
GGL-Newsletter #4, Friday, February 25, 2005

Headlines:

- *** New disclosure policy on corundum with lead-lead-glass filled fractures enhancing the clarity
- *** Successful field trip to Mogok yields new insights to Burmese sapphires
- *** Mobile analytical equipment enables a new customized and individual service
- *** Middle East connected with Lucerne: Gübelin Shuttle Dubai

*** New disclosure policy on rubies with glass filled fractures enhancing the clarity Gübelin Gem Lab (GGL) and the other six members of the Laboratory Manual Harmonisation Committee (LMHC) have standardised the nomenclature that they use to describe filled fractures in rubies and corundum in general. This nomenclature is used for all situations that involve the filling of fractures or cavities with glass, which enhances the clarity of the gem (see <u>www.gubelinlab.com</u> for details).

*** Successful field trip to Mogok yields new insights to Burmese sapphires

During December 2004, geologists of the GGL made another visit to the area of Mogok in Myanmar, to study the local gem producing mines. The focus was on blue sapphires, in order to learn more about the more unusual types of Burmese sapphires. The GGL team was able to go into 15 different mines in the Mogok and Bernardmyo area, to collect a multitude of samples, and to study and document the local geological setting of these increasingly important sapphire mines.

*** Mobile analytical equipment enables a new customized and individual service

The latest generation of analytical gemmological instruments allows the GGL to offer a tailor-made service directly at the client's location. The new mobile equipment allows the determination of all diamond types and the analysis of rubies, sapphires, emeralds, and jade. GGL clients can now request these new services at their own premises. The new service will also be presented in April at the BaselWorld show on the GGL booth N 09 in Hall 3.1.

*** Middle East connected with Lucerne: Gübelin Shuttle Dubai

As of this month, another important city in the gemstone business is linked to the GGL by means of a Gübelin Shuttle. Dubai has recently experienced an enormous growth of activities in the diamond and gemstone business, and therefore the GGL, in cooperation with Brink's Global Services and the Dubai Metal and Commodity Center (DMCC), decided to establish this service to provide a safe, fast and convenient link between Dubai and Lucerne (see <u>www.gubelinlab.com</u> for details).

⁽c) by Gubelin Gem Lab Ltd.