

## **ROMARCO MINERALS INC.**

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### **PRESS RELEASE**

**FOR IMMEDIATE RELEASE**

**September 4, 2008**

#### **ROMARCO ANNOUNCES MAJOR RESOURCE INCREASE AT HAILE, MINING PLAN NEARLY DOUBLES IN SIZE**

**ROMARCO MINERALS INC. (TSXV: R)** (the "Company") announces a major increase in the mineral resources at its wholly-owned Haile Gold Mine in South Carolina. The new measured and indicated resource stands at 1.5 million ounces of gold with an additional 678,000 inferred resource ounces. The new resource represents a 92% increase from the previously announced historic measured and indicated resource of 780,000 ounces. This resource does not include several exploration-drill results, which the assay laboratory is currently completing. See table below for various tonnage, grade and cut-off grade calculations.

Commenting on the news, Diane Garrett, President and CEO of Romarco, said "We are extremely pleased with this significant increase to over 2 million ounces of gold at the Haile Gold Mine. Our technical team has always believed Haile to be a multi-million ounce gold district and the addition of these ounces in the first eight months of drilling demonstrates the rich potential of this area. We will continue an aggressive exploration program focused on adding gold ounces and are working to secure two reverse circulation drill rigs for an increased drilling discovery rate. The mineralized zone continues to remain open in three directions. The resource will periodically be updated with additional exploration drilling results."

Ken Brunk, COO of Romarco, commented; "The measured and indicated resources of 1.5 million ounces of gold is being used for the mine plan in the feasibility study. With the growth of the resource base and the potential we are seeing along strike and at depth, we have changed the design of the mine plan from 4,000 to 7,000 tons per day with the ability to add a second 7,000 ton per day circuit. Due to this change in the mine plan, the feasibility is expected to be finalized in October 2008.

The resource calculations were completed by Gustavson Associates, LLC of Boulder, Colorado under the direction of Mr. Donald E. Hulse, PE, an independent Qualified Person. Romarco's Qualified Person for the Haile Gold Mine is Tom Kilbey, the Company's Senior Geologist.

**Haile Project**  
**Lancaster County S.C**  
**Estimated Mineral Resource**

1-Sep-08

	<b>Tonnes (000s)</b>	<b>Gold Grade (g/t)</b>	<b>Short Tons (000s)</b>	<b>Gold Grade (oz/t)</b>	<b>Contained Gold Ounces</b>
<b>Measured Resources</b>					
Cutoff Grade oz/ton					
0.010 oz/t (.343 g/t)	12,263,586	1.708	13,518,361	0.050	673,278
0.015 oz/t (0.514 g/t)	9,669,959	2.052	10,659,361	0.060	638,074
0.020 oz/t (0.686 g/t)	8,076,186	2.341	8,902,518	0.068	607,787
<b>Indicated Resources</b>					
Cutoff Grade oz/ton					
0.010 oz/t (.343 g/t)	22,697,514	1.136	25,019,857	0.033	828,721
0.015 oz/t (0.514 g/t)	16,106,007	1.428	17,753,927	0.042	739,566
0.020 oz/t (0.686 g/t)	11,905,146	1.723	13,123,246	0.050	659,516
<b>Measured + Indicated Resources</b>					
Cutoff Grade oz/ton					
0.010 oz/t (.343 g/t)	34,961,101	1.336	38,538,218	0.039	1,501,999
0.015 oz/t (0.514 g/t)	25,775,966	1.662	28,413,287	0.048	1,377,640
0.020 oz/t (0.686 g/t)	19,981,333	1.973	22,025,764	0.058	1,267,303
<b>Inferred Resources</b>					
0.010 oz/t (0.343 g/t)	26,147,701	0.807	28,823,057	0.024	678,630
0.015 oz/t (0.514 g/t)	16,198,779	1.045	17,856,190	0.030	544,201
0.020 oz/t (0.686 g/t)	10,673,861	1.279	11,765,979	0.037	438,905

Assays are being performed by ALS Chemex Labs and Inspectorate Laboratories.

Romarco Minerals Inc. is a gold development company focused on production in the US and Mexico. The Company has two flagship projects - the Haile Gold Mine in South Carolina and the Pinos Gold District in Mexico, a high grade epithermal vein district in the advanced exploration stage with a comprehensive core drilling program currently underway. The Company also has two gold exploration projects in Nevada.

For further information, please contact Diane Garrett, President and C.E.O. at (830) 624-6249 or or Shirene Urton, Executive Assistant at (775) 355- 1900.

**ON BEHALF OF ROMARCO MINERALS INC.**

**“Diane R. Garrett”  
Diane R. Garrett,**

**President and C.E.O.**

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