



CLINE DRILLING DISCOVERS POTENTIAL NEW GOLD BEARING ZONES AT CLINE LAKE GOLD PROPERTY AND EXTENDS KNOWN 88-60 GOLD ZONE TO DEPTH

Sudbury, Ontario, April 24, 2008 - Cline Mining Corporation (TSX:CMK) (“Cline”) announces an exploration update on its Cline Gold Project located near Wawa, Ontario, Canada. The Cline Gold Project is located along the Goudreau Lake Deformation Zone, a major regional gold-bearing, structure. (For link to Cline Lake map go to <http://www.ccnmatthews.com/docs/ClinePlanMap.jpg>.)

Deep Exploration Program

The Deep Exploration Drill Program consisting of twenty (20) holes totalling 12488.7 meters (CL06-01, CL07-01 to 17, 27, and 28) was designed to systematically test the depth extension of the known gold bearing zones across the Cline Property. Previously reported assay results from this program included 34.5 feet grading 0.160 ounce per ton (opt) gold (10.5 meters at 5.49 grams per tonne (gpt)) from the 88-60 Zone in DDH CL07-02 and 25.9 feet grading 0.186 opt (7.89 meters at 6.38 gpt) from the 07-10 Zone in DDH CL07-08.

Previously announced results are highlighted by 2.6 meters of 9.94 gpt gold (from 449.2- 451.8 meters) from DDH CL08-27 (88-60 Zone) and 3.7 meters of 8.91 gpt gold (from 734.2-737.9 meters) from DDH CL08-28 (08-28 Zone).

Two potentially new zones of gold mineralization were intersected as a result of this drill program: the 07-10 Zone and 08-28 Zone. The 07-10 is interpreted to be an east-west trending shear zone with quartz veining hosted within a felsic intrusive while the 08-28 Zone is thought to represent a N110E trending splay off the Edwards - Cline Shear Zone.

Follow-up Drill Program on the 88-60 and 07-10 Zones

A drill program was also carried out to further define and attempt to expand the 88-60 and 07-10 Zones. Eighteen (18) holes totalling approximately 2000 meters tested the 88-60 Zone while fourteen (14) holes totalling approximately 3200 meters tested the 07-10 Zone and the nearby #3 Shaft Zone. (For 07-10 Zone and 88-60 Zone diagrams go to the following links) http://www.ccnmatthews.com/docs/ClineSection07_10Map.jpg
http://www.ccnmatthews.com/docs/Cline_Secton88_60.jpg

The drilling program on the 07-10 Zone) included two holes, DDH CL07-37 and 44, that were drilled to twin holes drilled by Pick Mines from 1960-63. To date, assay results have been received only from DDH CL08-31, which intersected 57.96 gpt (uncut or 31.15 gpt with assays cut to 60 gpt) over 0.8 meters (198.5-199.3 meters) and 12.62 gpt over 0.9 meters, (206.7-207.6 meters) from the 07-10 Zone and 12.75 gpt over 1.8 meters (79.8-81.6 meters) from the #3 Shaft Zone.

The 88-60 Zone first identified by Noranda in 1988 is located approximately 200 meters north and sub parallel to the 07-10 Zone near the northern contact of quartz-feldspar porphyry intrusive. The 88-60 Zone is a distinct zone of silicification with quartz veining hosted by mafic metavolcanics. Assay results from drilling carried out by Noranda included 34.90 g/t gold (uncut) over 4.66 meters from DDH 90-86.

On the 88-60 Zone twelve holes totalling 2238.6 meters have been completed. Two holes DDH CL07-19 and DDH CL07-20 had to be abandoned while hole DDH CL07-18 also failed to reach the targeted depth. Previous reported assay results from holes drilled by the company included 5.38 g/t gold over 1.5 meters (138.2-139.7 meters) from hole DDH CL07-19A.

Cline has also begun infill sampling of the drill core in and around the known gold intercepts. Any material change(s) to the assay intervals quoted in this or previous press releases will be reported.

A complete list of drill hole collar locations is provided in the attached Table 1. (For link to Table 1 go to <http://www.ccnmatthews.com/docs/ClineTable.pdf>)

Significant assay results received since the December 24, 2007 news release follow:

Cline Lake Property Summary of Significant Intersections

Hole	From (meters)	To (meters)	Length (meters)	Au gpt uncut	Au gpt cut to 60 gpt	Comments
CL08-23	236.5	236.8	0.3	35.01		88-60 Zone
CL08-27	449.2	451.8	2.6	9.94		88-60 Zone
CL08-28	352.7	354.4	1.8	17.14		88-60 Zone
and	734.2	737.9	3.7	8.91		08-28 Zone
CL08-29	119.7	121	1.3	4.46		#3 Shaft Zone
and	375.2	377.8	2.6	5.38		07-10 Zone
and	387.3	387.9	0.6	58.63		07-10 Zone
CL08-30	NSV					07-10 Zone
CL08-31	45.9	47.8	1.9	6.07		#3 Shaft Zone
and	79.8	81.6	1.8	12.75		#3 Shaft Zone
and	198.5	199.3	0.8	57.96	31.15	07-10 Zone
and	206.7	207.6	0.9	12.62		07-10 Zone
and	245.7	246.3	0.6	34.18		Footwall Zone to 07-10
CL08-32	62.8	64.3	1.5	43.75		#3 Shaft Zone
and	120.2	120.5	0.3	14.37		07-10 Zone

Note: true widths are currently estimated at 50-80% of drilled widths

Sample Preparation, Analyses and Security

The aforementioned assay and sample information as well as geological descriptions are taken from drill logs as prepared by the project geologists for the drill program. All drill cores are BQ in size and assays are completed on split half-cores, with the second half of the core kept for future reference. The samples are put into rice bags which are sealed with security locks for shipping directly to Swastika Laboratories, an accredited assay laboratory, in Swastika, Ontario. The samples are analysed using standard fire assay procedures with an AA finish. In addition to the standard quality control of the laboratory, a blank sample is inserted in every shipment of 20 samples for quality control purposes. The blank is used to detect any possible contamination at the laboratory.

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This news release includes certain “Forward-Looking Statements”. Other than statements of historical fact, all statements are “Forward-Looking Statements” that involve various known and unknown risks, uncertainties and other factors. There can be no assurance that such statements will prove accurate. Results and future events could differ materially from those anticipated in such statements. Readers of this press release are cautioned not to place undue reliance on these “Forward-Looking Statements”.

This news release has been prepared by Cline management and has been approved for dissemination by Mr. Bruce W. Mackie, P.Geo., a Qualified Person under Canadian Securities Guidelines.

Cline Mining Corporation is a mine development company focused on the exploration and development of gold in Canada, uranium and iron-ore in Madagascar and metallurgical coal in Canada for the international seaborne coal trade market.

The Company’s website is located at www.clinemining.com.

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