, “subsoil clay” and “weathered bedrock”**
- This Platinum is expected to come from **high grade structures, shears, pipes, veins or shoots.**
- Rimfire has recovered the **first ever recorded coarse grain Pt from Bedrock** at Platina-Gillenbine, and discovered **“a form of geological and structural control operating within the system”**
 - Most Grains > 0.25mm (typical 1.0mm Pt Grains)

Untraveled Coarse Primary Pt Grains

(Binocular Examination)

Bedrock Source, Trenches and Pit One

Repeatable in various locations

“In situ” in several instances

Re-entrant angle Pt grains

Pt Crystals

Beneath Sub Soil Clay Contours and Pit One

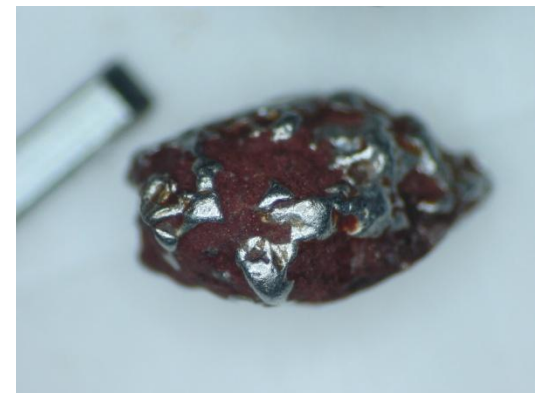
Within new Clay Weathered Bedrock Breccia and Shears

Discrete zones of Pt forming

Also occurring within an interpreted geological & structural control



Short travelled Pt Grain, angular and indented with unidentified intergrown mineral inclusions



Advances in Knowledge of Pt Mineralisation at Fifield

Issue of Difference in the modern era of Exploration	Prior to Rimfire	Rimfire Advance
Drainage Direction Interpreted from Owendale & Tout complexes to Fifield	North to South	South to North
Rift Valley Setting	Not seen	Recognised
Coarse Pt recognised and recovered from Bedrock in "Plan View"	No	Yes
Sampling size and system	Inadequate	Customised Plant & larger samples
Focus on Magnetic Features mainly	Excessive	Integrated Field Based
A Geological Control Discovered	No	Yes
Large scale Gold and Base Metal Potential - Exploration & Recognition	Minor	Major
Geological Model "Shear Zones"	No	Yes
Importance of "distinct Pt and Au zoning ratios"	No	Yes

Exploration at Fifield

- Main Presentation Objectives



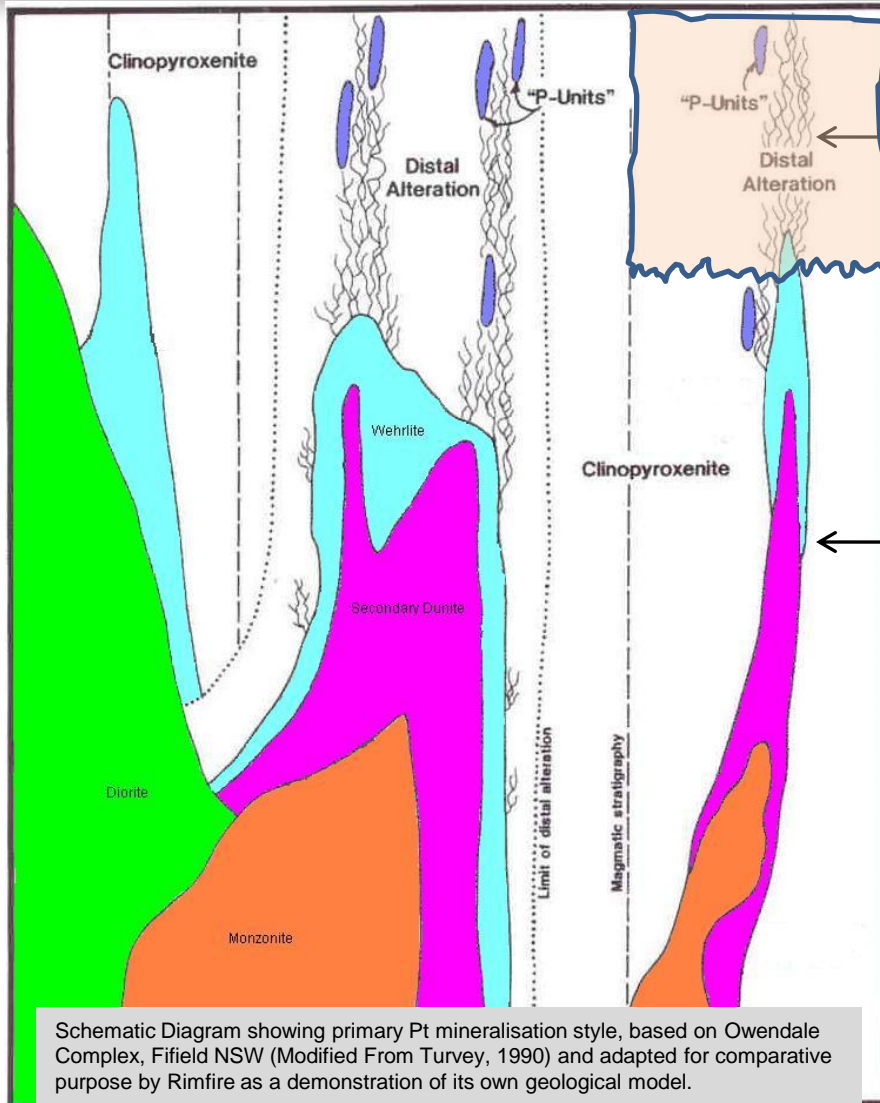
Review of Pt Exploration at Platina-Gillenbine

Discussion on Pit One Platinum Exploration

Bedrock Sampling and Gravels at Pit One

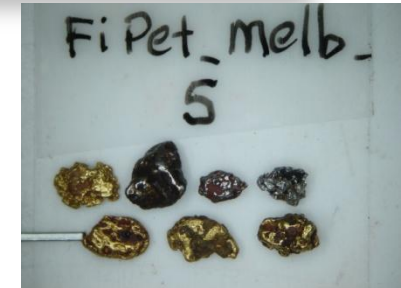
Priorities and Target Potential at Fifield

Primary Platinum Conceptual Mineralisation Model



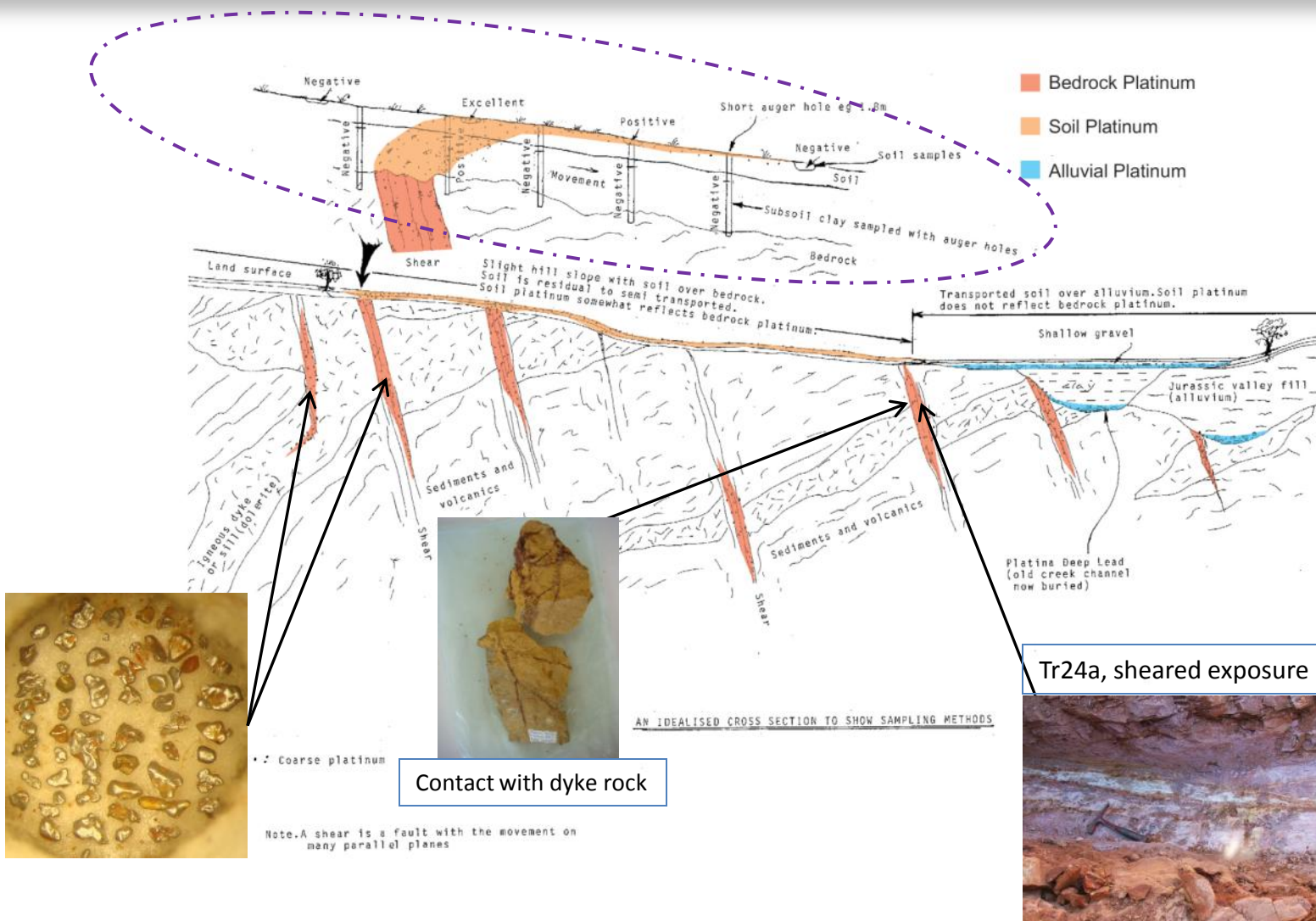
Schematic Diagram showing primary Pt mineralisation style, based on Owendale Complex, Fifield NSW (Modified From Turvey, 1990) and adapted for comparative purpose by Rimfire as a demonstration of its own geological model.

Silurian-
Devonian
Sediments
Pit One?



KARS?

Shear Zone Model for Pt Mineralisation



Key Pt Exploration Observations at Platina-Gillenbine

Extensive
work
programs
already
conducted
at Platina -
Gillenbine

- Mapping
- RC Drilling & Aircore
- Ground Geophysics
 - Magnetics, Gravity, Radiometrics, EM
- Trenching (current)
- Auger drilling (current)
- Soil sampling (current)
- Topographic drainage survey
- **Geochemistry planned**
- **Bulk Sampling (current)**

Pt Bedrock Source

- A Geological control discovered
- We have a model, shear zones
- Manifestation of shear zones will have diversity

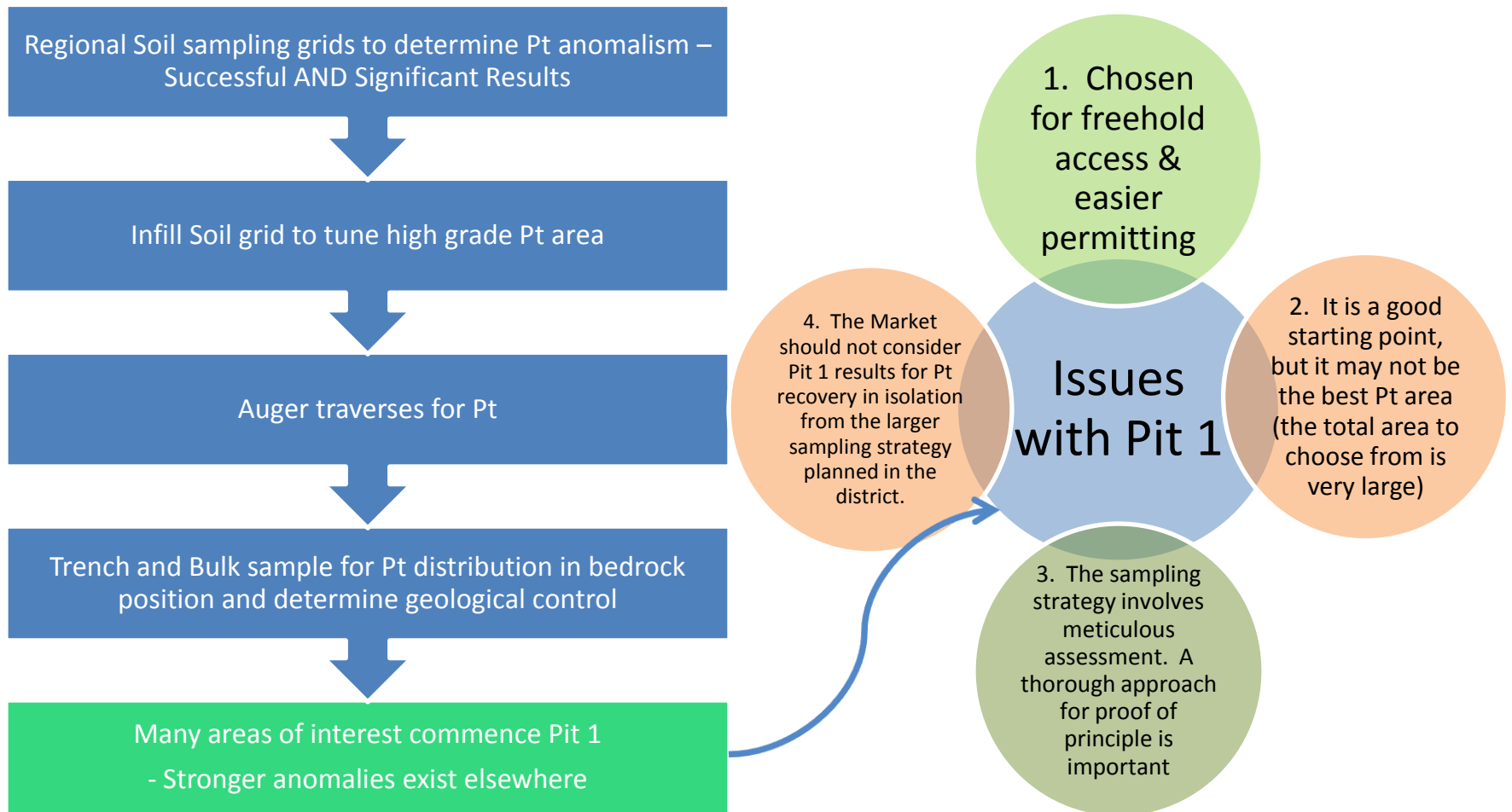
Surface and near surface Pt delineation is significant – mining?

- Ongoing auger
- Top veneer of gravel material is significant for Pt with mining potential
- Low mining & recovery costs will possibly allow low Pt grade (0.3g/t and above) to achieve ore status

Pt Bedrock Mining Potential, beneath surface veneer **“The Major Focus”**

- Extremely large tonnage potential over an extensive area
- Platina- Gillenbine focus
- Bulk sampling strategy current phase

Rimfire's Bedrock Pt Exploration Approach to Date



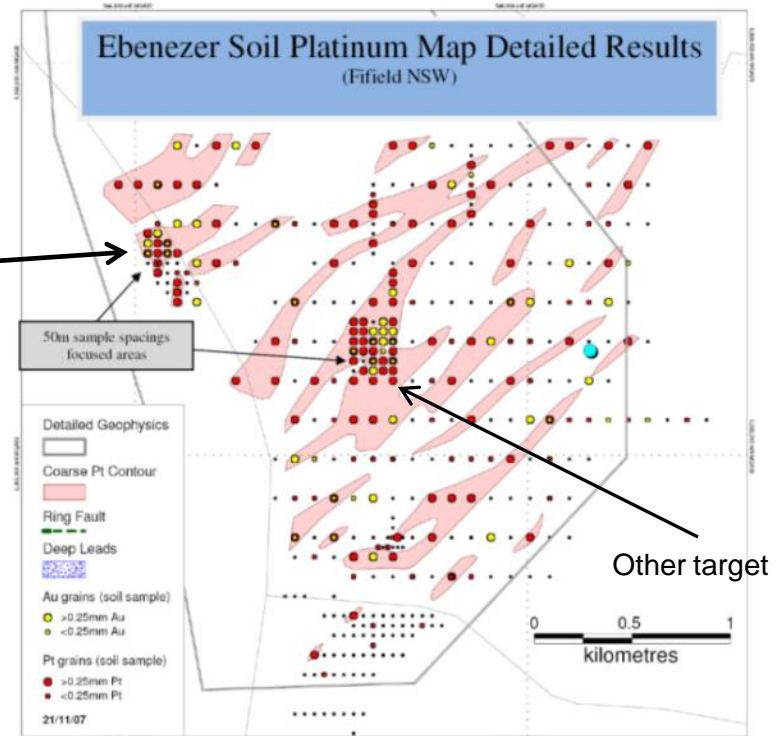
Ebenezer Platinum in Soil Anomaly

- Technique using Auger Drill for detailed early stage examination “Pit 1 Area”

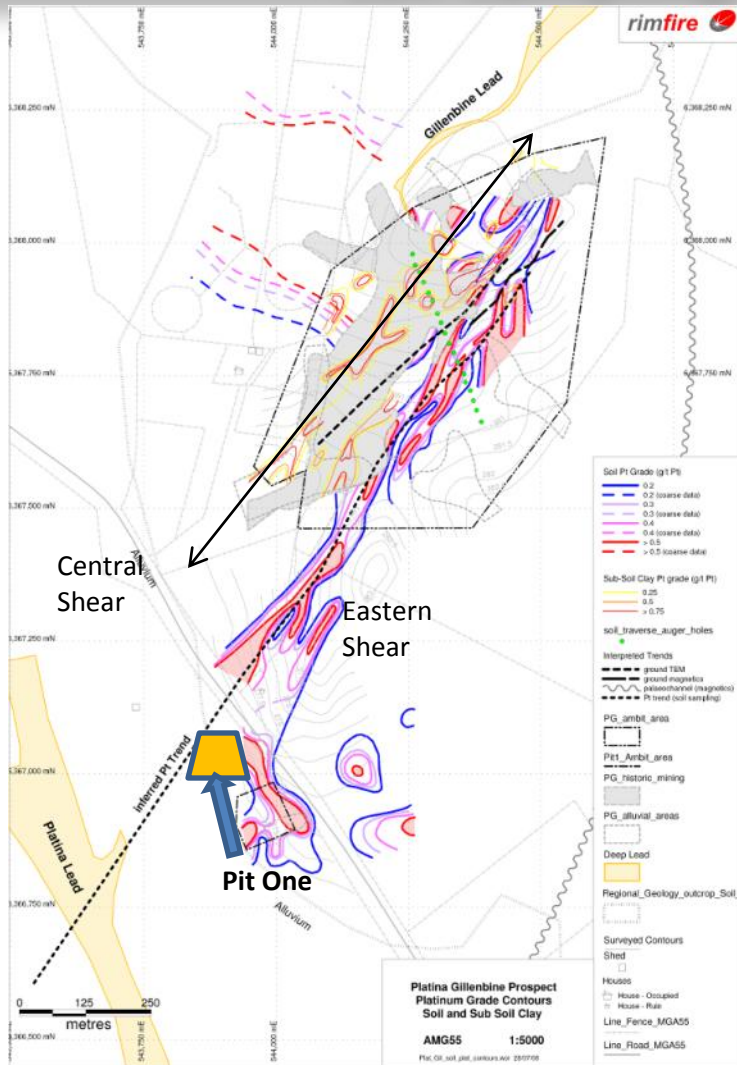


Auger Drill Traverse 10m Spacings
(Rimfire Freehold & start of determining Pit One area)

- ❑ Auger Drill Program
 - ❑ Sample and profile bedrock
- ❑ Trenching & Bulk Sampling
 - ❑ Complex area at the margin of valley



“Eastern Pt Shear Zone” Platina-Gillenbine - soil sampling contours & mapping



- Extensive Shear Zone identified (2008)
 - >1km length (open)
- Parallel to Platina-Gillenbine Shear (2006) (“Central Shear”)
- Evidence of probable additional shears
- Forms the basis for major work area
- Interaction with “Pit 1 Area”
 - Geological control “plan view window”



Arena Dimensions Comparison

The MCG arena has a total of approximately 20,290 square metres in area

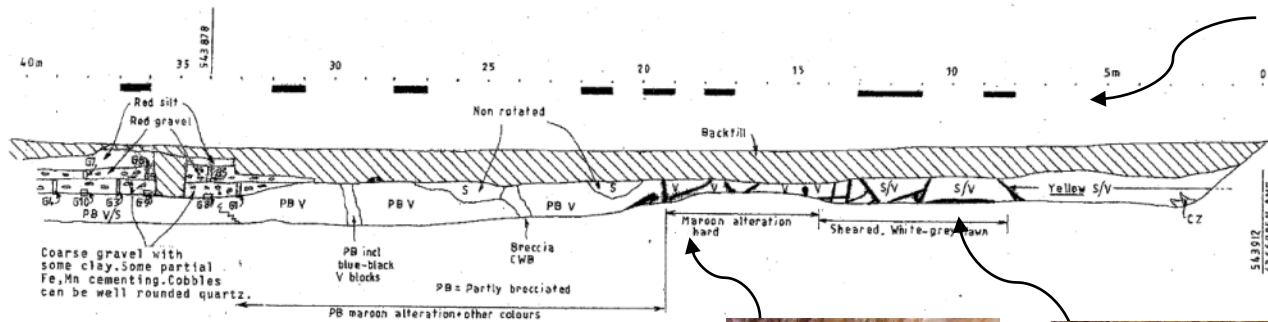
The Pt “target mineralisation” at Platina – Gillenbine (Central and Eastern Shear areas) is 10 times larger alone

Pit One Exploration commenced 2008

- A Geological Control Discovered on Pt Trench 24 & 24A

Mapped Trench 24 in "Cross Section View"

Coarse Pt recovered in these sections



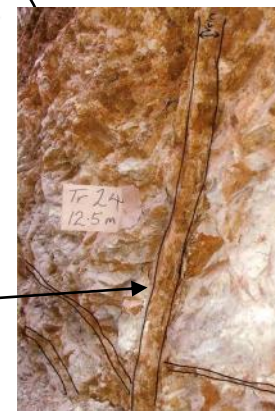
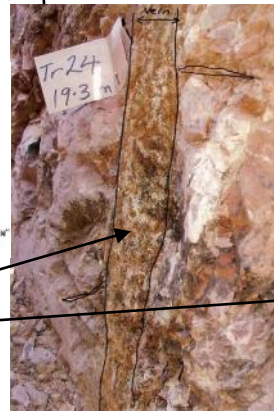
The volcanic and dyke rocks are extremely weathered and their identification is tentative.

D = Dyke basic
 V = Volcanic or reworked volcanic.
 CWB = Clay weathered Breccia probably basic
 S = Sediment (siltstone, shale)
 CZ = Crushed zone (fault breccia)
 A = Acta (visible quartz in volcanic)

Note: There is no clear way of separating basic dyke from basic flows, especially where they are partly broken.

Gravel with clay
 Eluvial
 Sub Soil Clay
 Highly altered and broken irregular fractures, possible hydraulic fracturing with minimal block rotation or displacement

F3FIELD PLATINUM-GOLD PROJECT NSW
 PLATINA-BELLEENINE AREA
 TRENCH SECTION
 TRENCH NUMBER 24
 BEDROCK Pt SEARCH
 See logs for subsoil clay sager holes (FC) and samples in the trench (F3F)



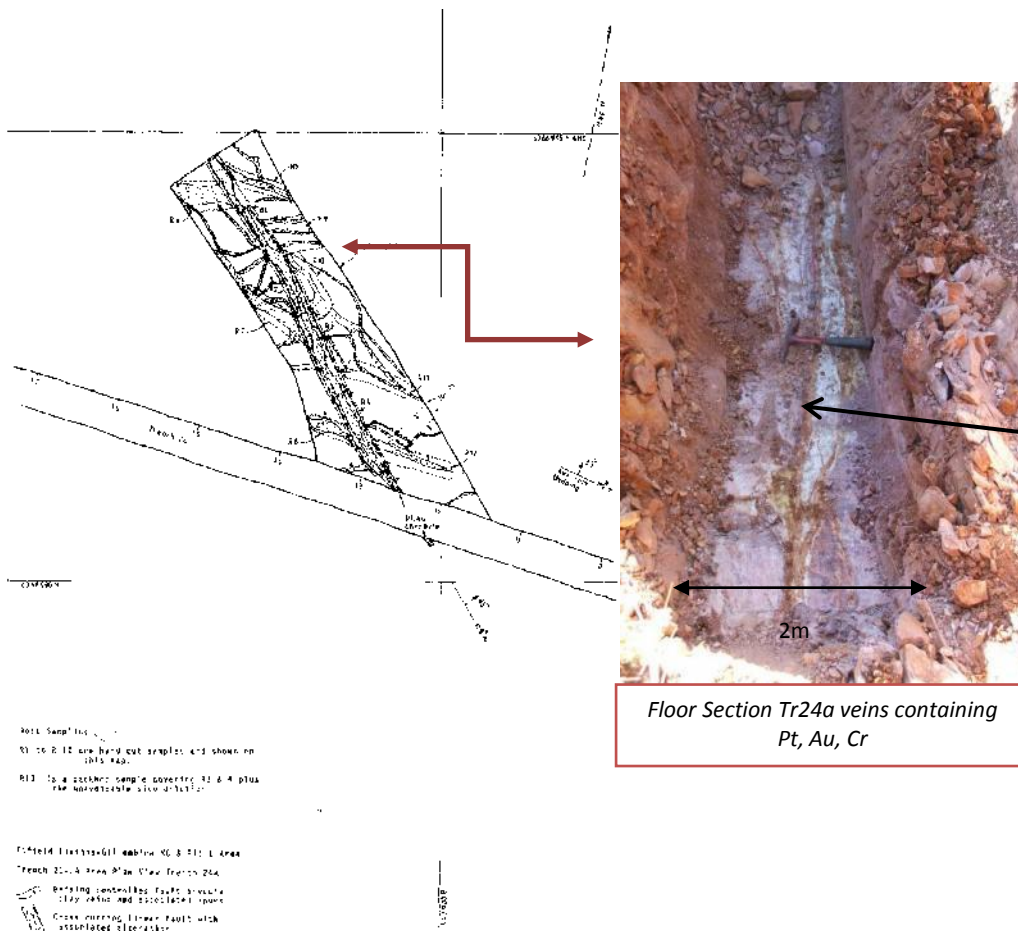
Note the veins in the trench wall, but exposure is limited in cross section

- Veins subtle in trench section
- Soft and contrast to surrounding rock
- Plan view now taken later to observe geology

Pit One Exploration

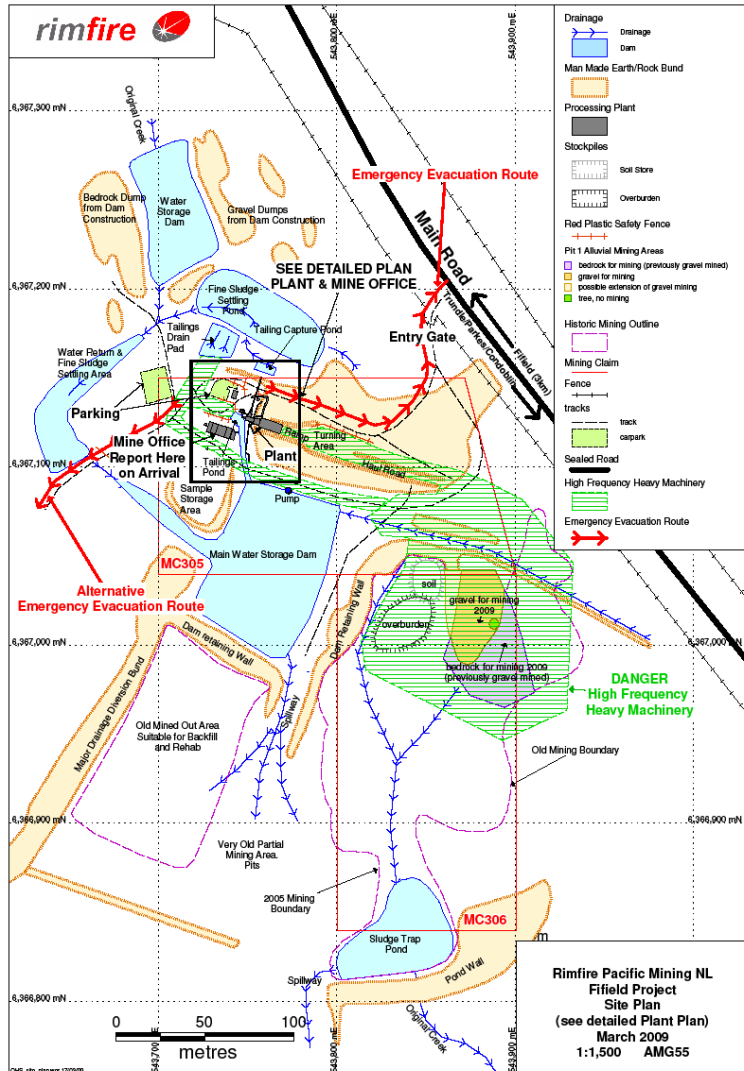
- A Geological Control Discovered on Pt

Mapped Trench 24 and 24a in "Plan View"



- ❑ Cross cutting Veins contain Pt, Au, Cr (Tr20, Tr24, Tr24a)
- ❑ A Geological & Structural control
- ❑ Veins 1cm to 30cm width
- ❑ Cluster distribution Cr, Pt
- ❑ Cr as a "pathfinder"
- ❑ Re-examine previous samples – evidence of Cr

Pit One and Mineral Claim Overview



Pit One Trenching

- Lessons in trenching important for investigation at Pit One
- **Window on Geological Control Established**

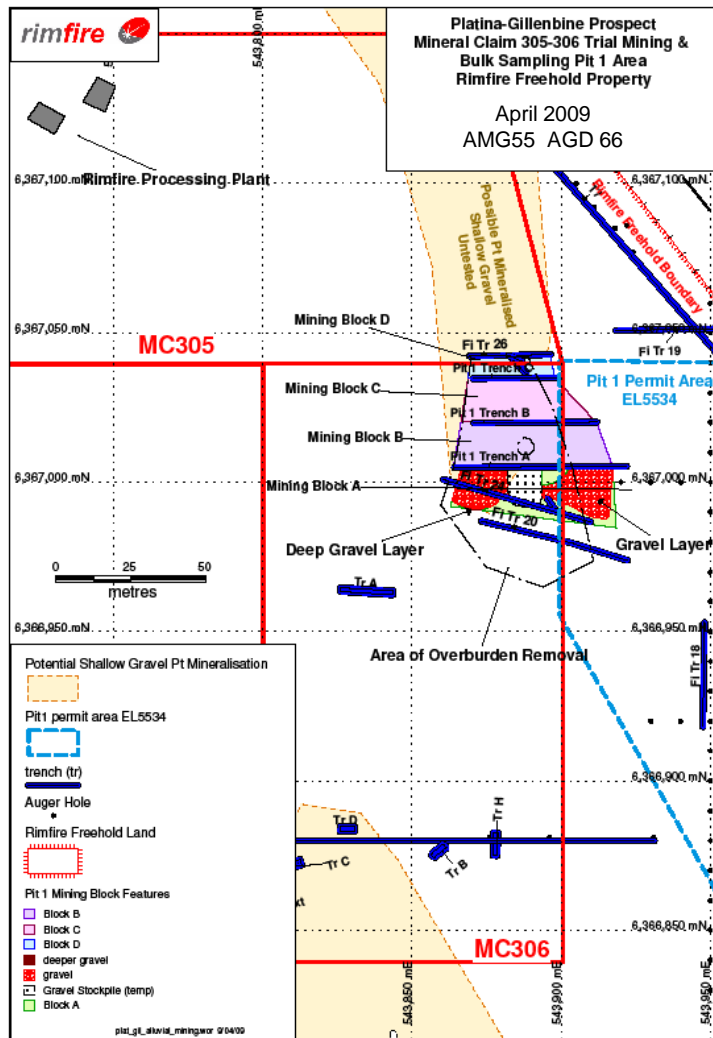
Pit One Area Bedrock Work

- Bedrock testing 50m x 50m gravel removed
- 10m x 10m Tile into 1m of bedrock
- Complex Geology in plan view
- Sampling has recovered Pt, Au, Cr
- More tiles to follow

"Side Issue" River Gravel

- Trenching also encountered previously unknown "river gravel" with probable Pt grade
- Processed approx. 2,800t gravels
- Lessons Learned
- Delineate Tributaries, Gravels and Leads

Pit One and Mineral Claim – Trial Mining



Blocks A, B, C, D Mined

- Approx. 3,000mt of gravel through plant
- Mining technique and dilution minimisation learning curve
- “backfill” encountered”
- Largest nugget to date 7.4g Pt

Bedrock Exposed

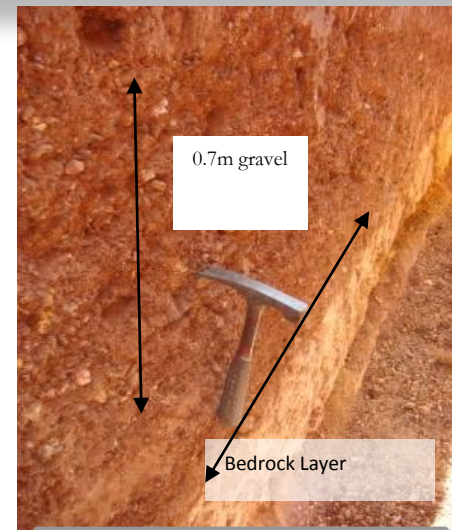
- 2,500m² Bedrock exposed
- Bedrock testing 50m x 50m gravel removed
- 10m x 10m Tile into 1m of bedrock
- Complex Geology in plan view
- Sampling has recovered Pt, Au, Cr
- More tiles to do

Gravel Processed through Plant

- Substantial Upgrade of Plant was needed
- Approx. 650g of Pt & Au concentrate recovered to date
- Refining and metallurgy not finished
- Clean-up of concentrate not complete
- Calculation of dilution to gravel needed

Outcomes to date from Gravel Removal Pit One

- ❑ Possible Commercial target generation as a **“Means to an end”** in determining the hard rock position for Pt
- ❑ Mineralogy of Pt & Au recovered was further confirmation on primary nature of Pt
- ❑ Bedrock exposure and structure available
- ❑ Gravel transport directions resolved assists source location search
 - ❑ From East residual soils travelling to West (not North to South)
 - ❑ This originates in the Platina-Gillenbine & Ebenezer Areas
- ❑ Mining Methods, processing and plant improvements
 - ❑ Magnetic separation and concentrate properties
 - ❑ Not all resolved yet, but parameters better understood



Gravel layer mined in Pit One Panel A & C



Examination the bedrock floor in Panel A, showing the fault lines now exposed, consistent with Trench 24 & 24.A observations previously.

Pit One Bedrock Testing Commenced!

- Preparation of Tile One for Sampling



Before

Complex stockworks of alteration and gossanous veins now visible

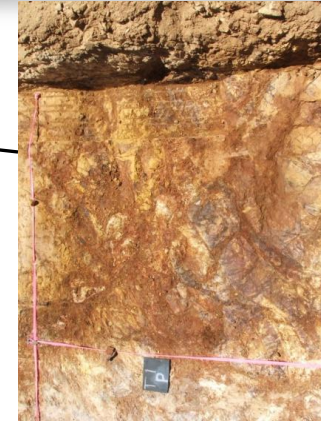
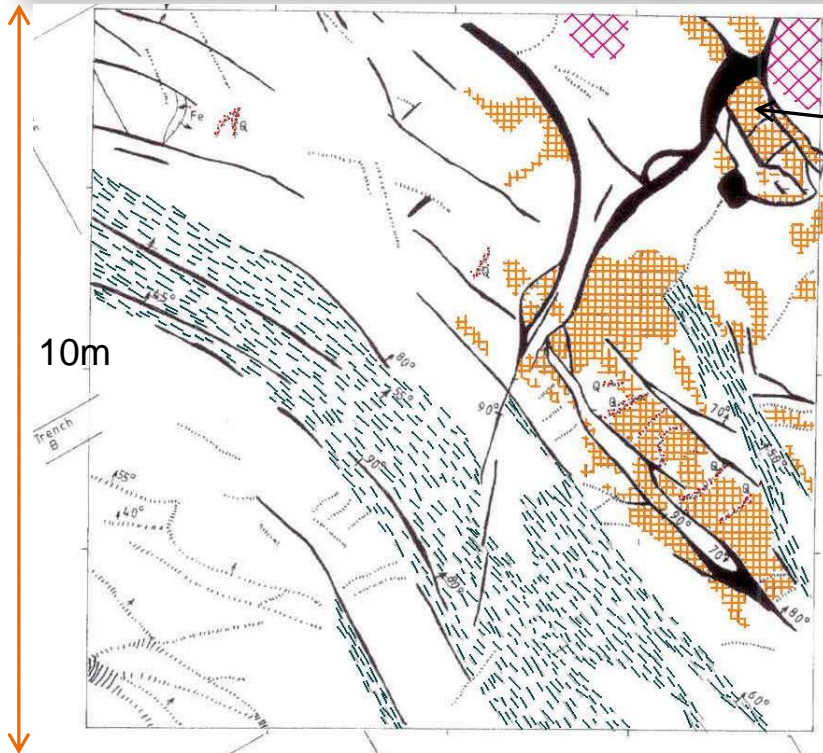


After

All is revealed with careful cleaning!

Tile One within Pit One Mapped

- Complex Geology and dynamic



2.5m

- Spectacular Structural Complexity
- The Pt Shear Zones are dynamic in structure and rock alteration
- Complex fault patterns traverse areas of:
 - Brecciation
 - Curved shear zones
 - Sulphide stock works
 - Alteration zones

Complex Fault lines, micro brecciation

Minor fault lines

Brecciation quartz-gossan veinlets

Shear Zones transitional to cleavage & fault lines

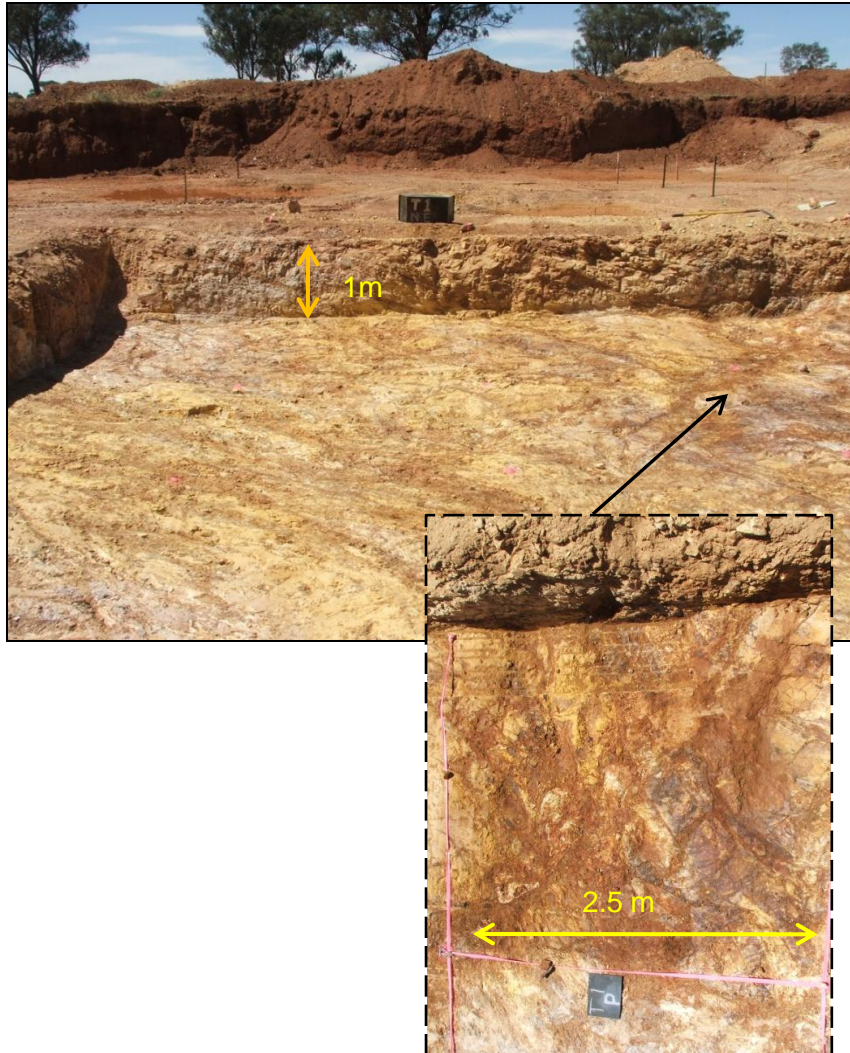
Complex rock alteration areas with stockwork veinlets containing sulphides, gossan, can be sheared and brecciated

Open stockwork of gossan veinlets in massive country rock

Siltstone poorly bedded

Tile One within Pit One - Sections

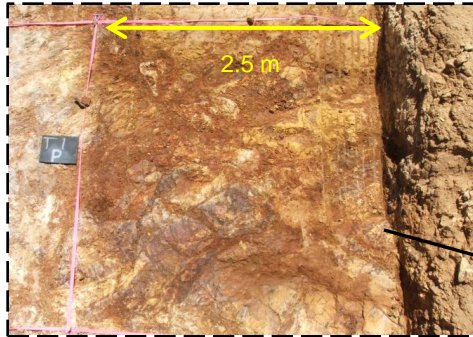
(Sections mapped and sampled)



- ❑ First 10m x 10m Tile
- ❑ Sections 2.5m x 2.5m
- ❑ Bedrock mined off 1 metre below gravel
- ❑ Thoroughly cleaned contamination removed
- ❑ Incredibly complex geological structure in plan view – “spectacular”

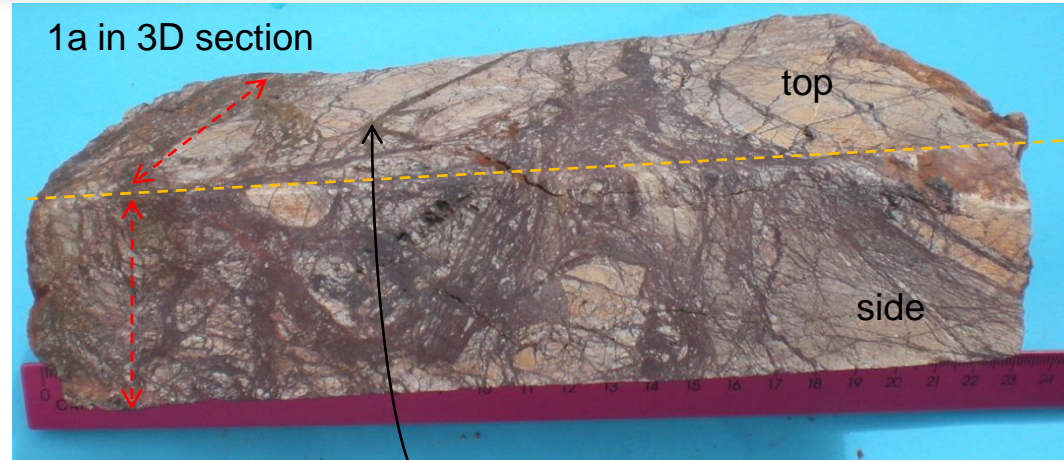
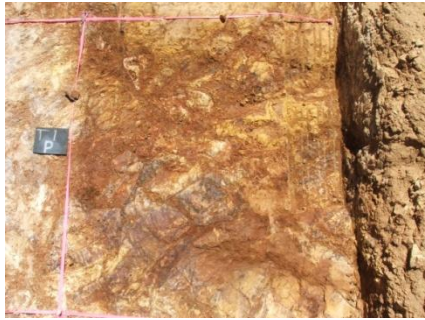
Tile One within Pit One - Sections

(Sampling)

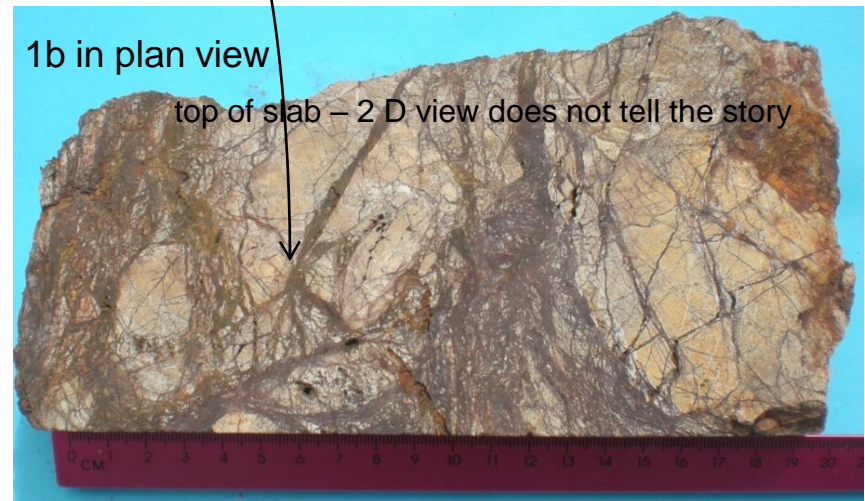
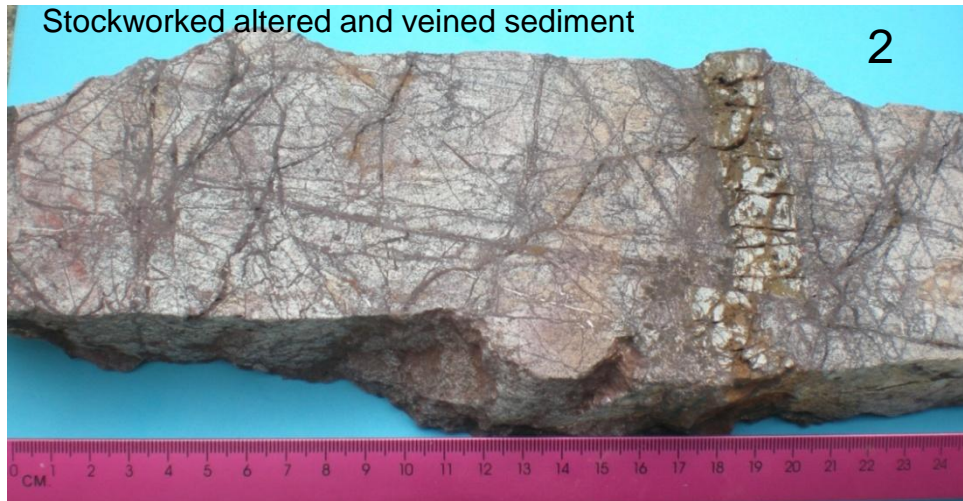


- Sampling all the important positions
 - 30cm into exposed floor
 - 200~400kg scale size
- More than 18 locations sampled
- Pt already recovered in early sampling (plus Au, Cr)
- Geochemistry and mineralogy to follow
- More tiles
- Objective find best Pt Grade and a repeatable process of identification

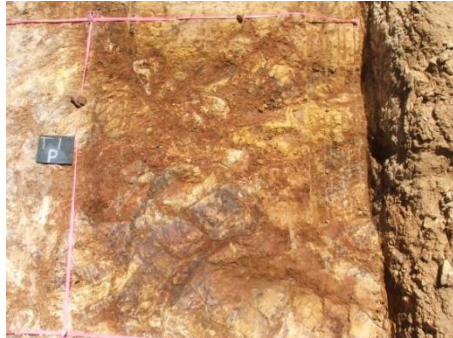
Tile One - Complex Geology



thick slab of intensely veined sediment



Tile One - Complex Geology



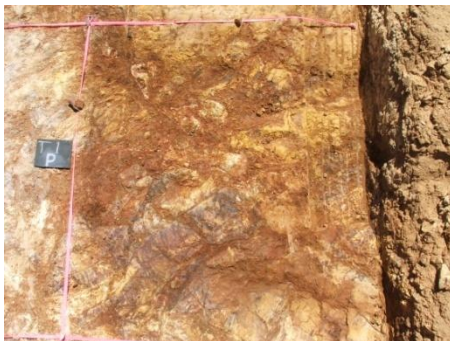
altered sediments with vein stockworks



Tile One - Complex Geology

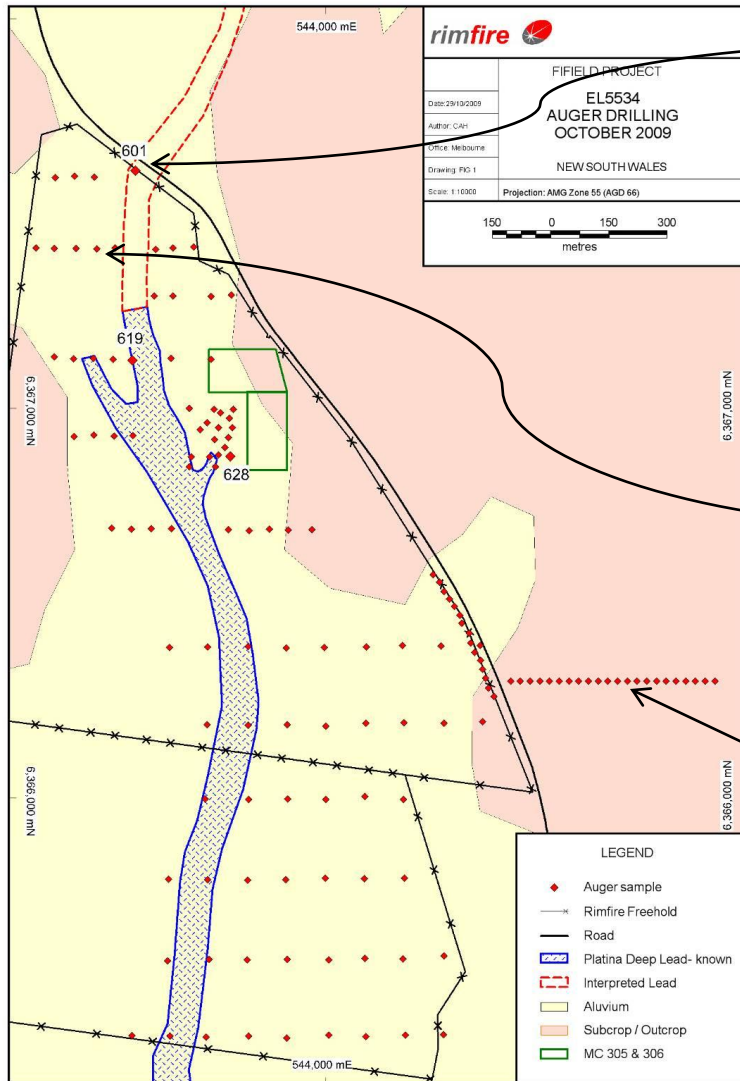


altered sheared and veined sediment



gossanous brecciated veins in altered sediment

Auger Grid for Gravels, Tributaries & Lead Extension (Planned and partly drilled mainly on Rimfire freehold)



Auger Hole 601

- Direct Hit Platina Lead Extension
- 900m north of known commercial workings
- Conclusion, Lost, Lower Grade?
- Good News Either way, provides knowledge on source of Pt or extra commercial target

New large Gravel Section

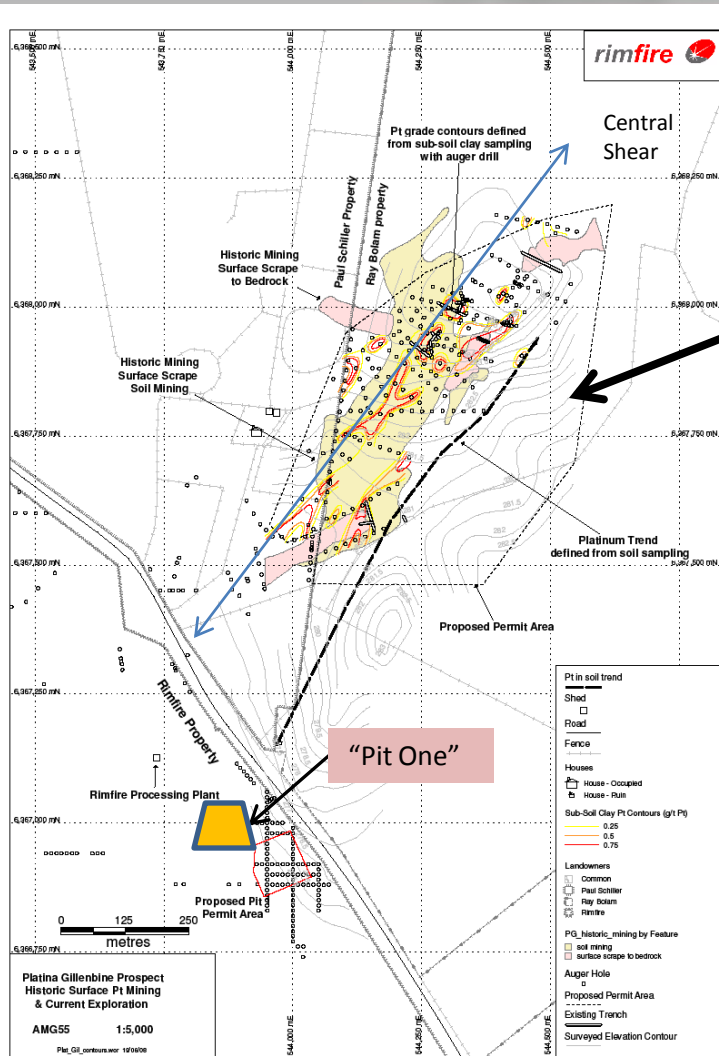
- Tributaries intersected
- Gravels look to be of high quality
- Pt bearing? To be tested.

Eastern Side Geology

- Confirmation of residual soil with strong Pt show in traverse

Evaluation of alluvial system is a “critical means to an end” and may give rise to identification of a minable resource in the process

Additional Bulk Sample Areas for Discussion (Platina – Gillenbine)



New “Ambit Area” being considered for Bulk Sampling Permit

- Approx 30~35 hectares
- Sample selected areas only within this

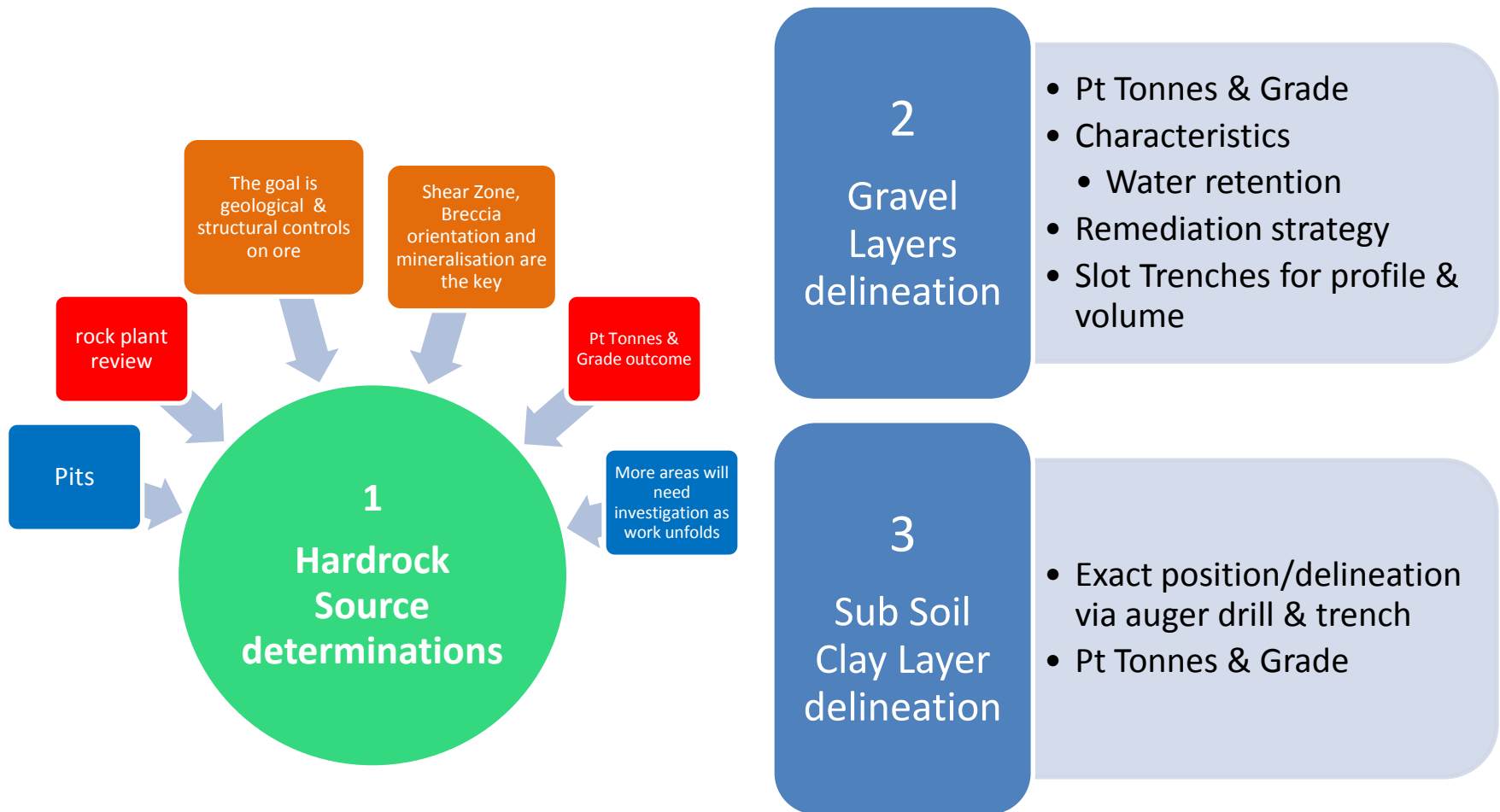
Subsoil Clay (SSC) previously contoured for Pt grade here

- Central Shear Zone >1,300m length (open)

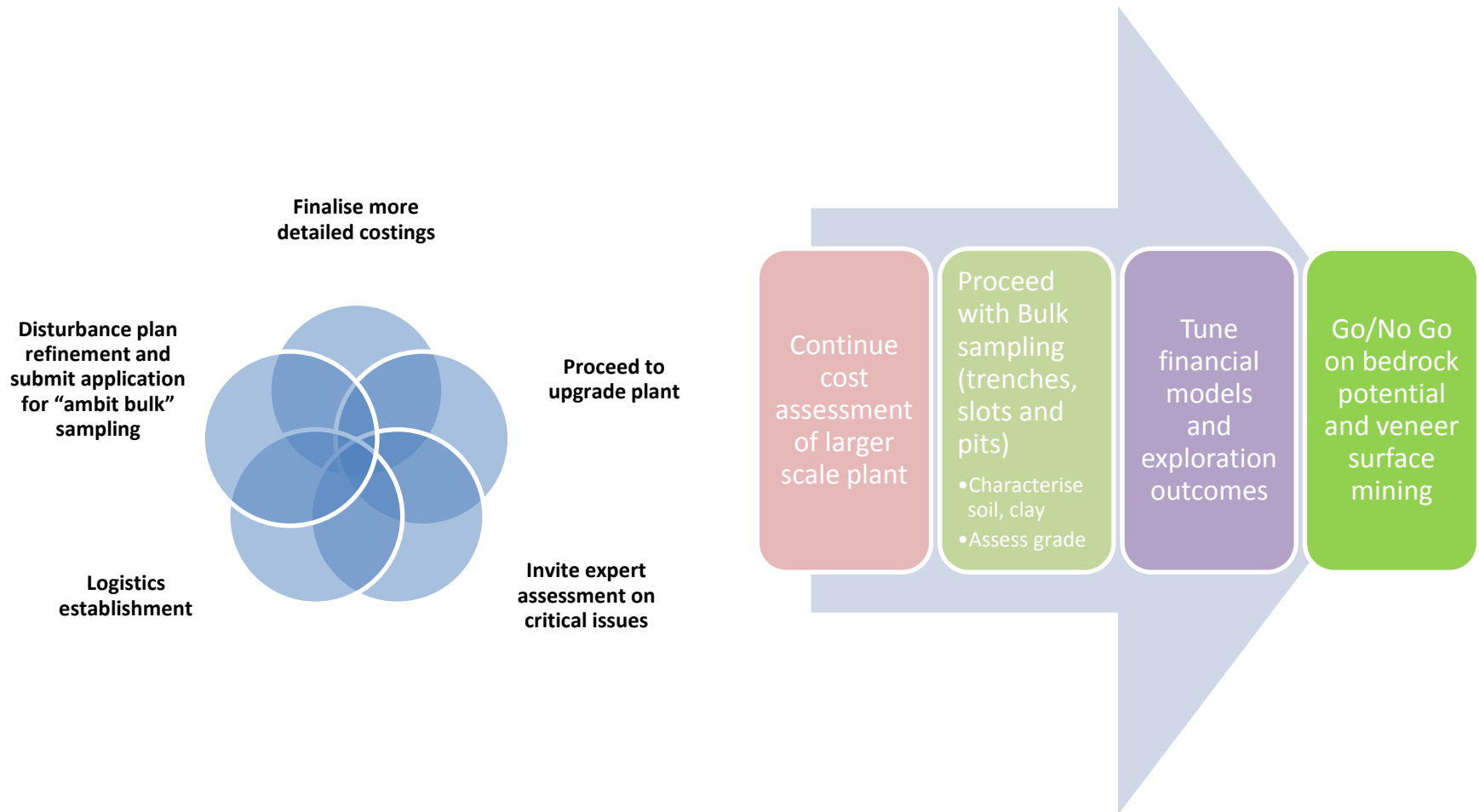
Other Targets exist within Ebenezer 4km² anomaly

The Work Program Concept for Commercial Definitions

- Layered Bedrock Pits, Gravel Profiles, SS Clay Geometry



Critical Next Steps for Review



Platina – Gillenbine Corridor Target Objective (Conceptual Target Pt potential)

Platina – Gillenbine Corridor “Conceptual Target Size”

- Strike 1.3 km strike, open ended
- Width, 200m (open)
- Assuming weathered, easy mining conditions (40~60m approx.)
- Gravity recoverable Pt, low capital cost and low operational cost
- Internally estimated grade seen in Soil, sub soil clay up to 6g/t Pt
- Estimated tonne in the corridor is 20 ~ 30 million tonnes (assuming depth of 40 ~60m)
- Assuming a Pt grade of 0.3g/t to 0.5g/t for entire corridor (historic surface mining grade estimated at “plus 3g/t Pt” in 1920~30’s in selected areas)
- **Contained ounce potential conceptual target of >200,000 to 450,000 oz Pt ***

* **Disclaimer** - “That the potential quantity and grade is conceptual in nature, that there has been insufficient exploration to define a Mineral Resource, and that it is uncertain if further exploration will result in the determination of a Mineral Resource.”



“Plus” Ebenezer Pt in Soil Anomaly

- 4km² area residual soil
- Shear Zones noted in exposures
- Surface Grade in excess 1g/t in places
- **Potential untested to date**



Other Mineralisation at Fifield - Priorities

Sorpresa

- *Au & Base Metal*

Goldengreen

- *Au dispersed in sediments*
- *Potential for possible "Carlin Style Au"*

Eastern Rift Margin

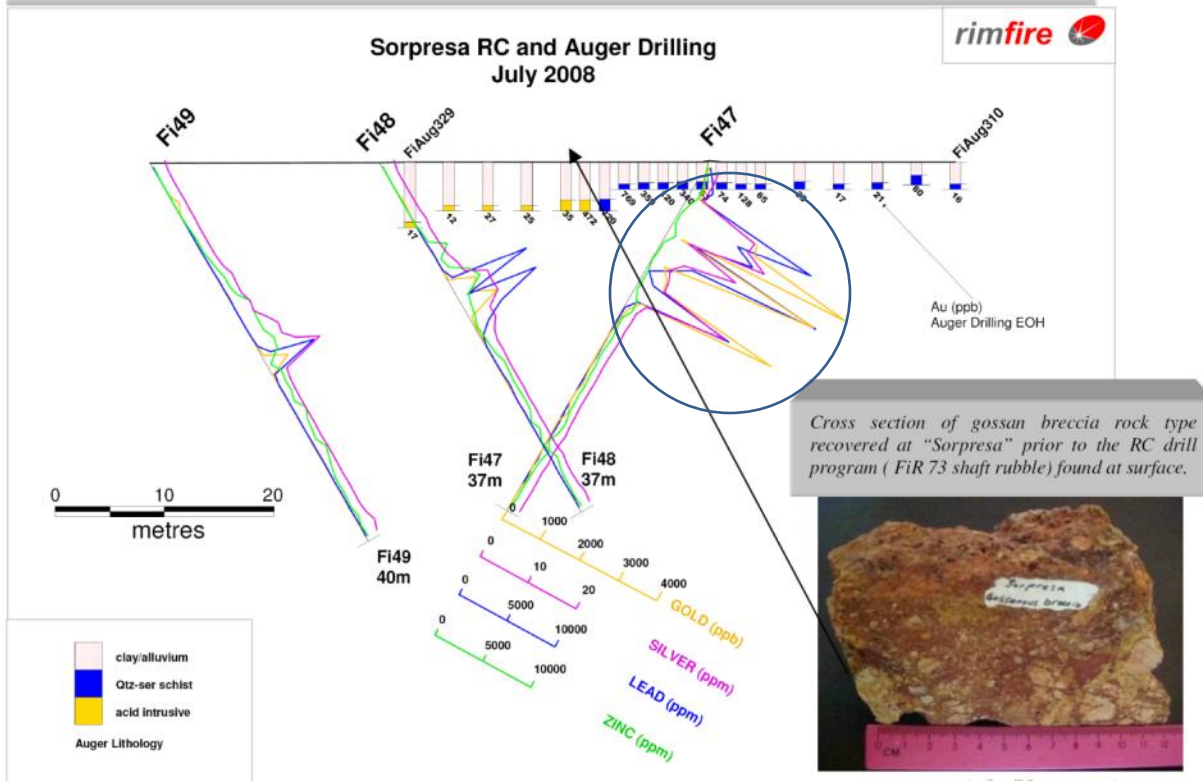
- *Au & Base Metal at Eclipse, Eclipse North etc*

Fifield Hard Rock Au

Old workings recently mapped

Fifield Projects Sorpresa Au Prospect

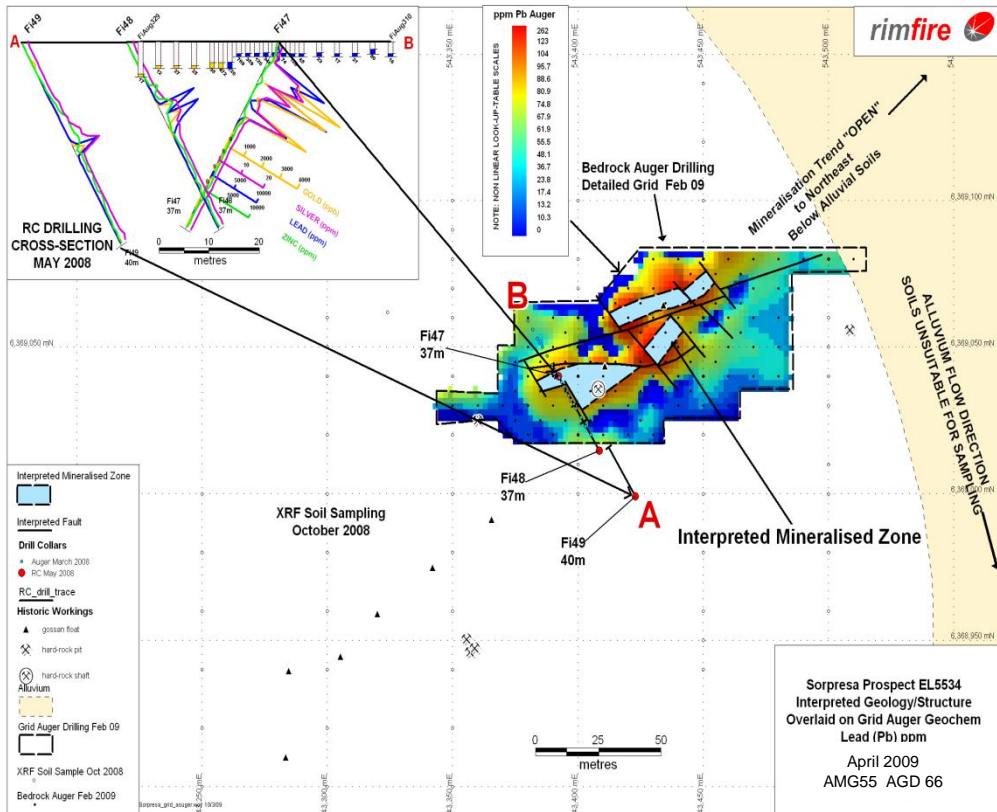
Assay Results for Sorpresa Prospect Showing Auger Drill Line and RC Drill Hole Section



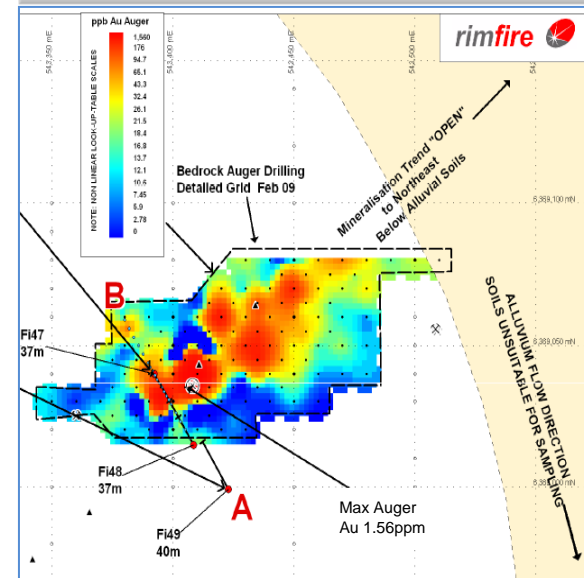
- Initially prospected with Auger drill, limited float (8.8g/t Au in rock sample)
- RC Drill program intersection of Au, Pb, Ag, leaching trial
- Dip not determined
- Other workings 700m NE...known Pb and Au
- Size potential strike 1km
- Conventional style program
- Next Stage Exploration
 - Soil geochemistry
 - IP Survey

Initial Geochemistry confirmed at Sorpresa

“Plan View” Sorpresa **Pb** Geochemical Auger drill bedrock Anomaly and Interpreted Mineralised Structure March 2009



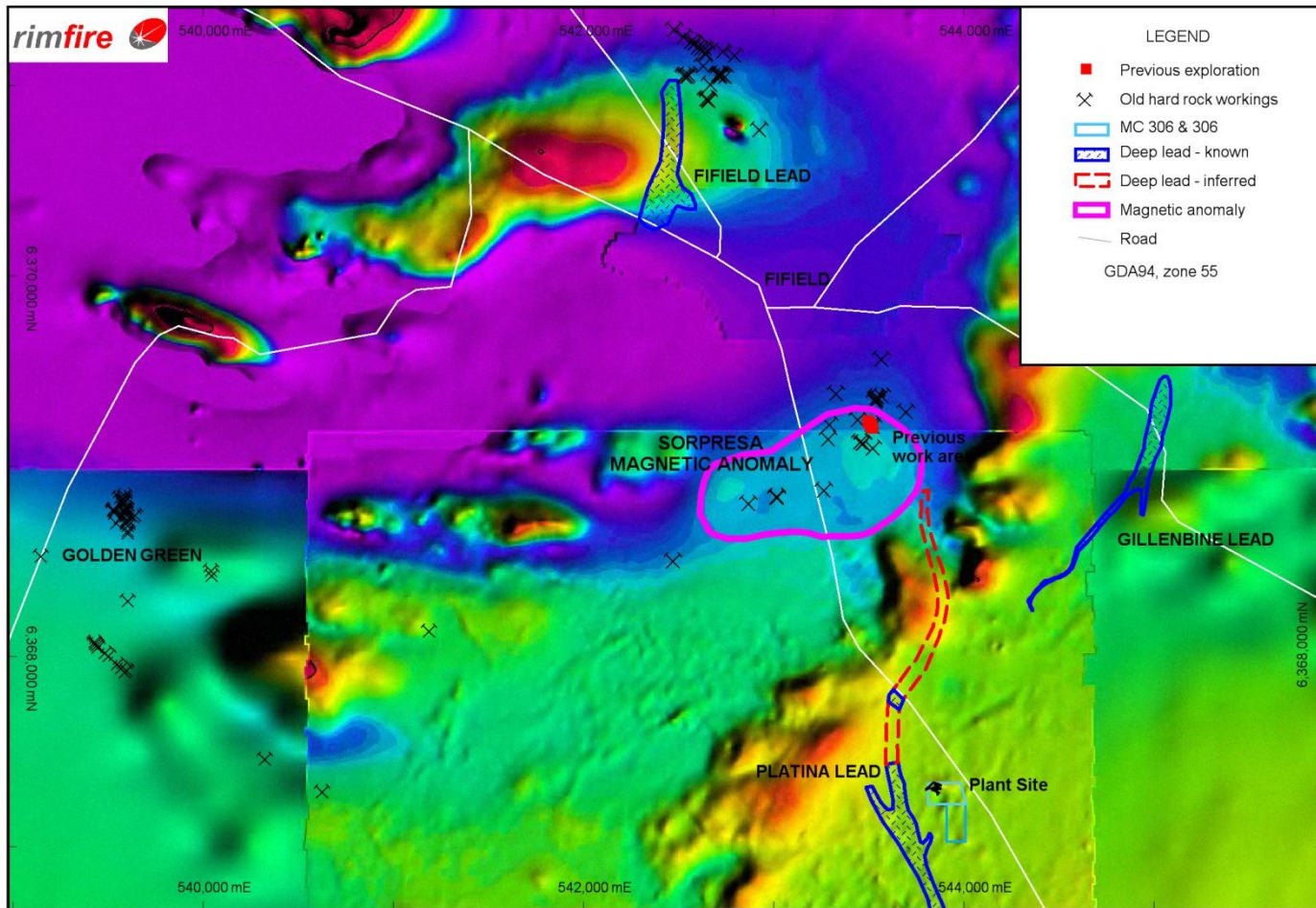
Sorpresa **Au** Geochemical Auger drill bedrock Anomaly March 2009



When we have a closer look at hard rock workings, geochemistry, petrology and magnetics the Au potential looks interesting....

Possible Larger target Interpreted at Sorpresa

Intrusive porphyry associated with a metamorphic aureole

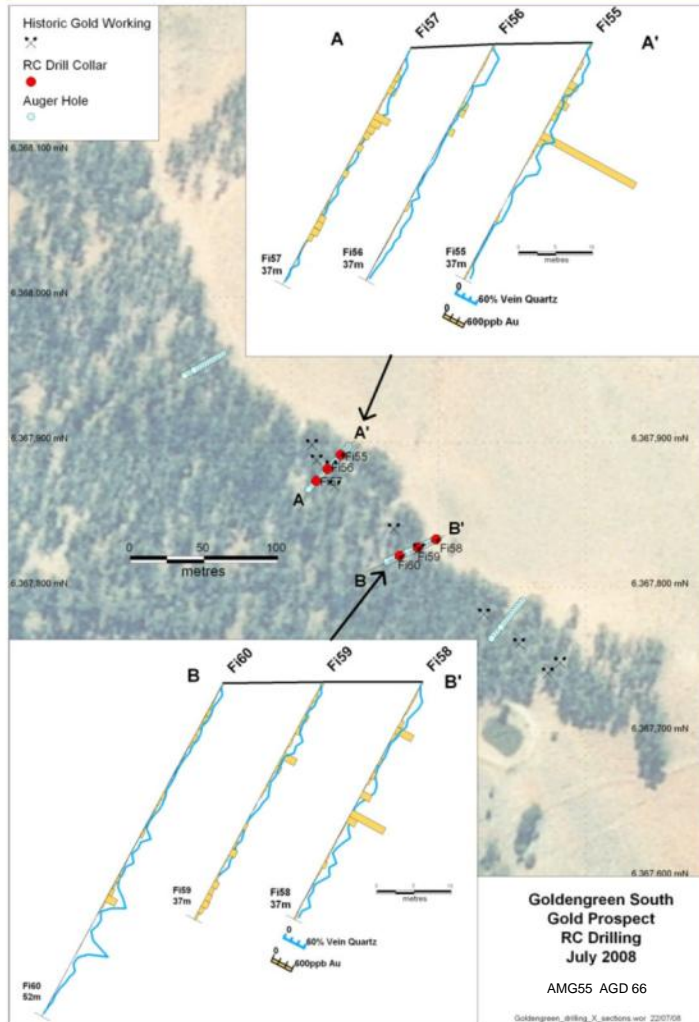


- Fifield Lead Mapping** adds to hard rock Au workings
- Magnetics and rock petrology** indicate a possible larger Sorpresa target
- 1.1km x 0.5km anomaly
- More geochemistry required
- IP Survey
- Drilling subsequently

Goldengreen Area

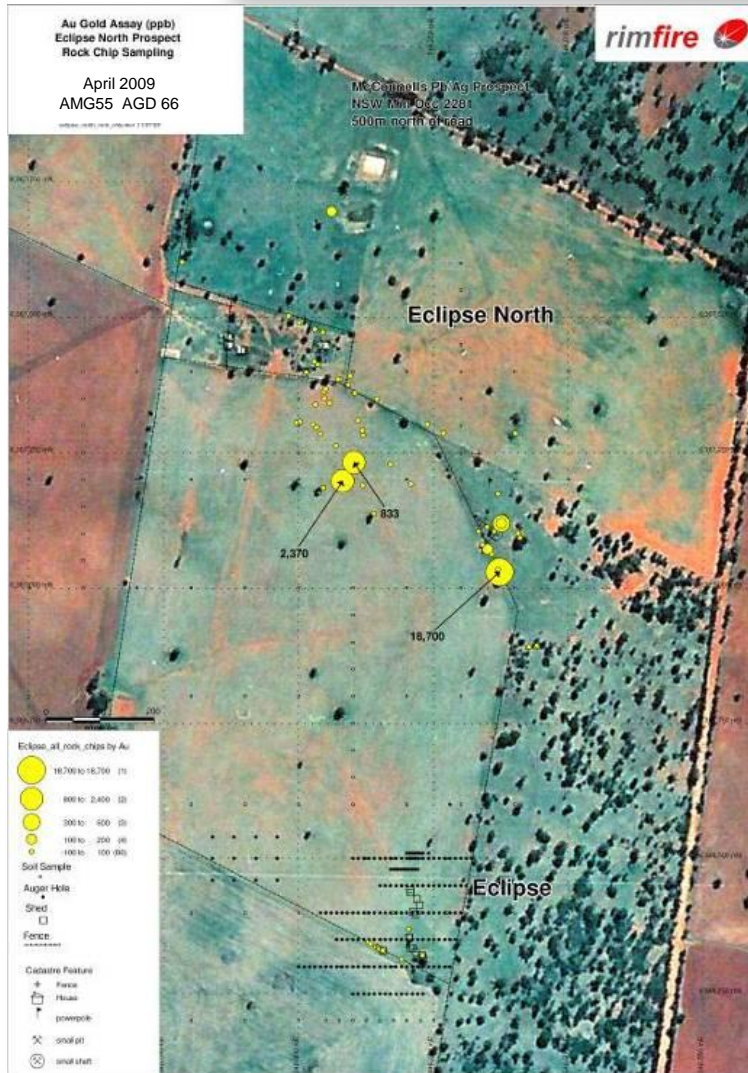
- Western Rift Margin, Au in Sediments

"Goldengreen South" Assays and sections from RC drill program



- Au in Soil remobilised
- Auger drill program confirms Au dispersed in sediments
- We now conclude Auger results are a good proxy for fine Au in bedrock sediments
- RC Drill program shows Au in Shears
- Gridded auger drill program over an area of 600m x 100m
- RC program on the best areas

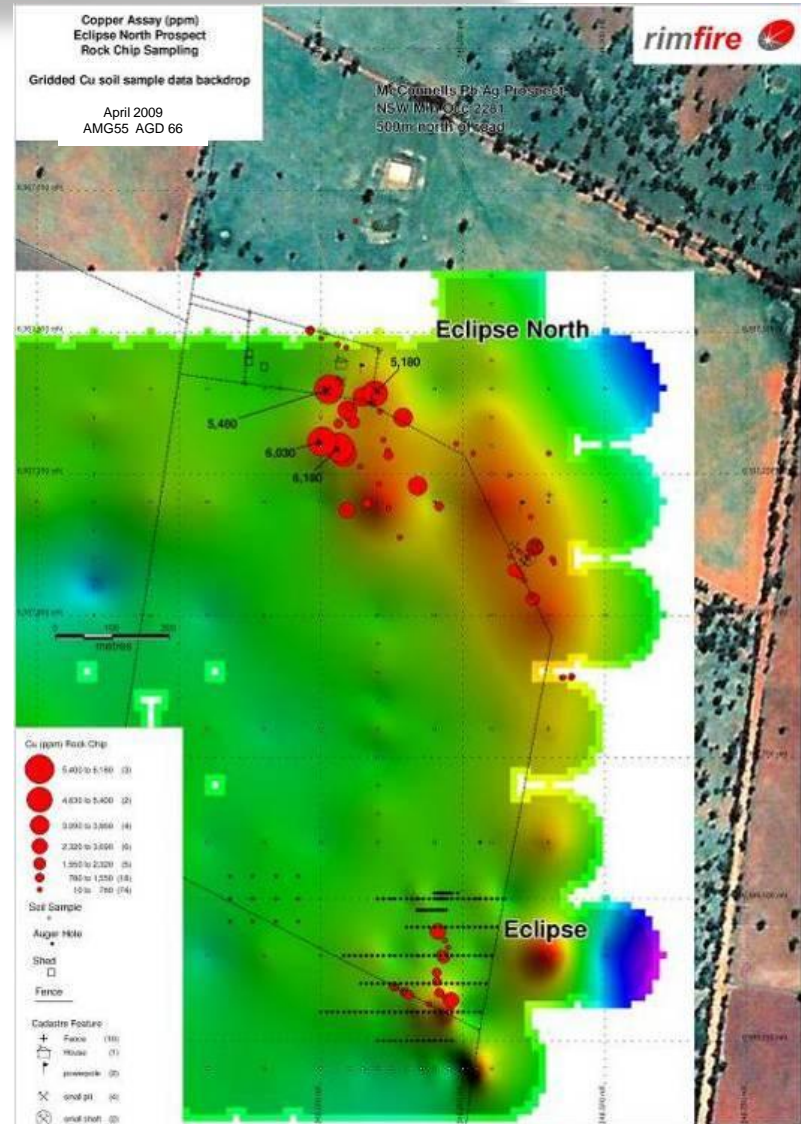
Eclipse North



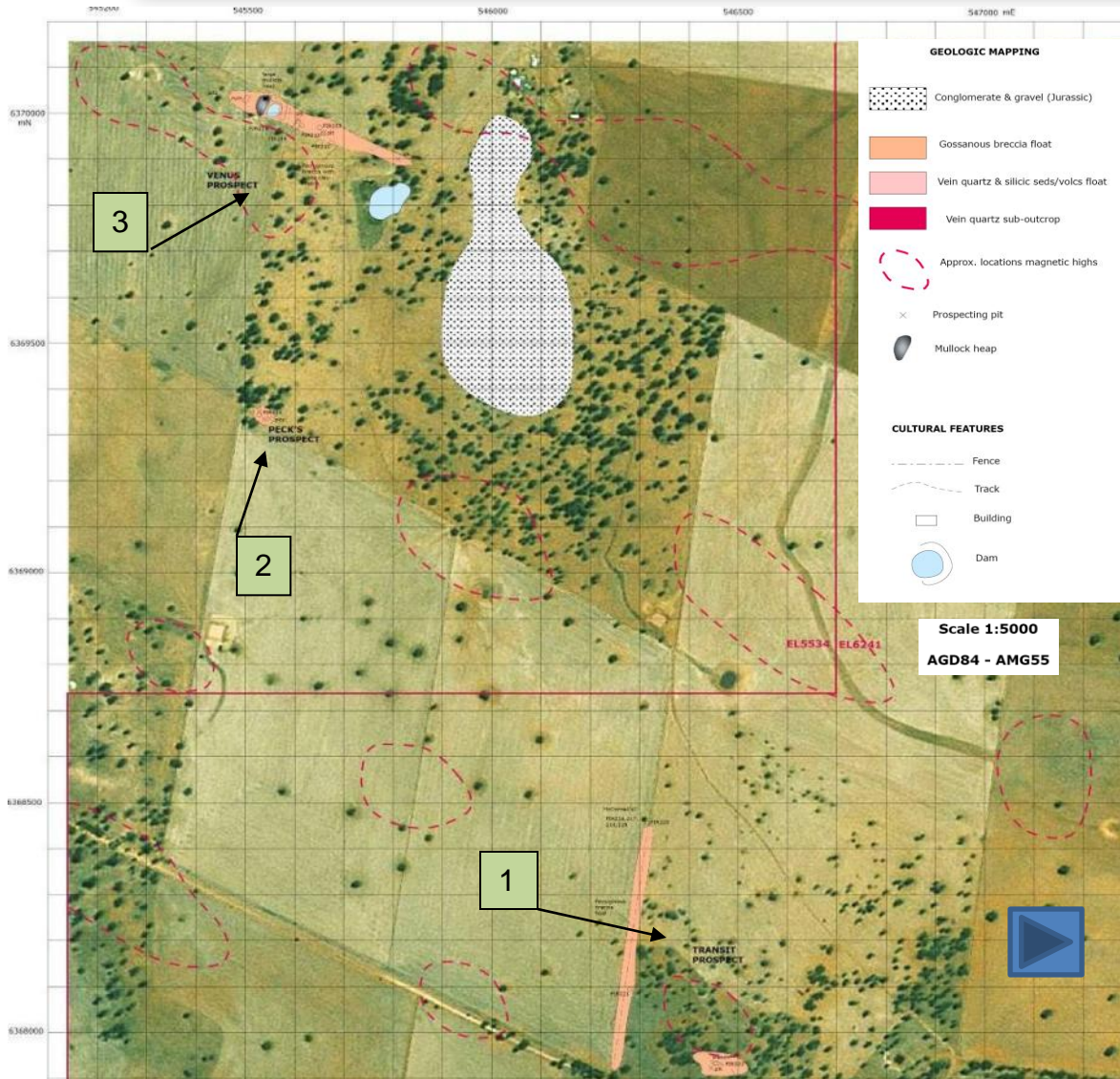
- Float Examination
- FiR312 – 18g/t repeatable
- Breccia with sulphide Gossan disseminated
- Strike >500m
- Hydrothermal-mesothermal style Au & base metal

Eclipse North (cont.)

- ❑ Similar look to Sorpresa
- ❑ Wider Breccia Zone at 30m
- ❑ Sulphides disseminated in veinlets & veins
- ❑ Float examination for Base Metal also
- ❑ Elevated Cu (& Pb) results
- ❑ Undertake further sampling & auger drill for bedrock geochemistry



Beyond Eclipse North Area



3 new prospects, Venus Peck's & Transit

Mapping, soils and rock float

- Along strike from Eclipse North & similar observations in rock float

Potential for Au and Base Metal

Auger Drill best areas in soil orientation



New Rock Chip Sample FiR203 sawn section of breccia showing massive gossan veining.

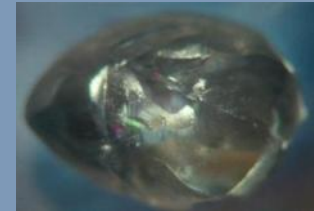
Au Potential Summary Fifield

- ❑ Mineralised Au styles not fully understood
- ❑ Common features at Sorpresa, Eclipse Nth
- ❑ Possibly overlying partially roofed intrusive
- ❑ At the margins of magnetic anomalies



Project Discussion

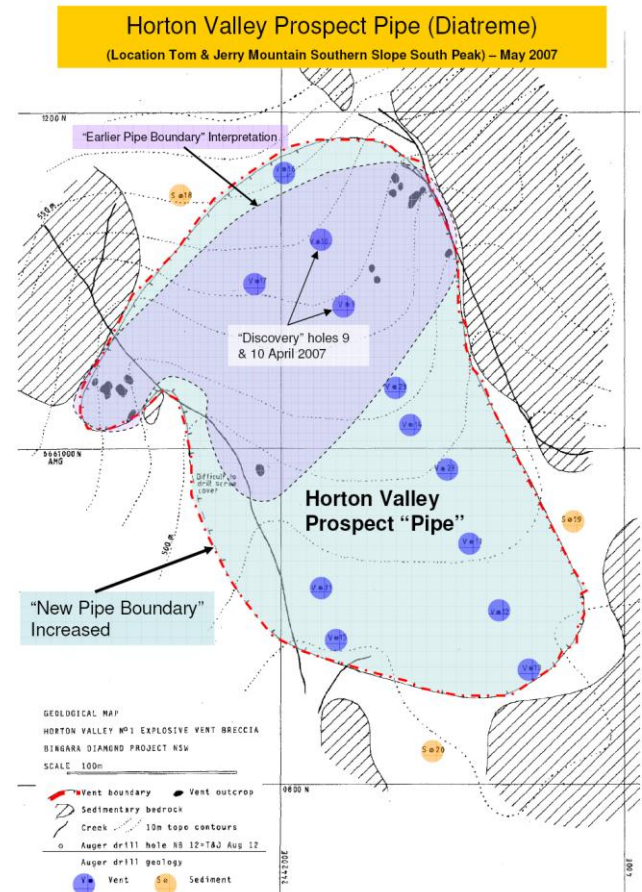
Bingara Diamonds



- ❑ The Objective is to locate the Primary hard rock Source(s)
- ❑ The path to solving the 100 year riddle of known alluvial diamonds
- ❑ A geological model, exploration and mounting evidence

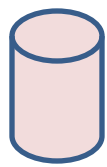
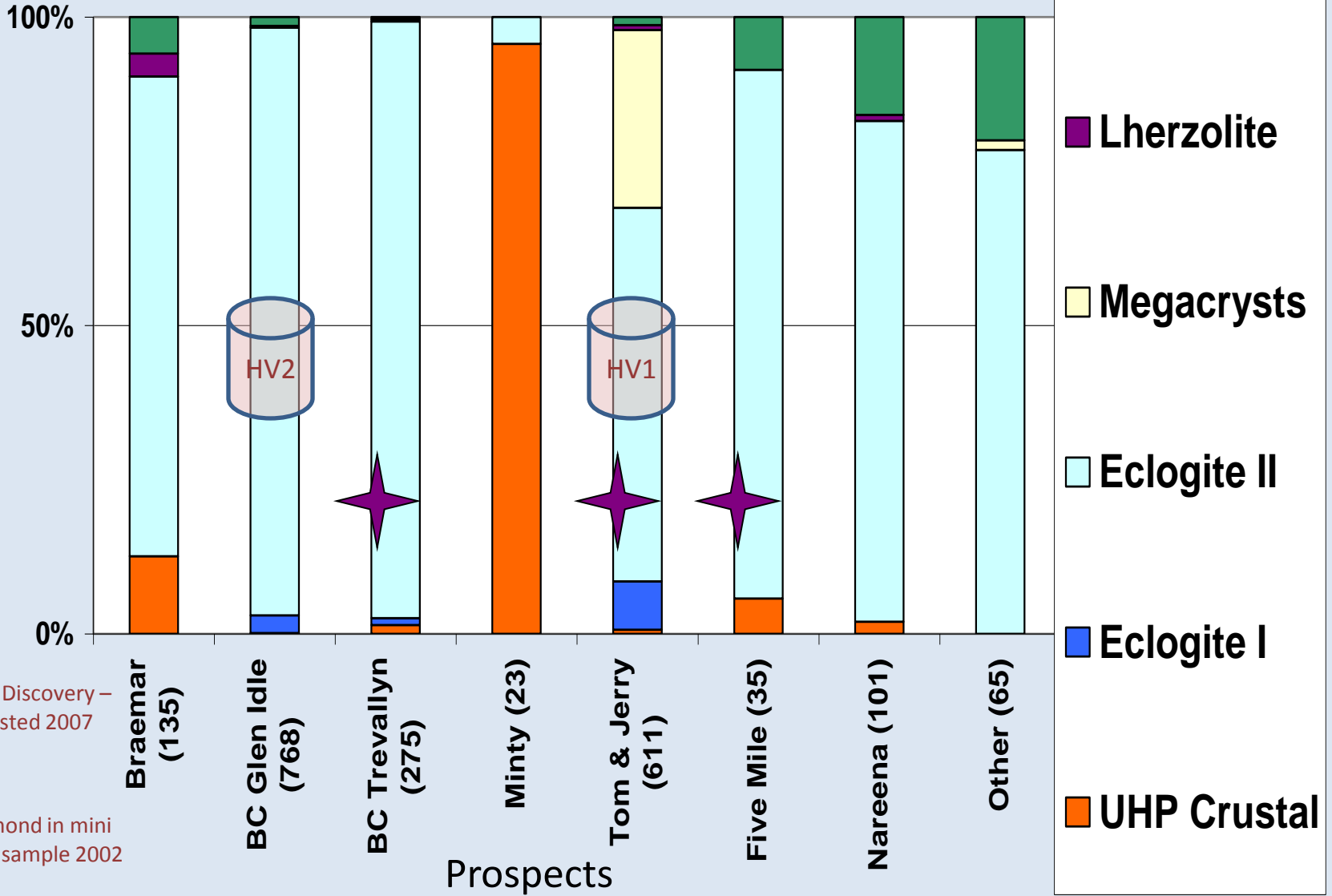
Bingara Diamonds Project Status

- ❑ Model Established
- ❑ Exploration Method Established
- ❑ Two confirmed Pipes 2007
 - ❑ HV No.1, HV No.2
 - ❑ Indicator Mineral Chemistry Positive (Composite grains HV No.1)
 - ❑ Further delineation required HVNo.2
- ❑ Aggregate sufficient pipes for “bulk testing” (plant utilisation)
- ❑ Steep terrain “skid mounted auger drill built”
- ❑ Trevallyn Prospect (EL 6106) Indicator Mineral Source
 - ❑ Large Garnet anomaly identified “in situ”
 - ❑ Garnet chemistry underway
 - ❑ Auger drill best chemistry – skid auger



MANTLE GARNET TYPES (W-E) BINGARA, by chemistry

(Stream Sediment Sampling Rimfire 2002)



Pipe Discovery – untested 2007



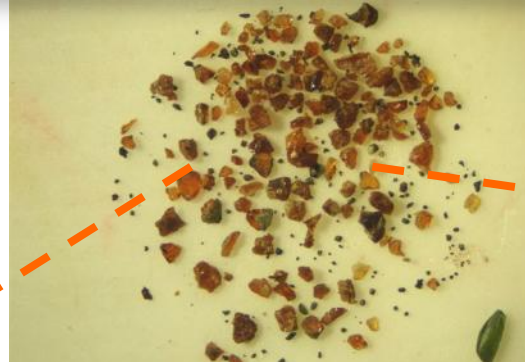
Diamond in mini Bulk sample 2002

“DIAMOND INDICATOR MINERAL SOURCE DISCOVERED”

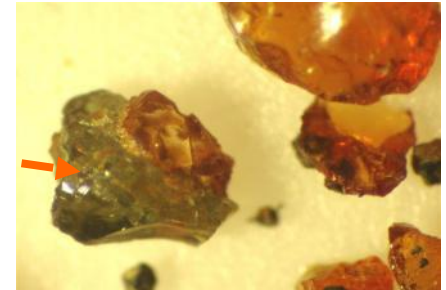
- EXPLOSIVE VOLCANIC BRECCIA “PIPE” (DIATREME) CONFIRMED
SOUTH OF TOM AND JERRY MOUNTAIN
(May 2007)



Auger Drilling on Horton Valley Prospect “pipe”



Portion of garnets recovered auger hole 10 sized 1.0mm to 0.2mm from gross sample weight 15kg



Composite Eclogitic Grain inter-grown

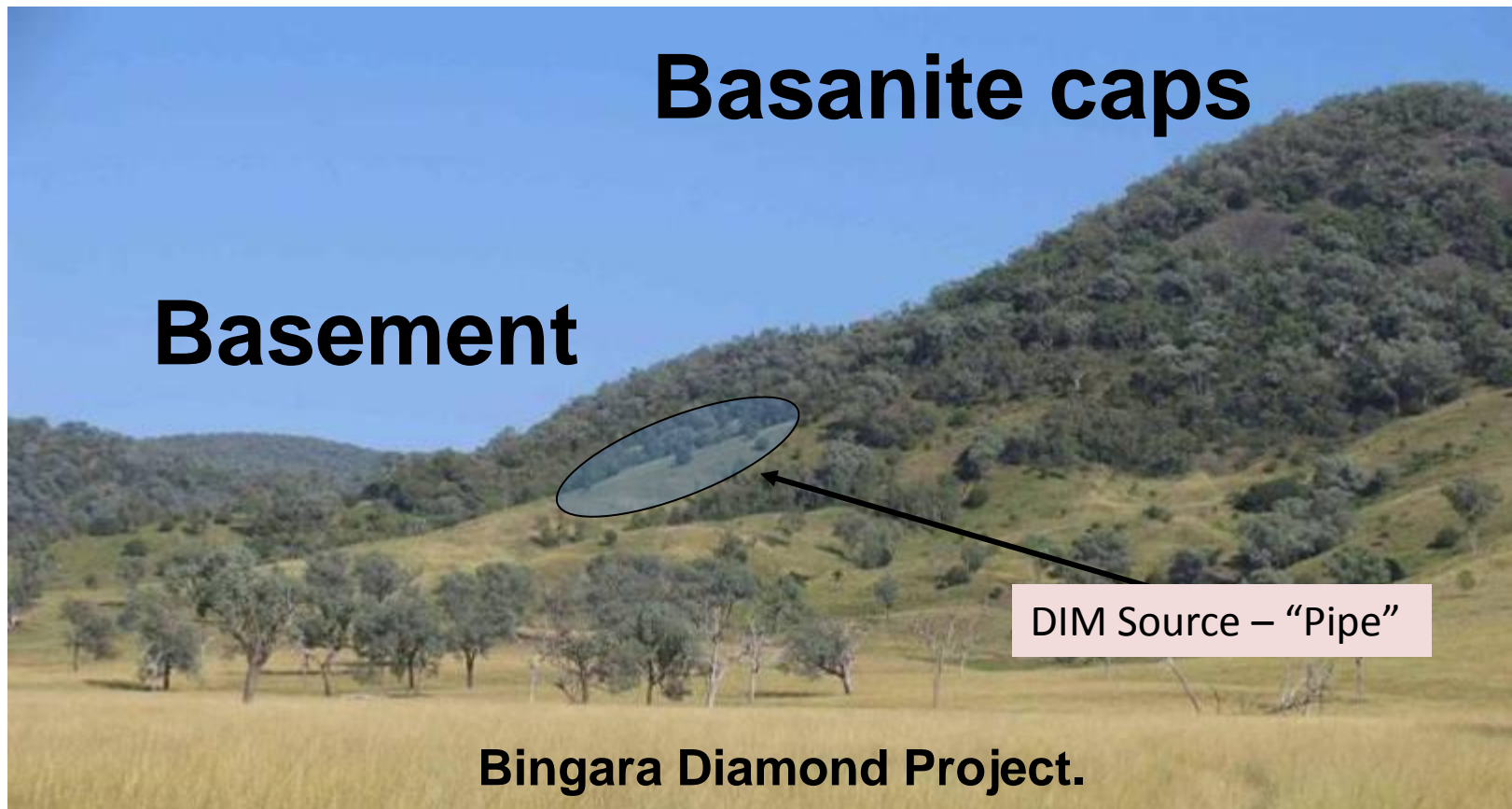


Auger hole 10 Rock Chips confirming diatreme genesis



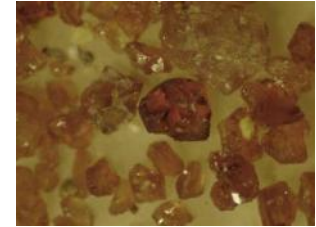
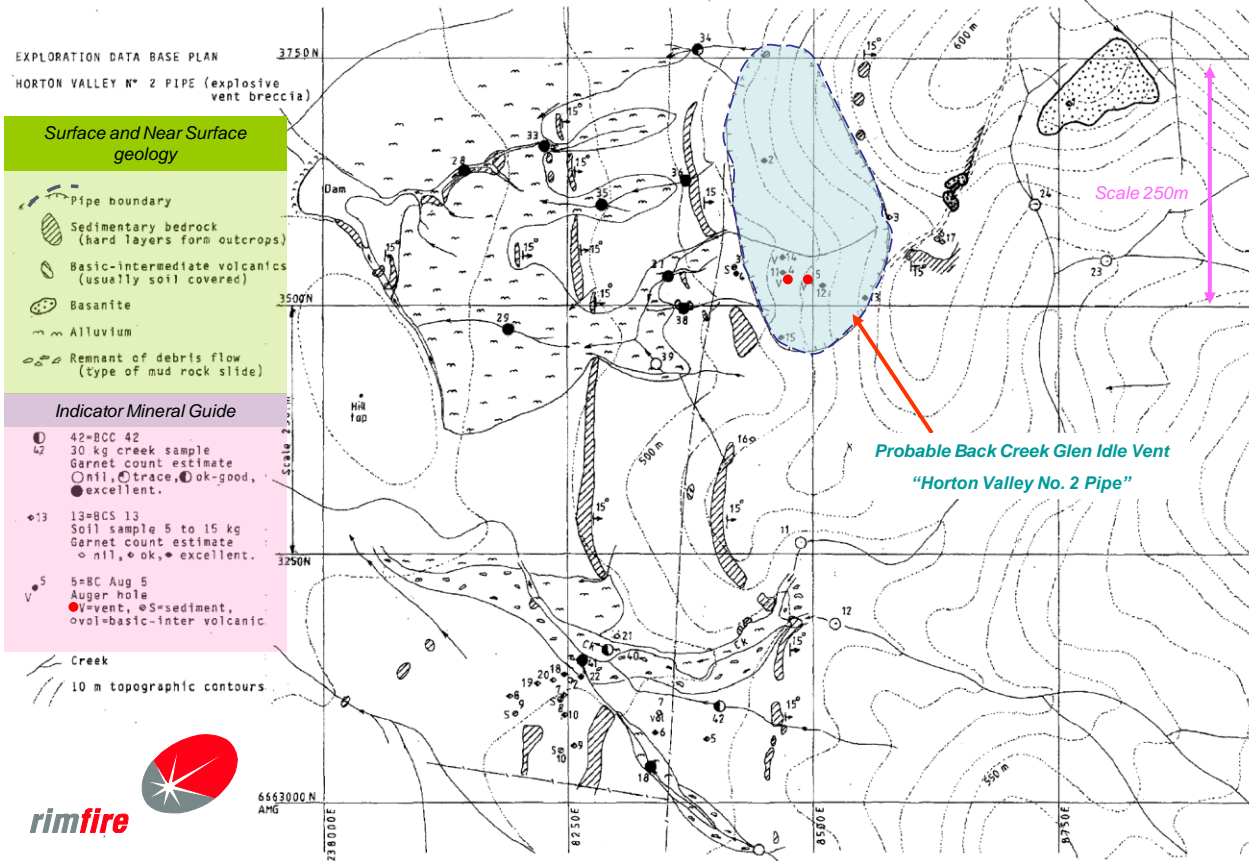
Rock Chip Section Breccia Texture

“Horton Valley No.1 Pipe” (Tom & Jerry South Peak location)



“Horton Valley No.2 Pipe” - Back Creek Glen Idle

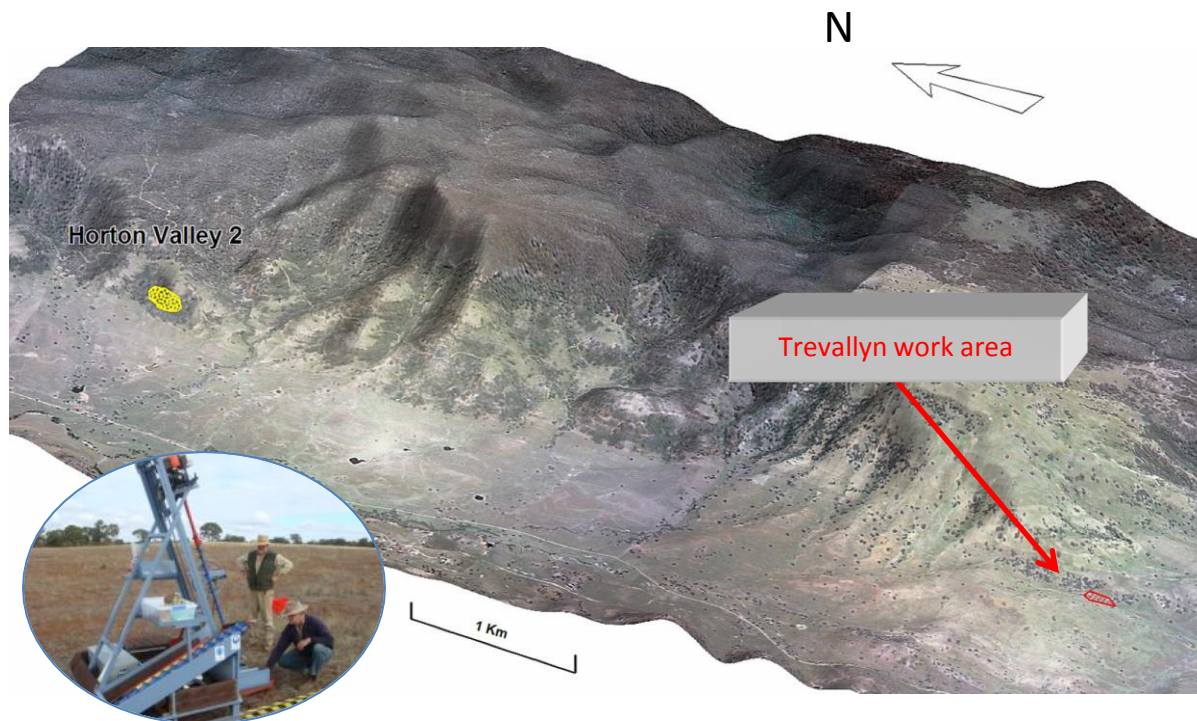
Bingara Diamond Project NSW – Back Creek (Glen Idle)



**Crystal Fragments
in Breccia? BC
Hole 4**



“Horton Valley No.3 Pipe ?” (Trevallyn work area)

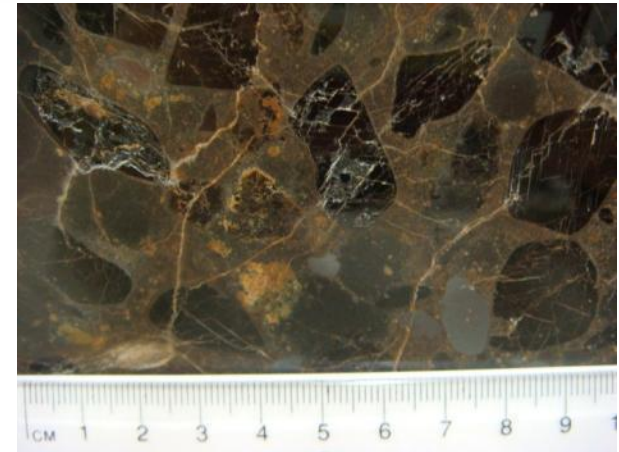


Trevallyn auger drill location BCT-Aug6, 50m upslope (22° ~ 30° incline) from historic stream sediment Trevallyn diamond (0.265K). "Xenocryst breccia rock" recovered (2007) in coarse scree above sub outcrop. The soil is rich in chrome diopside, ilmenite and garnet.

Trevallyn Area

- History and direction

- ❑ Garnet chemistry in stream sampling very good (2002)
- ❑ Diamond was found previously in drainage (2002)
- ❑ “MARID” suite rock newly discovered – Mantle Derived (2007)
- ❑ New DIM in soils identified
- ❑ Auger drill built for 30 degree slope conditions



Rock sample with large crystals, up to 10cm

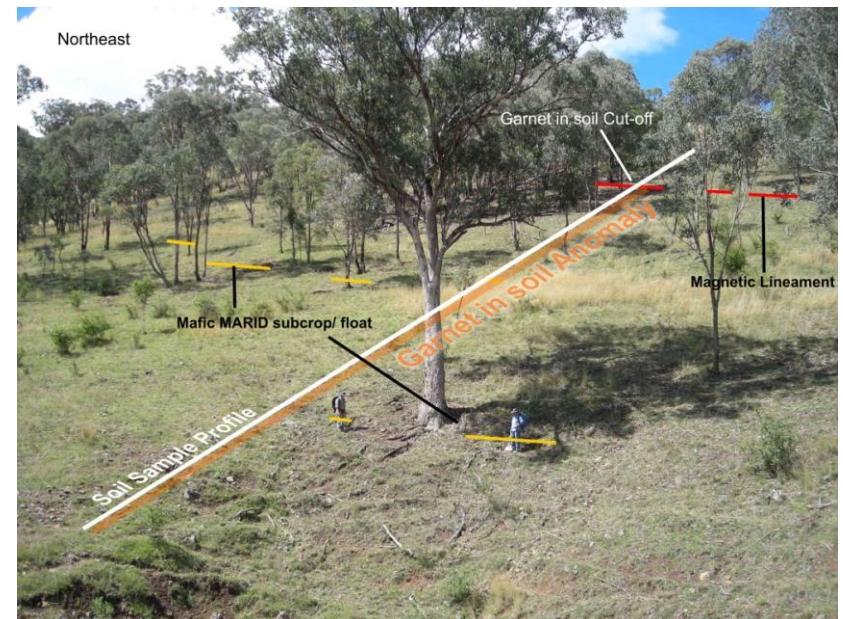


Update on Work Program at Trevallyn



- Geophysics Review (airborne, ground)
- Detailed mapping and structure review
- Located additional MARID rock
- Defined wide garnet anomaly (>500m N-S)**
- Auger drill for Possible Pipe**

- Soil Line sampling for “in situ indicators”
- >1,000kgs sampling, processing
- Binocular Review
- Chemistry determination



“In house” Operating Plant and Infrastructure at Fifield

The ability to mobilise quickly, at our discretion, with low cost in customised exploration, on a daily basis – a **core strength**



Dam 0.5 Hectares



Indoor Sample Processing Facility & Office



Gravity Recovery Plant



Fine Grinder



Hammer Mill



Crusher

“In house” Operating Plant and Infrastructure at Fifield



Auger Drilling



Field use of Binocular
Microscope



Excavation



Loader Excavation



Skid Auger Drill



Mineral Review

Summary of Exploration Position

- ❑ Important exploration discoveries continue to be made by the Company
- ❑ Work in the next year will be conducted in an improving global economic climate which should be favourable to metal prices
 - ❑ Pt in Bedrock is still the major focus, but smaller alluvial targets may also be viable
 - ❑ Increase in exploration team experience, opportunity for greater progress
- ❑ The priority is delineating a minable Pt mineralised corridor at Fifield
 - ❑ Continue on the Company Freehold
 - ❑ Start on targets off the Freehold at Platina-Gillenbine
 - ❑ Coarse Grain Pt confirmed in Bedrock within a geological control is well established
 - ❑ Likely large tonnage, low capital cost for mining
 - ❑ Mineralisation is at surface and near surface, but extending to depth is the next phase
 - ❑ Highly favourable metallurgy exists, but needs further refinement
- ❑ Other Fifield projects are worthy of continuation
 - ❑ “Sorpresa”, “Fifield Hard Rock” Au projects
 - ❑ “Goldengreen”, “Eclipse North”, Au and Base Metal
 - ❑ Other Platinum areas are still under explored
- ❑ Diamond Project at Bingara is well positioned – but longer term
 - ❑ 2 Discovered “Pipes” in Bingara district with DIM Chemistry
 - ❑ Next phase is location of more “Pipes”, and to suitably profile these for Diamond

Contact us

Thankyou



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&

Peter Temby

Exploration Team

The information in the report to which this statement is attached that relates to Exploration Results is compiled by Mr Peter Temby who is a Member of The Australian Institute of Geoscientists, in collaboration with Mr Colin Plumridge, who is a Member of The Australian Institute of Mining and Metallurgy, each with over 30 years experience in the mineral exploration and mining industry. Mr Temby is employed by Anpet Exploration Pty Ltd, whilst Mr Plumridge is employed by Plumridge & Associates Pty. Ltd. Both Mr Temby and Mr Plumridge have sufficient experience, which is relevant to the style of mineralisation 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 Temby and Mr Plumridge consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Disclaimer

This presentation contains “forward looking statements” as defined or implied in common law and within the meaning of the Corporations Law. Such forward looking statements may include, without limitation, (1) estimates of future capital expenditure; (2) estimates of future cash costs; (3) statements regarding future exploration results and goals. Where the Company or any of its officers or Directors or representatives expresses an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and the Company or its officers or Directors or representatives as the case may be, believe to have a reasonable basis for implying such an expectation or belief. However, forward looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward looking statements. Such risks include, but are not limited to, commodity price fluctuation, currency fluctuation, political and operational risks, governmental regulations and judicial outcomes, financial markets and availability of key personnel. The Company does not undertake any obligation to publicly release revisions to any “forward looking statement”, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.