

AGENDA

MINING METHODS, ENVIRONMENT AND RECLAMATION SUBCOMMITTEE COMMITTEE ON MICHIGAN'S MINING FUTURE

Virtual Teams Meeting

October 9, 2020 – 09:00 am to 11:00 am

Roll Call

Jim Kochevar
Hal Fitch
Evelyn Ravindran
Sharon Schafer or designee
Adam Wygant
Steve Kesler
Others attending

Review Duties of the Committee

(See attached excerpt from Act 47)

Review of Subcommittee Report Topics

Refer to "Mining Methods, Environment, and Reclamation Subcommittee Topics", attached
Revise/combine/clarify topics?

Report Structure

Report Drafting Assignments

New Business

Future meeting dates

Public Comments

Adjournment

Attachment to Agenda

Duties of the Committee:

319.163 Duties of the committee.

Sec. 3. The committee shall do all of the following:

(a) Recommend actions to strengthen and develop a sustainable, more diversified mining and minerals industry in this state while protecting the environment and natural resources of this state.

(b) Evaluate government policies that affect the mining and minerals industry.

(c) Recommend public policy strategies to enhance the growth of the mining and minerals industry, especially for research and development in mining and mineral processing technology, including pellet production, for the next generation of mining.

(d) Advise on the development of partnerships between industries, institutions, environmental groups, funding groups, and state and federal resources and other entities.

History: 2019, Act 47, Eff. Oct. 6, 2019.

Mining Methods, Environment, and Reclamation Subcommittee Topics

1. Environmental Stewardship.
2. Providing for post-mining beneficial land use.
3. Deal with mining wastes by methods other than dumping them and bring together waste producers with waste users so that we can avoid producing pollution.
4. Backfilling: reducing waste through best management practices. Sustainable Mining Practices.
5. The Tilden Mine in Michigan is the only hematite mine across all domestic US iron ore operations in Minnesota and Michigan; all others mine magnetite. Production of hematite iron ore pellets presents additional mining and processing challenges when compared to other producers/competitors.
6. Reclamation – Strengthening requirements would help the industry.
7. Finding better ways to remediate legacy mining sites.
8. Climate change: how do we consider climate change (changing weather patterns) impacts in permitting, baseline collection, water protection, wetlands protection, etc...
9. Cumulative impact.