

## ASX & Media Release

7 May 2020

## 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](mailto:info@godolphinresources.com.au)

## Website

[www.godolphinresources.com.au](http://www.godolphinresources.com.au)

## Directors

Jeremy Read  
*Non-Executive Chair*

Ian Buchhorn  
*Non-Executive Director*

Doug Menzies  
*Non-Executive Director*

## Management

David Greenwood  
*Chief Executive Officer*

## Issued Capital

Fully Paid Ordinary Shares  
67,957,051

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

ACN 633 779 950

## Copper Hill East Soil Anomaly Extended

- Soil assay results received from recent soil samples collected re-confirm high potential drill targets at the Copper Hill East Project within the Molong Volcanic Belt, host to Alkane Resources Limited new Boda discovery.
- Final assays of up to 189ppm, with an average of 129ppm copper, identified within total grid with results up to 623ppm and an average (anomalous range >150ppm) of 209ppm copper.
- Soil assay results join two previously defined anomalous areas, to form a continuous anomaly for over 5 km of strike.
- Native copper mineralisation has been found in rock specimens collected within the previously identified copper anomaly.
- Soil assay grid spacing will now to be tightened in the anomalous areas to determine potential orientation of mineralisation.
- Drilling of defined anomalies planned to commence in July 2020.

## Summary

Final assay results from soil samples collected at the Godolphin Resources Limited ('Godolphin' or the Company) 100%-owned Copper Hill East (CHE) project have been received. This programme totalled 41 soil samples collected in March 2020 to complete the soil grid and anomaly described in the Godolphin announcement of 11 March 2020, "Copper Hill East Soil Anomalies Generate Drill Targets".

Assay results returned up to 189 ppm copper and further extend the area of anomalous copper at the Company's Larras Lee prospect.

Follow up work will include additional soil sampling in specific areas to tighten up on the current 160m x 160m grid spacing, with geophysical work and RC drilling and/or diamond drilling on identified targets.

### Godolphin's CEO – David Greenwood notes:

*"We are again highly encouraged by the latest soil assay results from CHE which amalgamate previous soil anomalies highlighting a copper soil anomaly which is now continuous for 5 km.*

*We will now take soil samples to infill the anomaly in areas where we have high soil assay values which coincide with high copper and gold in rock chip samples. This will allow us to define drilling targets in the most optimal areas, which we plan to drill as soon as possible this year."*

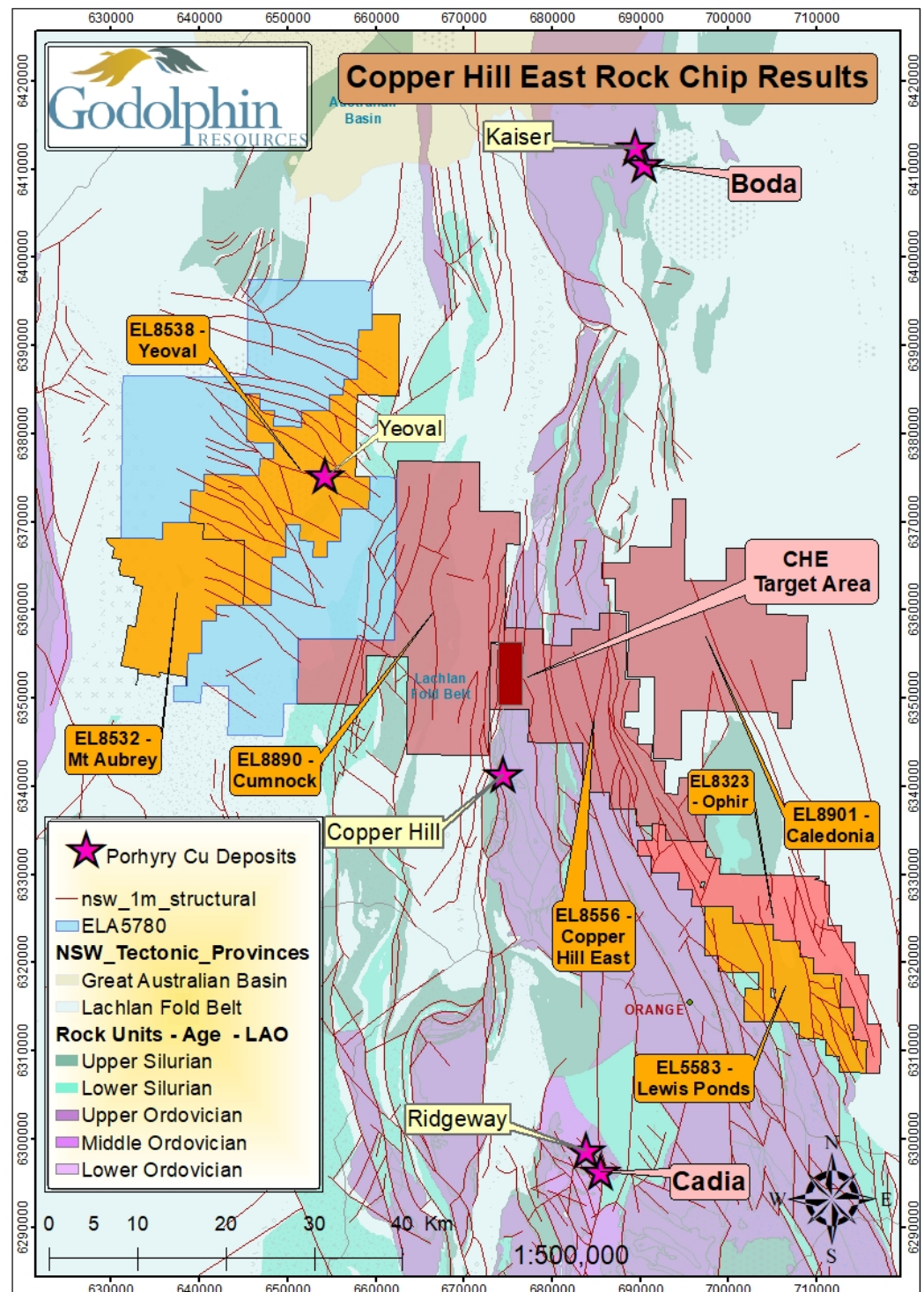
## Copper Hill East – EL8556 (GRL 100% ownership)

The highly prospective Copper Hill East Project consists of one tenement (EL8556) of 290 km<sup>2</sup> located 35 km north of Orange. It is surrounded by several other GRL tenements including EL8890 (Cumnock) to the west, EL8901 (Caledonian) to the east, and ELs 8323 (Ophir) and 5583 (Lewis Ponds) to the south (See Figure 1).

The Project is located within the eastern 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 described for known porphyry gold-copper occurrences including at Cadia-Ridgeway and the Boda project.

The recent Boda porphyry gold-copper discovery by Alkane Resources Ltd, is located approximately 60 km to the north of CHE and highlights the potential of this area due to its similar geological setting. Cadia-Ridgeway is located approximately 55 km to the south. The Godolphin Yeoval porphyry copper deposit is located 50 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 identified a 1.5km × 1.2km soil copper anomaly (150-500 ppm Cu) based on the initial 160m × 160m grid pattern.

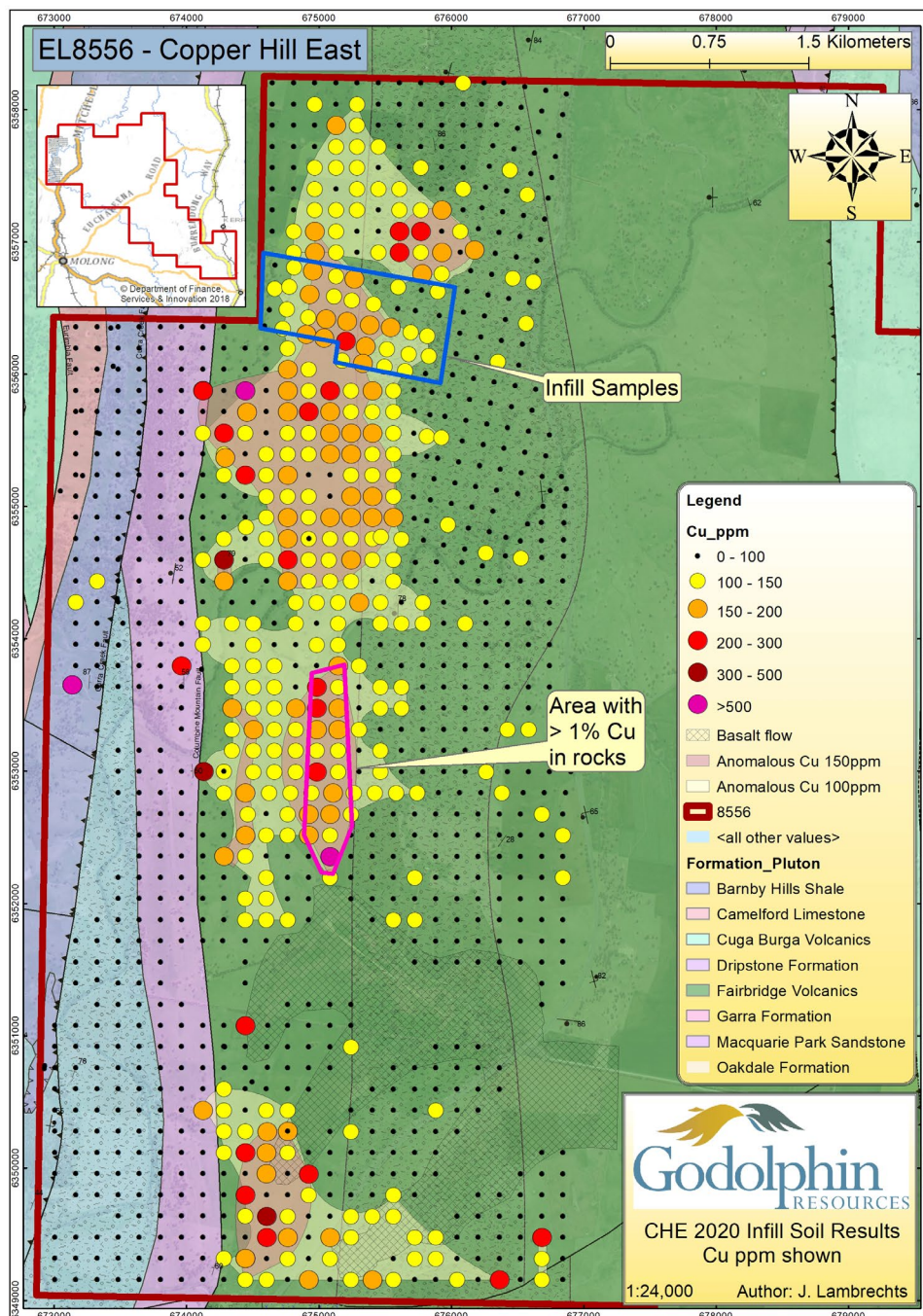
Godolphin extended this soil survey in late 2019 and January 2020, in addition to taking rock chip samples in areas of porphyry-style potassic and propylitic alteration (from ongoing hyperspectral work) in prospective host rocks. Results of rock chip sampling were released to the ASX on 24 February 2020. Additional soil sample results were released on 11 March 2020. These soil assay results significantly extended the copper in soil anomaly previously identified and defined four anomalous copper zones with a combined surface area of 6.3 km<sup>2</sup>. The maximum copper value in soils was 623ppm copper, and the same anomalous copper zones also identified gold in the system with values up to 141ppb.

Land access to an area in the north of the sample grid was secured in March 2020 and soil sampling was then completed in this area effectively infilling a gap in the grid.

### Soil Sample Results

The soil results recently received have extended the copper in soil anomaly previously identified by joining two anomalous areas in the north of the tenement and have now defined a total of two anomalous copper zones with a combined surface area of 7 km<sup>2</sup> (see yellow outlines in Figure 2). Assay results from the latest survey returned up to 189 ppm copper and further extend the area of anomalous copper at the Company's Larras Lee prospect.

**Figure 2:** Map of the soil survey results on CHE.





## Native copper in rock samples

In late April 2020 one of the anomalous areas within the central portion of the main grid (Fig 2) was mapped and several additional rock samples were collected with the purpose of identifying the characteristics of the native copper host more clearly. Many of the samples included high volumes of medium to coarse grained native copper in an epidote altered pyroxene phyric andesite. Malachite and azurite were also found as fracture or void filling as well as on the exposed surface of the rocks. The samples are being prepared for thin section and will be sent for petrographic analysis. Representative samples will be sent for assay.



*Figure 3 & 4: Rock samples with native copper from the Copper Hill East project. Host is an epidote altered pyroxene-phyric andesite.*



SAMPLE	Cu_ppm	Au_ppb
GRS00740	623	4
ACHE190043	546	3
ACHE190183	481	4
GRS00897	340	15
ACHE190250	301	6
GRS00873	289	6
ACHE190423	288	3
ACHE190041	272	3
ACHE190448	272	4
ACHE190078	260	2
GRS00358	257	90
GRS00922	250	2
ACHE190350	243	6
ACHE190478	243	3
GRS00368	233	47
GRS00359	229	22
GRS00910	229	12
GRS00514	225	7
GRS00949	221	2
ACHE190230	220	1
ACHE190186	219	8
GRS00679	213	6
GRS00613	209	12
ACHE190114	206	3
ACHE190048	205	21
ACHE190064	203	6
GRS00630	203	8
ACHE190032	200	7
GRS00911	200	2
GRS00940	200	2
GRS00527	199.5	22
ACHE190493	198.5	3
ACHE190437	195.5	5
GRS00710	195	3

SAMPLE	Cu_ppm	Au_ppb
GRS00408	192	15
ACHE190169	191	6
GRS00372	191	68
GRS00364	190	2
GRS00709	190	2
GRS00504	189	16
ACHE190156	182	6
ACHE190424	182	4
GRS00505	182	10
GRS00629	181	6
GRS00646	181	6
ACHE190151	181	7
ACHE190065	180	5
ACHE190498	178	1
GRS00631	176	8
GRS00943	175	11
ACHE190101	174	5
ACHE190153	174	5
GRS00696	173	4
GRS00548	171	5
ACHE190273	171	4
GRS00486	169	5
GRS00521	168	30
ACHE190085	167	4
ACHE190050	166	5
ACHE190201	166	2
GRS00597	165	6
GRS00513	165	8
ACHE190063	165	6
ACHE190084	165	6
ACHE190259	165	2
GRS00370	164	24
GRS00493	162	5
ACHE190190	162	6

SAMPLE	Cu_ppm	Au_ppb
ACHE190157	161	4
GRS00643	161	7
ACHE190102	160	5
ACHE190083	159	4
ACHE190137	158	5
GRS00302	158	4
GRS00354	158	7
ACHE190116	157	6
ACHE190138	157	4
GRS00484	156	9
ACHE190155	156	3
GRS00350	156	13
GRS00914	156	2
GRS00625	155	6
ACHE190412	155	4
ACHE190280	154	2
GRS00515	154	14
ACHE190046	153	6
GRS00506	153	4
GRS00647	152	2
GRS00512	152	11
GRS00507	152	6
GRS00724	151	10
ACHE190491	151	2
GRS00564	150	7

Anomalous gold soil samples		
SAMPLE	Cu_ppm	Au_ppb
ACHE190384	12	247
GRS00669	43	141
GRS00524	78	102
GRS00358	257	90
GRS00372	191	68
ACHE190495	25	61

Table 1: Summary table of the anomalous results received from the Copper Hill East Soil samples

### Follow up work

Follow up exploration at CHE will include additional soil sampling in specific areas with anomalous soil and rock chip samples, to tighten up on the current 160 m grid sample spacing. Geophysical work and RC and/or diamond drilling on identified targets will be completed as soon as possible in 2020.

In particular, areas with the highly anomalous 61 to 247ppb gold require detailed evaluation.

### 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](http://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
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> </ul>	<p><b><u>Sampling method description</u></b></p> <ul style="list-style-type: none"> <li><b><u>Rock chip samples</u></b> <ul style="list-style-type: none"> <li>These samples are collected from outcrop, float, or other exposure. Samples are clear of organic matter.</li> </ul> </li> <li><b><u>Soil samples</u></b> <ul style="list-style-type: none"> <li>These samples are collected from the “C” soil horizon at depths up to 75 cm deep or just above bedrock in shallow sub crop areas. The samples are sifted to minus 180 micron and are free of organic matter.</li> </ul> </li> <li>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.</li> <li>These sampling methods are standard industry methods and are believed to provide acceptably representative samples for the type of mineralisation encountered.</li> </ul> <p><b><u>Sampling methods used</u></b></p> <ul style="list-style-type: none"> <li>Rock chip Samples as well as Soil Samples</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>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 gauge the potential level of contamination that may be</li> </ul>



Criteria	JORC Code explanation	Commentary
		carried through from one sample to the next.
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>Gold is determined by 30g fire assay fusion with ICP-AES analysis to 1 ppb LLD.</li> <li>Other elements by mixed acid digestion followed by ICP-AES analysis.</li> <li>Laboratory quality control standards (blanks, standards and duplicates) are inserted at a rate of 5 per 35 samples for ICP work.</li> <li>Godolphin also insert blanks and standards at a frequency of 1 per 15 samples.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>An internal review of results was undertaken by Company personnel. No independent verification was undertaken at this stage.</li> <li>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.</li> <li>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.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>GRL have not yet conducted an audit of the ALS laboratory in Orange.</li> </ul>



## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<p><u>Copper Hill East</u></p> <ul style="list-style-type: none"> <li>The Copper Hill is comprised of tenement EL8556 located approximately 12 Km north-west of the town of Molong and 25 km 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 400m and 600m above sea-level.</li> <li>The exploration rights to the project are owned 100% by the Godolphin Resources through the granted exploration license EL8556.</li> <li>Security of \$10,000 is held by the Department of Planning and Environment in relation to EL8556</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>See appendix 1</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralization.</li> </ul>	<p>Copper Hill East</p> <ul style="list-style-type: none"> <li>Geology</li> </ul> <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
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>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:</li> </ul>	<p>Very minimal drilling has been completed in the north western portion of EL8556, but,</p> <ul style="list-style-type: none"> <li>Drill hole data not yet compiled.</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No grade aggregation, weighting, or cut-off methods were used for this announcement.</li> </ul>
<b>Relationship between mineralization widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> </ul>	<ul style="list-style-type: none"> <li>Early stage exploration means that these relationships are unknown. .</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Maps incorporated into the announcement.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All results of Ardea's reconnaissance rock chip and soil sampling programs have been reported.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable at this early stage of exploration.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>Currently under assessment. Follow-up work is required, as mentioned in body of the announcement.</li> </ul>

## 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