

ASX & Media Release

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ASX Symbol

GRL

Godolphin Resources Limited

3 Barrett Street
Orange NSW 2800

PO Box 9497
Orange East NSW 2800
Australia

Telephone

+61 431 477145

Email

info@godolphinresources.com.au

Website

www.godolphinresources.com.au

Directors

Mark Sykes
Non-Executive Chair

Ian Buchhorn
Non-Executive Director

Andrew Stewart
Non-Executive Director

Management

David Greenwood
Chief Executive Officer

Issued Capital

Fully Paid Ordinary Shares
67,402,500

Unlisted options
exercisable at \$0.25
20,000,000

ACN 633 779 950

Copper Hill East Project

Copper and gold in rock chip samples identify drill targets

- Exciting drill targets identified at Copper Hill East within the Boda-hosting eastern Molong Volcanic Belt.
- Visible gold in copper-bearing quartz vein in brecciated mafic host (signature distal “D-style” porphyry copper veining).
- Up to 2.3% copper in rock chip samples associated with 500ppm copper soil geochemical anomaly.
- Native copper in “porphyry style” rock chip samples.
- Results from the extended Copper Hill East soil grid awaited.

Summary

During late 2019 and early 2020, Godolphin Resources Limited (**Godolphin**, the Company) undertook follow up soil sampling along 9km of strike length (669 soil samples in total) in addition to taking a number of rock chip samples at the Company’s 100%-owned Copper Hill East (CHE) prospect.

Assay results for the rock chips have now been received, highlighting several highly anomalous areas for follow up exploration. Future work will include geophysics in addition to RC drilling and/or diamond drilling.

Godolphin’s CEO – David Greenwood notes:

“We are highly encouraged by the recent rock chip sampling results at Copper Hill East in the Molong Volcanic Belt. These are associated with an already defined copper-in-soils anomaly.

The results confirm a “text-book” upper level porphyry copper system at CHE, which is most encouraging in view of the CHE location within the Boda-Cadia host stratigraphy.

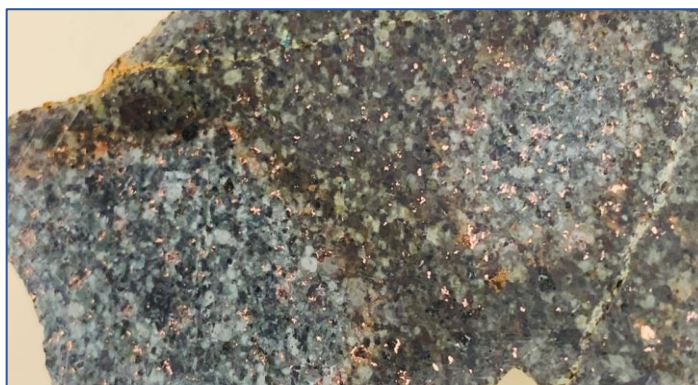


Image 1: Photograph of a rock sample with disseminated native copper in a mafic porphyry style volcanic host.

To identify native copper and visible gold in porphyry style quartz veins in rock chips is an excellent result.

We are now planning for follow up exploration in this highly prospective porphyry system.”

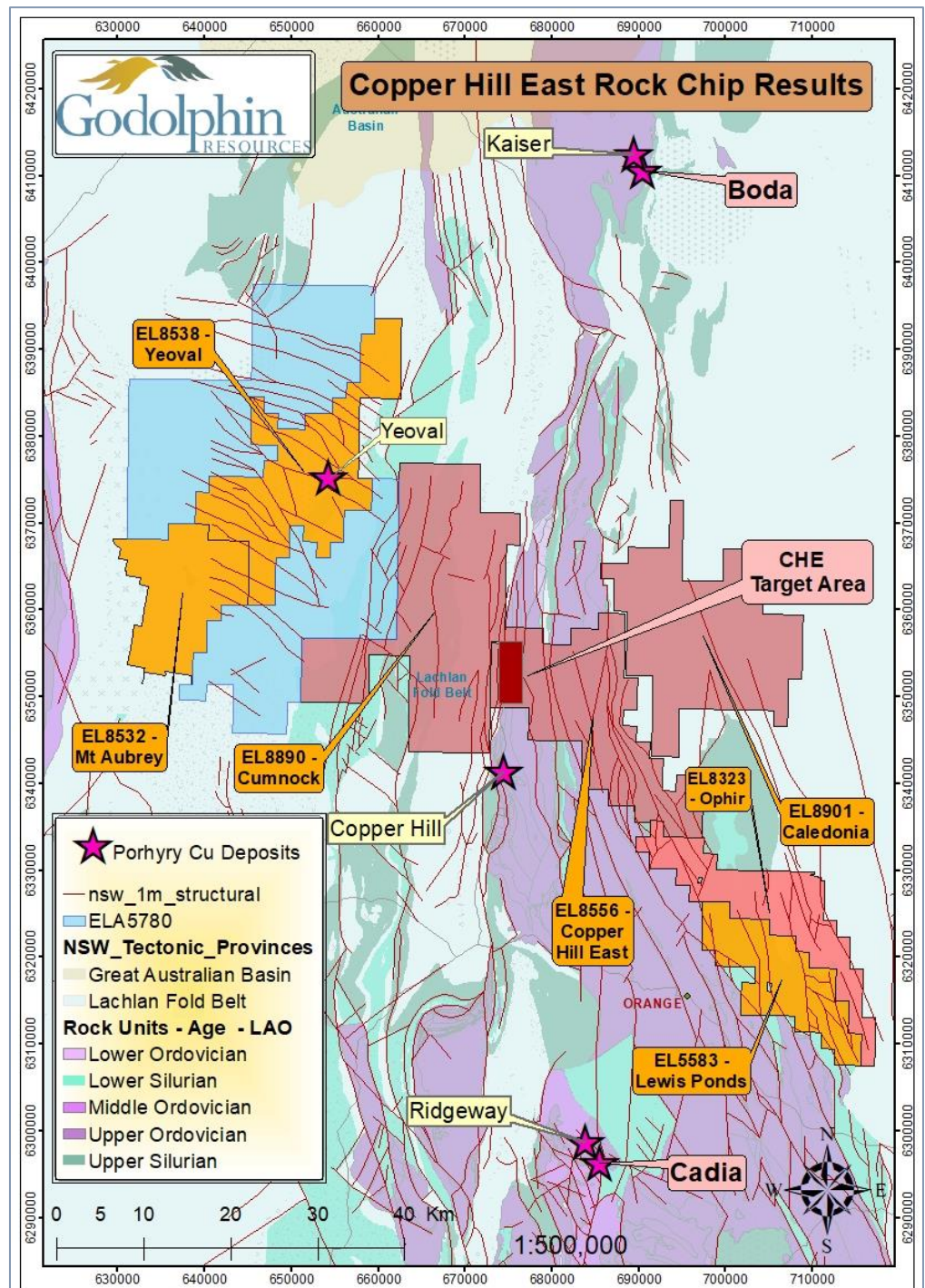
Copper Hill East – EL8556 (GRL 100% ownership)

The highly prospective Copper Hill East Project consists of one tenement (EL8556) of 290 km² located 35 km north of Orange. It is surrounded by several other GRL tenements including EL8890 (Cumnock) to the west, EL8901 (Caledonia) to the east, and EL's 8323 (Ophir) and 5583 (Lewis Ponds) to the south. (See Figure 1)

This Project is located within the Molong Volcanic Belt and has the potential to host various types of mineral deposits including porphyry gold-copper and orogenic gold. The tenements have a similar geological setting to that published for known porphyry gold-copper occurrences including Cadia-Ridgeway and the Boda project.

The recent Boda porphyry gold-copper discovery by Alkane Resources Ltd (Alkane Resources Ltd, 2019), is located approximately 70 km to the north of CHE, and highlights the potential of this area due to its similar geological setting. Cadia-Ridgeway is located approximately 50 km to the south. The Godolphin Yeoval porphyry copper deposit is located 60 km southwest of Boda in a younger porphyry system.

Figure 1: Map of the Molong Volcanic Belt from Boda in the north to Cadia in the south, including GRL's CHE and surrounding tenements



Initial field work in 2019 included geological mapping and an approximate 7 km strike length soil auger sampling program. This field work was conducted in the northwest section of the tenement and identified a 1500 m × 1200 m soil copper anomaly (150-500 ppm Cu) based in the initial 160 m × 160 m grid pattern.

Godolphin extended this soil survey to the east in late 2019 and January 2020, in addition to taking several rock chip samples in areas of porphyry-style potassic and propylitic alteration in prospective host rocks.

Artisanal copper workings have been identified with malachite and native copper mineralisation coincident with prospective porphyry rocks and magnetic targets.

Results of rock chip sampling have now been received, with soil sample results still outstanding (due to heavy laboratory demand in the region).

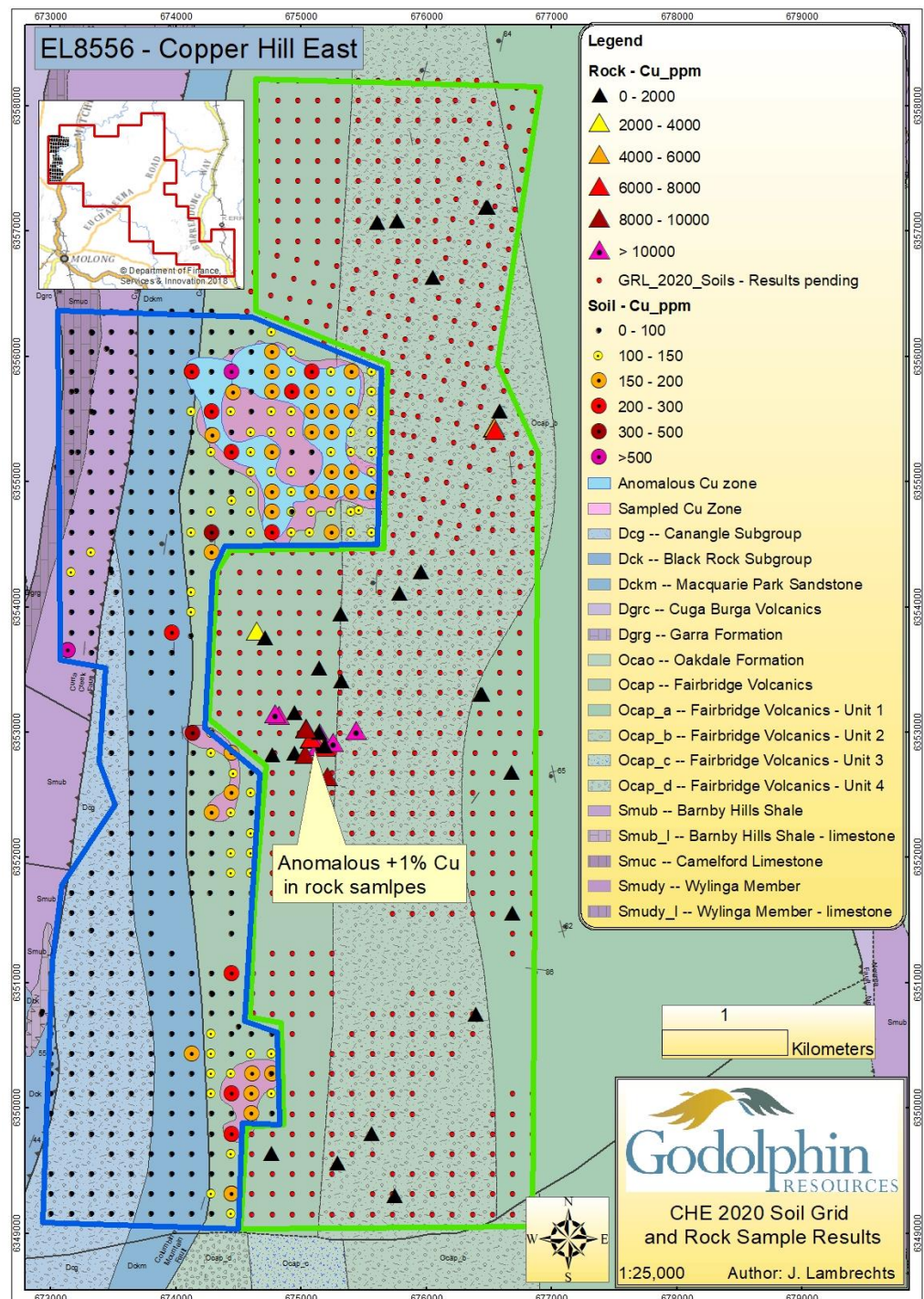


Figure 2: Map of the Phase 2 soil survey on CHE including rock chip sites and results.

Rock chip samples-results

Rock samples were collected throughout the soil sampling program selecting rocks that may represent the mineralised host or which may serve as a vectoring tool to identify the host. 47 such samples were collected and sent for multi

element analysis. Of these, 19 samples returned anomalous and highly encouraging copper results including one containing a copper-bearing quartz vein associated with a mineralised breccia.

The vein shows evidence of being formed distally (D-Style) above a porphyry with albite-chlorite-haematite alteration and visible gold in the vein.

The copper minerals are hypogene chalcocite as well as malachite which formed from weathering (see Image 2 below).

Several samples containing disseminated coarse-grained native copper with malachite, azurite and epidote, in a mafic host, were also collected. (see Image 1 on page 1)

The anomalous rock samples are mostly concentrated in an area roughly 600m x 600m and are associated with an anomalous copper trend identified during work undertaken in 2019. A second set of anomalous copper results were received from samples further north. Rock samples results from CHE are shown in Table 1 below and detailed in Appendix 3.

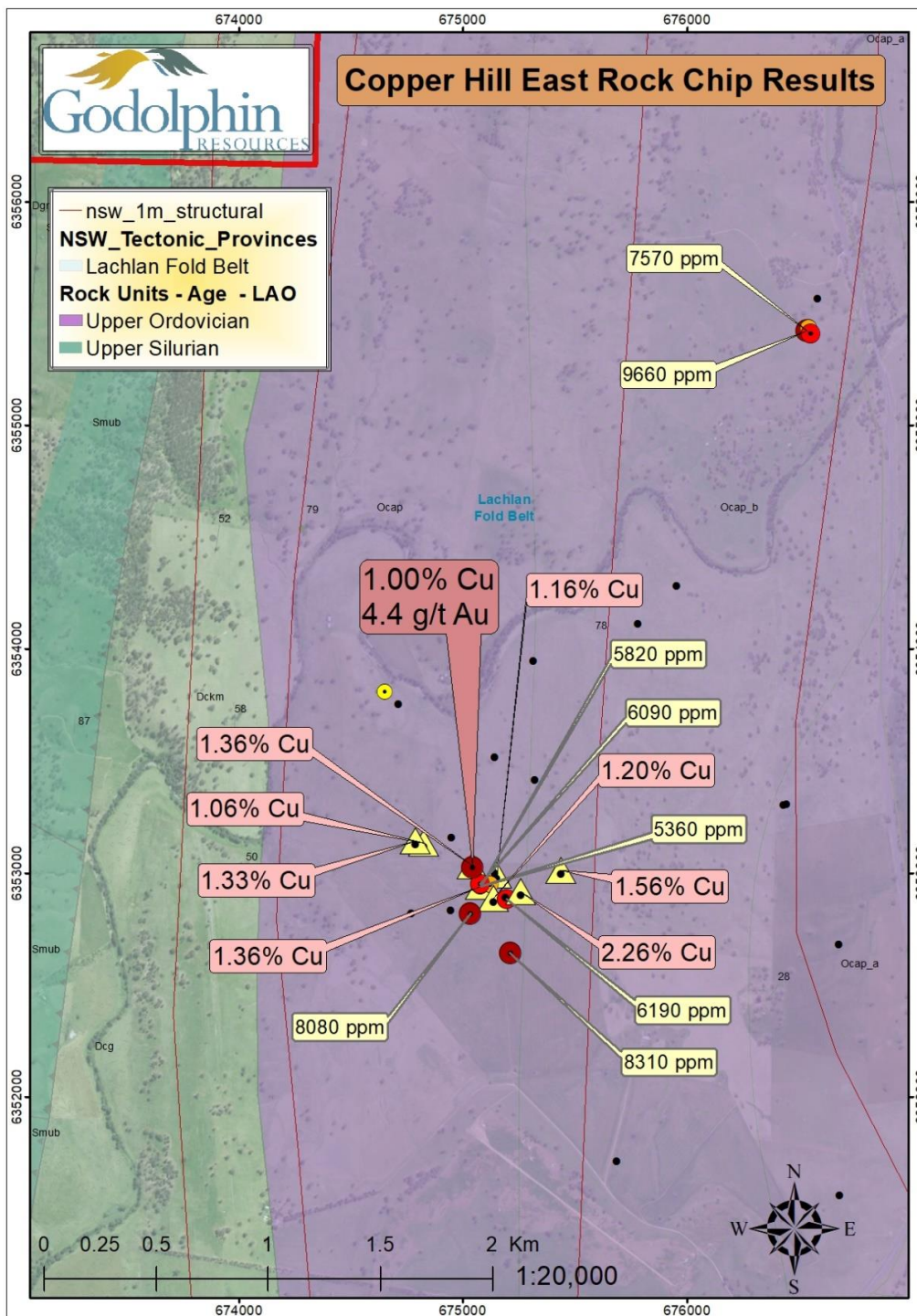


Figure 3: Assay results from CHE rock samples showing copper results as well as a highly encouraging gold result associated with mineralised quartz veining.

SampleID	ppm		Description
	Cu	Au	
GRR00084	22600	0	Hornblende-phyric lava with epidote alteration, native copper & malachite
GRR00085	15550	0	Basaltic rock with epidote, azurite, malachite
GRR00077	13600	0	Massive epidote altered lava with malachite and azurite.
GRR00079	13600	0	Fine grained diorite or basaltic lava with azurite staining
GRR00087	13250	0	Medium grained diorite-monzonite with abundant native copper and malachite
GRR00082	12050	0	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00076	11550	0	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00086	10600	0	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00112	9960	4.4	Mineralised laminated qtz-copper vein with VG in basalt
GRR00099	9660	0	Skarned, hornfelsed fg volcanic siltstone with epidote, chalcocite and malachite
GRR00111	8310	0	Massive basaltic rock or fg diorite with copper staining
GRR00107	8080	0	Epidote-albite altered monzonite-diorite with native copper and malachite
GRR00101	7570	0	Strongly epidote, ?calc silicate altered fine grained diorite or lava with azurite.
GRR00083	6190	0	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00108	6090	0	Amygdaloidal basalt-lava with abundant chrysocolla
GRR00078	5820	0	Amygdaloidal basalt-lava with epidote, azurite, malachite, and native copper
GRR00080	5360	0	Basaltic rock with epidote, malachite, and native copper
GRR00081	4910	0	Amygdaloidal basalt-lava with epidote, malachite, and native copper

Table 1: CHE rock chip sampling results (for a more detailed table, see Appendix 3)

Follow up work

The results from the soil sample grid at CHE are still awaited, and once received will be analysed in conjunction with the current rock chip results, to identify prospective and anomalous trends. These areas will then be investigated by geophysical means to further define drill targets and facilitate final drill design.

Both the geophysical work and drilling of the CHE targets are planned for H1 2020.



Image 2: Photograph of a copper bearing quartz vein associated with a mineralised breccia

About Godolphin Resources

Godolphin Resources ("Godolphin" – ASX: GRL) is an ASX listed resources company, with 100% controlled Australian-based projects in the Lachlan Fold Belt (LFB) NSW, a world-class gold-copper province. The Godolphin tenements are extremely prospective including abutting the Lachlan Transverse Zone (LTZ), a major west-northwest trending structure in the LFB. The LTZ defines a corridor controlling the distribution of major gold-copper deposits in the region. Godolphin's large tenement holding in the LFB is underpinned by the company's JORC compliant resource estimates. Godolphin has drill ready targets at all of its projects.

This market announcement has been authorised for release to the market by the Board of Godolphin Resources Limited.

For further information regarding Godolphin, please visit godolphinresources.com.au or contact:

David Greenwood
Chief Executive Officer
Godolphin Resources Limited
Tel +61 438 948 643

Competent Person Statement

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Johan Lambrechts, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Lambrechts is a full-time employee of Godolphin Resources Limited and has sufficient experience that is relevant to the style of mineralisation and type 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. Mr Lambrechts consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Appendix 1 – JORC Code, 2012 Edition, Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. 	<p><u>Sampling method description</u></p> <ul style="list-style-type: none"> <u>Rock chip samples</u> <ul style="list-style-type: none"> These samples are collected from outcrop, float, or other exposure. Samples are clear of organic matter. <u>Soil samples</u> <ul style="list-style-type: none"> These samples are collected from the “C” soil horizon at depths up to 75cm deep or just above bedrock in shallow sub crop areas. The samples are sifted to minus 180 micron and are free of organic matter. The soil samples were sieved to minus 340 micron. In order to optimize the samples ability to represent the mineralization, the samples are collected from the “C” horizon in order to mitigate the misrepresentation caused by transported material. These sampling methods are standard industry methods and are believed to provide acceptably representative samples for the type of mineralisation encountered. <p><u>Sampling methods used</u></p> <ul style="list-style-type: none"> Rock chip Samples as well as Soil Samples
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details. 	<ul style="list-style-type: none"> Not applicable.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. 	<ul style="list-style-type: none"> Not applicable.
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. 	<ul style="list-style-type: none"> Not applicable.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> For all sample types, the nature, quality and appropriateness of the sample preparation technique. 	<ul style="list-style-type: none"> All rock chip samples are crushed then pulverised in a ring pulveriser (LM5) to a nominal 90% passing 75 micron. An approximately 100g pulp sub-sample is taken from the large sample and residual material stored. A quartz flush (approximately 0.5 kilogram of white, medium-grained sand) is put through the LM5 pulveriser prior to each new batch of samples. A number of quartz flushes are also put through the pulveriser after each massive sulphide sample to ensure the bowl is clean prior to the next sample being processed. A selection of this pulverised quartz flush material is then analysed and reported by the lab to

Criteria	JORC Code explanation	Commentary
		gauge the potential level of contamination that may be carried through from one sample to the next.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> Sample preparation and assaying is being conducted through ALS Laboratories, Orange, NSW with certain final analysis of pulps being undertaken at the ALS Laboratory in Perth WA and Brisbane QLD. Gold is determined by 30g fire assay fusion with ICP-AES analysis to 1ppb LLD. Other elements by mixed acid digestion followed by ICP-AES analysis. Laboratory quality control standards (blanks, standards and duplicates) are inserted at a rate of 5 per 35 samples for ICP work. Godolphin also insert blanks and standards at a frequency of 1 per 15 samples.
Verification of sampling and assaying	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> An internal review of results was undertaken by Company personnel. No independent verification was undertaken at this stage. All field and laboratory data has been entered into an industry standard database using a database administrator (DBA). Validation of both the field and laboratory data is undertaken prior to final acceptance and reporting of the data. Quality control samples from both the Company and the Laboratory are assessed by the DBA and reported to the Company geologists for verification. All assay data must pass this data verification and quality control process before being reported.
Location of data points	<ul style="list-style-type: none"> <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> 	<ul style="list-style-type: none"> Not applicable.
Data spacing and distribution	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> Not applicable.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> 	<ul style="list-style-type: none"> Not applicable.
Sample security	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> Samples are being secured in poly weave bags and are transported to the ALS laboratory in Orange, NSW via a courier service or with Company personnel/contractors.
Audits or reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> GRL have not yet conducted an audit of the ALS laboratory in Orange.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area. 	<p><u>Copper Hill East</u></p> <ul style="list-style-type: none"> The Copper Hill is comprised of tenement EL8556 located approximately 12Km north-west of the town of Molong and 25km north of Orange in central NSW. Access to the area is by sealed and gravel roads and a network of farm tracks from the towns of Cumnock, Molong and Orange and has an elevation of between 400 m and 600 m above sea-level. The exploration rights to the project are owned 100% by the Godolphin Resources through the granted exploration license EL8556. Security of \$10,000 is held by the Department of Planning and Environment in relation to EL8556
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> See appendix 1
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralization. 	<p>Copper Hill East</p> <ul style="list-style-type: none"> Geology <p>The northern portion of the tenure straddles the Molong Volcanic Belt of the Ordovician Macquarie Arc and comprises of the Ordovician rocks of the Fairbridge Volcanics and Oakdale Formation. The units strike north-south and dip and young to the west. The Fairbridge Volcanics represent Phase 2 magmatism of the Macquarie Arc and, in the Molong region, show a well-defined upwards compositional change from medium and high-K calc-alkaline andesitic and basaltic volcanoclastics and lavas at the base, through pillowed high-K calc-alkaline to shoshonitic basalts and basaltic andesites. At the Copper Hill prospect, located just to the south west of Copper Hill East (EL8556), the Fairbridge Volcanics are intruded by the Phase 3 Copper Hill intrusive dacite complex.</p> <p>The southern portion of the tenure is made up of the Late Ordovician Oakdale Formation which occurs towards the west of the tenure. This unit consists of mafic to intermediate, cherty and volcanoclastic siltstones and sandstones, intercalated with lesser lavas, intrusives, volcanoclastic conglomerates of mass flow origin and minor chert and black shale. The sequence is interpreted as being deposited in a relatively deep basin environment. The youngest unit within the tenure is the Devonian Cunningham Formation (Dn) located to the east forming the final phase of infill of the Hill End Trough</p>

Criteria	JORC Code explanation	Commentary
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: 	<p>Very minimal drilling has been completed in the north western portion of EL8556, but,</p> <ul style="list-style-type: none"> Drill hole data not yet compiled.
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. 	<ul style="list-style-type: none"> No grade aggregation, weighting, or cut-off methods were used for this announcement.
Relationship between mineralization widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 	<ul style="list-style-type: none"> Early stage exploration means that these relationships are unknown. .
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> Maps incorporated into the announcement.
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Results. 	<ul style="list-style-type: none"> All results of Ardea's reconnaissance rock chip and soil sampling programs have been reported.
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> Not applicable at this early stage of exploration.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). 	<ul style="list-style-type: none"> Currently under assessment. Follow-up work is required, as mentioned in body of the announcement.

Appendix 2. Historic Exploration in the area of EL8061

Title_Ref	Company	Start Date	End Date	Elements
EL0047	AFI HOLDINGS LIMITED	1-Sep-66	1-Sep-67	P Cu Pb Zn
EL0027	ANACONDA AUSTRALIA INC	1-Oct-66	1-Oct-68	Au Ag Cu Mo Pb Zn
EL0099	QUARRIES PTY LIMITED	1-May-67	1-May-68	Phosphate Cu
EL0259	AQUITAINE AUSTRALIA MINERALS PTY LIMITED	1-Mar-70	1-Sep-74	Cu Pb Zn Ni
EL0316	AMAX IRON ORE CORPORATION	7-Aug-70	7-Feb-73	Cu Pb Zn
EL0317	AMAX IRON ORE CORPORATION	7-Aug-70	7-Feb-73	Cu Pb Zn
EL0331	COMMAND MINERALS NL	1-Oct-70	1-Oct-71	Cu Pb Zn
EL0541	WOODSREEF ASBESTOS MINES LIMITED	1-Oct-72	1-Oct-73	Cu Pb Zn
EL0631	UNION CORPORATION (AUSTRALIA) PTY	1-Sep-73	1-Sep-74	Cu Zn Au
EL0661	GEOPEKO LIMITED	1-Dec-73	1-Aug-74	Pb Zn Cu
EL0720	GEOPEKO LIMITED	1-Dec-74	1-May-75	Cu Pb Zn
EL0749	AQUITAINE AUSTRALIA MINERALS PTY LIMITED	1-Feb-75	1-Feb-77	Cu Pb Zn
EL0845	LE NICKEL (AUSTRALIA) PTY LIMITED	1-Dec-75	1-Dec-76	Cu Pb Zn
EL1075	AMOCO MINERALS AUSTRALIA COMPANY	1-Jan-77	1-Dec-81	Cu Pb Zn Ag Au
EL1675	TECK EXPLORATIONS LIMITED	1-Jul-81	1-Jul-83	Cu Pb Zn
EL1916	SHELL COMPANY OF AUSTRALIA LIMITED	1-Mar-82	1-Mar-85	Cu Pb Zn Au Ag
EL1912	NORANDA AUSTRALIA LIMITED	1-Jul-82	1-Jul-83	Cu Pb Zn
EL2243	MOUNT ISA MINES LIMITED	1-Jun-84	1-Jun-85	Au
EL2301	PLACER PACIFIC PTY LIMITED	1-Nov-84	1-May-86	Au
EL2302	PLACER PACIFIC PTY LIMITED	1-Nov-84	1-May-86	Au
EL2759	INTERNATIONAL MINING CORPORATION N L	1-Nov-86	1-Jul-89	Au
EL2777	BHP GOLD MINES LIMITED	1-Nov-86	1-Sep-89	Au
EL2731	BATHURST BRICK COMPANY LIMITED	1-Dec-86	1-Dec-87	Dimension Stone Marble
EL2636	ELECTROLYTIC ZINC COMPANY OF	1-Dec-86	1-Aug-88	Au
EL2906	NORGOLD LIMITED	1-Aug-87	1-Jan-90	Au Ag
EL2908	NORGOLD LIMITED	1-Aug-87	1-Jan-90	Au Ag
EL2930	BHP MINERALS LIMITED	1-Oct-87	1-Oct-89	Au
EL3149	CYPRUS AMAX AUSTRALIA	18-Aug-88	17-Aug-95	Au Cu
EL3549	HOMESTAKE AUSTRALIA LIMITED	1-Jun-90	1-Aug-90	Au Cu
EL3683	NEWCREST MINING LIMITED	1-Nov-90	1-Nov-91	Cu Au
EL3676	HOMESTAKE AUSTRALIA LIMITED	1-Nov-90	1-May-91	Au
EL3675	HOMESTAKE AUSTRALIA LIMITED	13-Nov-90	22-Nov-91	Ag As Au Bi Cu Mo Pb W
EL3728	CYPRUS AMAX AUSTRALIA	3-Jan-91	2-Jan-95	Ag Au Cu Pb Zn
EL4043	CRA EXPLORATION PTY LIMITED	3-Sep-91	2-Sep-95	Au Cu Pb Zn
EL4226	CRA EXPLORATION PTY LIMITED	11-Mar-92	10-Mar-94	Ag Au Cu Pb Zn
EL4271	RIO TINTO EXPLORATION PTY LIMITED	18-May-92	16-Feb-94	Au Cu
EL4588	CRA EXPLORATION PTY LIMITED	14-Sep-93	13-Sep-95	Au Cu Zn
EL4746	CRA EXPLORATION PTY LIMITED	9-Dec-94	8-Dec-96	Au Cu
EL5008	NEWCREST MINING LIMITED	14-May-96	13-May-98	Au Cu
EL5009	NEWCREST MINING LIMITED	14-May-96	13-May-98	Ag Au Cu Pb Zn
EL5030	DELTA GOLD EXPLORATION PTY LTD, TRI	31-May-96	30-May-98	Ag Au Cu Pb Zn
EL5174	LFB RESOURCES NL	23-Dec-96	22-Dec-98	Au Cu

Title_Ref	Company	Start Date	End Date	Elements
EL5208	MICHELAGO RESOURCES NL	5-Feb-97	4-Feb-99	
EL5249	LFB RESOURCES NL	5-Mar-97	4-Mar-99	Au Cu
EL4234	LFB RESOURCES NL	31-Mar-98	8-Mar-99	Au Cu
EL5531	NORTH MINING LIMITED	20-Oct-98	19-Oct-00	
EL5658	ALKANE EXPLORATION LTD	15-Dec-99	28-Feb-01	Au Cu
EL5722	GOLDEN CROSS OPERATIONS PTY. LTD.	5-May-00	10-Mar-05	Au Cu
EL6053	FALCON MINERALS LIMITED	14-Feb-03	13-Feb-05	Au Cu
EL6078	HERRESHOFF HOLDINGS PTY LTD	8-May-03	27-Jun-06	Limestone Marble
EL6181	CLANCY EXPLORATION LIMITED	19-Jan-04	18-Jan-16	Au Cu Zn
EL6180	CLANCY EXPLORATION PTY LTD	19-Jan-04	18-Jan-08	Au Cu
EL6240	COMET RESOURCES LIMITED	17-May-04	16-May-12	Au Ag Cu Pb Zn
EL6425	LADY BURBETT MINING PTY LIMITED	27-May-05	19-Nov-12	Cu Au Pb Zn Mo Ag
EL6460	AUSTRALIAN DOLOMITE COMPANY PTY LIMITED	22-Aug-05	7-Dec-10	Marble
EL6520	AUSTRALIAN DOLOMITE COMPANY PTY LIMITED	21-Feb-06	20-Feb-10	Marble
EL6567	MERIDIAN ACQUISITIONS PTY LTD	25-May-06	1-Nov-13	Cu Au
EL6615	GOLDEN CROSS OPERATIONS PTY. LTD.	23-Aug-06	22-Aug-08	Au Cu
EL6674	GUM RIDGE MINING PTY LIMITED	5-Dec-06	19-Nov-12	Au Cu
EL6968	COMMISSIONERS GOLD LIMITED	26-Nov-07	20-Sep-10	Cu Au Ag Base Metals
EL7060	NEWMONT EXPLORATION PTY LTD	4-Feb-08	25-Sep-12	Au Cu
EL7231	IMPERIAL GOLD 1 PTY LTD	31-Oct-08	19-Nov-12	Cu Au
EL7235	ALKANE RESOURCES LTD	7-Nov-08	14-Aug-13	Au
EL7284	NEWMONT EXPLORATION PTY LTD	5-Feb-09	25-Jan-11	Au
EL7359	NEWMONT EXPLORATION PTY LTD	7-Jul-09	7-Jul-11	Au
EL7383	ALKANE RESOURCES LTD	11-Aug-09	11-Aug-13	Au
EL7399	CLANCY EXPLORATION LIMITED	28-Sep-09	28-Sep-17	Au Cu
EL7466	NEWMONT EXPLORATION PTY LTD	5-Mar-10	14-Dec-10	
EL7713	OAKLAND RESOURCES LIMITED	23-Feb-11	21-Jan-13	
EL7755	OAKLAND RESOURCES LIMITED	31-May-11	4-Sep-12	
EL7788	NEWMONT EXPLORATION PTY LTD	16-Jun-11	4-Jun-14	Au Cu
EL7925	NEWMONT EXPLORATION PTY LTD	2-May-12	2-May-14	Au Cu
EL7971	ALKANE RESOURCES LTD	4-Oct-12	9-Dec-14	Cu Au Base Metals
EL8253	SANDFIRE RESOURCES NL	3-Apr-14	4-Jul-15	
EL8350	SANDFIRE RESOURCES NL	12-Mar-15	4-Jul-15	Au
EL6417	AUSMON RESOURCES LTD	17-May-15	16-May-15	Au Cu Ag Sn

Appendix 3. Rock chip samples CHE

SampleID	East	North	ppm				Description
			Cu	Au	Ag	Fe	
GRR00084	675259	6352917	22600	0	4.39	8.05	Hornblende-phyric lava with epidote alteration, native copper & malachite
GRR00085	675440	6353012	15550	0	5.83	5.49	Basaltic rock with epidote, azurite, malachite
GRR00077	675042	6353031	13600	0	3.58	6.9	Massive epidote altered lava with malachite and azurite.
GRR00079	675080	6352942	13600	0	1.62	5.88	Fine grained diorite or basaltic lava with azurite staining
GRR00087	674790	6353145	13250	0	2.56	5.04	Medium grained diorite-monzonite with abundant native copper and malachite
GRR00082	675137	6352888	12050	0	1.84	7.27	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00076	675151	6352991	11550	0	2.89	6.5	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00086	674827	6353135	10600	0	3.87	4.9	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00112	675043	6353026	9960	4.4	3.85	2.45	Mineralised laminated Qtz-copper vein with VG in basalt
GRR00099	676537	6355423	9660	0	4.19	4.17	Skarned, hornfelsed fg volcanic siltstone with epidote, chalcocite and malachite
GRR00111	675211	6352644	8310	0	2.97	7.22	Massive basaltic rock or fg diorite with copper staining
GRR00107	675033	6352820	8080	0	1.81	6.14	Epidote-albite altered monzonite-diorite with native copper and malachite
GRR00101	676553	6355409	7570	0	0.83	4.03	Strongly epidote, ?calc silicate altered fine grained diorite or lava with azurite.
GRR00083	675196	6352882	6190	0	1.62	5.78	Basaltic rock with epidote, azurite, malachite, and native copper
GRR00108	675077	6352951	6090	0	0.88	5.77	Amygdaloidal basalt-lava with abundant chrysocolla
GRR00078	675080	6352942	5820	0	0.4	6.14	Amygdaloidal basalt-lava with epidote, azurite, malachite, and native copper
GRR00080	675080	6352942	5360	0	1.05	6.06	Basaltic rock with epidote, malachite, and native copper
GRR00081	675125	6352948	4910	0	0.87	5.65	Amygdaloidal basalt-lava with epidote, malachite, and native copper
GRR00100	676545	6355432	4420	0	2.66	4.08	Similar to previous, slightly more mafic fg volcanic siltstone-sandstone-hrnfels.
GRR00089	674650	6353807	2590	0	0.38	3.76	Basaltic float, Qtz vein, contact margin, Malachite, native copper
GRR00094	674712	6353755	1990	0	0.53	2.91	Basaltic float, Qtz vein, contact margin, Malachite, native copper, galena?
GRR00097	675313	6353948	1900	0	0.76	5.88	Epidote altered basalt, qtz veins, malachite, galena?
GRR00110	675188	6352890	1610	0	0.28	8.26	Finer grained basaltic lava or diorite with abundant copper staining
GRR00095	675140	6353517	1520	0.1	1.09	1.53	Basaltic rock with Qtz breccia, malachite, and galena?
GRR00096	675320	6353415	776	0.1	0.71	1.44	Basaltic Qtz breccia
GRR00088	674948	6353157	395	0	0.12	7.63	Basaltic float, galena? Cpy?
GRR00098	676583	6355564	278	0	0.07	6.48	Variably epidote altered cobble volcanic conglomerate.
GRR00065	676391	6350752	239	0	0.09	23.6	Alt shales with Qtz veins and Fe alt halos
GRR00066	674760	6349643	199	0	0.09	3.79	Qtz vein pulses through basalt
GRR00109	675140	6352999	151	0	0.06	5.67	Dark manganiferous lava brecciated with calcite-silica cement
GRR00103	675763	6357080	138	0	0.1	4.04	Altered sandstone, Qtz veins
GRR00106	676048	6356634	107	0	0.14	5.51	Dark mafic basaltic lava with small areas of pale alteration and sulphide
GRR00068	675685	6351713	91	0	0.19	6.96	Tuffaceous basalts Epidote chloritic alt with Qtz veins
GRR00067	676682	6351558	87	0	0.16	4.71	Alt shales with Qtz veins and Fe alt halos
GRR00071	675955	6354281	79	0	0.04	1.49	Basaltic tuff with Qtz veins
GRR00069	676680	6352680	77	0	0.01	4.59	Cherty shales with Qtz veins
GRR00073	676430	6353305	77	0	0.01	5.26	Basaltic Qtz breccia
GRR00064	675743	6349308	67	0	0.03	4.94	Ordovician volcanics with epidote alt
GRR00104	675608	6357071	67	0.1	0.08	8.39	Basaltic conglomerate epidote alt with Qtz veins
GRR00105	676477	6357191	66	0	0.07	5.04	Limestone and lavas
GRR00074	674946	6352832	54	0	0.01	3.31	Basaltic Qtz breccia
GRR00072	676445	6353307	43	0	0.08	2.6	Shale with fine disseminated pyrite
GRR00063	675288	6349568	41	0.1	0.04	2.2	Volcanics ith Qtz veins and silical replacemnet alt
GRR00062	675559	6349802	40	0	0.01	4.94	Ordovician volcanics with epidote alt
GRR00102	676486	6357193	29	0	0.02	6.71	Calcite / Qtz breccia crosscutting general strike
GRR00075	674770	6352820	26	0	0.01	3.49	Basaltic clasts in calcite breccia, Malachite?
GRR00070	675782	6354112	19	0	0.01	1.89	Basaltic tuff with Qtz veins, epidote, and Chalcopyrite