



GREATLAND GOLD PLC

(AIM:GGP)

Presentation at UK Investor Show

April 2018



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BOARD OF DIRECTORS



GERVAISE HEDDLE
Chief Executive Officer

- Gervaise is CEO of Greatland Gold PLC, and Non-Executive Director of Metal NRG PLC
- Previously, Gervaise was a Non-Executive Director of Thor Mining PLC, a Division Director of Macquarie Bank, and a Fund Manager at Merrill Lynch Investment Managers



ALEX BORRELLI
Non-Executive Chairman

- Alex is Chairman of Greatland Gold PLC, and Chairman and CEO of BMR Group PLC
- Alex is a Chartered Accountant with many years experience in investment banking



CALLUM BAXTER
Chief Technical Officer

- Callum is CTO of Greatland Gold PLC, and Chairman/CEO of Starvest PLC
- Callum is an experienced geologist and investor with over twenty-five years exposure to capital markets and the natural resources sector, specialising in early stage exploration





GREATLAND GOLD PLC: OVERVIEW

- AIM listed (LON:GGP) natural resources exploration and development company with a primary focus on gold, nickel and cobalt exploration projects
- Well funded (approx. £4.5m in cash at 31 December 2017) to advance exploration across its portfolio of projects whilst actively investigating a range of new external opportunities
- 100% ownership of its six projects: Ernest Giles, Paterson, Panorama and Bromus in Western Australia and Firetower and Warrentina in Tasmania
- Seeking to identify and advance the next generation of large mineral deposits by applying advanced exploration techniques in under-explored areas
- Three drill programmes already announced for 2018: Havieron, Ernest Giles and Firetower
- Currently preparing 2018 exploration plans for Black Hills and Panorama
- Recently completed Black Hills acquisition: actively assessing a number of new opportunities

SIX PROJECTS: ALL 100% OWNED

Ernest Giles Project (WA)

- Vast and virtually unexplored greenstone belt, multiple gold targets identified
- Large DSG anomaly identified by Newmont
- RC drilling programme planned for Q2

Paterson Project (WA)

- Potentially new IOCG district
- Drilling has commenced at Havieron
- Recently acquired Black Hills gold project

Panorama Project (WA)

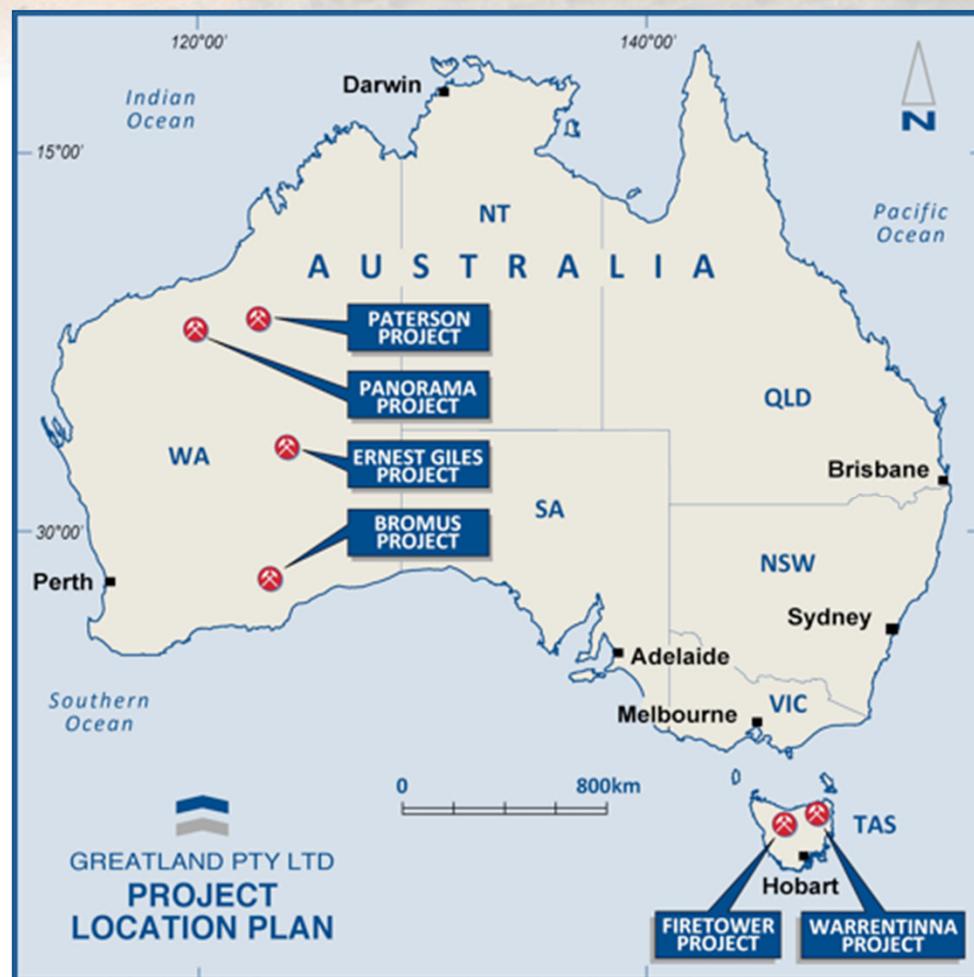
- Two adjoining licence applications in Pilbara region, prospective for gold and cobalt

Firetower and Warrentinna Projects (TAS)

- Two gold projects based in Tasmania, both demonstrated high grade gold mineralisation

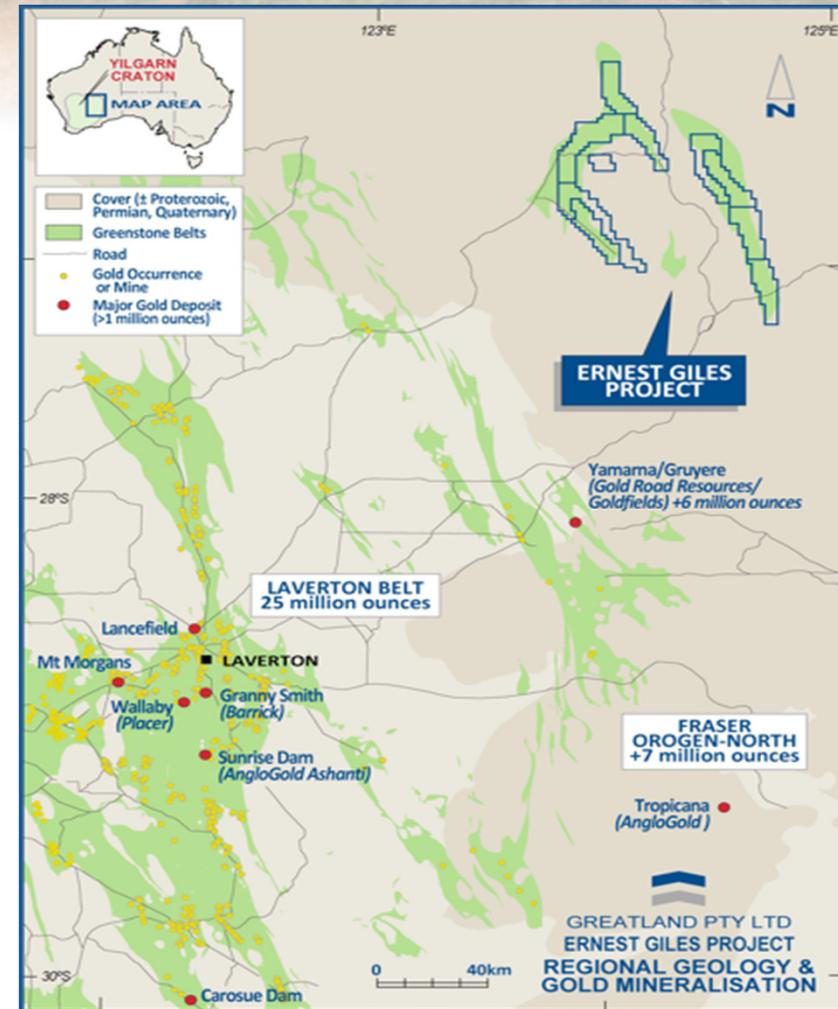
Bromus Project (WA)

- Exploration model under review



ERNEST GILES: OVERVIEW

- Ernest Giles project covers a vast and virtually unexplored greenstone sequence of over 200km of strike of gold prospective rocks
- Drilling in late 2016 identified two large zones of gold mineralisation at the Meadows target
- In 2017, Newmont applied its proprietary exploration technology (Deep Sensing Geochemistry) at Meadows area. DSG identified several new anomalies, including a large 5km by 1.5km gold anomaly
- In February 2018, Greatland announced a new exploration programme including MMI and RC drilling (up to 30 RC drill holes) to follow up on Newmont's work



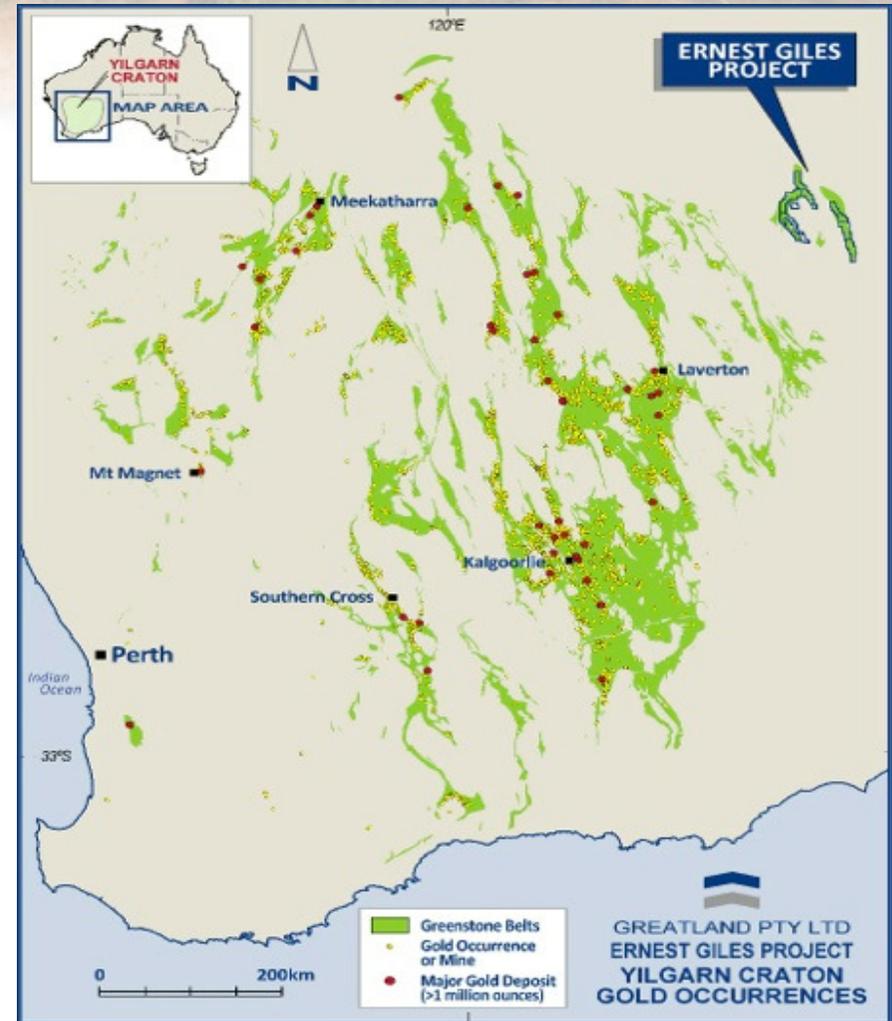
ERNEST GILES: FUTURE OF BIG GOLD DISCOVERIES

Why Dominate a Greenstone Belt?

- Following recent landholding expansion, Greatland dominates the Ernest Giles gold province (2,000 square kilometres)
- Most of the major gold deposits in Western Australia are hosted by the greenstone belts
- All greenstone belts hold some amount of gold with several areas hosting very large deposits

The Future of Big Discoveries?

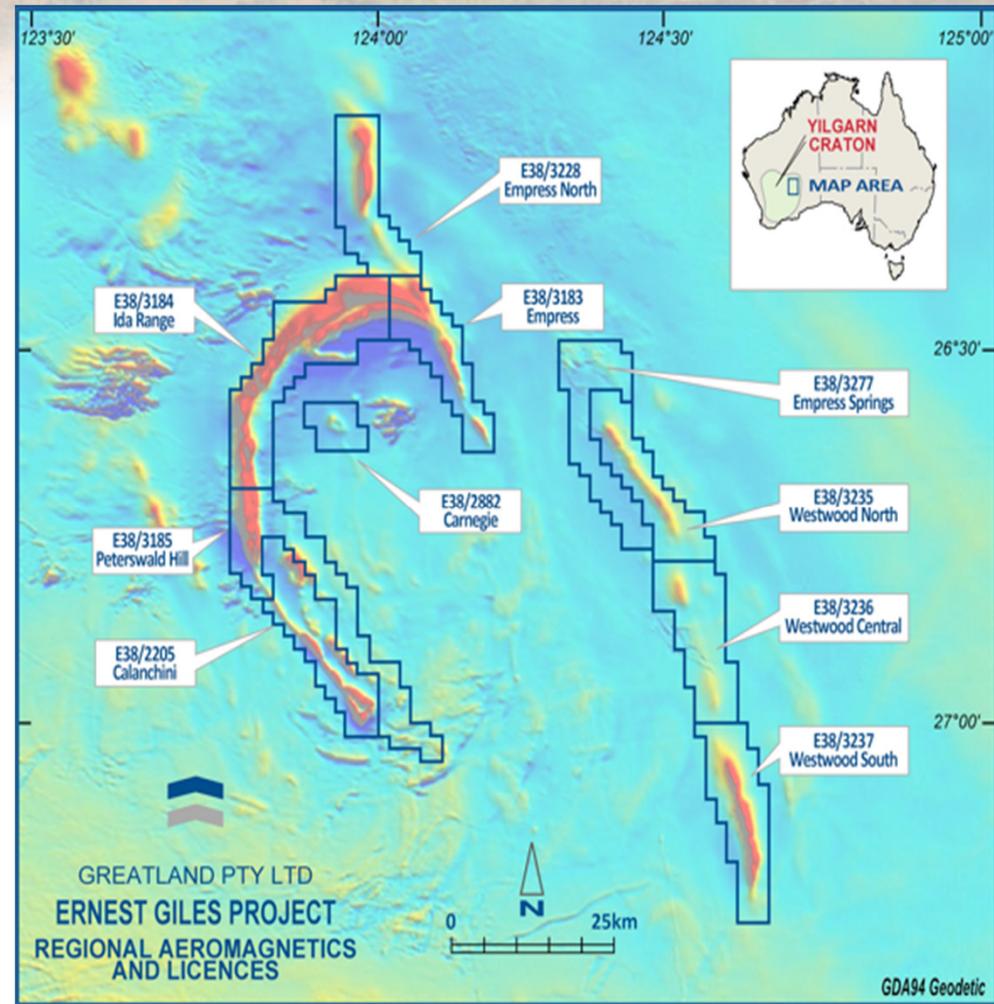
- Greatland's view is that many of the multi-million ounce gold deposits discovered over the next 20 years will be found in greenstone deposits that are under significant cover
- The greenstone sequences east of Laverton were, until recently, very poorly explored due to their remote location and cover sequences



ERNEST GILES: MULTIPLE GOLD TARGETS IDENTIFIED

Vast Landholding – Multiple Targets

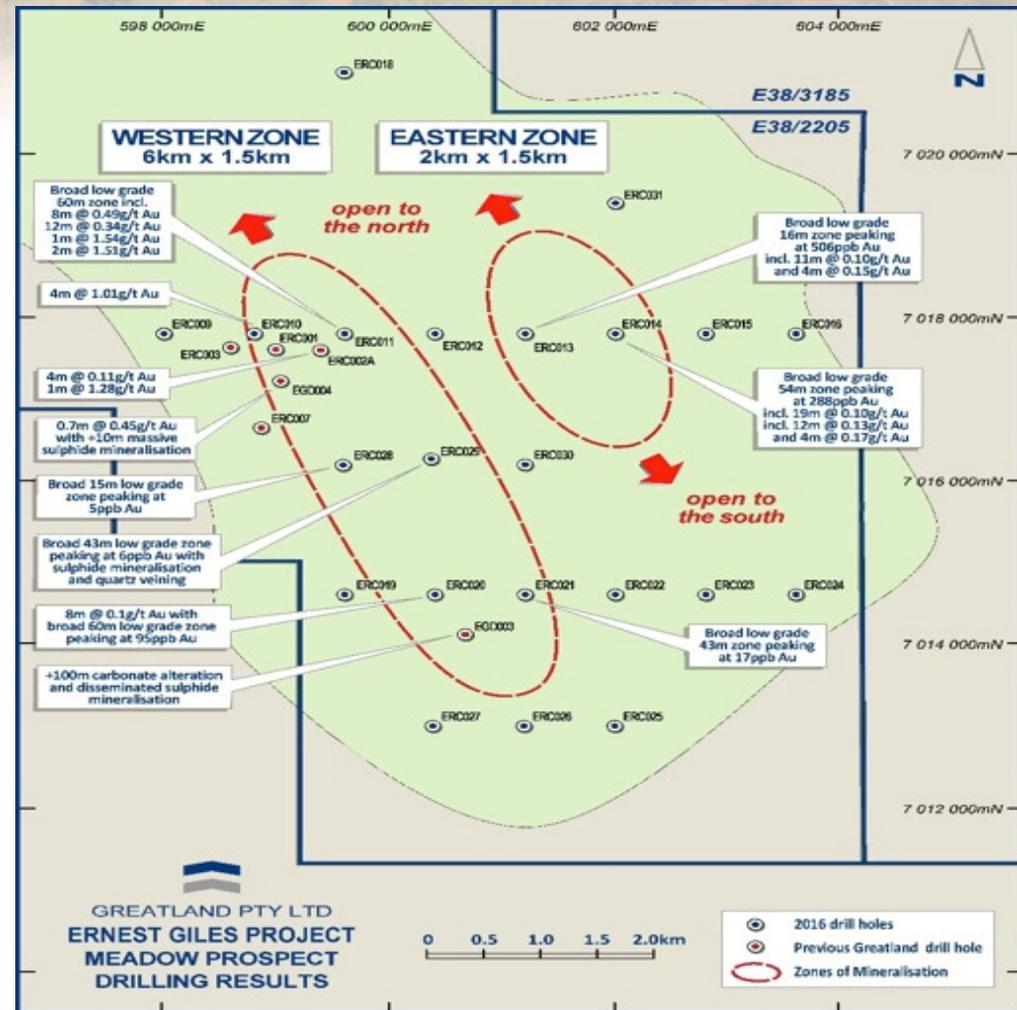
- New landholdings seek to cover all possible extensions of the Ernest Giles greenstone belt
- Many targets were previously identified, but recently acquired airborne survey and gravity data have highlighted multiple additional targets, most of which remain untested
- MMI results (RNS 11 Oct 17) from Ernest Giles East highlighted several new clusters of gold anomalies, with key clusters up to 9km long and 3km wide



ERNEST GILES: MEADOWS AREA

Advancing exploration in 2018

- In late 2016, broad spaced RC drilling (1,600 x 800m spacing) returned numerous gold results peaking at 2.0g/t gold. Drill results defined two large zones of mineralization
- During 2017, Newmont carried out a DSG survey at Meadows that successfully defined several new anomalies, most significant of which was a large 5km by 1.5km anomaly that is untested by previous drilling by Greatland
- In 2018, Greatland will conduct a new exploration programme which includes MMI and RC drilling (up to 24 RC drill holes at Meadows) to follow up on Newmont's work



PATERSON PROJECT: OVERVIEW

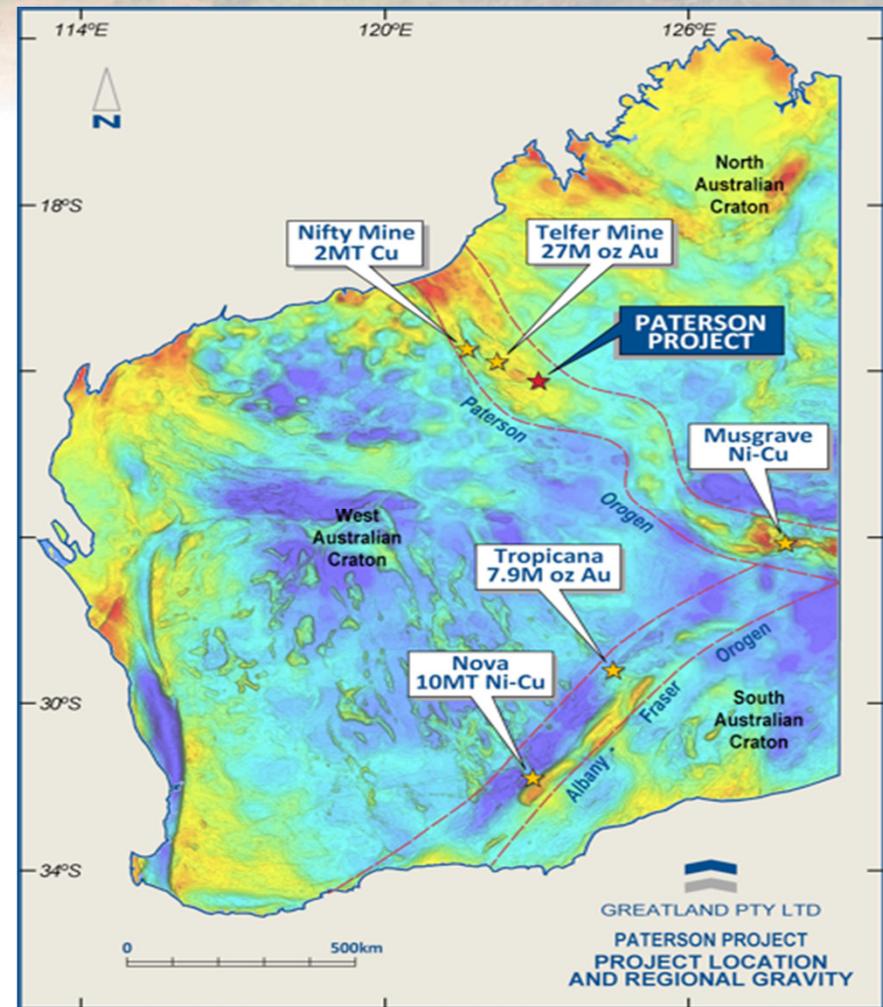
Paterson project covers 360 sq km in region that is seeing increased exploration activity from large players (RIO, Newcrest, Antipa)

Havieron

- Commenced a new drilling programme at the Havieron target (four core holes)
- Havieron is an IOCG style deposit (Iron Oxide Copper Gold) similar to large Olympic Dam and Ernest Henry deposits in eastern Australia
- Limited historical drilling intersected gold (peak grade 15g/t Au) and copper (peak 2.5% Cu)

Black Hills

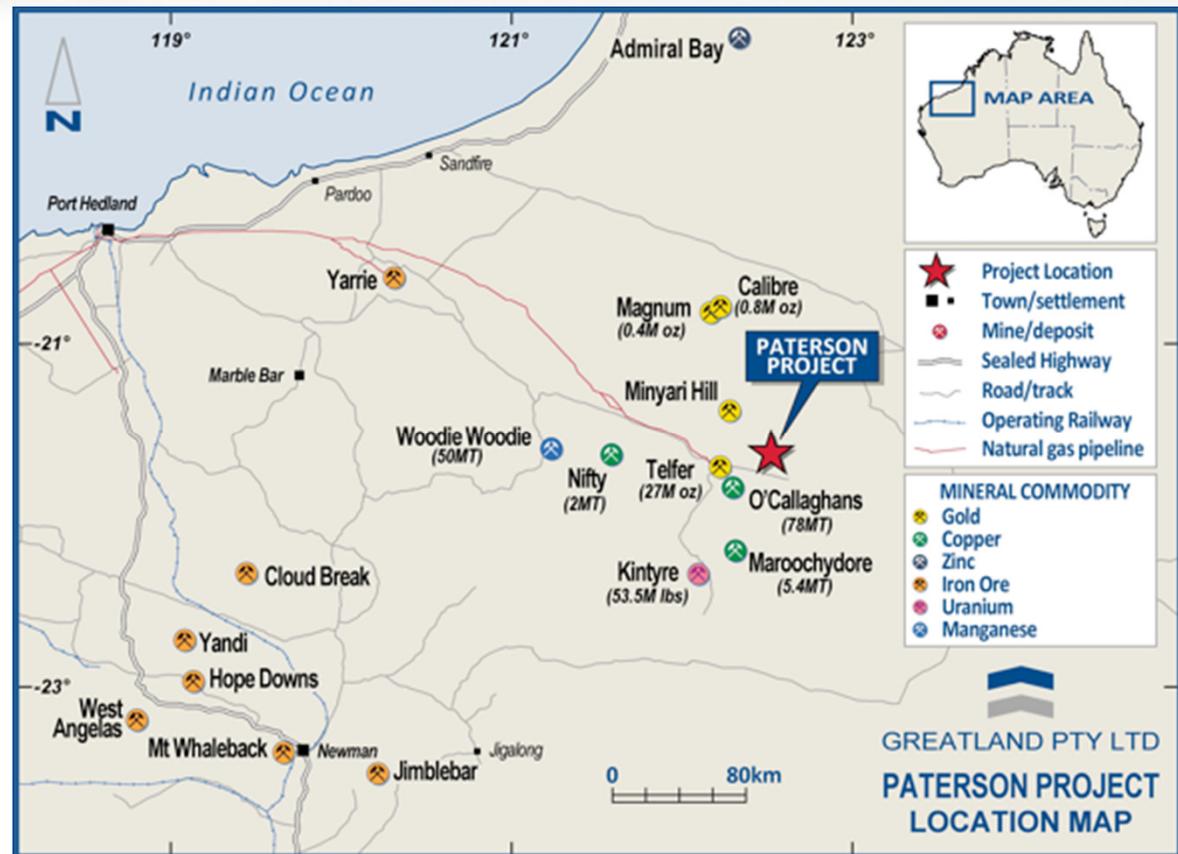
- Acquired the Black Hills gold project in late 2017, adjacent to Havieron licence
- Black Hills regarded as having high potential for hosting gold deposits similar in style to Newcrest's Telfer Mine
- Technical team currently evaluating exploration options



PATERSON PROJECT: REGIONAL OVERVIEW

Highly Prospective Region

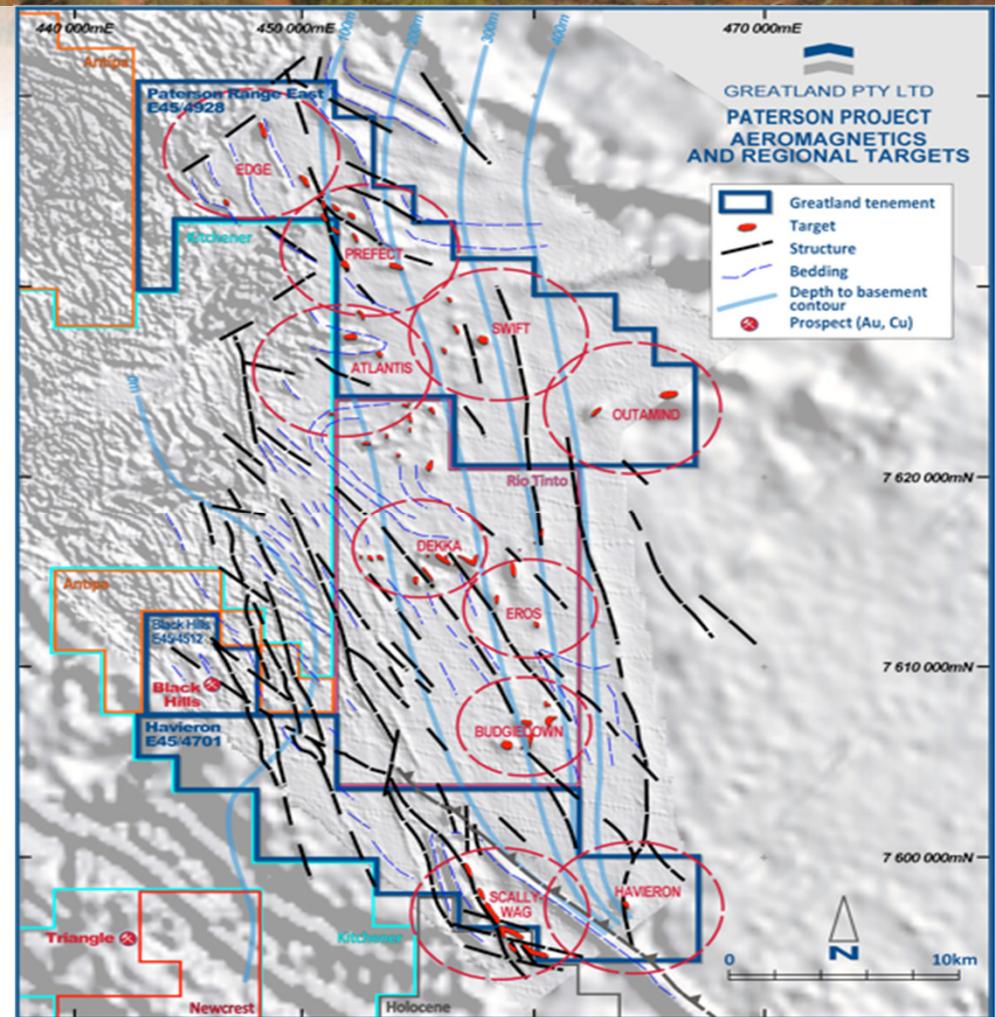
- Strategically located 40km east of the major Telfer gold mine. 500km east of rail and port infrastructure at Port Hedland
- Telfer 27M oz gold produced, operational since 1977. Nifty 2MT copper and operational since 1993. Other discoveries in the region include Magnum (Au), Calibre (Au), O'Callaghans (Cu) Maroochydore (Cu)
- Region seeing increased exploration licence application activity from key regional players



PATERSON PROJECT: POTENTIAL NEW IOCG DISTRICT

Data Review Highlights IOCG Style Targets

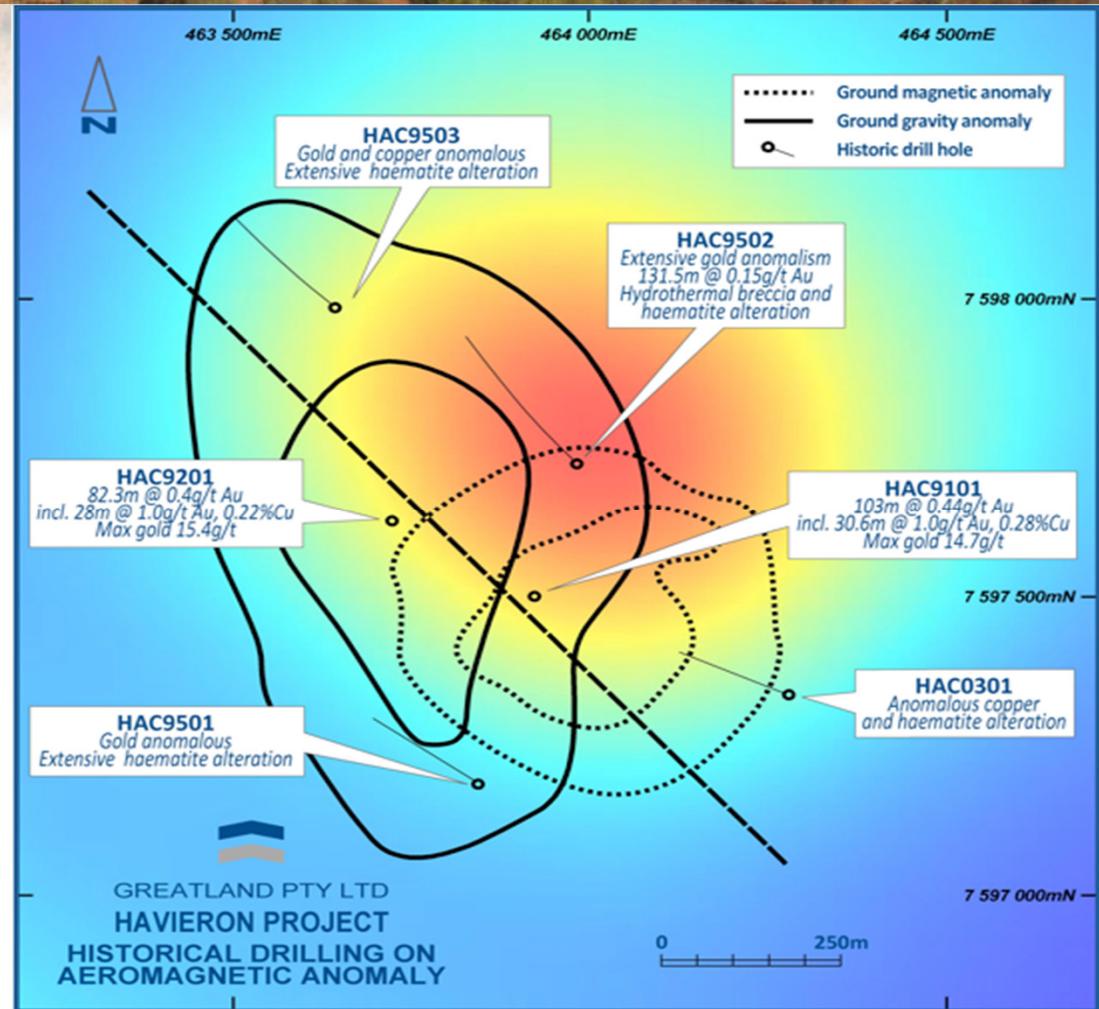
- Paterson Project covers roughly half of a potentially new IOCG district. Over fifty IOCG targets identified by recent data review
- Paterson Province historically under-explored. However, the region is gaining interest and attention from numerous entities including major multi-national companies such as Rio Tinto
- Havieron is the most advanced IOCG style target and represents a walk up resource definition play. Historic drilling at Havieron has demonstrated high grade gold and copper mineralisation



PATERSON PROJECT: HAVIERON

2018 Drill Programme

- New drill programme includes up to four vertical core holes for approx. 2,400 metres to determine type of mineralisation and evaluate grades of gold, copper and other elements
- Havieron target area is large at approximately 1.0km x 1.0km with gold to 15.45g/t and copper to 2.5%.
- Six historic drill holes at Havieron, all intersected significant alteration. Several high grade zones in the limited drilling to date
- Mineralisation starts at 400m below surface which is readily drilled with modern equipment





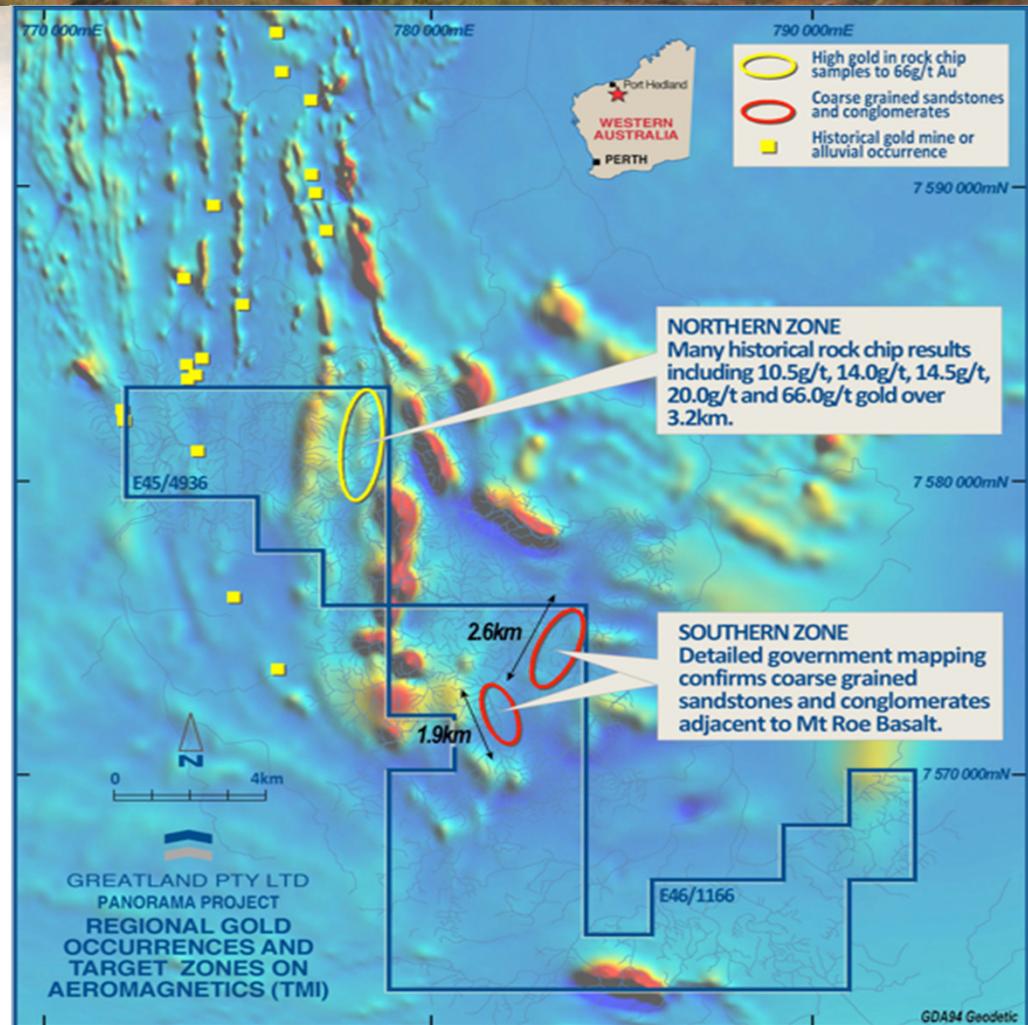
PATERSON PROJECT: BLACK HILLS

Demonstrated High Grade Gold at Surface

- Black Hills gold project (E45/4512) was acquired by Greatland in November 2017
- Black Hills gold project hosts known high grade gold at surface in similar style to the Newcrest Telfer mine (27 million ounces gold produced to date, 30km west of Black Hills)
- Historical work at Black Hills by Newcrest Limited, and others, has demonstrated high grade gold at surface with rock chip results up to 90g/t gold and drill intercepts including 4m at 7.0g/t gold from 25m, 5m at 2.3 g/t from 25m, 2m at 3.4 g/t from 23m and 2m at 1.3g/ from 10m.
- Historical drill spacing appears broad with holes at least 400 metres apart
- Gold prospects identified on Black Hills licence may extend into the north western portion of Greatland's Havieron licence
- Team is currently compiling a large volume of historic data and preparing exploration plans
- Acquisition is a continuation of Greatland's strategy to target under-explored areas with significant potential

PANORAMA PROJECT

- Two adjoining licence applications covering 130 sqkm in the Pilbara region. Gold targets identified on both northern and southern licences
- In Northern licence, rock chip sampling results returned up to 18.45g/t gold confirming historic rock chip results and indicating a potential high grade zone of gold mineralisation up to 3.2km long
- In Southern licence, two clusters of gold anomalies were identified by soil and stream sampling coincident with the base of Mt Roe basalt and adjacent conglomerates
- Project occupies dominant and strategic position across what is potentially largest coherent cobalt in streams anomaly in Western Australia



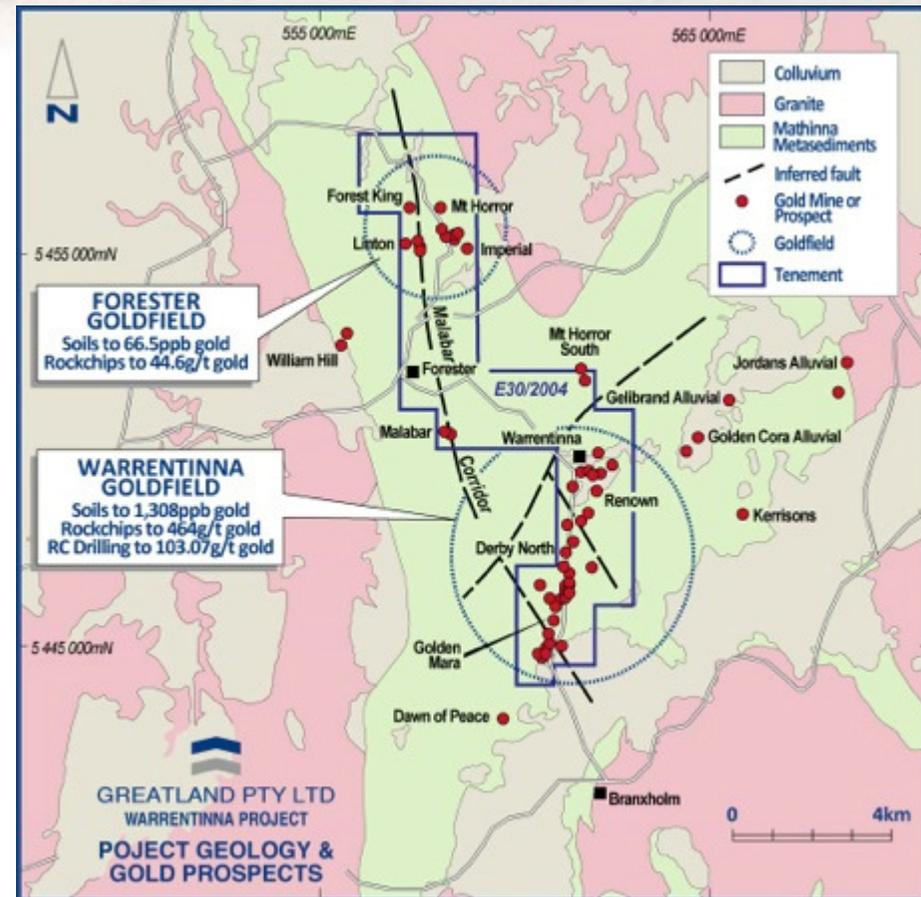
FIRETOWER GOLD PROJECT

- Firetower covers an area of 62km² in central-north Tasmania
- Most drilling has not yet exceeded 100m in depth and covers only a small portion of the targeted 4km strike length
- Previous drill intercepts include 29m@2.39g/t gold, 17m@5.37g/t (incl. 1m at 30g/t) and 10m@6.2g/t
- To advance the project towards its exploration target of one million ounces of gold, Greatland commenced a 3D Induced Polarisation (“3DIP”) survey to assist in outlining the trend in gold mineralisation across a 1.6k strike length
- If successful, the programme can be extended across the entire prospective sequence



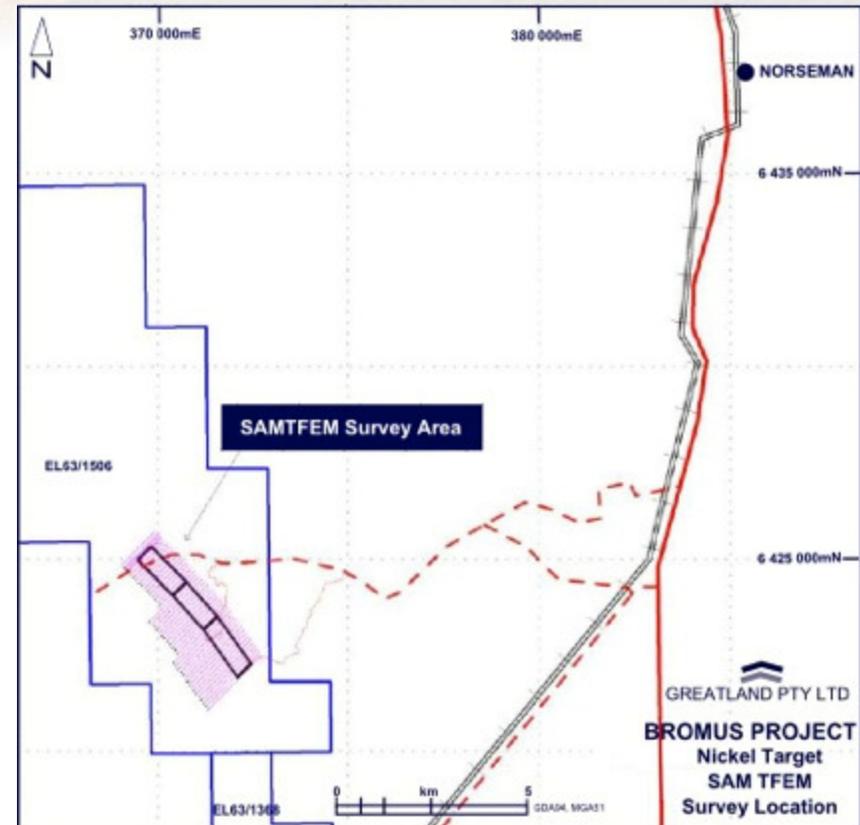
WARRENTINNA GOLD PROJECT

- Host rocks equivalent to goldfields in Victoria, Australia (+50moz gold)
- Project area cover 37 sq km and includes 15km of strike of prospective rocks
- Derby North – historic RC drilling has returned results including 1m at 103g/t gold and 5m @ 29.2 g/t gold
- Results from late 2016 RC drilling campaign (6 RC holes) included 5m at 2.4 g/t Au including 1m at 4.7 g/t Au
- Mineralisation remains open to the north and east and at depth



BROMUS PROJECT

- Drilling in 2016/17 (six diamond holes) targeted a 4.5km long ultramafic unit that was assessed to have potential for nickel sulphides
- Broad, low level, nickel intercepts reported including 48m at 0.14%
- More interestingly, anomalous levels of silver, zinc, cadmium and sulphur detected that are indicative of a polymetallic VMS-type system
- Results merit further investigation, VMS-style system a relatively new discovery for the region



LOOKING AHEAD

- Leverage strong financial position to accelerate exploration across its portfolio of exciting exploration assets
- Pursue multiple exploration campaigns in the next 12-18 months
- Drilling campaign started at the Paterson project, with drilling at Ernest Giles project scheduled for the second quarter of 2018
- Seek to acquire new opportunities in the precious and base metal sectors



CONTACT DETAILS



33 St. James Square
London SW1Y 4JS
United Kingdom

+44 (0)2037 094 900
info@greatlandgold.com



Financial PR
48 Gracechurch Street
London EC3V 0EJ
United Kingdom

+44 (0)20 7618 9100
greatlandgold@luther.co.uk