

# ASX ANNOUNCEMENT 21 DECEMBER 2009

# SIHAYO GOLD PROJECT UPDATE

## **Highlights:**

**Exploration** 

- Initial Exploration Drilling at Sihayo 1 Prospect Complete
- Significant gold intersections confirmed over 550 metres of strike length and mineralisation remains open in three directions
- New intersections include
  - SHDD145 6.95m at 2.9g/t Au from 2.0m
  - SHDD137 11.0m at 1.7g/t Au from 132m
  - SHDD141 5.0m at 1.4g/t Au from 101m

### **Resource Infill Drilling**

- Infill drilling of the Sihayo 1 North resource has commenced and initial results confirm high grade near surface mineralisation
- Significant results from the initial holes include

0	SHDD139	4.2m	at 5.0g/t Au	from surface
	and	1.2m	at 10.2g/t Au	from 6.7m
0	SHDD140	7.0m	at 8.3g/t Au	from 1.0m
0	SHDD146	7.35m	at 4.2g/t Au	from 18.6m
	and	29.0m	at 4.2g/t Au	from 74.0m

**Definitive Feasibility Study** 

- Project manager appointed
- Project Schedule aims to commence production by end of 2011 or 1Q 2012.
- Work has commenced on Environmental and Metallurgical Studies and Infrastructure Locations.
- Currently 4 drilling rigs onsite conducting resource infill drilling. 5<sup>th</sup> rig due by end December. 2 more rigs due mid-January.

### **Introduction**

The recent commencement of a Definitive Feasibility Study (DFS) has seen a dramatic increase in onsite activity at the Sihayo Project in Northern Sumatra. Drilling has commenced to increase the confidence in the Sihayo and Sambung resources from Inferred status to Indicated status and at the same time exploration drilling has continued to intersect widespread gold mineralisation between these two resources.

With the appointment of Greg Entwistle from TWP Australia as the Project Coordinator many of the DFS programs including environmental studies, metallurgical studies and infrastructure studies are now progressing well. Greg is a former Project Director of the Martabe Gold Project, located 70km north of Sihayo, and he has extensive experience in completing DFS work in this region of Indonesia.

The Company has also completed a detail schedule of work and is now planning to complete the DFS by the end of 2010 with the aim of moving into production late 2011 or early 2012.

### **Exploration Drilling – Sihayo 1 Prospect**

The Company has now received all results for the exploration drilling at the Sihayo 1 prospect located immediately south of the Sihayo 1 North resource. A total of 15 holes have been completed at a nominal 100 metre spacing over an area of 550 metres by 300 metres and all holes except one have intersected gold mineralisation greater than 1g/t. Importantly the results show there are a number of areas with thicker intersections of higher grade mineralisation including **23m at 3.0g/t**, **7m at 2.9g/t**, **4m at 3.9g/t and 11m at 1.7g/t** (Figures 1 and 2 and Table 1). The mineralisation remains open in three directions.

Further drilling will now be required to assess the higher grade portions of this prospect and to test the potential extensions with the ultimate aim of adding to the overall Sihayo resource inventory.

#### **Resource Infill Drilling – Sihayo 1 North Resource**

Results of the first 5 infill drill holes within the Sihayo 1 North resource have been received these have included several significant gold results including **7m at 8.3g/t, 7.35m at 4.3g/t, 29m at 4.2g/t and 4.2m at 5.0g/t** (Figure 3 and Table 2). Although these initial results only represent a small proportion of the overall program they have provided confirmation of the continuity of the mineralisation and shows there may be some potential to add additional incremental resources near the margins of the current resource.

The planned program of infill drilling will total in excess of 8,500 metres of diamond drilling and is expected to be completed in May 2010 with an updated JORC resource estimate of at least Indicated Category completed by the end of June 2010. This updated resource will provide the basis of the DFS.



#### **Definitive Feasibility Study**

Following the appointment of the new Project Coordinator work has commenced on a number of important aspects of the DFS, in particular, those areas which are critical to completing the DFS by the end of 2010.

**Metallurgy Studies** – an extensive program of test work has been formulated and sample collection and shipment to the relevant laboratories is underway.

Geotechnical Studies – work has commenced on data collection for the pit designs.

Environmental and Social Impact Studies – onsite baseline studies have commenced.

**Plant and Tailings Storage Facility Locations** – preferred sites for the plant and TFS have been identified and detail surveying and geotechnical drilling is set to commence in the near future.

TWP Australia has provided Sihayo with a detail DFS schedule which aims to fast track the project. The critical dates include

- 1. Completion of the upgraded JORC resource by July 2010.
- 2. Completion of the DFS by end 2010.
- 3. Completion of statutory approvals and permitting by  $2^{nd}$  quarter 2011.
- 4. Completion of construction by end of 2011.

**TONY MARTIN** Chief Executive Officer

- 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 both Mr Tony Martin and Mr Dean Pluckhahn, who are Members of the Australasian Institute of Mining and Metallurgy. Mr Martin is the Chief Executive Officer of Oropa Limited and Mr. Pluckhahn is a full time employee of Oropa Ltd's 75% owned subsidiary company P.T. Sorikmas Mining ("Sorikmas"). Mr Martin and Mr Pluckhahn have sufficient experience which is relevant to the style of mineralisation and type of deposit which is under consideration and to the activity which Oropa is undertaking to qualify as a "Competent Persons" as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Martin and Mr Pluckhahn both consent to the inclusion in this report of the matters based on 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.





Figure 1 – Sihayo 1 Prospect – Results of drilling

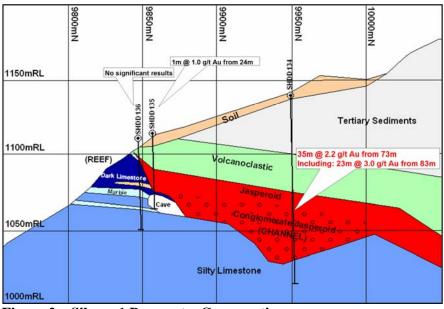


Figure 2 – Sihayo 1 Prospect – Cross section



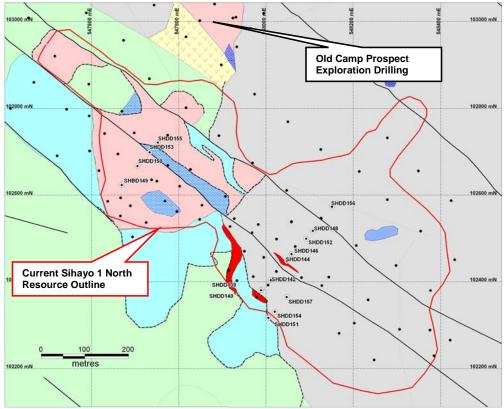


Figure 3 – Sihayo 1 North resource infill drilling locations.

Table I – Sinayo I Prospect – Drilling results >1g/t Au   Hole_ID Northing Easting Azimuth Dip Hole Depth From Intercept (Au)								
		0		· · ·	•	-	/	
SHDD132	102,022	548,072	0	-90	73.15	47.00	1m @ 1.1 ppm	
						52.00	2m @ 2.1 ppm	
						62.00	2m @ 4.5 ppm	
SHDD133	102,013	548,215	0	-90	118.30	95.00	3m @ 0.9 ppm	
						101.00	3m @ 2.3 ppm	
SHDD134	101,923	548,264	0	-90	125.00	64.00	5m @ 1.1 ppm	
						73.00	2m @ 1.5 ppm	
						83.00	23m @ 3.0 ppm	
SHDD135	101,862	548,218	0	-90	50.05	24.00	1m @ 1.0 ppm	
SHDD137	101,886	548,351	0	-90	154.95	116.00	3m @ 1.6 ppm	
						123.00	5m @ 0.9 ppm	
						132.00	11m @ 1.67 ppm	
SHDD138	101,828	548,450	0	-90	190.50	167.00	1m @ 1.00 ppm	
SHDD141	101,759	548,391	0	-90	123.65	89.00	2m @ 2.45 ppm	
						101.00	5m @ 1.44 ppm	
SHDD143	101,679	548,321	0	-90	50.20	19.00	3m @ 1.15 ppm	
SHDD145	548,270	101,621	0	0	35.35	2.00	6.95m @ 2.9 ppm	
						9.90	1.1m @ 1.9 ppm	
						28.00	3.55m @ 1.1 ppm	
SHDD147	101632	548263	40	-90	74.2	16.15	1.85m @ 1.5 ppm	
						42.00	1m @ 1.7 ppm	
						46.00	1m @ 2.1 ppm	



Hole_ID	Northing	Easting	Azimuth	Dip	Hole Depth	From	Intercept (Au)
SHDD139	102,381	547,988	0	-90	17.70	0.00	4.2m @ 5.0 ppm
						6.70	1.3m @ 10.2 ppm
SHDD140	102,383	547,990	0	-90	14.00	1.00	7m @ 8.3 ppm
						10.90	1.1m @ 2.0 ppm
SHDD142	102,403	548,011	40	-65	121.90	33.00	1m @ 1.1 ppm
						40.00	3m @ 4.5 ppm
						47.60	1.4m @ 1.8 ppm
						71.00	1m @ 1.5 ppm
						80.85	1.15m @ 1.4 ppm
						86.00	3m @ 2.2 ppm
						92.50	1.5m @ 3.5 ppm
SHDD144	102,447	548,048	0	-90	52.5	3.00	3.4m @ 4.0 ppm
						7.40	3m @ 6.1 ppm
						11.70	1.2m @ 3.1 ppm
						14.05	5.45m @ 4.0 ppm
						35.00	1m @ 2.0 ppm
						40.00	5m @ 1.2 ppm
SHDD146	102463.14	548058.44	0	-90	119.3	11.00	1.4m @ 1.6 ppm
						13.30	1.1m @ 1.8 ppm
						15.80	1.9m @ 7.3 ppm
						18.60	7.35m @ 4.2 ppm
						26.90	1m @ 3.3 ppm
						31.00	2m @ 5.9 ppm
						46.00	7m @ 3.6 ppm
						61.60	3.4m @ 2.9 ppm
						74.00	29m @ 4.22 ppm

Table 1 – Sihayo 1 North resource infill drilling results >1g/t Au

#### Notes to Tables 1 and 2

1. All assays determined by 50gm fire assay with AAS finish by Intertek- Caleb Brett Laboratories of Jakarta

2. Lower cut of 1.0ppm Au used

3. A maximum of 2m of consecutive internal waste (material less than 1.0ppm Au) per reported intersection

4. All interval grades were calculated as a weighted average

5. All intervals reported as down hole lengths and approximate true widths of mineralisation

6. Sampling regime as quarter core for PQ diameter core and HQ diameter core

7. Quality Assurance and Quality Control (QAQC):

8. Coordinates in UTM grid system

