



## Bligh Resources Limited

ACN 130 964 162

### ASX Release

10 July 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)

#### Company Secretary

Adrian Di Carlo

#### Issued Capital:

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

ASX: BGH

#### Currently Exploring for:

- Manganese
- Gold
- Copper

#### Current Projects:

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

## VTEM SURVEY IDENTIFIES 10 MANGANESE ANOMALIES AT BOOTU CREEK PROJECT

- Anomalies situated on or within Bootu Creek Formation contact zone
- Project has similar geology to OMH Bootu Creek Mine
- Rock chip sampling planned results due by end of July
- Advanced exploration and drilling program planned for coming months

Manganese exploration company **Bligh Resources Limited ("Bligh") (ASX: BGH)**, is pleased to announce that exploration has commenced at the 700km<sup>2</sup> Bootu Creek Two Manganese JV Project in the Northern Territory.

Bligh recently flew a 785 line Km Variable Time-Domain Electromagnetic (VTEM) survey at its Bootu Creek Two Project, identifying 10 VTEM anomalies 40 km south of OM Holdings' Bootu Creek Mine (see attachment 1).

**These VTEM anomalies that have been identified as potentially representing high grade manganese mineralisation** based on timed domain electromagnetic responses and conductive ranges (see attachment 2 & 3). The Bootu Creek Two Project has similar geology and structural setting to the OMH Bootu Creek Mine, **and Bligh's VTEM anomalies are situated on or within the Bootu Creek Formation contact zone - the primary source of manganese mineralisation in the region.**

Bligh's Director of Exploration, Bill Guy commented: "We are very encouraged by the results of this VTEM survey and it confirms our belief that this is a highly prospective project for manganese ore.

"This is the first step in a very active and concentrated exploration program at Bootu Creek Two. We are currently in the process of obtaining all necessary clearances to allow for more advanced exploration, including a first phase drilling program.

"We plan to commence rock chip sampling and mapping later this month in preparation for a drilling program in the coming months. We believe Bootu Creek represents a major opportunity for Bligh, given it is situated in a proven Manganese province with extensive infrastructure already in place.

"We will continue to keep shareholders updated as our exploration activities progress."

#### Further information:

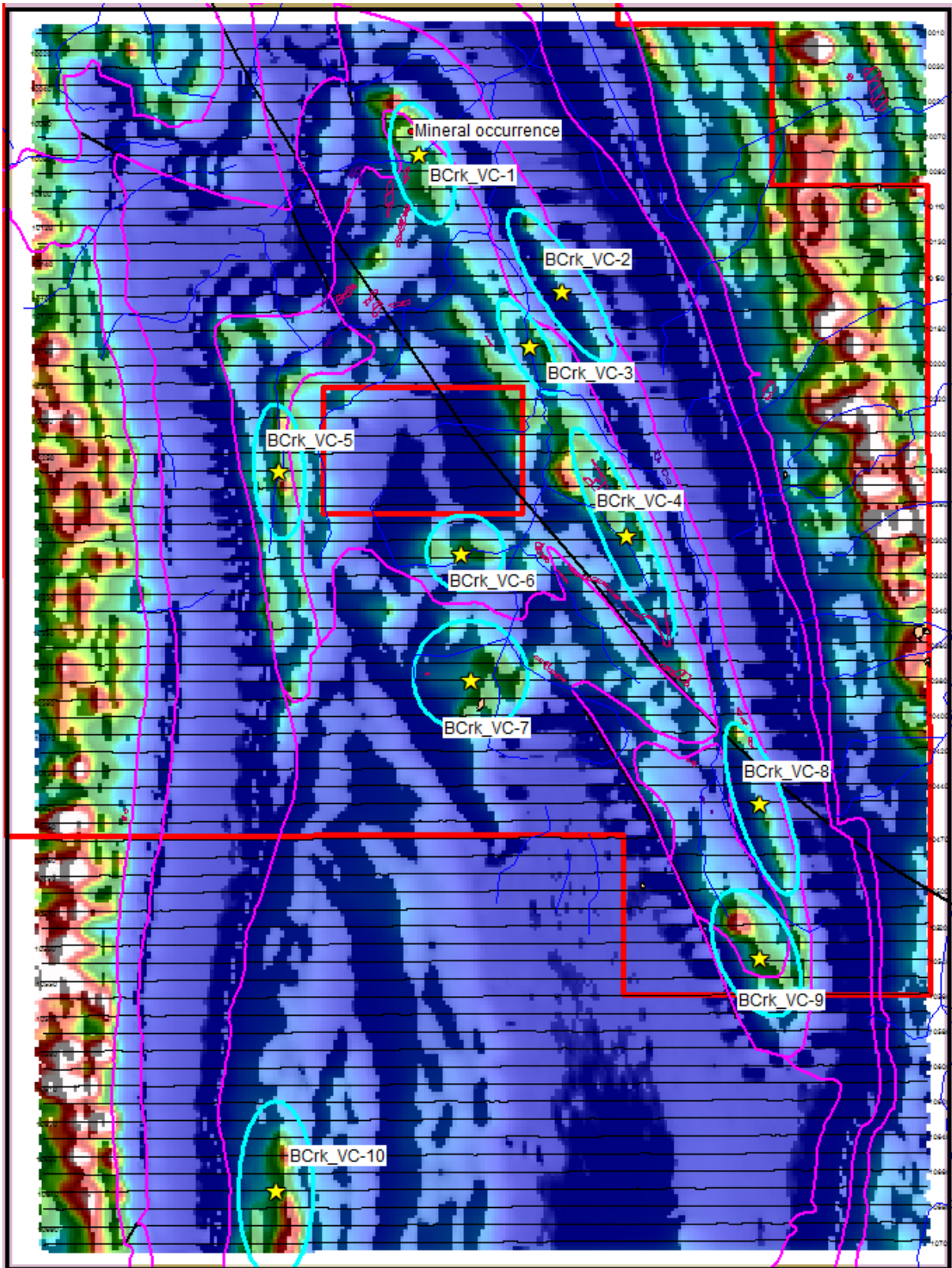
**Bill Guy: 0408 345 378 - Managing Director- Exploration**

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

#### Competent Person- Charles W Guy

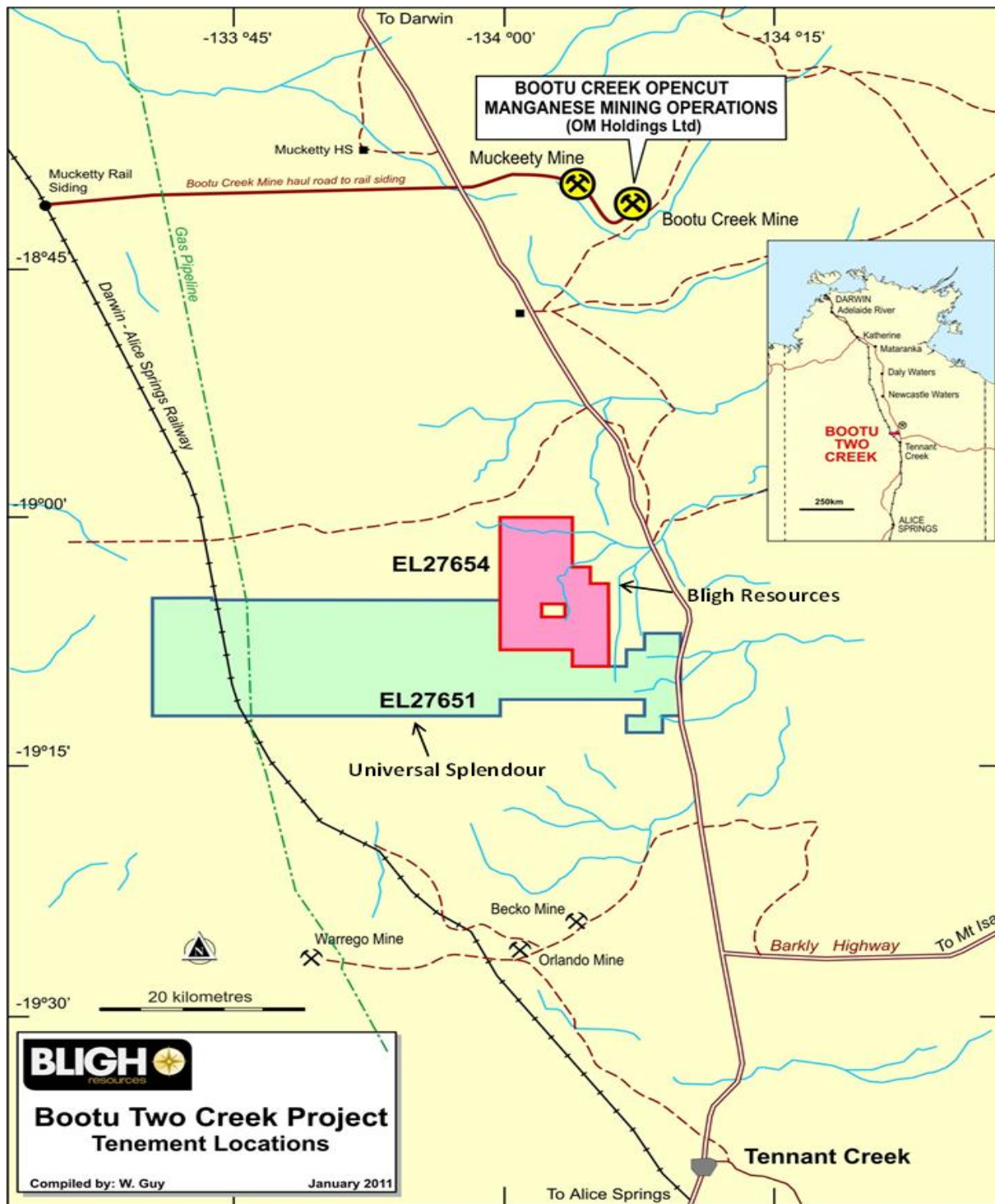
*The information in this announcement that relates to Exploration Results is based on information compiled by Mr Charles William Guy who is a Member of the Australian Institute of Geoscientists. Charles William Guy has sufficient experience which is relevant to the style of mineralisation and type of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

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Attachment 1- Anomalous target areas (blue ellipses) over channel 20 dB/dt EM response

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Attachment 2: Bootu Creek Two project location map (EL 27654 BGH & EL 287651 USI)

Target	Location	Priority	Comments
BCrk_VC-1	399,520 mE, 7,891,910 mN, Line 10080	1	<i>This anomaly is the northern most part of a conductive zone along the eastern arm of the syncline and is of primary exploration interest. Located in nose of syncline - in geologically similar placement to Bootu Creek type deposits.</i>
BCrk_VC-2	401,150 mE, 7,890,340 mN, Line 10160	3	<i>Anomaly is situated in the Attack Formation. Appears to be a shallow EM feature, therefore not a high priority. Might be structurally bound by possible faulting/ folding at this point in the syncline.</i>
BCrk_VC-3	400,790 mE, 7,889,710 mN, Line 10190	2	<i>Manganiferous unit possibly restricted by folding and/or faulting within the syncline arm and therefore a probable area of mineralisation.</i>
BCrk_VC-4	401,895 mE, 7,887,550 mN, Line 10300	1-2	<i>Anomaly strata bound within Bootu Creek formation to the east and faulting to the south west.</i>
BCrk_VC-5	397,920 mE, 7,888,300 mN, Line 10260	2	<i>Anomaly primarily mapping contact between Bootu Creek and Attack formation units; probable area of manganese mineralisation.</i>
BCrk_VC-6	400,005 mE, 7,887,350 mN, Line 10310	4	<i>EM response and derived CDIs indicate a shallow, surficial anomalous feature and is a low priority.</i>
BCrk_VC-7	400,110 mE, 7,885,920 mN, Line 10380	4	<i>Similar to BCrk_VC-6. Some indication of manganese at surface However EM response is mostly early to mid time indicating shallow surficial anomaly. Low priority.</i>
BCrk_VC-8	403,400 mE, 7,884,510 mN, Line 10450	2-3	<i>While located in the Attack Formation, the complex folding of the extremity of the eastern arm of the syncline, coupled with known faulting to the north, has probably made this area more favourable for Mn mineralisation. Therefore a higher priority than BCrk_VC-2</i>
BCrk_VC-9	403,410 mE, 7,882,750 mN, Line 10540	1-2	<i>Anomaly located in extremity of the eastern arm of the syncline, within the Bootu Creek unit. Priority second to BCrk_VC-1</i>
BCrk_VC-10	397,890 mE, 7,880,100 mN, Line 10670	1?	<i>Anomaly is probably the western arm of the syncline, obscured by Attack Formation and/ or alluvial material. There is a possibility that manganiferous units might be in place if Bootu Creek Formation is present. Area may be favourable for mineralisation.</i>

### ATTACHMENT 3- SUMMARY OF POTENTIAL TARGETS

These anomalies are prioritised using several factors:

- 1) Strength and nature of the EM response.
- 2) Relation to CDI depth slices; with a bias toward anomalies that are close to the surface end have depth extent.
- 3) Position of anomaly in relation to known geology, particularly in regard to structures enhancing deposition such as fold (mostly synclinal) noses.
- 4) Favourable / prospective host rock units (Bootu Creek type deposits).
- 5) Possible relation to known surficial manganese occurrence.
- 6) Known historical workings.