



## Bligh Resources Limited

ACN 130 964 162

ASX: **BGH**

ASX Release

3 September 2012

Suite 804 Level 8,  
84 Pitt St Sydney  
New South Wales 2000  
Tel: +61 2 9233 4677  
Fax: +61 2 9239 0866

### Contacts:

Robert Benussi  
Bill Guy

### Email:

[info@blighresources.com.au](mailto:info@blighresources.com.au)

### For the Latest News:

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

### Directors:

Noel Halgreen (Chairman)  
Robert Benussi  
Charles Guy  
Hanjing Xu  
Peiqi Zhang  
Liming Niu (Alternate Director  
for Mr Xu)  
Zhijie Li (Alternate Director for  
Mr Zhang)  
Dinghao Song (Alternate  
Director for Mr J Song)

### Company Secretary

Adrian Di Carlo

### Issued Capital:

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

Currently Exploring for:

- Manganese
- Gold
- Copper

### Current Projects:

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

## Positive Induced Polarisation results at Grenfell Project NSW

- Chargeable Induced Polarisation (IP) anomaly detected at Grenfell - 1.2 km long and open to the south
- 3,000m RC drill program scheduled for Grenfell Project
- IP survey will be used to finalise drill target generation
- Survey/drilling to be funded by phase one of Bligh/Yiwang JV

Bligh Resources Limited ("Bligh" or Company") (ASX: BGH) is pleased to announce that it has completed 9-line kilometre Induced Polarisation (IP) Survey at its 313 km<sup>2</sup> Grenfell Project in south east central New South Wales.

Two IP grids were installed over the historical manganese mines at the project (Figure 1). The survey will be funded by the Bligh Resources/Yiwang Ferroalloy Joint Venture ("Yiwang JV"), which was announced on the ASX on 7 August 2012.

The IP survey was carried out by Fender Geophysics (Figure 2) over the northern and southern grid and covered two groups of historical manganese workings over 3-line kilometres in total. The survey data was of good quality but the northern grid was affected by fence lines altering ground chargeability.

The southern grid was deemed the most prospective from geophysical interpretation. The chargeable anomaly on the southern grid is over 1.2km long with close association to the historical manganese workings south of line 10800N (Figure 3).

The Mn mineralisation from the IP survey on both the northern and southern grid shows a spatial relationship with the high level granitic intrusives. The intrusive granites may be an important part of the mineralisation system. In the IP interpretation, the granitic zone is a resistive zone (Figure 4). The IP work adds to the geological data Bligh has compiled on the Grenfell project and gives the company the necessary information to generate the priority drill targets and commence a 3,000 metre RC drilling program. Final preparations are underway and drilling is expected to commence next quarter with approvals keenly awaited.

Grenfell has a rich mining history with large historical gold and manganese mines previously operated in the area. The Yiwang Ferroalloy is encouraged by the prospects for Grenfell and the company looks forward to advancing its exploration activities in the very near future.

### Further information:

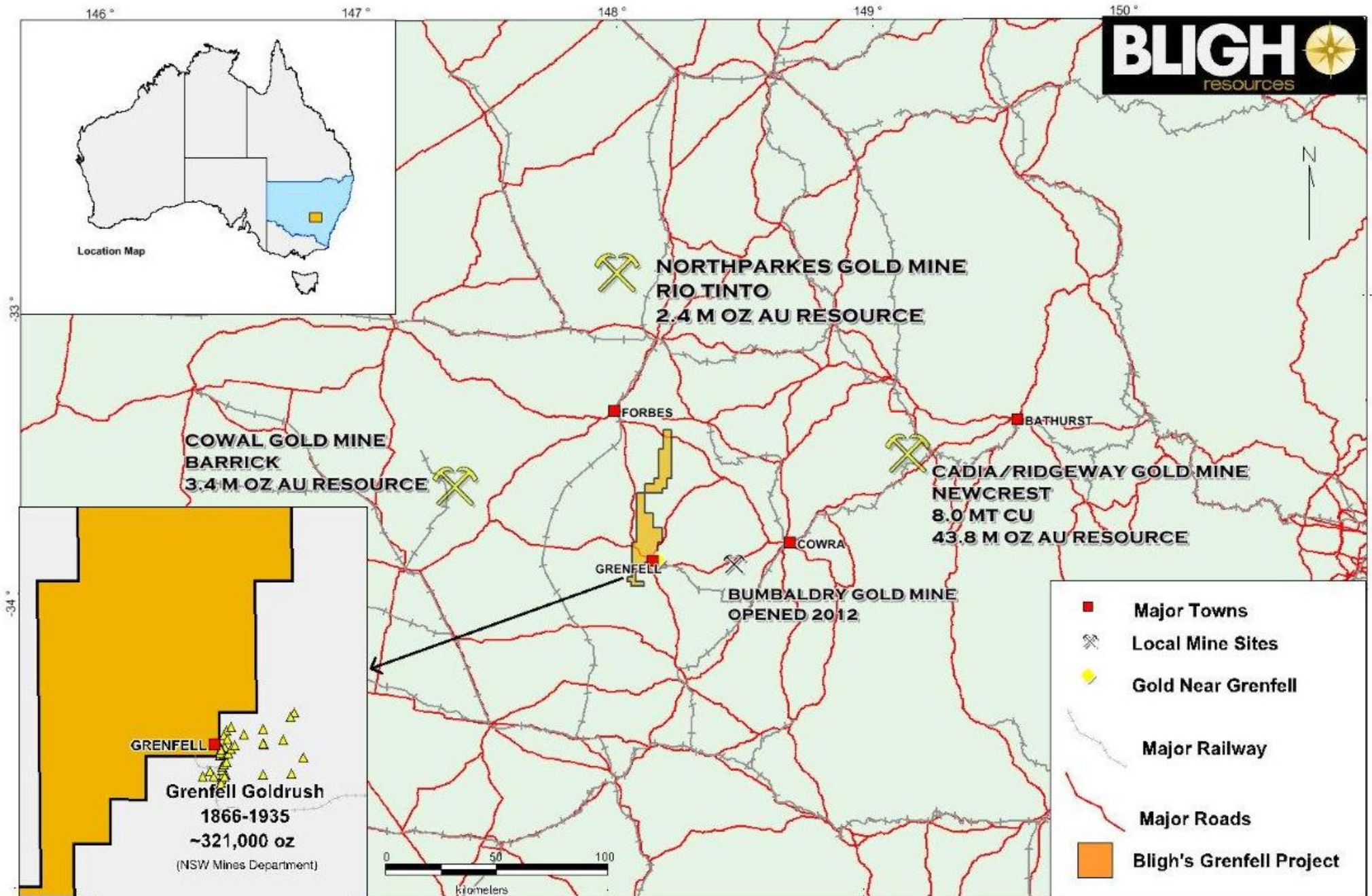
**Bill Guy: 0408 345 378 - Managing Director- Exploration**

**Rob Benussi: 0410 415 335 - CEO**

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

### Competent Person- Charles W Guy

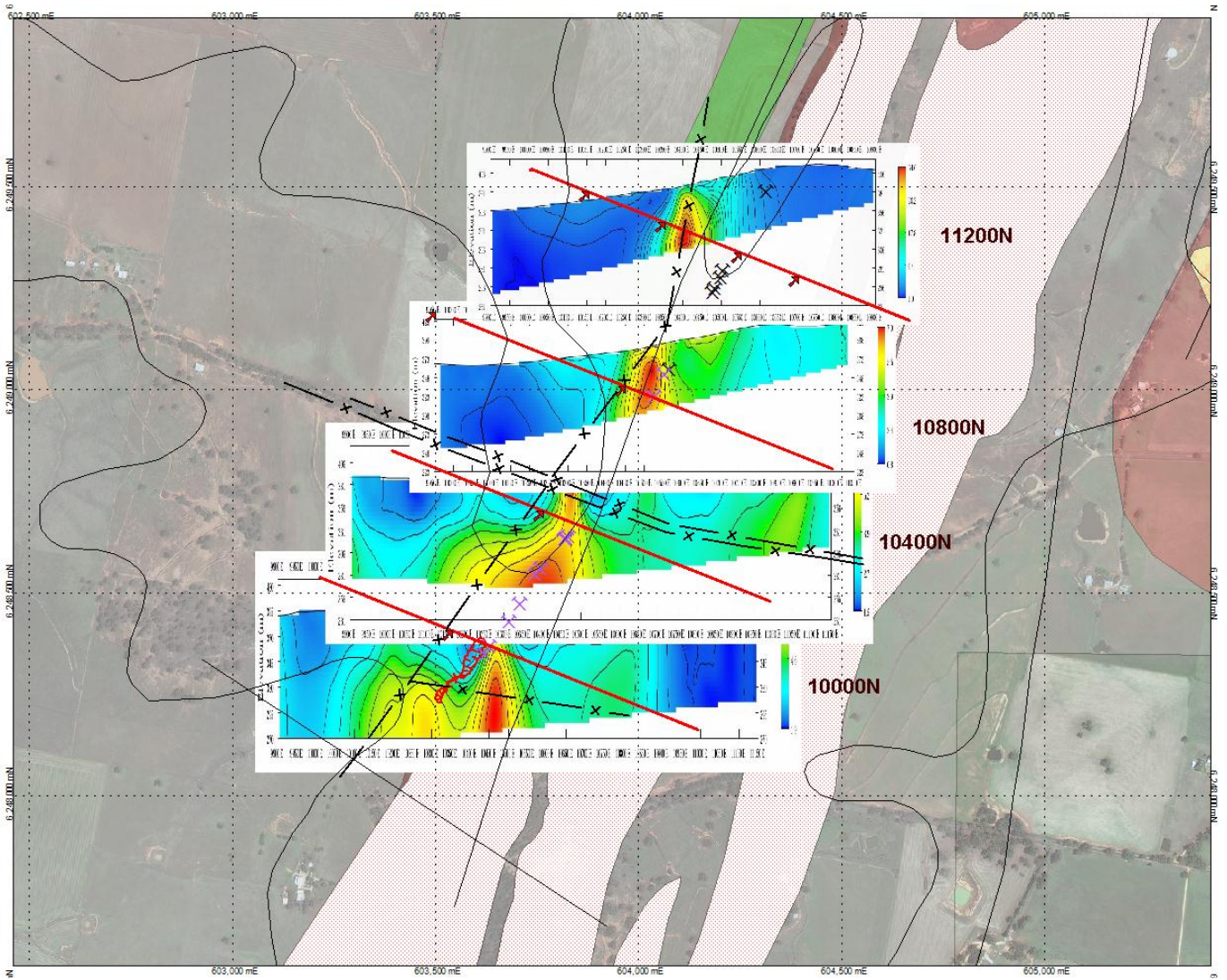
*The information in this announcement that relates to Exploration Results is based on information compiled by Mr Charles William Guy who is a Member of the Australian Institute of Geoscientists. Charles William Guy has sufficient experience which is relevant to the style of mineralisation and type of 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 Grenfell Project Location Map**

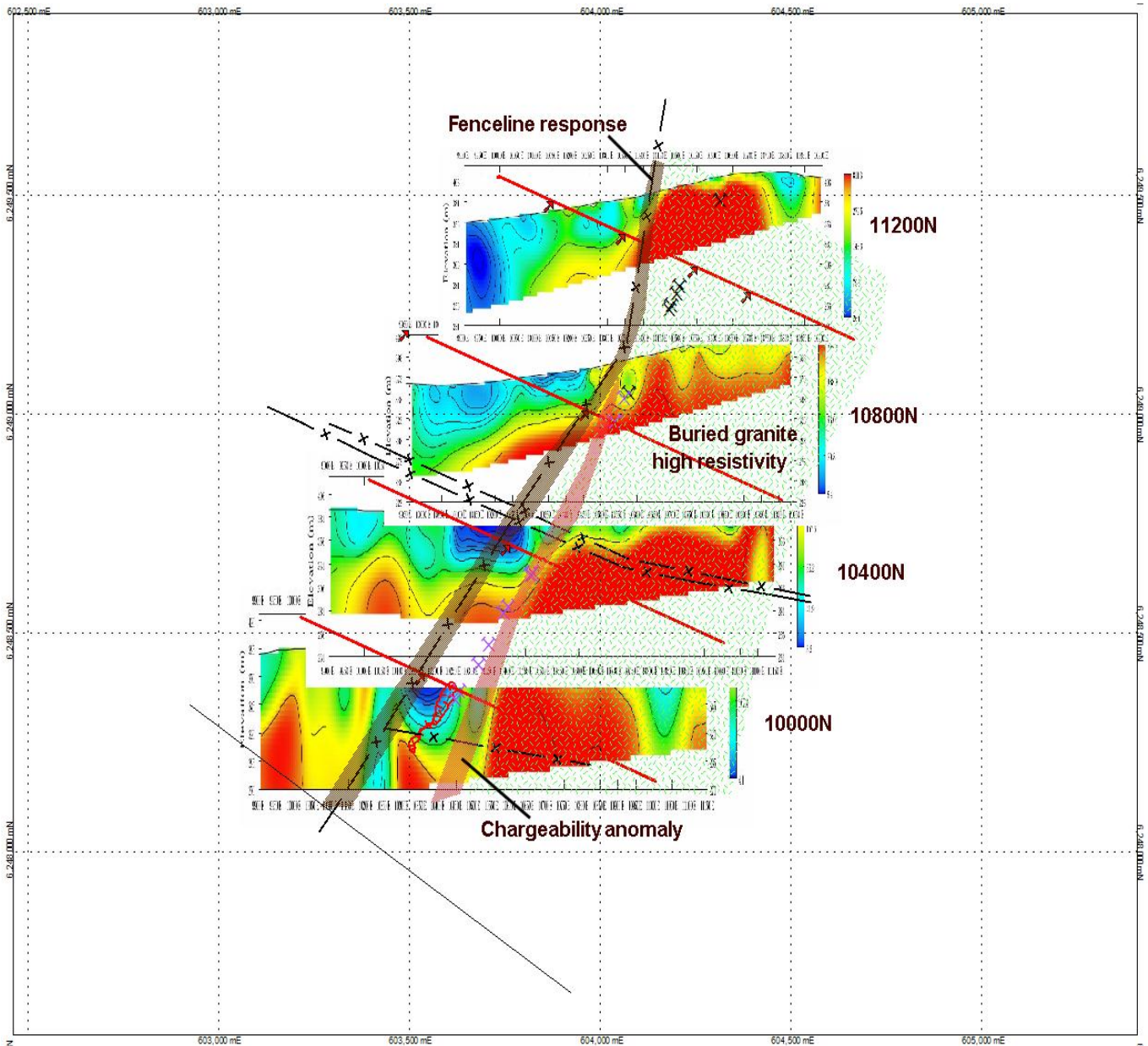


***Figure 2 Inducted Polarisation (IP) Survey being installed at Grenfell Project NSW***



**Figure 3 Chargeability inversions sections with fence locations (in black) for Grenfell South area.**

*Note ; each section line is a depth slice down to estimated 150m below surface.*



**Figure 4 Interpretation of IP sections over Grenfell South grid**