



## CLINE REPORTS 82.5 MILLION TONNE COAL RESOURCE IN LODGEPOLE NI 43-101 REPORT

**Vancouver, B.C.—February 28th, 2005** — Cline Mining Corporation (CMK: TSX-V) is pleased to announce the results of its recently completed *Geology and Resources of the Lodgepole Coal Property* report, which updates resource calculations on the Lodgepole property in accordance with NI 43-101 reporting standards.

The Report states that Lodgepole is a property of merit, containing **82.5** million in-place tonnes of Low volatile coal resource of immediate interest. The resource, classified in the surface mineable deposit type, is comprised of a measured resource of **49.6** million tonnes, an indicated resource of **22.5** million tonnes, and an inferred resource of **10.4** million tonnes.

In accordance with National Instrument 43-101 GR Technical Services Ltd. of Calgary, Alberta (GR Tech) utilized the referenced document Geological Survey of Canada Paper 88-21 to identify, classify and report coal resources on the Lodgepole Project.

The methodology included a review of the data files from the previous operators, Crowsnest Resources/Shell Canada Ltd and Fording Coal Limited. The data included interpretive maps of seam structure and overburden thickness, lithologic and coal intercept files, seam coal quality parameters and surface topography. In addition, hard-copy data was used to verify the integrity of the digital database. The “hard copy” data consists of geophysical logs and representative laboratory coal quality reports.

Data from 36 historic drill holes and bulk samples from 4 adits were reviewed. These holes have penetrated the mineable seams and contain both thickness and structural data. The coal quality database consists of seam data taken from core holes and adits. Trenches and older drill holes provided structural and general stratigraphic information, however seam thicknesses are based only on verifiable geophysical logs.

Drill-hole data and seam intercepts were entered into a database using Mintec’s Minesight software by GR Tech in order to produce a Gridded Seam Model (GSM) of the deposit. Several data verification procedures were utilized in order to verify the integrity of the drill-hole database. The drill holes were posted to the digital topographic file to validate locations and surface elevations. Seam thickness, correlation and structural positions were validated through inspection of the geophysical logs of the drill holes. GR Tech created a digital geologic model of the area using the Mintec Minesight software. The computer model consists of a series of surface models for topography and seam structure. A minimum mining thickness of .3 meters was used for coal

and rock partings. Twelve coal zones exist within the boundaries of the mine plan; GR Tech has created a geologic computer model, addressing the seams of interest in this study. Coal quality parameters for the seams were evaluated by hand, outside the computer model. The drill-hole locations were surveyed, and a number of independent laboratories have previously analyzed drill-core. GR Tech is of the opinion that the spacing of coal quality data available for the seams is adequate for characterization of the in-place quality in this study. The computer generated Mintec model was used for the volumetric calculation and these volumes were converted to tonnage by the application of a density values recommended for use in GSC Paper 88-21. The in-place surface mineable resources were estimated at a cut off stripping ratio of 6 Bank Cubic Meters of waste per Bank Cubic Meter of In Place Raw Coal. The cut-off ratio for this resource is considerably less than the specified maximum, of GSC 88-21. In GR Tech's opinion, the resource estimate meets current NI 43-101 standards.

### **Lodgepole Property In Place Raw Coal Resource Summary**

<b>Deposit Type</b>	<b>Measured (Millions of tonnes)</b>	<b>Indicated (Millions of tonnes)</b>	<b>Inferred (Millions of tonnes)</b>
<b>Surface</b>	<b>49.6</b>	<b>22.5</b>	<b>10.4</b>

The coal resources stated in the tables above are not reserves and, in the absence of a current feasibility study, do not have demonstrated economic viability. The determination of coal resources can be affected by various factors including environmental, permitting, legal and title, socio economic, marketing or other issues. Cline Mining is not aware of any current substantive issues that would materially affect any resource estimate of the Lodgepole Project. The Lodgepole Area covers coal-bearing Kootenay Formation strata in the Rocky Mountains of southeastern British Columbia. The property is located about 33 kilometres by road southwest of Elk Valley Coal Corporation's Coal Mountain Mine and of 42 kilometres by road from CP rails siding at Morrissey, which is 15 kilometers south of Fernie, British Columbia. Based on the information made available from this report, GR Tech has recommended that Cline Mining complete a 51-hole drill program and adit / bulk sample program to assess the coal quality further. In addition, the report recommends proceeding with a feasibility study and mine plan. Mr. James H. Gray P.Eng., President of GR technical Services Lt., who is an Independent Qualified person as required by NI 43-101, supervised the preparation of the report.

### **Cline Mining Corporation**

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