



Company Presentation

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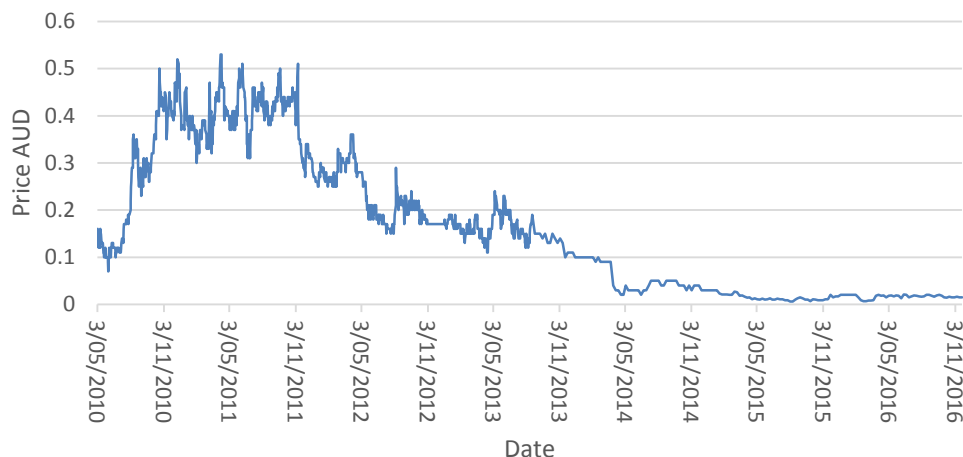
The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Jordan Luckett who is a member of the Australian Institute of Mining and Metallurgy. Mr Luckett is an employee of Great Western Exploration Limited and has sufficient 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 Luckett consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Why Invest in Great Western Exploration Limited ?

- Experienced Management and Board who are heavily invested at higher share prices.
- The Company maintains a strong geographical focus on the emerging Northern Yilgarn region that allows a deeper understanding of the regions geology that will increase the chance of success.
- The Company has a great mix of projects with multi-commodity potential for both the new economy (copper, lithium, cobalt and graphite) and traditional economy (copper, gold, nickel and base metals).
- The Company has a valuable strategic land position in the Yerrida basin near Sandfire's Degussa and Monty in area that Sandfire has been aggressively pursuing either outright or by JV.
- The Company has just consolidated the highly prospective Ives – Harris Find gold district in the Yandal greenstone belt that has not been subject to systematic modern exploration since the 1990s. There are many gold targets and recent RC drilling has demonstrated the high grade potential of the project.
- The company has walk up drill targets ready to go so drilling can commence quickly. In addition to drilling the company also has plans to carry out other exploration activities over the next 12 months and is confident this work will delineate further exciting drill targets.
- Investing at a time that is near the Company's lowest market capitalisation when the company has positioned itself to increase field activities substantially, including drilling a number of exciting targets.
- The company is now positioned to be able to generate consistent news flow over the next 12 months in a period that is predicted to be positive for resources which provides the opportunity for significant return on investment while limiting downside risk.

Corporate Summary

GTE Price History



- Very low enterprise value
- Share price at historical lows
- History of creating opportunity
- From these levels a major discovery will see a major re-rating of the company.

Capital Structure*

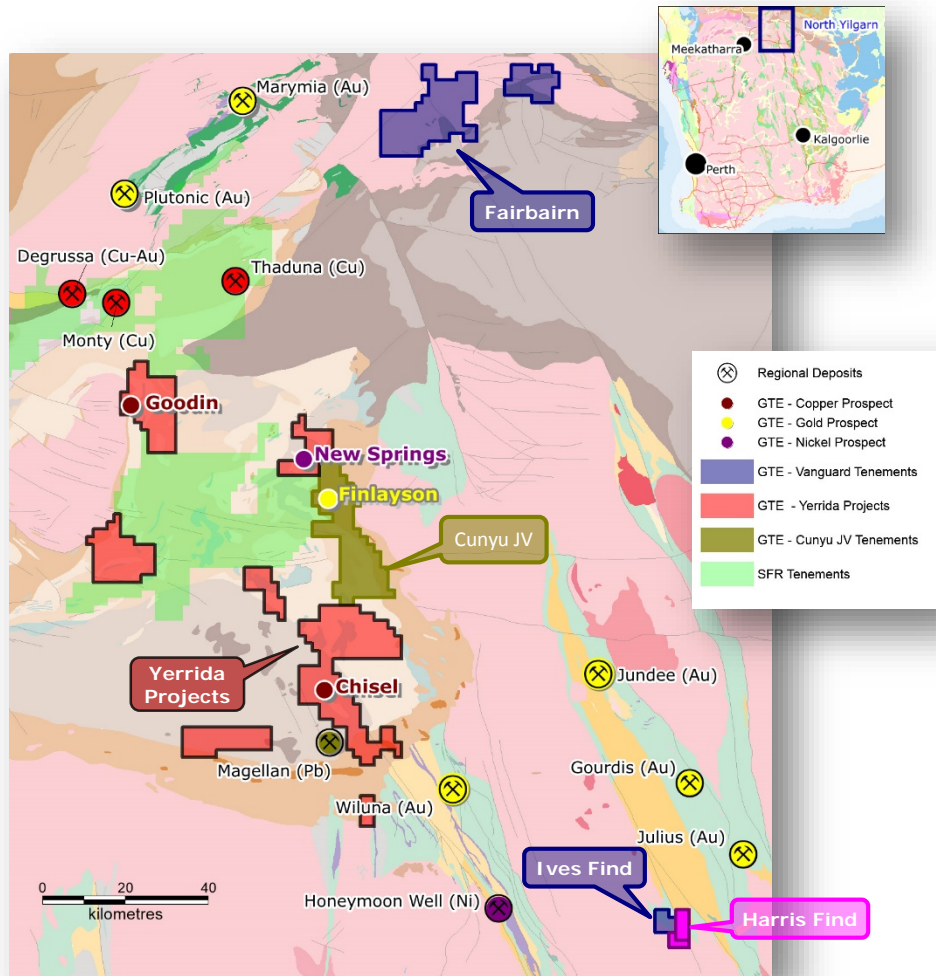
Shares on Issue (after raising):	460 million*
Market capitalisation @ \$0.015	\$4.5 million
Total unlisted 0 cent Options expiring 31/12/17	2.0 million
Total unlisted 2 cent Options expiring 31/12/17:	16.0 million
Total unlisted 4 cent Options expiring 31/12/18:	20.5 million
Total unlisted 6 cent Options expiring 31/12/19	12.0 million
% held by the Top 20 Shareholders	48%

Board and Management

Kevin Somes	Non-Executive Chairman
Jordan Luckett	Managing Director
Ian Kerr	Executive Director
Terry Grammer	Non-Executive Director

* includes 150 million shares for the Vanguard acquisition and 25 million shares + 12.5 million options for the Harris Find acquisition which have been agreed but not yet issued.

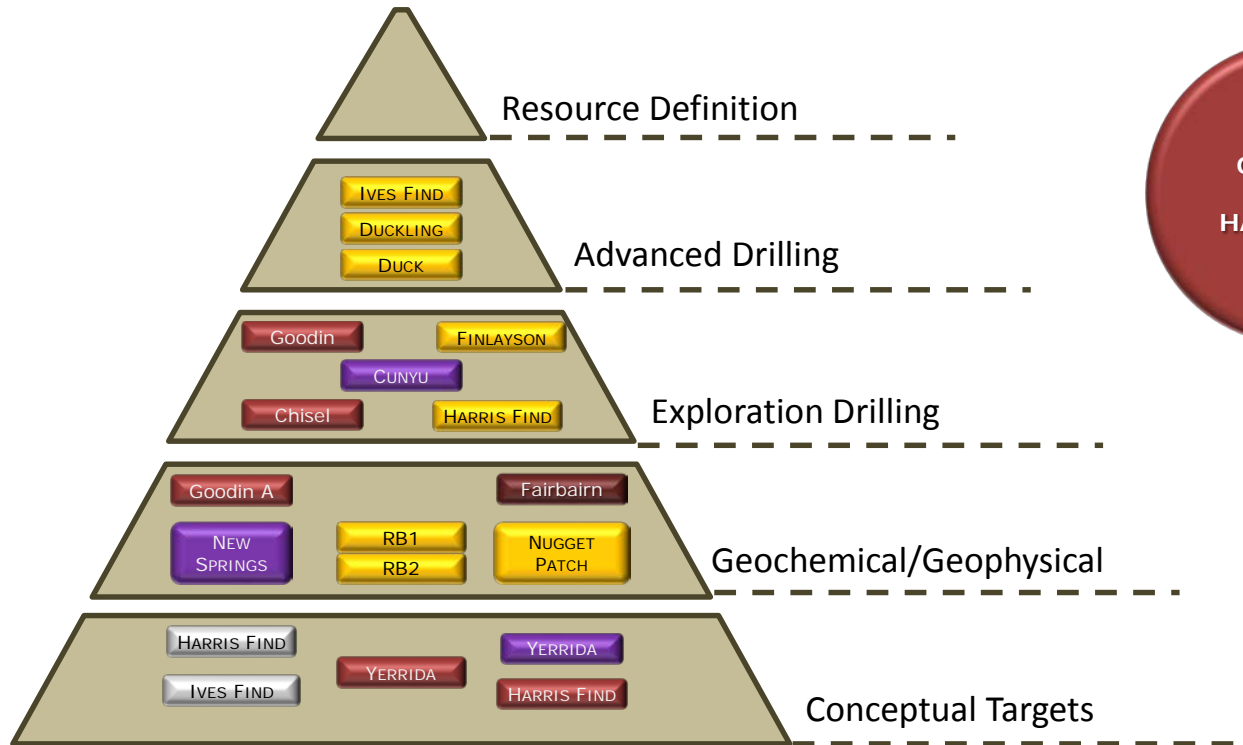
Northern Yilgarn Focus on Copper, Gold, Lithium and Nickel - Cobalt



- Northern Yilgarn area is a multi-commodity district that has known economic deposits of copper, nickel, gold and lead.
- The Company's areas are prospective for VHMS massive copper sulphide, magmatic massive nickel-cobalt sulphide, lode gold, VHMS massive copper-zinc-silver sulphide, pegmatite hosted spodumene (lithium), sedimentary hosted base metal (Mt Isa style), skarn hosted tin-tungsten and graphitic black shales (graphite).
- The Proterozoic Yerrida Basin is an emerging copper district that is also prospective for nickel, cobalt, base metals, gold and graphite.
- Yandal greenstone belt is a world class gold province with major deposits that include Jundee (5 Moz), Bronzewing (4 Moz Au), Darlot (3 Mozs) and Mt McClure (1 Moz). The belt is also prospective for VHMS massive copper-zinc-silver.

Prospect Status and Mineralisation Type

Prospect Status



Prospects by Mineralisation Type



Lode Gold



VHMS (Cu-Au-Pb-Zn-Ag)



Magmatic Ni-Co-Cu



Spodumene Li



Porphyry Cu

Planned Work for 2017

Prospect	January	February	March	April	May	June	July	August	September	October	November	December
Ives Find Mine	RC	IP			RC		RC					
BW1	RC				RC		RC					
Duck		IP			RC							
Duckling		IP			RC							
Harris Find Mine		IP					RC					
Finlayson			RC									
Goodin A				Ground EM							RC	
Chisel			Gravity	Ground EM					RC			
New Springs				Ground EM								
Nugget Patch			Soil Sampling	Soil Sampling					RAB			
Ives Find Regional			Soil Sampling	Soil Sampling	Soil Sampling	Soil Sampling	Soil Sampling	Soil Sampling	RAB		RC	
Harris Find Regional			Soil Sampling	Soil Sampling	Soil Sampling	Soil Sampling	Airborne EM	Soil Sampling	RAB		RC	
Ives & Harris Lithium			Rock Chip	Rock Chip	Soil Sampling	Soil Sampling	RC					

	Drilling		Geochemistry		Geophysics
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Drilling Schedule for March Quarter 2017

~1,000 m RC at Ives Find Mine and BW1 prospect (targeting gold) scheduled for mid January 2017

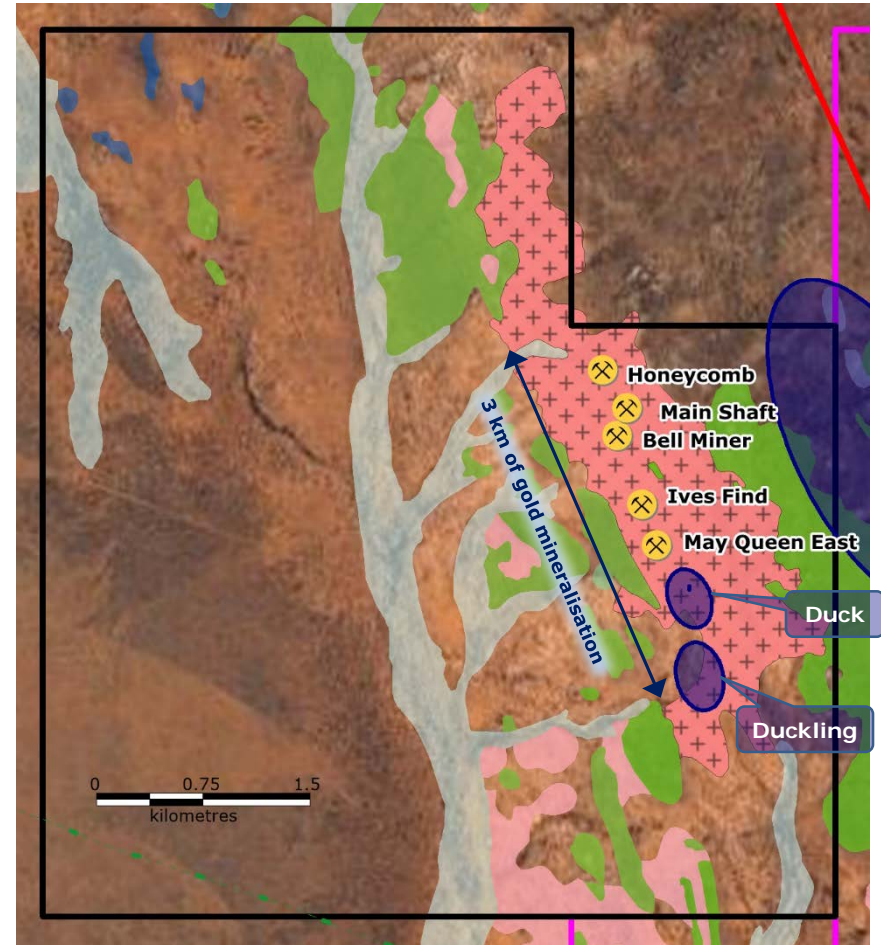
~1,000 m RC at Finlayson (targeting gold) scheduled for March

Gold: Ives Find (100% GTE)

- Located in the Yandal greenstone belt 65 km southeast of Jundee (5 Moz Au) and 55 km northwest of Bronzewing (4 Moz Au).
- Approximately 3 km strike of gold workings and gold mineralisation that is mostly untested.
- The untested sheared granite – greenstone contacts are also highly prospective.
- Mill located 55 km to the south



Gold as nuggets and in vein quartz found at the nearby Nugget Patch prospect



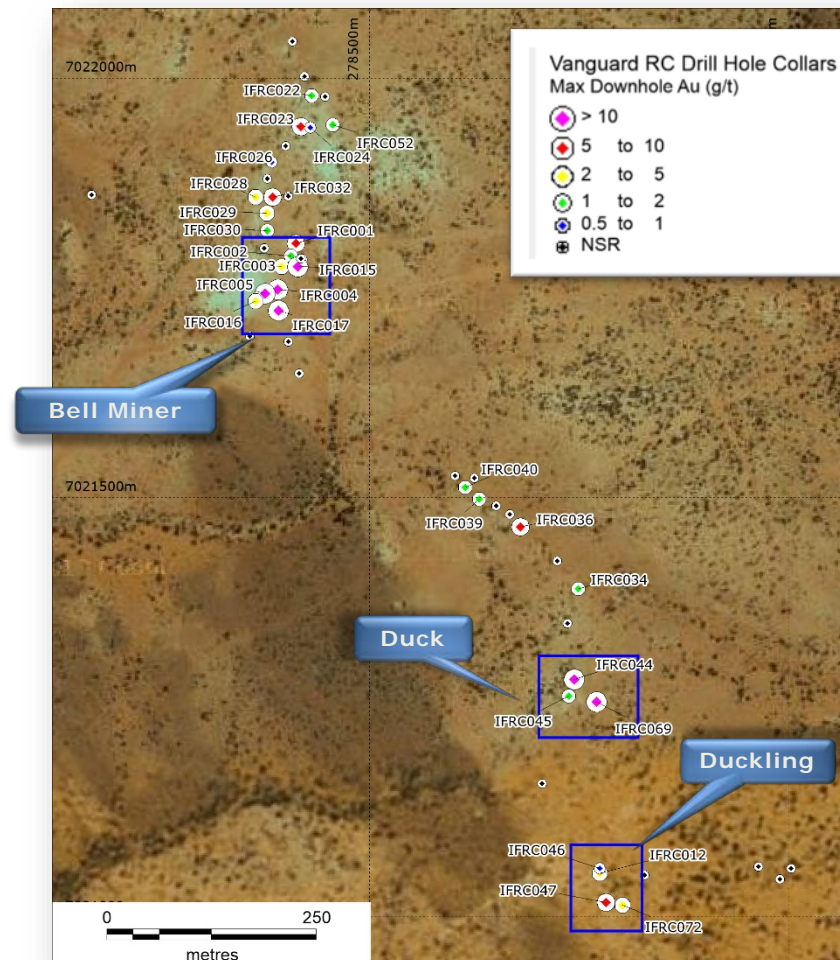
Ives Find historical working and the new gold discoveries

Gold: Ives Find (Cont)

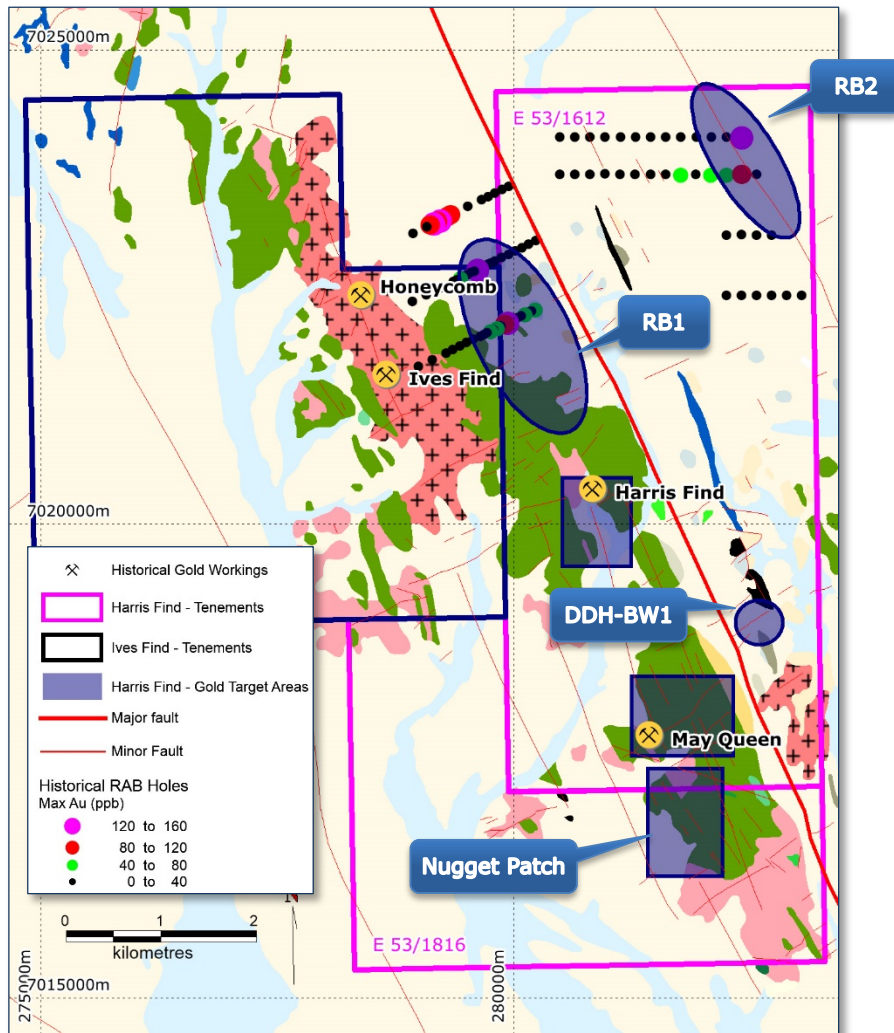
High grade results recent RC Drilling at Ives Find using a 10 g/t threshold

Hole No	Depth From	Depth to	Interval (m)	Gold Au g/t	Silver Ag g/t
IFRC004	38	39	1	19.70	27.5
	39	40	1	12.20	22.0
IFRC005	34	35	1	41.53	24.0
	35	36	1	114.90	162.0
IFRC015	47	48	1	22.40	9.0
IFRC017	55	56	1	27.90	61.0
IFRC044	12	13	1	24.40	11.4
IFRC069	33	34	1	22.16	60.4

- High grade “Bonanza” gold and silver intersections that remain open at depth and along strike.
- Recent RC drilling discovered the high grade Duck and Duckling gold prospects that remain open in all directions.

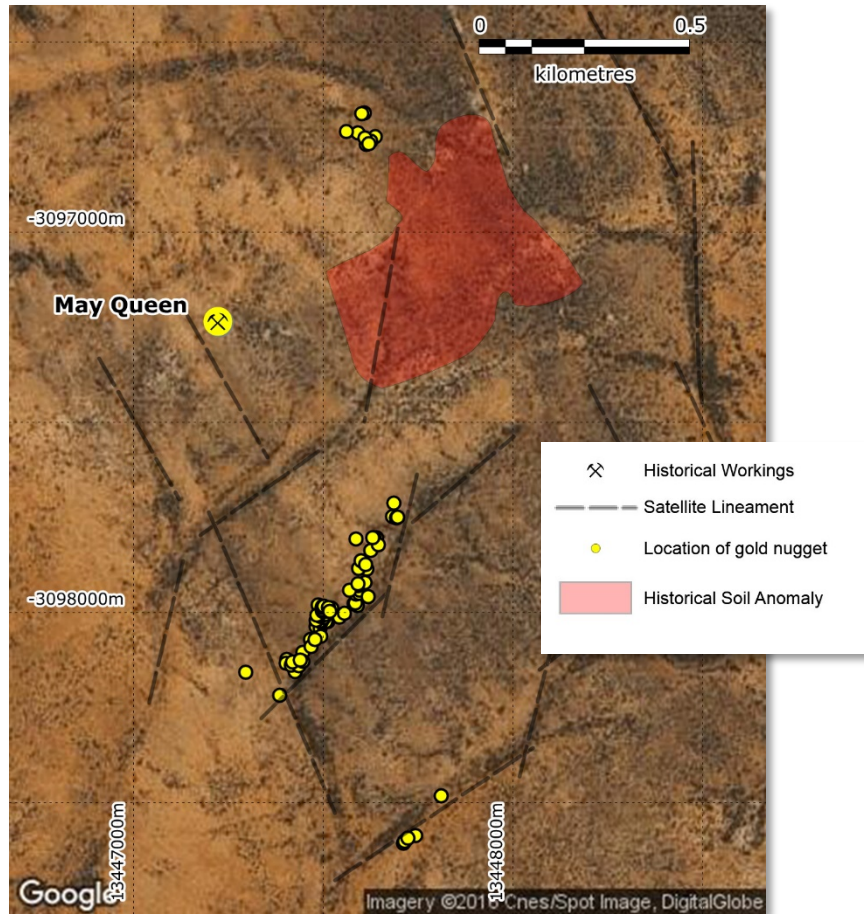


Gold: Harris Find (80% GTE)



- Located in the Yandal greenstone belt adjacent to Ives Find.
- The historical Harris Find and May Queen were high grade lode gold mines. The reported historical mine head grade at Harris Find was 17.37 g/t. A rock chip sample taken from bottom of the workings returned an assay of 105 g/t gold.
- Historical RC drilling at Harris Find intersected gold mineralisation at depth which included best results of 4 m @ 1.16 g/t gold, 3 m @ 2.84 g/t gold, 1 m @ 12.5 g/t gold, 4 m @ 6.87 g/t gold and 1 m @ 6.8 g/t gold and remain open at depth.
- In addition to the known existing mineralisation there are four additional high priority targets already identified; DDH-BW1; Nugget Patch, RB1 & RB2.

Gold: Harris Find (Cont)



Map showing location of nuggets found at the Nugget Patch prospect

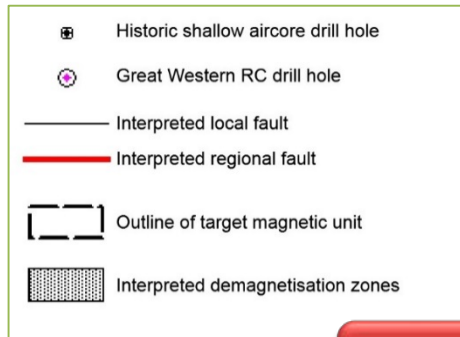
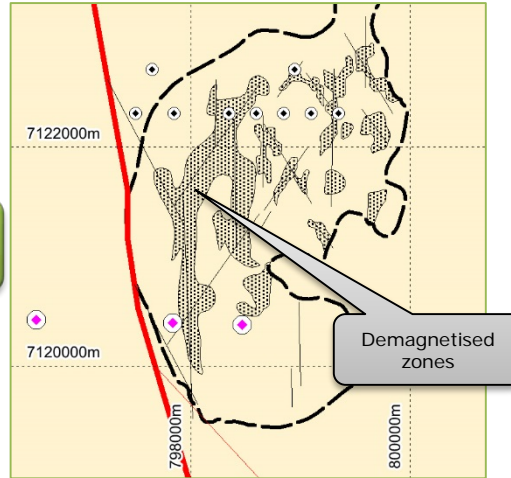
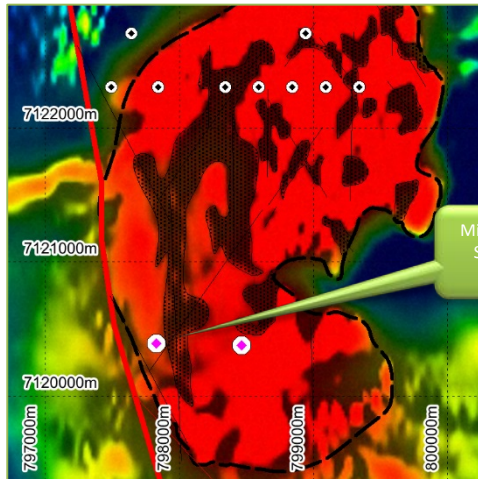
DDH – BW1

- A 120 m deep historical diamond hole drilled for nickel in 1970 (not assayed for gold) intersected 60m silicified amphibolite with up to 20% sulphides (pyrite, pyrrhotite and minor sphalerite), quartz veining, quartz sericite schists, chalcopyrite veinlets, strong chlorite alteration, and jaspilite.
- This is similar geology the high grade mineralisation encountered in the RC drilling at nearby Ives Find. The geology is also similar to what has been reported at the Julius gold deposit located 25 km to the east.
- Drill testing of this prospect is planned for January 2017.

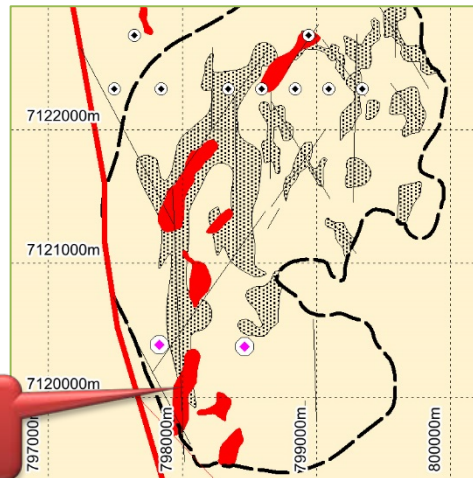
Nugget Patch

- Over 83 nuggets have been found concentrated in a structurally complex area that looks to be cross faulting within a NW trending shear zone.
- Many of the nuggets range are jagged and along with the discovery of visible gold within vein quartz is evidence that the source of the gold could be nearby undiscovered lodes.
- There has been no historical exploration in this area.

Gold: Finlayson Gold Prospect (earning 70%)

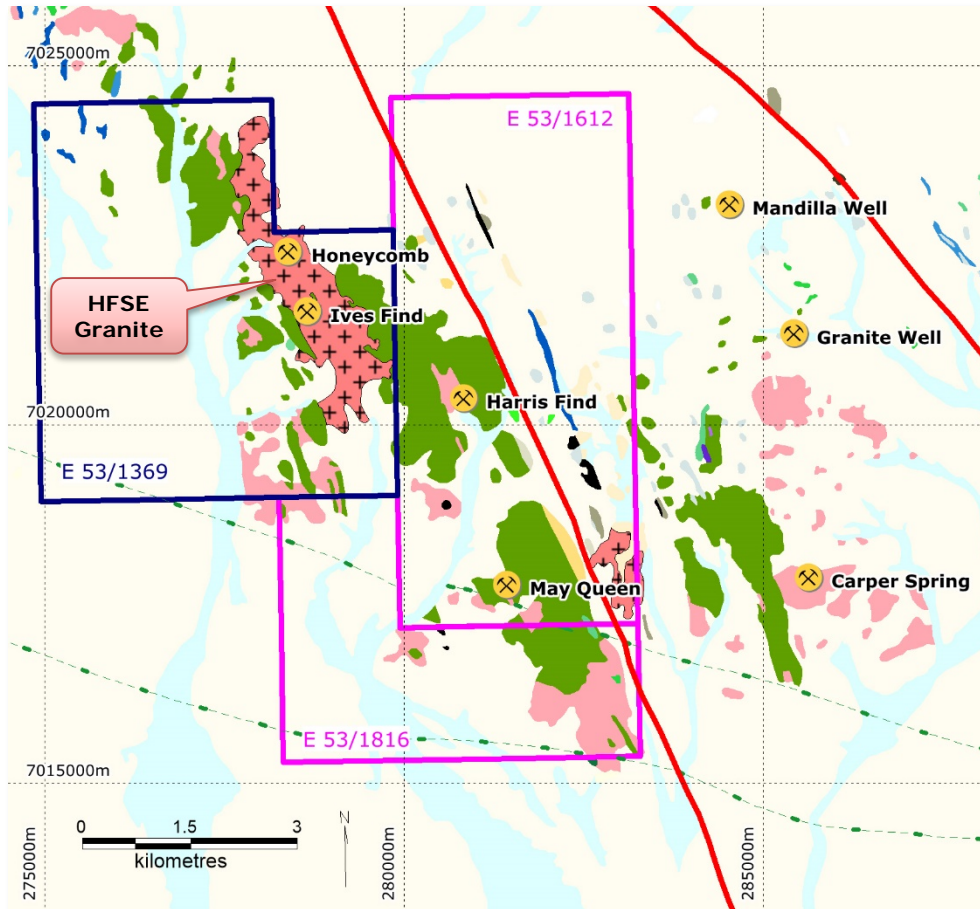


Wiluna gold pits
superimposed over target
areas for size comparison



- Gold system confirmed in drilling which intersected a hydrothermally altered shear zone with elevated gold values of 0.16g/t Au.
- Pervasive hydrothermal alteration intersected in the adjacent drill hole 800m to the east indicates a large scale alteration system.
- Directly along strike significant areas of possible demagnetised zones co-incident with interpreted faults.
- Demagnetised zones along faults is often associated with gold mineralisation.
- Target area same size and orientation as Wiluna gold mines.
- Wiluna gold mines are located ~55km along strike to the southeast. The Wiluna mines produced over 5 million ounces.

Lithium, Tantalite and Tungsten: Ives and Harris Find



- Numerous pegmatites outcropping over strike length of approximately 6 km and in some areas are up to 300 m in width .
- Pegmatites also intersected in drilling at Harris Find.
- The granite that hosts the Ives Find gold workings is rare type containing HFSE.
- HFSE granites are known sources of spodumene (lithium mineral) bearing pegmatites.
- Minerals that have been observed in hand specimen include spessartine (Mn rich garnet), green muscovite, white k-feldspar, tourmaline and/or tantalite as well as fluorite and/or spodumene.
- Pegmatites located elsewhere in WA with similar mineral assemblages which contain economic amounts of lithium.
- Key geological criteria described in the USGS lithium exploration guidelines are observed at the Project.

Lithium, Tantalite and Tungsten: Ives and Harris Find

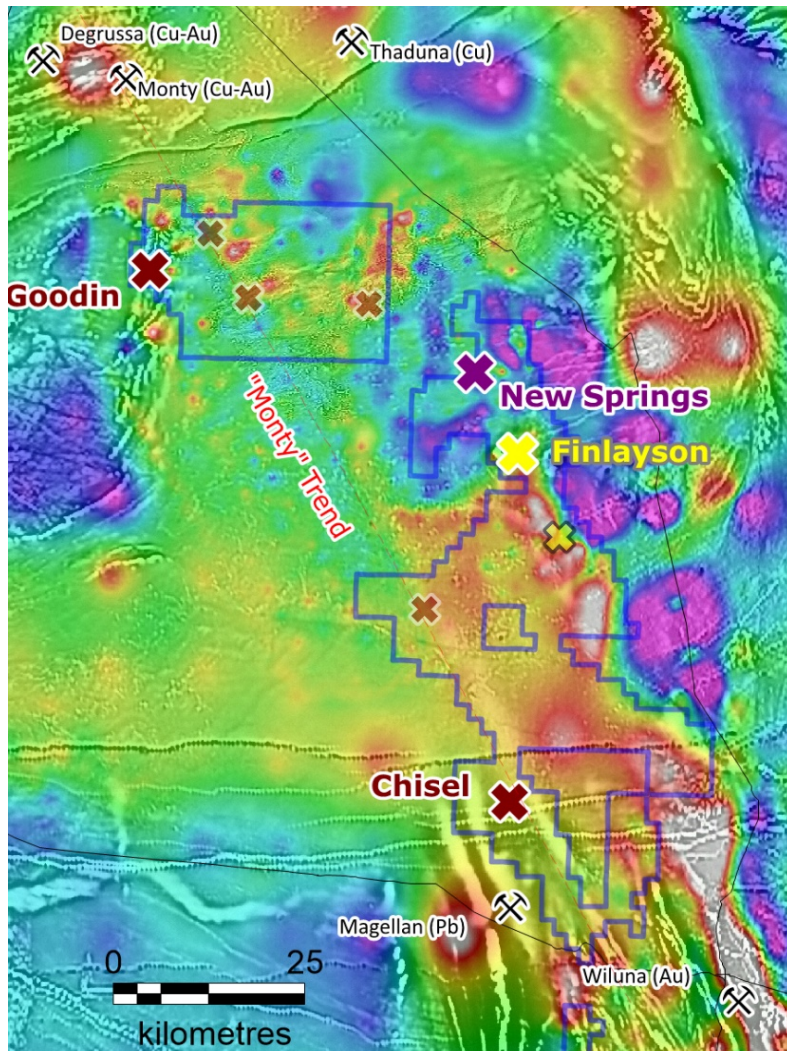


Photo of outcropping pegmatite at Ives Find

USGS Lithium Potential Guidelines	Ives Find
Giant LCT pegmatite deposits are within Archaean aged rocks	✓
Orogenic hinterlands, even those now in the cores of Precambrian cratons	✓
peraluminous granites containing coarse green muscovite; white potassium feldspar; accessory garnet, tourmaline, fluorite.	✓
Fertile granites have high caesium, lithium, rubidium, tin, and tantalum, and low calcium, iron and magnesium	✓
The most prospective pegmatites may contain orange, manganese-rich spessartine	✓

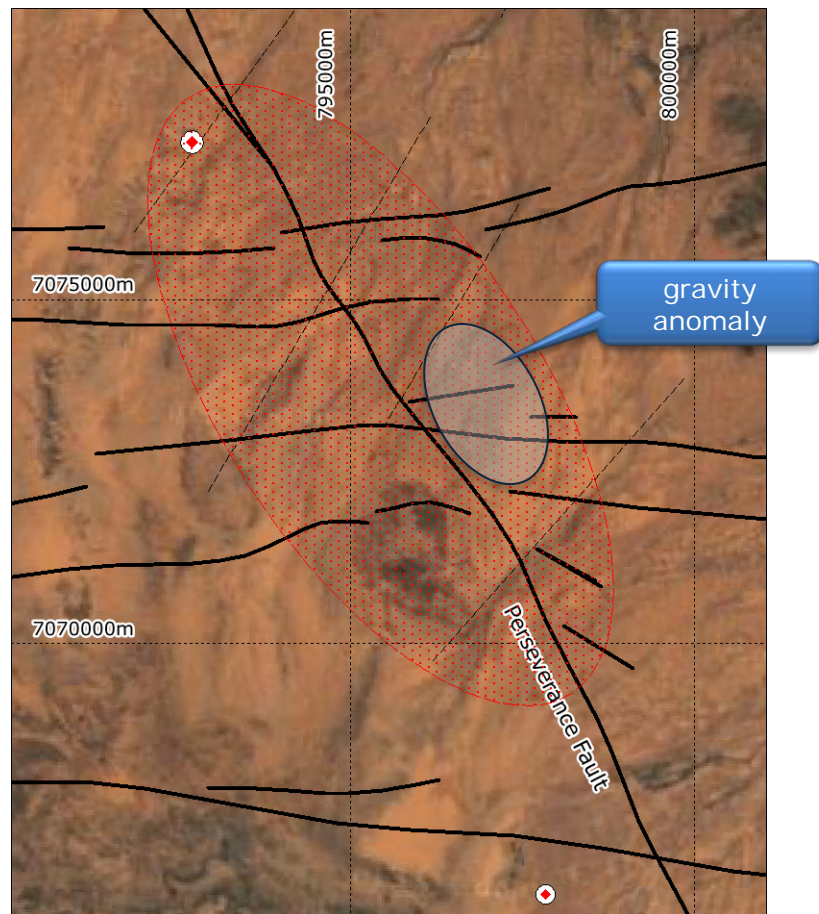
**Table of Key Criteria outlined in the USGS Guidelines for
Lithium Exploration observed at Ives Find**

Copper: Chisel Prospect (100% GTE)



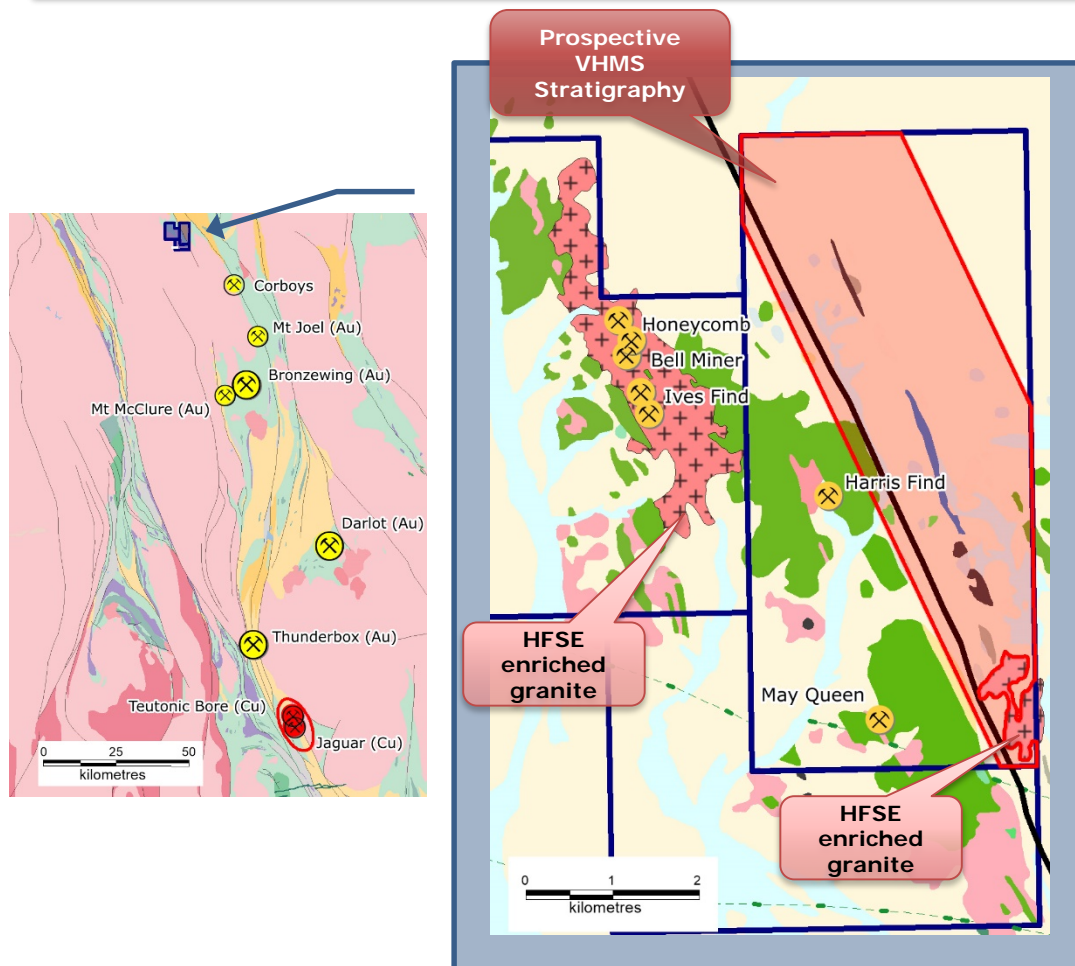
- Exploring for VHMS copper-gold-base metal mineralisation similar to Degrussa and Monty.
- The Chisel Prospect is located on a major north-west trending lineament which has been previously interpreted as the Perseverance fault and can be traced approximately 120 km to the Monty deposit.
- Recent maps published by Sandfire show an interpreted fault co-incident with this lineament at Monty.
- The company believes these extensive north-west trending lineaments are large scale Archaean faults that were re-activated during the Proterozoic.
- The Company believes these faults are the primary first order controls for the mineralisation on the eastern side of the Yerrida/Bryah basins that include Degrussa, Monty, Thaduna, Magellan, Plutonic and Wiluna.
- The Company's theory is that mineralisation is localised where these primary faults are intersected by north-east trending secondary faults. Examples of secondary faults is the Goodin and Jenkins faults. At the Chisel prospect a similar secondary fault has been recognised called the Chisel fault.

Copper: Chisel Prospect (cont)



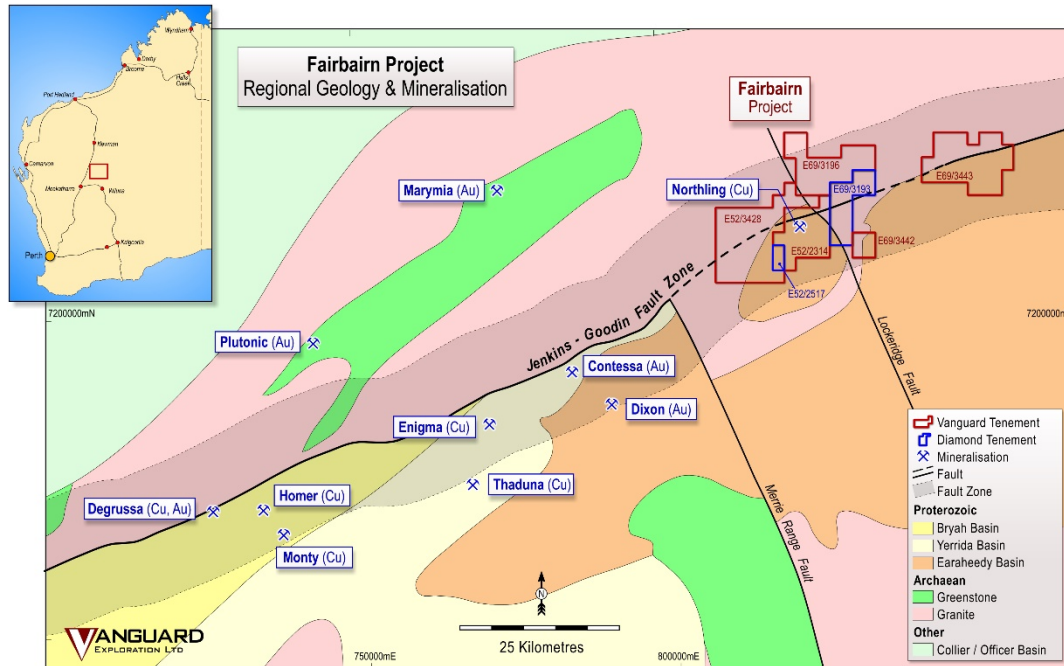
- Original work completed by RGC by Mike Etheridge.
- Recent GTE RC drilling identified a similar geological setting to Degruusa:
 - ✓ Mafic volcanics have erupted and/or intruded into a sedimentary sequence forming peperite.
 - ✓ The mafic volcanics exhibit “spilitic” alteration with locally intense carbonate and pyrite alteration is indicative of a large hydrothermal system.
 - ✓ This is also observed at Degruusa where the mafic volcanics are similarly altered and with strong carbonate alteration peripheral to the main lodes.
 - ✓ Furthermore the path finder elements associated with the alteration at Chisel exhibit a VHMS signature.
- Four potential VHMS horizons have been identified using path finder geochemistry where there has been a combination of barium, silver, cobalt, copper, manganese, iron, molybdenite and zinc enrichment.

Copper-Base Metals: Harris Find (100% GTE)



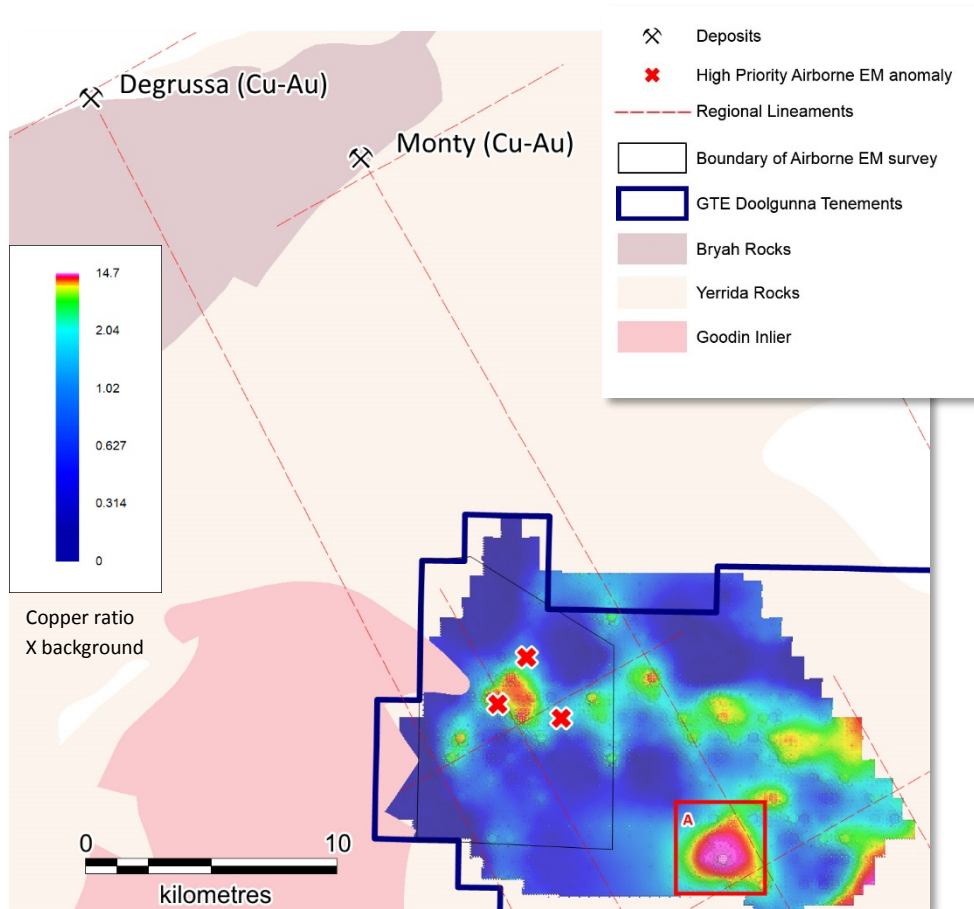
- The eastern area of the Harris Find project is prospective for Cu-Pb-Zn-Ag VHMS similar to the Teutonic/Jaguar deposits.
- The stratigraphy comprises of bi-modal volcanic sequences (interbedded mafic and felsic volcanics) co-incident with a sulphidic black shale and breccias.
- These types of sequences are known to host VHMS mineralisation and, more importantly, are similar to the sequence that hosts the Teutonic Bore and Jaguar VHMS deposits located approximately 125 km to the south.
- The Harris Find area has enriched HFSE felsic, which is not common for the district, but is also a feature of the rocks that hosts the Jaguar and Teutonic Bore deposits.
- At least one shallow historical 1970s drillhole (collar cannot be located) intersected ~18m of disseminated sulphides (to BOH) that had anomalous copper (400 ppm)

Copper: Fairbairn (100% GTE)



- Located on the Jenkins/Goodin fault along strike of Degruessa copper mine.
- Prospective for porphyry copper, VHMS and gold.
- Historical drill intersection of 4m @ 2.43% copper.

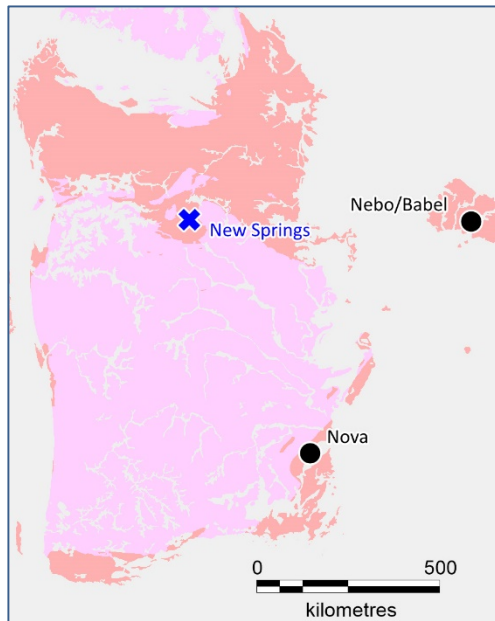
Copper: Goodin Prospect (100% GTE)



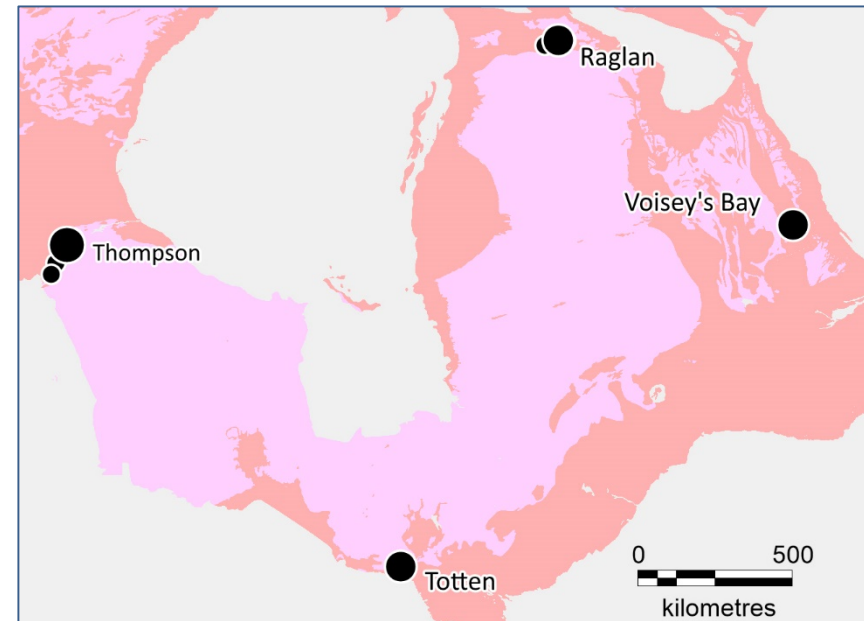
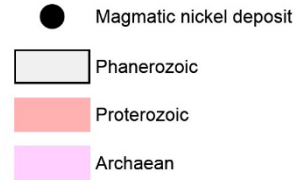
- Located 25km southeast of Degrussa and 16km from the new Monty Discovery in similar stratigraphy.
- Targeting copper enrichment along regional NW trending lineaments that the company believes are the first order controls for both Degrussa and Monty..
- These lineaments are clearly defined in geophysical and geochemical datasets that are coincident with both Degrussa and Monty and extend into the Company's tenements.
- Less than 50% of the prospect area covered by airborne EM.
- 3 high priority EM targets identified from plate modelling of the airborne EM data and a further 7 plate models to be completed.
- EM surveys to be extended over geochemical anomalies co-incident with structural targets.

Copper enrichment along regional NW trending lineaments at Goodin

Magmatic Nickel & Cobalt - New Springs (100% GTE)



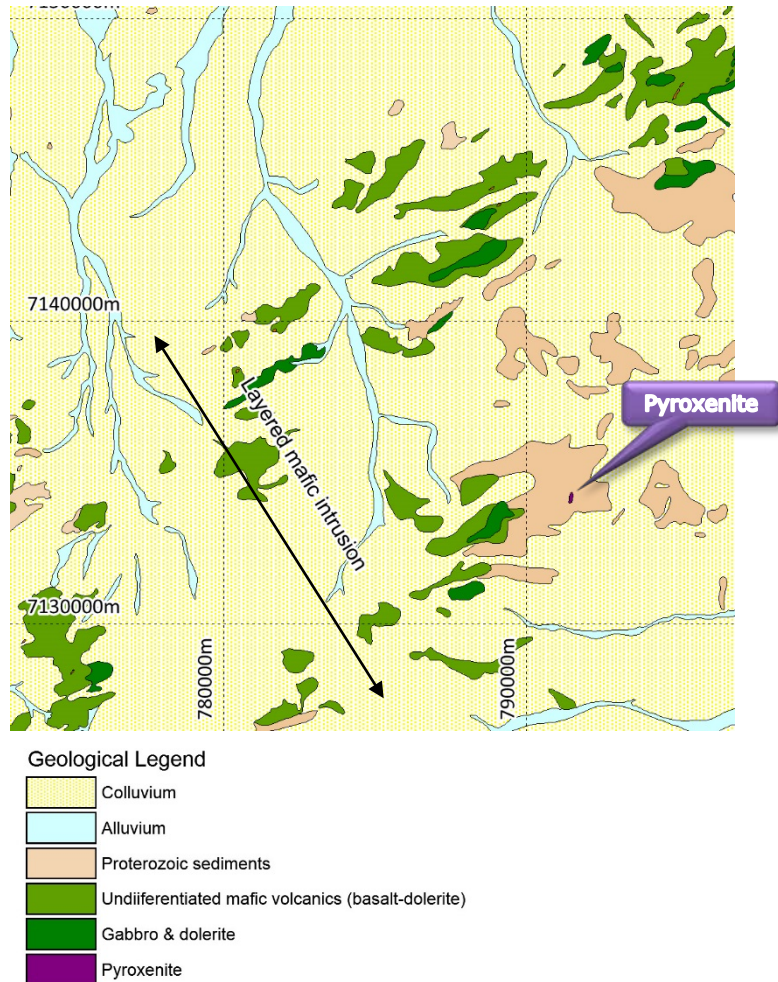
Yilgarn Craton, WA



Superior Province, Canada

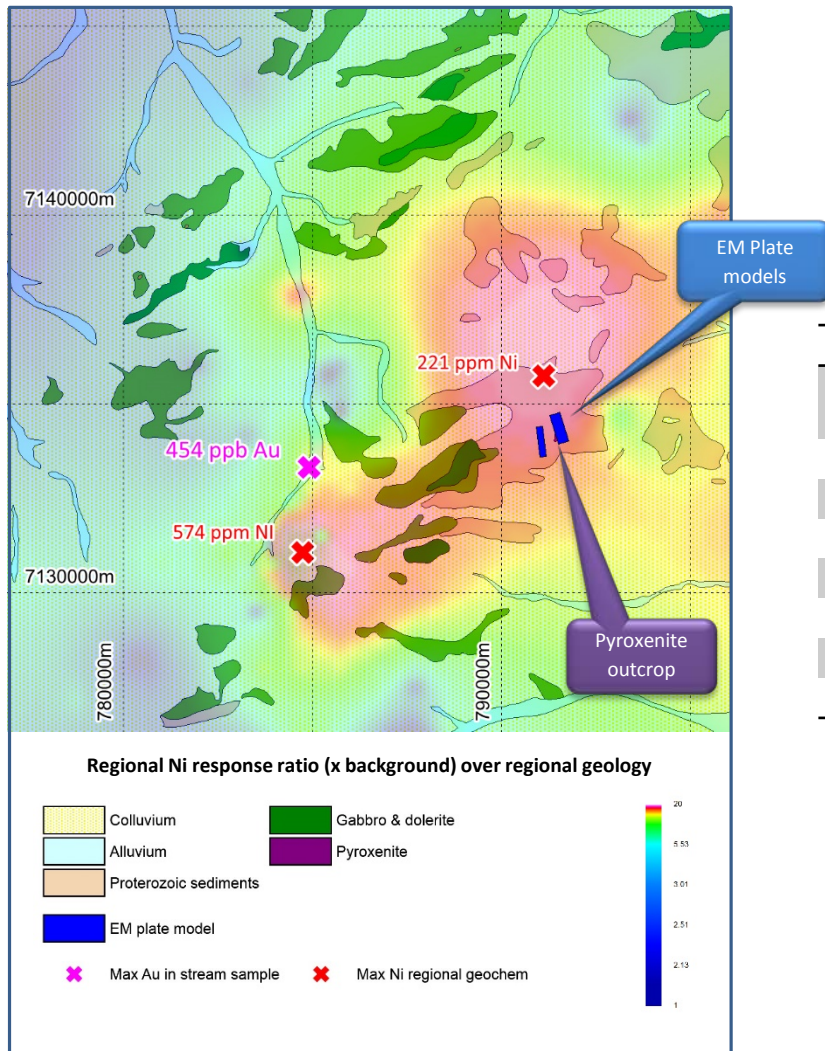
- Magmatic nickel deposits are some of the highest value deposits and are the major source of the world's nickel which forms in layered mafic intrusions that are emplaced along the margins of Archaean cratons.
- The classic example of the distribution of world class magmatic nickel deposits around Archaean cratons is the Superior Province in Canada. The Nova discovery proves that this style of mineralisation is occurring around the margins of Yilgarn Craton similar to the Superior Province in Canada
- The layered mafic intrusion located at the company's New Springs prospect is located on the margin of the Yilgarn Craton and was identified as being prospective for magmatic nickel sulphide by the GSWA, Rio Tinto, Jubilee Resources and Glencore.

Magmatic Nickel-Cobalt-Copper: New Springs Prospect (cont)



- Proterozoic layered mafic-ultramafic (dolerite- gabbro-pyroxenite) intruded along the margin of the Yilgarn Craton.
- Whole rock geochemistry analysis is consistent with a key geological process that can lead to the formation and segregation of a nickel – copper sulphides.
- Regional geochemistry indicates there is a significant localised enrichment of nickel, copper, cobalt, gold and PGEs which indicative of magmatic nickel sulphide mineralisation.
- Three high priority airborne EM anomalies near the known pyroxenite outcrop.
- Regional geological setting meets the criteria set out by the USGS for magmatic nickel sulphide mineralisation exploration.
- Magmatic nickel deposits are some of the largest in the world that include Voisey's Bay, Norilsk and Jinchuan
- Geological setting analogous to the Nova nickel deposit

Magmatic Nickel-Cobalt-Copper: New Springs Prospect (cont)



Analogous to Nova

Description	Nova	New Springs
Similar geology (layered gabbro-pyroxenite intrusion)	✓	✓
Proterozoic age	✓	✓
Located on margin of Yilgarn Craton	✓	✓
Regional geochemical Ni anomaly	✓	✓
Similar sized "eye" setting (~2.5km)	✓	✓
Similar size EM plate model (~800m)	✓	✓
Metamorphic grade	High	Low