

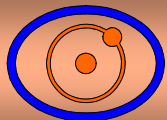
Superior Resources Limited



Superior Resources Limited

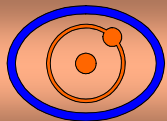
Investor Presentation

October 2014



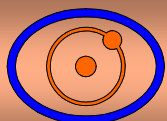
This presentation has been prepared by the management of Superior Resources Limited (the Company) for the benefit of brokers, analysts and investors and not as specific advice to any particular party or persons. The information is based on publicly available information, internally developed data and other sources. Where an opinion is expressed in this presentation, it is based on the assumptions and limitations mentioned herein and is an expression of present opinion only. No warranties or representations can be made as to origin, validity, accuracy, completeness, currency or reliability of the information. The Company disclaims and excludes all liability (to the extent permitted by law) for losses, claims, damages, demands, costs and expenses of whatever nature arising in any way out of or in connection with the information, its accuracy, completeness or by reason of reliance by any person on any of it. Where the Company expresses or implies an expectation or belief as to the success of future exploration and the economic viability of future project evaluations, such expectation or belief is expressed in good faith and is believed to have a reasonable basis. However, such expected outcomes are subject to risks, uncertainties and other factors which could cause actual results to differ materially from expected future results. Such risks include, but are not limited to, exploration success, metal price volatility, changes to current mineral resource estimates or targets, changes to assumptions for capital and operating costs as well as political and operational risks and governmental regulation outcomes. The Company does not have any obligation to advise any person if it becomes aware of any inaccuracy in or omission from any forecast or to update such forecast.

The information in this presentation that relates to exploration results is based on information compiled by Mr Ken Harvey, a director and shareholder of the Company, who is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr Harvey has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Harvey consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.



Investment Highlights

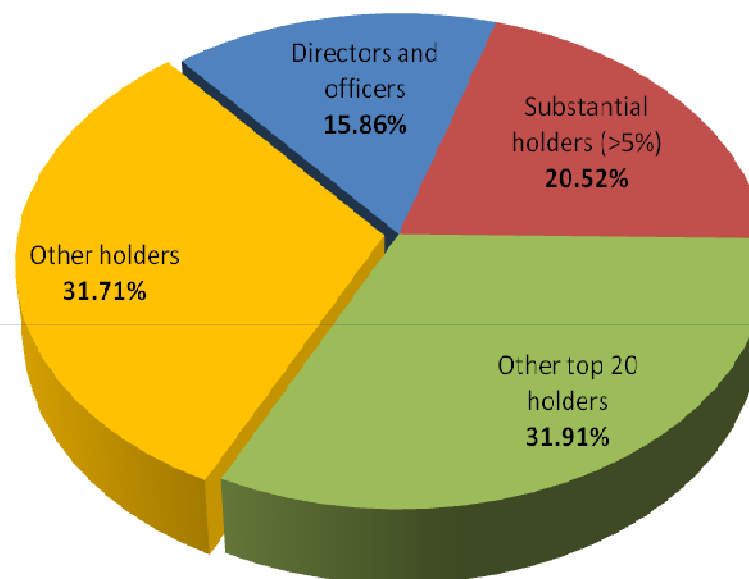
- 5 “company-making” projects in Queensland
- Potential immediate opportunity for early cash flow from Tick Hill Gold Project
- Commanding position in Zinc exploration acreage (NW Qld projects)
- Maiden JORC resource of 13Mt @ 0.42%Cu (Greenvale)
- Pragmatic and cost effective approach to exploration
- Low overheads – \$110,000 per quarter
- Dedicated Board & management
- Supportive major shareholders



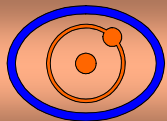
ASX CODE: SPQ

Ordinary shares	176.9 million
Options (listed/unlisted)	Nil
Market cap.	1.8 million
Cash and listed assets	A\$350,000
7,000,000 DYL Shares	A\$100,000
Debt	Nil
Shareholders	494

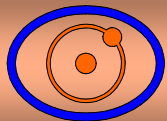
Share Structure



Total top 20 holders: 68.29%

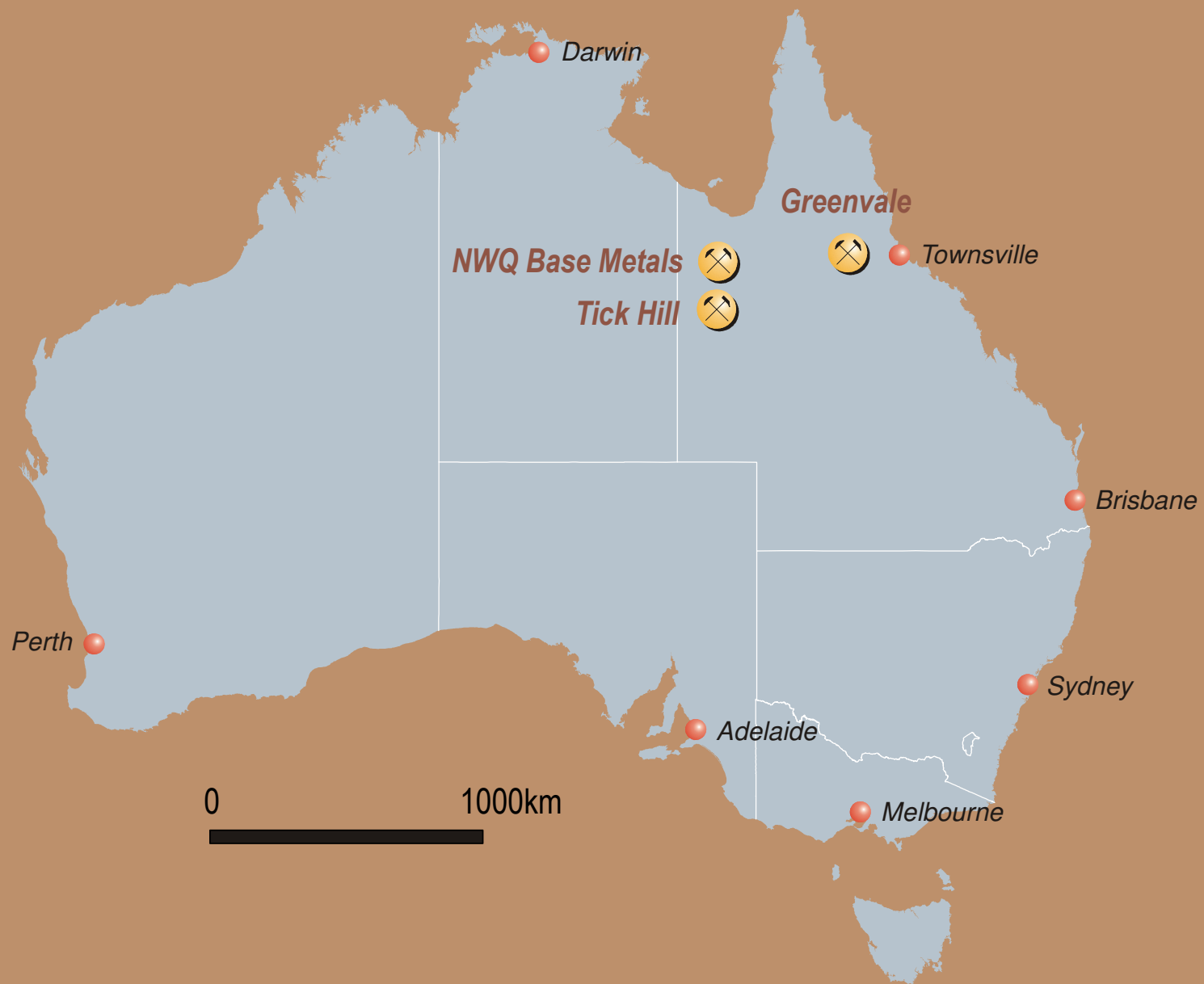


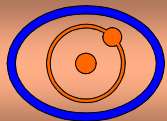
- **Carlos Fernicola – Chairman**
 - Over 30 years in accounting, taxation audit financial services industry, Chartered Company Secretary
- **Peter Hwang – Managing Director**
 - 13 years in resources and corporate law, 6 years in mineral exploration
- **Ken Harvey – Exploration Director**
 - 42 years in mineral exploration, project evaluation, resource estimation and exploration management
- **David Horton – Non-executive Director**
 - 41 years in mineral exploration, project generation, management and resource evaluation



Superior Resources Limited

Projects



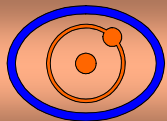


Superior Resources Limited

Tick Hill Project

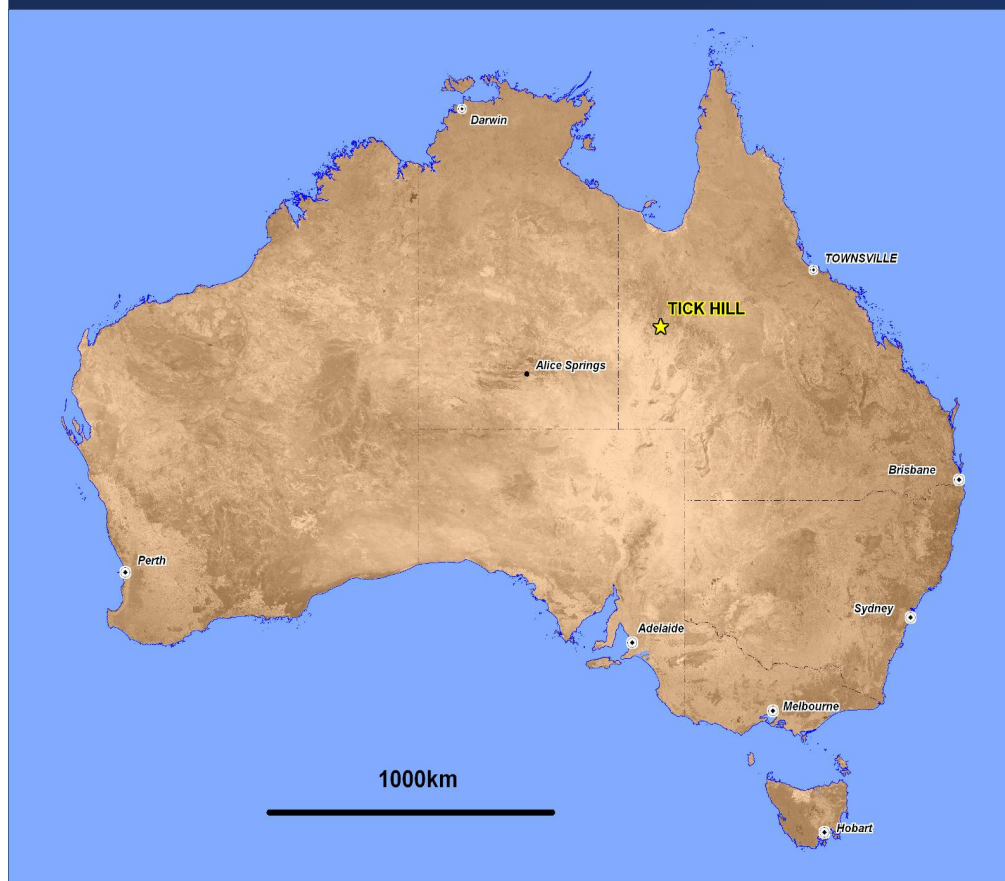
Tick Hill Project

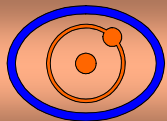
High-Grade Gold



Summary

- 110km SE Mount Isa
- Three granted mining leases (renewed for 10 years)
- Diatreme Resources Limited is purchasing the leases from Glencore
- SPQ farming in (\$750k expenditure for 50% equity)
- SPQ rights and access subject to transfer of MLs to DRX
- Tick Hill Gold Mine produced 500,000 oz gold from 700,000 tonnes of ore at 22.6g/t Au in the early 1990s.



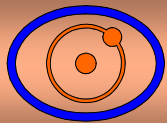


Superior Resources Limited

Tick Hill Gold Project

Tick Hill Gold Mine (circa 1993) looking easterly

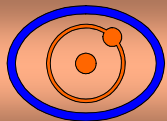




Superior Resources Limited

Tick Hill Open Pit – North End





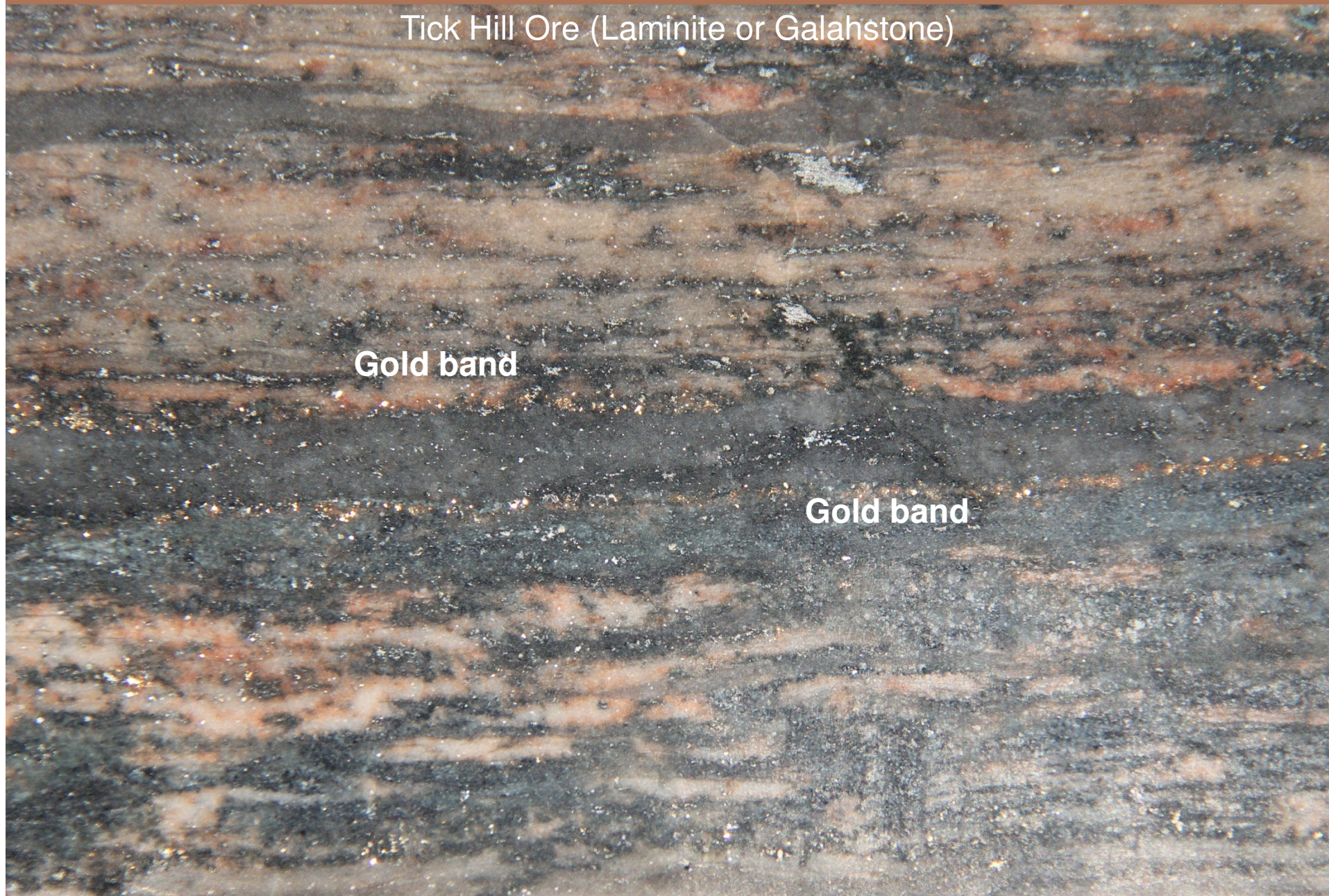
Superior Resources Limited

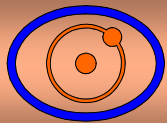
Tick Hill Gold Project

Tick Hill Ore (Laminite or Galahstone)

Gold band

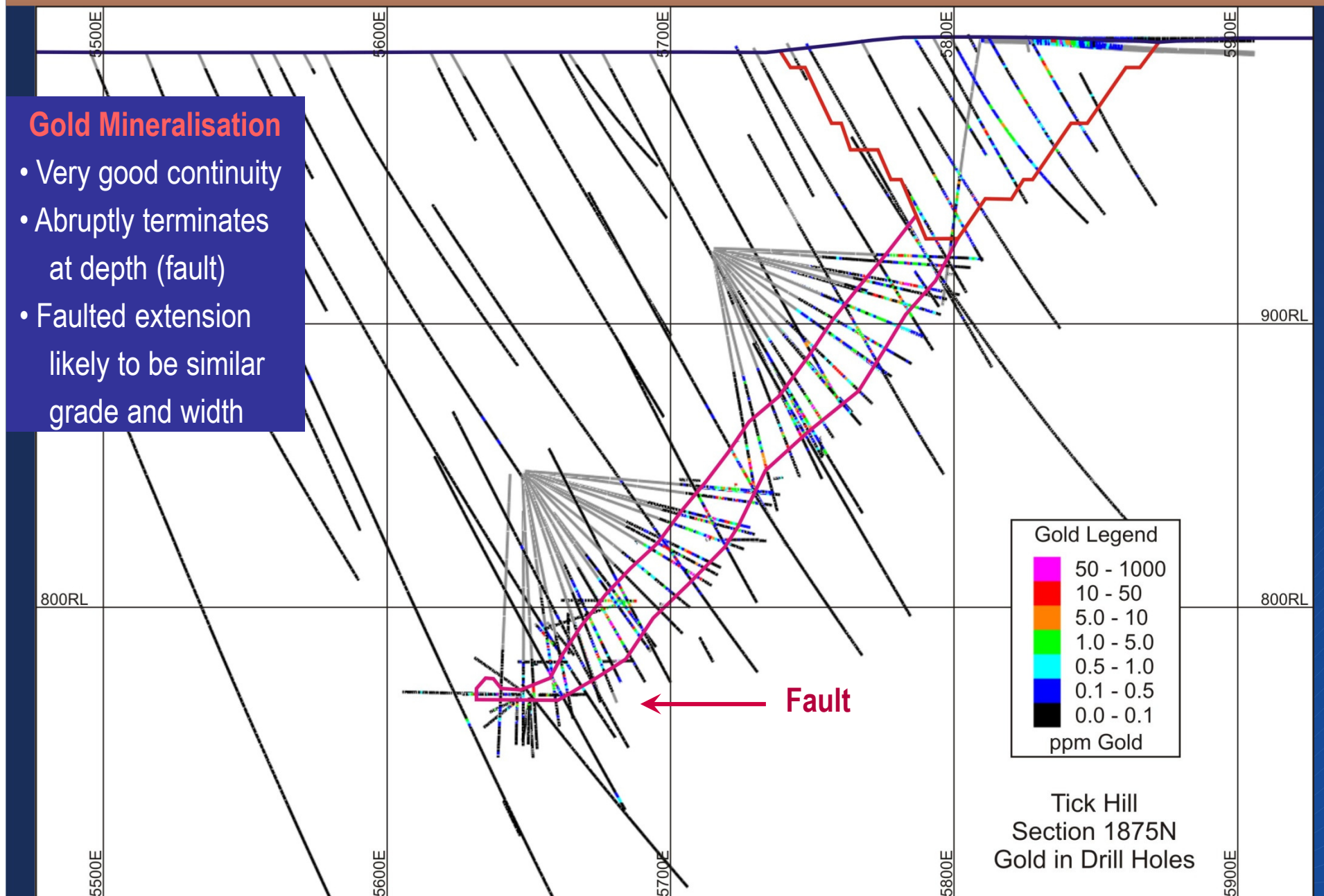
Gold band

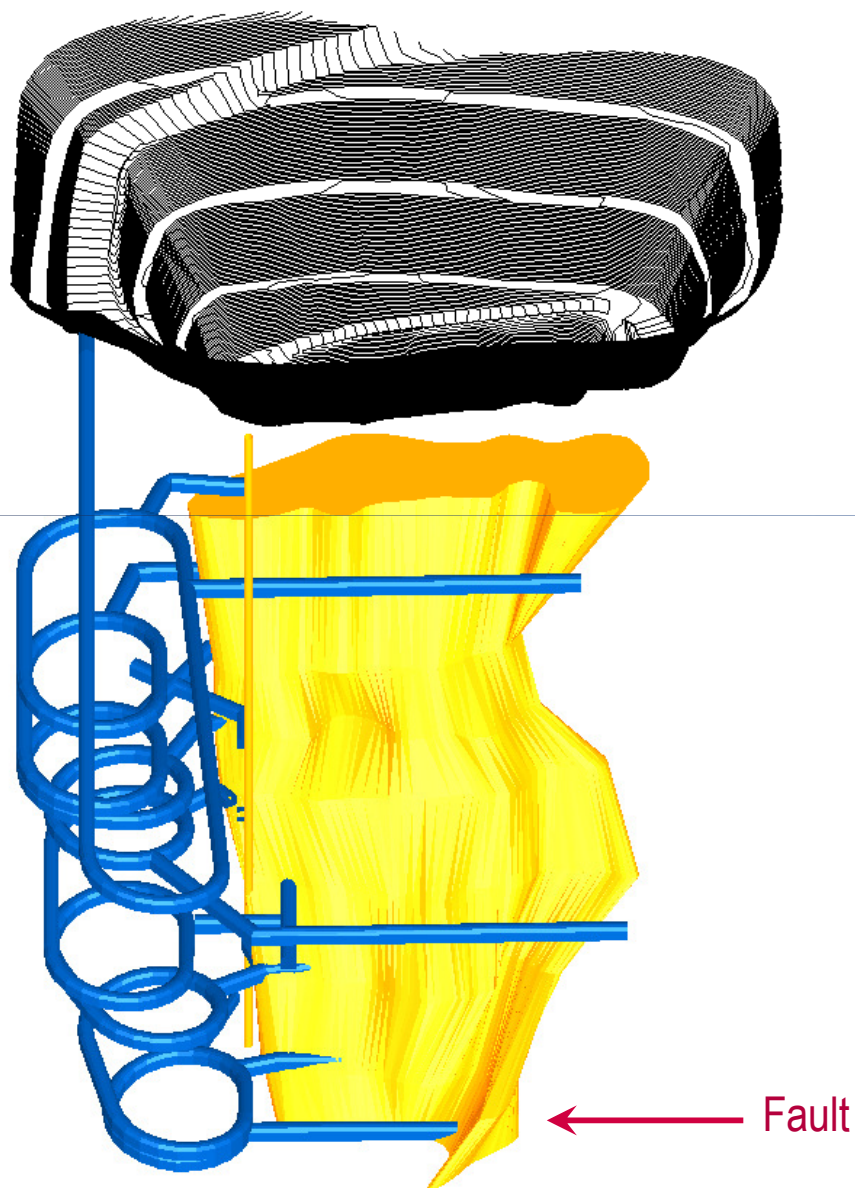
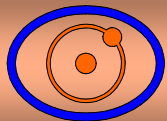




Gold Mineralisation

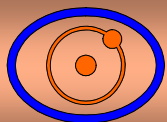
- Very good continuity
- Abruptly terminates at depth (fault)
- Faulted extension likely to be similar grade and width





Pit and Underground View

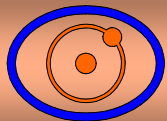
- 3D View looking grid east - down at -40°
- Open pit (70m deep)
- Decline from pit ramp
- Underground stope
- Lode shows a fault truncation on southern end at depth
- Lode curved along fault to west
- Superior proposes to drill on the southwestern side of the fault for the lode extension at depth
- Other targets include:
 - other subsurface targets
 - old mine tailings
 - mine rock dumps
 - alluvials/elluvials



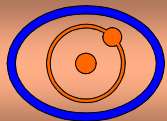
Tick Hill Indicative Financial Analysis

1995 Figures (actual)	A\$		Cost/oz
Total value of gold at A\$560/ oz gold	\$280m		
Total capital cost (excluding exploration)	\$25m		
Total operating costs	\$62m		\$120/oz
Total exploration cost (estimated)	\$8m		
Net cash generated	\$185m		

2013 Figures (estimated if discovered today)	A\$	Change	Cost/oz
Total value of gold at A\$1350/ oz gold	\$693m		
Total royalties to Xstrata/Glencore	\$19.2m		
Total government royalties (assuming max rate 4.5%)	\$31.2m		
Total capital cost (excluding exploration)	\$80m	up 320%	
Total operating costs	\$154m	up 250%	\$300/oz
Total exploration cost (estimated)	\$20m	up 250%	
Net cash generated	\$389m		



- ✓ High grade historic gold production
- ✓ 513,333 ounces of gold at a recovered grade of 22.6 g/t gold
- ✓ At \$1350/ounce worth A\$693 million
- ✓ If found today, a similar ore body would generate \$A389 million net cash
- ✓ Granted Mining Leases with previous mining history
- ✓ Large data set reflecting \$15 million worth of previous exploration that can be utilised in conjunction with modern data and technology to further define gold mineralisation
- ✓ Cheap entry price
- ✓ Excellent exploration target - the faulted offset of the mined gold shoot
- ✓ Potential for discovery of another 500,000oz ore body

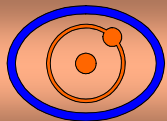


Development Opportunity

1. Old mine tailings - (immediate opportunity)
2. Adjacent alluvial deposits - (immediate opportunity)
3. Mine rock dumps - (immediate opportunity)
4. Potential residual underground ore
5. 500,000oz exploration target

Immediate Opportunity:

- Old mine tailings
 - process old mine tailings
 - Est. 600,000 tonnes @ 1 gram per tonne
 - Est. 75% recovery
 - Est. \$20 million @ \$1,350oz

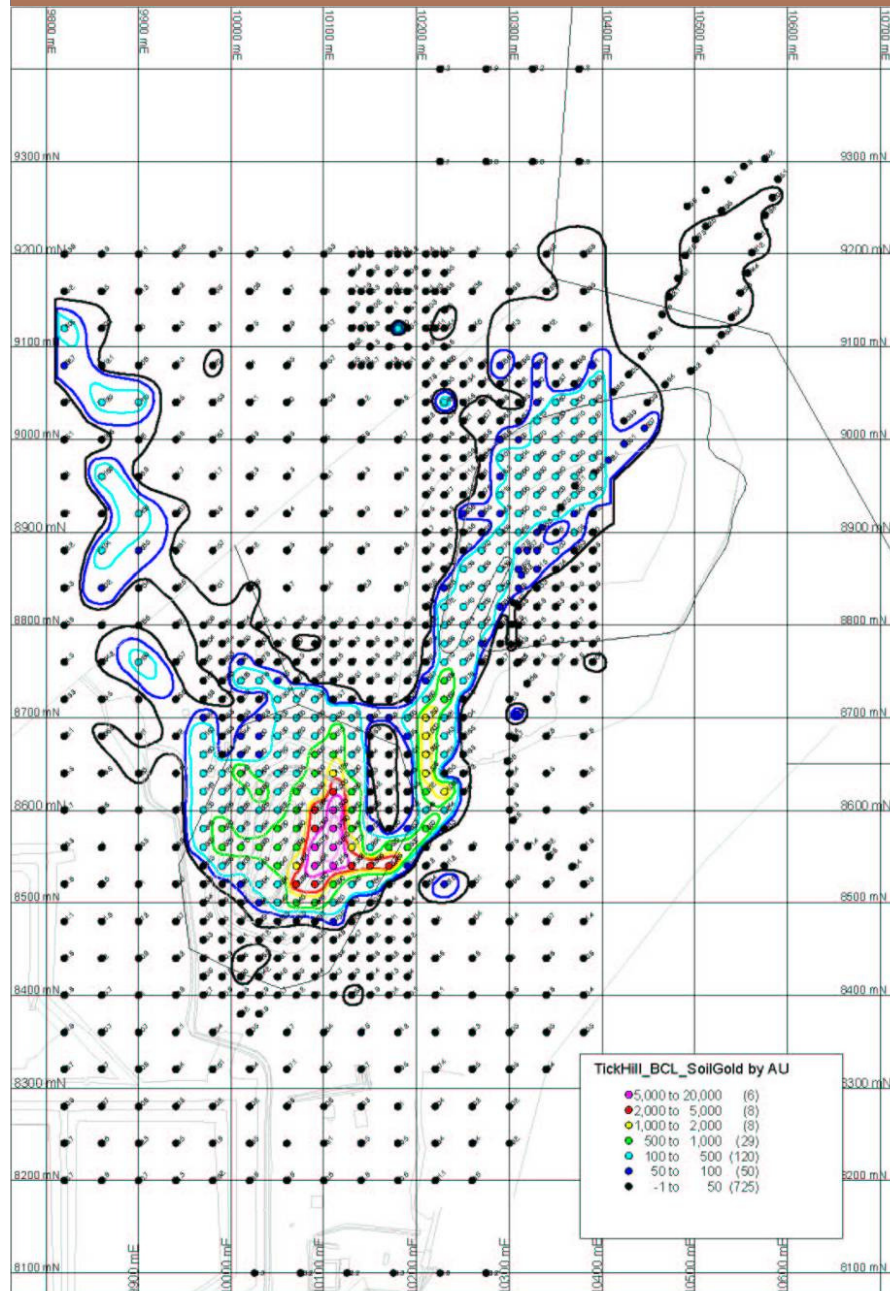
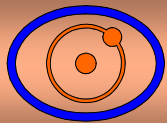


Superior Resources Limited

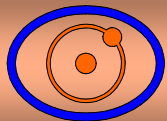
Tick Hill Gold Project

Tick Hill Gold Mine (circa 1993) looking easterly





Tick Hill Soil Sampling Gold

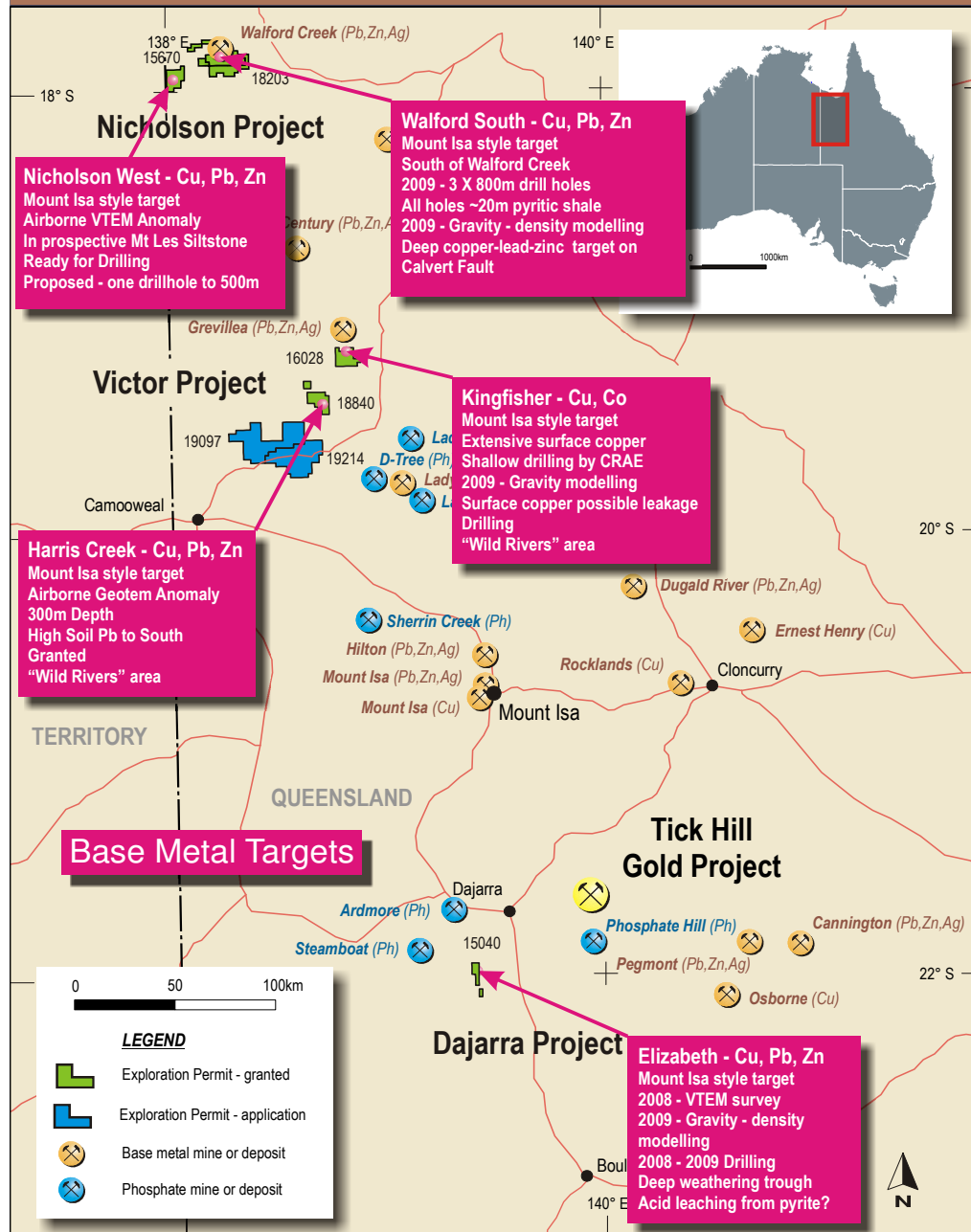
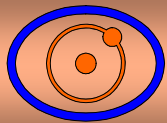


Superior Resources Limited

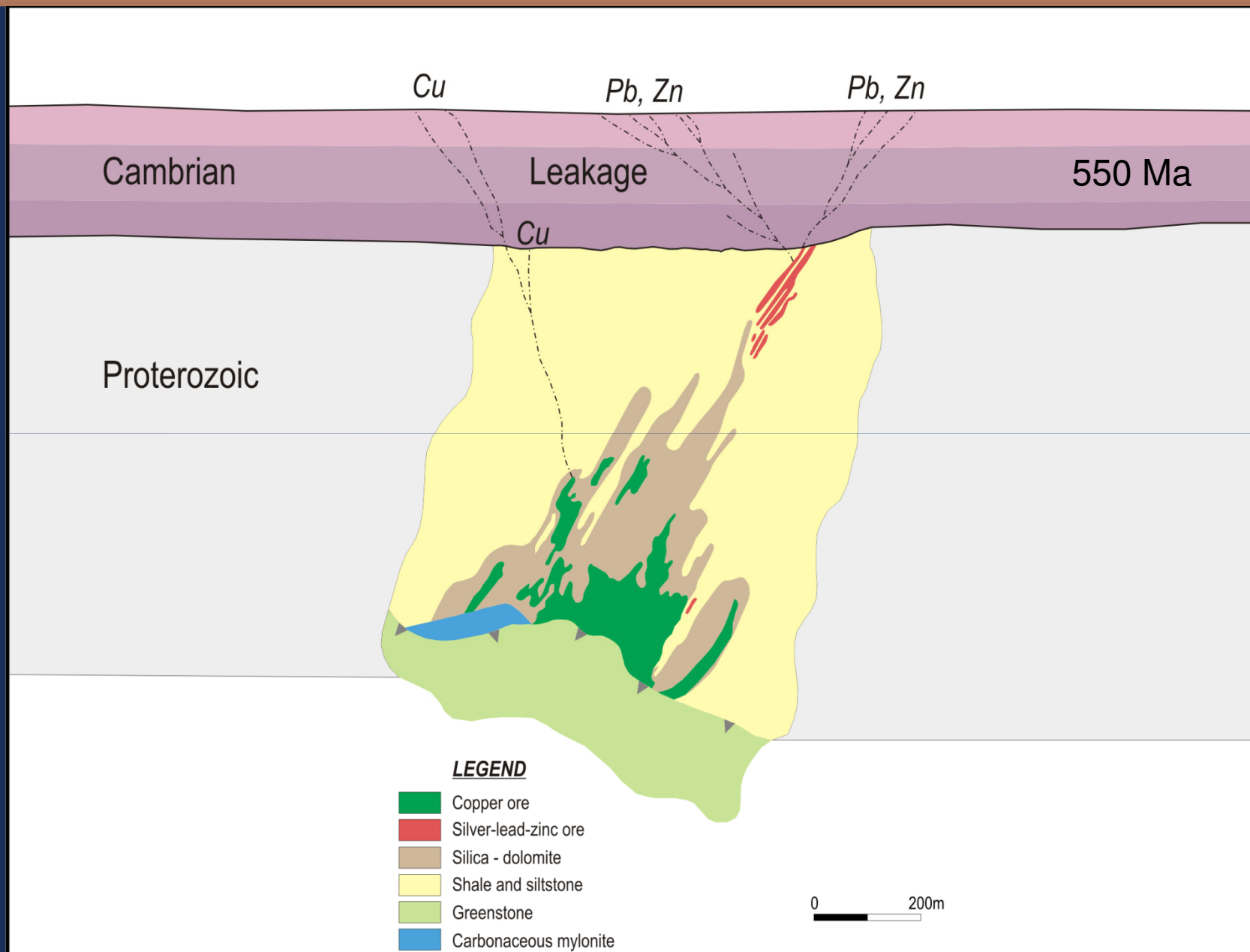
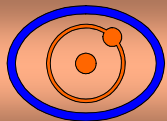
Northwest Queensland

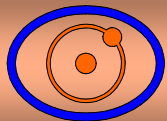
Northwest Queensland

Copper Lead Zinc Project



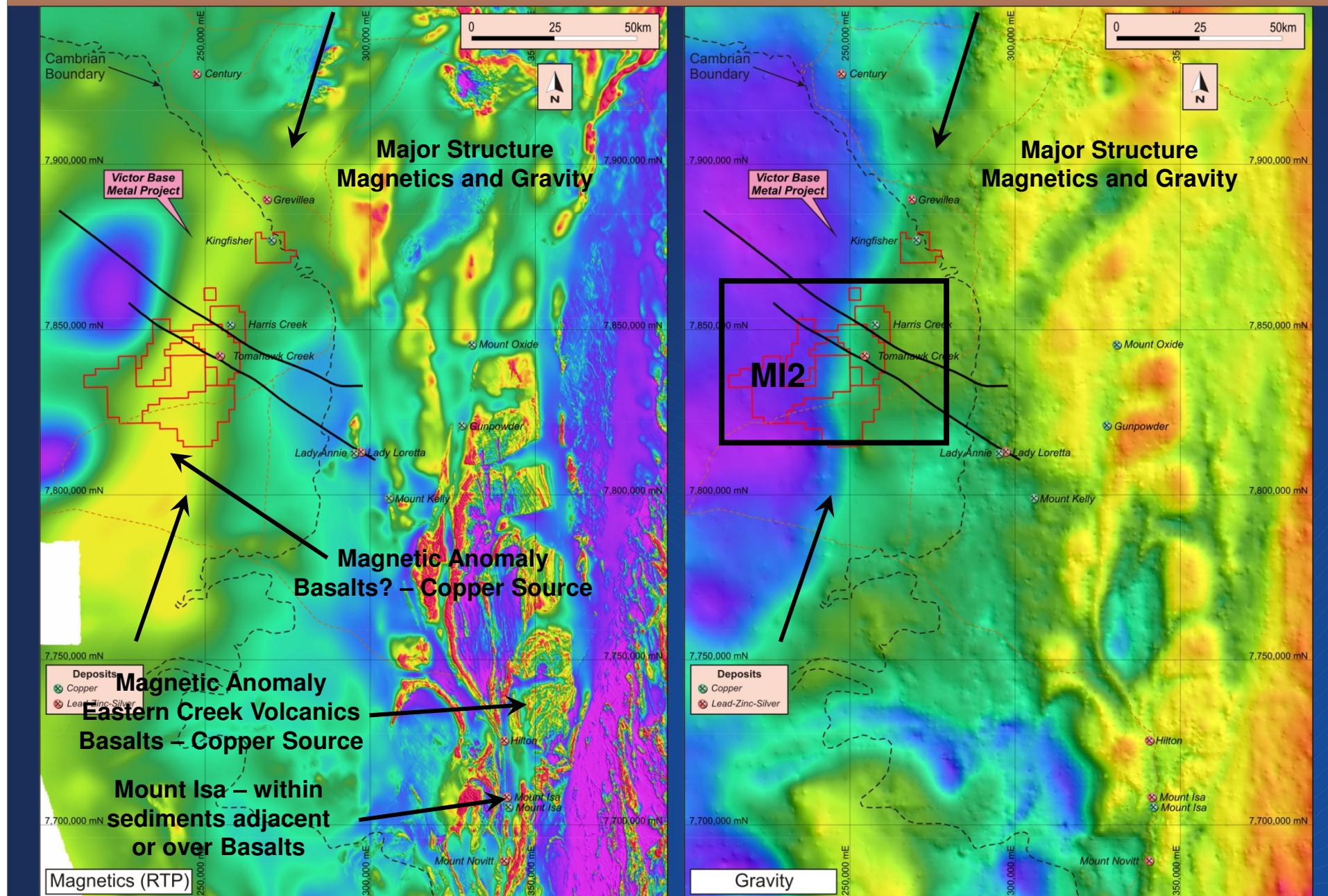
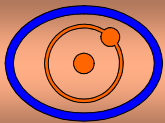
- Located north and south of Mount Isa
- Five advanced prospects with potential for large Mount Isa style copper and lead-zinc-silver deposits
- Four high priority drill ready targets defined
- Regional geological setting similar to Mt Isa
- Historically not explored
- Over \$4 million already spent on this project

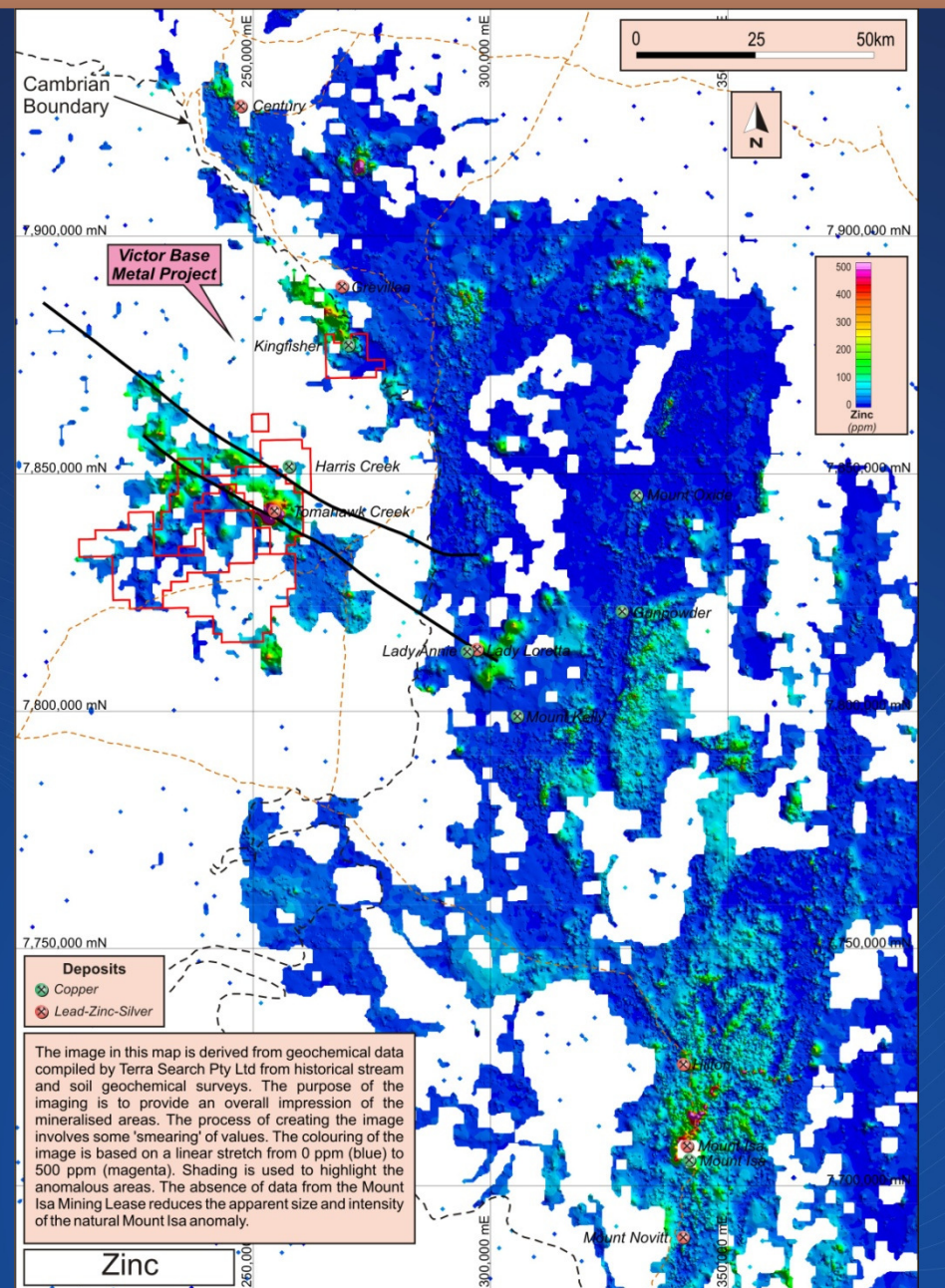
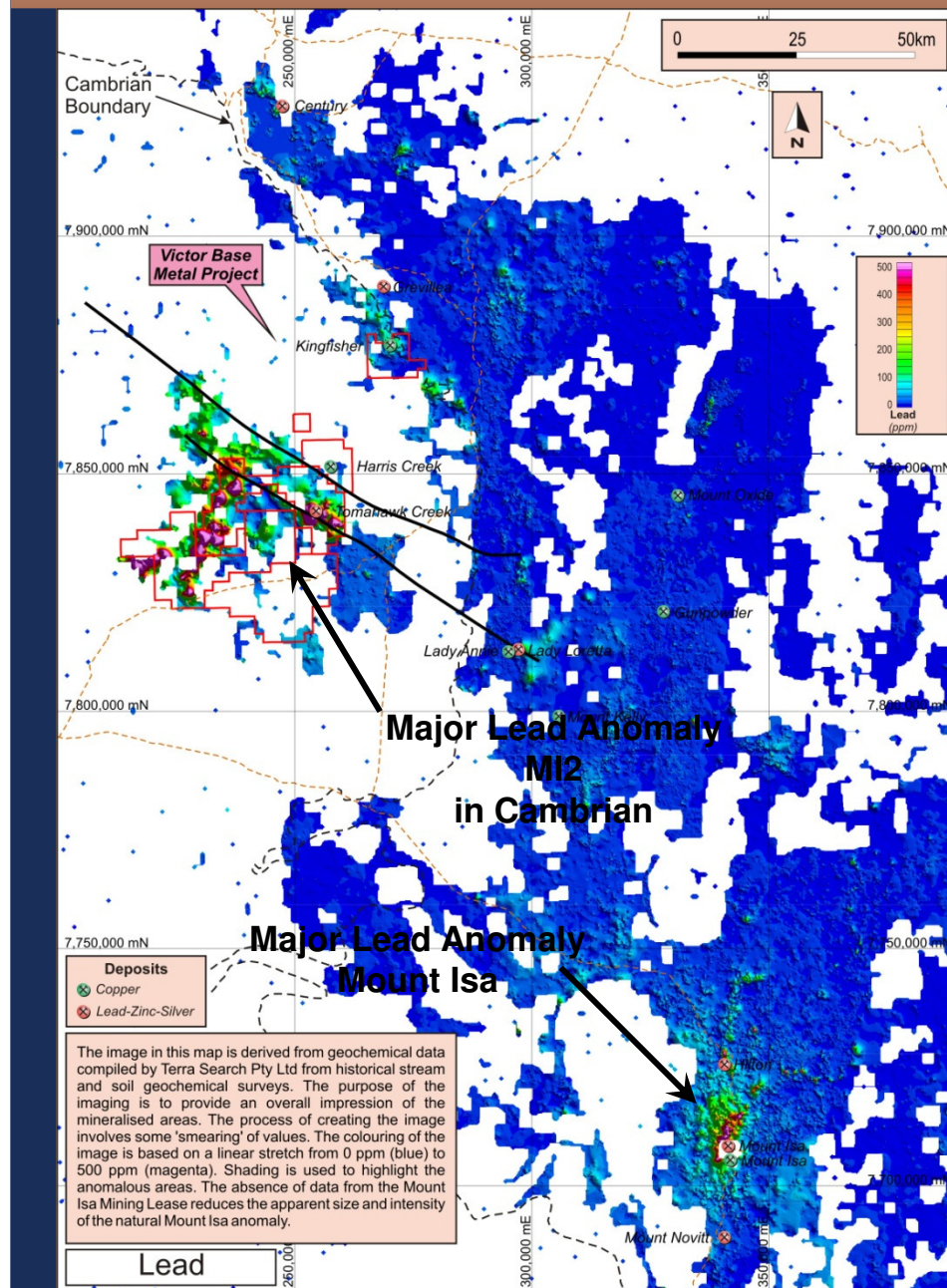
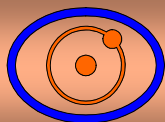


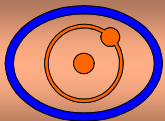


Simplified Exploration Model

- Copper Source – Basic Volcanics – Anomalous in airborne **Magnetics**
- Productive Hosts – Fine grained carbonaceous dolomitic sediments – Anomalous in airborne **Electromagnetics** if carbon occurs as graphite or sediments are pyritic
- Leakage – Mount Isa deposits are large deposits with substantial metal halos - Anomalous in **Geochemistry**
- Structural Setting – Apparent in **Geology, Imagery, Magnetics, Gravity**
- Pyritic shale and stratiform lead-zinc-silver are very effective targeting agents for copper

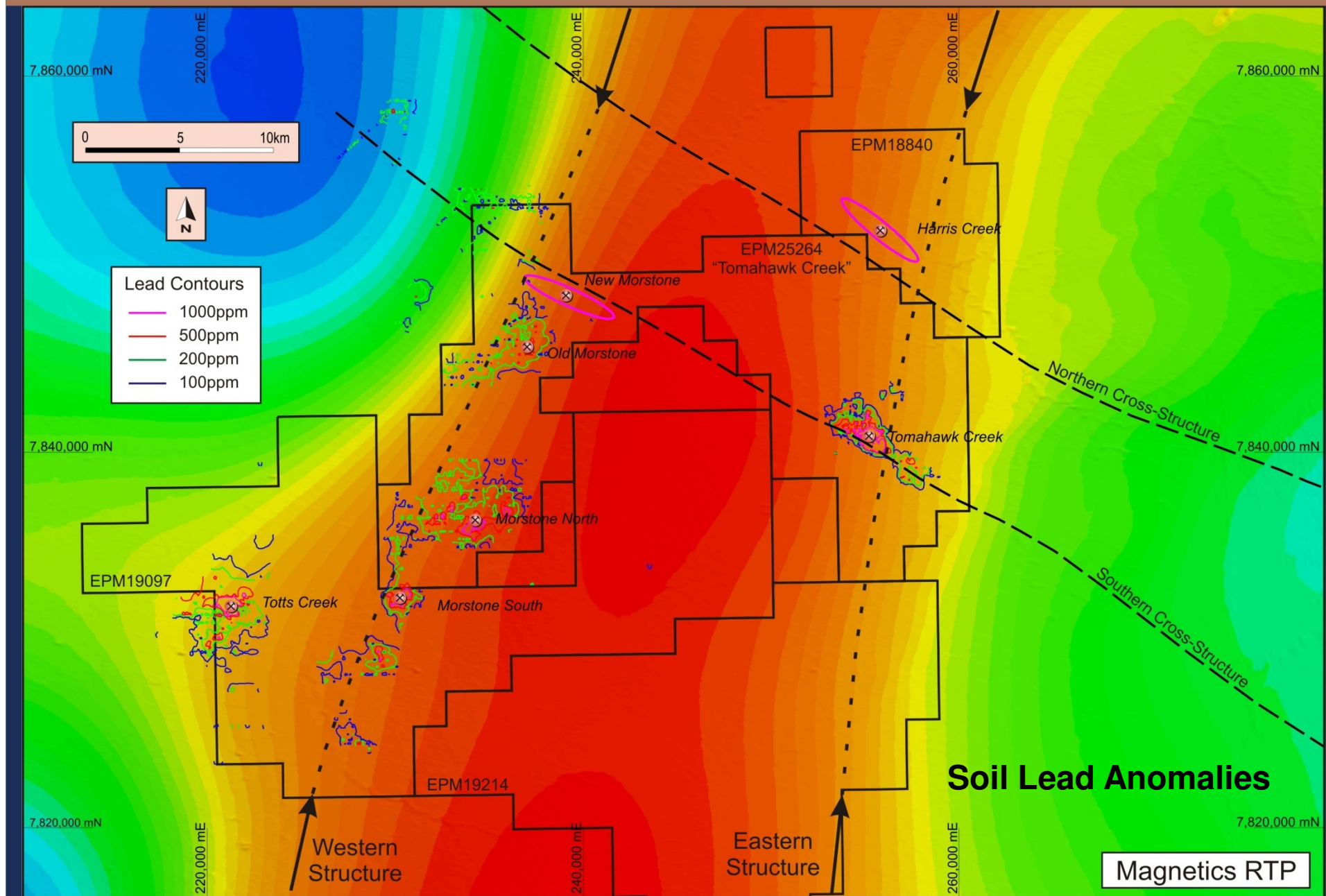


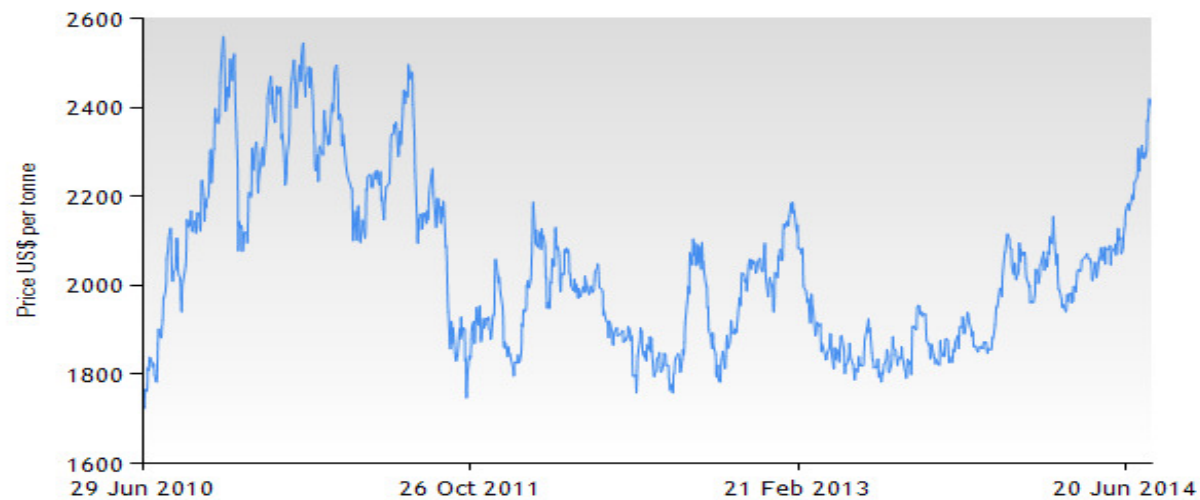
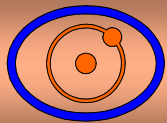




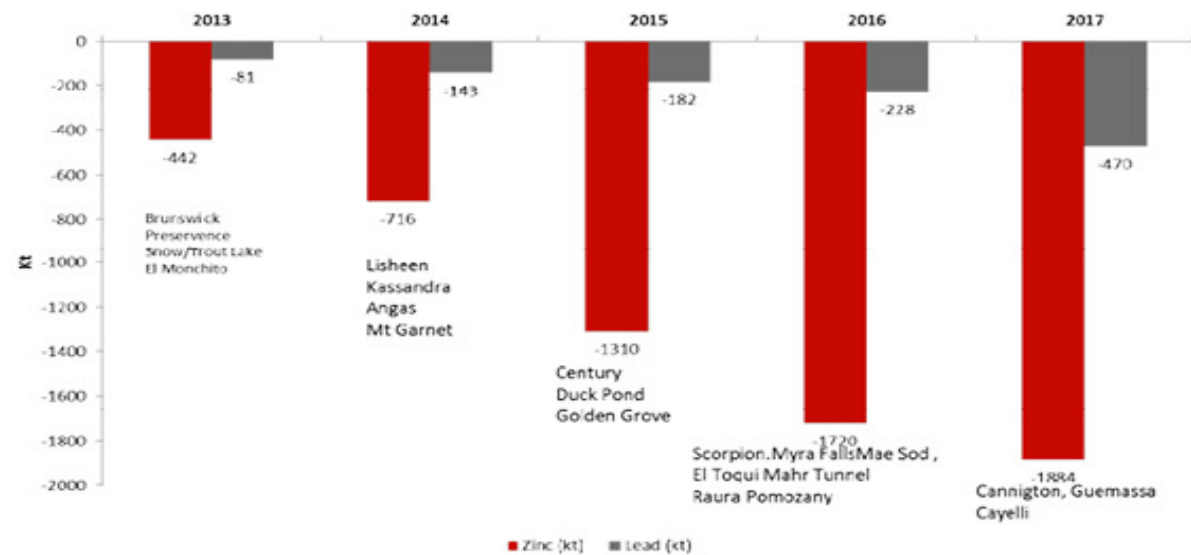
Superior Resources Limited

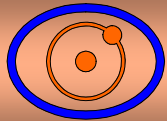
Tomahawk Creek Mag (RTP)





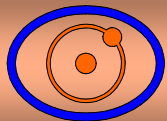
Planned Mine Closures





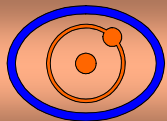
Current Situation

- ❖ Closure of Century Mine in 2015
 - loss of 500,000 tonnes of zinc and loss of jobs
- ❖ Closure of Mount Isa underground copper about 2021
 - loss of 200,000 tonnes copper and loss of jobs
- ❖ Closure of Mt Isa copper smelter about 2016
 - loss of jobs
- ❖ Closure of Ernest Henry, Cannington ?timing uncertain
 - loss of jobs
- ❖ Uncertainty of Dugald River zinc-lead and Mount Isa Open Pit copper
 - loss of further jobs
- ❖ Significant action in NW Qld is required urgently
 - what are the issues



- Superior has identified very significant potential for a new Mount Isa type deposit in the area 170km northwest of Mount Isa.
- Five advanced prospects with potential for large Mount Isa style copper and lead-zinc-silver deposits.
- Four high priority drill targets defined.
- Historically not explored.
- Mount Isa copper and lead-zinc-silver deposits are large deposits with substantial geochemical halos including pyrite.
- Later remobilising events have redistributed copper and lead-zinc-silver. This 'leakage' from the deposits can be used in exploration and targeting.
- Superior holds most of the prospective ground as Exploration Permits or Applications.

SPQ holds a commanding position in zinc.

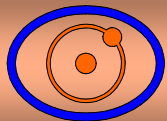


Superior Resources Limited

Greenvale Project

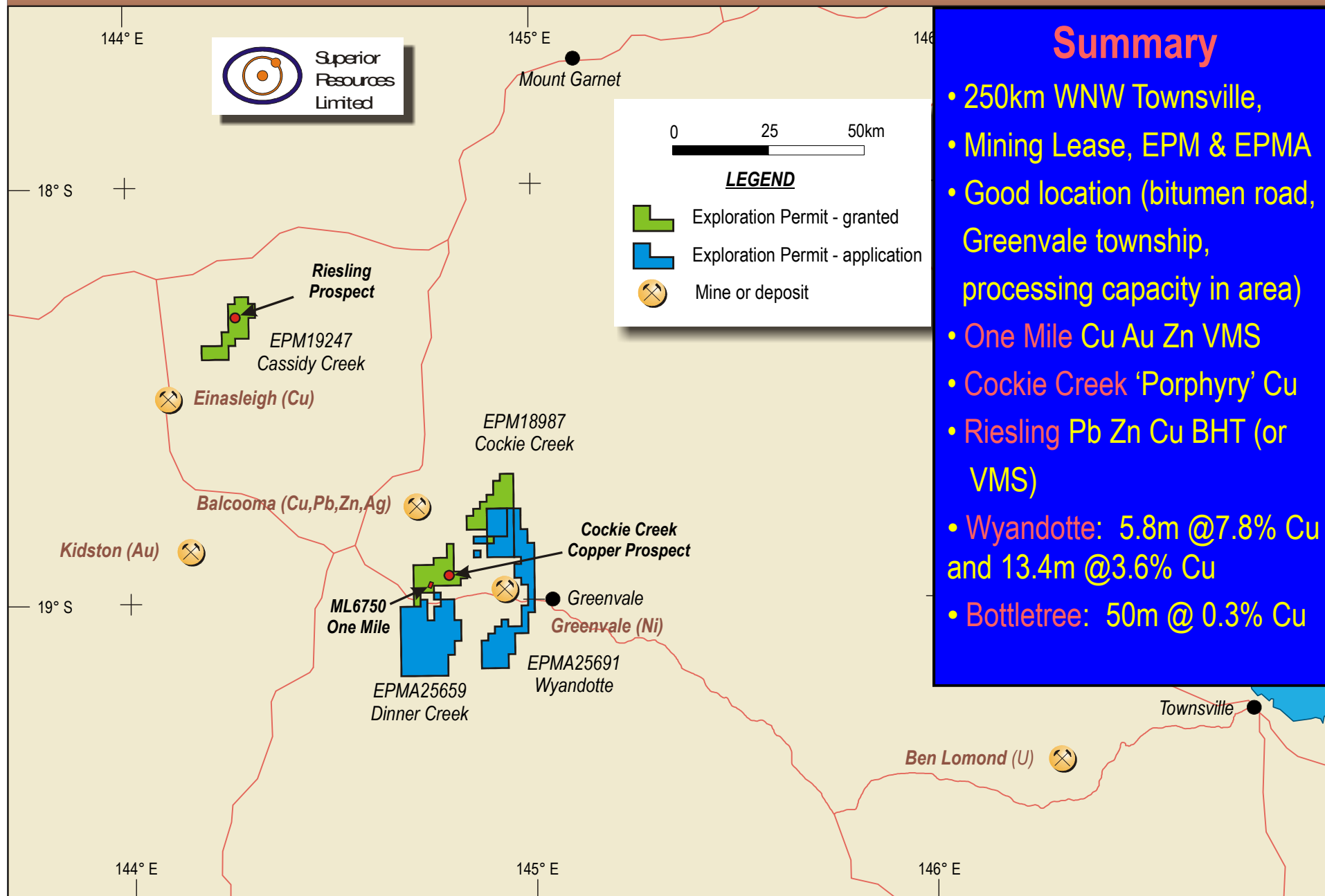
Greenvale Project

Copper – Zinc



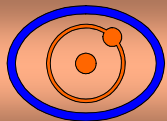
Superior Resources Limited

Greenvale Project

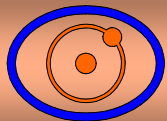


Summary

- 250km WNW Townsville,
- Mining Lease, EPM & EPMA
- Good location (bitumen road, Greenvale township, processing capacity in area)
- One Mile Cu Au Zn VMS
- Cockie Creek 'Porphyry' Cu
- Riesling Pb Zn Cu BHT (or VMS)
- Wyandotte: 5.8m @7.8% Cu and 13.4m @3.6% Cu
- Bottletree: 50m @ 0.3% Cu



Location	250 km WNW Townsville, northeast Queensland
Tenements	ML6750 "One Mile", EPMA18987 "Cockie Creek", EPM19247 "Cassidy Creek"
Targets	Volcanogenic massive sulphide (VMS) deposits, disseminated copper deposits and Broken Hill type deposits.
One Mile	Large massive and semi-massive sulphide body – subeconomic Five surrounding quality geophysical and other targets to be drilled
Cockie Creek	Inferred resource 13Mt @ 0.42% Cu Potential higher grade copper below resource Potential further low-grade copper mineralisation in area
Cassidy Creek (Riesling)	Six km zone of quartz gahnite lodes and surface samples to 24% Pb Potential for Broken Hill type (BHT) or VMS mineralisation



Wyandotte

Last explored in 1975

Significant results: 5.8m @ 7.8% Cu and 13.4m @ 3.6% Cu

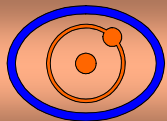
Hall's Reward Copper Mine

Historic mining: 12,800 tonnes @ 17% Cu, 5g/t Au and 23g/t Ag

1995 exploration (CRAE): discovered previously unknown additional mineralised lode of lower grade. Insufficiently explored.

Bottletree

Historic drilling: 50m @ 0.3% Cu.

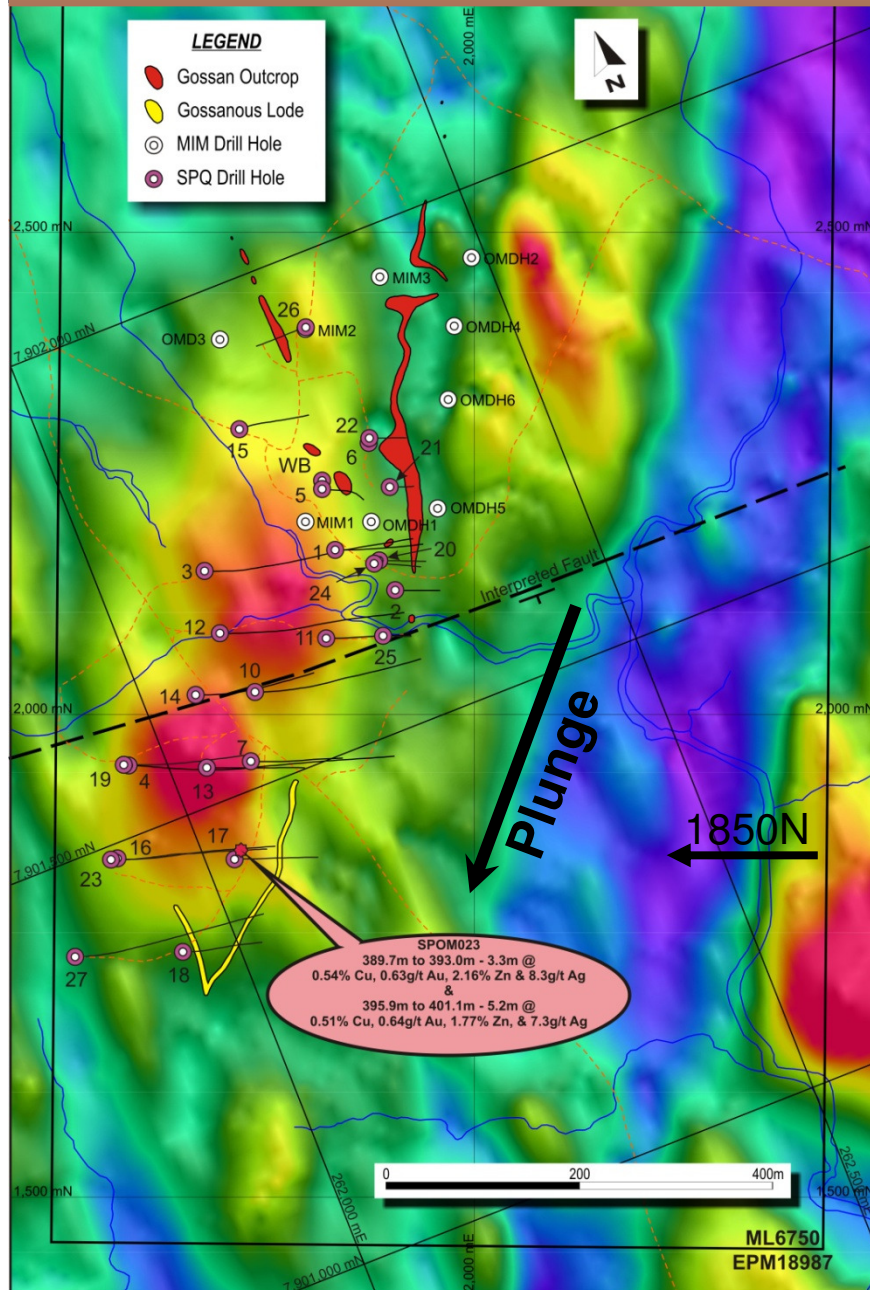
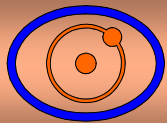


Summary

- Outcropping VMS gossan
- Large sulphide (pyrite) body
- Near-economic Cu-Au-Zn-Ag intersections
- Target - thickened area of the sulphide body with better copper and gold grades
- Prospective basic to intermediate volcanic host sequence
- Other geophysical targets in surrounding area



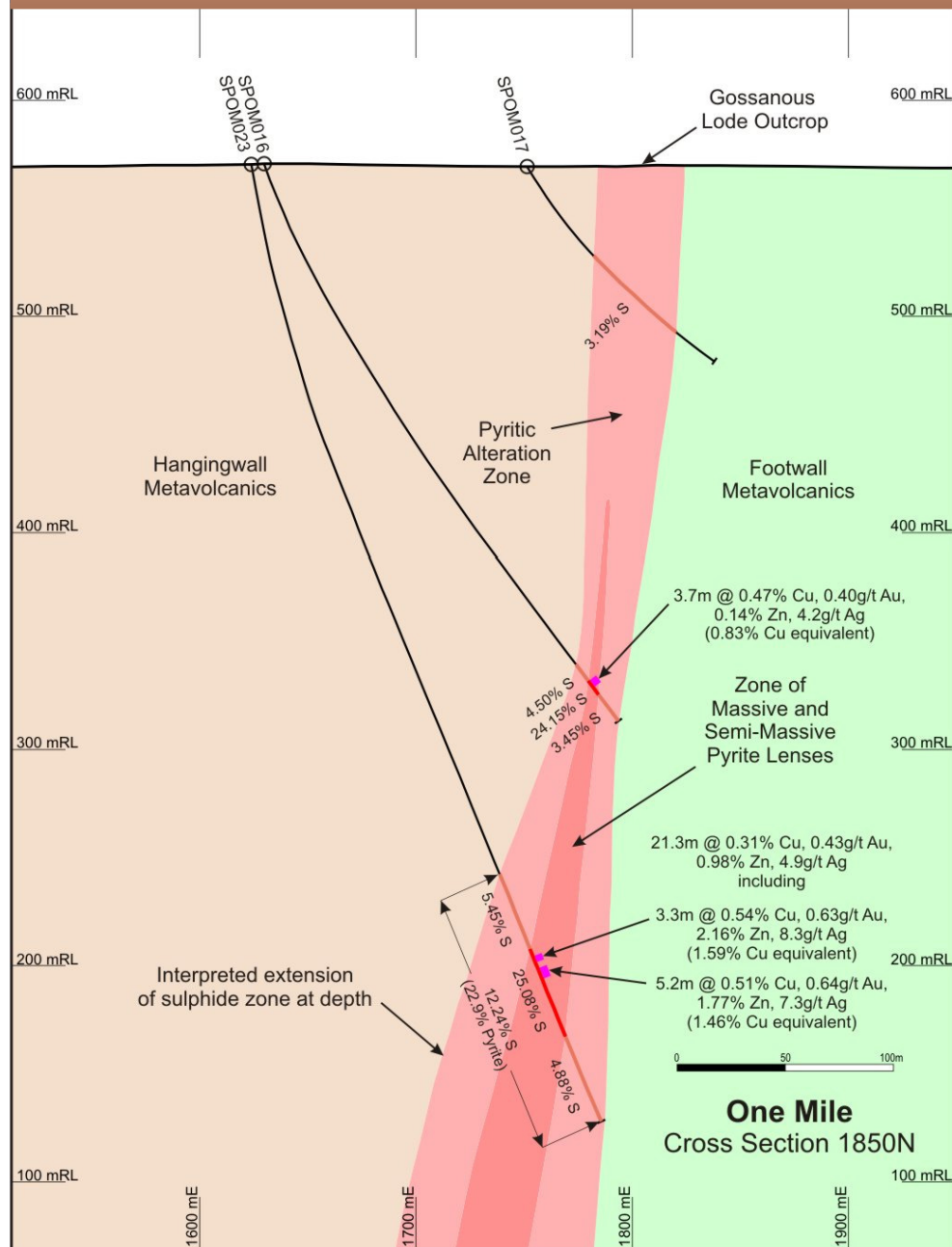
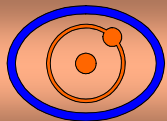
← Drilling Massive Sulphides



Gossans and Drill Holes on Magnetics

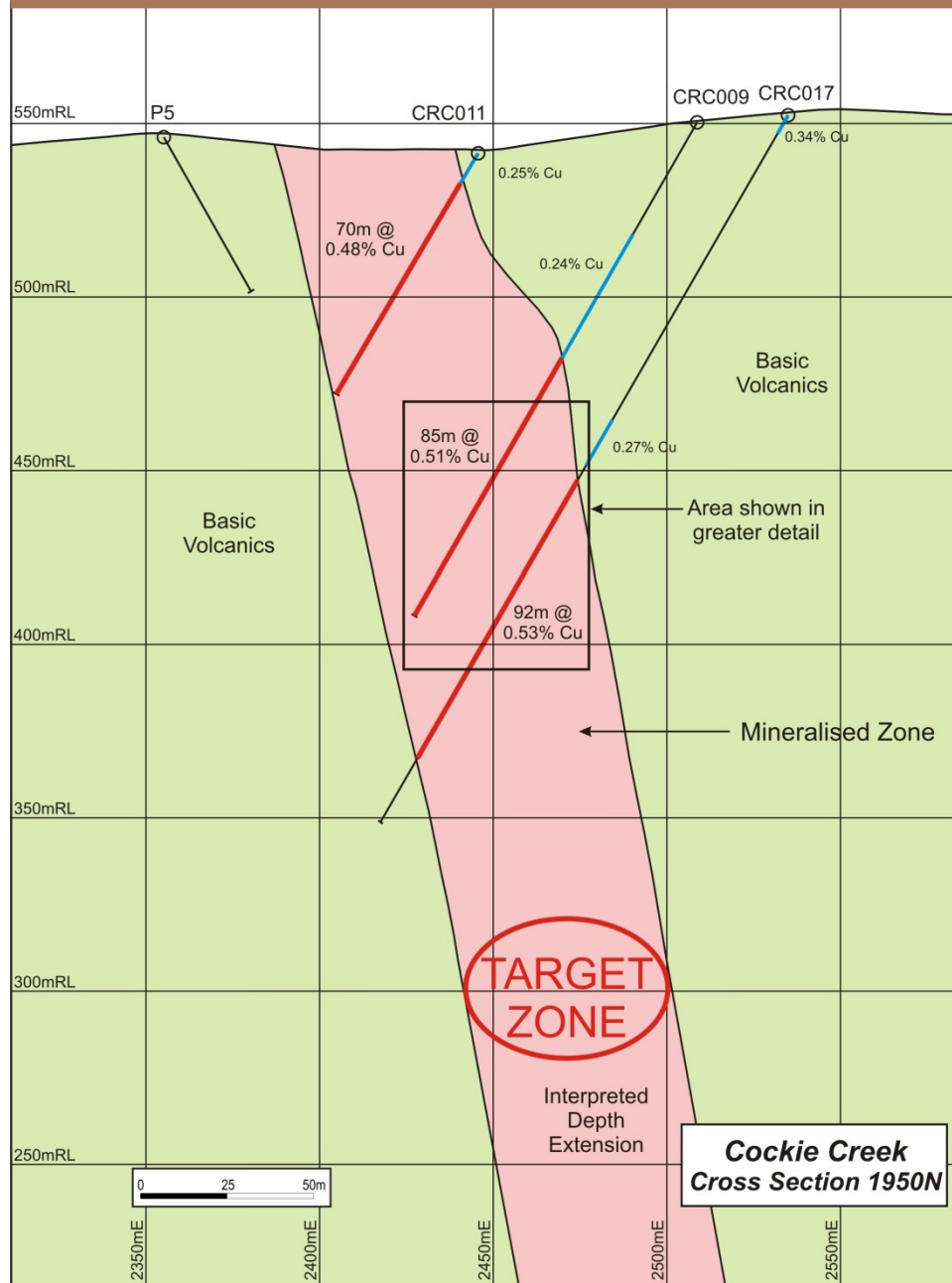
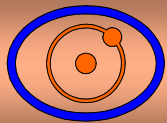
- Gossan/Lode extends over 800m strike length
- Improvement in width and grade of the massive and semi-massive sulphides to the south down the plunge of the sulphide body
- Best intersection from drilling in hole SPOM023 with 21.3m @ 0.31% Cu, 0.43g/t Au, 0.92% Zn including:
 - 3.3m @ 0.54% Cu, 0.63g/t Au, 2.16% Zn, 8.3g/t Ag (1.59% Cu equivalent) and
 - 5.2m @ 0.51% Cu, 0.64g/t Au, 1.77% Zn, 7.3g/t Ag (1.46% Cu equivalent)
- Gold (g/t) to copper (%) ratio greater than 1:1
- Enclosing pyritic alteration zone thickens and intensifies to the southwest

(Copper equivalents based on prices of \$7177/t Cu, \$1520/oz Au, \$1738/t Zn, \$26/oz Ag)



Cross Section 1850N

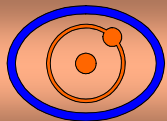
- Gossanous lode outcrop
- Hole SPOM016 - narrow pyritic alteration zone enclosing a thin massive / semi-massive sulphide lode (0.83% Cu eq.)
- Hole SPOM023 - wide pyritic alteration zone enclosing a wide massive / semi-massive sulphide zone (1.5% Cu eq.)
- Thickening of both pyritic alteration zone and sulphide zone at depth with increasing copper, gold, zinc and silver grades
- Prospect of a target zone in the vicinity of hole SPOM023 - along strike (north or south) or at depth
- Gold (g/t Au) to copper (%) ratio > 1:1



- Inferred resource 13Mt @ 0.42% Cu
- Good continuity and true widths to 60m
- Potential at depth and along strike
- Best target at depth below thickened areas
- Significant potential, ready to be tested



Surface Copper Mineralisation at 1950N



- Positioned well to leverage recovery in resources sector and to grow shareholder value
- High quality, company-making projects
- Over \$6m already spent on the projects
- Dedicated management team
- Tightly held share register
- Priced at close to shell value
- Low corporate overheads
- Cost effective exploration
- Potential to add significant value