

3rd December 2012
Australian Securities Exchange Limited
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MINES AND MONEY - LONDON PRESENTATION

Gascoyne Resources Limited:

Building a Western Australian Focused Gold Company

Please find attached the latest presentation for Gascoyne Resources Limited that is being given at the Mines and Money – London Conference: “Australia Day” on the 3rd of December.

The company is also exhibiting over the two days of the conference (December 4 & 5) and delegates and potential investors are invited to meet the Managing Director, Mr Mike Dunbar at Stand F6.

For any further information please refer to the company’s website or contact the company directly.

*On behalf of the Board of
Gascoyne Resources Ltd*



Michael Dunbar
Managing Director



GASCOYNE RESOURCES LIMITED

Building a Western Australian Focused Gold Company

MINES AND MONEY – LONDON DECEMBER 2012



DISCLAIMER & COMPETENT PERSON STATEMENT

This presentation contains forward looking statements that are subject to risk factors associated with resources businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

The current Glenburgh JORC resource is classified as Indicated and Inferred and as a result, is not sufficiently defined to allow conversion to an ore reserve; the financial analysis in the Scoping Study and in this presentation is conceptual in nature and should not be used as a guide for investment. It is uncertain if additional exploration will allow conversion of the Inferred resource to a higher confidence resource (Indicated or Measured) and hence if a reserve could be determined for the project in the future. Exploration, Production targets and the resulting mineral inventory referred to in the Scoping Study and in this presentation are conceptual in nature and include areas where there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource. The Dalgara Resource estimate has been sourced from Equigold NL annual reports and other publicly available reports which have undergone a number of peer reviews by qualified consultants, that conclude that the resources comply with the JORC code and are suitable for public reporting.

All references to dollars, cents or \$ in this presentation are to AU\$ currency, unless otherwise stated.

Information in this presentation relating to mineral resources and exploration results is based on data compiled by Gascoyne's Managing Director Mr Mike Dunbar and who is a member of The Australasian Institute of Mining and Metallurgy. Mr Dunbar has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons under the 2004 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dunbar consents to the inclusion of the data in the form and context in which it appears.

GASCOYNE RESOURCES LIMITED

Overview

- **Two Advanced Gold Projects in Western Australia with Resource Base of over 1.4 Moz**
 - 100% of the 1.04 million ounce Glenburgh Gold Project in the Gascoyne region
 - 80% of the 380,000 ounce Dalgaranga Gold project in the Murchison region
- **>70,000 metres of drilling completed in under 2 years, increasing the Glenburgh resource by over 800,000 oz**
- **5 km Extension to the Zone 126 Gold Trend Identified**
- **VERY LOW Discovery cost < \$7.18 per ounce at Glenburgh**
- **Glenburgh Feasibility Study - Well Advanced with completion early 2013**
- **High Grade exploration targets identified at Dalgaranga including:**
 - 22m @ 6.0 g/t gold,
 - 6m @ 10.2 g/t gold
 - 7m @ 10.8 g/t gold

MARGIN IS KING

Company	Resource gold grade g/t	Reserve gold grade g/t	C1 Cash Cost	C1 plus Sustaining Capital	Margin @ \$1600/oz	Mining Method	Processing	Project Life
Doray Minerals (Andy Well) ¹	15.1	11.7	\$592	\$868	\$732	Green Fields Underground	Free Milling	3.7
Northern Star (Paulsens) ²	5.0	4.1	\$685	\$910	\$690	Brown Fields Underground	Free Milling	+5
Regis (Moolart Well) ³	0.75	1.42	\$574	~\$650	~\$950	Green fields Opencut	Free Milling	5
Gascoyne (Glenburgh) ⁵	1.2	?	\$750-840	~\$850-900	~\$700-750	Green fields Opencut	Free Milling	~6
Evolution (Edna May) ⁴	1.1	1.0	\$754	\$1,014	\$586	Brown fields Opencut	Free Milling	9
Apex (Wiluna) ⁶	5.4	4.7	\$1729	~\$1929	~-\$329	Brown Fields Underground	Refractory	?

Source of financial information:

Note: DRM and GCY are not in production, hence the costs are based on their respective Feasibility or Scoping Study costs

1 - DRM presentation dated 4th September 2012

2 - NST 2012 September quarterly report dated 29th October 2012.

3 - RRL 2012 September quarterly report dated 30th October 2012 Presentation dated 27th sustaining capital is an estimate based on statement that there is "negligible ongoing capex" in company presentation dated 27th September 2012

4 - EVN 2012 September quarterly report dated 25th October 2012

5 - GCY Based on Scoping Study and Aims of the Feasibility Study. These are aims and there is no guarantee that these will be met from the study

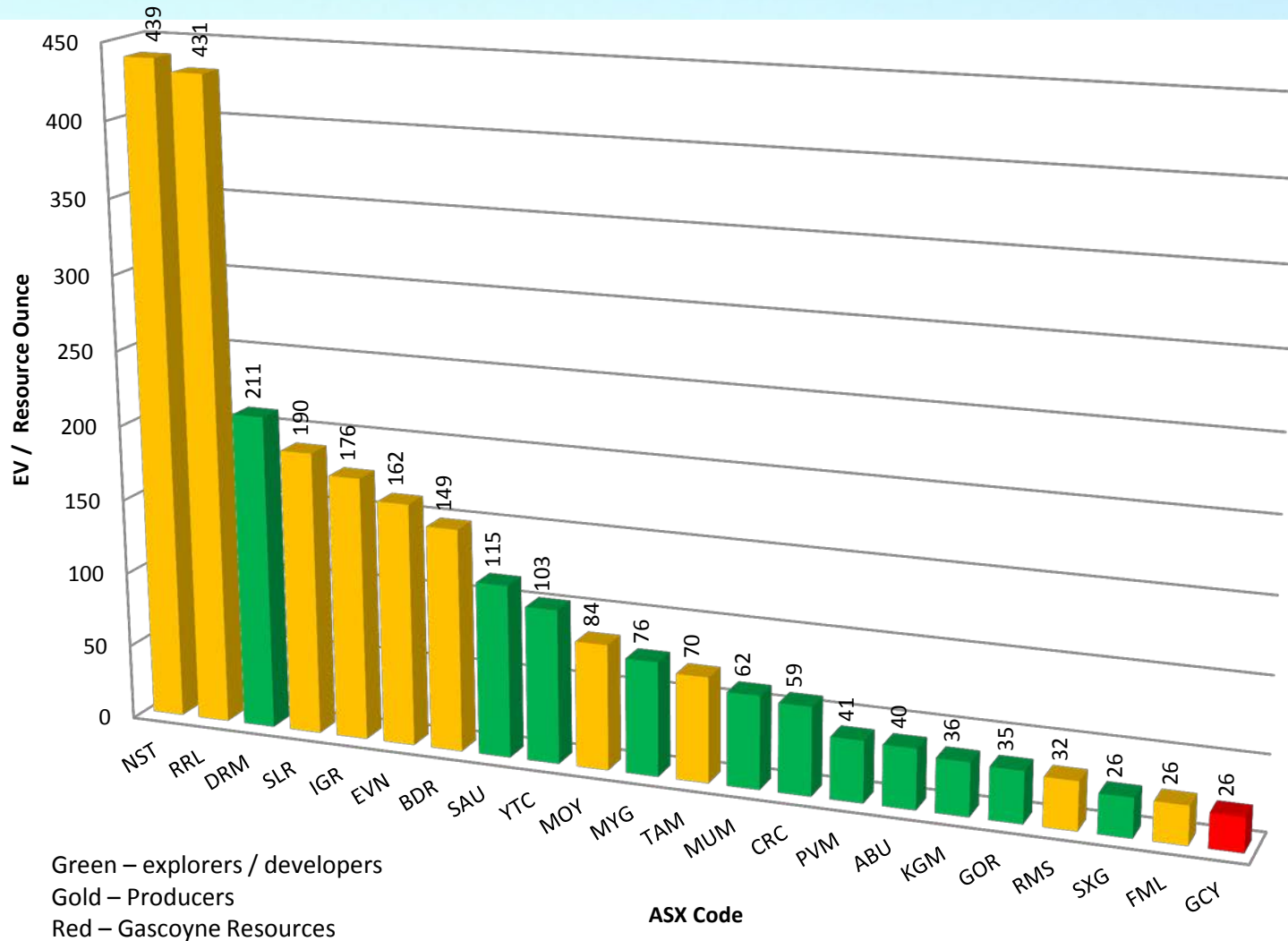
6 - AXM 2012 September quarterly report dated 30th October 2012, Sustaining operational costs based on Operations Updated dated 17th September

PEER COMPARISON

EV / Resource Ounce

Average of Explorers - \$45/oz

Average of Producers - \$140/oz



SNAPSHOT OF GASCOYNE RESOURCES (GKY)

GKY – Ordinary Shares	136.6 Million
Unlisted Options	2.8 Million (40c)
Current Share Price (30/11/12)	A\$0.29
Market Capitalisation	A\$40M
Cash (Sept 12)	A\$3.1 M
JORC Gold Resources (Measured, Indicated and Inferred)	1,420,000oz
EV / Resource Ounce	~A\$ 26

BOARD OF DIRECTORS

Mike Joyce	Non – Exec Chairman
Mike Dunbar	Managing Director

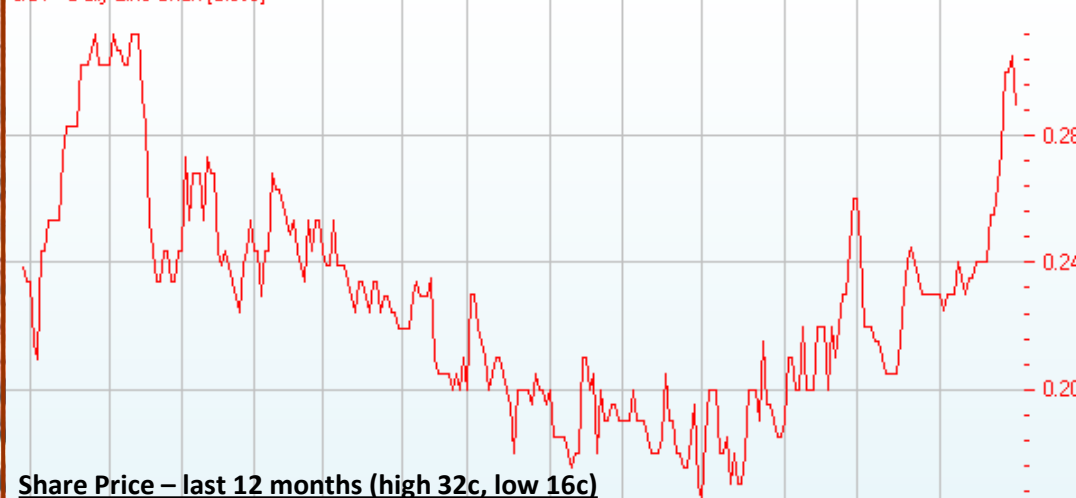
Directors:

Graham Riley	John den Dryver
Gordon Dunbar	Stan Macdonald

MANAGEMENT / TECHNICAL TEAM

Julian Goldsworthy	GM – Business Development
Eva O'Malley	Company Sec / CFO
Di Tily Laurie	Exploration Manager
Andrew Fox	Project Manager

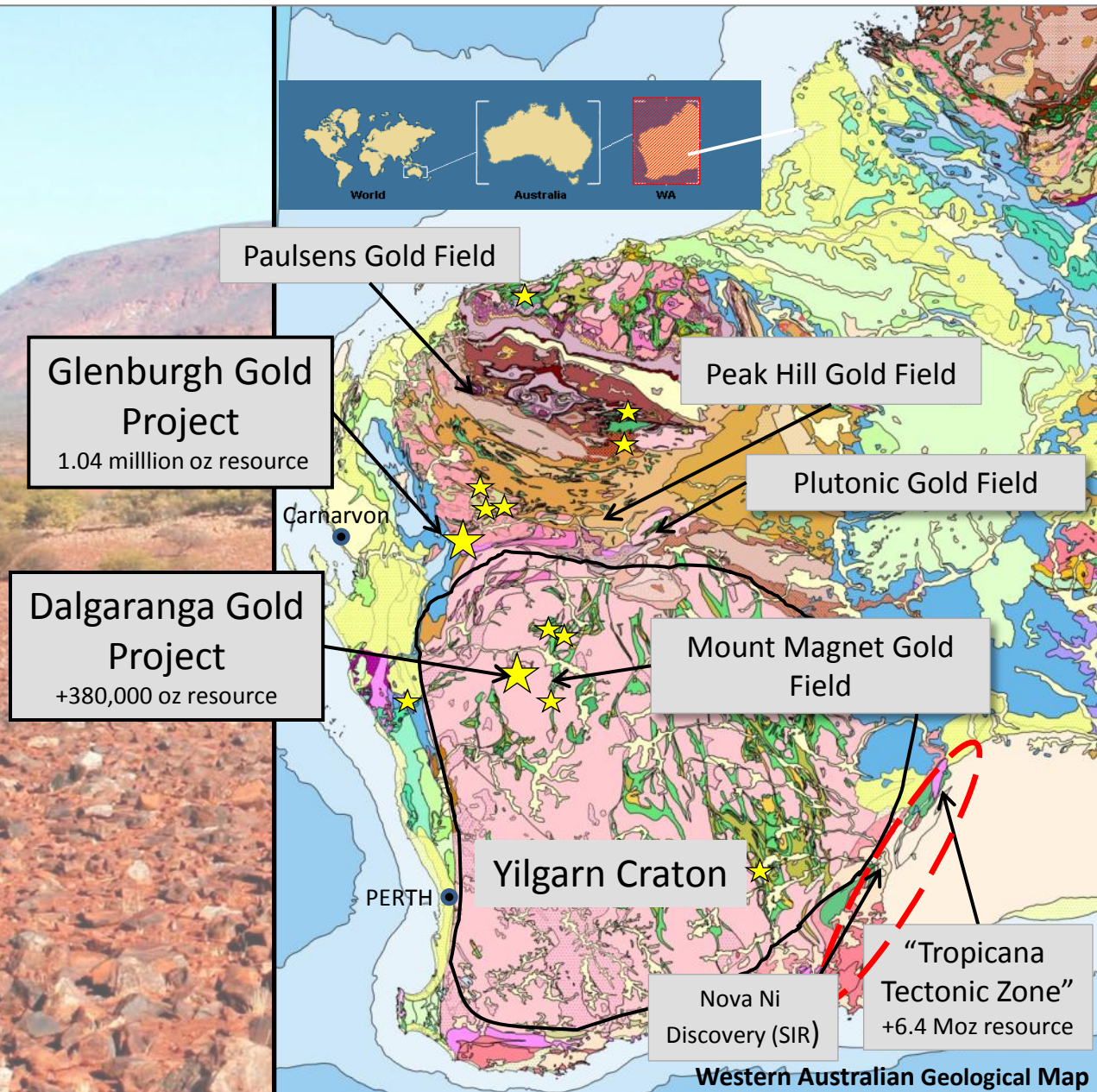
GKY - Daily Line Chart [Close]



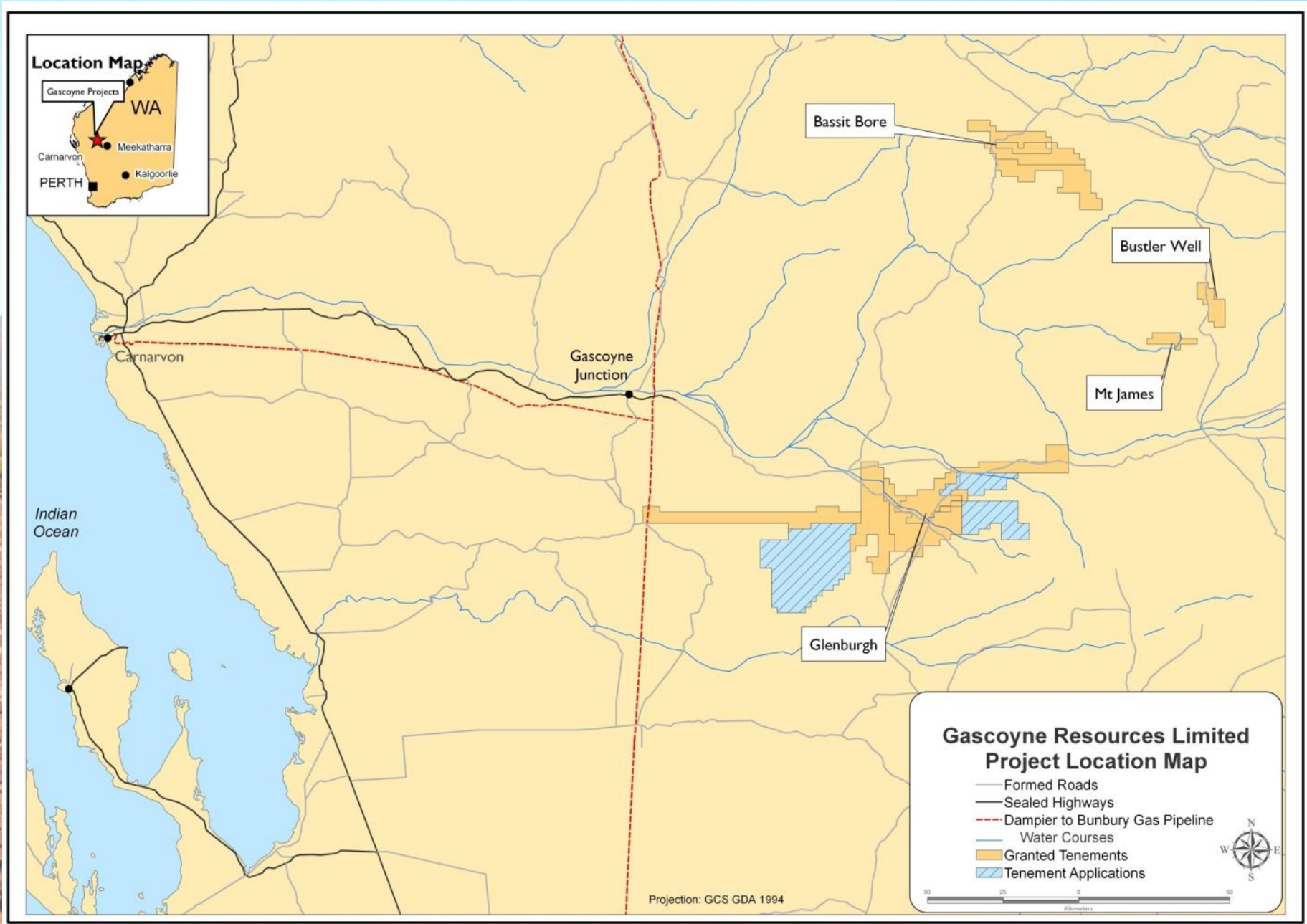
Major Shareholders

Board and Management	33 %
HSBC Custody Nominees	9.7 %
National Nominees	3.9 %
Atlas Iron	3.2 %
Equity Trustees	1.9 %
Yandal Investments	1.6 %
TOP 30	67 %

Gascoyne Resources Limited - Project Locations



Glenburgh Project



GLENBURGH – Recent Resource Achievements

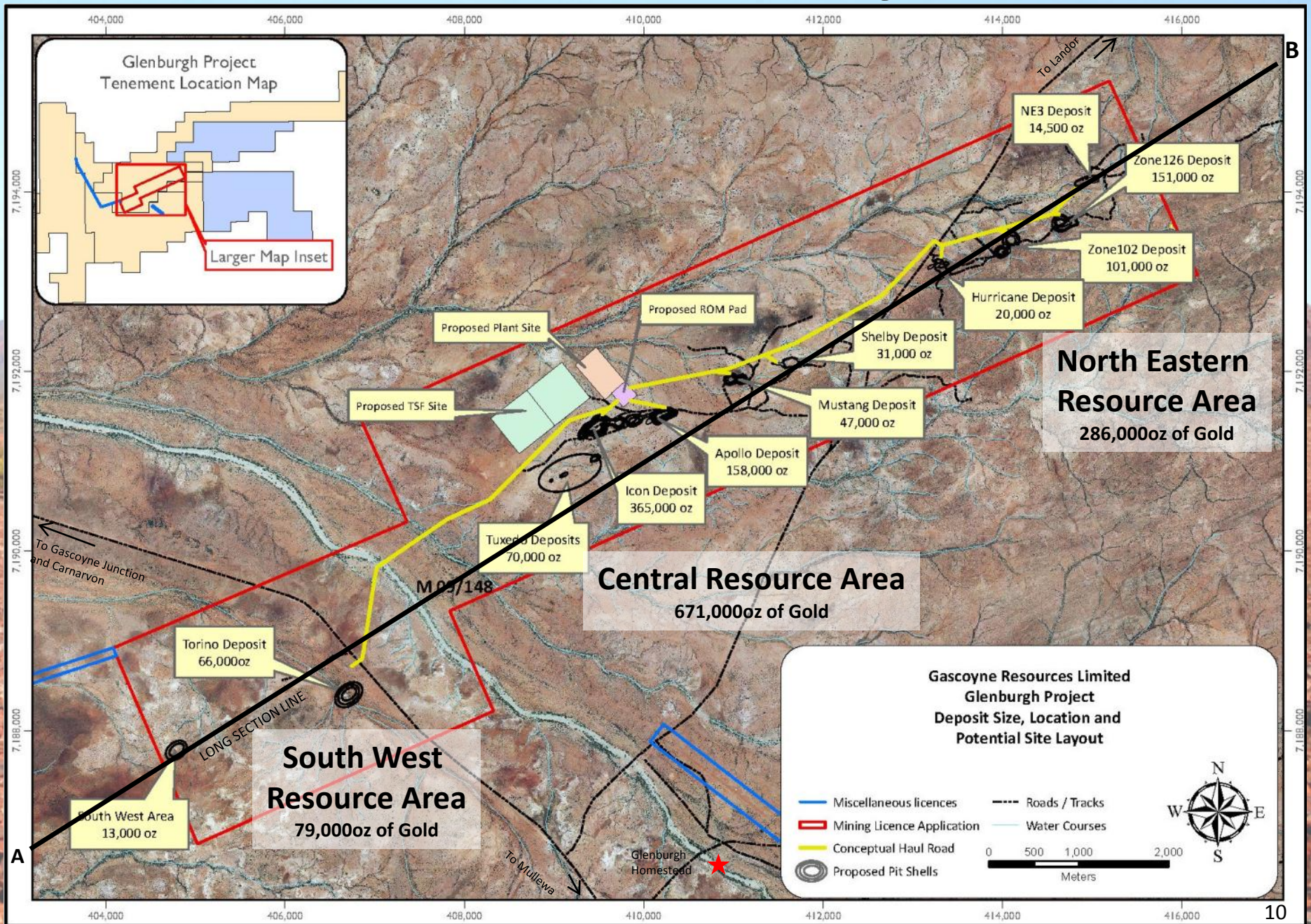
- 800,000 oz Increase in total gold resource in under two years to over 1.04Moz
- 100% increase in Resource in 2012
- First Indicated Resource defined and increased to 420,000oz
- Higher grade core of 11.8Mt @ 1.8g/t gold for 675,000oz (1.0g/t cutoff)
- Individual High grade zones discovered up to:
 - 16.6 g/t gold at Zone 126
 - 8.0 g/t gold at Apollo
 - 3.2 g/t gold at Icon

Table 1: Glenburgh Deposits

September 2012 Mineral Resource Estimate (0.5g/t Au Cut-off)

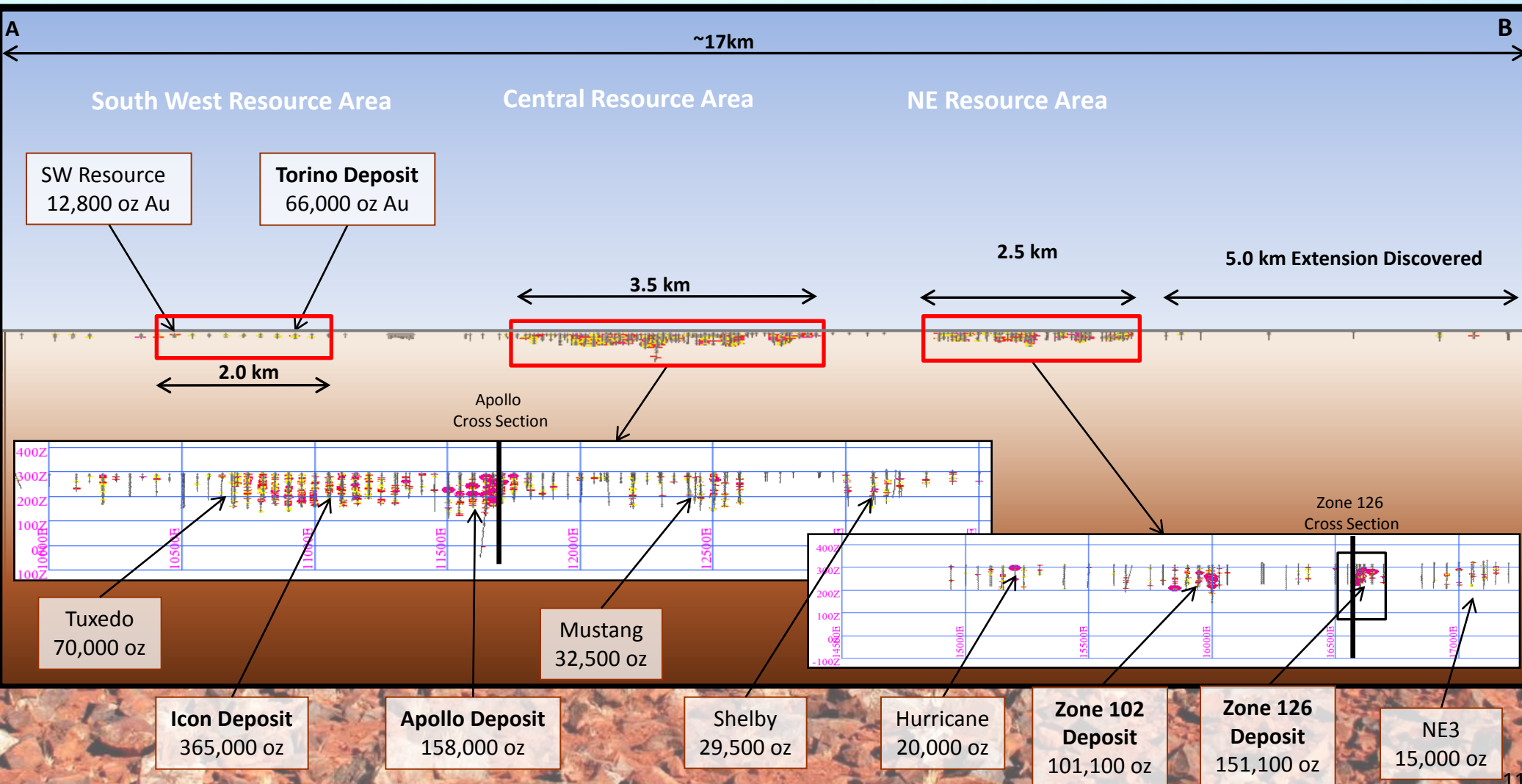
Type	Indicated			Inferred			Total		
	Tonnes Mt	Au g/t	Au Ounces	Tonnes Mt	Au g/t	Au Ounces	Tonnes Mt	Au g/t	Au Ounces
Transitional	0.7	1.0	23,500	1.3	1.1	47,100	2.1	1.1	71,000
Fresh	9.3	1.3	395,100	15.6	1.1	570,100	25.0	1.2	965,000
Total	10.1	1.3	420,000	17.0	1.1	620,000	27.1	1.2	1,040,000

GLENBURGH – Site Layout



GLENBURGH Long Section

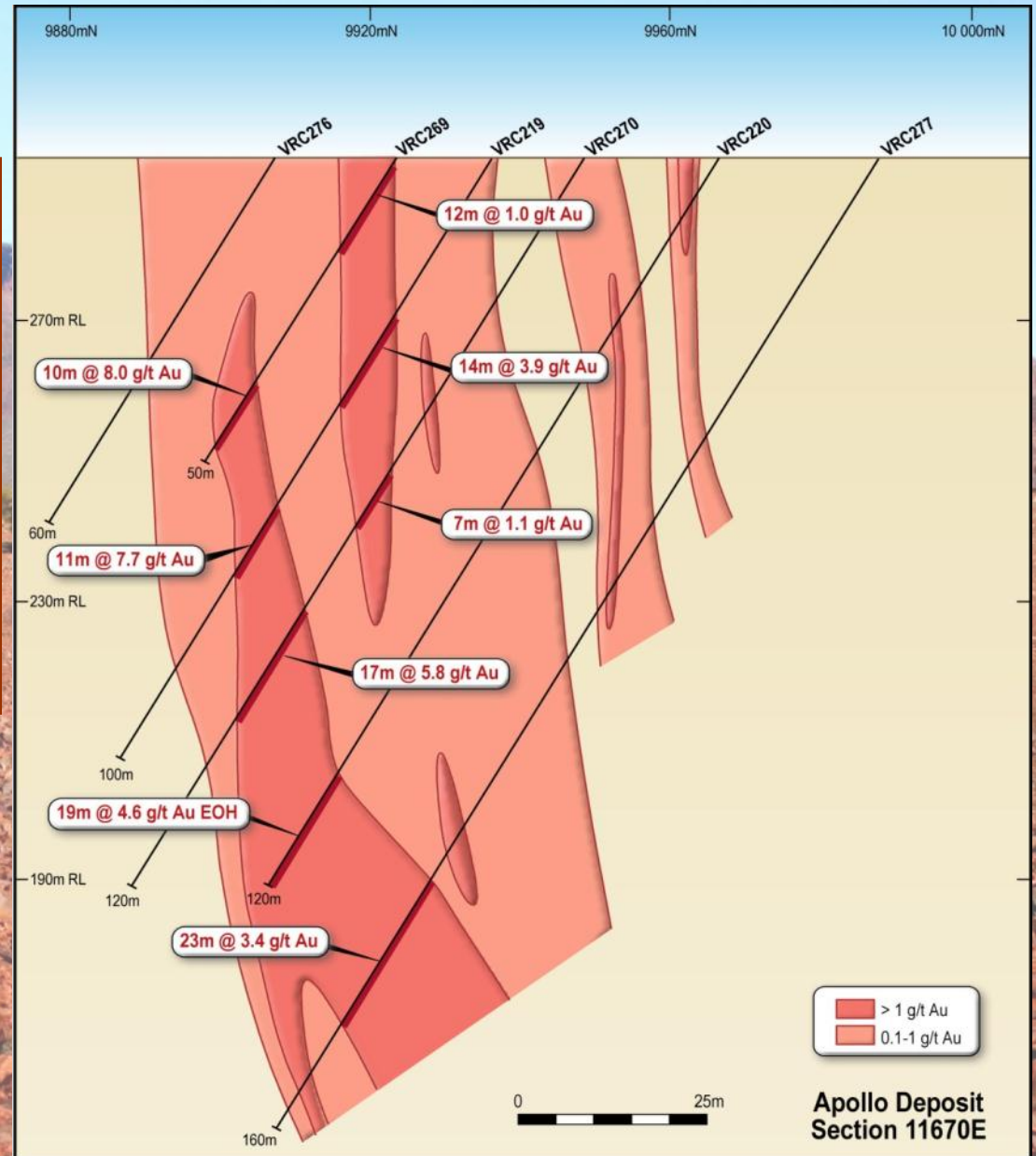
- 17km of strike length – remains open along strike
- Very little drilling >150m
- New high grade shoots discovered (zone 126) with others to be tested
- The Deposits Outcrop – little or no pre strip
- South West Target zone discovered
- Potential for deposits to “join up”
- Large “gaps” of no drilling along the gold trend



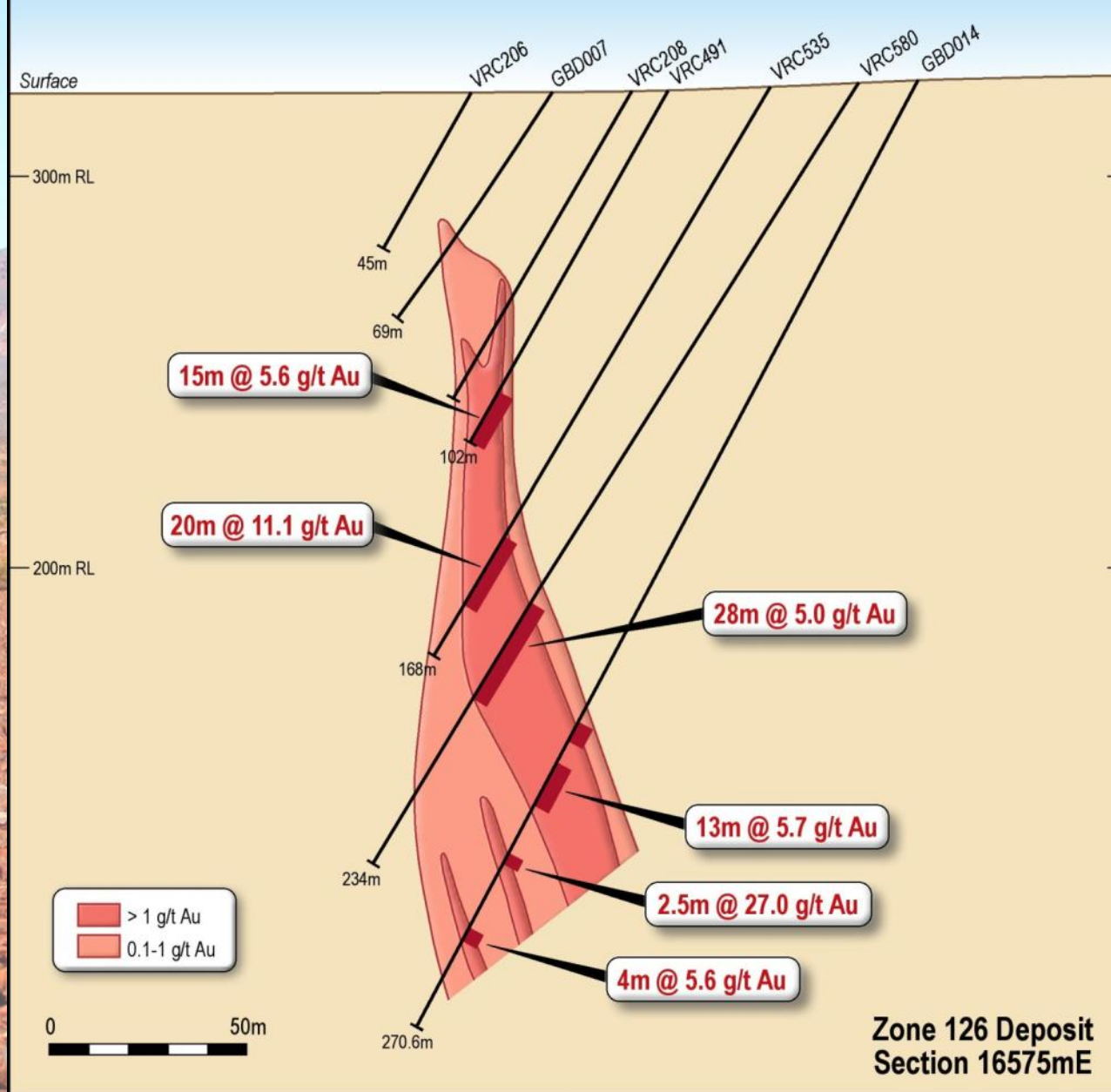
Apollo Cross Section

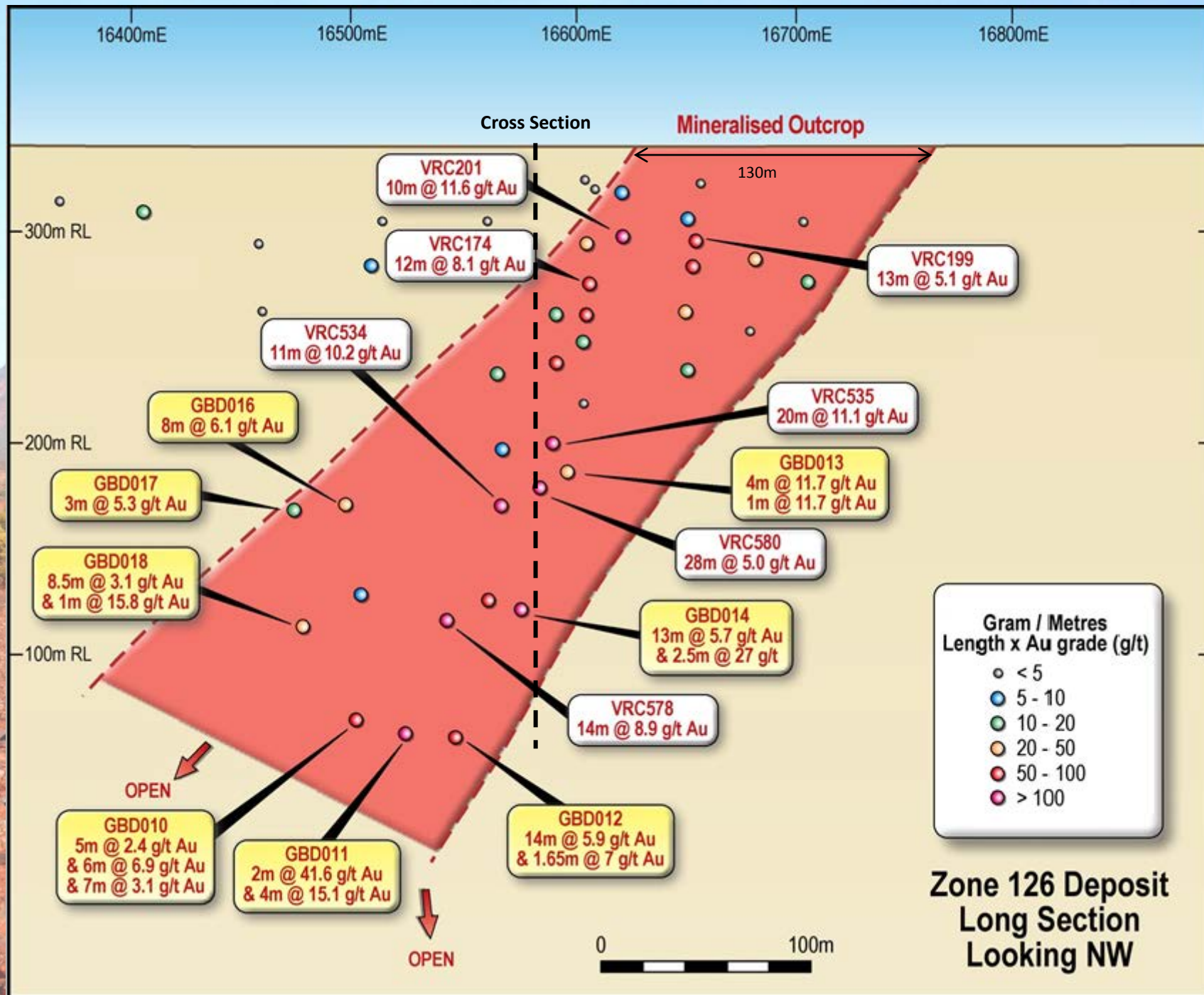


Outcrop of the Apollo Deposit—8.3g/t at Surface

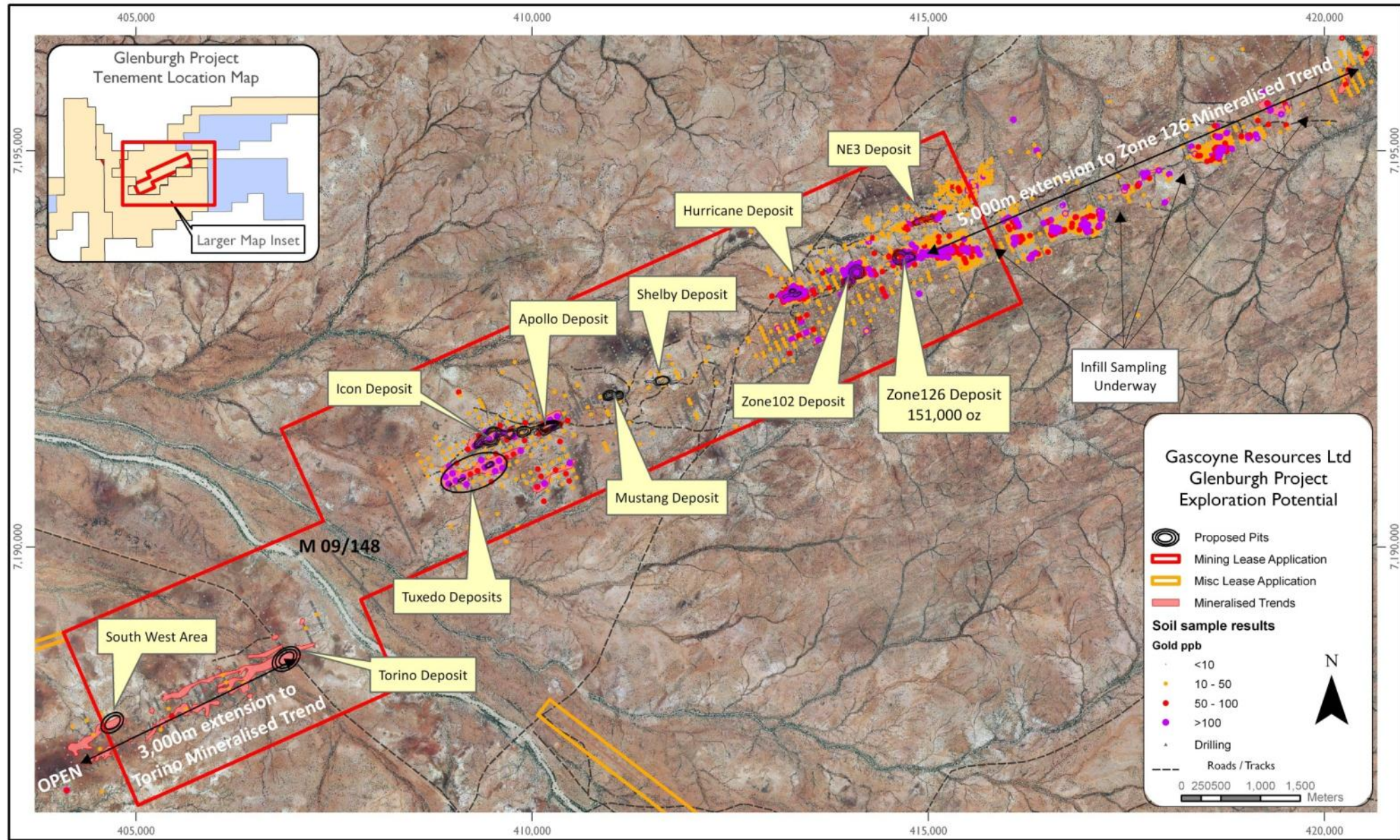


Zone 126 Cross Section

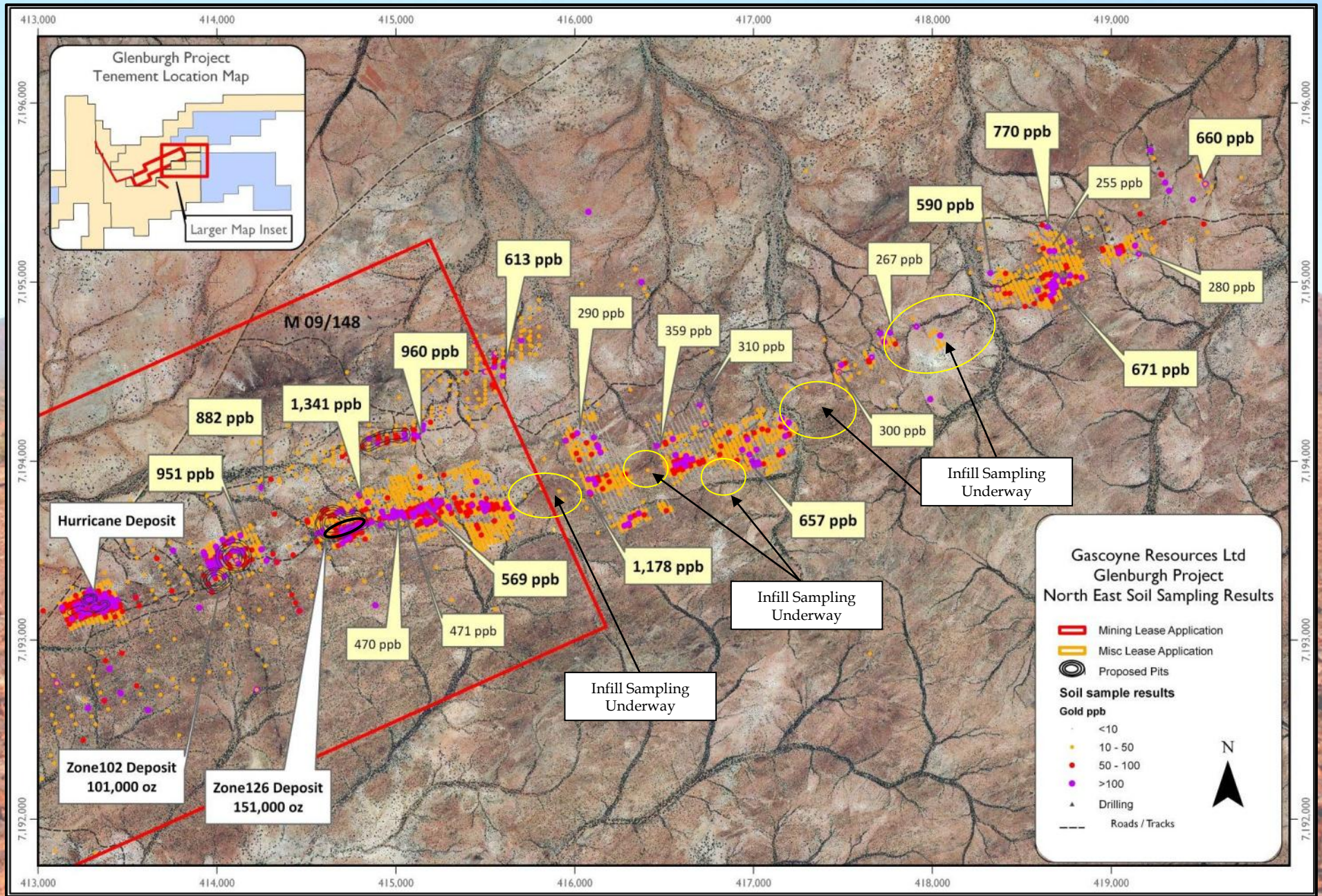




GLENBURGH –Exploration Upside



GLENBURGH – North Eastern Area Exploration Upside



GLENBURGH – Feasibility Study Well Advanced

- Over 40,000 metres of drilling completed in 2012
 - Resource drilling - Infill and Extensional Complete
 - Exploration drilling is continuing
- Mining and Miscellaneous Leases Pegged
- Excellent metallurgical recoveries up to 98% (up to 78% gravity gold)
- Test work program indicates simple flow sheet
- Aquifer for process water discovered and tested ~ 10km from proposed process facility
- Potable water bore drilled and tested at the proposed accommodation village
- Geotechnical drill holes indicate competent rock extends near to surface, supporting relatively steep pit wall angles, reducing strip ratios
- Environmental baseline studies and permitting processes are ongoing

GLENBURGH –Feasibility Aims *

- 1.5 Mtpa CIL Processing Plant with simple flow sheet
- Open Pit Operation (potential for underground)
- Free Milling with metallurgical recoveries 95 - 97 % (~ 60% gravity gold)
- Initial Project Life +6 years
- Initial Annual production Target 80,000 - 100,000oz
- Plant Capital Cost ~ \$70 - 85 million
- Operating Costs of ~ \$840/oz
- Payback of ~ 15 months after first gold pour

•The Feasibility aims are targets and there is no guarantee that these targets will be met from the study, or will be achieved from future production.

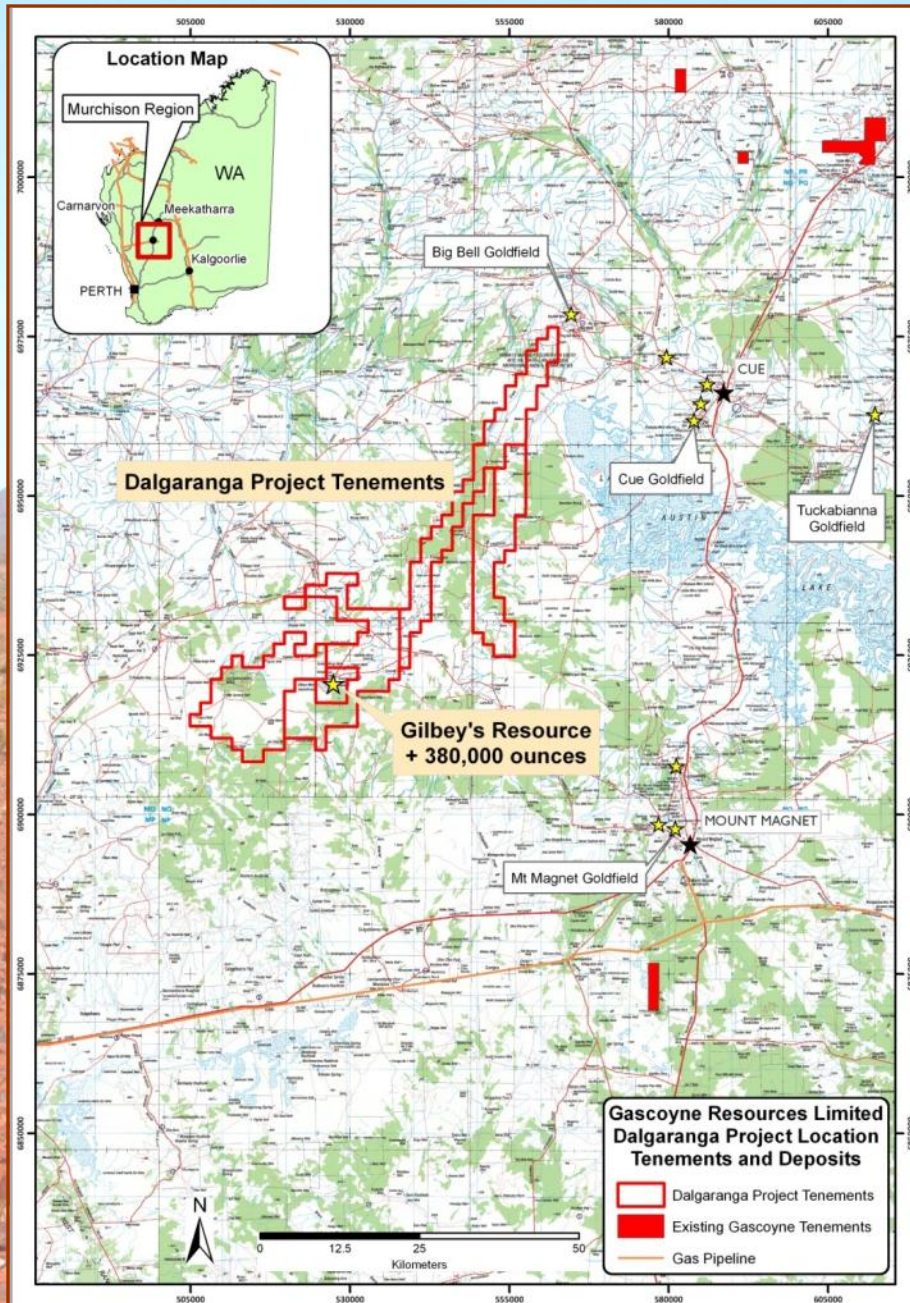
•Payback period is an estimate based on the Scoping Study financial model and assumes 100% debt

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- **Aggressive development timeframe – aiming for production in mid 2014**
 - Possible as EIS not required for project
 - Permitting being done ahead of critical path
 - “simple” free milling metallurgy and flow sheet
 - Mining lease application already lodged with WA Mines Department

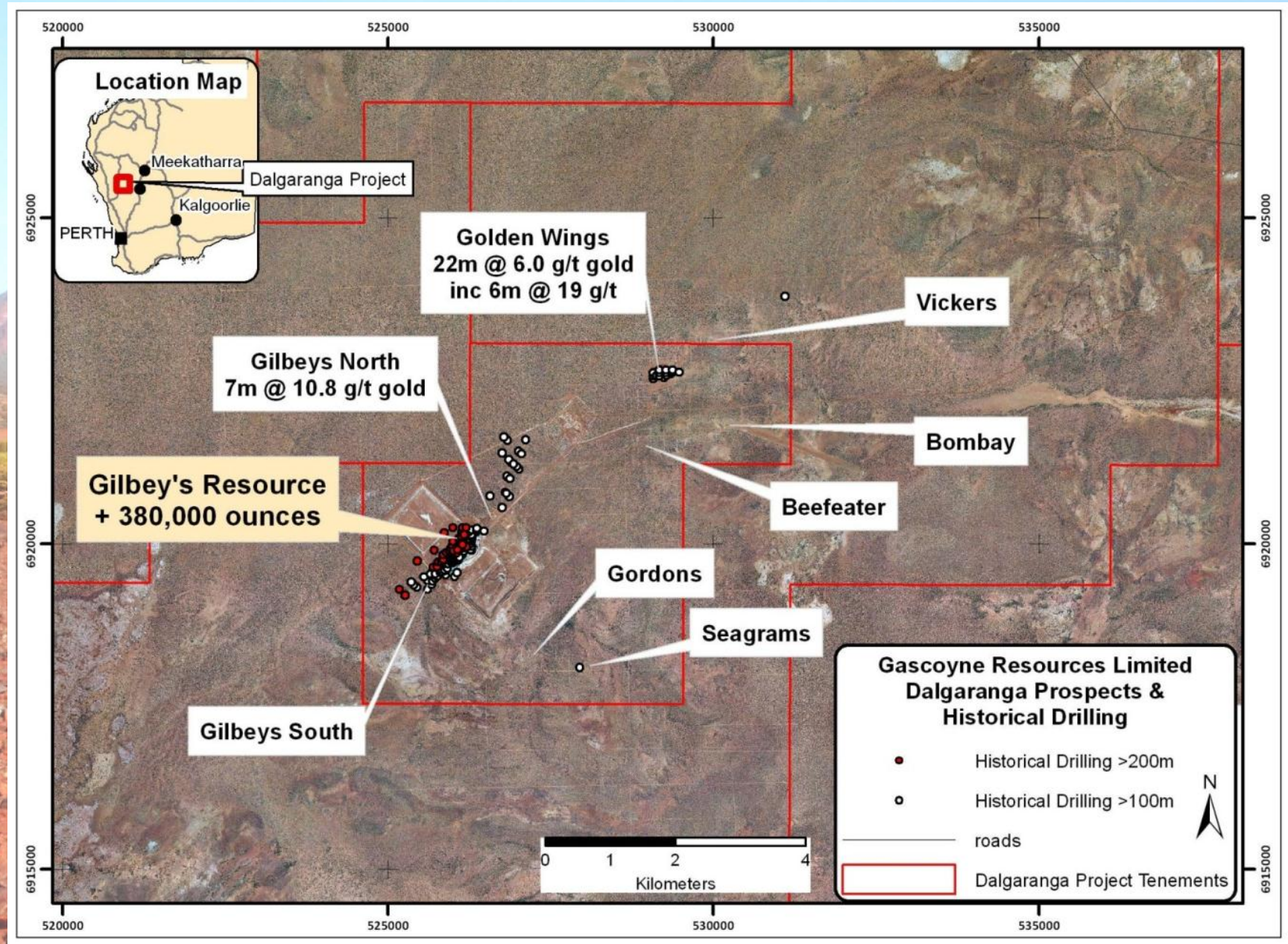
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DALGARANGA GOLD PROJECT

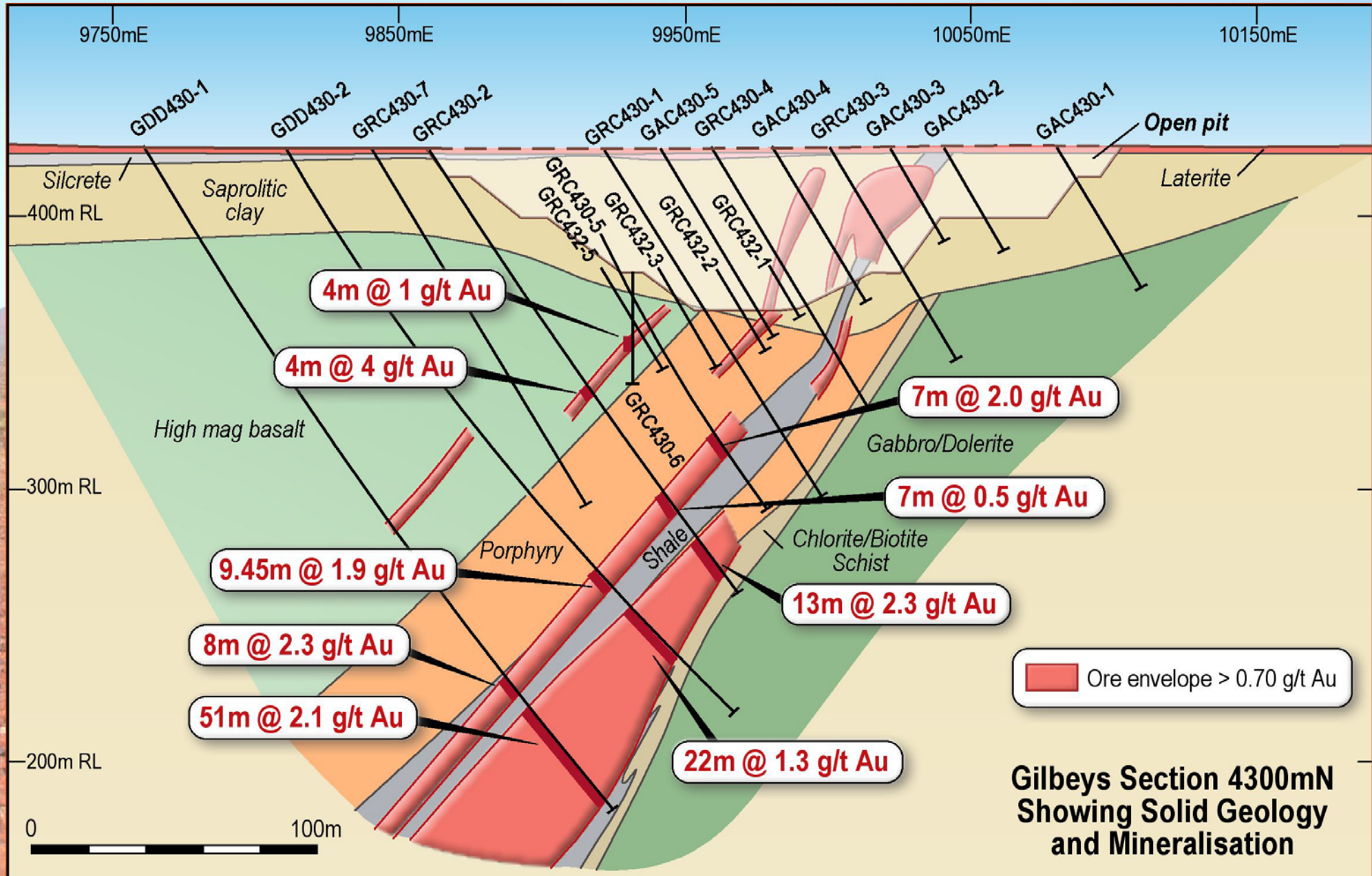


- Recently purchased 80% of the Project for ~ \$4/oz
- Potential to increase holding to 100% if vendors revert to a 2% NSR royalty
- Measured and Indicated Resources total over 380,000 ounces
- Excellent potential for a standalone operation, or alternatively there are a number of existing or proposed gold processing facilities within trucking distance of the project
- Tenement package of ~ 850km² with little or no exploration in the last 15 years
- Significant exploration upside including:
 - 22m @ 6.0 g/t gold,
 - 6m @ 10.2 g/t gold
 - 7m @ 10.8 g/t gold.

DALGARANGA GOLD PROJECT – Historical Drilling



DALGARANGA PROJECT Gilbeys Cross Section



GASCOYNE SUMMARY

- **Two Advanced Gold Projects in Western Australia with over 1.4 Moz of gold**
- **>800,000 oz discovered in the last two years at Glenburgh**
- **VERY LOW Discovery cost \$7.18 per ounce since listing**
- **High Grade Zones identified at Glenburgh**
- **5km Extension of the Zone 126 Gold Trend Identified at Glenburgh**
- **Glenburgh Feasibility Study is well advanced**
- **MARGIN IS KING – Glenburgh: Free Milling, Green Fields, Open Cut Operation**
- **Dalgaranga acquisition provides a second advanced project**

GASCOYNE RESOURCES LIMITED

Mines and Money – London Conference, Booth F6



www.gascoyneresources.com.au



Appendix:

GLENBURGH – Resource

Table 1: Glenburgh Deposits

September 2012 Mineral Resource Estimate (0.5g/t Au Cut-off)

	Indicated			Inferred			Total		
Type	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces
Transitional	0.7	1.0	23,500	1.3	1.1	47,100	2.1	1.1	71,000
Fresh	9.3	1.3	395,100	15.6	1.1	570,100	25.0	1.2	965,000
Total	10.1	1.3	420,000	17.0	1.1	620,000	27.1	1.2	1,040,000

Table 2: Glenburgh Deposits - Deposit Summary

	Indicated			Inferred			Total		
Deposit	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces
Icon	5.5	1.0	176,900	5.2	1.1	187,900	10.7	1.1	364,800
Apollo	1.6	1.6	82,900	2.2	1.1	75,100	3.8	1.3	158,000
Tuxedo	0.9	0.9	26,000	1.5	0.9	44,100	2.4	0.9	70,100
Mustang				1.5	1.0	47,000	1.5	1.0	47,000
Shelby				1.0	1.0	30,700	1.0	1.0	30,700
Hurricane				0.6	1.0	20,200	0.6	1.0	20,200
Zone 102	1.4	1.5	68,500	0.8	1.2	32,600	2.2	1.4	101,100
Zone 126	0.7	3.0	64,300	1.7	1.6	86,800	2.4	2.0	151,100
NE3				0.5	0.9	14,400	0.5	0.9	14,400
Torino				1.6	1.3	65,700	1.6	1.3	65,700
SW Area				0.4	1.1	12,800	0.4	1.1	12,800
Total	10.1	1.3	420,000	17.0	1.1	620,000	27.1	1.2	1,040,000

DALGARANGA PROJECT –Resources

JORC Measured & Indicated Resources 382,300 oz Gold

Table 3: Dalgaranga Gold Resources Inventory (+0.7g/t cutoff)

Deposit	Measured			Indicated			Total		
	Tonnes	g/t	Ounces	Tonnes	g/t	Ounces	Tonnes	g/t	Ounces
Gilbeys	598,000	1.4	26,700	6,888,000	1.6	354,000	7,486,000	1.6	380,700
Laterite (golden wings and Vickers)	55,000	0.9	1,600	-	-	-	55,000	0.9	1,600
Total Dalgaranga	653,000	1.3	28,300	6,888,000	1.6	354,000	7,541,000	1.6	382,300