

2 November 2011



## SIGNIFICANT NEW GOLD DISCOVERY AT NEWCREST MINING/SUMATRA COPPER & GOLD TANDAI JOINT VENTURE

### Highlights

- **New gold discovery at the Lusang North prospect for Newcrest and Sumatra Copper & Gold's Tandai joint venture**
- **Cumulative intersection of 61.5 metres averaging 2.85 g/t gold and 15.1 g/t silver in three major intersections from 58.8 metres to 165.1 metres, including 27.56 g/t gold over 1.9 metres**

Sumatra Copper & Gold plc (ASX: SUM) ("Sumatra" or "the Company") is pleased to announce significant drilling results from the first hole drilled into the **Lusang North Prospect** within the Tandai District, located in southwest Sumatra. Newcrest Mining Limited ("Newcrest") has the right to earn a 70% stake in the Tandai joint venture, which is currently being managed by Sumatra, by spending US\$12 million. Newcrest initially committed US\$1.75 million to the project in November 2010 and a budget in excess of US\$4.2 million has been finalised for the 2011/2012 period.

### Tandai Exploration

The Tandai project is an under-explored, high grade gold and silver project with strong potential to be a multi-million ounce district. Located approximately 100 kilometres north of Bengkulu (Figure 1) and covering approximately 1,000km<sup>2</sup>, the project has reported historic gold production of **1.4 Moz Au** and **15 Moz Ag**.

Current exploration has targeted **Glumbuk, Toko Rotan** and **Lusang North** prospects (Figure 3), where drilling commenced earlier this year.

A series of vein breccias similar in appearance to those mined at the historically productive Tandai Lode, have been intersected in hole TDD 11024 (Figure 2) with drilling occurring approximately 200 metres north of the Tandai Lode.

Three wide intersections were returned as follows:

- **19.7 metres @ 2.62 g/t Au**, 5.2 g/t Ag from a depth of 58.8 metres
- **21.0 metres @ 4.74 g/t Au**, 36.2 g/t Ag from a depth of 86.9 metres: **including 1.9 metres @ 27.56 g/t Au, 28.0 g/t Ag from a depth of 91.3 metres**
- **20.8 metres @ 1.16 g/t Au**, 3.2 g/t Ag from a depth of 144.3 metres

Two other significant intercepts from TDD 11024 include:

- **3.0 metres @ 2.03 g/t Au**, 30.4 g/t Ag from a depth of 110.2 metres
- **1.7 metres @ 2.23 g/t Au**, 7.8 g/t Ag from a depth of 123.3 metres

SUMATRA COPPER & GOLD plc

### CORPORATE DETAILS

**ASX Code:** SUM

**ABN:** 14 136 694 267

**UK Registered Number:** 5777015

**Shares on issue<sup>1</sup>:** 190,144,181

### BOARD AND MANAGEMENT

**Warwick Morris**  
Non Executive Chairman

**Julian Ford**  
Chief Executive Officer

**Adi Sjoekri**  
Executive Director

**Peter Nightingale**  
Director (Non-Executive)

**Dr Michael Price**  
Director (Non-Executive)

**Jocelyn Waller**  
Director (Non-Executive)

### CONTACT DETAILS

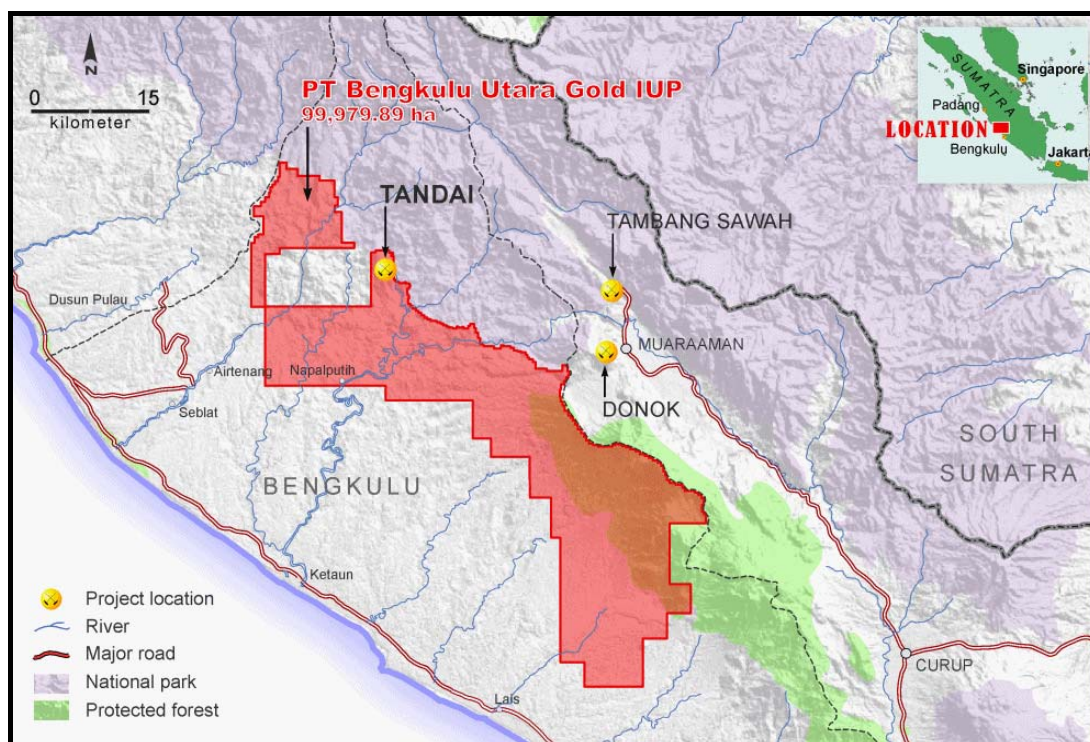
Australia:  
Level 2, 66 Hunter Street  
Sydney, NSW 2000  
+61 2 9300 3377

United Kingdom:  
Registered in England and Wales  
39 Parkside, Cambridge  
CB1 1PN United Kingdom

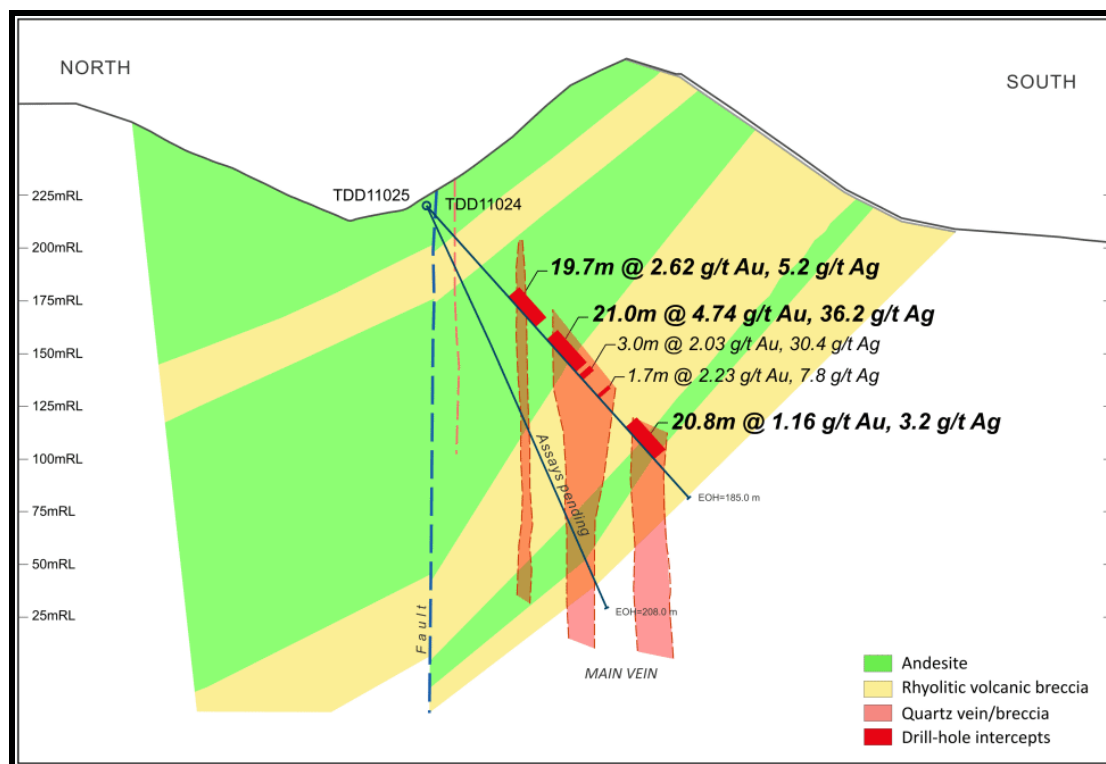
[info@sumatracoppergold.com](mailto:info@sumatracoppergold.com)

[www.sumatracoppergold.com](http://www.sumatracoppergold.com)

<sup>1</sup>Chess Depositary Interests 1:1



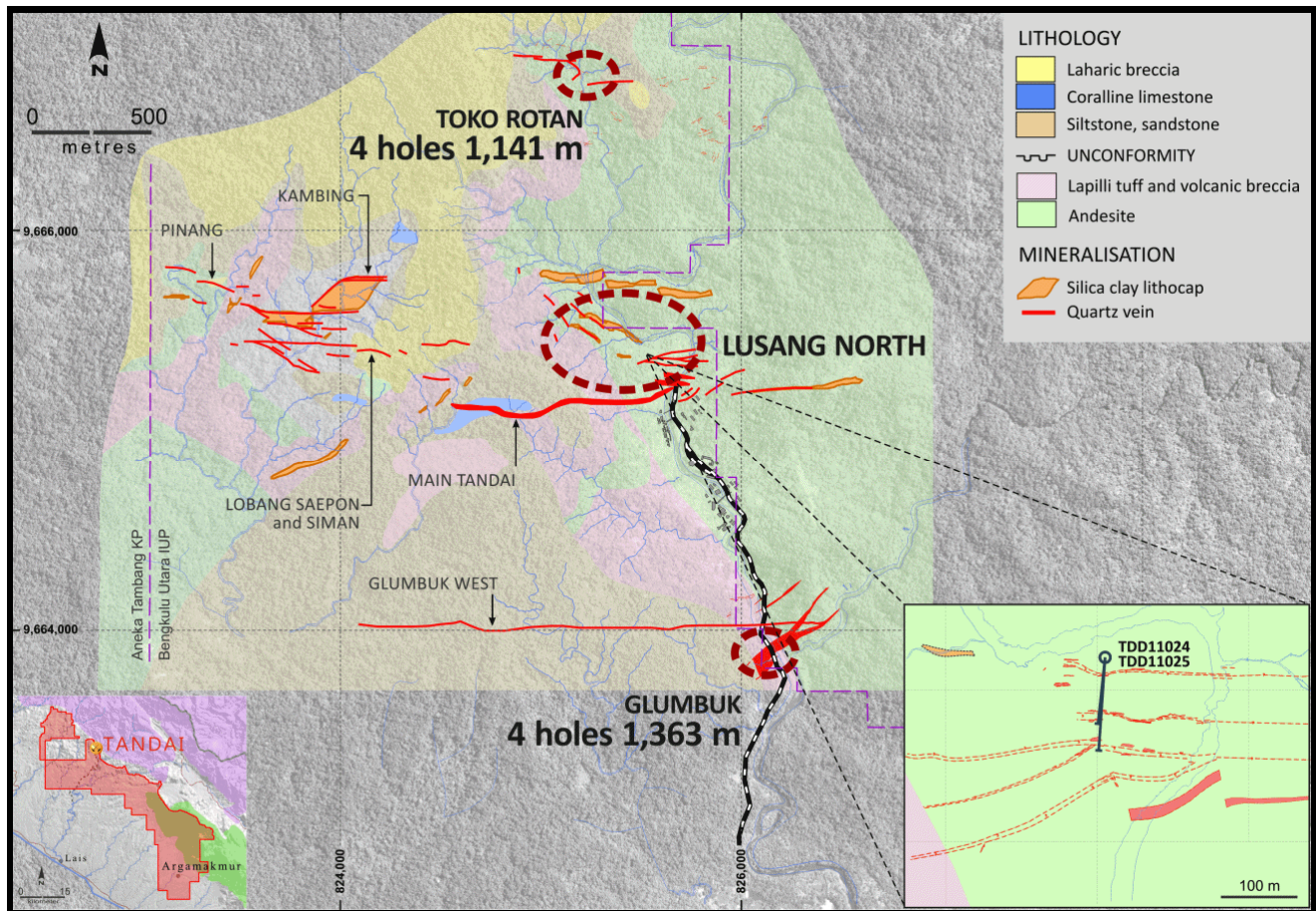
**Figure 1 – Tandai project location, within the Bengkulu Utara IUP**



**Figure 2 – Simplified drill section TDD 11024, TDD 11025**



An accurate estimate of the true thickness of the mineralisation cannot be ascertained until further drilling is completed and the results have been integrated with surface mapping and detailed down hole structural measurements.



**Figure 3 – Tandai district with Lusang North drilling**

A second hole, TDD 11025, was drilled from the same location at a steeper angle and confirmed the upper base metal rich quartz vein breccia zone from 60.7 to 62.8 metres. Four other zones of quartz stockwork and vein breccias ranging from 0.2 to 3.6 metres downhole width were also intersected. An **8.8 metre** wide basemetal rich quartz vein breccia was also intersected from 181.0 to 188.9 metres down hole which may correlate with the highest grade intercept in TDD 11024. Assay results from TDD 11025 are expected in early November.

The Lusang North prospect was outlined by the Company in late 2010 where high grade quartz veins and hydrothermal breccias grading up to **104.00 g/t Au, 259.0 g/t Ag, 0.78% Cu, 1.36% Pb, 1.27% Zn** were reported in a zone of artisanal mining. The veins have been mapped on surface and sampled prior to drill targeting.

Sumatra Chief Executive Officer Julian Ford was highly encouraged that the early stage drilling program had encountered such strong results and noted the close proximity of the prospect to the historic Tandai Lode.

"We targeted the program at Lusang North following recent character sampling of breccia zones earlier this year which returned bonanza values up to 104.00 g/t gold and are extremely pleased to find these high grade vein breccias," Mr Ford said.

"We have so far completed 2,897 metres of drilling around Tandai, including activity at our other highly prospective targets at both Toko Rotan and Glumbuk to the north and south of Lusang North. The first phase program was recently completed and the second phase program testing other prospect areas within the Tandai district, following up intersections from the phase 1 program and testing CSAMT anomalies is now in progress."

## **Other**

The information in this report that relates to Exploration Results is based on information compiled by Matthew Farmer, geologist, who is a Member of the Australasian Institute of Mining and Metallurgy. Matthew Farmer is an employee of the Company who 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 the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Matthew Farmer has consented to the inclusion in this report of the matters based on his information in the form and context in which they appear.

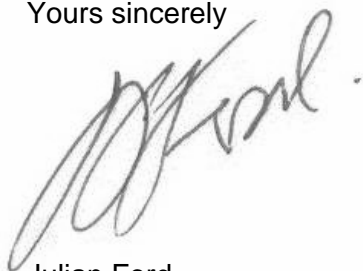
## **For further information please contact:**

Julian Ford  
Chief Executive Officer  
Sumatra Copper & Gold plc  
+61 2 9300 3377

Richard Edwards  
Company Secretary  
Sumatra Copper & Gold plc  
+61 2 9300 3377

Fiona Meiklejohn  
Investor Relations  
FTI Consulting  
+61 415 660 076

Yours sincerely

A handwritten signature in dark ink, appearing to read "J Ford", is written over a light grey, stylized background graphic that resembles a map or a set of coordinates.

Julian Ford  
Chief Executive Officer

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## About Sumatra Copper & Gold

Sumatra Copper & Gold plc (ASX: SUM) is a gold and silver emerging producer which is fast tracking its 100% owned Tembang Project into production by 2013.

Sumatra is the pre-eminent precious metals explorer in southern Sumatra with a significant greenfields to brownfields project portfolio covering 3,200 km<sup>2</sup>:

- **Tandai Project (30% SUM, 70% Newcrest)**
  - Exploration JV project with Newcrest Mining. Newcrest have already met their minimum expenditure position of US\$1.75 million and have an option to earn a 70% interest by spending US\$12 million over 5 years. The budget for 2011/12 is US\$4.2 million.
  - Under-explored area with strong potential to be a multi-million ounce district.
  - Covers more than 1,000 km<sup>2</sup>.
  - Brownfield site with historic high grade production of 1.4 million ounces gold.
- **Tembang Project (100% SUM)**
  - Advanced gold and silver project.
  - Total JORC resource of 976,000 ounces gold and 12.8 million ounces silver.
  - On track to commence production during 2013.
  - Significant exploration upside through numerous prospective regional targets.
  - Initial stage 1 production plan is low cost, high-grade operation, targeting 200,000 to 400,000 tonnes per annum.
- **Sontang Project (100% SUM)**
  - High grade greenfield exploration project.
  - Best intersection from initial drilling - 6.50 g/t gold, 33.0 g/t silver, 8% zinc over 11.9 metres.
  - Potential joint venture opportunity.
- **Other greenfield projects (100% SUM)**
  - Exploration IUPs covering more than 1,370 km<sup>2</sup>.

The Company has an experienced management team with excellent track record of project development in Sumatra, as well as unparalleled local government, community and permitting credentials.

Sumatra was established in the United Kingdom in 2006 and listed on the ASX in 2009 under the code SUM. The Company has offices in London, Perth, Sumatra and Sydney.

## Appendix 1:

Tandai Diamond Drilling 2011 - Table of Significant Intersections Au >1.0g/t															
Hole ID	Type	Location	Northing	Easting	RL	EOH	Azimuth	Dip	From	To	Interval	True Width	Au g/t	Ag g/t	Comments
TDD11016	Diamond	Glumbuk	825960	9663855	295	300.1	145	-50	No Significant Mineralisation						
TDD11017	Diamond	Glumbuk	825850	9664010	323	359.1	145	-50	No Significant Mineralisation						
TDD11018	Diamond	Glumbuk	825715	9664200	353	400.0	145	-50	127.5	128.5	1.0		4.00	38.6	
TDD11019	Diamond	Glumbuk	824950	9666800	413	362.0	0	-50	No Significant Mineralisation						
TDD11020	Diamond	Toko Rotan	825340	9666680	382	395.0	0	-50	No Significant Mineralisation						
TDD11021	Diamond	Toko Rotan	825825	9666350	309	383.9	0	-50	No Significant Mineralisation						
TDD11022	Diamond	Glumbuk	825635	9664310	369	304.2	145	-50	No Significant Mineralisation						
TDD11023	Diamond	Kedung Tawor	825198	9665687	209	250.0	180	-50	No Significant Mineralisation						
TDD11024	Diamond	N.Lusang	825608	9665435	220	185.0	180	-50	58.8	78.5	19.7		2.62	5.2	
TDD11024	Diamond	N.Lusang							86.9	107.9	21.0		4.74	36.2	Includes 9.5m grading <1.0g/t Au, includes 1.9m @ 27.56 g/t Au, 28g/t Ag
TDD11024	Diamond	N.Lusang							110.2	113.2	3.0		2.03	30.4	Includes 7.2m grading <1.0g/t Au
TDD11024	Diamond	N.Lusang							123.3	125.0	1.7		2.23	7.8	
TDD11024	Diamond	N.Lusang							138.1	138.8	0.7		1.09	7.3	
TDD11024	Diamond	N.Lusang							144.3	165.1	20.8		1.16	3.2	Includes 10.3m grading <1.0g/t Au

Intercepts reported are intervals of Au >1.00 g/t Au with intervals of <1.00 g/t Au up to 2 metres included. All widths are apparent widths. Au grade is reported to two decimal places and Ag grade to one decimal place. Samples are generally from diamond core drilling which is HQ diameter. Some intercepts may be of larger or smaller than HQ size due to drilling logistics. Core is photographed and logged by the geology team before being cut in half. Half core samples are prepared for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with duplicates and standards to monitor laboratory quality.