



## ASX Announcement 16 December 2005

### Significant Mineralisation in New Discoveries

#### RECENT PUNGKUT PROJECT ANNOUNCEMENTS

28 November 2005  
[Gold Mineralisation in Drilling at Tambang Hitam.doc](#)

17 October 2005  
[Drilling commences at Tambang Hitam; More High Grade Rock Chips.doc](#)

30 September 2005  
[High Grade Rock Chip Results](#)

22 September 2005  
[Drilling to Commence](#)

#### CORPORATE

25 Charles Street  
South Perth WA 6151

Ph: +61 8 9368 4544  
Fax: +61 8 9368 4522  
Email: [oropa@oropa.com.au](mailto:oropa@oropa.com.au)  
[www.oropa.com.au](http://www.oropa.com.au)

ABN: 77 009 241 374

#### BOARD OF DIRECTORS

Brian Hurley	Chairman
Phillip Christie-	Director
Rod Murchison-	Non-Executive
	Director
Bruce Tomich	Non Executive
	Director



- **New Gold Discovery at Tambang Tinggi**
- **25m @ 4.58g/t Au in Drilling**
- **Spot Values up to 60.5g/t Au, 0.9% Cu, 30.1 g/t Ag**
- **Significant Exploration Upside**
- **New Porphyry Target Discovered Near Tambang Ubi**

Oropa is pleased to announce significant gold mineralisation in the first two scout drill holes completed at the Tambang Tinggi porphyry prospect, North Sumatra, Indonesia.

THDD001, located near the top of a prominent hill and oriented towards the north, intersected the following better zones of mineralisation:

#### Gold

- 25m @ 0.69g/t Au from 22m (including 3m @ 1.73g/t Au from 27m),
- 25m @ 1.4g/t Au from 59m (including 1.8m @ 2.84g/t Au from 70m and 6.1m @ 3.29g/t Au from 77.9m)

#### Copper

- 11m @ 0.12% Cu from 45m,
- 7.8m @ 0.2%Cu from 64m
- 6.1m @ 0.15% Cu from 77.9m

#### Peak down hole values

- Gold: 17.25g/t from 82 – 83m
- Copper: 0.32% from 45 – 46m
- Silver: 30.8g/t from 43 – 44m

The hole intersected a late – stage diorite dyke at 84m, which appears to be unmineralised.

A second hole, TTDD002 was completed from the same drill pad as TTDD001 but oriented towards the south east. The following better zones were intersected:

### **Gold**

- 1m @ 2.07g/t Au from 0m
- 25m @ 4.58g/t Au from 31m including 1.2m @ 60.5g/t Au from 52.8m
- 16m @ 1.28g/t Au from 80m
- 2.6m @ 5.1g/t Au from 110m
- 0.2m @ 2.66g/t Au from 124.8m

### **Copper**

- 8m @ 0.21% Cu from 38m
- 2.15m @ 0.58% from 51.85m
- 1m @ 0.11% Cu from 87m

### **Zinc**

- 3m @ 1.66% Zn from 89m

### **Peak down hole values**

- Gold: 60.5 g/t from 52.8 – 54m
- Copper: 0.9% from 52.8 – 54m
- Zinc: 1.85% from 90 – 91m

Mineralisation is hosted in quartz-rich granite porphyry and appears to be intimately related to intense, late-stage fracturing and quartz veins. As the current drilling programme is only of a first-pass reconnaissance nature, these early results are very encouraging.

A further 3 holes are planned for completion at Tambang Tinggi before the field season closes for the Christmas break.

### **New Porphyry Discovery near Tambang Ubi**

In addition to the successful drilling at Tambang Tinggi, Oropa is pleased to announce positive results from the initial sampling of another porphyry system recently discovered near its Tambang Ubi prospect, North Sumatra, Indonesia.

Reconnaissance mapping of the area identified the porphyry unit intruding skarn – altered limestone, which returned the following assays:

Sample Number	Northing	Easting	Au ppm (Gold)	Cu % (Copper)	Rock Type
946938	68151	589776	0.45	2.1%	Porphyritic diorite
946939	68145	589770	0.58	0.89%	Limestone skarn xenolith in diorite
946940	68209	589782	0.52	0.39%	Limestone skarn at contact with diorite

Notes

1. Au analysis determined by 50gm fire assay
2. Cu analysis determined by 50gm AAS

The discovery outcrop, occupying an area of approximately 100m<sup>2</sup>, is located 500 metres south west from the nearest known workings at Tambang Ubi; an historical Dutch gold / copper / silver deposit mined prior to World War 2.

Oropa is very encouraged by this new discovery as it demonstrates a possible strike extension to the Tambang Ubi system and indicates the presence of a copper / gold mineralised intrusive system. The company intends to follow up these results with more field mapping and sampling in preparation for drill testing.

**OROPA LIMITED**



**PHILIP C CHRISTIE**  
Director

**Tambang Tinggi Drill Assay Data**

***Gold Intersection Table***

Hole No.	Northing	Easting	RL	Azimuth	Dip	Total Depth	From	To	M	Au g/t	
TTDD001	67535	592072	1061	010	-60	127.9	1	2	1	0.73	
							12	13	1	1.56	
							22	47	25	0.69	
							<i>including</i>	27	30	3	1.73
							53	55	2	0.53	
							59	84	25	1.40	
							<i>including</i>	70	71.8	1.8	2.84
							<i>and</i>	77.9	84	6.1	3.29
TTDD002	67535	592072	1061	130	-60	152	0	1	1	2.07	
							6	7	1	0.52	
							12	13	1	1.21	
							18	19	1	1.82	
							25	28	3	1.00	
							31	56	25	4.58	
							<i>including</i>	52.8	54	1.2	60.5
							60	61	1	0.54	
							68.2	71	2.8	0.78	
							80	96	16	1.28	
							<i>including</i>	87	88	1	8.93
							100	102	2	0.64	
							110	112.6	2.6	5.10	
124.8	125	0.2	2.66								

**Notes**

3. All assays were determined by 50gm fire assay
4. A 0.5ppm Au lower cut was used
5. A maximum of 2m of consecutive internal waste (material less than 0.5ppm Au) per reported intersection
6. All interval grades were calculated as a weighted average
7. All intervals reported as down hole lengths

**Copper Intersection Table**

Hole No.	Northing	Easting	RL	Azimuth	Dip	Total Depth	From	To	M	Cu%
TTDD001	67535	592072	1061	010	-60	127.9	45	56	11	0.12%
							64	71.8	7.8	0.2%
							77.9	84	6.1	0.15%
TTDD002	67535	592072	1061	130	-60	152	38	46	8	0.21%
							51.85	54	2.15	0.58%

**Notes**

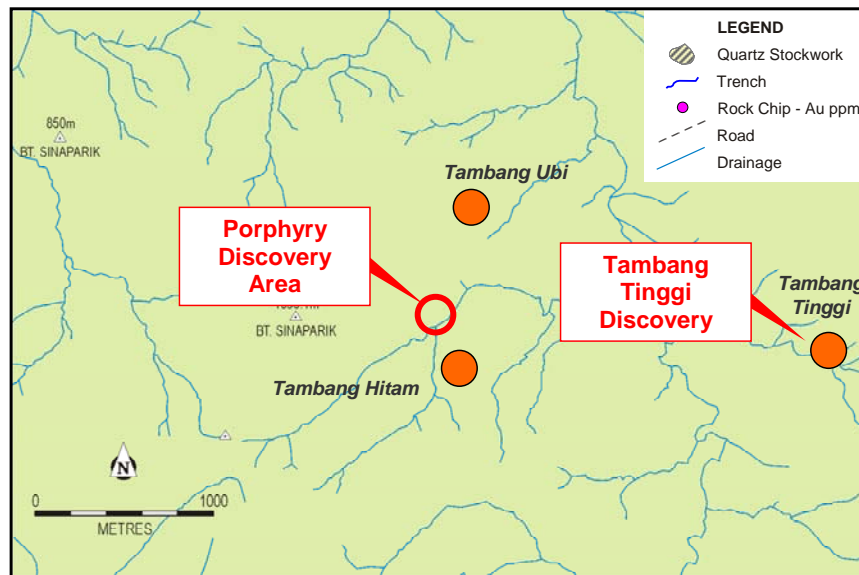
- 8. All assays were determined by 50gm AAS
- 9. A 0.1%Cu lower cut was used
- 10. A maximum of 2m of consecutive internal waste (material less than 0.1%Cu) per reported intersection
- 11. All interval grades were calculated as a weighted average
- 12. All intervals reported as down hole lengths

**Zinc Intersection Table**

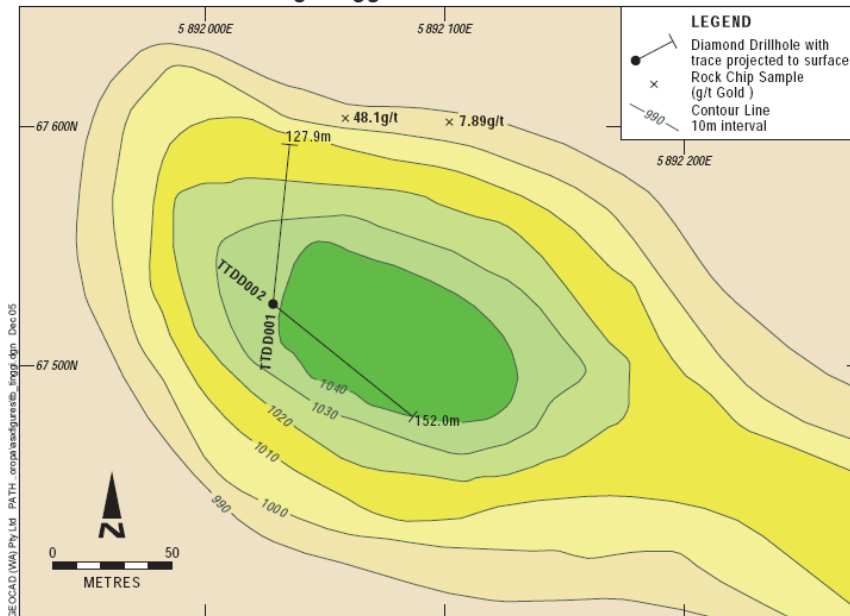
Hole No.	Northing	Easting	RL	Azimuth	Dip	Total Depth	From	To	M	Cu%
TTDD002	67535	592072	1061	130	-60	152	89	92	3	1.66%

**Notes**

- 13. All assays were determined by 50gm AAS
- 14. A 1%Zn lower cut was used
- 15. A maximum of 2m of consecutive internal waste (material less than 1%Zn) per reported intersection
- 16. All interval grades were calculated as a weighted average
- 17. All intervals reported as down hole lengths



**Pungkut Gold Project  
Tambang Tinggi - Drillhole Location Plan**



**Note 1:** It is advised that in accordance with the Australian Stock Exchange Limited Listing Rule 5.6, the information in this report that relates to Exploration Results is based on information compiled by Mr. Jim Kerr, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Kerr is a full time employee of Oropa Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit which is 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". Mr. Jim Kerr consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

**Note 2:** All statements in this report, other than statements of historical facts that address future timings, activities, events and developments that the Company expects, are forward looking statements. Although Oropa Ltd, its subsidiaries, officers and consultants believe the expectations expressed in such forward looking statements are based on reasonable expectations, investors are cautioned that such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward looking statements. Factors that could cause actual results to differ materially from forward looking statements include, amongst other things commodity prices, continued availability of capital and financing, timing and receipt of environmental and other regulatory approvals, and general economic, market or business conditions.