



ASX ANNOUNCEMENT

RESERVE AND RESOURCE STATEMENT AT 30 JUNE 2009

The Resolute Mining Limited Reserves and Resources Statement at 30 June 2009 shows total Proved and Probable Reserves of 2,623,000 ounces and in addition total Resources of 9,362,000 ounces.

The full statement is shown in the attached Table 1.

“Nearly all Resolute Mining Ltd’s resource base is within a short distance of operating plant providing the Company operational longevity and exceptional leverage to the gold price” commented CEO, Peter Sullivan.

PETER SULLIVAN
Chief Executive Officer

17 August 2009

The information in this report that relates to the Mineral Resources and Ore Reserves is based on information compiled by Mr TH Brown and R Bray (full time employees of Resolute Mining Ltd) who are members of the Australian Institute of Mining and Metallurgy. Mr TH Brown and R Bray have more than 5 years experience relevant to the styles of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr TH Brown and R Bray have consented to the inclusion of the matters in this report based on their information in the form and context in which it appears.

RESOLUTE MINING LIMITED

A.C.N. 097 088 689 A.B.N. 39 097 088 689

4th Floor, The BGC Centre, 28 The Esplanade, Perth, Western Australia 6000. PO Box 7232 Cloisters Square, Perth, Western Australia 6850.
Telephone +61 8 9261 6100 Facsimile +61 8 9322 7541 Email : contact@resolute-ltd.com.au

TABLE 1 RESOLUTE GROUP RESERVES AND RESOURCES AT 30 JUNE 2009

	Project Tonnes	Gold grade (g/t)	Project Contained Ounces Gold	Resolute Group Share %	Resolute Group Share %
RESERVES					
<i>Reserves (Proved)</i>					
Australia					
Mt Wright (insitu)	390,000	3.0	38,000	100%	38,000
Mali					
Syama (insitu)	10,406,000	3.2	1,071,000	80%	856,800
Stockpiles	215,000	3.3	23,000	80%	18,400
A21 (insitu)	724,000	2.8	65,000	80%	52,000
Tanzania					
Golden Pride (insitu)	2,250,000	2.2	159,000	100%	159,000
Stockpiles	100,000	1.2	4,000	100%	4,000
Total Proved	14,085,000	3.0	1,360,000		1,128,200
<i>Reserves (Probable)</i>					
Australia					
Mt Wright (insitu)	480,000	2.5	39,000	100%	39,000
Stockpiles (Sarsfield, Mt Wright)	6,200,000	0.6	120,000	100%	120,000
Mali					
Syama (insitu) + Satellite deposits	6,709,000	3.0	647,000	80%	517,600
Stockpiles	1,756,000	1.8	102,000	80%	81,600
A21 (insitu)	1,442,000	2.7	125,000	80%	100,000
Tanzania					
Golden Pride (insitu)	3,370,000	1.8	195,000	100%	195,000
Stockpiles	1,380,000	0.8	35,000	100%	35,000
Total (Probable)	21,337,000	1.8	1,263,000		1,088,200
Total Reserves (Proved and Probable)	35,422,000	2.3	2,623,000		2,216,400

RESOLUTE MINING LIMITED

A.C.N. 097 088 689 A.B.N. 39 097 088 689

4th Floor, The BGC Centre, 28 The Esplanade, Perth, Western Australia 6000. PO Box 7232 Cloisters Square, Perth, Western Australia 6850.
Telephone +61 8 9261 6100 Facsimile +61 8 9322 7541 Email : contact@resolute-ltd.com.au

TABLE 1 (CONT'D) RESOLUTE GROUP RESERVES AND RESOURCES AT 30 JUNE 2009

	Project Tonnes	Gold grade (g/t)	Project Contained Ounces Gold	Resolute Group Share %	Resolute Group Share %
RESOURCES ¹					
<i>Resources (Measured)</i>					
Mali					
Syama (insitu)	11,330,000	2.9	1,056,000	80%	844,800
A21 (insitu)	430,000	2.1	29,000	80%	23,200
Finkolo-Etruscan JV (insitu)	2,300,000	2.9	214,000	60%	128,400
Tanzania					
Golden Pride (insitu)	4,100,000	1.9	250,000	100%	250,000
Total (Measured)	18,160,000	2.7	1,549,000		1,246,400
<i>Resources (Indicated)</i>					
Australia					
Mt Wright (insitu)	6,900,000	3.4	754,000	100%	754,000
Stockpiles	2,050,000	0.5	33,000	100%	33,000
Mali					
Syama (insitu)	21,880,000	2.6	1,829,000	80%	1,463,200
Stockpiles	2,800,000	1.7	153,000	80%	122,400
A21 (insitu)	1,764,000	2.0	113,000	80%	90,400
Finkolo-Etruscan JV (insitu)	4,500,000	2.7	391,000	60%	234,600
Tanzania					
Golden Pride (insitu)	10,860,000	1.7	594,000	100%	594,000
Golden Pride(stockpiled)	1,200,000	0.7	27,000	100%	27,000
Nyakafuru	7,700,000	2.2	545,000	100%	545,000
Total (Indicated)	59,654,000	2.3	4,439,000		3,863,600
Total Measured and Indicated	77,814,000	2.4	5,988,000		5,110,000
<i>Resources (Inferred)</i>					
Australia					
Mt Wright (insitu)	400,000	3.1	40,000	100%	40,000
Sarsfield (insitu)	23,100,000	1.2	869,000	100%	869,000
Mali					
Syama (insitu) + Satellite deposits	5,800,000	2.6	485,000	80%	388,000
A21 (insitu)	3,300,000	1.8	191,000	80%	152,800
Finkolo-Etruscan JV (insitu)	3,100,000	2.2	219,000	60%	131,400
Tanzania					
Golden Pride (insitu)	9,700,000	1.7	530,000	100%	530,000
Nyakafuru JV	11,700,000	1.4	527,000	75%	393,142
Ghana					
Akoase	13,300,000	1.2	513,000	100%	513,000
Total (Inferred)	70,400,000	1.5	3,374,000		3,017,342
Total Resources	148,214,000	2.0	9,362,000		8,127,342

Note : 1) Mineral resources are exclusive of the Reserves