



# DECEMBER 2008 QUARTERLY REPORT

## ABOUT ROBUST RESOURCES

Robust Resources Limited is a mineral explorer focused on gold and base metals on Romang Island in Indonesia's richly endowed Banda magmatic arc. With experienced management who have a track record of major discoveries, Robust is exploring highly prospective ground previously explored by Biliton and Ashton Mining. Robust holds an interest in five mineral titles totalling 25,000ha covering the entire Romang Island.

Robust also holds five tenements with a total area of 739 km<sup>2</sup> in the Lachlan Fold Belt of NSW. Four of these areas are adjacent to or on the same structural trend as major gold producers, and are underlain by rocks of similar age and lithology. The fifth tenement is a previous gold and base metal producer situated in an untested 27km<sup>2</sup> epithermal envelope.

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## EMBARKS ON MAJOR ROMANG ISLAND EXPLORATION PROGRAM

### KEY POINTS

- Drilling commenced at main Lakuwahi prospect on Romang Island, Indonesia.
  - 5 holes drilled for 373 metres of the 2500 metre phase-one program.
- High-resolution satellite imagery and geophysical survey data (airborne magnetics, radiometry and ground-based CSAMT) obtained and being processed and modelled.
- Successfully completed capital raising with receipt of \$1.4m for Stage 1 funding.
- All five mineral exploration concessions on Romang Island secured.
- Discussions re farm-out of NSW Lachlan Fold Belt assets well advanced.

## SAFETY and ENVIRONMENT

The Company had no lost time injuries. There were no environmental incidents during the quarter.

## OPERATIONAL UPDATE

### Corporate Activity

During the quarter discussions were held with companies seeking farm-in deals in respect of Robust's NSW tenements. These discussions are ongoing and the Company will continue to assess these and other opportunities under consideration.

On 26 November 2008 the company advised that it had received the resignation of Christopher Morgan-Hunn as a director of Robust. The appointment of Shane Sadler was ratified at the company's Annual General Meeting on 27 November 2008.

## ANNOUNCEMENTS

On 17 November 2008 the company announced that it had successfully completed its capital raising having received \$1.4m in Stage 1 funding from Trafford Resources Limited (ASX: TRF) through the issue of 7.2 million fully paid ordinary shares at 20 cents each. These funds will be used to support the first phase of exploration on the highly prospective Romang Island gold and base metal project in Indonesia's Banda magmatic arc. Robust also announced that the two company-owned NQ Core diamond drill rigs had commenced drilling in the Lakuwahi area in the South of Romang Island, where Billiton carried out two scout drilling programs in 1997 and 1999. **80% of Billiton's holes intersected economically significant gold/silver/zinc/lead/copper mineralisation.**

## ROMANG ISLAND, INDONESIA

### Exploration Program

Drilling commenced on the Lakuwahi Prospect on 05 November 2008. 5 holes and 373.2 metres of NQ diamond drilling had been completed. Four of the five holes reached the planned depth. Hole LWD018 ended prematurely in highly mineralised rock. This hole will be completed or re-drilled once the extra drilling equipment currently on order is delivered.

The table below details the drilling carried out to date.

**Table 1 Drilling on the Lakuwahi Prospect to 31 December 2008**

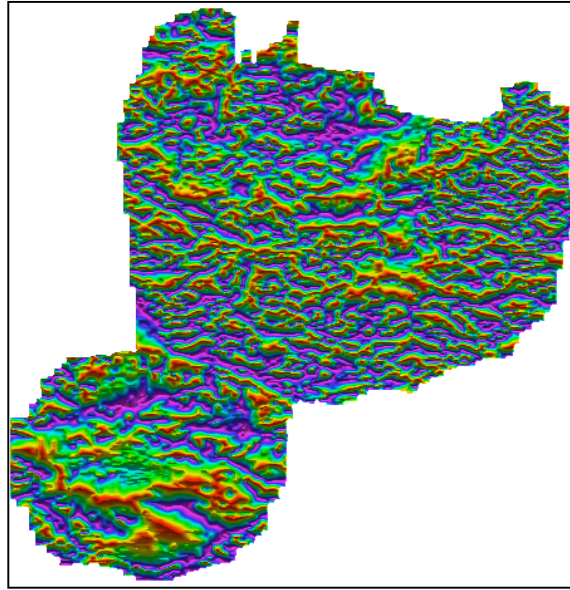
SUMMARY OF DRILLING										
Hole	Collar Coordinates		RL	FIX	Azimuth	Dip	Final Depth	Recovery %	Start Date	Finish Date
	Easting	Northing								
LWD015	317594.8	9157570.1	368.9	GPS	180	60	82.65	54.14	5-Nov-08	15-Nov-08
LWD016	317595.0	9157594.8	369.5	GPS	180	60	101.25	85.23	18-Nov-08	22-Nov-08
LWD017	317593.6	9157537.7	365.3	GPS	180	60	61.65	53.12	3-Dec-08	8-Dec-08
LWD018	317596.9	9157632.2	371.8	GPS	180	60	45.05	59.05	10-Dec-08	15-Dec-08
LWD019	317557.8	9157561.7	363.1	GPS	180	60	82.60	79.36	22-Dec-08	1-Jan-09
Total							373.20			

### Geophysics

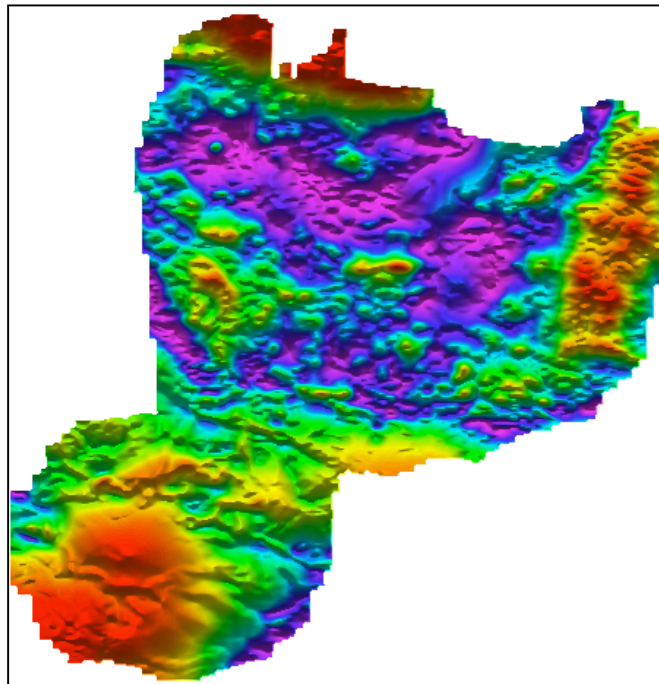
Raw airborne magnetometer and radiometer survey data were obtained during the quarter. Initial processing was conducted by Robust's consulting geophysicist. In addition CSAMT (Controlled Source Audio-frequency Magneto-Tellurics) survey data were obtained over the area of the central Lakuwahi caldera. Initial processing of the CSAMT data had not been completed before the end of the quarter.

Figure 1 below shows the initial images of the data with the application of a high-pass filter useful for the observation of fine detail. Figure 2 is an image of the analytic signal of the vertical integral of the total magnetic intensity.

**Figure 1: Tilt high-pass filtered image of the Romang Island Magnetometer survey data**



**Figure 2: analytic signal of the vertical integral of the total magnetic intensity**



The first pass interpretation is that of two co-joined calderas; the southern being younger and more mafic. Cutting both calderas are asymmetric ring faults and a pair of late ENE-WSW trending faults. The magnetic signature of the southern (Lakuwahi) Caldera is that of a central zone of near surface (<500m) magnetite destruction over the top of a late mafic/dioritic core.

Figure 3 shows a ternary plot of radiometric data. In this plot the red gun is potassium, green thorium and blue uranium. The red patches are K-rich and interpreted to be areas of near surface (exposed) potassic alteration.

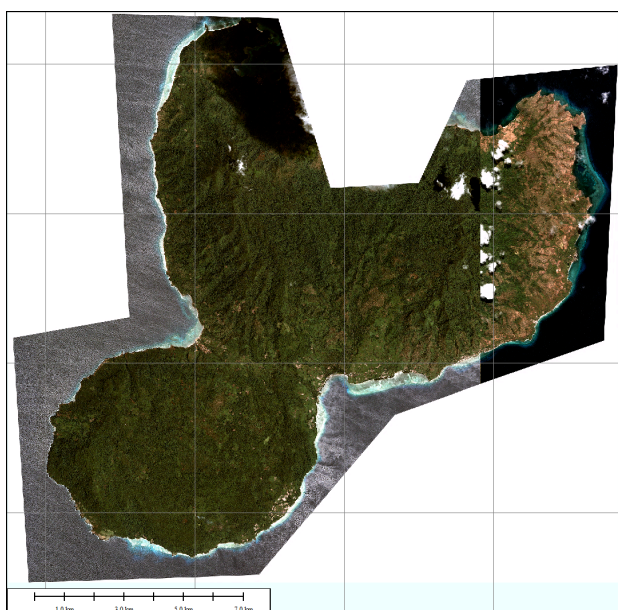
**Figure 3 Radiometry ternary image plot (Red: Potassium, Green: Thorium, Blue: Uranium)**



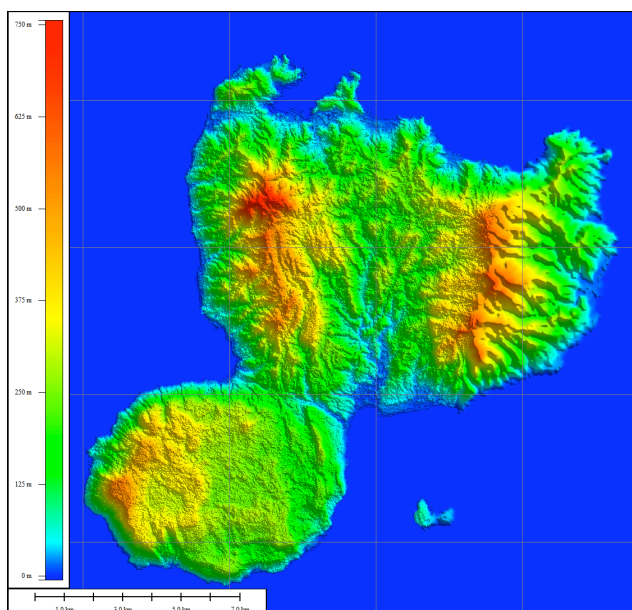
#### Remote Sensing

High-resolution (0.6m pixel) Quickbird imagery covering the majority of Romang Island was purchased during the quarter (the remaining part of the island was not available in cloud-free imagery). This image (Figure 4) along with the 5-metre-cell digital elevation data (Figure 5) will provide the basis for reconnaissance and semi-detailed geological mapping and sampling of the tenements.

**Figure 4 High-resolution Quickbird image of Romang Island**



**Figure 5 Five-metre pixel digital elevation data: Romang Island**





### Logistics

Email communications systems have been established on Romang Island along with all logistical and accommodation requirements to support the drilling program.

### Tenure

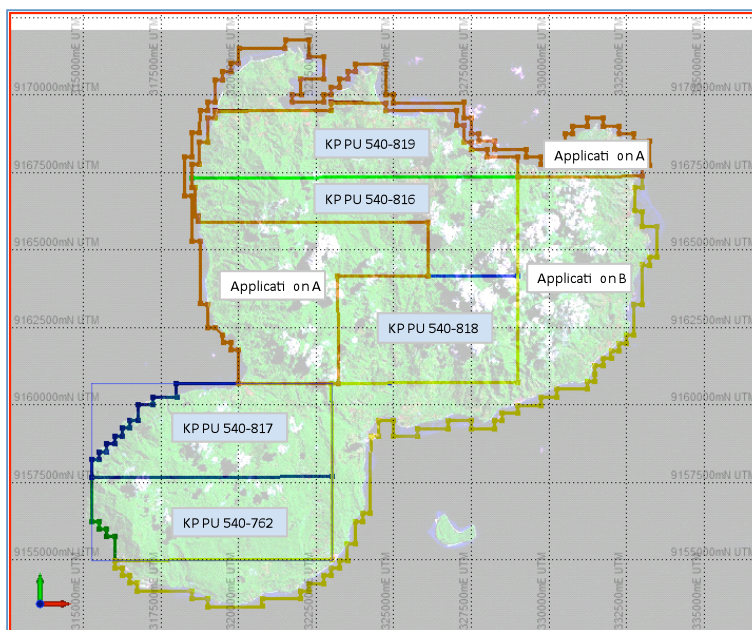
Tenure status on all five mineral exploration concessions (KPs) on Romang Island has been renewed for three years. Table 2 below shows the five Exploration KPs held by Robust.

**Table 2 Details of Robust Resources Mineral Tenements on Romang Island**

Mineral Tenement Name	Area (Ha)	Renewal Date
KP DU 540-816	2,000	12 August 2011
KP DU 540-817	1,999	2 June 2011
KP DU 540-818	2,000	12 August 2011
KP DU 540-819	1,987	12 August 2011
KP DU 540-762	1.998	2 June 2011
Total	9,984	

The five granted KPs cover all the known prospects on Romang Island. Two additional KP applications have been made which provide tenure over the remainder of the Island and are labelled Application A and Application B on Figure 6 below.

**Figure 6 The five granted KPs and two applications on Romang Island.**



### Forecast for March 2009 Quarter

- Drilling will continue on the Lakuwahi prospect. Assay results will be interpreted along with geological information
- Geophysics
  - 3-D modelling will be carried out on magnetic data.
  - The CSAMT data will be processed and interpreted.

- Mapping and Reconnaissance Exploration
  - Mapping and prospecting teams plan to visit all known precious-metal targets during next quarter.
  - Mapping of traverses within the Lakuwahi caldera are planned
  - Trenching is planned for geochemical anomalies within the Lakuwahi caldera
- Tenure
  - It is anticipated that the remaining two KPs will be granted during the quarter

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## NSW TENEMENTS

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### DPI INTERIM REPORTS

Department of Primary Industry (DPI) half yearly reports for the 6 month period ending November 16<sup>th</sup> 2008 were submitted, on time and in correct format, in December 2008.

### COBAR TENEMENTS

As noted before targets of interest (Cobar-style magnetic lineaments, old diggings, major fault lines, etc) were initially outlined and prospected using a comprehensive geochemical programme of surface (maglag) and rock chip sampling. About 10% of samples were noted to be anomalous in gold, base metals, indicators, and various combinations thereof, yielding numerous targets for follow-up. Targets on Pooraka and Mt Barrow ELs were extensively bedrock sampled using air core drilling late in 2007. This work yielded gold anomalies requiring further probing using RC percussion drilling.

Several weeks of fieldwork were completed on the 3 Cobar ELs during April/ May and September/ October 2008. A number of interesting lithological and structural-eg folding/ faulting- features were also noted. Samples were analysed, as before, for Au, Ag, As, Cu, Pb, Sb, and Zn, yielding new targets requiring follow-up in 2009.

Work undertaken on the 3 Cobar ELs, findings, and proposed work are summarised below.

#### **EL 6413 “Pooraka” (100% equity)**

##### **Gold Targets**

In October 2007 air-core drilling of 13 accessible gold targets (176 holes) outlined two strongly gold anomalous areas-at Langbein (associated with anomalous Pb and As) and at North Mc Guinness (associated with anomalous Pb) plus three other slightly Au anomalous areas. These targets enhance the gold prospectivity of the southern part of the EL, particularly in the Langbein and Mc Guinness areas.

A programme of RC percussion and/or diamond drilling is now required to test for gold mineralisation at depth-beneath leached and weathered bedrock. Minor gold mineralization- 2.2 g/t Au, down to 12m-was noted by previous explorers in the Buds Tank/ McGuinness areas (eg Delta Gold and Tri Origin 1996, 1997, 2001).

##### **Base Metal Targets**

As noted before, the highly prospective (iron stained and silicified, base metal anomalous) Florida Trig/ Chert Ridge/ North Pole zone, which runs up the middle of the EL, was mapped and rock chip sampled in April and May 2008, to delineate drill targets. Detailed 10,000 scale coloured air photos were used to enhance ground control and highlight structural features. This work yielded many base metal anomalous areas (mainly Pb/Zn/Au, particularly about UAM/Chert Ridge) requiring follow up probing using air core and possibly RC percussion drilling in 2009.

#### **EL 6416 “Mt Barrow” (100% equity)**

Mt Barrow EL has many prospective targets including the Glengarry gossans, Herald-New Era-Victory gold diggings, and the Bradbury-Rankins diggings. These were prioritised, mapped/ prospected and rock-chip sampled in April 2008. Significant base metal anomalies were detected near the Victory-Glengarry volcanic centre, and over the Bradbury-Rankins magnetic high. These will be air core sampled in 2009.

### EL 6415 “Tindarey” (100% equity)

The Merrere and Golconda diggings were mapped and sampled by Robust on two occasions in 2008. Targets in both gold fields have been carefully selected using Robust and historical data, and will be probed by air core, and possibly RC percussion, drilling in 2009.

## ORANGE AND COOTAMUNDRA TENEMENTS

### EL 6417 “Cumnock” (100% equity)

The Cumnock Cu Mine is one of 4 target areas on Robust’s EL 6417, near Orange, the other 3 being the Neurea and Blathery Creek Cu zones, and the Gumble Granite skarns. A target zone in the last was drilled by Robust in early 2007. Planned exploration on the Cumnock EL includes extending surface (mainly soil) sampling near Gumble, to cover more of the prospective granite boundary with Ordovician-age rocks, plus mapping and sampling (soil and rock chip) of 3 other vein type gold-copper prospects.

### EL 6414 “Bauloora” (100% equity)

#### Drilling Programme and Aftermath

As noted before, a drilling programme was undertaken in October and November 2007. In all 2 pre-collared diamond holes, and 10 RC percussion holes, were completed. Five of the holes, including the 2 diamond holes, were designed to test the main vein at depth, and the balance were designed to test various bedrock anomalies adjacent to the main vein, and further away. In all 264 metres of diamond and 868 metres of RC percussion drilling was undertaken.

In the 2 diamond holes mineralisation was noted to occur in 4 to 6 narrow, steeply dipping brecciated (silica-carbonate-chlorite-kaolin-sulphide) veins cross-cutting (shallow dipping) acid volcanic rocks (mainly medium grained rhyodacitic tuffs, with minor fine grained water lain equivalents). Host rocks were clearly silicified, chloritised and epidotised to varying degrees, especially adjacent to veins. Sulphides in veins were quite noticeable and varied in concentration from minor to abundant. They consisted of mainly fine-grained (honey coloured) sphalerite and fine to very fine-grained “sooty” galena, with lesser chalcopyrite, pyrite and arsenopyrite. Proportions of the two main sulphides were difficult to estimate visually.

In the 10 RC percussion holes, veins, sulphides and weathered (ferruginised) sulphides were locally evident, but were not as distinct as in the 2 diamond holes. Visual evidence pointed to the presence of 4 to 6 sulphide bearing “veins” in each of holes 1 and 2. The 10 RC percussion holes also showed local evidence of veins as sulphides and weathered sulphides

In order to properly evaluate sulphide zone extents and concentrations, 281 percussion chip samples and 41 half core samples (52.3 metres of core was split) were collected over various intervals ranging from 20 cm to several metres, and submitted for gold, silver, copper, lead, zinc and arsenic analysis.

As noted before, Robust’s Oct-Nov 2007 RC percussion drilling programme confirmed;

- (A) Continuity of the main sulphide vein for about 400m, from 250m south, to 150m north, of the main shaft.
- (B) Discovery of a new vein about 150m east of the main vein-1m intersection yielded 5.1% Pb, 2.44%Zn.
- (C) Other minor sulphide concentrations, as originally inferred from Robust’s soil geochemical survey.

Overall results were encouraging (eg in hole 3A-76 to 78m -6.8%Zn, 1.9%Pb, 3.2g/t Au over 1m, or 4.5%Zn, 1.45% Pb, 2.1g/t Au over 2m).

Recent geochemical results, from re-sampling and close- spaced sampling of anomalous RC percussion intersections, revealed no new surprises, such as any overlooked narrow veins. Results from the 2 diamond drill holes (announced previously) revealed 4 pleasing narrow sulphide vein intersections, as follows

**Hole 1** 0.22m from 128.4m at 1.43% Pb; 0.26m from 139.95m at 4.31%Pb, 10.55%Zn, and 2.32g/t Au; 0.13m from 141.06m at 9.42%Pb, 2.99%Zn and 17.4g/t Au; 1.02m from 144.9m at 1.45%Pb, 1.91%Zn, and 0.8g/t Au.

**Hole 2** 0.42m from 191.12m at 0.58%Pb, 2.34%Zn, and 0.26g/t Au; 0.21m from 193.11m at 0.95%Pb, 1.16%Zn and 0.34g/t Au; 0.19m from 209.91m at 5.14%Pb, 6.95%Zn, and 3.58g/t Au; 0.95m from 211.12m at 0.5%Pb, 3.4%Zn, and 0.8g/t Au.

The presence of new veins, as well as disseminated patches, raises the possibility that these collective features represent the top a larger system that improves with depth. Funds permitting, this will be checked out in 2009, by sinking several carefully designed, deep-300 to 400+m diamond holes.

## RESPONSIBILITY FOR EXPLORATION RESULTS STATEMENTS

- The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Pieter Moeskops BSc PhD DIC who is a member of The Australian Institute of Mining and Metallurgy.
- Pieter Moeskops is a full time employee of the Company.
- Pieter Moeskops has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Pieter Moeskops consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

## CORPORATE

### Cash and Funding Position

At the end of December 2008, Robust had A\$1,405,545 in cash and receivables and no debt. The Company considers that it is fully funded to complete the current exploration projects on all tenements.

## CORPORATE DIRECTORY

### Board of Directors

Ian Finch	Chairman
Gary Lewis	Executive Director
Shane Sadler	Non-Executive Director

### Company Secretary

Ian Mitchell

### Issued Share Capital

Robust Resources has 36.0 million ordinary shares currently on issue.

### Quarterly Share Price Activity

	High	Low	Last
Mar 2007	\$0.26	\$0.16	\$0.25
Jun 2007	\$0.35	\$0.185	\$0.21
Sep 2007	\$0.20	\$0.115	\$0.19
Dec 2007	\$0.21	\$0.135	\$0.175
Mar 2008	\$0.215	\$0.15	\$0.20
Jun 2008	\$0.25	\$0.16	\$0.24
Sep 2008	\$0.24	\$0.15	\$0.18
Dec 2008	\$0.20	\$0.10	\$0.10

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