



**Bligh Resources  
Limited**  
ABN 130 964 162

**ASX Release**  
27 April 2012

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**Directors**  
Noel Halgreen (Chairman)  
Robert Benussi  
Charles Guy  
Hanjing Xu  
Peiqi Zhang  
Liming Niu (Alternate Director  
for Mr Xu)

**Company Secretary**  
Adrian Di Carlo

**Issued Capital:**  
Shares: 57,475,720  
Unlisted Opts: 16,000,000  
(Escrowed)

**ASX Symbol:** BGH

**Currently Exploring for:**

- Manganese
- Gold

**Current Projects:**

- Kumarina
- Bootu Creek Two
- Grenfell
- Manilla
- Leonora

## Kumarina exploration program to continue for both manganese and copper

Manganese and gold exploration company **Bligh Resources Limited (Bligh) (ASX: BGH)** is pleased to update shareholders on its maiden drilling program at the previously under-explored **Kumarina Tenement, WA (E52/2462)** which is prospective for manganese ore and copper.

The reconnaissance air core drill program at Kumarina ceased in March due to adverse weather conditions. In total, 864 metres over 11 vertical holes was completed of the initial scheduled 44 holes (refer Figure 1). The drill program aimed to test the XTEM anomalies previously identified and tested only the manganese potential of the central area. The drill program intercepted elevated manganese ore values (see Attachment 1) including:

- **Hole K12A004: 15m @ 17.52% MnO from 46m to 61m including 2m @ 24.6% MnO from 54-56m.**
- **Hole K12A005: 12m @ 7% MnO from 58-70m.**
- **Hole K12A006: 8m @ 10.37% MnO from 18-26m.**

The reconnaissance drill target covered by palaeo-surface manganese enrichment is similar to that currently being evaluated by Montezuma Mining Company Limited (ASX: MZM) at its Butcher Bird project adjacent to Bligh's Kumarina project (refer to Figure 2). Further drilling and metallurgical test will be required to progress the project.

Work carried out by MZM at Butcher Bird illustrated that Direct Shipping Ore (DSO) manganese (40%+ Mn) could be produced from enriched manganese units within basin sediments (refer to MZM ASX release dated 15 December 2011). **Bligh notes that the manganiferous shales intercepted in its exploration results are similar in grade to MZM's exploration results.**

Bligh also intends to test a 10 kilometre line of the Butcher Bird structure that extends into Bligh's tenement with a Mobile Metal Ions (MMI) survey that has commenced this week (refer Figure 2). These results will provide the necessary data to potentially undertake further and more detailed exploration at the project area.

Geological interest in the Kumarina project has been enhanced by the discovery of copper mineralisation within the basin. MZM has reported copper/cobalt anomalies over 6 kilometres within the Butcher Bird Structure extending along strike through the south of Bligh's Kumarina project (refer Figure 2). Drilling intersected 47m of continuous copper mineralisation from 113m averaging 1.81% Cu and 214ppm Co (refer to MZM ASX release dated 1 Nov 2012).

Bligh Resources Executive Director Mr Bill Guy commented: "These first pass drill results give us added confidence in the Kumarina project, so too do the encouraging exploration results that Montezuma Mining Company has achieved at its Butcher Bird project for both manganese and copper.

"The MMI survey we are undertaking is the next step in our exploration program. This and our proposed IP survey are our immediate priorities at Kumarina.

"We also expect to update shareholders shortly on our exploration plans for our expanded Bootu Creek 2 manganese project, and for our Grenfell project in New South Wales. Elsewhere, we are conducting a soil sampling program at the highly prospective Leonora gold project in Western Australia and assaying is expected to commence shortly."

-ENDS-

**Further information:**

**Bill Guy, Director – Exploration: 0408 345 378**

**Released through Ben Jarvis, Six Degrees Investor Relations: 0413 150 448**

**Competent Person- Charles W Guy**

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Charles William Guy who is a Member of the Australian Institute of Geoscientists. Charles William Guy has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Charles William Guy consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears. Charles William Guy is a full time employee of Bligh Resources Limited in the position of Managing Director- Exploration.

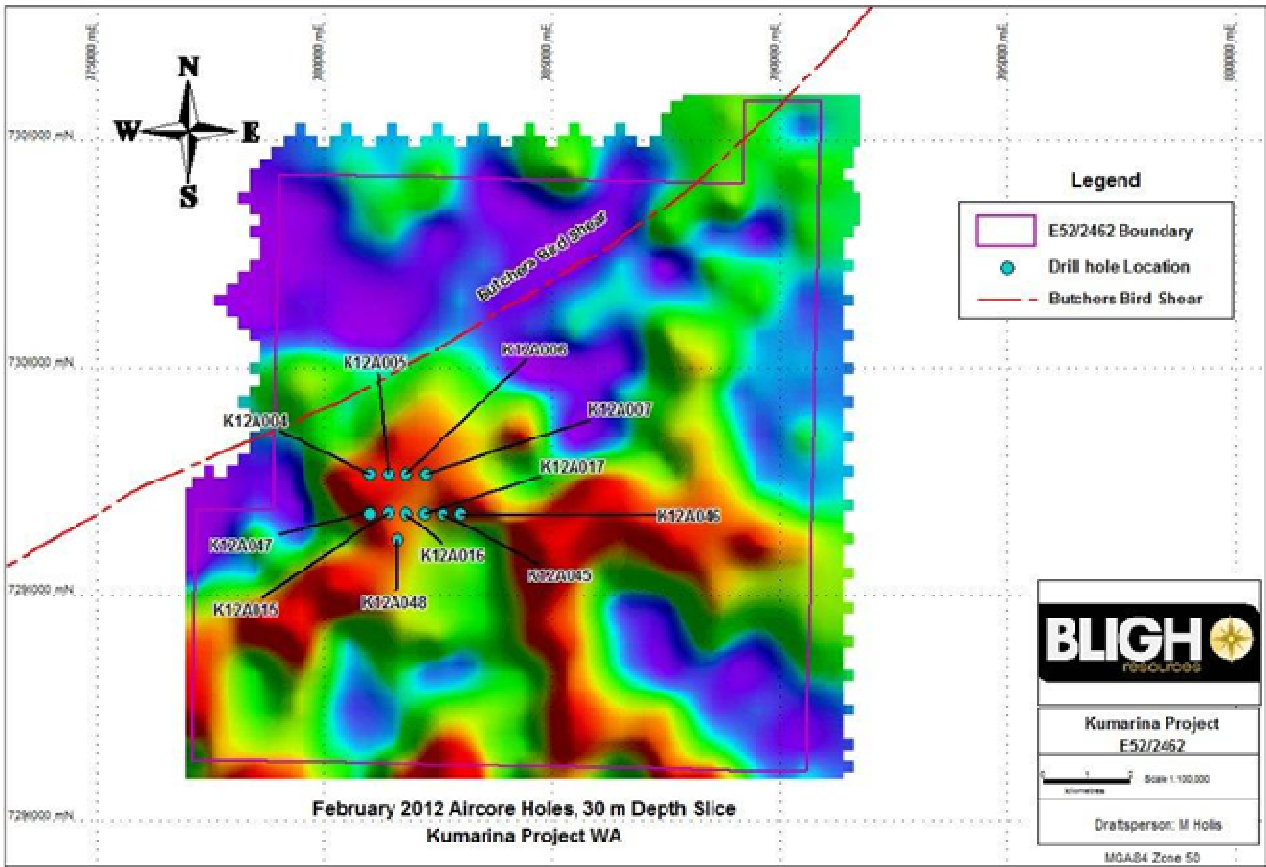
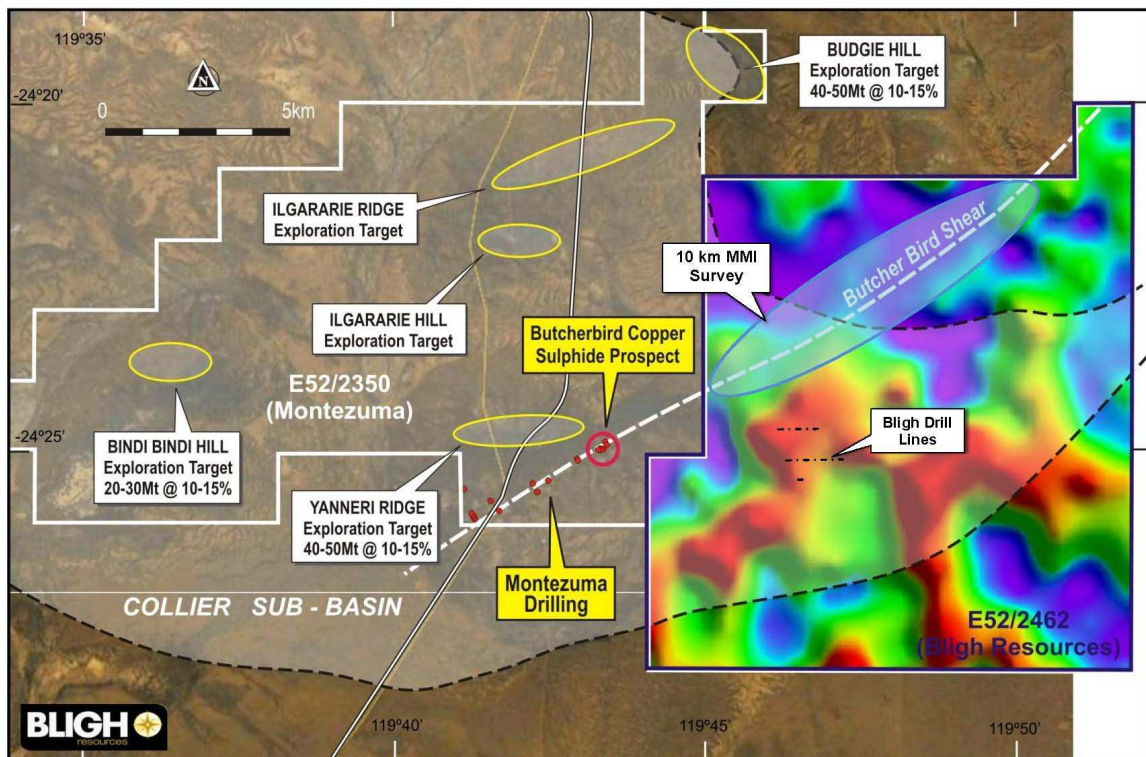


Figure 1 Drill Hole Location Map



Kumarina Project - 30metre Conductivity Depth Slice Image

Figure 2 Overview of Kumarina Project

## Attachment 1

Hole ID	Depth From	Depth To	Intercept Length Metres	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	Au-OG43	ME-XRF12	ME-XRF12	OA-GRA05t
				Ag ppm	Co ppm	Cu ppm	Fe %	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Zn ppm	Au ppm	Fe2O3 %	MnO %	LOI 1000 %
K12A004	38.00	44.00	6M	0.20	20.00	17.67	>20.0	0.12	2712.67	1.00	5.67	113.33	30.33	<2	5.67	<0.01	33.97	0.37	11.63
K12A004	46.00	61.00	15M	<b>6.77</b>	<b>95.35</b>	<b>65.21</b>		<b>0.32</b>	<b>&gt;10000</b>	<b>1.9841</b>	<b>56.30</b>	<b>807.93</b>	<b>23.69</b>	<b>&lt;2</b>	<b>82.93</b>	<b>&lt;0.01</b>	<b>21.4</b>	<b>17.519</b>	<b>8.88</b>
K12A005	40.00	50.00	10M	1.68	115.0	37.80	13.60	0.11	>10000	1.40	24.80	84.00	33.60	2.00	4.60	<0.01	21.55	4.80	15.73
K12A005	58.00	70.00	12M	2.15	50.5	61.00	10.89	0.19	>10000	2.17	33.67	883.33	14.00	<2	102.00	<0.01	17.73	7.00	10.08
K12A006	18.00	26.00	8m	3.60	48.8	36.25	15.40	0.30	1350.00	2.67	18.00	150.00	25.25	<2	8.00	0.01	26.30	10.37	8.52
k12A006	30.00	47.00	17m	2.40	978.6	78.63	11.83	0.08	>10000	4.00	54.00	1640.00	8.00	0.00	73.00	<0.01	17.20	6.71	5.53
K12A007	4.00	16.00	12M	0.45	19.5	74.50	>20.0	0.29	>10000	1.50	34.75	275.00	21.00	<2	56.50	<0.01	30.62	1.04	6.43
K12A007	28.00	30.00	2M	0.20	<1	26.00	>20.0	0.17	603.00	1.00	<1	110.00	8.00	<2	2.00	<0.01	44.10	0.11	6.82
K12A007	44.00	50.00	6M	0.63	50.0	172.67	11.78	0.13	>10000	1.00	49.33	376.66	12.00	<2	45.33	<0.01	18.08	1.65	9.84
K12A015	24.00	28.00	4M	<0.2	12.5	53.00	>20.0	0.25	1080.00	1.50	13.00	70.00	45.00	3.50	10.50	<0.01	30.95	0.17	6.53
K12A016	82.00	90.00	8M	0.25	28.5	31.75	5.96	3.84	>10000	1.00	26.00	607.50	8.25	<2	11.50	<0.01	8.31	2.19	
K12A017	36.00	42.00	6M	<0.2	10.0	116.60	>20.0	0.12	540.00	1.00	8.67	66.67	21.33	3.00	5.33	<0.01	34.50	0.10	10.50
K12A045	8.00	12.00	4M	<0.2	23.0	83.00	>20.0	0.28	>10000	1.00	38.00	270.00	26.00	<2	51.00	<0.01	33.10	1.80	6.13
K12A045	94.00	98.00	4M	<0.2	24.5	50.00	7.26	1.03	>10000	<1	43.50	1390.00	11.50	<2	108.00	<0.01	9.96	1.56	6.13
K12A046	44.00	48.00	4M	<0.2	5.5	74.00	>20.0	0.12	391.00	<1	8.00	190.00	14.50	2.00	5.50	<0.01	30.40	0.07	11.70
K12A047	38	42	4M	0.3	4.5	14.5	>20.0	0.085	430	2	2.5	90	11.5	<2	1	<0.01	35.5	0.0695	11.105
K12A047	86.00	100.00	14M	0.74	70.7	79.57	10.09	3.01	>10000	2.29	57.14	972.86	6.14	3.00	45.86	<0.01	13.29	2.45	11.14
K12A048	30	32	2M	<0.2	16	45	>20.0	0.17	726	2	23	70	37	2	10	<0.01	29.1	0.114	5.5

### Note:

- Au-OG43 = Au by aqua regia extraction with AAS or ICP-MS finish (25g nominal sample weight) Limited of detection range 0.01-100 ppm
- Me-ICP -finish following aqua regia digestion (detection limits < 1-2 ppm)
- Me-XRF12 = X-Ray Fluorescence (XRF) with lithium borate fusion technique
- 2 m composite samples using a sampling Spear
- Sample recovery general good

**Attachment 2 Drill Hole Location Table**

<b>Hole ID</b>	<b>Depth m</b>	<b>DIP</b>	<b>EASTINGS</b>	<b>NORTHINGS</b>
<b>K12A015</b>	<b>54</b>	<b>90</b>	<b>781401</b>	<b>7296805</b>
<b>K12A016</b>	<b>100</b>	<b>90</b>	<b>781799</b>	<b>7296798</b>
<b>K12A017</b>	<b>100</b>	<b>90</b>	<b>782199</b>	<b>7296801</b>
<b>K12A045</b>	<b>100</b>	<b>90</b>	<b>782601</b>	<b>7296799</b>
<b>K12A046</b>	<b>100</b>	<b>90</b>	<b>782998</b>	<b>7296800</b>
<b>K12A047</b>	<b>100</b>	<b>90</b>	<b>781001</b>	<b>7296797</b>
<b>K12A048</b>	<b>61</b>	<b>90</b>	<b>781611</b>	<b>7296206</b>
<b>K12A005</b>	<b>70</b>	<b>90</b>	<b>781405</b>	<b>7297663</b>
<b>K12A004</b>	<b>61</b>	<b>90</b>	<b>781000</b>	<b>7297651</b>
<b>K12A007</b>	<b>71</b>	<b>90</b>	<b>782207</b>	<b>7297655</b>
<b>K12A006</b>	<b>47</b>	<b>90</b>	<b>781806</b>	<b>7297659</b>
<b>TOTAL</b>	<b>864</b>		<b>MGA ZONE 50</b>	