



INVESTOR PRESENTATION

August 2019

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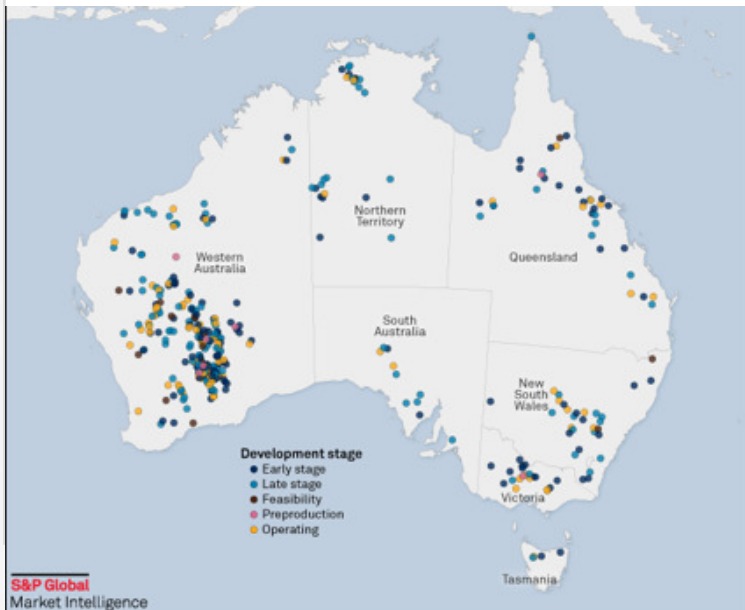
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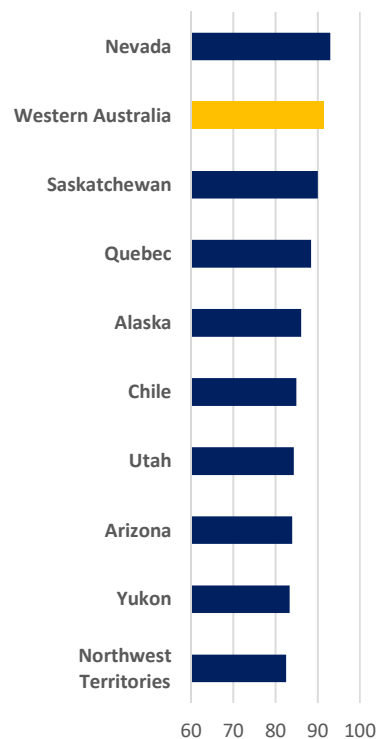
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FOCUSED ON TIER-ONE GOLD/COPPER OPPORTUNITIES IN AUSTRALIA

AUSTRALIA IS HOME TO OVER 400 ACTIVE GOLD PROPERTIES



TOP 10 LOCATIONS - INVESTMENT ATTRACTIVENESS INDEX



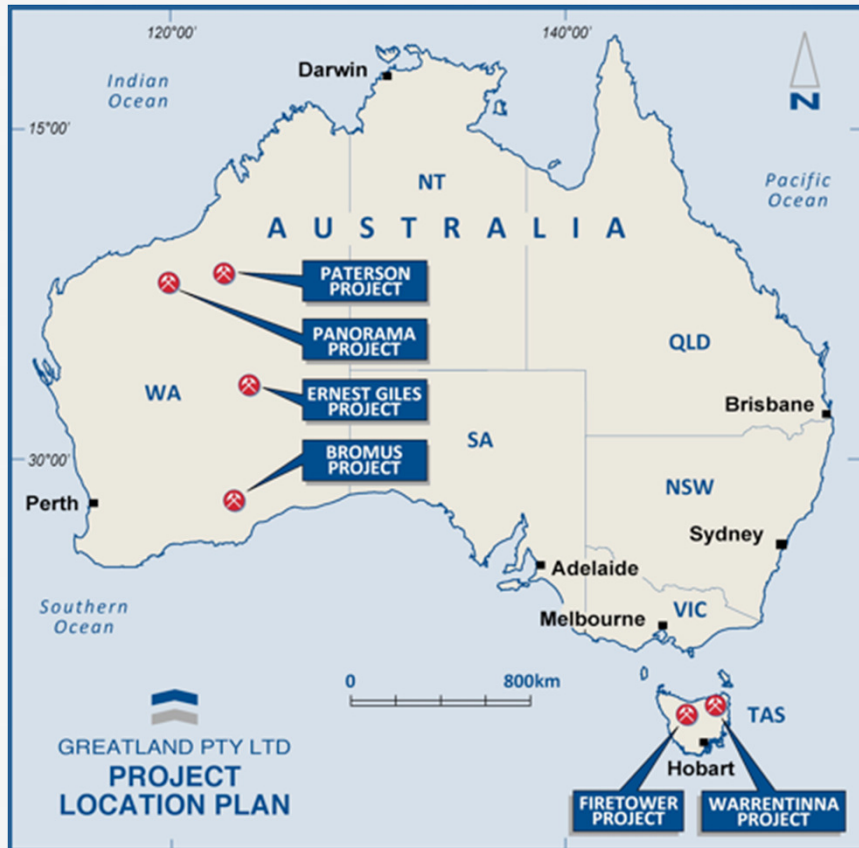
Fraser Institute, Survey of Mining Companies 2018

- Established natural resources exploration and development company with six 100%-owned projects in Western Australia and Tasmania
- Only AIM listed company with exposure to the new “gold/copper rush” in the Paterson region of Western Australia
- Farm-in Agreement with Newcrest at Havieron gold/copper project – Newcrest earning up to 70% by spending up to US\$65m
- Leveraging the knowledge and insights gained at Havieron to prioritise and accelerate exploration at key targets across Greatland’s Paterson licences
- Focused on identifying and acquiring projects in safe jurisdictions with tier-one potential at attractive valuations
- Strong relationships with majors and mid-tier companies pursuing growth and restocking project pipeline

\$20bn
gold exports

2018 was another strong performing year for Australia’s world-leading global gold industry with \$20bn of gold exports based on rising production at existing operations and new ones in Western Australia

KEY PROSPECTS



PATERSON PROJECT

(Covers 385 square kilometres in the Paterson Province of Western Australia)

- Havieron – US\$65m Farm-in with Newcrest, drill results demonstrate potential for a large, multi-commodity, bulk tonnage, underground mining operation
- Black Hills – High-grade gold detected at surface indicates potential for significant exploration upside at relatively low cost and low risk
- Scallywag – Several magnetic anomalies over a wide area (6km by 4km), elevated copper, silver and gold MMI responses detected along 6km of strike
- Paterson Range East – Multiple targets with a similar geophysical signature to Havieron, recent detailed aeromagnetic survey of entire licence identified numerous high-priority targets

FIRETOWER PROJECT

(Covers an area of 62 square kilometres in central north Tasmania, Australia)

- Utilised 3D Induced Polarisation survey to create a possible breakthrough in efforts to unlock the true potential of this high-grade, near-surface gold deposit

PANORAMA PROJECT

(Covers an area of approximately 155 square kilometres in the Pilbara region of Western Australia)

- Recent field work locates numerous gold nuggets and confirms presence of gold mineralisation over several kilometres of strike

TRACK RECORD OF ACQUIRING AND DEVELOPING UNDERVALUED PROJECTS



HAVIERON

(PATERSON REGION, WESTERN AUSTRALIA)

- Greatland acquired 100% of Havieron licence (E45/4701) in September 2016
- Conducted detailed geophysics, reviewed historical data and created new geophysical models
- First drilling campaign in April 2018: first hole (HAD001) intersected 121m at 2.93g/t gold and 0.23% copper from 497m
- Second drilling campaign in September 2018: first hole of second campaign (HAD005) returned a combined intercept of 275m at 4.77g/t gold and 0.61% copper
- In March 2019, Greatland signed a Farm-in Agreement with Newcrest Operations Limited ("Newcrest"), a wholly owned subsidiary of Newcrest Mining Limited (ASX:NCM)
- Newcrest has the right to acquire up to a 70% interest in 12 blocks within E45/4701 that cover the Havieron target by spending up to US\$65m over six years



BLACK HILLS

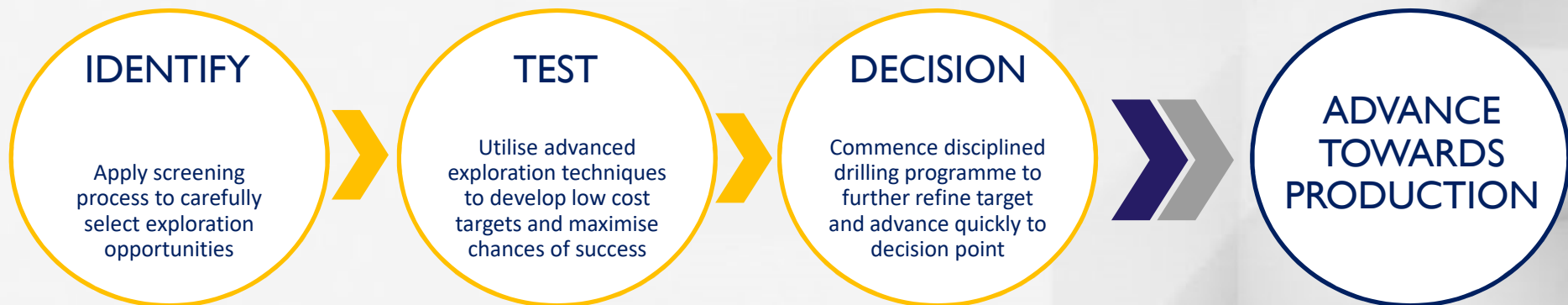
(PATERSON REGION, WESTERN AUSTRALIA)

- Greatland acquired 100% of Black Hills licence (E45/4512) in November 2017
- In June 2018, multiple gold nuggets and gold pieces in bedrock discovered in first few days of first field campaign, rock chip results establish 800m of strike of gold at surface
- Results of IP surveys indicated large chargeability anomaly (1,400m strike length) spatially coincident with gold identified at surface - Greatland's maiden drill campaign to commence by early July

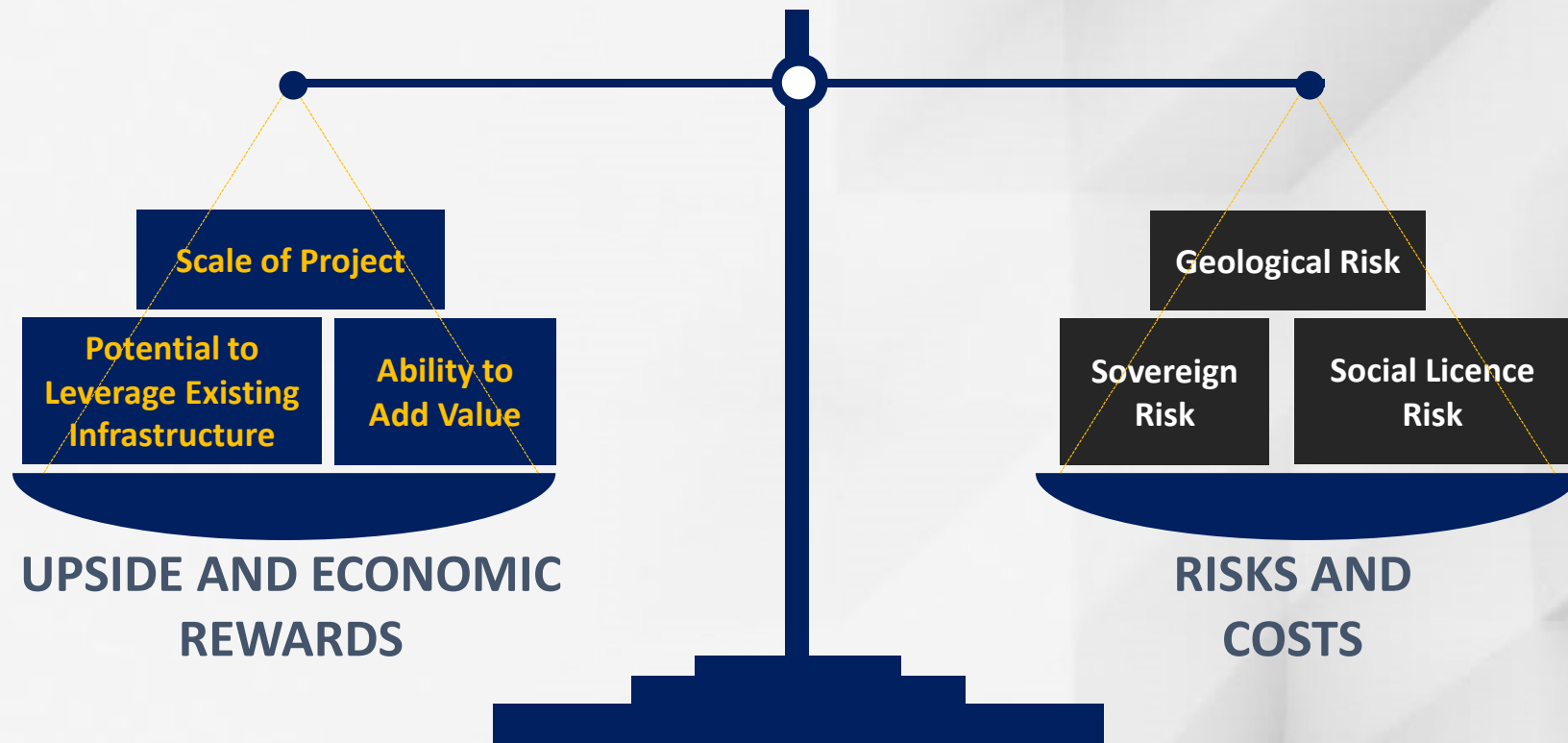


EXPLORATION PRINCIPLES

- Guiding principle for all our activities is to maximise risk-adjusted return on shareholders' capital
- Identify and acquire new projects in safe jurisdictions with tier-one (multi-million ounce gold) potential at attractive valuations
- Focus on those opportunities with the potential to host large scale deposits that could be attractive to majors/mid-tier mining companies
- Systematically apply modern exploration techniques and detailed data modelling to get faster, lower cost evaluation of exploration potential
- Strong focus on using leading edge geophysical and geochemical techniques to maximise chances of successful drilling campaigns
- Where possible, retain 100% ownership of the project in order to provide flexibility to accelerate range of options for development and eventual monetisation (sale, joint venture, spin out via IPO)



ALWAYS ASK - IS RISK/RETURN BEING SERVED WELL?



PATERSON REGION - UNDEREXPLORED WITH HUGE POTENTIAL



- One of the most prospective frontiers in Australia for the discovery of multi-cycle, tier-one copper/gold deposits
- Hosts two of Australia's biggest gold/copper mines, Telfer and Nifty, but minimal investment in the last 20 years
- Multiple intrusion related gold/copper targets (similar to Telfer and Havieron) identified across the region
- Significant recent discoveries from majors and junior explorers has accelerated exploration activity across the region
- Rio Tinto ramping up exploration at Winu discovery, which could be its next major copper project in Australia
- Greatland licences located approximately 45km east of Telfer, 500km east of rail and port infrastructure at Port Hedland

EXCELLENT GREATLAND DRILLING RESULTS AT HAVIERON

→ Spectacular results from first hole of second drill campaign (HAD005):

- An upper zone of 103m at 3.5g/t gold and 0.93% copper from 459m
- A lower zone of 128m at 7.4g/t gold and 0.54% copper from 660m:

→ Greatland's drilling campaigns at Havieron have yielded other excellent results including:

- HAD001: 121m at 2.9g/t gold and 0.23% copper from 497m
- HAD003: 21m at 3.8g/t gold and 0.44% copper from 418m
- HAD006: 54m at 2.7g/t gold and 0.79% copper from 471m
- HAD008: 67m at 2.0g/t gold and 0.91% copper from 426m

→ Demonstrated potential for Havieron to become a large, underground mining operation



Drill results shed light on rumoured Rio find

PAUL GARVEY
Fresh satellite images of Rio Tinto's rumoured copper discovery in Western Australia's remote Paterson Range province shed new light on the scale of activity in the region.
The latest high-resolution images of the Rio Tinto dubbed Wisa, show a drilling pattern covering an area about 15km long by 600m wide. The coincidence with the drill pads is resource, but Rio Tinto has had nothing to say about what it may or may not have found in the area.
Rumours about a Rio Tinto copper discovery have been rampant around the Paterson region since a new level this week following the release of starting drilling results by listed Greatland Gold.
Greatland on Monday night announced that its latest drilling area had returned a combined 27% of mineralisation grading 477g of gold per tonne and 0.61 per cent copper.
The results are some of the most eye-catching to come out of Australia in recent years, and prompted a 60% per cent surge in its shares over the following days.
Junior explorer Antipa Resource, which has a joint venture with Rio Tinto over its Citadel project in the Paterson region, had decided to carry out a magnetic electromagnetic survey earlier this week as part of their partnership.

'Stunning' Paterson hit adds fuel to fire

PAUL GARVEY
The buzz around the Paterson Range province in Western Australia has gone up another notch, turned one of the most spectacular discoveries in recent memory.
Greatland on Monday night announced it had intercepted high-grade mineralisation deep beneath the Paterson Range, the same region where mining giant Rio Tinto is rumoured to have made a big copper discovery.
Greatland chief executive at its Havieron prospect, east of Norseman in Western Australia, had spent the past year, and given show it has established a 50-acre camp at the site. It has also applied for a licence to build a mine on the prospect.

'Stunning' Greatland gold find

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HAVIERON – US\$65M FARM-IN AGREEMENT WITH NEWCREST

- Farm-in over 12 blocks within E45/4701 includes a series of exploration and development milestones
- Potential to fast track Havieron through to Feasibility Study and, subject to positive outcomes, into production and positive cash flow

- Newcrest has first right of refusal over the remainder of the Paterson project (Black Hills, Paterson Range East and remaining areas of Havieron licence)
- Subject to positive Feasibility Study, ore from Havieron will be toll processed at Telfer

- Newcrest has commenced initial drill programme comprising c. 10,000 metres of drilling and testing system to a depth of 1,000 metres below surface

STAGE	MINIMUM COMMITMENT	STAGE 1 COMMITMENT	STAGE 2 COMMITMENT	STAGE 3 COMMITMENT	STAGE 4 COMMITMENT	(POST-STAGE)
TERMS	Newcrest must incur US\$5m in expenditure within 12 months of the Farm-in commencing	Newcrest incurs US\$10m in expenditure (inclusive of minimum commitment of US\$5m)	Newcrest incurs an additional US\$10 million in expenditure in relation to the Tenement Blocks	Newcrest incurs an additional US\$25 million in expenditure in relation to the Tenement Blocks and delivers a Pre-Feasibility Study for a project on the Tenement Blocks	Newcrest completes and delivers, or incurs no less than US\$20 million in expenditure toward the carrying out of, a Feasibility Study for a project on the Tenement Blocks	Newcrest must have met the milestones in the four-stage Farm-in
OUTCOME	Proceed to stage 1	Proceed to stage 2	Earn 40% Farm-in interest and can proceed to stage 3	Earn an additional 20% Farm-in Interest and can proceed to stage 4	Earn an additional 10% Farm-in Interest and qualify for 5% additional option	Option to acquire an additional 5% interest at fair market value
TIMEFRAME		Within 12 months	Within 12 months (from Stage 1)	Within 24 months (from Stage 2)	Within 24 months (from Stage 3)	
EXPENSE (MIN)		US\$10M	US\$20M	US\$45M	US\$65M	
FARM-IN INTEREST	0%	0%	40%	60%	70%	75%

US\$5M MINIMUM COMMITMENT

US\$65M EXPENDITURE OVER 6 YEARS

HAVIERON FARM-IN COULD EXTEND LIFE OF TELFER GOLD MINE

→ Ore to be toll processed at Telfer

- lower upfront capital costs (no new processing plant required)
- ability to leverage all existing infrastructure at Telfer
- reduced time to production and first cash flows
- significantly higher net present value (NPV)

→ High-grade ore has potential to maximise value at Telfer by extending mine's life and lower its production cost per ounce

→ A cornerstone agreement to build scale of Greatland's business and deliver significant shareholder returns

**NEWCREST'S
100% OWNED
TELFER GOLD
MINE**

- Large-scale, low-grade mine
- Ore processing capacity in excess of 20Mt per annum

Location:	c.45km west of Havieron
Output:	Copper/gold concentrate & gold doré
FY18 Prod:	426koz Au, 16kt Cu
FY19 Prod Guidance:	400-460 koz Au, 13 kt Cu
Q319 AISC:	\$1,148/oz

		Gold			Copper		
		Dry Tonnes (Million)	Grade (g/t)	Insitu Gold (Moz)	Dry Tonnes (Million)	Grade (%)	Insitu Copper (Mt)
Ore Reserves	Main Dome Open Pit	9.3	0.52	0.15	9.3	0.088	0.0082
	West Dome Open Pit	63	0.75	1.5	63	0.076	0.048
	Telfer Underground	4.9	1.9	0.30	4.9	0.29	0.014
	O'Callaghans				44	0.29	0.13
	Total			2.0			0.20
Mineral Resources	Main Dome Open Pit	24	0.60	0.46	24	0.092	0.022
	West Dome Open Pit	150	0.63	3.1	150	0.062	0.095
	Telfer Underground	50	1.6	2.7	50	0.40	0.20
	Other	4.9	1.3	0.20	14	0.37	0.052
	O'Callaghans				78	0.29	0.22
	Total			6.4			0.59

Source: Newcrest Mining Limited

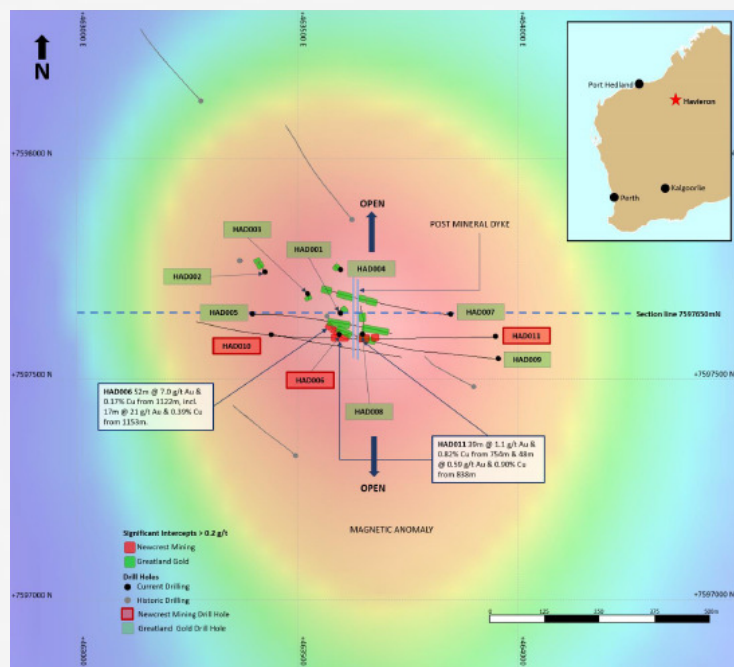
NEWCREST ACCELERATES EXPLORATION AT HAVIERON FOLLOWING EXCELLENT FIRST DRILL RESULTS



First drill results from the Havieron Project in Paterson province Western Australia have confirmed the presence of higher grade copper-gold mineralisation, with best results including 17 m @ 21 g/t Au and 0.39% Cu from 1153 m (HAD006 extension)



Quarterly Exploration Report, Newcrest – June 2019



- Excellent first drill results from Newcrest’s campaign confirm high-grade gold-copper mineralisation, broaden mineralised extents defined by prior drilling and extend the depth of observed mineralisation at Havieron
- Mineralisation now observed over 700m in vertical extent and remains open
- Newcrest to expand its exploration campaign from two drills to four - third drill rig is operational and fourth due to arrive at the site in August
- Greatland’s HAD006 extended and two new holes completed (HAD0010 & HAD0011)

Results include:

- HAD006 (Extension) (838m-1216m)
 - 12m at 3.1g/t gold and 0.08% copper from 1071m
 - **52m at 7.0 g/t gold and 0.17% copper from 1122m, including 17m at 21 g/t gold and 0.39% copper from 1153m**
- HAD011
 - 39m at 1.1g/t gold and 0.82% copper from 754m, and 14m at 2.9g/t gold and 1.1% copper from 779m

BLACK HILLS – TARGETING TELFER-STYLE MINERALISATION

- Near term exploration priority prospective for high-grade, near-surface gold mineralisation
- Potential for significant exploration upside at relatively low cost and low risk
- Directly adjacent to the north-western border of Havieron licence and 30km east of Telfer
- Recent results from IP surveys at Black Hills have identified a large chargeability anomaly, in excess of 1,400m in strike length, that is spatially coincident with gold mineralisation identified at surface
- First drilling campaign commenced in early July 2019:
 - 20 Reverse Circulation (“RC”) drill holes
 - Depths of up to 300m
 - Approximately 6,000m of drilling

2018 MAIDEN FIELD CAMPAIGN

- Multiple gold nuggets and gold pieces in bedrock discovered in first few days of maiden exploration programme
- 11 of 28 samples collected returned over 10g/t gold, best gold results include 81.7g/t, 45.7g/t, 37.6g/t
- Visible gold and high-grade rock chips defined 800m of strike at Saddle Reefs
- Large, virtually untested buried target at Saddle Reefs outlined by 3DIP surveys over 1,400m of strike, which is open to the south-east and spatially coincident with gold mineralisation at surface



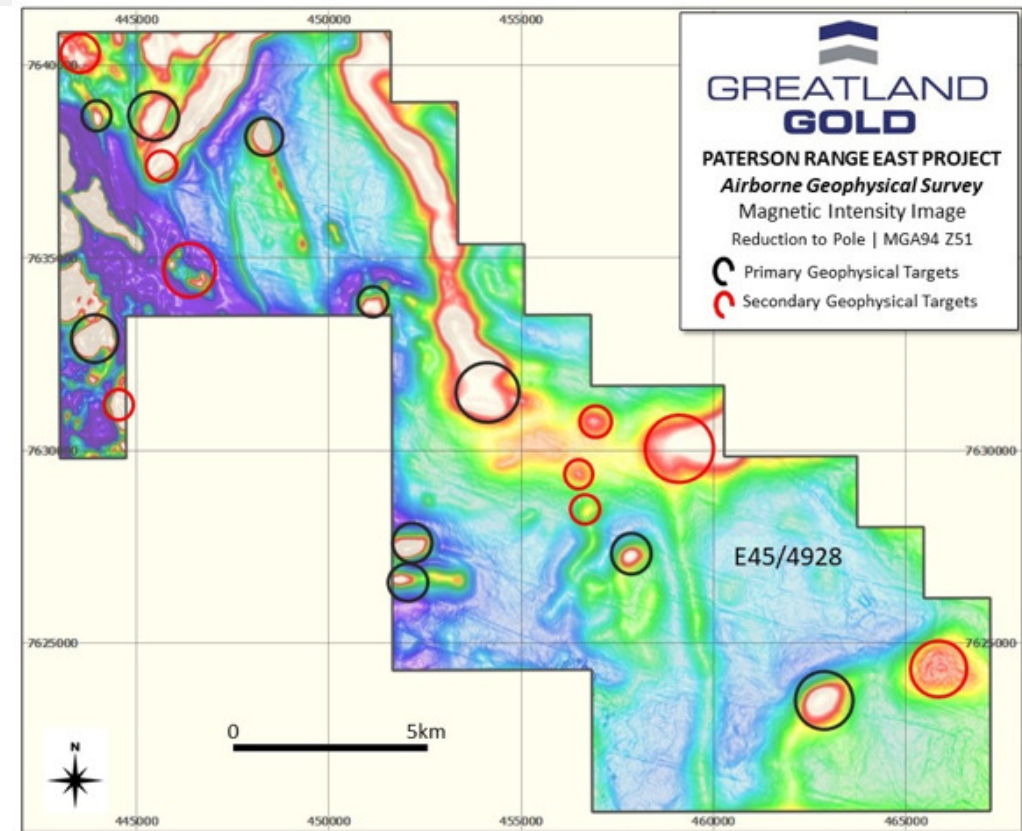
SCALLYWAG - FIRST ROUND OF SAMPLING RESULTS REINFORCE POTENTIAL OF COPPER, SILVER AND GOLD MINERALISATION

- Scallywag represents a high priority target for further exploration following MMI results from Q3 2018
 - Consists of several magnetic anomalies over a large area of approximately 6km by 4km
 - Proximity to Havieron approximately 6km x 4km (sits within Havieron licence)
 - Potential to host gold, silver and/or copper mineralisation
 - Potential to host the prospective basement sequence under relatively shallow cover at probable depths of around 50m
- MMI results include returning 2750ppb copper, 8ppb silver, 0.4ppb gold, 50ppb arsenic, 480ppb cerium and 280ppb lanthanum
- Encouraged by grouping patterns of certain elements at Scallywag similar to those seen in MMI and drill core from Havieron



PATERSON RANGE EAST

- Numerous targets identified with similar geophysical signature to Havieron
- Positioned approximately 25 kilometres north of Havieron
- Numerous high-priority targets identified from results of a detailed, low level airborne magnetic survey covering the entire Paterson Range East licence
- Resultant data will be used with other geophysical and geochemical data to prioritise follow up work
- High priority targets are expected to be subject to additional geophysical and geochemical work, including ground gravity and surface geochemistry, and further detailed modelling and drill testing
- Knowledge gained with Havieron applied to exploration efforts across the region



FIRETOWER – WORKING TO UNLOCK THE TRUE VALUE OF HIGH-GRADE, NEAR SURFACE GOLD PROJECT



- Firetower covers area of 62km² in central-north Tasmania
- Most drilling to date has not exceeded 100m in depth and covers only a small portion of the targeted 4km strike length: previous drill intercepts include 29m at 2.39g/t gold, 17m at 5.37g/t gold (incl. 1m at 30g/t) and 10m at 6.2g/t
- Conducted a 3DIP survey to assist in outlining the trend in gold mineralisation across a 1.6km strike length
- 3DIP survey highlight large gold target, approx. 1,000m long, traversing east-west
- Drill programme commenced in June 2019 to test the new large gold target:
 - **Firetower prospect:** to test strike continuity and potential depth extensions of mineralisation as guided by recent 3DIP inversions
 - **Firetower East prospect:** (500m east of Firetower): to test 3DIP chargeability anomaly along strike from Firetower prospect in an area previously undrilled

PANORAMA

- Three adjoining granted exploration licences covering approximately 155 km² in the Pilbara region. Gold targets identified on northern and southern licences
- Recent field reconnaissance in northern part of the Panorama project located numerous gold nuggets in multiple locations and confirmed the presence of gold mineralisation over several kilometres of strike
- The mineralised zone, hosted in Archean basement, currently remains open to the south west and will be subject to further work including systematic, grid-based surface geochemical sampling and a detailed aeromagnetic survey covering the entire project area



INVESTMENT PROPOSITION



- Strategic licence position in the Paterson region of Western Australia
- Multiple potential tier-one opportunities present near-term investment upside
- Proven track record of operating innovative, cost-disciplined exploration programmes to unlock asset potential
- US\$65m Farm-in Agreement with Newcrest at Havieron intended to maximise value for both parties:
 - Toll processing at Telfer to accelerate development and optimise costs for Greatland
 - High-grade feed could extend Telfer's life and lower production cost per ounce for Newcrest
- Experienced management team with in-depth knowledge of local geology and jurisdictions
- Well capitalised to support and accelerate exploration activities in 2019 (c.£4m cash in the bank as at 31 Dec 2018)



APPENDIX

BOARD OF DIRECTORS



ALEX BORRELLI

NON-EXECUTIVE CHAIRMAN

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



GERVAISE HEDDLE

CHIEF EXECUTIVE OFFICER

- 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



CALLUM BAXTER

CHIEF TECHNICAL OFFICER

- 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



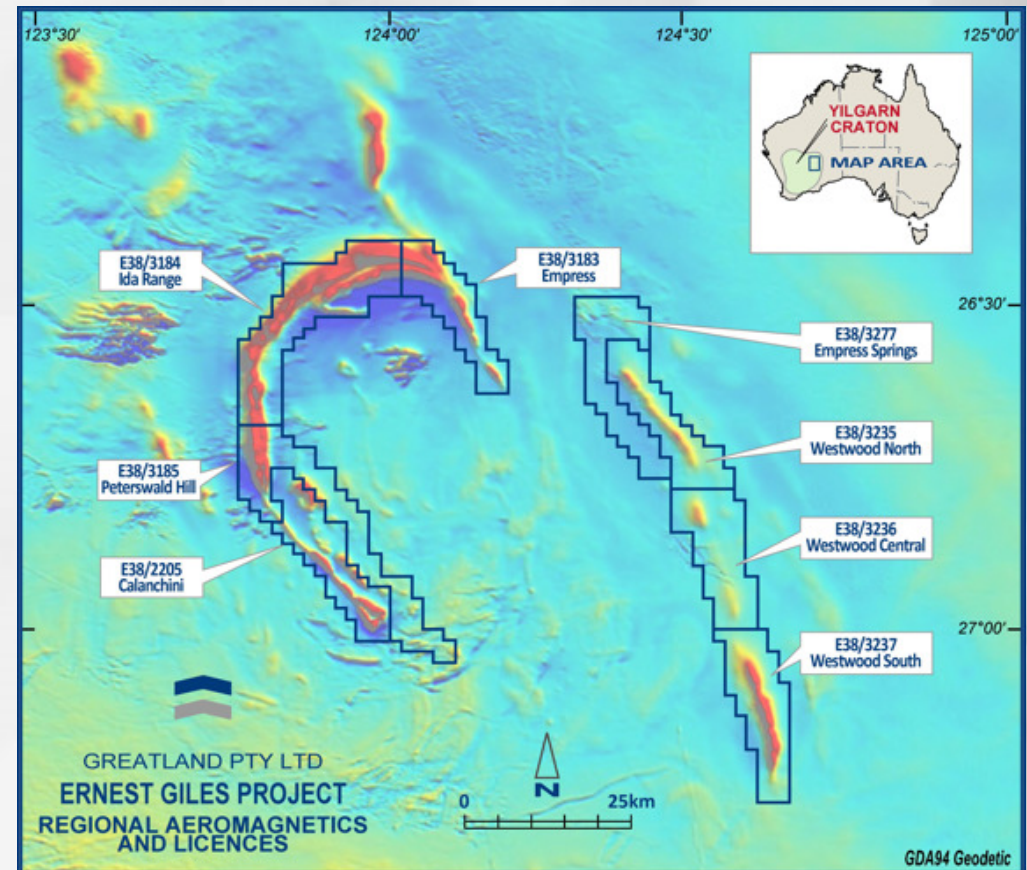
CLIVE LATCHAM

NON-EXECUTIVE DIRECTOR

- Joined Greatland Gold PLC as Non-Executive Director in October 2018
- Clive is a chemical engineer and mineral economist with over thirty years' experience in senior roles across the mining sector, including as Copper Group Mining Executive at Rio Tinto where he was responsible for overseeing development of new projects and acquisitions

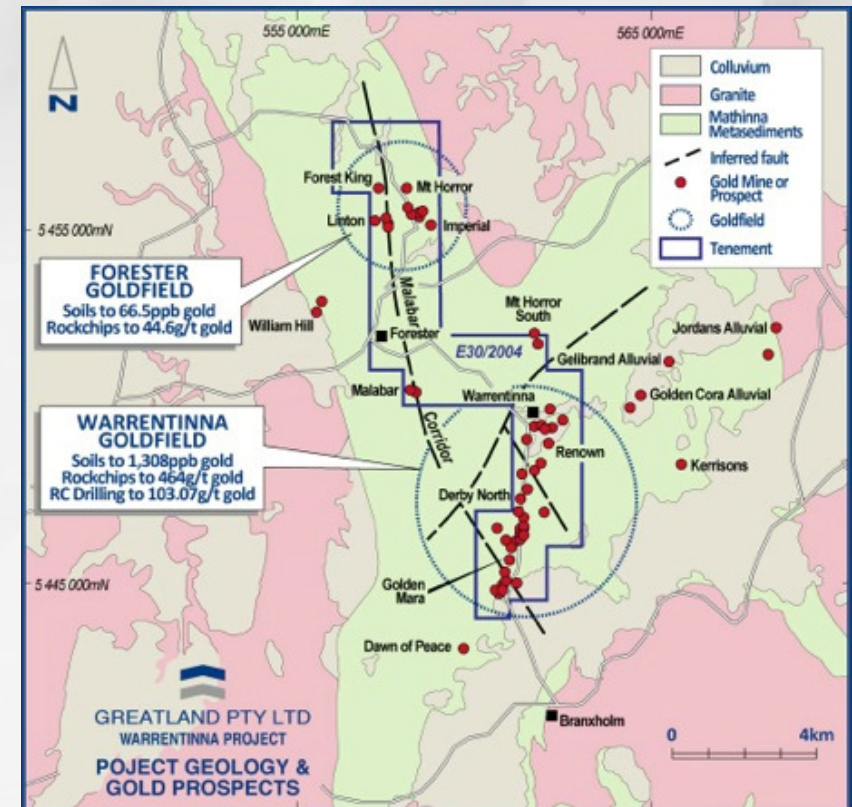
ERNEST GILES

- 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, Deep Sensing Geochemistry work at Meadows identified several new anomalies, including a large 5km by 1.5km gold anomaly
- In 2018, drill campaign at Meadows extended two previously identified large zones of gold mineralisation



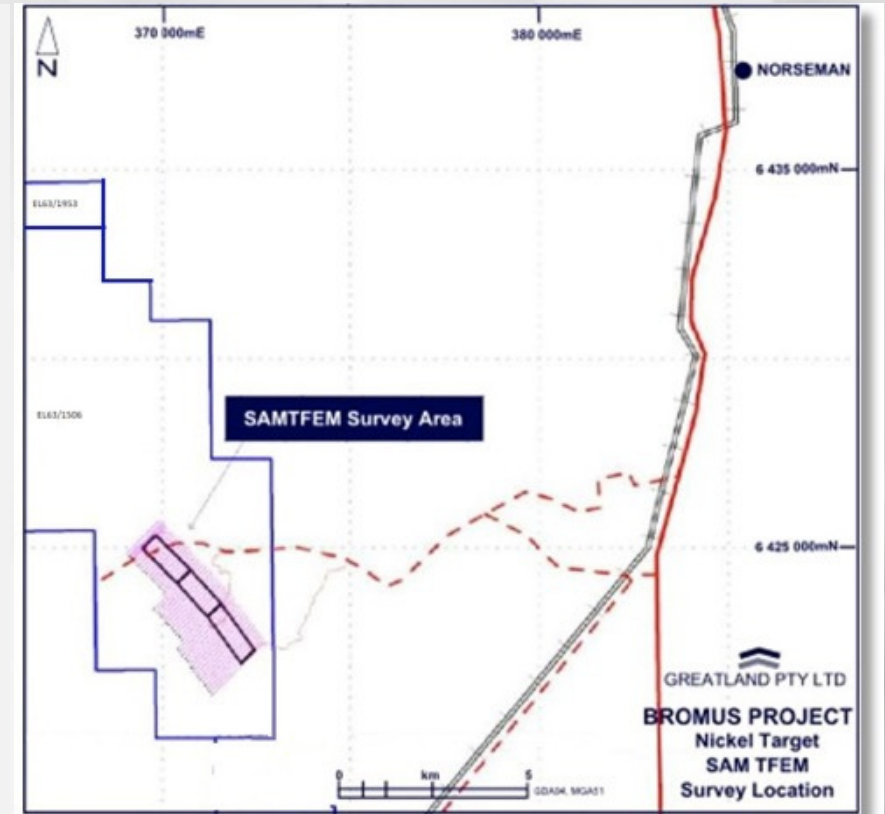
WARRENTINNA

- Host rocks equivalent to goldfields in Victoria, Australia (+50moz gold)
- Project area covers 37 km² and includes 15km of strike of prospective rocks
- Derby North – historic RC drilling has returned results including 1m at 103g/t gold and 5m at 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

- 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



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