

Minerals Subcommittee
Wednesday, 15 March 2017
International Centre Headquarters
Conference Room A
2:00 p.m. - 3:00 p.m.
A. Roberts, Chairman

1. Call to Order – The Minerals Subcommittee Meeting was called to order at 2:00 p.m. on Wednesday, 15 March 2017 by Chair A. Roberts.
2. Appointment of Minutes Secretary – S. Quick was appointed secretary
3. Approval of March 2016 minutes – A. Roberts moved that the minutes be accepted and M. Rodriguez seconded. Motion carried.
4. Review of Mission Statement – the mission statement for Minerals Subcommittee (given below) was posted; no changes were proposed.

The objective of the Minerals Subcommittee shall be to maintain the quality of the products which serve the mineralogical and industrial communities. Furthermore, the goals of the subcommittee shall be to continue the evolution of products that serve these communities and to maintain as current a database as possible.

5. Board of Directors' Liaison Report – No motions from previous year were reported. A. Roberts thanked the ICDD staff for implementing the recommendation of standardizing the capitalization of mineral names in the databases. The standardization was accomplished in less than 12 hours.
6. Report from Minerals Task Group and Other Info – A. Roberts reported that the Minerals Task Group met on July 25 and reviewed 95 patterns. An additional 11 patterns were reviewed by a conference call on September 19.
 - a. Mineral name updates from CNMNC Newsletters- A. Roberts also reported that mineral name updates are reported in Mineralogical Magazine 3 – 4 times during the year. He examines the database for synthetic equivalents.
 - b. Mineral group classification update - S. Kabekkodu reported that 1,311 were assigned mineral groups. However 15,087 mineral entries have not yet been classified into the 3,338 distinct mineral names.
7. New Business –
 - a. IMA numbers for post-1959 minerals – A. Roberts reported that minerals approved after 1959 have been assigned numbers by IMA. These numbers are available on IMA website
 - b. “syn” and its different meanings within the mineral name field – A. Roberts reported that some of the phases given the “syn” descriptor were not synthesized materials, but hypothetical structures. He suggested the use of “hyp” instead of “syn” for these entries. Because the quality mark of “H” already symbolizes hypothetical patterns and most of these patterns are generated to model temperature and/or pressure changes, it was suggested that the “mineral

name” be relocated to “alternate name” but remain as “mineral related” in the database. S. Kabekkodu reported that this change would be implemented for the 2017 release.

- c. T. Kampf is a new member of the Mineral Task Group.
- d. Creation of Clay Minerals Task Group – because clay minerals represent an important set of materials and are often difficult to identify and classify, it was moved that a Clay Minerals Task Group be created with S. Hillier chairing the task group.

Motion: The Mineral Subcommittee recommends to the Technical Committee that a Clay Minerals Task Group be created to improve the quantity and quality of clay minerals within the PDF. The task group will be chaired by S. Hillier.

Moved by A. Roberts
Seconded by S. Kabekkodu
Motion carried 7-0-0

- 8. The meeting was adjourned at 2:40 p.m.