



Investor Update: November 2024

De-risked Development with Exploration Breakthrough



- **100% owned 1.67 Moz¹ PNG gold project with key permits and significant exploration potential**
- **Experienced Team** - extensive project development / corporate experience to leverage existing investments in exploration, technical and engineering
- **New strategic investors** - including miner Lingbao Gold²
- **Strong potential upside** - market capitalisation A\$27.2M³, trading at ~A\$18.7/oz M&I Mineral Resource
- **Dual strategy:**
 - Updated Study⁴ confirms that Woodlark continues to be technically robust and capable of generating significant free cash flows
 - Key licenses⁵ in place, plant engineering / design at 90%, infrastructure de-risked
 - Targeted exploration aims to materially increase mineral resources to support ongoing development
 - Potential to extend new gold mineral resources at Great Northern and Wayai Creek¹
 - Numerous untested high-ranking gold and porphyry copper / gold targets near to existing proposed mining centres
- **Short term catalysts:**
 - *Accelerate exploration* - prepare for new drilling targets early 2025
 - *Advance technical and engineering studies* - providing platform for PFS / DFS

1. Refer ASX announcement 13 August 2024 "Mineral Resource increased to 1.67 Moz as growth strategy delivers early results" for full details including JORC tables

2. Refer ASX announcement 26 August 2024 "New Strategic Investment by Lingbao Gold"

3. As at 22 November 2024 with share price of 2.3c

4. Refer GPR ASX announcement 30 July 2024 "Woodlark Scoping Study forecasts strong financial returns". The Company confirms that all the material assumptions underpinning the production target and the forecast financial information derived from the production target continue to apply and have not materially changed

5. Refer Appendix (Slide 23) for further information on the Project Licenses

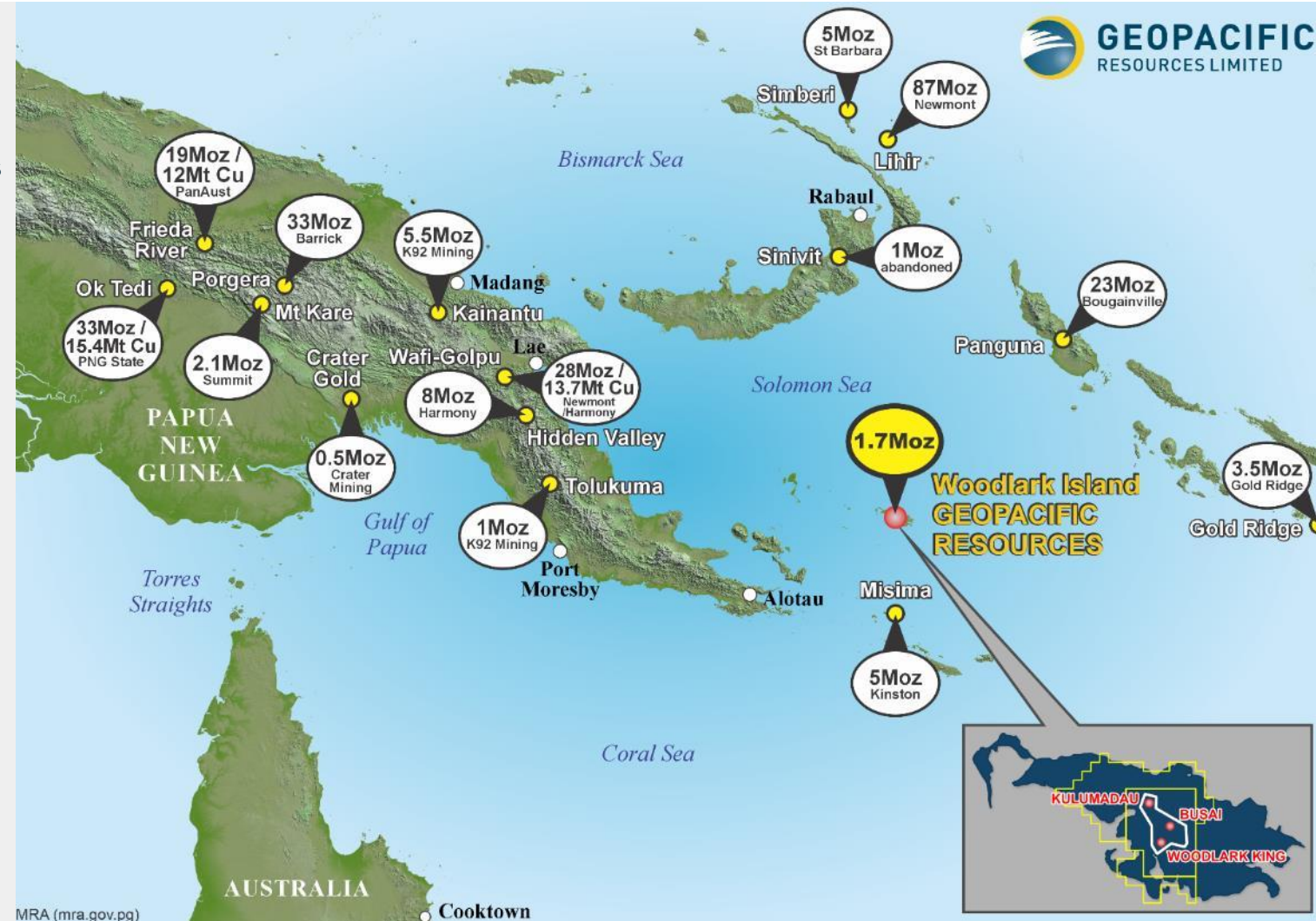
PNG snapshot and Woodlark Island Project location

Papua New Guinea

- Pro-mining jurisdiction with a long and successful mining history
- Significant regional gold endowment and many world-class mines
- Island mining well established with stable environment at Woodlark
- Supportive PNG Government environment, current 2.5% royalty levy
- Australia, a major trade partner is <2 hrs flight

Woodlark Island

- Woodlark or Muyua Island located ~600 km east of Port Moresby in the Solomon Sea and Milne Bay Province
- The island is 65km by 25km with an area of 850km²
- Air access via private charter to Guasopa Airstrip and small cargo and passenger vessels from Alotau
- Population: 8,000+
- Languages: Muyuw (Local), English, and Melanesian Pidgin
- Commercial activities include gold exploration, and commercial logging



Woodlark Scoping Study¹ ('Study') captures significant economic and construction design improvements made since the 2020 Execution Update - confirms the Woodlark Gold Project ('Project') continues to be technically robust and capable of generating significant free cash flows.

Several improvements delivered across key metrics when compared to previous studies, including project payback, NPV and IRR. Further leverage to the strong gold price exists via future exploration.



Highlights

Pre-tax NPV_{8%} A\$625 million (post-tax A\$501 million) **at A\$2,900/oz gold price** (>40% discount to spot²)

Pre-tax IRR 40.5% (post-tax 37.7%) ~18-month payback period from first production

Undiscounted LOM revenue A\$3.3 billion; pre-tax net cashflow A\$1.3 billion

Life of Mine AISC of A\$1,534/oz gold, and AIC of A\$1,820/oz gold

Total pre-production capital of A\$326 million for mine development, gold plant and infrastructure EPCM costs, first fills and critical spares

Robust economics highly leveraged to the gold price: *at spot gold price of A\$4,168/oz² the Project pre-tax net cashflow increases to A\$2.68 billion, with a pre-tax NPV_{8%} in excess of A\$1.45 billion and a pre-tax IRR of 76.4%*

1.14 Moz gold over 12-year mine-life from low-strip open-pit mining of >97% Measured and Indicated Mineral Resources

Average production of ~95 koz Au via conventional carbon-in-leach at an average recovery of 90.1%

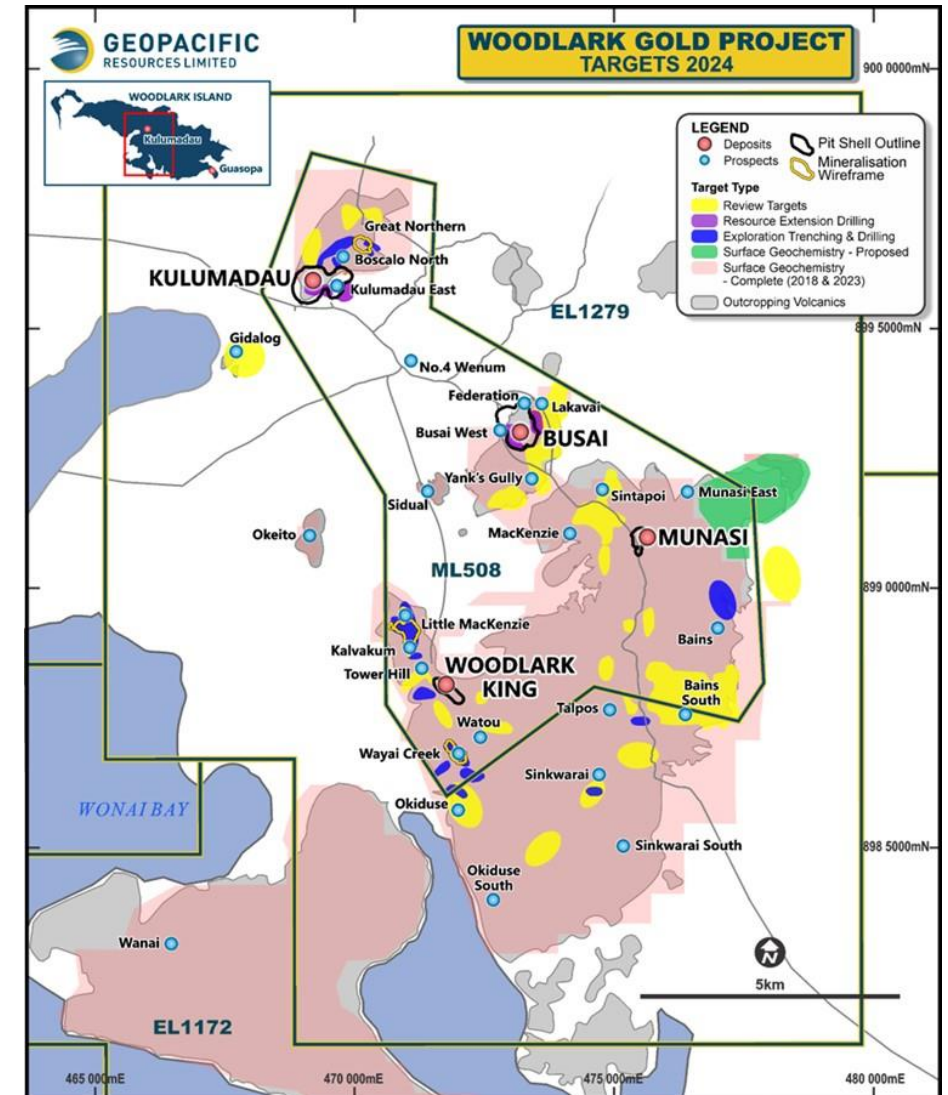
1. Refer GPR ASX release 30 July 2024 "Woodlark Scoping Study forecasts strong financial returns". The Company confirms that all the material assumptions underpinning the production target and the forecast financial information derived from the production target continue to apply and have not materially changed
2. Assumed spot gold price of US\$2,714/oz and 0.651c USD/AUD on 22 November 2024

Woodlark exploration overview

- 1.67 Moz Au hosted within 3 main areas at Kulumadau, Busai, and Woodlark King
- 529 km² 100% owned ML & ELs¹
- GPR are the only commercial explorers / miners on the island
- <20% of tenure comprises outcropping host lithologies
- Deposits remain open and continue under cover – 103koz Au added in recent MRE update
- High priority / value targets adjacent to existing resources
- Historically limited exploration outside of known areas; numerous areas to follow-up
- Several generations of detailed exploration being leveraged, including >2,600 drillholes
- Expert consultants, Intrepid Geophysics and SensOre, to assist with improving targeting methodology in areas below surface cover
- Untested large-scale Cu-Au porphyry potential with assessment underway

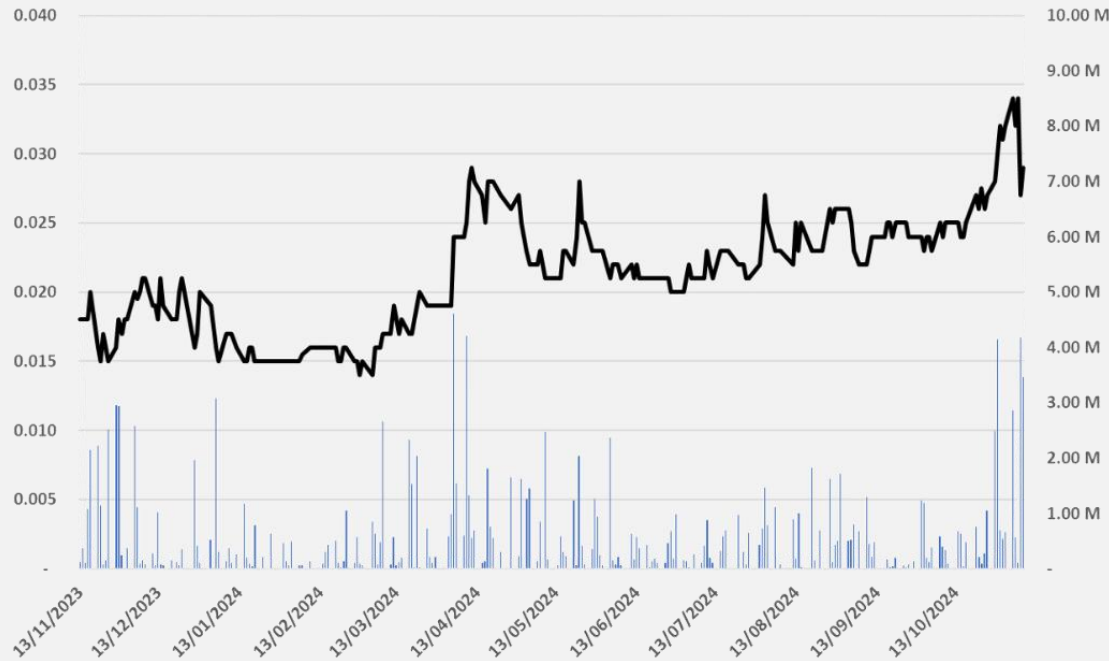


1. Refer Appendix (Slide 23) for further information on Project Licenses



Capital Structure

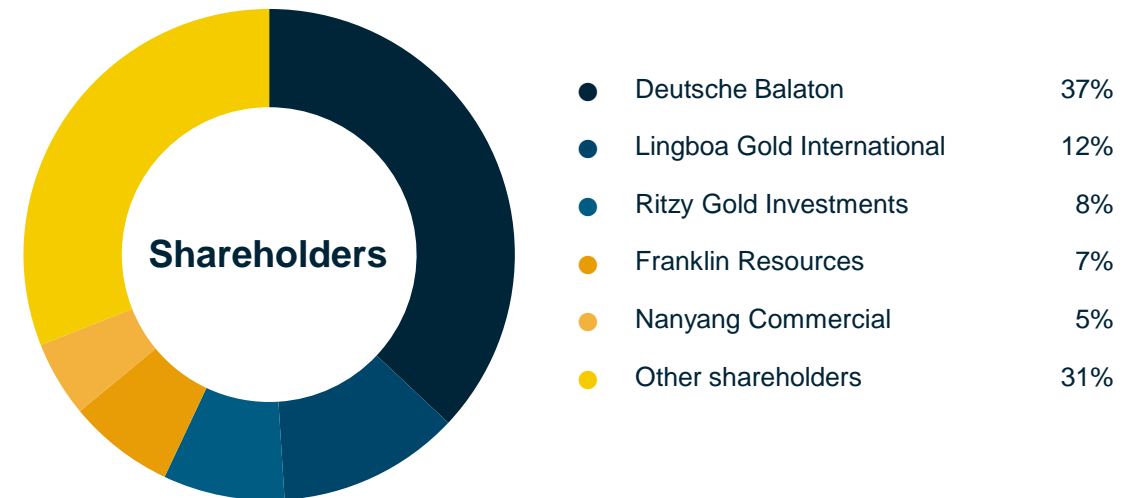
Market capitalisation – 22 November 2024	\$27.2M
Shares on issue	1,183,072,421
Options/Performance Rights	132,938,332
Cash on hand – 30 September 2024	\$3.0M
Debt – Bonds on issue ¹	\$3.2M
Enterprise Value	\$27.4M



1. Balance of Deutsche Balaton and 2Invest Bearer Bonds as at 17 October 2024 (including accrued interest and fees) following October 2024 Bond Conversion.

Board and Management

Graham Ascough	Non-Executive Chairman
Michael Brook	Non-Executive Director
Rowan Johnston	Non-Executive Director
Hansjoerg Plaggemars	Non-Executive Director
Hamish Bohannan	Non-Executive Director
James Fox	Chief Executive Officer
Matthew Smith	Chief Financial Officer and Company Secretary



Scoping Study update

July 2024

“This Study builds on the recent Mineral Resource and infrastructure improvements at the Project, and provides increased confidence that Woodlark is capable of generating strong financial returns for its stakeholders over a long-life operation. Woodlark offers substantial upside exposure to the gold price and ongoing resource inventory growth. We look forward to further advancing the Project with technical and environmental studies to support Infrastructure and Project throughput optimization and de-risking initiatives, and drill planning to progress high-priority exploration targets with potential to augment the Project underway”.

James Fox, Geopacific Resources CEO



Simplified and de-risked critical infrastructure locations including plant, wharf and tails – PNG approvals refresh underway



Multi-use infrastructure corridor, reduce interaction between heavy equipment and local personnel, fit-for-purpose roads, improved maintenance and reduced environmental footprint



Project cost estimates updated in the Study to reflect the current economic environment



Mining optimisation and scheduling assessed a range of scenarios - including potential for significant additional resources, and increased throughput rates



Increased Mineral Resource +103 koz to 1.67 Moz Au with 87% reporting to M&I¹



Comprehensive exploration review / target generation exercise. Drilling planned early 2025, subject to funding, to target extensions to known, high-grade, near-surface mineralisation with substantial resource growth potential



Continued village relocation on a self-perform basis; reduced cost, improved efficiency, and opened new exploration areas



1. Refer ASX announcement 13 August 2024 “*Mineral Resource increased to 1.67 Moz as growth strategy delivers early results*” for full details including JORC tables

Key Operating Parameters	Unit	Study Est.
Life of mine (<i>inc. pre-strip and startup</i>)	years	12.3
Total material mined	Mt	193
Resources mined	Mt	34.8
Strip-ratio	o:w	4.5
Mined gold grade	g/t Au	1.13
Plant throughput	Mt p.a.	2.9
Plant feed gold grade	g/t Au	1.13
Average gold recovery	%	90.1
Total gold recovered	koz	1,139
Average annual steady-state production over LOM	koz p.a.	94.9
Average annual production – years 1-5	koz p.a.	101.8
Total LOM Revenue (<i>inc. silver credits</i>)	A\$M	3,312
Total LOM Free cashflow (<i>pre-tax</i>)	A\$M	1,272
NPV _{8%} (<i>pre-tax</i>)	A\$M	625
NPV _{8%} (<i>after tax</i>)	A\$M	501
IRR (<i>pre-tax</i>)	%	40.5
IRR (<i>after tax</i>)	%	37.7
Pre-production capital costs (<i>inc. pre-strip and startup</i>)	A\$M	326
Sustaining capital costs	A\$M	58
Payback period (<i>pre-tax</i>)	years	1.5
Gold price	A\$/oz	2,900
AUD exchange rate	AUD:USD	0.67
Average LOM AISC	A\$/oz	1,534

Key assumptions¹:

1. Mining rate: 2.9Mtpa
2. Life-of-mine (inc. pre-strip and start up): 12 years
3. Total gold production: 1.14 Moz
4. Steady-state gold production: 95 koz p.a.
5. Mining method: three open pits, drill and blast, truck and shovel
6. Simple metallurgy: crush, SAG / ball mills, gravity, CIL
7. Key approvals in-place³ – amendments to incorporate Study updates
8. Majority of Plant design and engineering completed by GRES

Project leveraged to strong gold price

Using spot gold A\$4,168/oz

NPV >A\$1.4B

IRR >76%

Pre-tax free cashflow A\$2.68B



1. Refer GPR ASX announcement 30 July 2024 “Woodlark Scoping Study forecasts strong financial returns”. The Company confirms that all the material assumptions underpinning the production target and the forecast financial information derived from the production target continue to apply and have not materially changed

2. Assumed spot price of US\$2,714/oz and 0.651c USD/AUD on 22 November 2024

3. Refer Appendix (Slide 23) for further information on Project Licenses

Key infrastructure locations

Plant throughput option analysis

- Current Study assumes 2.9 Mtpa throughput – uses existing owned Ball and SAG mills
- New deposits and targeted exploration shows strong potential to further increase mineral resources
- Financial and permitting assessment to be completed for an increase to 3.5 Mtpa:
 - Reduced mine life ~12 yrs to ~10 yrs
 - Reduced Plant operating and fixed G&A costs
 - Improved NPV and IRR - bring forward cashflow
 - Increased average annual production by ~20% to ~113 koz Au
 - Sufficient mining fleet capacity = no upgrade required
 - No change to majority of supporting infrastructure
- Environmental approval amendment
- Optimisation of costs to incorporate new stakeholder guidance
- Ball-mill undersized for >3.0 Mtpa



Representation of Plant design



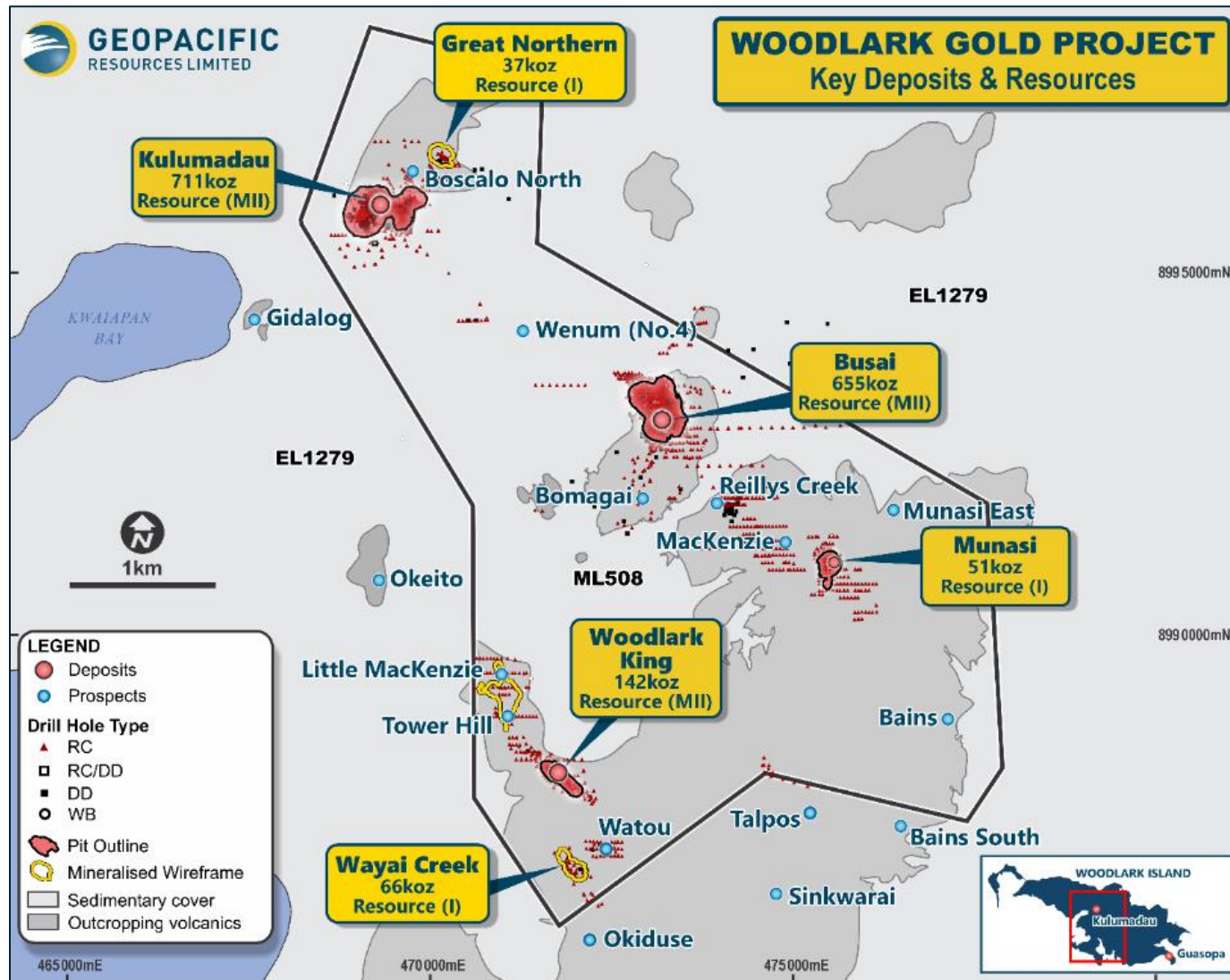
Proposed location of wharf, camp and DSTP





Geology and exploration

Mineral Resources – updated August 2024



- Updated robust 1.67 Moz Au Mineral Resource¹
- New gold deposits at Wayai Creek and Great Northern
- Deposits remain open down plunge and along strike
- Increasing confidence and grade in near-surface distribution
- Improved understanding of controls on mineralisation allowing greater confidence in targeting methodology
- Future focus on exploration targets with grade/ scale potential
- Updated geological database improves understanding of controls
- Re-optimisation of pit and schedule for Study supporting exploration targeting



1. Refer ASX announcement 13 August 2024 “Mineral Resource increased to 1.67 Moz as growth strategy delivers early results” for full details including JORC tables

Exploration – high-grade open intercepts

- Majority of previous drilling focused on infill and resource definition proximal to resources
- Numerous ‘corridors’ in favourable geological settings with limited drilling
- Target areas supported by regional Geochem, visible gold in stream sediments
- Thick high-grade open intercepts that have not been followed-up represent genuine opportunities for organic growth
- Exploration focus Woodlark King, Kulumadau ‘northern corridor’ and Bains/Sinkwarai
- Depth potential remains

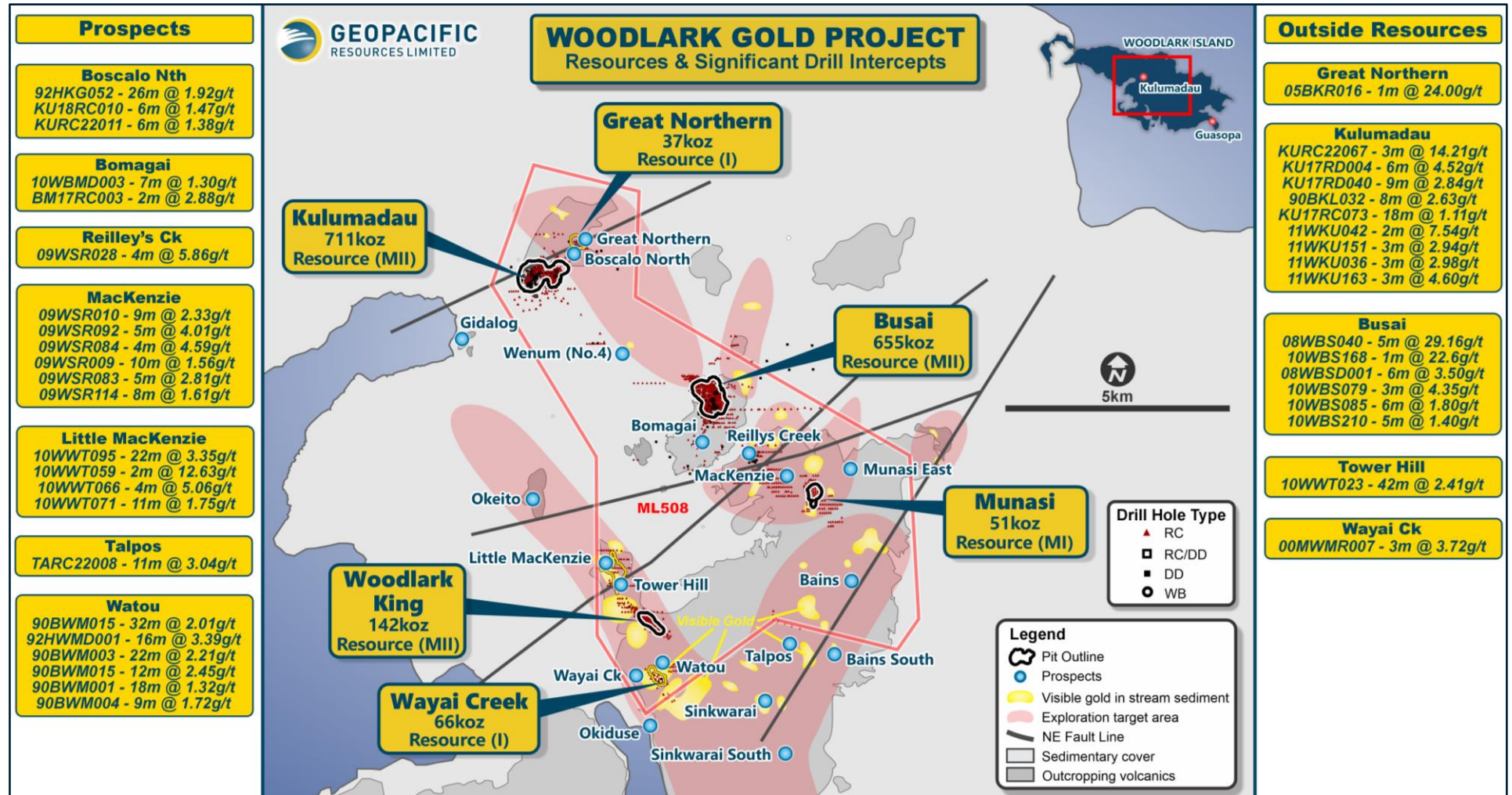


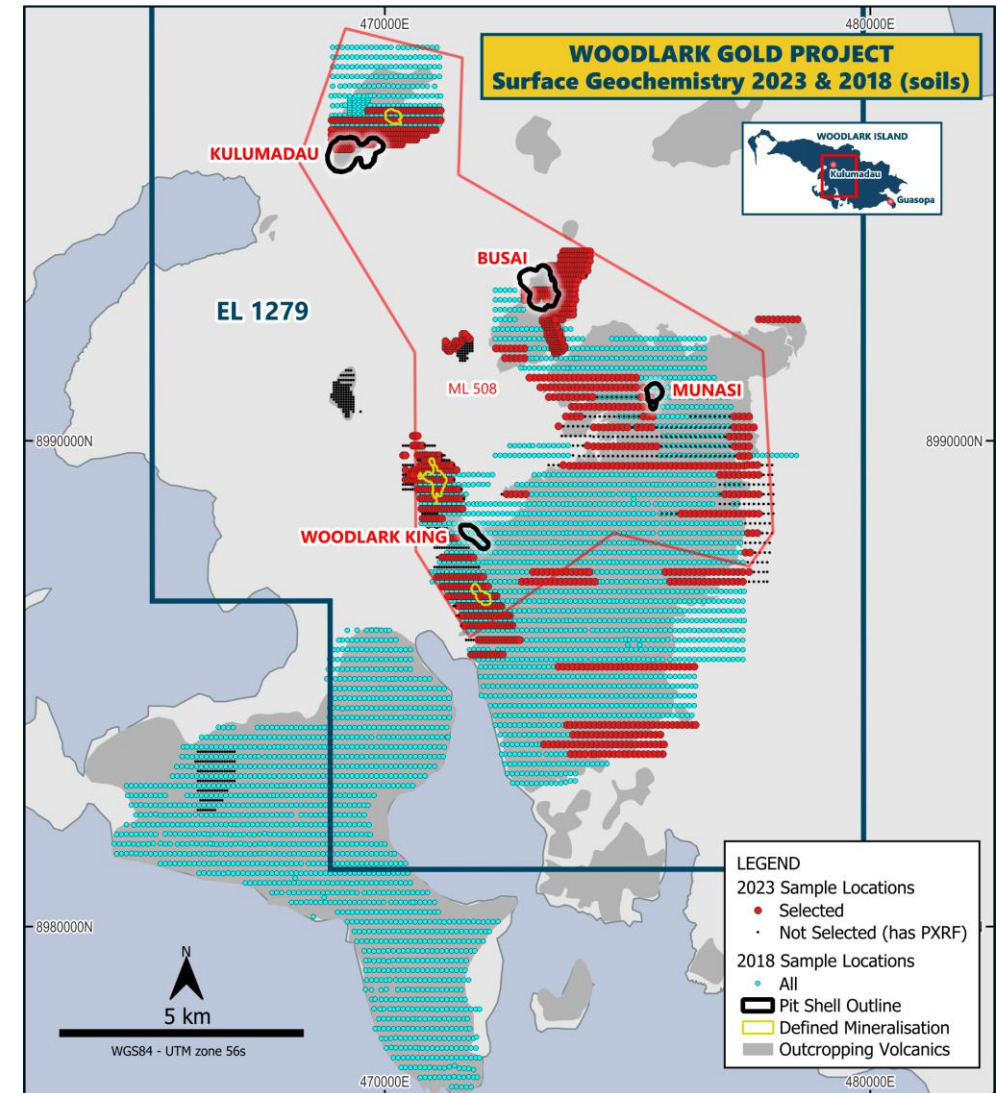
Figure shows drillhole intercepts outside of the existing deposits / resources. The Prospect Intercepts have been calc using >0.4 g/t Au and up to 2m of internal dilution in any given intercept

Exploration targets – soils geochemistry

- Soil sampling is cost effective and an important component of target generation
- 1,440 samples from 2017/2018 analysed along with a further 1,283 surface samples from the 2023/24 infill program – incorporated in geochemistry review
- New identified prospects are mostly located on exposed volcanics – majority have been subject to limited exploration
- Significant untested potential under sedimentary cover
- Expert consultants engaged to remodel existing geophysics and incorporate surface geochemistry to identify new or blind or buried targets – results pending



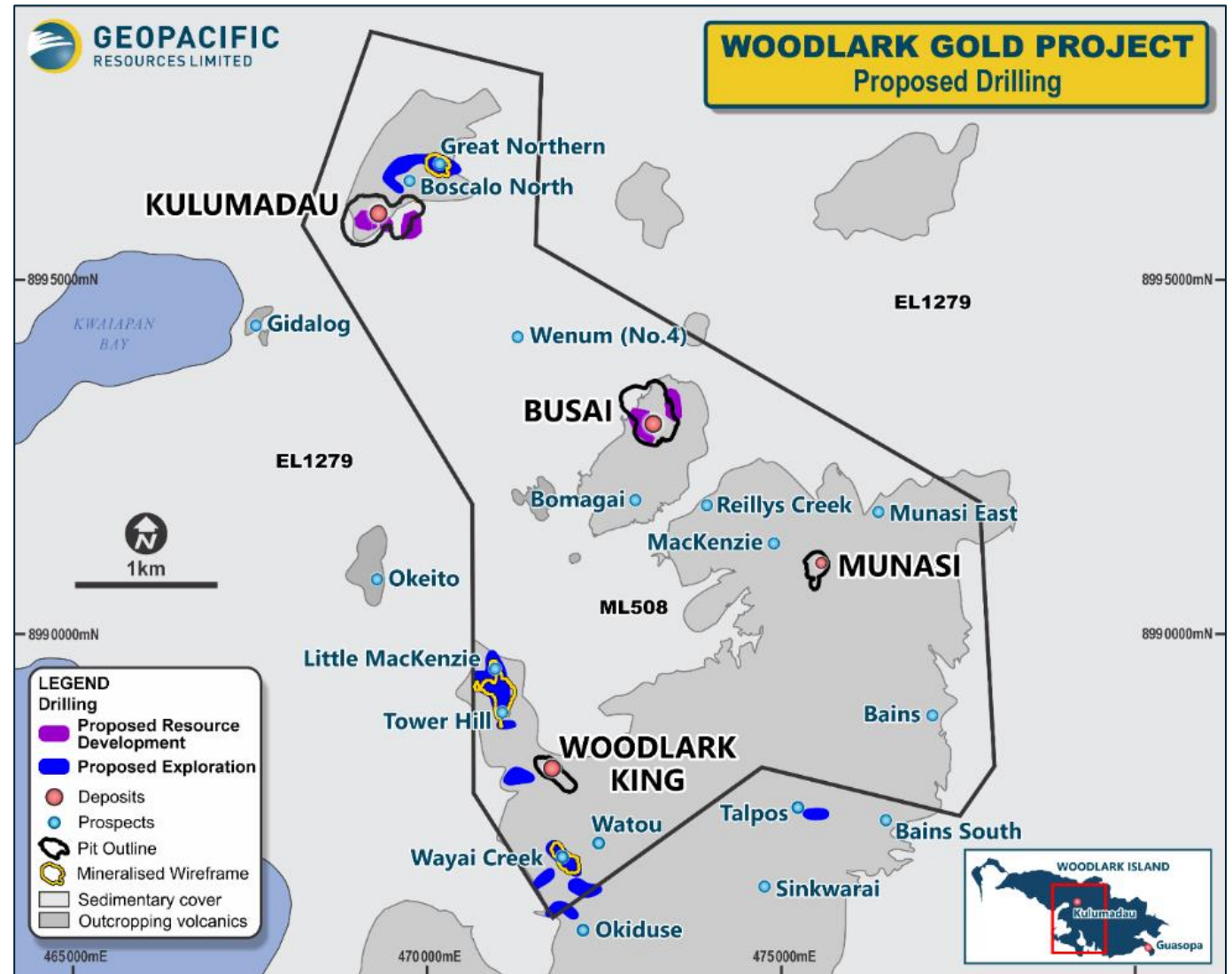
Stream sediment sampling at Woodlark



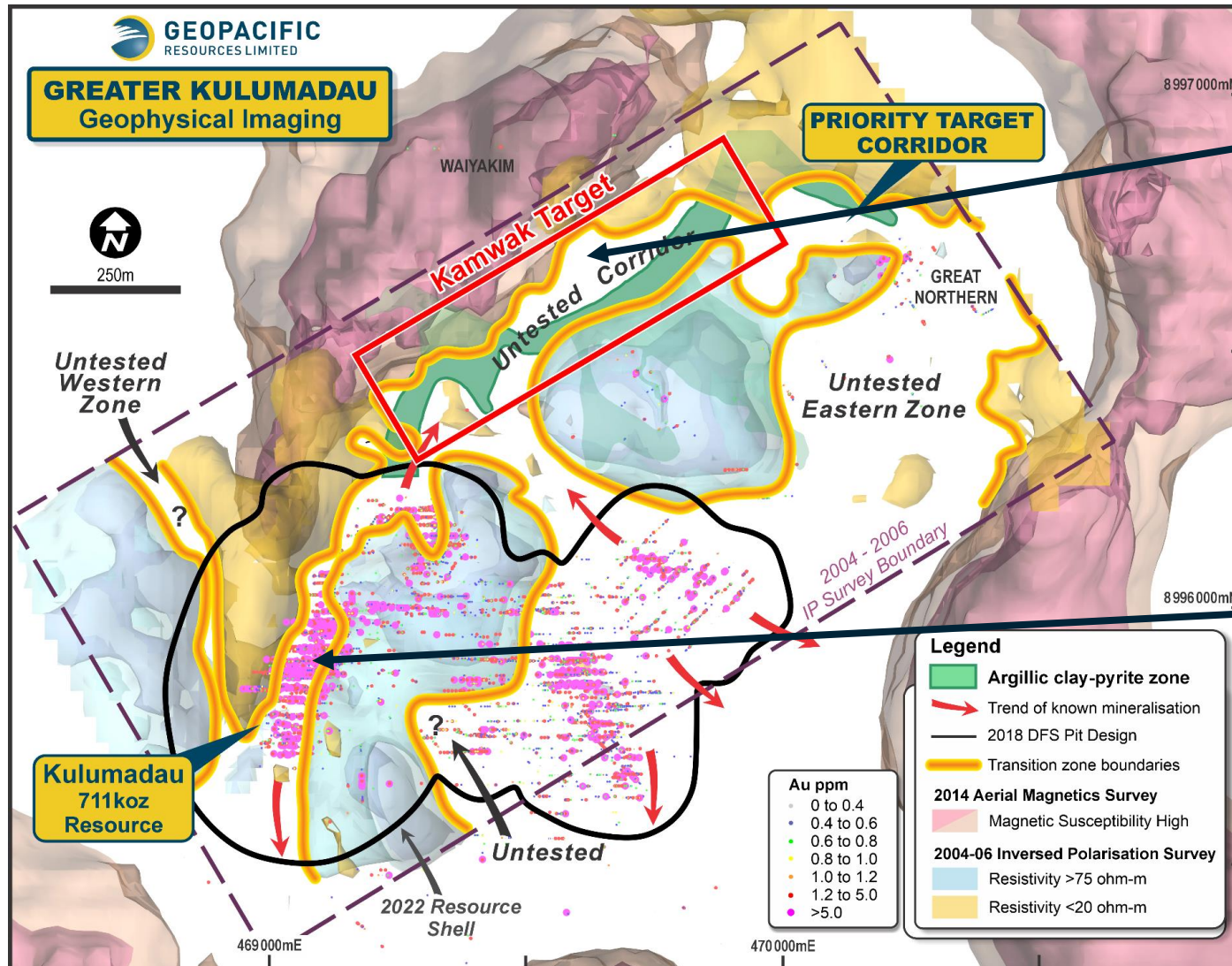
Exploration targets – planning to drill test in early 2025

- **Discover/delineate ‘high-margin’ gold mineralisation:**
 - High-grade and/or higher margin – e.g., low strip ratio, low arsenic, high gravity component
- **Target areas with scale/grade-potential:**
 - Woodlark King Mining Centre:
 - Including Little Mackenzie and Wayai Creek
 - Open high-grade zones with extension potential
- **Improve geological categorisation of existing MREs:**
 - Aim to convert to Indicated to include in future studies
 - At current Au prices, pit design/optimisation bottoming out on data as historic drilling occurred in lower gold price environment

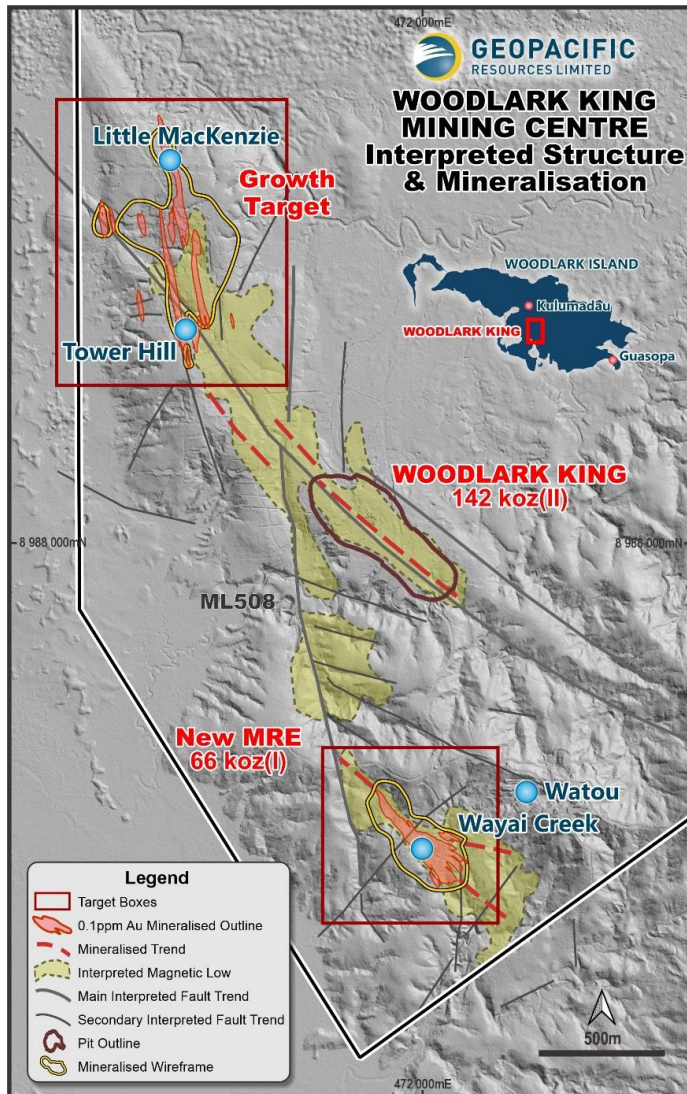
Targets	Number holes	RC metres	DD metres	Total RC & DD metres
Great Northern	9	970	480	1,450
Boscalo North (Kamwak)	6	900		900
Little MacKenzie	17	1,700	690	2,390
Wayai Creek	5	440	450	890
Wayai Creek SW	7	1,050		1,050
Woodlark King West	3	450		450
Talpos	2	300	200	500
Grand Total	49	5,810	1,820	7,630



Boscalo North – exploration target



- Mapping identified argillic alteration coincident with a geophysical feature
- Potential for blind mineralisation of significant size and grade
- Gold in outcrop in two creek locations and abundant when panned
- Untested Corridor - limited drilling in the demag zones
- Great Northern contains high-grade near-surface mineralisation that may be part of a much larger accumulation
- Well defined corridor maps out Kulumadau West mineralisation where gold intersected in drilling in demagnetised zone
- Drilling to target high-grade mineralisation >2 g/t Au (of similar grade to Kulumadau main zone)
- Scale potential similar to Kulumadau if concept is proven



Background

- Hosts Woodlark King and Wayai Creek MREs
- Little Mackenzie prospect with large mineralised footprint >1 km strike extent within the ML
- Drill targets delineated via augering
- Potentially the surface expression, and part of a much larger accumulation of mineralisation
- Mineralisation delineated at the intersection point of interpreted structures in two main orientations
- Untested mag-low between Woodlark King and Wayai Creek
- Targeting untested surface geochemistry with favourable lithology and structure
- Extensive historic and current alluvial gold workings
- BHP, HGL, and Misima Mines surface geochemistry anomalies never drill tested
- Recent GPR (2023) surface geochemistry (soils) confirms historical surface anomalies

Planning to drill test in early 2025





Little Mackenzie

- Target extensions to mineralisation and untested high-grade (north of central area)
- Multiple stacked lenses delineated at surface though auger soils testing
- SensOre’s recent levelled Au, Factor Analysis, GPRs soils, and recent auger results all validate the target, particularly the central zone

Wayai Creek

- Drilling to target extensions to mineralisation along strike, down-dip, below existing resource shell
- Untested high-grade component + coarse gold component
- Aim to reclassified MRE to Indicated Category (in parts)

◀ Woodlark King Mining Centre interpretive structures and mineralisation, includes Wayai Creek MRE, and new prospect at Little Mackenzie

	H1 CY24 Complete	H2 CY24 Underway	H1 CY25 Planned
	<p>➤ Updated Study – improved economics, robust production</p>	<p>Project optimisation studies</p>	<p>Refresh approvals, technical studies to inform updated PFS/DFS</p>
	<p>➤ Updated open-pit designs and schedules, match schedules to environmental conditions</p>	<p>Optimise for higher gold price, updated costs, new infrastructure locations</p>	<p>Model increased throughput rates, and Strategic partner guidance on Capex/Opex</p>
	<p>➤ Exploration targeting review and data capture; focus on areas with significant scale potential</p>	<p>New MREs at Wayai Creek/Great Northern</p>	<p>Plan to commence drilling; aim to discover and delineate new economic gold resources</p>
	<p>➤ Continue community relocation program – low cost, self-performed</p>		<p>➤➤➤</p>

Advanced Project – Robust Resource – New Strategic Partners – Significant Exploration Upside



Large, robust gold resource

- Recently updated 1.67 Moz Mineral Resource Estimate; 87% Measured and Indicated
- Strong potential investment upside – trading at <A\$18.7/oz Au M&I Mineral Resource



Near-term development opportunity

- Well positioned to leverage extensive previous investment in development studies, assets and infrastructure
- Key licenses in place¹; 90% plant detailed engineering and design, technical components de-risked
- Updated financial model and Study reported July 2024



Substantial exploration upside

- Dominant and strategic 529 km² tenement holding across the highly prospective Woodlark Island
- Significant resource extension and step-out growth opportunities remain untested; +103koz Au reported in August 2024
- Limited recent exploration outside of resource areas - pipeline of targets in favorable geological settings
- Untested large-scale Cu-Au porphyry potential



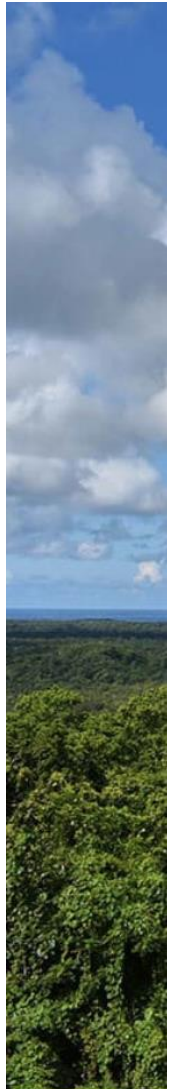
Strong support

- Strong shareholder support; top 20 hold >80%
- New Strategic Partner Lingbao Gold with mine development and operating experience
- Continued support from local community, with village relocation progressing well
- Significant portion of the workforce local to the island



New leadership

- Board and Leadership Team to take disciplined approach to costs, regular news flow and value delivery
- Leverage considerable existing investment, strong knowledge base and high-quality technical work



1. Refer Appendix (Slide 23) for further information on Project Licenses



Appendices

Board and Leadership Team

Graham Ascough Chairman	<ul style="list-style-type: none">• Senior resources executive and geophysicist with a strong track record of discovery, developing and finance exploration projects and junior mining companies• Previously Chairman of Musgrave Minerals recently acquired by Ramelius Resources• Currently the Chairman of Black Canyon, and NED at Patronus Resources• Member of the AusIMM and a Professional Geoscientist of Ontario
Rowan Johnston Director	<ul style="list-style-type: none">• Experienced corporate executive; track record of adding value from discovery to production and working with distressed assets• Previously - Integra Mining, Mutiny Gold, Excelsior Gold, Bardoc Gold, Spartan Resources• Currently – Exec Chairman Patronus Resources• Qualified Mining Engineer 1st class ticket with international experience
Hansjoerg Plaggemars Director	<ul style="list-style-type: none">• Experienced company director with a strong background in corporate finance, corporate strategy and governance• Previously operated as a senior Mergers and Acquisitions advisor at a global professional services firm• Serves on the Board of Directors of many listed and unlisted companies in a variety of industries including mining, agriculture, shipping, construction and investments
Michael Brook Director	<ul style="list-style-type: none">• Mining professional with hands-on global mining industry experience• Previously led the technical and commercial review and assessment of mining and minerals processing projects and companies from an investment perspective, across multiple jurisdictions and commodities• Previously Chairman / Manager of three successful African focused resources investment funds where he was responsible for investment selection methodology and management
Hamish Bohannan Director	<ul style="list-style-type: none">• Mining engineer with extensive corporate and operational experience in public companies both in Australia and overseas• Developed exciting projects around the world and has a reputation for maintaining high standards in community liaison and environmental excellence and developing a strong safety culture• Previously worked with Bathurst, Iluka, WMC, Cyprus and Mount Isa Mines• Current CEO of Gulf Manganese
James Fox CEO	<ul style="list-style-type: none">• Experienced mining industry professional and qualified geologist, extending from exploration and development through to processing and operations, analytical and practical problem solving resulting in operational turnarounds• Held senior management positions, including managing director, chief executive, and non-executive director roles, various operational positions during construction, commissioning and during production in copper, nickel, and cobalt. Worked in the UK, Australia and as an expat in Cyprus and Uganda
Matthew Smith CFO CoSec	<ul style="list-style-type: none">• Chartered Accountant with relevant industry experience across an array of financing transactions in debt and equity markets• Specialist knowledge in the areas of international taxation, corporate structuring, accounting and corporate governance• Over 20 years' experience in the resource industry across a broad range of commodities including precious metals, industrials and bulk commodities• Held senior finance and governance positions with Straits Resources Limited and Kingsrose Mining Limited, with operating gold/copper mines in the Asia Pacific region

Capital costs, operating costs and sensitivities

Capital Costs	Unit	Study Estimate
Process Plant EPC	A\$M	149.8
Commissioning	A\$M	3.5
Deep Sea Tailings Placement	A\$M	15.6
First Fills	A\$M	13.6
Permanent Camp	A\$M	6.8
Non-Process Buildings	A\$M	5.7
Power Station Early Works and Standby	A\$M	4.6
Communications and Facilities	A\$M	2.8
Wharf	A\$M	13.1
Site Development	A\$M	18.7
Mobile Equipment	A\$M	8.7
Logistics and Fuel	A\$M	16.4
Camp Operation and Charter	A\$M	9.2
Community and Compensation	A\$M	2.7
Owner's Costs	A\$M	39.0
CIL Plant Mining Pre-Production + G&A Costs	A\$M	15.5
Total pre-production capital	A\$M	325.9
Sustaining capital (inc. additional mining equipment)	A\$M	58.3
Total LOM capital	A\$M	384.2

Study Pre-tax NPV (A\$M) sensitivity to gold price and exchange rate

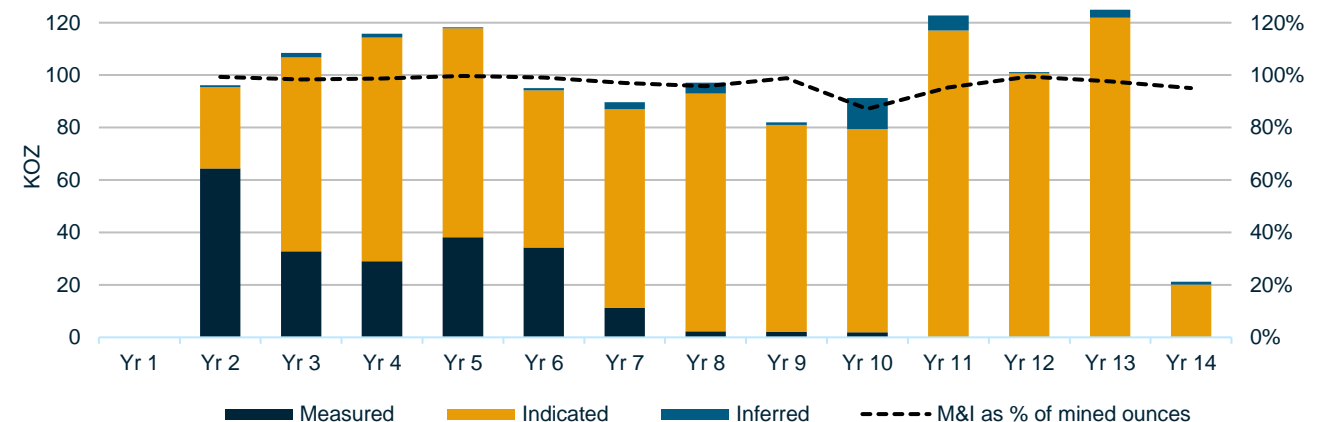
AUD:USD Study/Spot	A\$2,900/oz	A\$3,100/oz	A\$3,300/oz	A\$3,505/oz	Spot (22/11/24) A\$4,168/oz
0.67/0.651	625	757	888	1,023	1,459

Operating Costs	Total LOM A\$M	A\$/t processed	A\$/oz sold	US\$/oz sold
Mining (<i>ex. sustaining capital</i>)	623	17.89	547	367
Processing	706	20.28	620	416
General and administration (<i>Project</i>)	233	6.70	205	137
Refining costs	11	0.31	9	6
C1 Cash Costs	1,574	45.19	1,382	926
Royalties (<i>at 2.5%</i>)	83	2.37	72	49
Sustaining capital	58	1.68	51	34
Corporate costs	42	1.21	37	25
Silver credit	-10	-0.27	-8	-6
All-in Sustaining Cost (AISC)	1,747	50.17	1,534	1,028

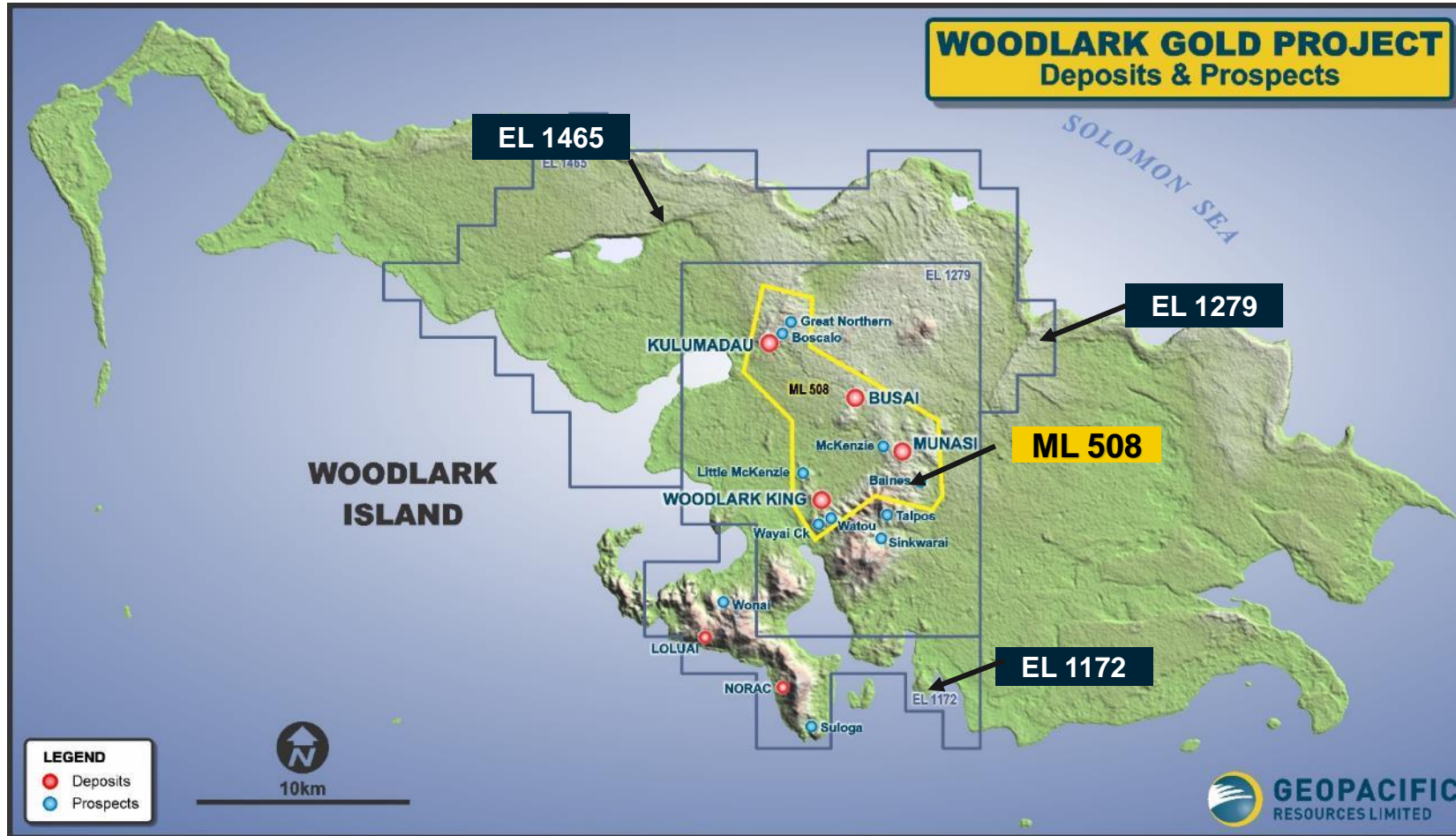
Key Points:

- Measured and Indicated Resources represent 97% of total gold to be mined
- Gold Price significantly higher than Study assumptions >A\$1,100/oz

Study mined ounces by MRE category:

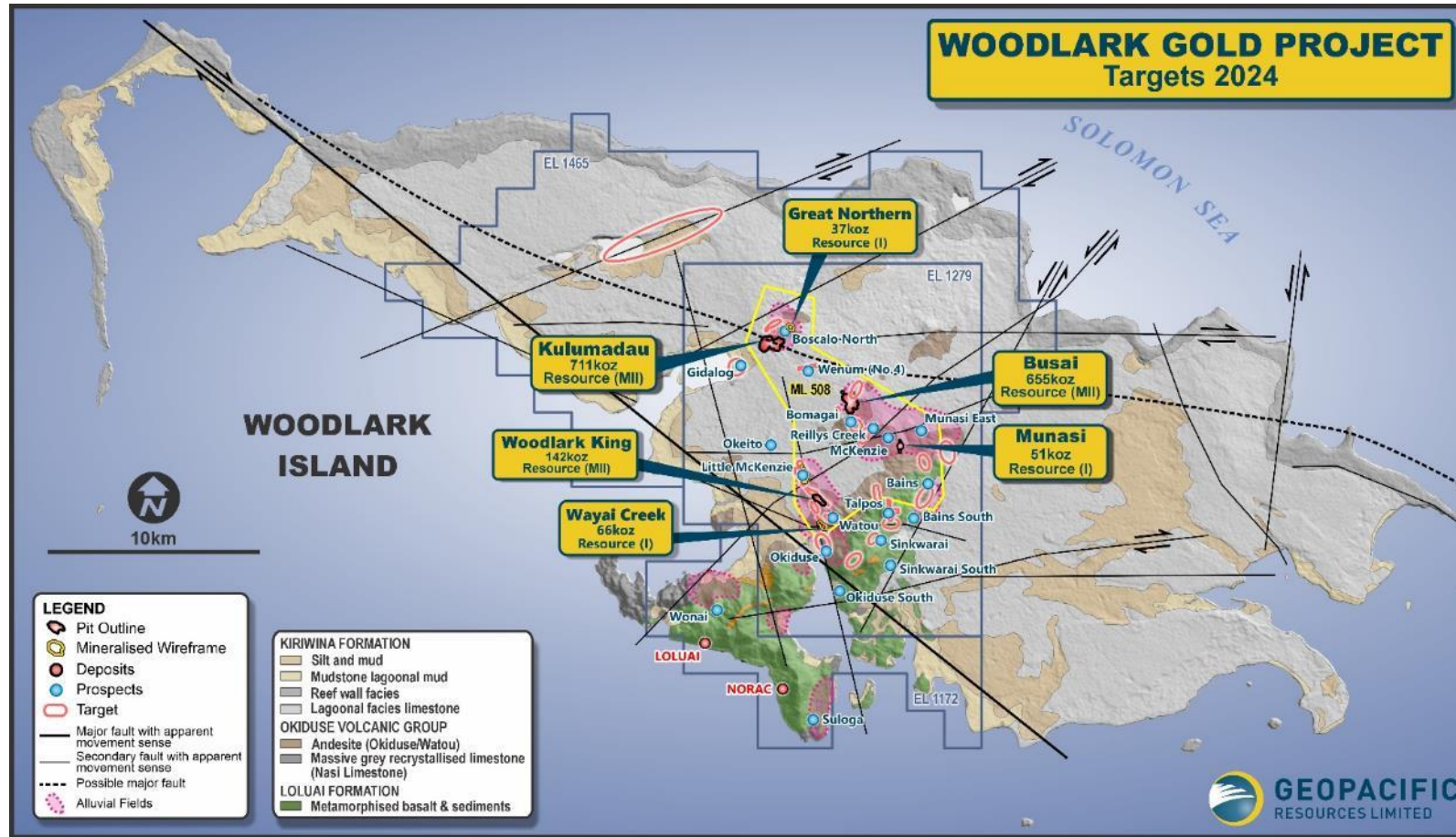


Granted project licenses – 100% ownership



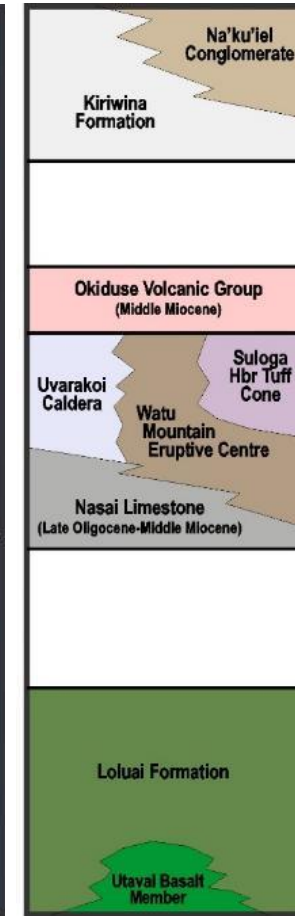
Main tenement boundaries at Woodlark

- The Mining and Exploration Licenses held cover the central and western portions of Woodlark Island are 100% owned by Woodlark Mining Ltd, a subsidiary of GPR:
 - ML 508 - Area of 59.6 km²
 - EL 1279 - Area of 192.4 km²
 - EL 1172 - Area of 72 km²
 - EL 1465 - Area of 265 km²
- Adjoining tenements for Mining Purpose and Mining Easement (not shown)
 - LMP 89, LMP 90, LMP 91, LMP 92, LMP 93, ME 85, ME 105, and ME 111
- Application submitted to PNG Mining Advisory Committee in June 2024, to extend ML508 Condition 7 (ii), that construction had to be completed by 5 July 2024
- This particular condition has been extended four times in the past. Positive feedback from MRA, awaiting extension confirmation
- Existing approved Environmental Impact Statement – minor amendments to be submitted Q1 2025 to support infrastructure improvements, throughput rate increases, per recent Study



Simplified geology of Woodlark Island with resource shells of main mineral resource and other deposits and Prospects

Generic Woodlark Stratigraphic Column¹



Cover: Consists of basal conglomerate overlain by marine sediments and coralline limestone

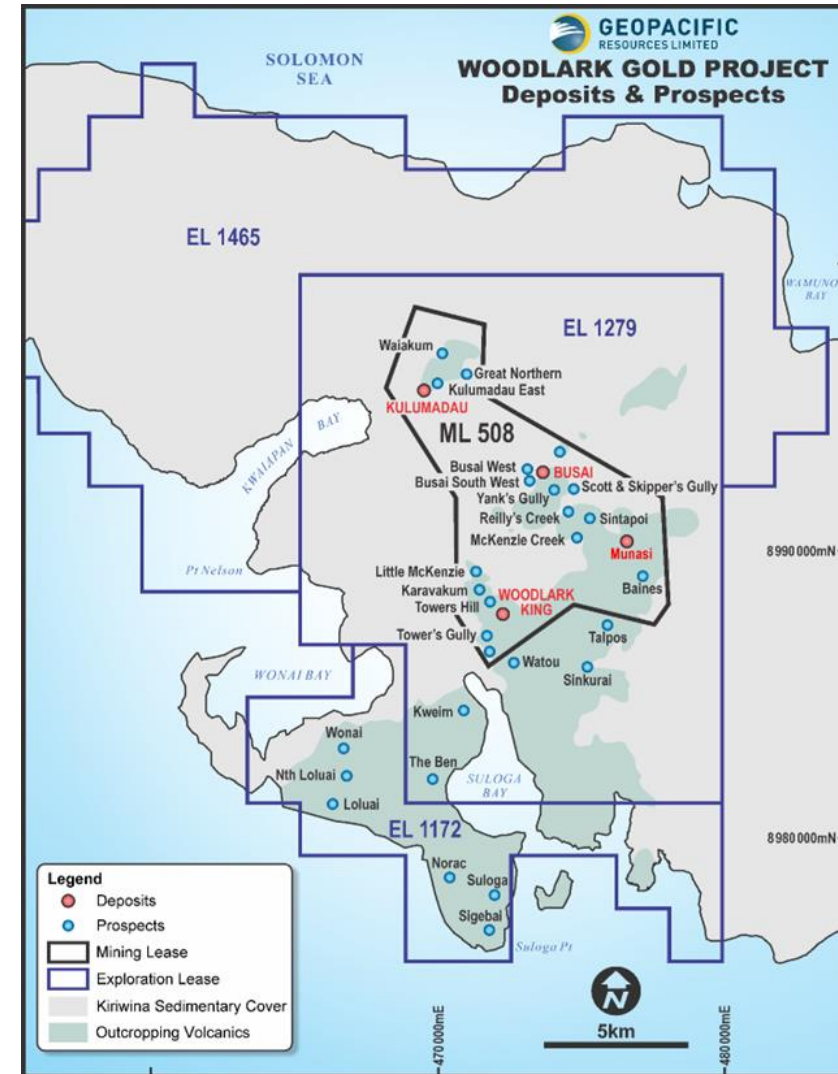
Intrusives: high potassic, calc-alkaline volcanics, flows, breccias and tuffs of dominantly andesitic composition. Some tuffaceous siltstone and mudstone are interbedded with the volcanics

Basement: Thinly interbedded siltstone and fine-grained sandstone with chert beds that overlay the Utavai Basalt (fine grained, massive and pillowed basalt)

1. Source: Lindley, 2021

2024 Woodlark Mineral Resources^{1,2}

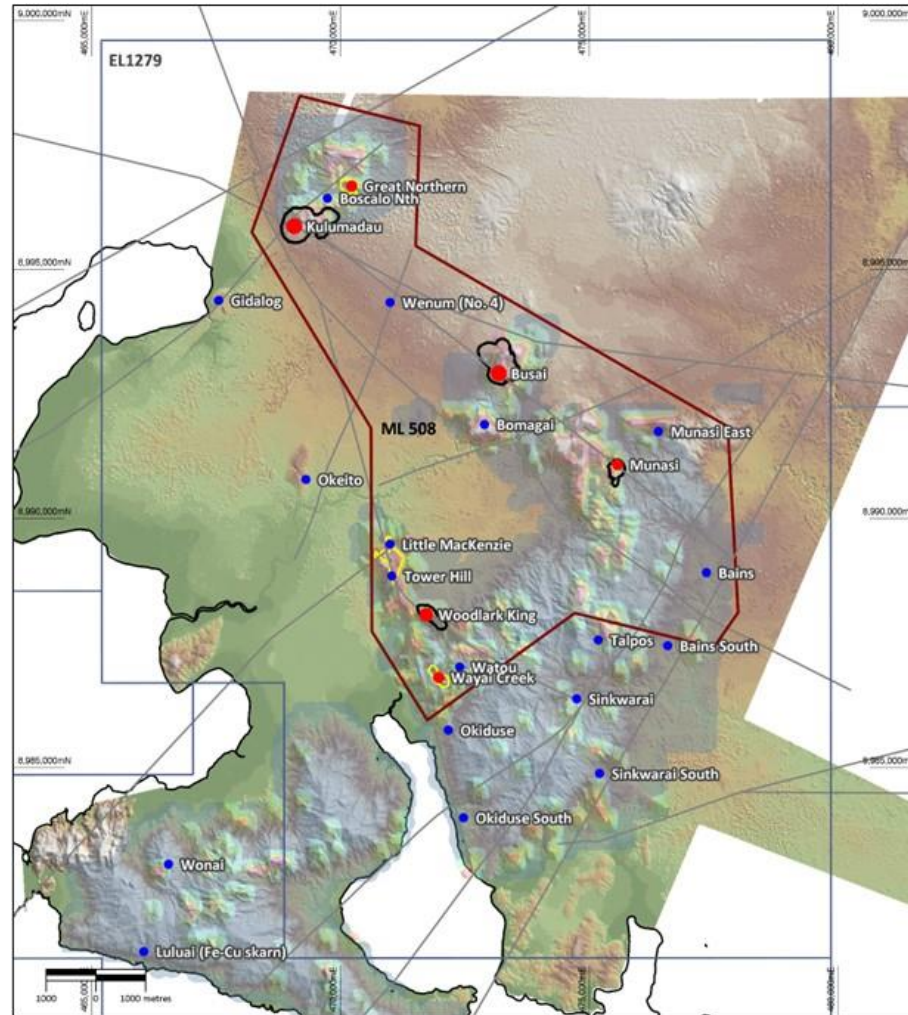
Deposit	Category	Tonnes	Grade	Contained
		(Million)	(g/t Au)	Ounces ('000 oz Au)
Kulumadau	Measured	0.54	5.50	95
	Indicated	17.00	1.10	601
	Inferred	0.33	1.44	15
	Total	17.87	1.24	711
Busai	Measured	1.71	2.20	121
	Indicated	18.30	0.89	525
	Inferred	0.28	0.97	9
	Total	20.30	1.00	655
Woodlark King	Measured	-	-	-
	Indicated	4.09	0.87	115
	Inferred	1.16	0.74	28
	Total	5.26	0.84	142
Munasi	Measured	-	-	-
	Indicated	-	-	-
	Inferred	2.00	0.79	51
	Total	2.00	0.79	51
Great Northern	Inferred	0.75	1.53	37
Wayai Creek	Inferred	1.97	1.04	66
Added Aug2024	Total	2.72	0.79	51
Woodlark Project Total	Measured	2.25	3.00	217
	Indicated	39.44	0.98	1,241
	Inferred	6.49	0.98	205
	Total	48.28	1.07	1,663



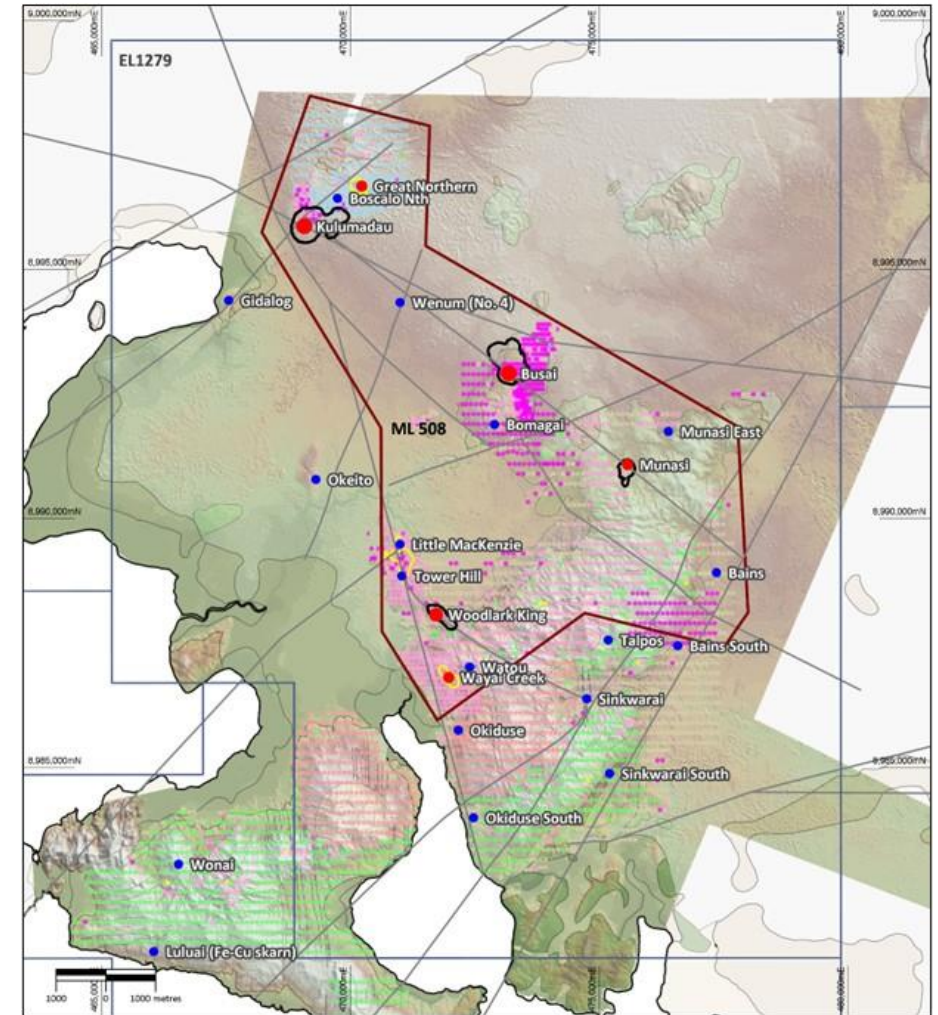
1. Refer ASX announcement 13 August 2024 "Mineral Resource increased to 1.67 Moz as growth strategy delivers early results" for full details including JORC tables
 2. Reported at a cut-off grade of 0.4g/t Au within A\$2,600 pit shell

Improving exploration targeting methodology

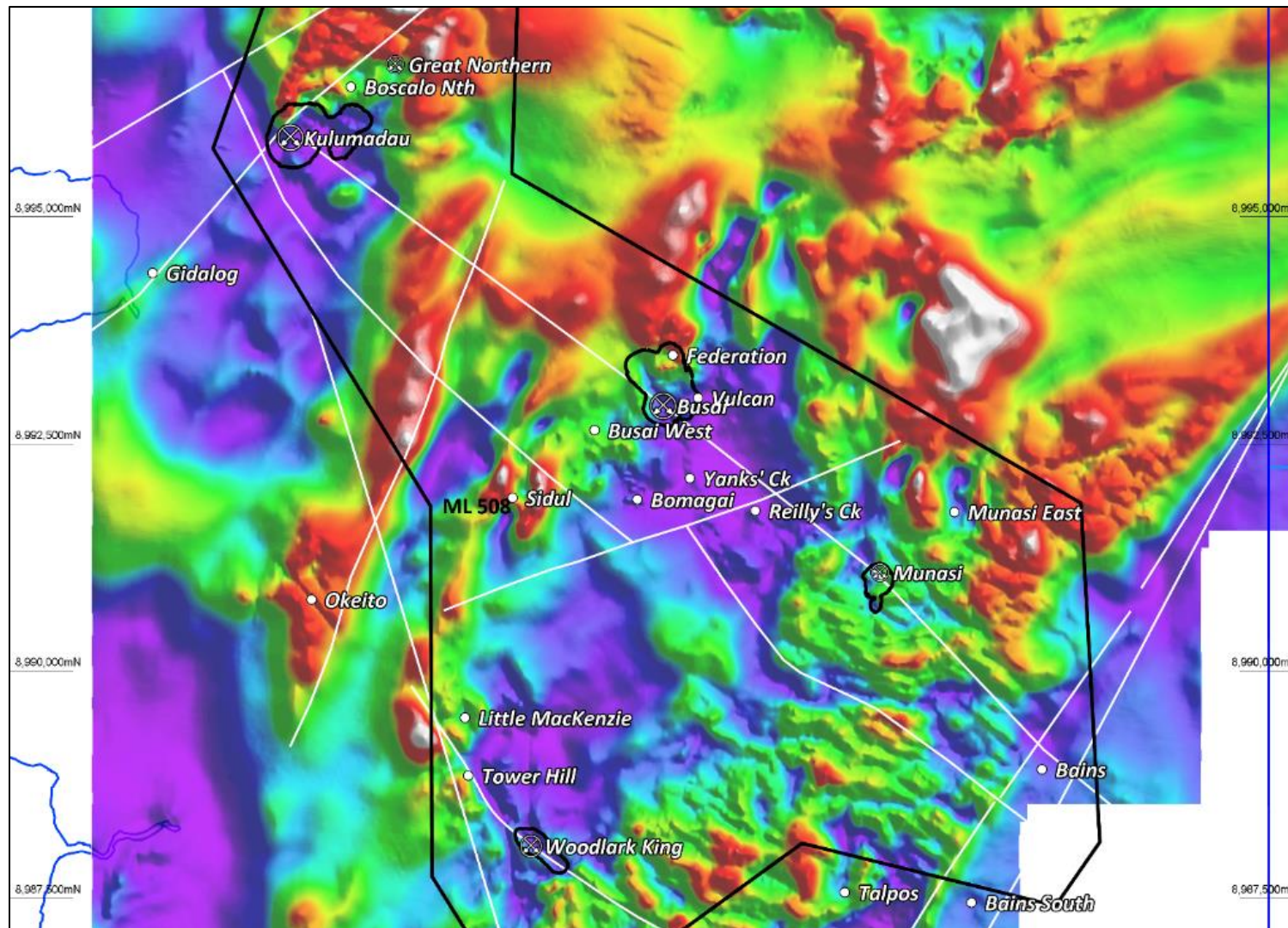
- Expert consultants, Intrepid Geophysics and SensOre, to assist with improving targeting methodology in areas below surface cover
- Aim to identify prospective target areas near to known mineralisation where surface geochemistry is ineffective due to transported material
- Ongoing work identified several high-resolution sub-surface magnetic targets in outcropping volcanics below recent cover
- Late November 2024 workshop – review new geophysics and surface geochemistry targets and prioritise for follow-up work, including drill-testing early 2025
- Field mapping to continue over areas that have favourable host lithology, complex magnetic responses, favourable structures, and anomalous geochemistry, each with the potential to host economic gold mineralisation



Factor Analysis Anomalies (blue) and known gold deposits (red) (SensOre Surface Geochem)

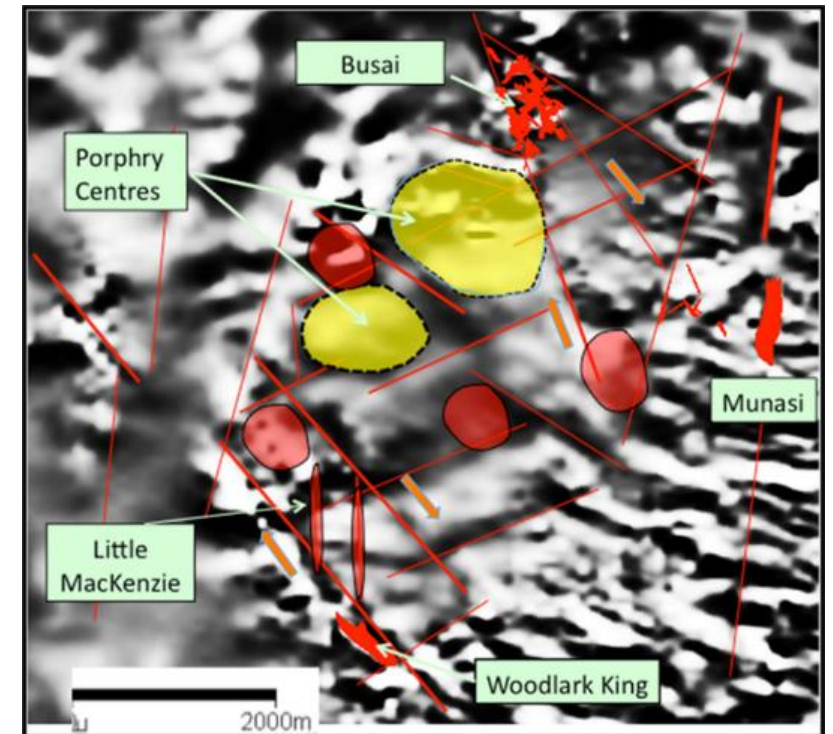


SimClust Analysis (SensOre Surface Geochem)



RTP aeromagnetics highlighting areas of intense magnetic lows that coincide with the location of the known prospects (GPX, 2014 Heli survey)

- Gold deposits on Woodlark occur within or proximal to areas of magnetic lows
- Magnetic lows are possible zones of the magnetite destructive alterations (phyllitic/advanced argillic)
- Coincidence of the known prospects occurring near/within the magnetic lows could possibly outline zones of hydrothermal footprints on / or adjacent to magnetic gradients



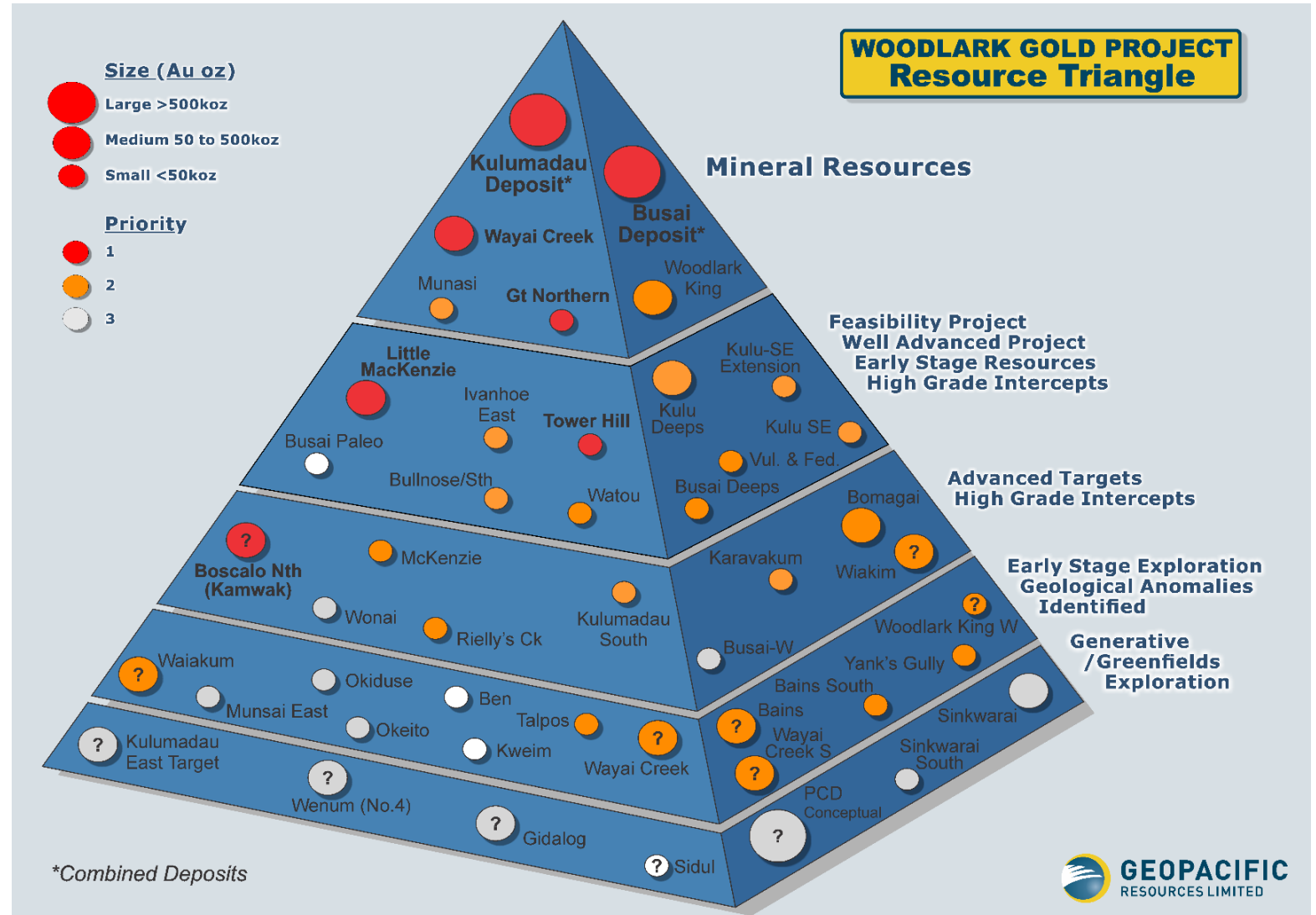
Exploration – pipeline of targets to advance

Targeting continues to advance:

- Improved ranking exercise – target areas with grade and scale-potential
- Improve existing geological and structural models
- Improve targeting approach - consider machine learning/ AI to assist with data mining
- Flag targets with potential for additional resources

Further refine:

- Complete surface geochemistry layer over volcanics
- Generate new geophysics models
- Capture all historic non-digital data to feed model (e.g., geology, structure, alteration, mineralisation, etc)
- Complete and incorporate mineral chemistry and alteration vectors for all generations of drilling
- Engage experts to enhance targeting and ranking – outcomes pending (Dec'24)





The Pandemic effect – significant impact on work programs with delays to recruitment and mobilisation of personnel, and disruptions to global logistics chains. Cost increases and lost time due to travel restrictions, testing and quarantine requirements in Australia and PNG.

Technical and execution challenges – proposed plant site on karst/limestone caves; unable to remediate within cost/time window, wharf access proposed through mangroves resulting in schedule delays and yet more cost increases. Insufficient quantities of competent road building material identified up-front resulting in sub-standard infrastructure.

Scope creep and global cost pressures – higher than forecast capital costs arising from changes in project scope, and increase in prices for capital equipment, steel, fuel, logistics, personnel and overheads

Updated scope of works to rectify the above, and repricing to reflect cost inflation resulted in material schedule delay and a significant unfunded capital cost estimate increase of 30-40%

Community relocation – a PNG benchmark

- Community relocation using cost-effective self-perform model ongoing
- MRA (government agency responsible for project tenure) letter of commendation outlined ongoing strong support for the program noting that the resettlement “set a new benchmark” in PNG
- The relocation allows for access to previously un-explored areas of the mining lease

Overall Community Relocation Program		Completed Buildings at 1 October 2024	Movement during the Month	Completed Buildings at 31 October 2024	Remaining	Overall Total
Community Housing	Number	155	2	157	66	223
	Percentage	70%	1%	70%	30%	
Other Community Buildings	Number	24	-	24	2	26
	Percentage	92%	0%	92%	8%	
Total Buildings	Number	179	2	181	68	249
	Percentage	72%	1%	73%	27%	



Woodlark islanders resettled in permanent steel homes

BY FRANK RAI

A NEWS article published by this newspaper in June 2020 has finally brought much needed change for the local Kulumwadau villagers of Woodlark Island in Samarai-Murua District of Milne Bay Province.

After the *Post Courier* published a photograph and news article of kit homes similar to a guard post to relocate local landowners from Kulumwadau village, Mineral Resource Authority (MRA) intervened and stopped the project.

The houses, one bedroom and two bedroom types, were constructed by the developer Geopacific Resources Limited to relocate the villagers to make way for a mine pit and plant site for the project.

When the photographs were published on June 4, 2022, MRA intervened and advised the company to cease construction, citing that the buildings were substandard.

On Friday, MRA managing director Jerry Garry was a satisfied man to witness first hand the new model homes for 230 households.

During the site visit, Mr Garry and the team, including the media, were told that most of the families were relocated to their new homes while others were still waiting for construction to be completed.

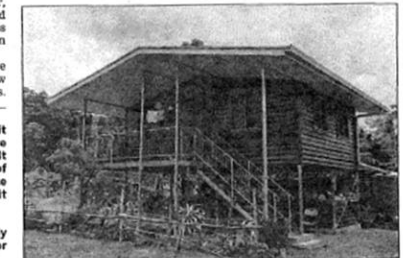
“At the height of COVID-19 pandemic in mid-June 2020, we were made aware of some substandard homes built for landowners at the Woodlark gold project. As a consequence of those reports, we called up the chairman of the company and asked him to cease construction of those houses and demanded for a revised plan to be approved by MRA before any construction commences.” Mr Garry said.

Kulumwadau Village Relocation co-ordinator Bosco Lapis said 90 per cent of the relocation exercise has been completed while the 10 per cent is still under construction. Mr Lapis said the houses were also provided with solar power, pit toilets, water tanks and food allowances to keep the families going while waiting for crops in their gardens to mature.

He said most of the families were happy to settle down in their new steel structure permanent homes.

TOP RIGHT: The substandard kit homes that became the centre of controversy which were built to relocate local landowners of Kulumwadau village to make way for the proposed mine pit and plant.

BOTTOM RIGHT: The newly constructed homes for Kulumwadau villagers.



Geopacific commended for relocation exercise

BY FRANK RAI

MINERAL Resource Authority managing director, Jerry Garry has commended Geopacific Resources Limited for successfully constructing permanent homes for Kulumwadau villagers of Woodlark Island in Samarai-Murua district, Milne Bay Province.

Mr Garry said the company had built four types of houses for the landowners ranging from three bedroom, four bedroom standard, four bedroom deluxe and five bedroom houses.

He said the developer has also built a school with new classrooms, teachers accommodation and two dormitories which will accommodate 40 pupils each coming to school from the atolls.

The MD said two churches have been built and trade stores for landowners who had stores back in the village.

“I have the privilege to come



MRA managing director Jerry Garry speaking to the media at the newly relocated Kulumwadau Primary School during the visit to Woodlark Island, Samarai-Murua District of Milne Bay Province last Friday. PICTURE: FRANK RAI

down to the island myself and speak to the traditional landowners and see what has happened in the last two and half years.” Mr Garry said.

“And I must admit that I am very impressed with the resettlement exercise undertaken over the last

infrastructure situated in what is supposed to be a mine pit and the processing plant.”

He said the developer, Geopacific Resources Limited had continued to invest in the resettlement exercise at the early stage before extracting the resources.

“There are lots of lessons to be learnt from this resettlement exercise. I believe this is one of the first successful exercise ever undertaken in any extractive industry in the country.”

“And I am very proud and also commend the media, MRA team, local MP Iai Henry Leonard for raising the substandard efforts in the past with everyone involved in ensuring that we build dwelling homes to our satisfaction,” Mr Garry said.

“I think this is a benchmark achievement that must be emulated by every other extractive industry players in the country going forward.”

Competent Person's Statement: The information in this document that relates to Exploration Results is based on information compiled by Mr Michael Woodbury, who is a Fellow, and Chartered Professional ('CP') of the Australasian Institute of Mining and Metallurgy, a member of the Australian Institute of Geoscientists and full-time employee of Woodlark Mining Limited. Mr Woodbury has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity being undertaken, 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" ('JORC Code'). The information in this document that relates to Geopacific's Exploration Results is a compilation of previously released announcements to the ASX by Geopacific and Mr Woodbury consents to the inclusion of these Results in this document.

The information in this document that relates to Woodlark Mineral Resource Estimate is based on information compiled and reviewed by Mr Chris De-Vitry, a Competent Person who is a Member of the Australian Institute of Geoscientists and a full-time employee of Manna Hill Geoconsulting Pty Ltd. Mr De-Vitry has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the JORC Code 2012 and is a qualified person for the purposes of NI43-101. Mr De-Vitry has no economic financial or pecuniary interest in the company.

Mr Woodbury and Mr De-Vitry have advised that their consent remains in place for subsequent releases by Geopacific of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. Geopacific confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters in the market announcements continue to apply and have not materially changed. Geopacific confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Forward looking statements

This document contains "forward-looking statements" and comments about future events. Forward-looking statements may include words such as : 'anticipate', 'believe', 'expect', 'project', 'forecast', 'estimate', 'likely', 'intend', 'should', 'could', 'may', 'target', 'plan', 'consider', 'foresee', 'aim', 'will' and other similar expressions. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. Forward-looking statements, opinions and estimates provided in this document are based on assumptions and contingencies which are subject to change without notice. Forward-looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication, prediction or guarantee of future performance. Actual results may differ materially from those expressed or implied in such statements and these differences may be material. The forward looking statements in this document involve known and unknown risks and other factors, many of which are beyond the control of, or unknown to, Geopacific, its directors, officers and employees, and may involve significant elements of subjective judgement and assumptions as to future events which may or may not be correct.

Such forward looking statements are based on information available to Geopacific as at the date of this document. Recipients are cautioned not to place undue reliance on forward looking statements and except as required by law or regulation, Geopacific assumes no liability to update these forward looking statements. Such statements speak only as of the date hereof, and Geopacific has no obligation to update or revise any such statements to reflect any change in events, conditions or circumstances on which any such statement is based.



Contact

James Fox

CEO

info@geopacific.com.au

This presentation has been approved for release by the Board of Geopacific Resources Limited

