

Febuary 12th, 2014 Australian Securities Exchange Limited Via Electronic Lodgement

## GLENBURGH MINING LEASE GRANTED

- The Mining Lease has been granted at the Company's Glenburgh Gold Project which covers:
  - o The known deposits which contain 21.1Mt @ 1.5 g/t gold for 1.0 million ounces of gold.
  - Shallow high grade extensions to the Shelby Deposit including 17m @ 4.2g/t gold and 14m @ 4.1g/t gold which are yet to be included in the resource
  - Numerous high priority geochemical and structural targets

Gascoyne Resources Limited (ASX: GCY) is pleased to advise that the Mining Lease covering the Company's 100% owned million ounce Glenburgh gold project has been granted. This is a significant milestone for Gascoyne and means that granted Mining Leases now cover resources at each of the Company's three gold projects, which combined have 1.76 million ounces of contained gold.

The lease covers an area of 3021 hectares and has been granted for a 21 year term. (see Figure 1 & 2).

The grant of the lease follows the recent execution of the project wide native title agreement with the Wajarri Yamatji native title claimant group.

With the Mining Lease now granted, Gascoyne will finalise and submit the applications needed for the operating licences which include the Mining Proposal and Mine Closure Plans for approval by the Department of Mines and Petroleum.

Gascoyne is continuing to evaluate the Glenburgh gold deposits to delineate meaningful increases in the resource base and progress project permitting, while also continuing to explore the Dalgaranga project with the view to moving towards a low capital cost development as rapidly as possible. The Company also has a 15 month option on the Egerton project; where the focus is to assess the economic viability of trucking high grade ore to either Glenburgh or to another processing facility for treatment and exploration of the high grade mineralisation within the region.

For further information, please contact the company or visit the company's website <a href="www.gascoyneresources.com.au">www.gascoyneresources.com.au</a>



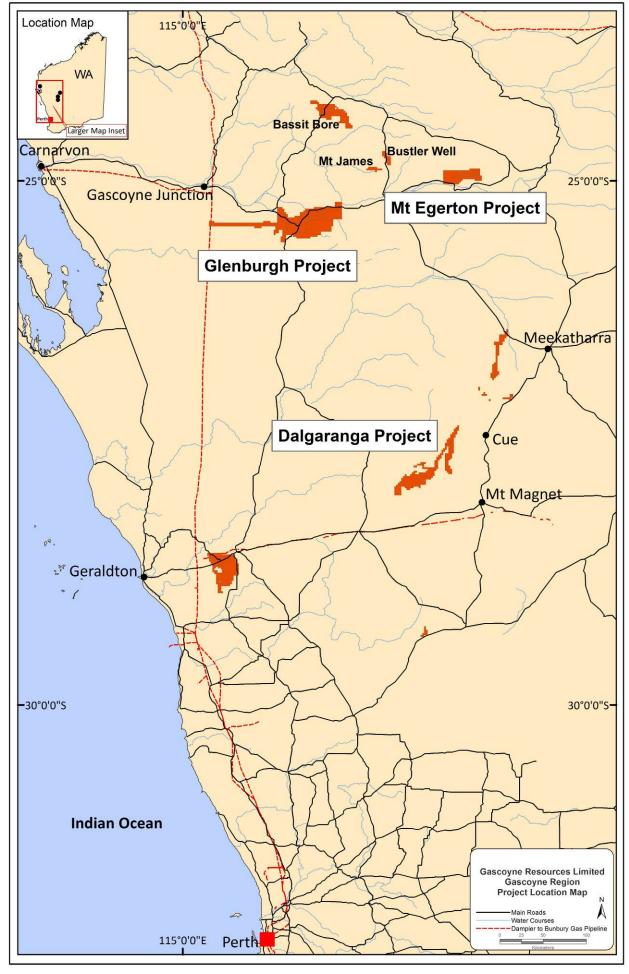


Figure 1: Gascoyne Resources Limited - Advanced Project Locations

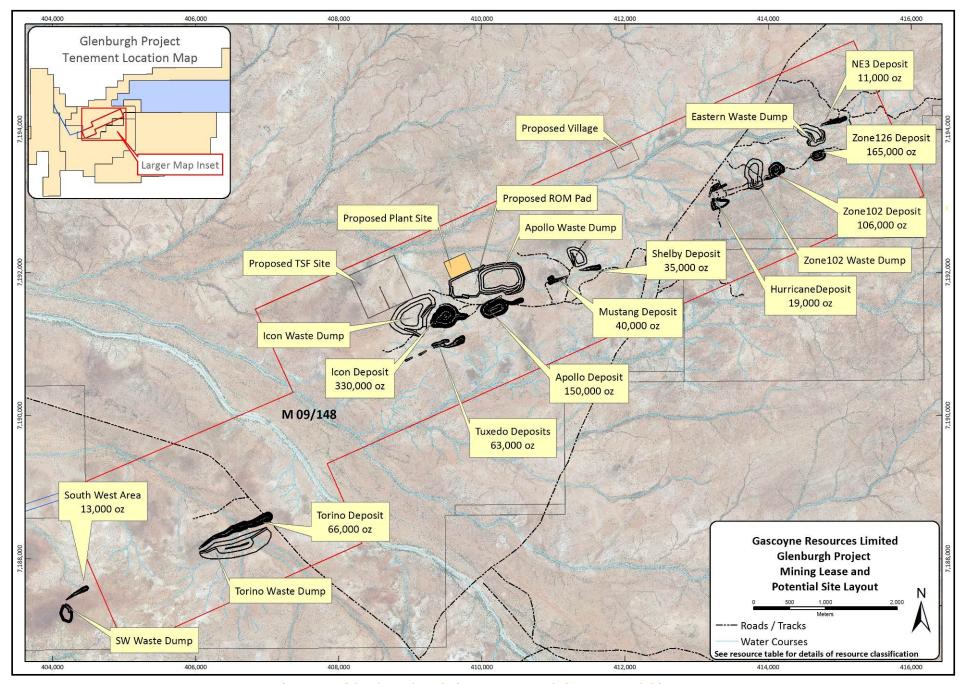


Figure 2: Glenburgh Mining Lease and Conceptual Site Layout

# **Background on Gascoyne Resources**

Gascoyne Resources Limited was listed on the ASX in December 2009 and is focused on exploration and development of a number of gold projects in Western Australia.

The Company's three gold projects combined have 1.76 million ounces of contained gold on granted Mining Leases:

### GLENBURGH (100% GCY):

The Glenburgh Project in the Gascoyne region of Western Australia, has an Indicated and Inferred resource of: 21.1 Mt @ 1.5g/t Au for 1.0 million oz gold from several prospects within a 20km long shear zone (see Table 1 & 2)

A preliminary feasibility study on the project has been completed (see announcement 5<sup>th</sup> of August 2013) that showed a viable project exists, with a production target of 4.9mt @ 2.0g/t for 316,000oz (70% Indicated and 30% Inferred resources) within 12 open pits and one underground operation. The study showed attractive "all in" operating costs of under A\$1,000/oz and indicated a strong return with an operating surplus of ~ A\$160M over the 4+ year operation. The study has included approximately 40,000m of resource drilling, metallurgical drilling and testwork, geotechnical, hydro geological and environmental assessments. Importantly the resource and resulting study has not included the drilling completed during 2013, which intersected significant shallow high grade zones at a number of the known deposits.

Table 1: Glenburgh Project by Material Type April 2013 Mineral Resource Estimate (0.5g/t Au Cut-off)

	I	ndicate	d		Inferre	1	Total			
Type	Tonnes Au		Au	Tonnes	Au	Au	Tonnes	Au	Au	
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	
Transitional	0.5	1.4	22,000	1.4	1.2	53,000	1.9	1.2	80,000	
Fresh	6.4	1.8	360,000	12.8	1.4	561,000	19.2	1.5	920,000	
Total	6.9	1.7	382,000	14.2	1.3	613,500	21.1	1.5	1,000,000	

Note: Discrepancies in totals are a result of rounding

Table 2: Glenburgh Deposits - Area Summary

## April 2013 Mineral Resource Estimate (0.5g/t Au Cut-off)

	In	dicated		I	nferred		Total			
Area	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	
Icon	3.5	1.4	160,400	4.1	1.3	168,000	7.6	1.3	328,400	
Apollo	1.2	2.1	81,100	1.6	1.3	69,100	2.8	1.6	150,200	
Tuxedo	0.6	1.1	21,800	1.2	1.1	41,300	1.8	1.1	63,100	
Mustang				1.0	1.2	40,300	1.0	1.2	40,300	
Shelby				0.9	1.2	34,600	0.9	1.2	34,600	
Hurricane				0.5	1.3	18,500	0.5	1.3	18,500	
Zone 102	0.9	1.9	56,500	1.2	1.3	49,100	2.1	1.6	105,600	
Zone 126	0.6	3.2	62,200	1.4	2.2	102,700	2.1	2.5	164,900	
NE3				0.2	1.5	11,300	0.2	1.5	11,300	
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	6.9	1.7	382,000	14.2	1.3	613,500	21.1	1.5	1,000,000	

Note: Discrepancies in totals are a result of rounding

### **EGERTON (Secured Under Option)**

The project includes the high grade Hibernian deposit which contains a resource of 116,400 tonnes @ 6.4 g/t gold for 24,000 ounces in the Measured, Indicated and Inferred JORC categories (Table 3). The deposit lies on a granted mining lease and previous drilling includes high grade intercepts, 2m @ 147.0 g/t gold, 5m @ 96.7 g/t gold and 5m @ 96.7 g/t gold associated with quartz veining in shallow south-west plunging shoots. The Hibernian deposit has only been drill tested to 70m below surface and there is strong potential to expand the current JORC Resource with drilling testing deeper extensions to known shoots and targeting new shoot positions.

Table 3: Egerton Project: Hibernian Deposit Mineral Resource (2.0g/t Au Cut-off)

Classification	Tonnes	Au g/t	Au Ounces	
Measured Resource	32,100	9.5	9,801	
Indicated Resource	46,400	5.3	7,841	
Inferred Resource	37,800	5.1	6,169	
Total	116,400	6.4	23,811	

#### DALGARANGA (80% GCY):

The Dalgaranga project is located approximately 65km by road NW of Mt Magnet in the Murchison gold mining region of Western Australia and covers the majority of the Dalgaranga greenstone belt. After discovery in the early 1990's, the project was developed and from 1996 to 2000 produced 229,000 oz's of gold with reported cash costs of less than \$350/oz. The project contained a remnant JORC Measured, Indicated and Inferred resources of **13.4 Mt @ 1.7g/t Au for 740,900 ounces** of contained gold.(see Table 4).

Significant exploration potential also remains outside the known resource with numerous historical geochemical prospects only partly tested. The Golden Wings deposit is also open along strike and at depth.

Table 4: Dalgaranga Global Mineral Resource Estimate												
	Measured			Indicated			Inferred			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(1)				4.7	1.6	240,200	8.2	1.7	445,200	12.9	1.7	685,000
Golden Wings(2)				0.3	4.0	38,000	0.15	3.1	15,000	0.45	3.7	54,000
Golden Wings Laterite	0.04	0.8	1,000							0.04	0.8	1,000
Vickers Laterite	0.02	1.2	600							0.02	1.2	600
Total	0.06	11	1 600	5.0	17	278 000	8 35	17	460 000	12/	17	740 900

Table 4: Dalgaranga Global Mineral Resource Estimate

Note: Discrepancies in totals are a result of rounding; unless otherwise stated, the above resources are reported at a 0.7 Au g/t cut-off

- (1) Gilbeys resource cut-off 1.0 Au g/t
- (2) Golden Wings resource cut-off 2.0 Au g/t

Further information is available at www.gascovneresources.com.au

#### Competent Persons Statement

Information in this announcement relating to mineral resources and exploration results at the Glenburgh and Egerton projects are 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 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. 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.

The current Glenburgh 2004 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 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. 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.

The Laterite Dalgaranga Resources 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. 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.

The Gilbeys and Golden Wings resources at Dalgaranga 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 GCY ASX announcement 1st October 2013 titled: Initial high grade gold resource at Golden Wings). 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 has 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.

The exploration drill results at the Shelby deposit, were released to the ASX on the 23rd of April 2013, under the 2004 JORC code. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. 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 announcement