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## *M E M O R A N D U M*

**To:** Dick Arndt **Date:** July 12, 1996  
**From:** Doug Brownlee  
**Subject:** Software requirements for the Exploration Department

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Dick

The systems that the department has purchased will arrive with the following basic software included:

- Operating systems: Windows NT for desktops, Windows 95 for laptops,
- Basic Office Software:
  - Microsoft Office Professional, including Word, Excel, PowerPoint and Access,
  - Corel Office, including WordPerfect, Quattro Pro and Presentations.
- Presentation Software: Corel Draw
- Database Software: Borland Paradox 7.0
- System Utilities: Norton Utilities.

The following software is required:

Autocad R13 c4, two copies are required (Exploration & Grizzly), with the Exploration copy being a upgrade from Autocad R12 and the Grizzly copy being a full purchase.

Schreiber Instruments of Canada Inc. Quicksurf Pro, 2 copies required at a cost of \$1195 plus \$15 shipping and GST.

A interoffice memo to Bruce Nobbs was forwarded today, Friday July 12<sup>th</sup> requesting that this software be purchased as per MPR's 54610 and 54611.

Geology and Mining software from GemCom, Lynx Microsystems and Datamine are presently being evaluated. Representatives from the respective companies are expected in Whitehorse and Faro to give demonstrations during the first two weeks of August 1996. Lynx Microsystems will arrive on the morning of August 6<sup>th</sup> and be at Faro all day on the 7<sup>th</sup>.

GIS software from ESRI (PCArcInfo and ArcCad) and Autocad (Automap?) is being evaluated and a decision on which software package to use will be made by the end of July, 1996.

An additional software package from Geosoft is recommended for purchase. This software package would allow the department to manipulate the airborne geophysical data presently being collected by Aerodat on the Anvil property. This software package allows interactive filtering of data and creation of shadow maps and smooth colour shaded maps. The cost of Geosoft's Oasis montaj software system is Canadian \$6,460.00. A full data information package is available.

Numerous shareware programs are available, ranging in price from \$50 to \$200 dollars. These programs consist of geological and system utilities like:

- Rose: a rose diagram program
- Variowin: a basic statistical program
- Triplot: a ternary plot program
- Winedit: a Windows based text editing program
- Winzip: a Windows based file compression program
- Convert: a Windows based unit conversion program
- Seisoft: a Windows based coordinate conversion program

It is recommended that these and other shareware programs be purchased on a as needed basis.