



CLINE ANNOUNCES BEKISOPA MAGNETIC AND RADIOMETRIC AIRBORNE RESULTS

Toronto Ontario, Canada March 13, 2007. Cline Mining Corporation (“Cline” or the “Company”) (TSX: **CMK**) announces that it has completed the technical evaluation of a magnetic and radiometric airborne survey carried out by FUGRO in the south central area of Madagascar covering Cline’s existing Bekisopa iron ore property (“Beki East”), and additionally an area of 881.25 square kilometers to the west (“Beki West”), over which Cline has now acquired the exclusive reservation rights (Autorisation Exclusive De Reservation De Perimetre Minier).

The airborne survey and data analysis identified ten extensive and significant new iron anomalies on Becki West which each carry a similar iron mineralization ‘footprint’ to Cline’s Beki East iron property. Cline intends to convert its exclusive reservation rights over the iron ore anomalies into Permis Recherche issued by the Government of Madagascar. The Beki East and Beki West iron ore properties are owned by Cline’s wholly owned subsidiary, Iron Ore Corporation of Madagascar SARL (“IOCM”). The data analysis and report (the “Spector Report”) on the airborne survey were carried out for Cline by Dr. Allan Spector, a Qualified Person for the purposes of National Instrument 43-101.

IRON (MAGNETIC AIRBORNE SURVEY)

The Spector Report identifies ten isolated zones of elevated magnetite content in Beki West which range between 2 kilometres and 15 kilometres in length. The Spector Report has assigned priorities for ground follow-up according to the magnetic strength of each zone. Three zones have been assigned first priority, five zones second and two zones third priority. These zones are located sequentially over a length of fifty kilometers north to south and within a 45 kilometer band east to west. The depth below ground and magnetic amplitude for the identified zones areas follows:

<u>Zone</u>	<u>Depth</u>	<u>Magnetic Amplitude</u>
A1	800 metres	800 nT
A2	300 metres	600 nT
A3	200 metres	800 nT
A4	100 metres	700 nT
A5	0 meters	900 nT
B	0 meters	600 nT
C	0 meters	500 nT
D	0 meters	500 nT
E	0 meters	600 nT
G	0 metres	400 nT

Addressing the zones of anomalous magnetization, Dr. Spector states that *“In view of their high magnetization, zones A3, A4 and A5 are given the highest priority for follow-up investigation as prospective iron ore deposits. However, if non-magnetic hematite is a constituent of some of these zones, then intensity of magnetization can only yield an underestimate of iron content. Gravity surveying across these zones would be useful in better estimating iron content as a preliminary to actual drill testing.”*

The objective of the work and acquisition of Beki West is to increase the iron ore resources in the Bekisopa area by adding substantially to the historical iron ore resources reported on Beki East to support a large scale iron ore development by Cline.

As reported previously by Cline, its Beki East iron ore property was acquired under a Permis Recherche issued by the government of Madagascar together with the database covering the extensive previous exploration. Beki East covers an area of 25 square kilometres and has been subject to detailed exploration and evaluation work under programs carried out by the French mineral exploration company, BRGM, the Government of Madagascar and the United Nations (development program). The Beki East database reports the iron formations as primarily magnetite. Additional information on the historical work carried out on the Bekisopa iron ore property is available on the Company’s website.

URANIUM (RADIOMETRIC AIRBORNE SURVEY)

The FUGRO airborne survey on Beki West included a radiometric spectrometer survey over a large part of the Beki West property. The radiometric data recorded twenty zones on Beki West of anomalous uranium radioactivity, which Dr. Spector recommends Cline follow for uranium exploration, stating that *“Several of these are correlated with structure which can often be a controlling mechanism for uranium concentration”*. Five of the zones are along NE-SW cross faults and five along significant NNW-SSE regional fault structures.

The Report of Dr. Spector, together with the map detailing the aeromagnetic and radioactivity zones will be posted on the Cline website.

Cline Mining Corporation is a mine development company focused on the exploration and development of uranium and iron-ore in Madagascar, gold in Canada and metallurgical coal in Canada for the international seaborne coal trade market. The Company website can be located at www.clinemining.com

CLINE MINING CORPORATION

"Ken Bates"

Ken Bates, President and Chief Executive Officer

Contacts:	Ken Bates, CEO	Allan Taylor, CFO
Telephone:	(647) 294-0102	(705) 560-8100
Email:	cline@istar.ca	info@clinemining.com
Fax:		(705) 560-8521

Head Office
2008 Lasalle Boulevard
Suite 4
Sudbury, Ontario
P3A 2A5

Vancouver Office
650 West Georgia Street
Suite 2950, P.O. Box 11578
Vancouver, B.C.
V6B 4N8