



INVESTOR PRESENTATION

September 2020

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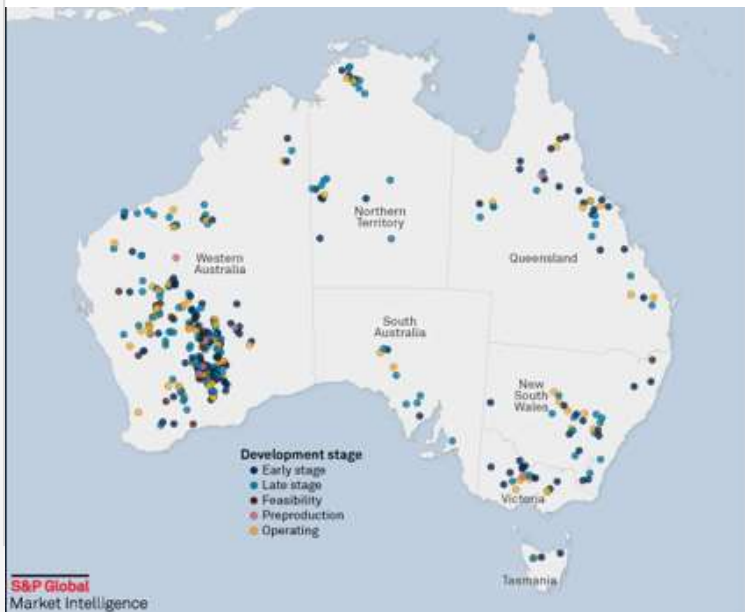
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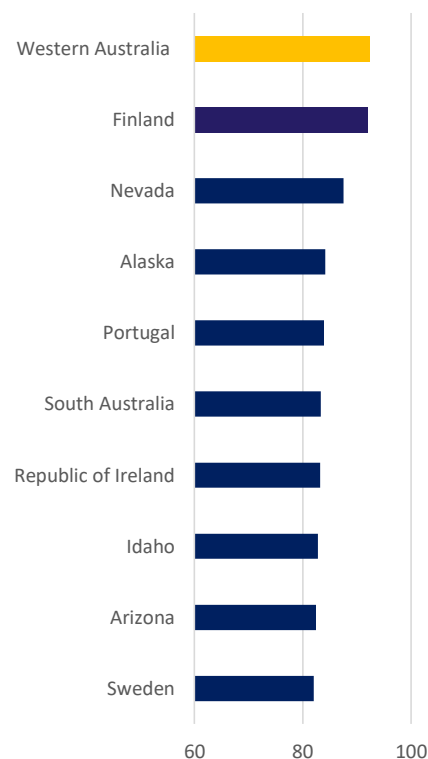
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FOCUSED ON TIER-ONE GOLD/COPPER OPPORTUNITIES IN AUSTRALIA

AUSTRALIA IS HOME TO OVER 400 ACTIVE GOLD PROPERTIES



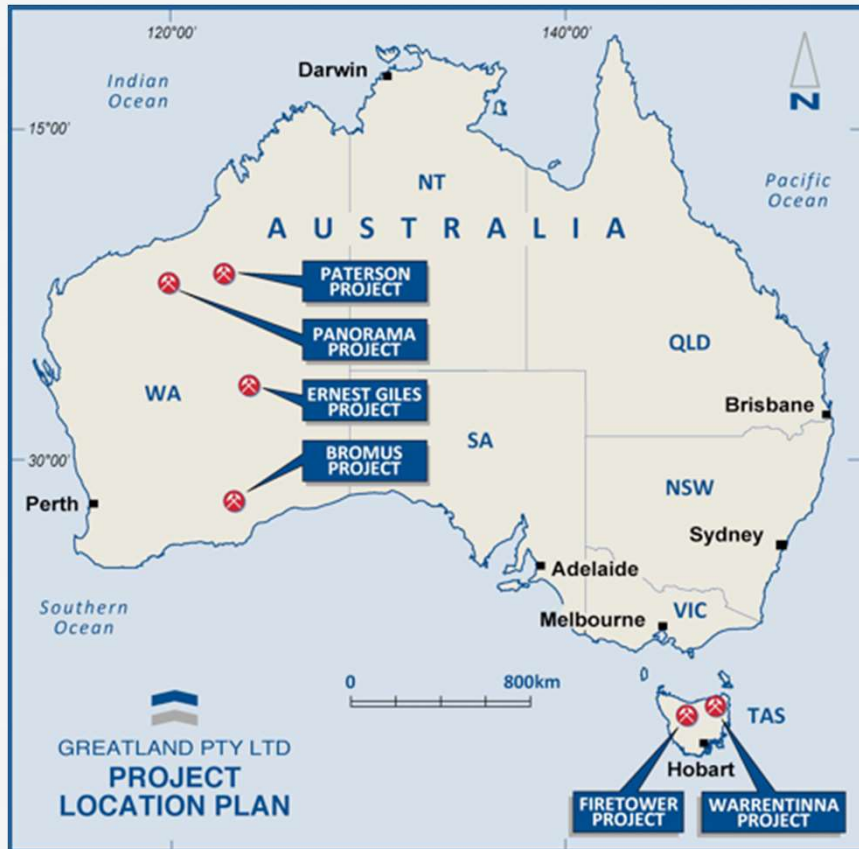
TOP 10 LOCATIONS - INVESTMENT ATTRACTIVENESS INDEX (MINING)



Fraser Institute, Survey of Mining Companies 2019

- Established natural resources exploration and development company with four projects in Western Australia and two in Tasmania
- Farm-in Agreement with Newcrest at Havieron gold/copper project – Newcrest earning up to 70% by spending up to US\$65m
- Newcrest has commenced Stage 3 of Farm-in, and Newcrest must incur an additional US\$25m in expenditure and deliver a Pre-Feasibility Study to complete Stage 3
- Ten consecutive sets of excellent results from Newcrest's drill campaign since Farm-in commenced at Havieron
- Latest results expand new breccia zone and highlight potential bulk tonnage opportunity at Havieron
- Maiden resources estimate expected to be delivered in December 2020 quarter
- Environmental and baseline studies progressing to support potential decline commencement by end of calendar year 2020 or early 2021, subject to market and operating conditions and receipt of all necessary approvals
- Greatland leveraging the knowledge and insights gained at Havieron to prioritise exploration at key targets across its Paterson licences

OVERVIEW – PROJECTS



PATERSON PROJECT

(Covers 450 square kilometres in the Paterson Province of Western Australia)

- Havieron – US\$65m Farm-in with Newcrest, excellent drill results to date demonstrate potential for a large, underground mining operation
- Scallywag – Drill testing of high-priority targets, identified from review of geophysical surveys, has commenced
- Paterson Range East – Eight high-priority targets identified following modelling of detailed magnetic and gravity data, Los Diablos and Prefect targets share similar geophysical signature to Havieron
- Black Hills – Results from Greatland’s first drill campaign confirm presence of a near-surface gold system at Saddle Reefs prospect, which includes high-grade gold mineralisation up to 10.96g/t Au

PANORAMA PROJECT

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

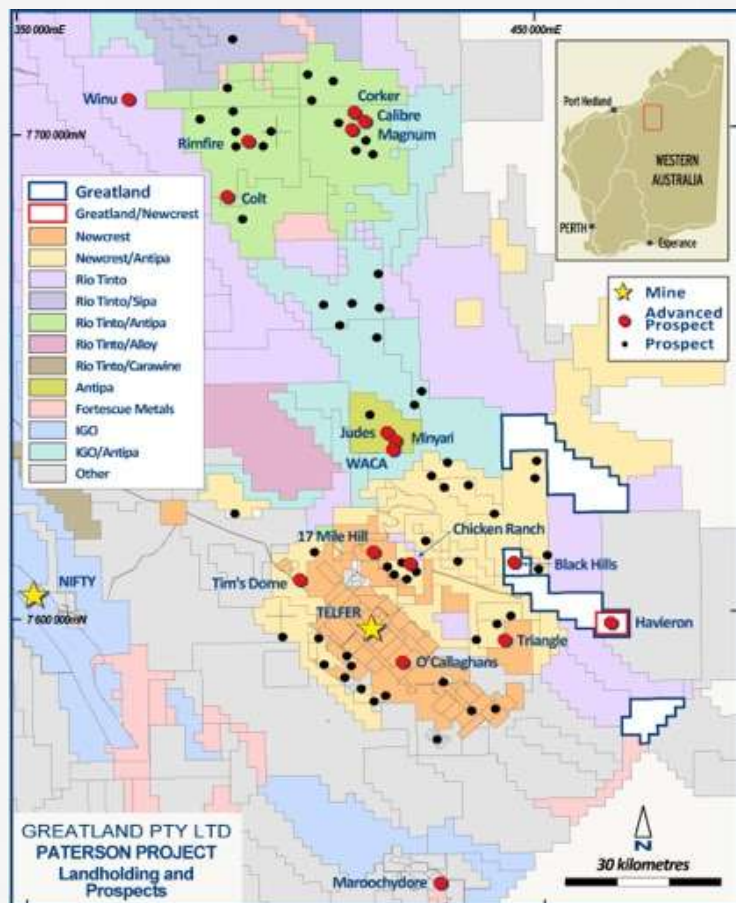
- Field work locates numerous gold nuggets in multiple locations and confirms presence of gold mineralisation over 6 kilometres of strike, soil sampling confirms presence of gold anomalism

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

PATERSON REGION - UNDEREXPLORED WITH SIGNIFICANT POTENTIAL



- Greatland's Paterson project comprises three granted licences (Haveron, Paterson Range East and Black Hills) and one licence application (Rudall), collectively covering more than 450 square kilometres
- Paterson region is one of the most prospective frontiers in Australia for the discovery of multi-cycle, tier-one gold/copper deposits
- Hosts some of Australia's largest gold/copper deposits, Telfer and Nifty, but minimal investment in the last 20 years
- Multiple intrusion related gold/copper targets (similar to Telfer and Haveron) identified across the region
- Significant recent discoveries, including Rio Tinto's Winu discovery and Greatland/Newcrest's discovery at Haveron, have accelerated exploration activity across the region
- Greatland licences located approximately 45km east of Telfer, 500km east of rail and port infrastructure at Port Hedland
- Greatland's regional exploration efforts benefiting from relationship with Newcrest

2018: EXCELLENT RESULTS FROM GREATLAND'S FIRST TWO DRILLING PROGRAMMES AT HAVIERON

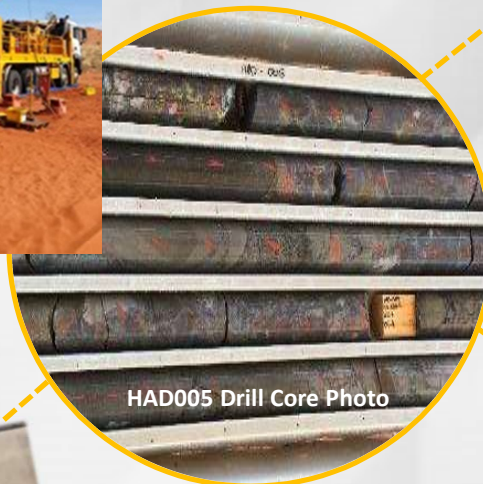
→ Spectacular results from first hole of second 2018 drill campaign (HAD005):

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

→ Greatland's 2018 drilling campaigns at Havieron yielded additional excellent results including:

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

→ 2018 results indicated 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 project, dubbed Wisa, show a drilling pattern covering an area about 15km long by 600m wide. The coincidence with the drill pads is not surprising, but Rio to date 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 circulating for months, but the excitement around the Paterson region went to a new level this week following the release of startling drilling results by 11K-listed Greatland Gold.
Greatland on Monday night announced that its latest drilling area had returned a combined 27m of mineralisation averaging 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 days.
Junior explorer Antura Resource, which has a joint venture with Rio Tinto over its Chadler project in the Paterson, had decided to carry out an airborne 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, as an English company's earlier drill results to come out of Australia in recent months.
London-based Greatland Gold 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's chief executive at its Havieron prospect, east of Newcastle Mines, had spent 100 days of drilling, but after 27 metres of mineralisation grading 477 grams of gold per tonne and 0.61 per cent copper.

'Stunning' Greatland gold find

PAUL GARVEY
While the discovery is reminiscent of discovery holes behind several deposits, the discovery by Greatland is deep. The mineralisation started from 60m beneath the surface — a fact that would make any future development of Paterson particularly costly.
But the find is another reminder of the potential of the Paterson Range, which has been a hotbed of both exploration and speculation and growing signs that Rio Tinto has struck copper.
The mining giant has stepped up a host of exploration activities in and around the Paterson Range over the past year, and aerial photography from the region shows it has established a 50-hectare camp at the site. It has also applied for a licence to build an open-pit mine.
The potential of the Paterson exploration has been restricted not only by the lack of wind-blown Skane and Paterson, but also from Rio Tinto's interest in the area. Greatland said a lot about the broader prospectivity of the area. "If they're finding that sort of stuff, what about the rest of the area?"

MARCH 2019: 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 completed Stage 2 of the Farm-in Agreement and is progressing Stage 3
- If Newcrest successfully completes Stage 3, Newcrest will earn an additional 20% interest (cumulative 60% interest)

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 (US\$5m commitment delivered ahead of expected timetable)	Newcrest incurs US\$10m in expenditure (inclusive of minimum commitment of US\$5m) (Stage 1 completed ahead of expected timetable)	Newcrest incurs an additional US\$10 million in expenditure in relation to the Tenement Blocks (Stage 2 completed ahead of expected timetable)	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 OREBODY HAS THE POTENTIAL TO TRANSFORM THE FUTURE OF TELFER”
NEWCREST AGM, NOVEMBER 2019

→ 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 transform Telfer by materially 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

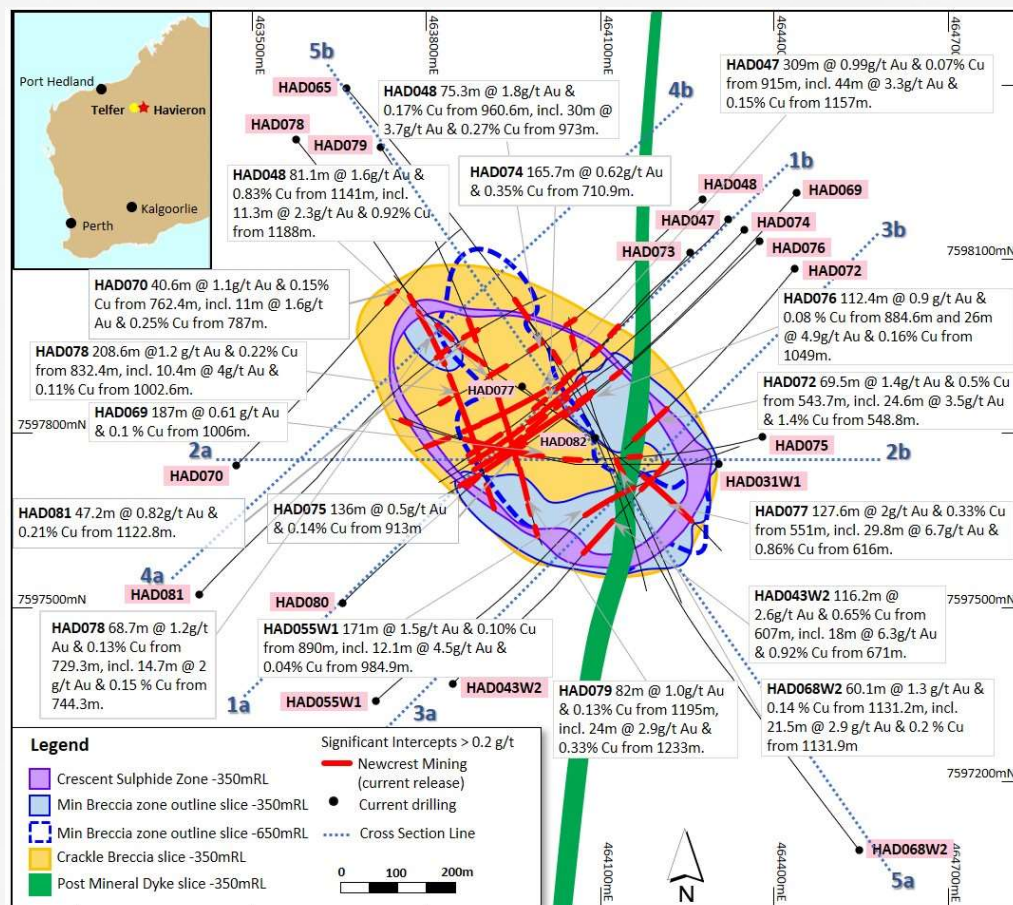
Location:	c.45km west of Havieron
Output:	Copper/gold concentrate & gold doré
FY19 Prod:	452 koz Au, 15 kt Cu
FY20 Prod Guidance:	400-460 koz Au, 15 kt Cu
Q320 AISC:	US\$1,160/oz



		Gold			Copper		
		Dry Tonnes (Million)	Grade (g/t)	Insitu Gold (Moz)	Dry Tonnes (Million)	Grade (%)	Insitu Copper (Mt)
Ore Reserves	Main Dome Open Pit	7	0.44	0.099	7	0.094	0.0065
	West Dome Open Pit	47	0.77	1.2	47	0.08	0.037
	Telfer Underground	1.5	2.3	0.11	1.5	0.33	0.005
	O'Callaghans				44	0.29	0.13
	Total			1.4			0.18
Mineral Resources	Main Dome Open Pit	21	0.59	0.41	21	0.093	0.02
	West Dome Open Pit	120	0.66	2.5	120	0.062	0.072
	Telfer Underground	44	1.6	2.3	44	0.41	0.18
	Other	4.9	1.3	0.2	14	0.37	0.052
	O'Callaghans				78	0.29	0.22
	Total			5.4			0.54

Source: Newcrest Mining Limited Mineral Resource and Reserve Statement as at 31 Dec 2019. Mineral resources are inclusive of reserves.

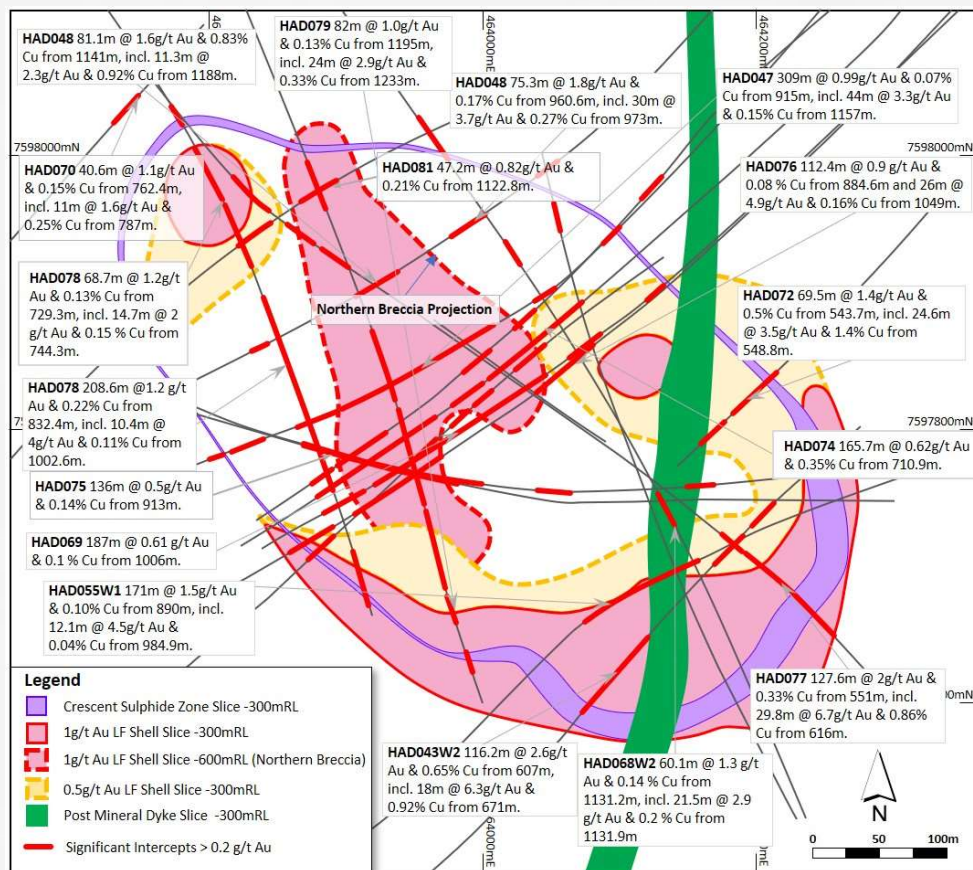
MAY 2019 – TODAY: TEN CONSECUTIVE SETS OF EXCELLENT DRILLING RESULTS FROM NEWCREST'S CAMPAIGN AT HAVIERON



Best results from latest drilling update (10 September 2020)

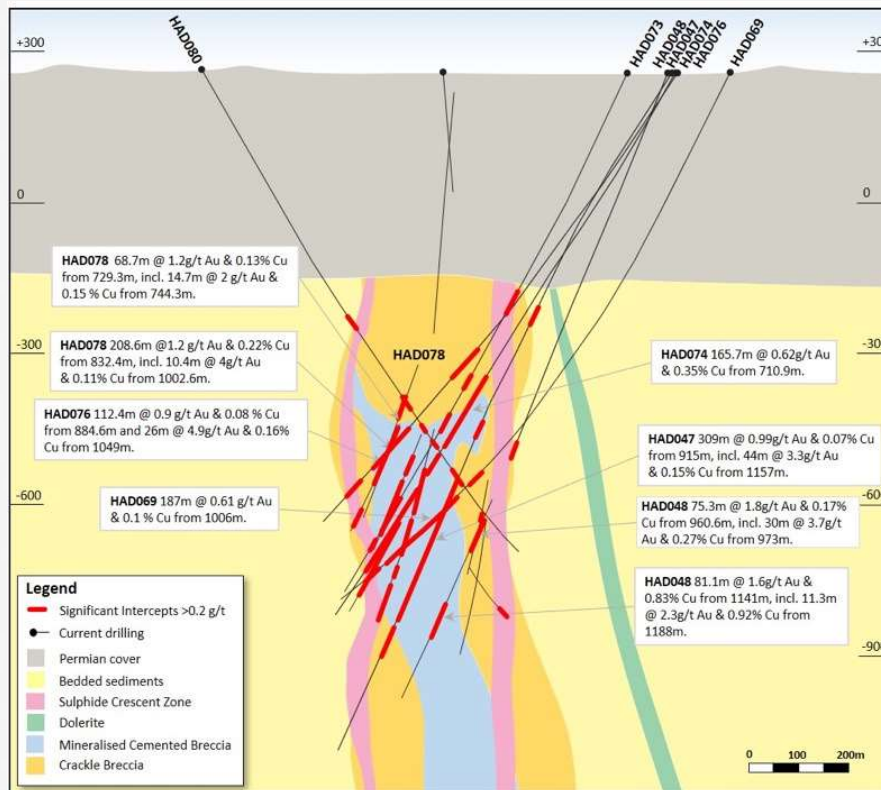
- HAD043W2: 116.2m @ 2.6g/t Au, 0.65% Cu from 607m, including
 - 18m @ 6.3g/t Au, 0.92% Cu from 671m
- HAD047: 309m @ 0.99g/t Au, 0.07% Cu from 915m, including
 - 44m @ 3.3g/t Au, 0.15% Cu from 1157m
- HAD055W1: 171m @ 1.5g/t Au, 0.10% Cu from 890m, including
 - 12.1m @ 4.5g/t Au, 0.04% Cu from 984.9m
- HAD077: 127.6m @ 2.0g/t Au, 0.33% Cu from 551m, including
 - 29.8m @ 6.7g/t Au, 0.86% Cu from 616m
- HAD078: 208.6m @ 1.2g/t Au, 0.22% Cu from 832.4m, including
 - 10.4m @ 4.0g/t Au, 0.11% Cu from 1002.6m

EXCELLENT RESULTS FROM STEP OUT DRILLING EXPAND NEW BRECCIA ZONE AND HIGHLIGHT BULK TONNAGE OPPORTUNITY

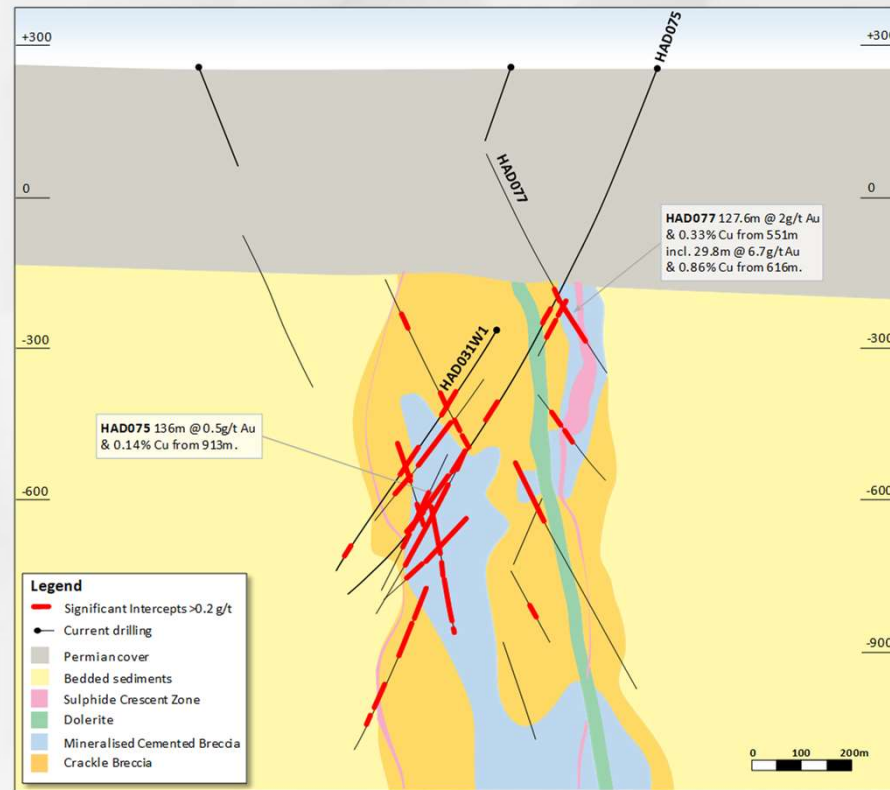


- Latest results further extend footprint of mineralisation at Havieron with the expansion of a new mineralised breccia zone (the “Northern Breccia”)
- Overall, step out drilling has defined a 650m x 350m north-west trending ovoid shaped variably mineralised breccia. On the margins of the breccia is a higher grade sulphide zone.
- Results from the Northern Breccia highlight the potential for a broad bulk tonnage opportunity at Havieron. Importantly, higher grade zones related to massive sulphide mineralisation are also observed within the Northern Breccia
- Orientation and extents of the breccia bodies are yet to be fully defined by drilling and remain open at depth and to the north west
- Infill drilling in the south-east continues to demonstrate geological and grade continuity over the upper 600m vertical extent of the high grade crescent sulphide zone and surrounding breccia

HAVIERON SECTION VIEWS (SLIDE 1 OF 2)

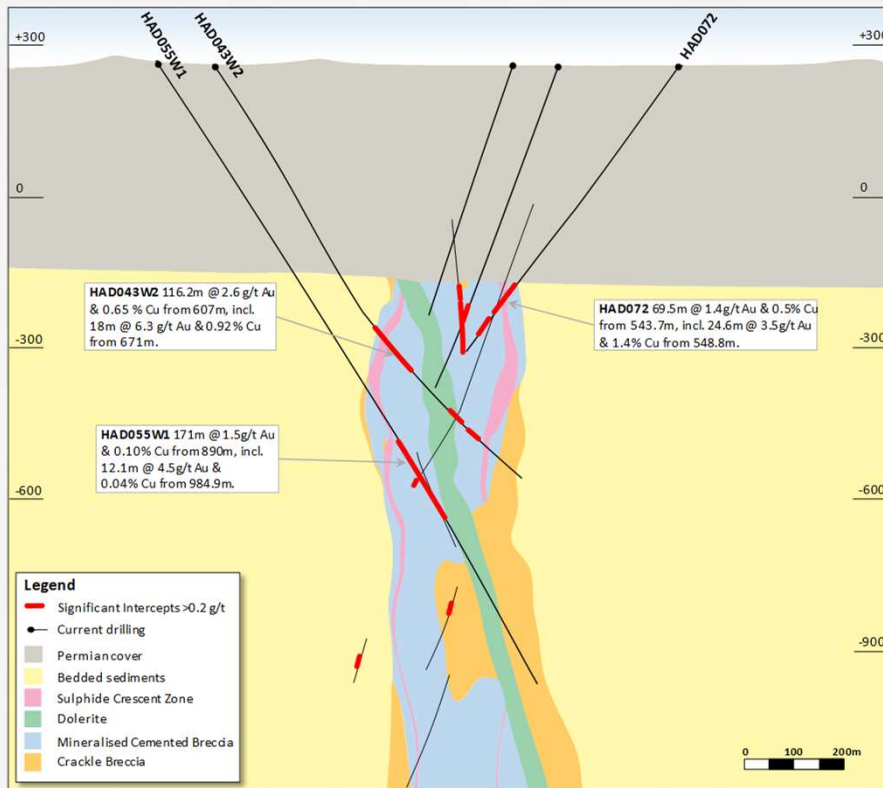


Section 1a-1b, looking NW (section line shown Slide 9)

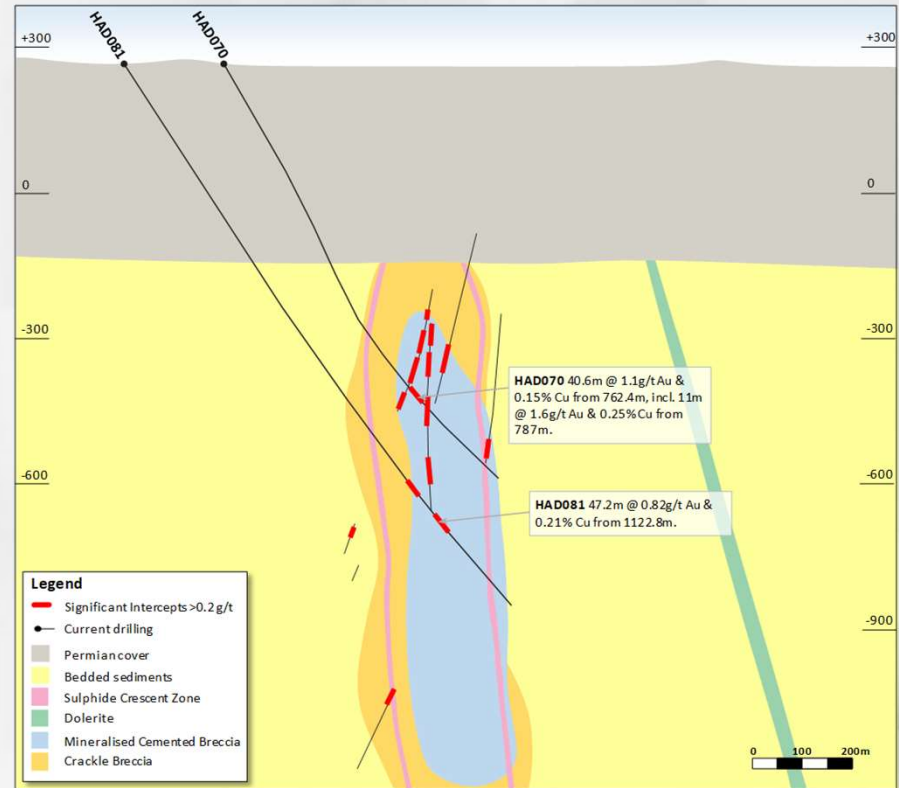


Section 2a-2b, looking N (section line shown Slide 9)

HAVIERON SECTION VIEWS (SLIDE 2 OF 2)

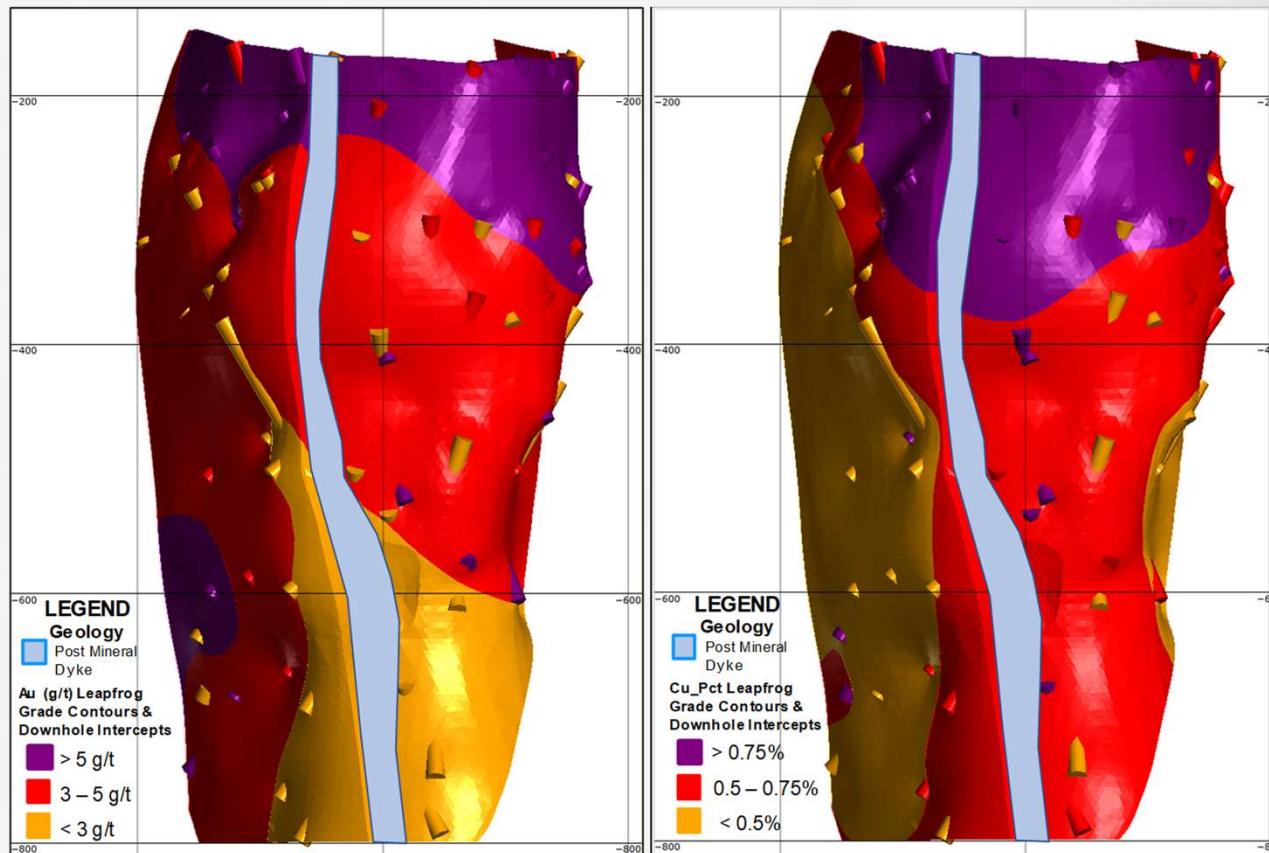


Section 3a-3b, looking NW (section line shown Slide 9)



Section 4a-4b, looking NW (section line shown Slide 9)

CRESCENT SULPHIDE ZONE – LEAPFROG GRADE CONTOURS



- In the south east of the Havieron mineralised system, the high-grade sulphide zone forms a crescent shape
- Diagram opposite is a schematic oblique view (looking to the north-west) of the crescent sulphide zone, showing leapfrog grade contours and all (including holes in this and previous reports) coloured crescent sulphide zone downhole intercepts
- Grade distribution within the crescent zone continues to improve with increased drill density

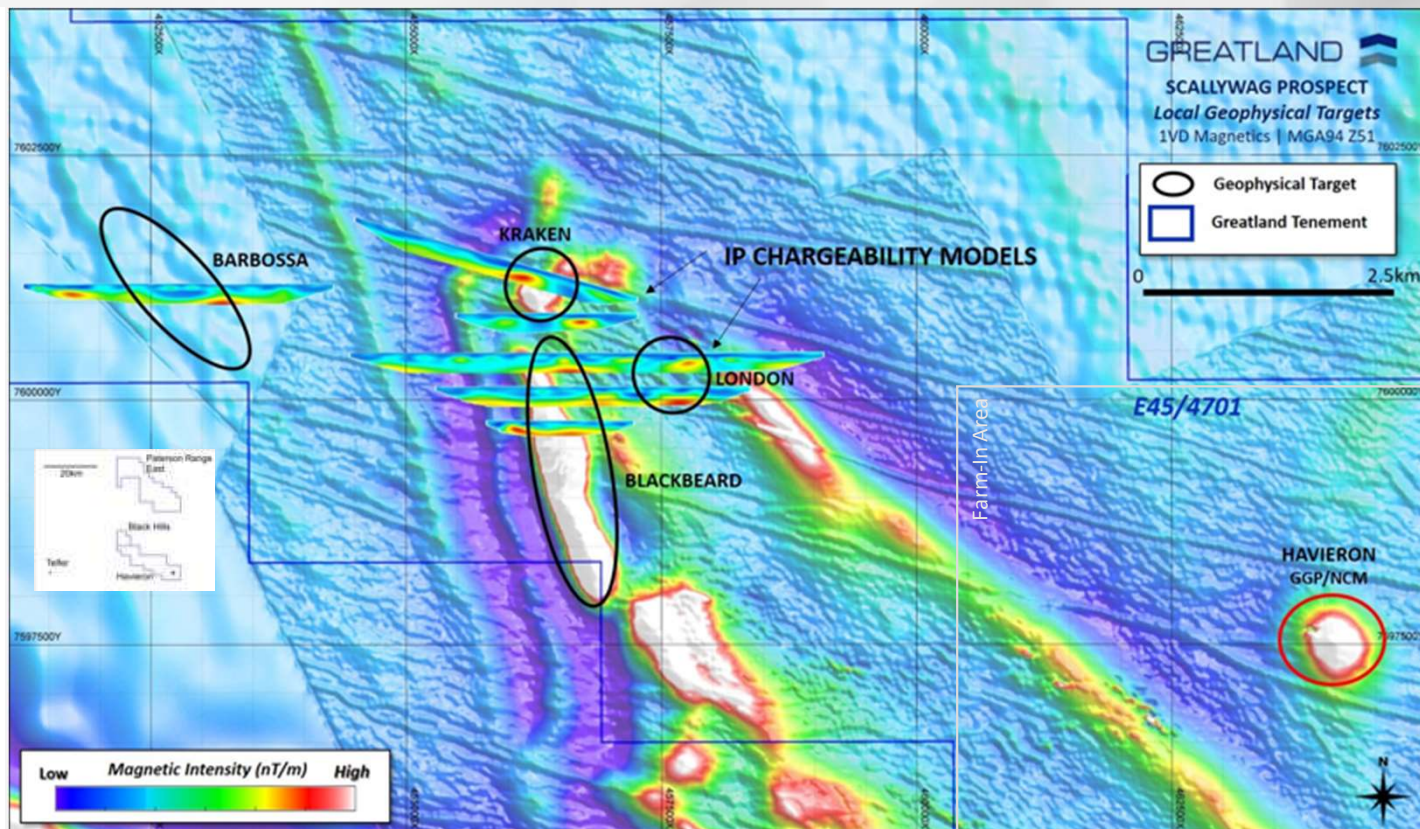
2020: HAVIERON – KEY MILESTONES & OUTLOOK



- Key milestones met ahead of expected schedule
 - Stage 1 (US\$10m) – Completed (December 2019)
 - Stage 2 (Additional US\$10m) – Completed (April 2020)
- Nine rigs operational – step out drilling programme to test depth and lateral extent of mineralisation continues
- Baseline studies progressing to support potential commencement of decline by late 2020/early 2021
- Maiden resource delivery planned for December 2020 quarter
- Subject to further positive results, other future milestones include:
 - Stage 3 (Additional US\$25m & Pre-Feasibility Study)
 - Stage 4 (Additional US\$20m towards Feasibility Study)
 - Completion of Feasibility Study and Decision to Mine

SCALLYWAG – DRILL TESTING FOUR NEW HIGH-PRIORITY TARGETS WITHIN SCALLYWAG PROSPECT AREA

- Drill testing of high-priority Scallywag targets has commenced
- Scallywag prospect area sits within Greatland's Havieron licence (E45/4701), approximately 6km west of the 12 block area under a Farm-in Agreement with Newcrest
- Four high-priority drill targets identified from a review of IP, gravity and magnetic data recently collected by Greatland
 - **Kraken:** high intensity 'bulls-eye' magnetic anomaly, coincident chargeability anomaly
 - **Barbossa:** large 2km by 1km residual gravity anomaly, semi-coincident gravity and IP chargeability anomalies
 - **Blackbeard:** ultra-high intensity magnetic anomaly, coincident gravity feature
 - **London:** gravity low, IP response seen over 400m of strike



PATERSON RANGE EAST – EIGHT HIGH-PRIORITY TARGETS IDENTIFIED, SIMILAR GEOPHYSICAL CHARACTERISTICS TO HAVIERON

→ Comprehensive geophysical surveys (gravity and magnetics) covering entire Paterson Range East licence identify eight high-priority targets, including four “primary “ targets

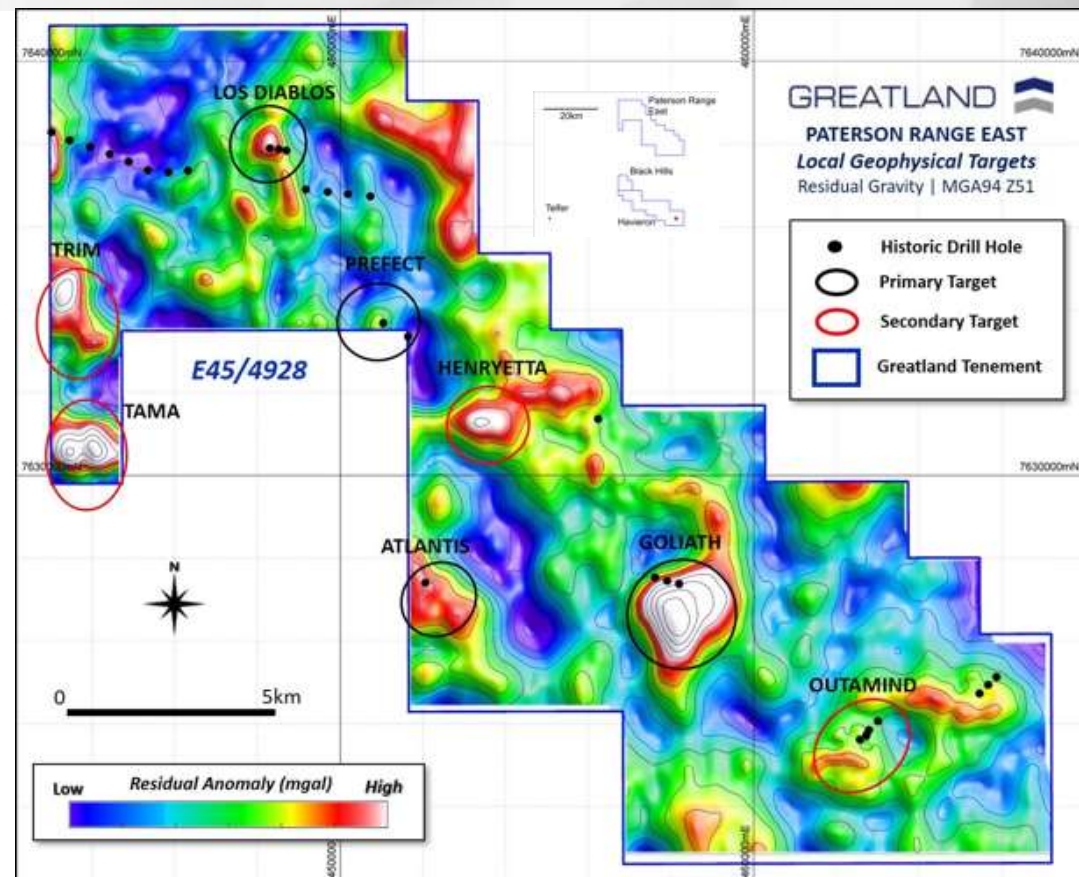
→ Four primary targets:

→ **Goliath:** Very high amplitude, bulls-eye magnetic feature, semi-coincident with very large amplitude gravity anomaly, similar geochemical (MMI) signature to Havieron

→ **Los Diablos:** High intensity, bulls-eye magnetic anomaly with coincident gravity response

→ **Prefect:** High amplitude magnetic anomaly with semi-coincident moderate amplitude gravity response

→ **Atlantis:** Two high amplitude magnetic anomalies, ground gravity has defined three new target areas within Atlantis



BLACK HILLS – TARGETING TELFER-STYLE MINERALISATION, NEAR-SURFACE GOLD SYSTEM, 30 KILOMETRES EAST OF TELFER

→ Results from Greatland's first drill campaign (mid-2019) confirm the presence of a near-surface gold system at the Saddle Reefs prospect, which includes high-grade gold mineralisation

→ Best results include:

→ 13m @ 2.01 g/t Au from 67m (SRRC012), including 2m @ 7.38 g/t Au from 77m

→ 12m @ 1.38g/t Au from 32m (SRRC011), including 1m @ 10.96g/t Au from 35m

→ Ground gravity surveys identify three new geophysical targets in the Black Hills area

→ Black Hills licence sits directly adjacent to the north-western border of Havieron licence and only 30km east of Telfer

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 Au, 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 subparallel with gold mineralisation at surface



INVESTMENT PROPOSITION



- US\$65m Farm-in Agreement with Newcrest at Havieron has the potential to transform the future of Newcrest's Telfer gold mine and generate significant value for Greatland's shareholders:
 - Toll processing at Telfer to accelerate development, optimise costs and maximise net present value for Greatland
 - High-grade feed could materially extend Telfer's life and lower production cost per ounce for Newcrest
 - Delivery of maiden resource at Havieron expected by end of calendar year 2020
- Greatland pursuing multiple potential tier-one opportunities in the Paterson, over a dozen high-priority targets identified
- Experienced management team with proven track record of operating innovative, cost-disciplined exploration programmes to unlock asset potential
- Well capitalised to support exploration activities with £6m in cash as at 30 June 2020

CONTACT DETAILS



Nominated Adviser
5 St John's Lane
London
EC1M 4BH

+44 (0)20 3368 3550



33 St. James's Square
London SW1Y 4JS
United Kingdom

+44 (0)20 3709 4900
info@greatlandgold.com



Financial PR
48 Gracechurch Street
London EC3V 0EJ
United Kingdom

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