

December 22<sup>nd</sup> 2016  
Australian Securities Exchange Limited  
Via Electronic Lodgement

## **GASCOYNE SECURES 100% OWNERSHIP OF THE DALGARANGA GOLD PROJECT**

- **Gascoyne has consolidated the ownership of the 1.12Moz Dalgaranga Gold Project, after purchase of minority JV Partner's 20% interest**
- **Consideration for the 20% interest includes:**
  - **\$4.5 million in cash (fully funded by Gascoyne's existing cash reserves)**
  - **Issue of 11.0 million Gascoyne Shares (escrowed for 12 months)**
  - **Deferred cash payment of \$1.5 million after 30,000oz of gold has been produced from the project**
- **Dalgaranga Gold Project is now 100% owned by Gascoyne, with no private royalty**
- **Significant progress towards development of the Dalgaranga Gold Project continues, including finalisation of permitting and acquisition of long lead time items, and ongoing resource extension drilling funded by Gascoyne's existing cash position**
- **Securing 100% ownership of Dalgaranga will simplify and accelerate project financing**

Gascoyne Resources Limited ("**Gascoyne**" or "**Company**") is pleased to advise that it has moved to 100% ownership of the Dalgaranga Gold Project in the Murchison region of Western Australia, through acquisition of the minority joint venture partner's 20% interest in the Mining Lease and miscellaneous licences. The Dalgaranga Gold Project already contains a Measured, Indicated and Inferred Resource of **25.7Mt @ 1.4 g/t gold for 1.12 million ounces of contained gold** including **Proved and Probable Ore Reserve of 552,000 ounces** of gold (see Figures 1 & 2 & Tables 1 & 2 below), which will be updated in Q1 CY2017 following completion of a maiden Resource estimate for the Gilbeys South discovery.

The consideration for the 20% interest in the Dalgaranga Gold Project, is \$4.5 million in cash, 11 million Gascoyne shares (escrowed for 12 months) and a deferred cash payment of \$1.5 million after 30,000 ounces have been produced from the project. Based on the recently completed Feasibility Study (see ASX announcement 25<sup>th</sup> November 2016), the Dalgaranga project has an NPV<sub>8</sub> of \$177 million, so the acquisition of the remaining 20% of the project has been achieved at a considerable discount.

The holder of the minority joint venture interest elected to receive a large proportion of the consideration in Gascoyne shares, and has agreed to a 12 month escrow on the consideration shares, reflecting his belief in the substantial upside in the Dalgaranga project, and the more general benefits of exposure through long term share ownership in Gascoyne. Gascoyne welcomes this vote of confidence from our partner in not only the project but also in the way in which we undertake exploration through careful targeted and aggressive exploration, and the confidence he has in Gascoyne to successfully deliver the Dalgaranga Gold Project into production and ultimately strong cashflow.

Given the current cash position of the Company of ~\$9.7 million, the cash position post the acquisition will be ~\$5.2 million, which will comfortably fund the aggressive exploration effort ongoing at both of the Company's 100% owned +1.0 million ounce gold projects in Western Australia and the ongoing early development activities at Dalgaranga.



Commenting on the acquisition, Gascoyne's Managing Director, Mike Dunbar said;

*"The move to 100% ownership of the Dalgaranga project is a very significant milestone for the Company and greatly simplifies the development of the project as currently planned and provides greater exposure to the exploration potential on the Mining Lease.*

*Gascoyne now has two 100% owned +1.0 million ounce gold projects (Dalgaranga and Glenburgh) in Western Australia on granted Mining Leases, which are highly prospective and remain underexplored. This puts the Company in a fantastic position in having not only the near term development ~100,000ozpa Dalgaranga Project, but also a growth project in Glenburgh which could, over time, see development of a second project increasing production towards 200,000ozpa.*

*The current cash reserves (post acquisition of the 20% interest at Dalgaranga) of over \$5 million will allow not only an ongoing exploration effort in 2017, which recently resulted in the discovery at "Sly Fox" at Dalgaranga, but also early development activities at Dalgaranga, which includes detailed engineering, securing long lead time items and project permitting."*

### **Significant Newsflow over the Coming Months**

As announced to the ASX on the 25<sup>th</sup> November, 2016 the Gascoyne Board has approved the Feasibility Study and subject to obtaining a suitable financing arrangement, has approved the project to proceed to construction.

Whilst financing is progressed over the coming months, the Company expects to deliver significant and regular newsflow as it continues to make strong progress on early development activities and continues to progress an extensive exploration programme, with key newsflow to be reported including:

- Completion of project permitting and securing of long lead time items required for construction of the plant;
- Release of a large number of drill results that are pending in the assay laboratory that are expected to be received in January 2017, including:
  - More than 60 RC holes from Gilbeys South and
  - Approximately 300 Aircore holes from near-resource regional and sterilisation drilling
- Release of results from ongoing drilling at near-resource drill targets including Sly Fox discovery, and regional drill targets at Dalgaranga
- Mineral Resource update at Gilbeys, including a maiden resource at Gilbeys South;
- Results from initial metallurgical testwork at Gilbeys South; and
- An update to the Ore Reserve, Open Pit Mine Designs and Mine Schedule.

For further information please refer to the Company's website or contact the Company directly.

On behalf of the board of  
**Gascoyne Resources Limited**

**Michael Dunbar**  
Managing Director

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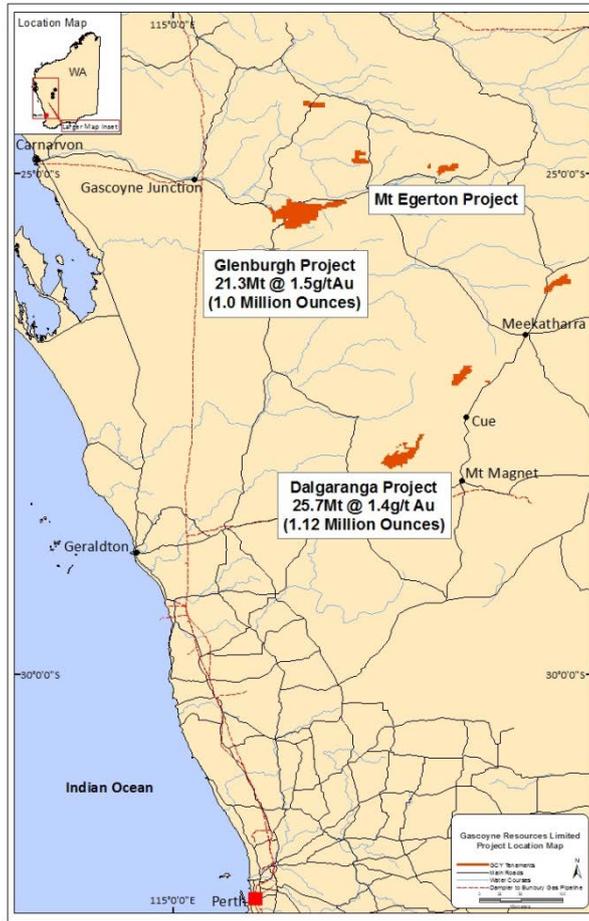


Figure One: Gascoyne Resources Project Locations in the Gascoyne and Murchison Regions

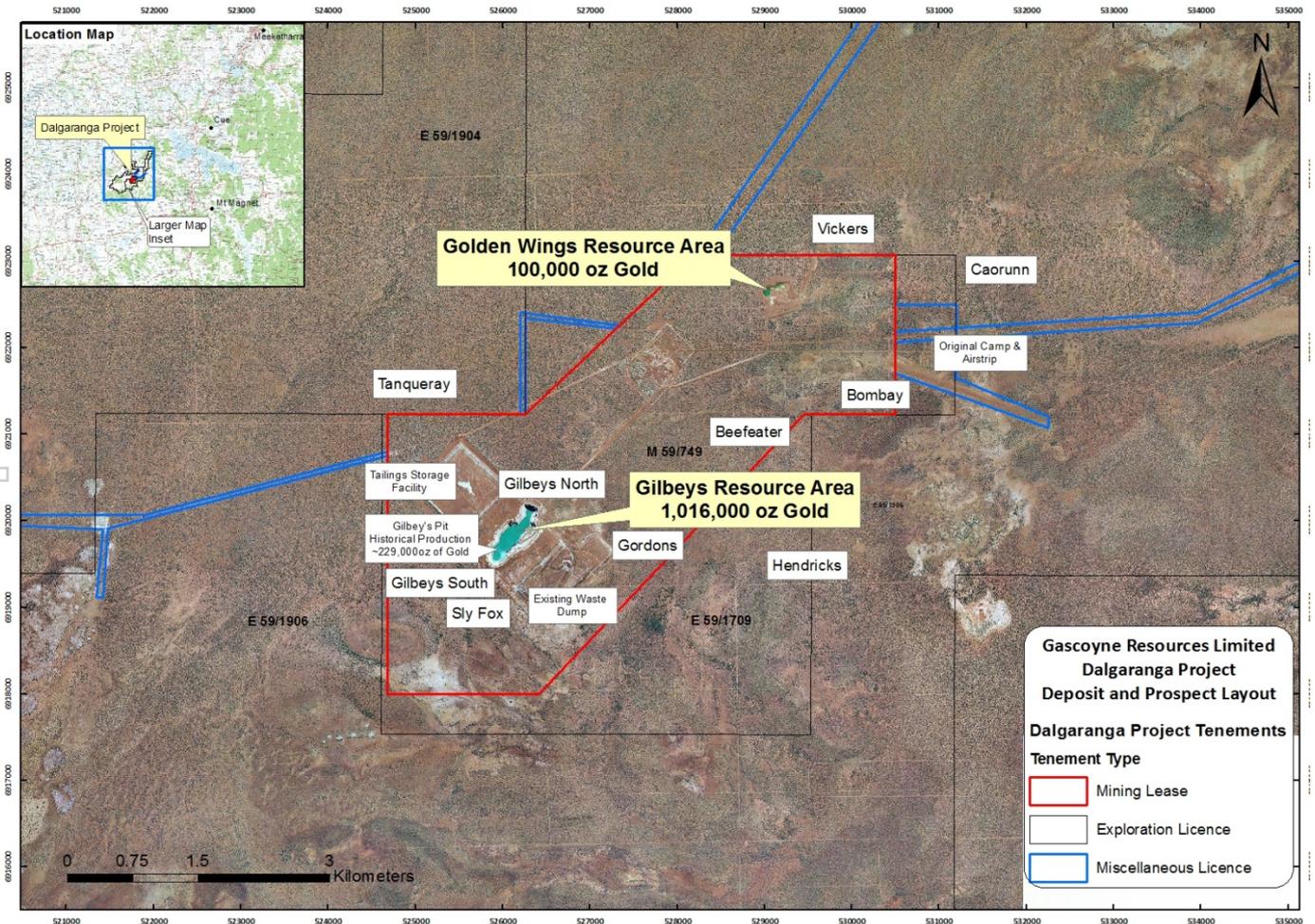


Figure Two: Dalgara Gold Project Deposit and Prospect Layout

## 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 two main gold projects combined have **2.1 million ounces of contained gold on granted Mining Leases**:

### DALGARANGA:

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 contains a JORC Measured, Indicated and Inferred Resources of **25.7 Mt @ 1.4g/t Au for 1,116,000 ounces** of contained gold (Table 1). The Dalgaranga project has a **Proved and Probable Ore Reserve of 552,000 ounces of gold** (Table 2).

The FS study that has been completed has highlighted a robust development case for the project.

The FS investigated the development of two open pits feeding a 2.5Mtpa processing facility resulting in production of around 100,000ozpa for 6 years and concluded that the operation would be a low cost, high margin and long life operation with high operating margins.

Significant exploration potential also remains outside the known resources with numerous historical geochemical prospects only partly tested.

**Table 1 – Dalgaranga September 2016 Mineral Resource Estimate  
(0.5 g/t Cut-off Above 120 mRL, 1.0 g/t Cut-off Below 120 mRL)**

Type	Measured			Indicated			Inferred			Total		
	Tonnes Mt	Au g/t	Au Ounces	Tonnes Mt	Au g/t	Au Ounces	Tonnes Mt	Au g/t	Au Ounces	Tonnes Mt	Au g/t	Au Ounces
Laterite				0.5	1.11	17,000	0.1	0.8	3,000	0.6	1.1	21,000
Oxide	0.4	1.69	22,000	1.0	1.65	55,000	0.6	1.7	31,000	2.0	1.7	108,000
Transitional	0.3	1.83	17,000	0.8	1.69	42,000	0.3	1.5	14,000	1.4	1.7	74,000
Fresh	2.2	1.31	94,000	11.2	1.28	460,000	8.3	1.3	360,000	21.7	1.3	913,000
<b>Total</b>	<b>2.9</b>	<b>1.41</b>	<b>133,000</b>	<b>13.4</b>	<b>1.33</b>	<b>574,000</b>	<b>9.3</b>	<b>1.4</b>	<b>408,000</b>	<b>25.7</b>	<b>1.4</b>	<b>1,116,000</b>

**Table 2 Ore Reserve Statement - Dalgaranga Project November 2016 (100% basis)**

Ore Reserves	Tonnes (M tonnes)	Gold Grade (g/t)	Contained ounces (oz)
Proven	3.1	1.28	129,000
Probable	10.2	1.29	423,000
<b>Ore Reserves Total</b>	<b>13.3</b>	<b>1.29</b>	<b>552,000</b>

Note: Rounding errors may occur

### GLENBURGH:

The Glenburgh Project in the Gascoyne region of Western Australia, has a Measured, Indicated and Inferred resource of: **21.3 Mt @ 1.5g/t Au for 1.0 million oz gold** from several prospects within a 20km long shear zone (see Table 3)

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. 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 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 included approximately 40,000m of resource drilling, metallurgical drilling and testwork, geotechnical, hydro geological and environmental assessments. Importantly the study has not included the drilling completed during 2013, which intersected significant shallow high grade zones at a number of the known deposits.

**Table 3: Glenburgh Deposits - Area Summary  
2014 Mineral Resource Estimate (0.5g/t Au Cut-off)**

Area	Measured			Indicated			Inferred			Total		
	Tonnes Mt	Au g/t	Au Ounces									
<b>North East</b>	0.2	4.0	31,000	1.4	2.1	94,000	3.3	1.7	178,000	<b>4.9</b>	<b>1.9</b>	<b>303,000</b>
<b>Central</b>	2.6	1.8	150,000	3.2	1.3	137,000	8.4	1.2	329,000	<b>14.2</b>	<b>1.3</b>	<b>616,000</b>
<b>South West</b>							2.2	1.2	84,000	<b>2.2</b>	<b>1.2</b>	<b>84,000</b>
<b>Total</b>	<b>2.9</b>	<b>2.0</b>	<b>181,000</b>	<b>4.6</b>	<b>1.6</b>	<b>231,000</b>	<b>13.9</b>	<b>1.3</b>	<b>591,000</b>	<b>21.3</b>	<b>1.5</b>	<b>1,003,000</b>

Note: Discrepancies in totals are a result of rounding

## EGERTON:

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 4). 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 4: 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
<b>Total</b>	<b>116,400</b>	<b>6.4</b>	<b>23,811</b>

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 Dalgara project with the view to moving towards a low capital cost development as rapidly as possible. The Company also has 100% ownership of the high grade Egerton project; where the focus has been 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.

Further information is available at [www.gascoynesresources.com.au](http://www.gascoynesresources.com.au)

### **Competent Persons Statement**

*Information in this announcement relating to the Dalgara project is based on data compiled by Gascoyne's Geology Manager Mr Julian Goldsworthy who is a member of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Goldsworthy 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 Goldsworthy consents to the inclusion of the data in the form and context in which it appears.*

*The Gilbeys and Golden Wings Mineral Resources at the Dalgara and Glenburgh Projects 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 7<sup>th</sup> September 2016 titled: 40% Increase in Gilbeys Measured and Indicated Mineral Resource at Dalgara and ASX announcement 24<sup>th</sup> 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 Dalgara Ore Reserve has been estimated by CSA Global 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 24<sup>th</sup> November 2016 titled: Feasibility confirms Dalgara as a low cost/high margin project). 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 Ore Reserves 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 29<sup>th</sup> 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. This new JORC 2012 resource, reported above, will form the basis for any future studies.*

*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.*