
GGL-Newsletter #7, Friday, September 2, 2005

Headlines:

- *** Free Japanese translation of GGL gemstone reports now available on request
- *** Extensive fieldtrip to more than 130 mines in 5 countries successfully completed
- *** Study completed about a new type of Tairus hydrothermally grown synthetic emerald
- *** DVD of 2003 interview with Dr. Eduard Gübelin to be launched during Hong Kong September show

*** Free Japanese translation of GGL gemstone reports now available on request:

In response to the continued inquiries of Japanese consumers, the GGL decided to provide a Japanese translation of its reports for coloured gemstones upon request. Beginning this September, and without any extra charge, GGL clients can request to receive with each GGL coloured gemstone report an additional sheet with the information in Japanese writing.

*** Extensive fieldtrip to more than 130 mines in 5 countries successfully completed:

Being active in the origin determination of gemstones, the GGL is constantly working on maintaining and expanding its reference collection and database with samples from all relevant mines worldwide. The latest field trip, initiated by the Asian Institute of Gemmological Sciences (AIGS), and in collaboration with the GGL, has just been completed, leading from Vietnam and Sri Lanka to Madagascar, Kenya and Tanzania, allowing to collect samples directly at the source. More than 130 different mines in 23 different mining areas have been visited and studied. In the next months, the gemmologists from the AIGS and GGL will analyse and study the collected material, and thus further strengthen the comprehensive basis of knowledge in this area.

*** Study completed about a new type of Tairus hydrothermally grown synthetic emerald:

Dr. Karl Schmetzer, Dr. Dietmar Schwarz (GGL), Dr. Heinz-Jürgen Bernhardt and Dr. Tobias Häger have completed a gemmological, chemical and spectroscopical study on a new type of hydrothermally-grown synthetic emerald. The samples have been grown by Tairus company in Novosibirsk, Russia. The study explains the reasons for the colouration, the presence of different types of water molecules and hydroxyl ions, and crystal-chemical and structural characteristics. It also provides insight about the microscopic distinction of these synthetic emeralds from natural ones. This research article will soon be published in the 'Journal of Gemmology'.

*** DVD of 2003 interview with Dr. Eduard Gübelin to be launched during Hong Kong September show:

In 2003, the late Dr. Eduard Gübelin gave an interview about his life, the world of coloured gemstones, and developments in the gemstone industry. The GGL has now produced an one-hour DVD from this unique raw material, being the last film document from and about him. This DVD will be released during Hong Kong show in September, in context with a [Memorial Lecture](#) (taking place on Saturday, September 24, at 11am) during which a trailer of the interview will be shown. Donators of the "Dr. Eduard Gübelin Association for Research and Identification of Precious Stones" receive a free copy of the DVD.

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