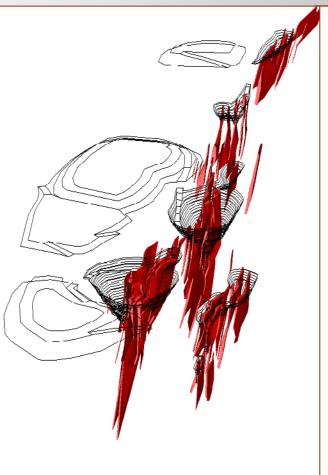
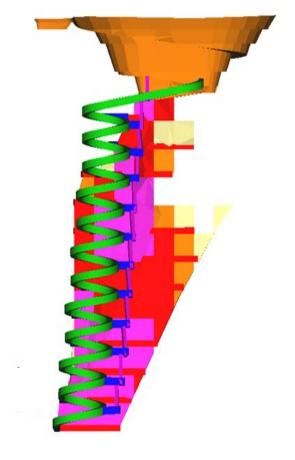
GASCOYNE RESOURCES LIMITED

Three Advanced Gold Projects in Western Australia with 1.78Moz on Granted Mining Leases







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.

Information in this presentation is based on data compiled by Gascoyne's Managing Director Mr Michael Dunbar 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 2012 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. The Glenburgh Mineral Resources have been estimated by RungePincockMinarco Limited, an external consultancy, and are reported under the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (see GCY -ASX announcement 24th July 2014 titled: High Grade Domains Identified Within Updated Glenburgh Gold Mineral Resource). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimate in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not materially modified from the original market announcements.

The Glenburgh 2004 JORC resource (released to the ASX on April 29th 2013) which formed the basis for the preliminary Feasibility Study was 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 preliminary Feasibility Study 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. Production targets referred to in the preliminary Feasibility Study and in this report are conceptual in nature and include areas where there has been insufficient exploration to define an Indicated mineral resource. There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised. This information was prepared and first disclosed under the JORC Code 2004, the resource has now been updated to conform with the JORC 2012 guidelines. The new JORC 2012 resource, reported above, will form the basis for any future studies.

The Gilbeys and Golden Wings resources have been estimated by Elemental Geology Pty Ltd, an external consultancy, and are reported under the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (see GCY -ASX announcement 1st August 2013 titled: Dalgaranga Gold Resource Increases 80% to 685,000oz and Dalgaranga scoping study outlines low cost/high margin development 23rd June 2015). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimate in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not materially modified from the original market announcements.

The Egerton Resource estimate and Gaffney's Find prospect historical exploration results have been sourced from Exterra Resources annual reports and other publicly available reports which have undergone a number of peer reviews by qualified consultants, who conclude that the resources comply with the JORC code and are suitable for public reporting. This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

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

SNAPSHOT OF GASCOYNE RESOURCES

GCY - Ordinary Shares 178 Million

Unlisted Options 3.9 Million

(price 26c)

Share Price A 7.3c

Market Capitalisation ~A\$13M

Cash (March 2015) **A\$1.35M**

JORC Gold Resources 1,780,000oz

(Measured, Indicated and Inferred)

EV / Resource Ounce ~A\$ 6.5

BOARD OF DIRECTORS

Mike Joyce Non – Exec Chairman

Mike Dunbar Managing Director

Non Exec. Directors:

Graham Riley John den Dryver

Gordon Dunbar Stan Macdonald

MANAGEMENT TEAM

Julian Goldsworthy General Manager

Eva O'Malley Company Sec / CFO



Major Shareholders	
Board and Management	~ 25 %
JP Morgan	8.3 %
Citi Corp Nominees	6.9 %
National Nominees	5.4 %
HSBC Nominees	3.5 %
TOP 30	>74 %

Gascoyne's Advanced Projects

> Dalgaranga Project - Brownfields Gold Project in the Murchison Region

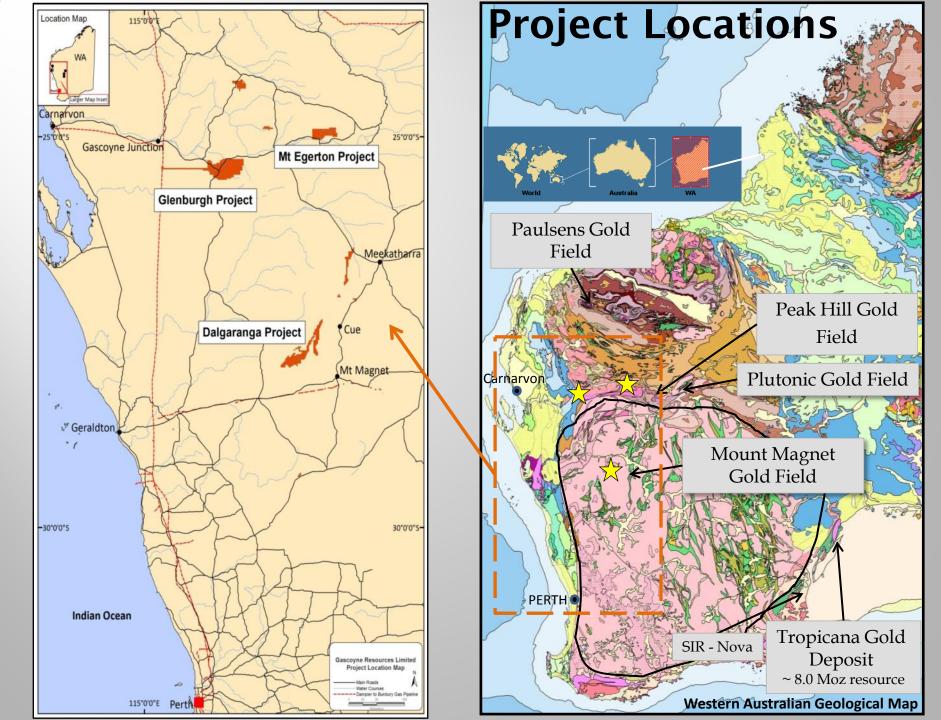
- Resource base of 756,000oz on a Granted Mining Lease
- ➤ Detailed Scoping Study completed (see ASX announcement 23rd June 2015)
- > Shallow high grade RC results include 16m@ 4.4 g/t to EOH, 17m @ 3.9 g/t, 6m @ 3.5 g/t, 5m @ 5.1 g/t & 21m @ 4.5 g/t
- Dominant Land Position in Under explored fertile Greenstone belt

Glenburgh Project - Greenfields Gold Project in the Gascoyne Region

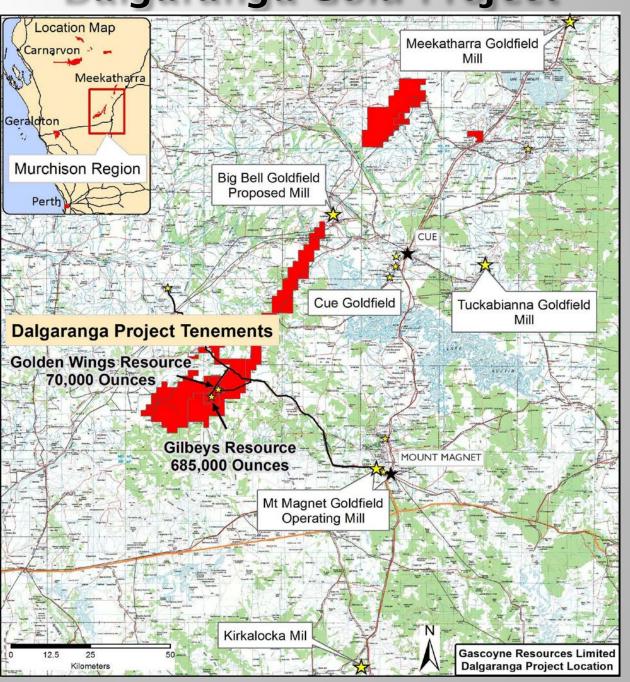
- Measured, Indicated and Inferred Resource of over 1.0 million ounces
- ➤ High grade core of <u>2.09Mt @ 4.1 g/t gold</u> for 273,000 ounces identified
- Positive Preliminary FS Completed in 2013; Further improvements identified
- ➤ Native Title Agreement Signed and Mining Lease Granted
- New prospect discovered (**4m** @ **8.4 g/t gold**) 6km north east of known resources

Egerton Project - Greenfields Gold Project in the Gascoyne Region

- ➤ High Grade Hibernian deposit (23,800 oz @ 6.4 g/t gold) on a Granted Mining Lease
- ➤ Recent shallow RC drilling resulted in intersections up to **8m** @ **11.4g/t gold**
- Extensions identified to known deposits



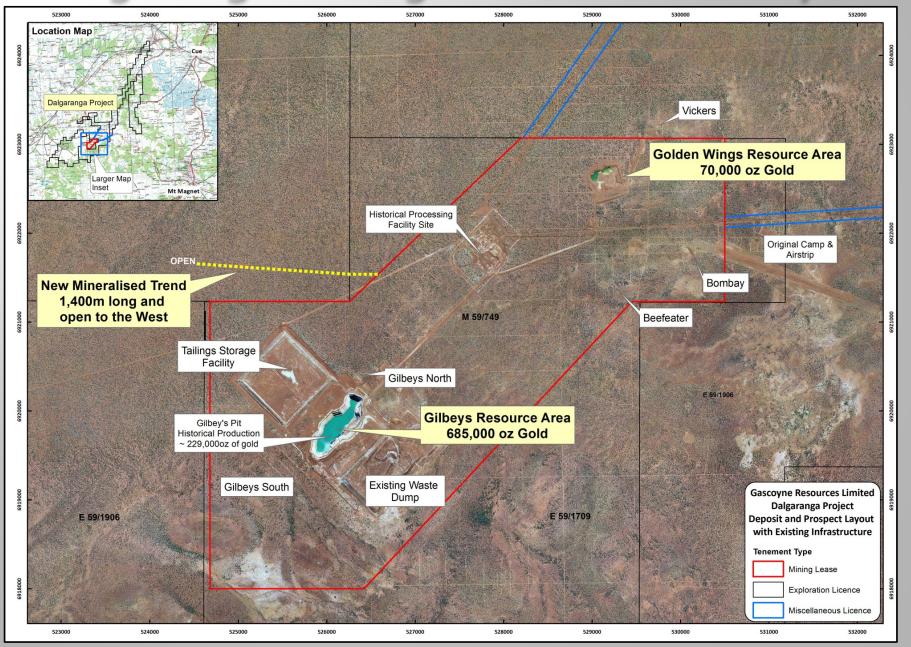
Dalgaranga Gold Project



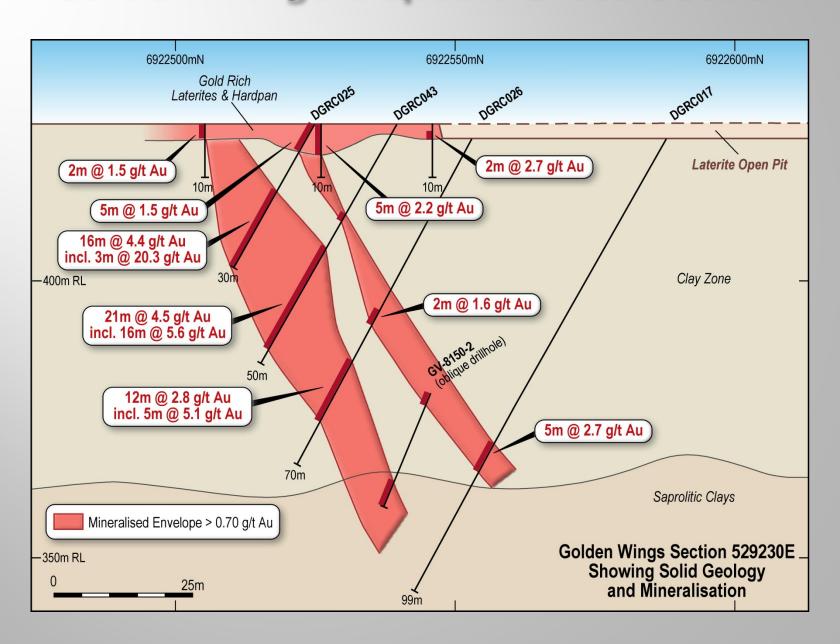
Dalgaranga Summary (GCY 80%)

- > Brownfields project historical mining of ~ 230,000 ounces of gold @ <\$350/oz
- Majority land position in the underexplored fertile Dalgaranga greenstone belt
- > 756,000 ounces in Measured, Indicated and Inferred Resource
- > Deep weathering, considerable "free dig" reduces mining costs
- > Excellent Metallurgical recoveries using "standard" CIL Flow sheet (+97%)
- > Mining Lease Granted
- > No Environmental issues identified from initial baseline studies
- Plentiful water supply, borefield drilled (by previous operators)
- > Scoping Study completed.
 - ➤ Low Cost / High Margin and long life development outlined
 - ➤ Cash Costs \$813/oz, AISC of \$1,025/oz),
 - > NPV_{8%} \$100M & IRR 74%
 - ➤ Low capital cost \$37 million, due to existing infrastructure

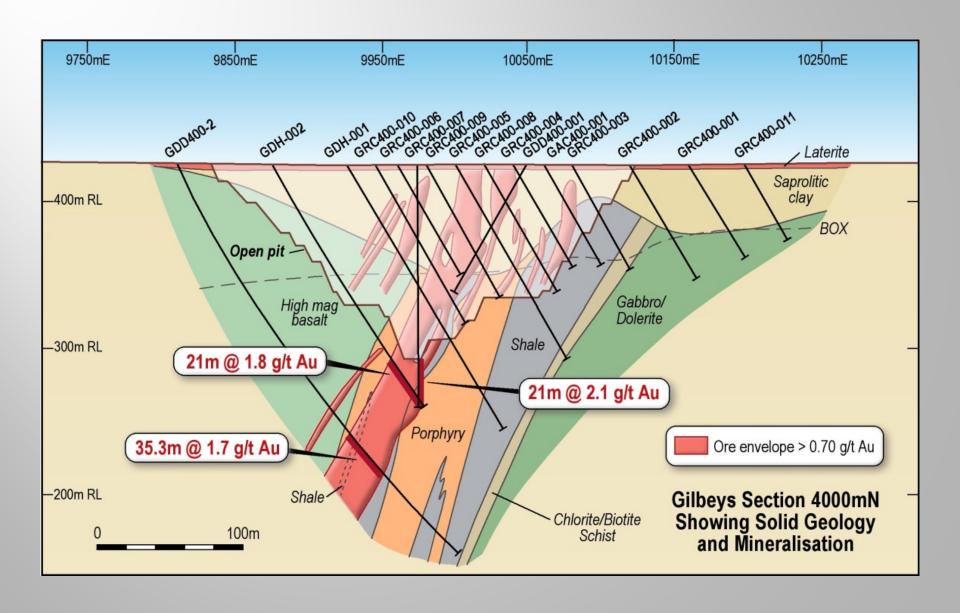
Dalgaranga Mining Lease and Site Layout



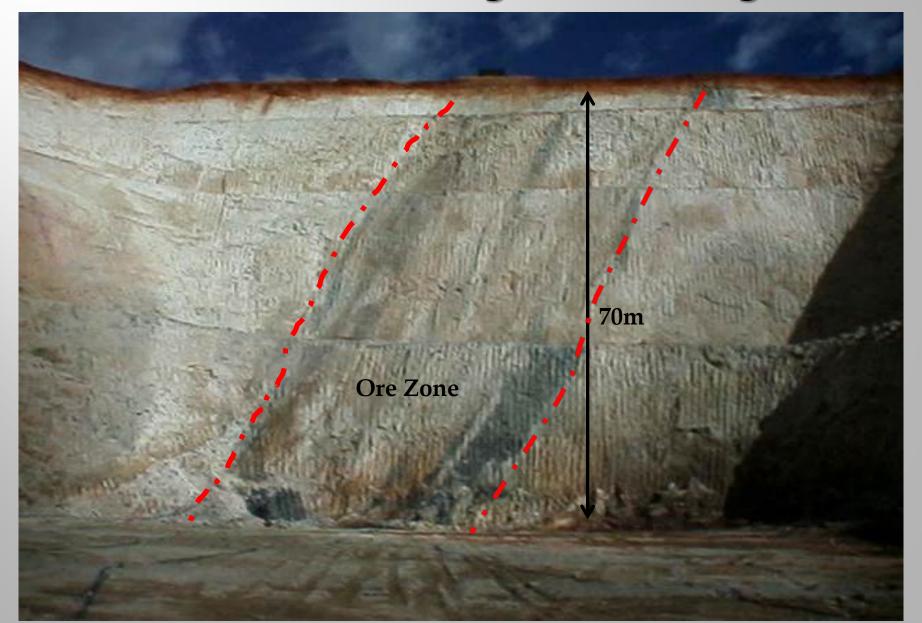
Golden Wings Deposit Cross Section



Gilbeys Deposit Cross Sections



Dalgaranga - Deep weathering: Considerable Free Dig- low mining costs



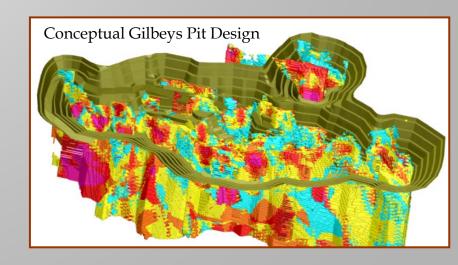
Dalgaranga - Scoping Study

On site processing plant and associated equipment the preferred development path Two options considered:

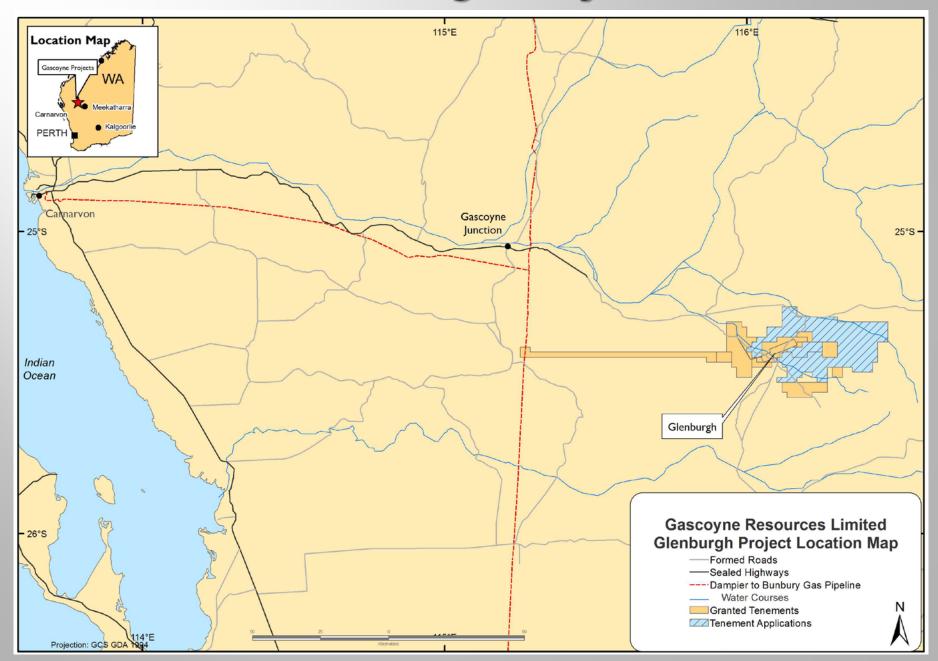
- ➤ **Base Case:** US\$1,050 (75c FX) pit optimisations & pit designs
 - ➤ Production Target: 7.5Mt @ 1.4 g/t for 330,000oz contained gold for 60,000ozpa for ~6 years
 - > 75% Classified as Indicated, 25% Inferred
 - ➤ Low cost / high margin development
 - Cash Cost \$813/oz, AISC \$1,025/oz, Operating Cashflow: \$183M, NPV8% \$100M, IRR 74%
- ➤ **Upside Case:** US\$1,200 (75c FX) pit optimisations & pit designs
 - ➤ Production Target: 14.1Mt @ 1.3 g/t for 595,000oz contained gold for 60,000ozpa for **10 years**
 - ➤ Provides excellent leverage to expected future gold prices
 - > 52% Classified as Indicated, 48% Inferred
 - ➤ Operating Cashflow: \$206M
- ➤ Low Pre-Production Capitial Costs: \$37 million due to existing infrastructure

Cautionary Statement

The Company Advises that the Scoping Study is based on lower-level technical and preliminary economic assessments, and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the Scoping Study will be realised. The Production Target referred to in this report is partly based on Inferred Mineral Resources (being 25% for the Base Case and 48% for the Upside Case). There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target or preliminary economic assessment will be realised Financial analysis undertaken using US\$1,200 & 75c FX



Glenburgh Project

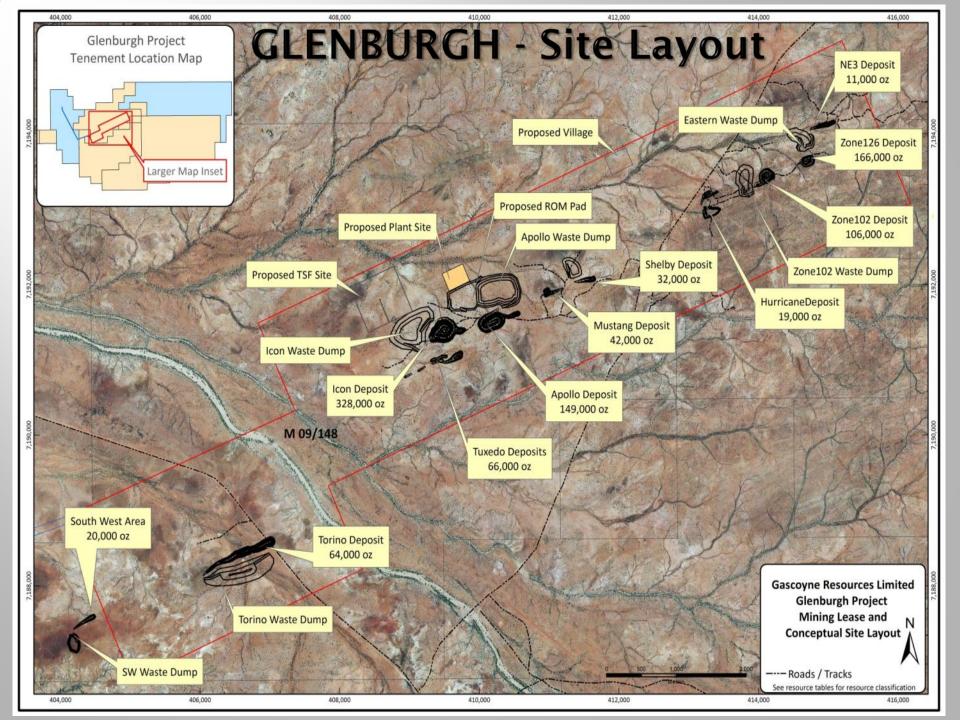


Glenburgh Summary

- Greenfields Project no historical prospecting or mining
- Deposits outcrop
- > Large Mineral system Mineralisation traced for over 18km so far
- > Over 1.0 million gold ounces in Measured, Indicated and Inferred Resource
- High Grade "Core" Mineralisation identified of 2.1Mt @ +4.1g/t gold
- > Excellent Metallurgical recoveries using "standard" CIL process (+94%)
- > Mining Lease Granted, Native Title agreement finalised for entire project
- > No Environmental issues identified from baseline studies
- > Water source for proposed development discovered, drilled and pump tested
- Preliminary Feasibility Completed
 - Areas for further improvements identified
 - Update Underway

Glenburgh Preliminary Feasibility Study*

- > Initial Production Target: 4.9Mt @ 2.0g/t gold for 316,000 oz over 4+ years (pit designs based on US\$1,050oz and 75c exchange rate pit optimisations)
- Operating Surplus ~ \$160 million
- > LOM Revenue ~ \$448 million
- > All in Sustaining Costs: A\$994/oz **High Margins**
- > Capital Costs: A\$70.4 million including \$10 million working capital
- Average Annual Production Target 73,000oz
- > Areas identified for **further improvement** including:
- > 15-20% reduction power costs by using gas fired power generation
- > Resource update completed High Grade Core defined 2.09Mt @ 4.1g/t gold within +1.0Moz resource
- ➤ Potential for smaller throughput plant lowering capital costs
- > New mineralisation discovered 6km north east of known resources
- New Drill targets identified
- * The Preliminary Feasibility study was first announced to the ASX on the 5th of August 2013 under JORC 2004. The assumptions which underpin the study have not been updated to reflect the recent decrease in mining costs and power costs which are expected to significantly improve the projects economics. The feasibility included ~30% Inferred resources. There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised. The financial assessments provided are preliminary in nature and there is no guarantee that future drilling will result in the conversion of the Inferred resource to Indicated allowing a reserve to be calculated. The capital costs assume a second hand processing facility. The financial results assume US\$1,200 and an A\$ exchange rate of 80c. The resource has recently been updated to include all drilling completed to June 2014. The updated JORC2012 resource (see Appendix for Resource for details) will be used for any future development studies for the project.



Glenburgh Cross Sections

"Central Zone" Cross Section "NE Zone" Cross Section 9880mN Surface 12m @ 1.0 g/t Au - 300m RL -270m RL 14m @ 3.9 g/t Au 45m 10m @ 8.0 g/t Au 15m @ 5.6 g/t Au 7m @ 1.1 g/t Au 11m @ 7.7 g/t Au -230m RL 20m @ 11.1 g/t Au - 200m RL 17m @ 5.8 g/t Au 28m @ 5.0 g/t Au 100m 19m @ 4.6 g/t Au EOH -190m RL 13m @ 5.7 g/t Au 23m @ 3.4 g/t Au 234m 2.5m @ 27.0 g/t Au > 1 g/t Au > 1 g/t Au 0.1-1 a/t Au 0.1-1 g/t Au 4m @ 5.6 g/t Au

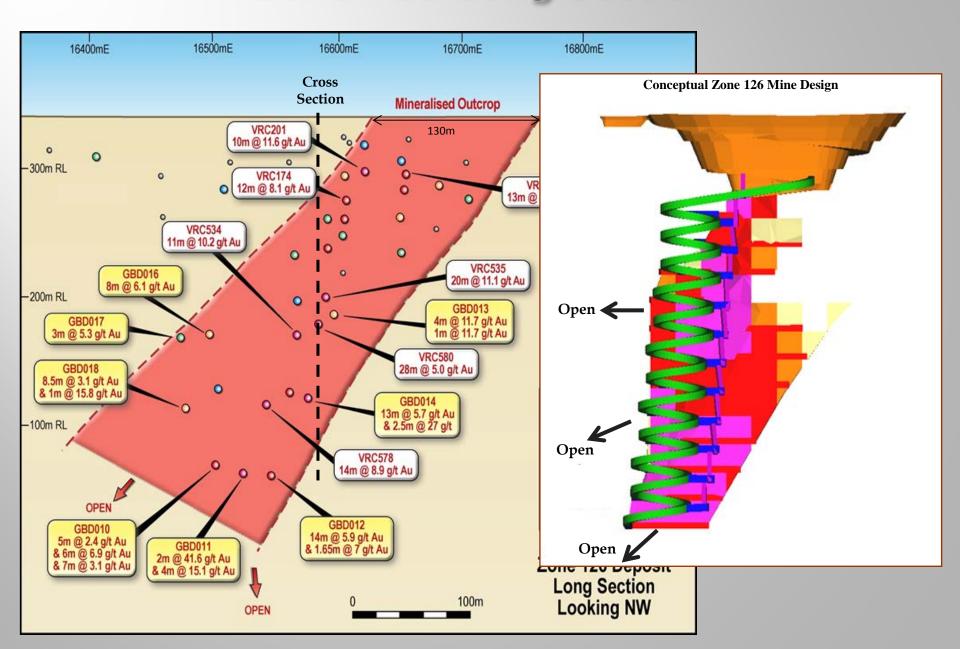
> Apollo Deposit Section 11670E

50m

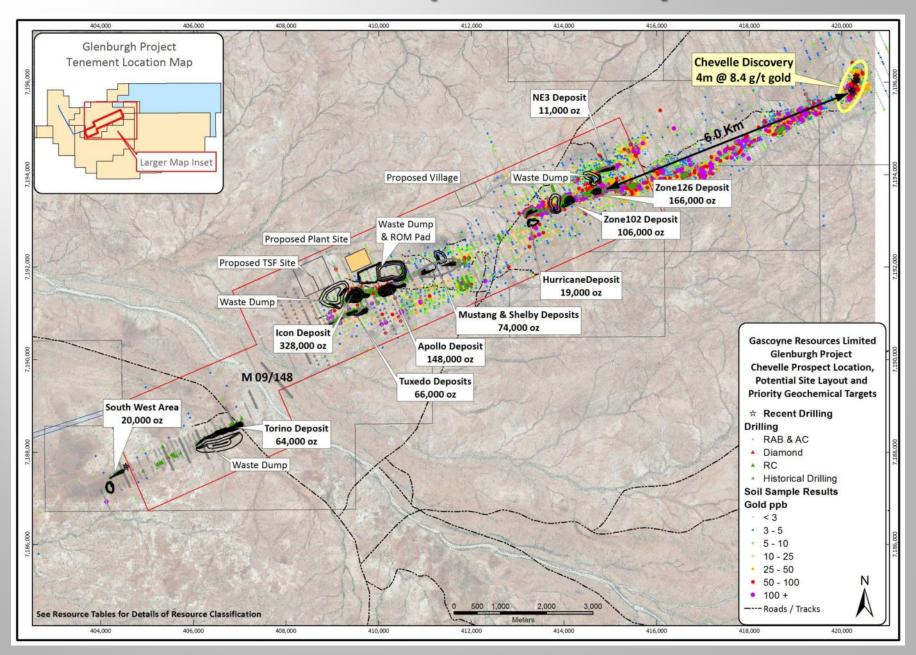
Zone 126 Deposit

Section 16575mE

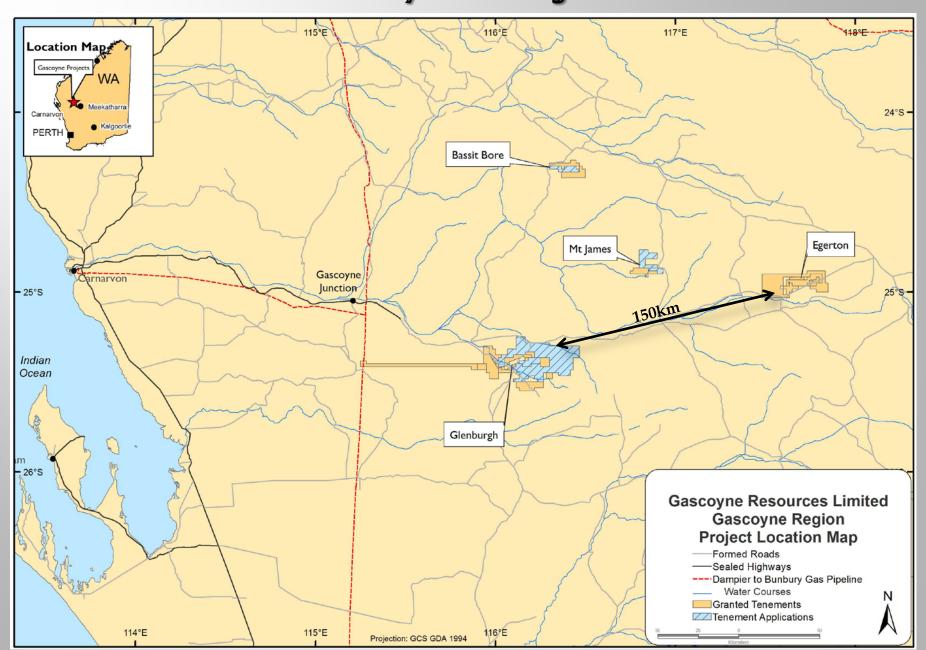
Zone 126 Long Section



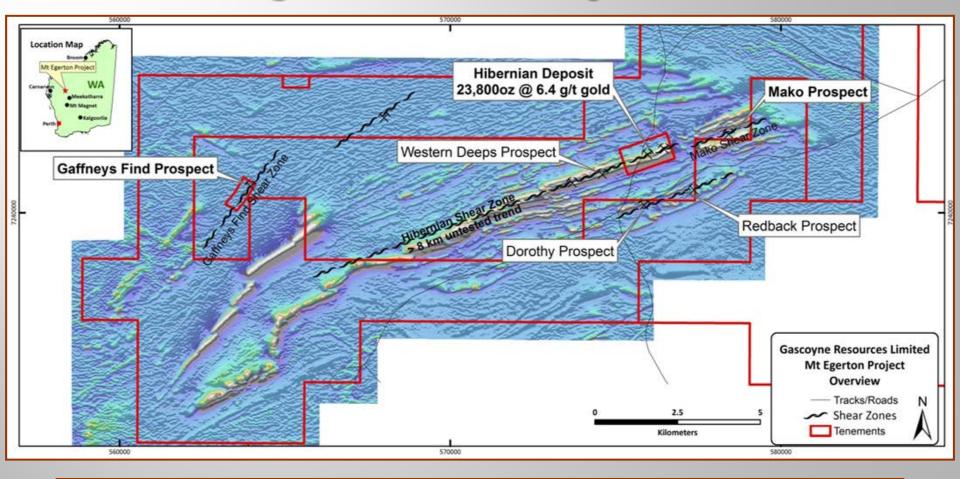
Immediate Exploration Upside



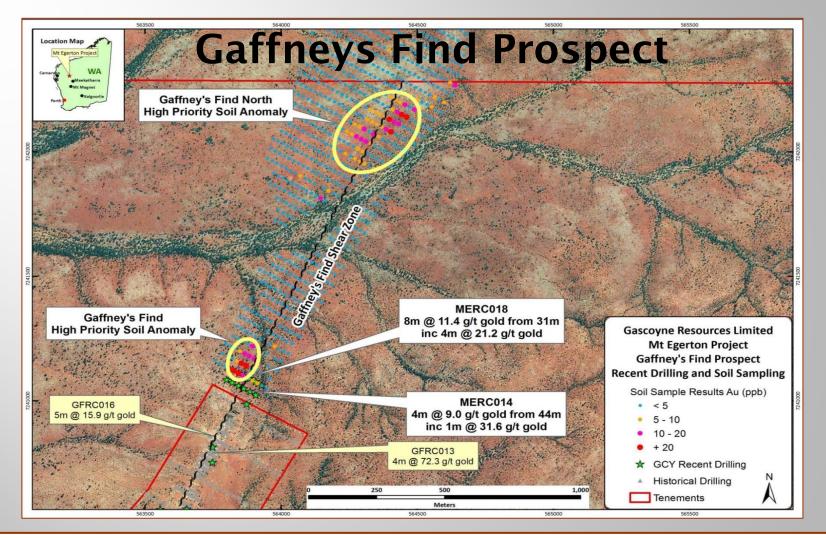
Gascoyne Projects



Egerton Gold Project



- > 100% GCY
- > High Grade Resource 24,000oz @ 6.4g/t gold within 50m of surface on granted Mining Lease
- > Over 8km of undrilled mineralised shear
- > Gaffneys Find high grade prospect, drilling includes up to 72.9 g/t gold not in resource
- > Potential for further high grade discoveries and for short term high grade development



- High grade, shallow drill intersections including
 - > 8m @ 11.4 g/t gold,
 - > 4m @ 9.0 g/t gold,
 - > 2m @ 13.7 g/t gold,
 - > 4m @ 72.3 g/t gold and
 - > 5m @ 15.9 g/t gold
- Previously only drilled on Mining Lease

- Follow up soil sampling defines significant extensions to Gaffney's Find and discovery of Gaffney's Find North (>400m coherent soil anomaly)
- Initial followup drilling completed, results expected within the next 10 days

What makes Gascoyne different?

➤ **Aggressive Exploration Expanding Resources**. ~1,600,000oz of gold added to the resources since listing, at under A\$10/resource ounce

Dalgaranga

- Dominant land position in a underexplored fertile greenstone belt
- > 756Koz in resource a solid foundation for a substantial development and further growth through ongoing exploration
- Scoping Study outlines <u>low cost</u> / <u>high margin and long life development</u>
 - Cash Costs \$813/oz, AISC of \$1,025/oz, NPV_{8%} \$100M & IRR 74%
 - ➤ Base Case Production Target of 60,000ozpa for 6 years
 - Upside Case Production Target of 60,000ozpa for a 10 years
 - ➤ Lower capital cost \$37 million, due to existing infrastructure

Glenburgh

- Scale Craton margin style deposits are large systems eg Tropicana & Nova.
- Over 18km of strike with <u>outcropping</u> mineralised system already identified
- **→** +1.0 Moz resource a solid foundation for ongoing exploration
- > Preliminary FS highlights potential for profitable development with **High Margins**
- ➤ High Grade extensions discovered

Egerton

- ➤ High Grade Hibernian deposit (23,800 oz @ 6.4 g/t gold)
- Shallow High Grade extensions to Gaffney's Find discovered including
 - > 8m @ 11.4 g/t gold, including 4m @ 21.2 g/t gold
 - > 4m @ 9.0 g/t gold
 - > 2m @ 13.7 g/t gold

Appendix:

GLENBURGH (100%)

JORC Measured, Indicated & Inferred Resources

Glenburgh Deposits - Deposit Summary													
2014 Mineral Resource Estimate (0.5g/t Gold Cut-off)													
	M	easur	ed	In	dicat	ed	I	nferre	d	Total			
Deposit	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	
Deposit	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	
Icon	1.7	1.5	82,500	1.7	1.4	77,000	4.1	1.3	168,000	7.6	1.3	328,000	
Apollo	0.9	2.4	67,400	0.3	1.3	14,000	1.5	1.4	67,000	2.7	1.7	149,000	
Tuxedo				0.7	1.2	29,000	1.2	1.0	37,000	1.9	1.1	66,000	
Mustang				0.2	1.3	7,000	1.0	1.1	35,000	1.1	1.2	42,000	
Shelby				0.2	1.4	10,000	0.6	1.1	21,000	0.8	1.2	32,000	
Hurricane				0.1	1.6	3,000	0.5	1.1	16,000	0.5	1.2	19,000	
Zone 102				0.9	1.9	56,000	1.2	1.3	50,000	2.1	1.6	106,000	
Zone 126	0.2	4.0	30,500	0.4	2.9	35,000	1.4	2.2	101,000	2.0	2.5	166,000	
NE3							0.2	1.5	11,000	0.2	1.5	11,000	
Torino							1.6	1.3	64,000	1.6	1.3	64,000	
SW Area							0.6	1.0	20,000	0.6	1.0	20,000	
Total	2.9	2.0	180,500	4.6	1.6	232,000	13.9	1.3	591,000	21.3	1.5	1,003,000	

Appendix: GLENBURGH (100%)

Glenburgh Deposits - Deposit Summary

2014 Mineral Resource Estimate (1.0g/t Gold Cut-off)

Zori vimerar neovarce Estimate (1.05 t Gora Cat ori)													
	M	Measured Indicated Inferred						d	Total				
Area	tonnes	Au	Au	tonnes	Au	Au	tonnes	Au	Au	tonnes	Au	Au	
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	
Icon	1.3	1.8	71,200	1.2	1.7	65,000	2.6	1.6	134,000	5.1	1.7	270,000	
Apollo	0.5	3.4	58,600	0.2	1.8	10,000	0.8	1.9	51,000	1.5	2.4	119,000	
Tuxedo				0.4	1.6	22,000	0.4	1.5	20,000	0.9	1.5	42,000	
Mustang				0.1	1.5	5,000	0.5	1.5	25,000	0.6	1.5	31,000	
Shelby				0.2	1.6	9,000	0.3	1.5	15,000	0.5	1.6	24,000	
Hurricane				0.1	1.8	3,000	0.2	1.9	10,000	0.2	1.8	13,000	
Zone 102				0.6	2.5	49,000	0.7	1.7	40,000	1.3	2.1	89,000	
Zone 126	0.2	5.6	29,100	0.2	4.5	31,000	0.6	4.5	81,000	0.9	4.7	141,000	
NE3							0.1	1.9	9,000	0.1	1.9	9,000	
Torino							0.8	1.7	45,000	0.8	1.7	45,000	
SW Area							0.3	1.4	12,000	0.3	1.4	12,000	
Total	1.9	2.5	158,900	2.9	2.1	193,000	7.4	1.9	442,000	12.3	2.0	794,000	

Glenburgh Deposits - High Grade Domains (+2.0g/t)

2014 Mineral Resource Estimate (0.5g/t Gold Cut-off)

	2014 Wilhelat Resource Estimate (0.59/t Gold Cut-011)													
	Measured				Indicated			nferre	d	Total				
Area	tonnes	Au	Au	tonnes	Au	Au	tonnes	Au	Au	tonnes	Au	Au		
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces		
Icon				70	4.7	10,000	40	3.7	5,000	110	4.3	15,000		
Apollo	309	4.8	48,000	10	6.4	1,000	230	2.5	18,000	540	3.9	68,000		
Mustang				30	2.0	2,000	80	2.4	6,000	110	2.3	8,000		
Hurricane							10	3.1	1,000	10	3.1	1,000		
Zone 102				410	2.8	38,000	190	2.2	13,000	610	2.6	51,000		
Zone 126	62	5.6	29,100	190	4.9	30,000	320	6.5	68,000	680	5.8	127,000		
SW Area							30	2.3	2,000	30	2.3	2,000		
Total	471	5.1	77,100	710	3.6	82,000	910	3.9	114,000	2,090	4.1	273,000		

DALGARANGA PROJECT (80%)

JORC Measured, Indicated & Inferred Resources

Dalgaranga Global Mineral Resource Estimate													
	M	leasur	ed	Ir	ndicate	ed	I	nferre	d	Total			
Deposit	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	
Gilbeys				4.7	1.6	240,200	8.2	1.7	445,200	12.9	1.7	685,000	
1.0g/t cutoff	-	-	_	4.7	1.0	2 4 0,200	0.2	1./	443,200	12.9	1./	005,000	
Golden Wings 1.0g/t cutoff	ı	1	-	0.83	2.0	52,400	0.36	1.5	17,438	1.2	1.8	70,000	
Vickers Laterite	0.02	1.2	600	-	-	-	-	-	-	0.02	1.2	600	
Total	0.02	1.2	600	5.53	1.6	293,000	8.56	1.7	462638	14.1	1.7	756,000	

EGERTON PROJECT 100%

JORC Measured, Indicated & Inferred Resources

Egerton Gold Resource Inventory (+2.0g/t cutoff)													
Deposit	Measured			Indicated			Inferred			Total			
	Tonnes	g/t	Ounces	Tonnes	g/t	Ounces	Tonnes	g/t	Ounces	Tonnes	g/t	Ounces	
Hibernian	32,100	9.5	9,801	46,400	5.3	7,841	37,800	5.1	6,169	116,400	6.4	23,811	