

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

DRAFT Geological Mapping Advisory Board Minutes

January 22, 2019 Meeting

The Alaska Geological Mapping Advisory Board held its winter meeting on Tuesday, January 22, 2019 from 8:45 a.m. until 3:01 p.m. This meeting was held in Fairbanks, Alaska in the DGGS Conference Room, lower floor at 3354 College Road, and at the Geologic Materials Center (GMC) Large Conference Room at 3651 Penland Parkway, Anchorage.

MORNING SESSION #1

8:47am: CONVENE with roll call.

Board members present: C. Freeman, P. McCarthy, M. Darrow, S. Adamczak, T. Homza, and J., Jones. Board member G. Wilson was not present.

Motion to approve current agenda passed.
Approval to pass older meeting minutes tabled.

Introductions, for the benefit of DNR DC Sara Longan.

8:53am: S. Masterman gave StateMap overview.

9:01am: S. Masterman presented DGGS news, 2018 division highlights, and plans for 2019.

9:22am: C. Freeman asked if the Alaska plan was being used as a project template on a federal level.

S. Masterman and J. Jones answered the question. Spoke to the proactive Alaska plan submitted to the DOI/USGS in the fall of 2018.

9:28am: K. Johnson presented the latest GMC news and future plans.

9:47am: T. Homza commented on wonderful benefits and impact of the new GMC facility.

9:50am: B. Salisbury presented recent accomplishments of the Engineering Geology section and future projects.

10:02am: C. Freeman commented on the New Zealand system for mitigating geohazards and their public, national database.

10:06am: K. Papp presented current and future projects of the Geologic Information Center. M. Hendricks presented on the division's GIS and geospatial projects and standards.

10:47am: BREAK

MORNING SESSION #2

10:57am: D. LePain presented on the recent program accomplishments and planned work to be done by the Energy Resources section.

10:08am: T. Homza asked if the report(s) and data resulting from collaboration with BEG & Eni will be available to the public.

D. LePain answered, "No, not initially. The information will be available after one year."

11:29am: T. Homza commented on how DGGGS played a huge roll in the recent North Slope oil and gas discoveries.

11:32am: M. Werdon presented on the current and future projects of the Mineral Resources section.

11:45am: S. Masterman gave a brief summary on the status of a BOEM proposal to potentially assess offshore minerals and gravel.

11:48am: A. Emond presented on the recent projects and future plans of the DGGGS geophysics program.

12:04pm: C. Freeman commented on how prior to the current geophysics program, we had very poor data, mostly collected in the 70s. J. Jones commented on the methodology and logic behind the USGS geophysics data ranking exercise.

12:07pm: C. Cameron presented on the ongoing and future projects for the Alaska Volcano Observatory staff at DGGGS.

12:18pm: M. Darrow made a motion to approve previous meeting minutes. S. Adamczak seconded the motion. The motion to approve the older meeting minutes was passed.

12:19pm: BREAK for lunch.

AFTERNOON SESSION

1:02pm: A. Wypych gave a brief overview of the NE Tanacross StateMap project and presented the current, draft map derived from the Mineral Resources section's 2018 field work.

1:37pm: J. Jones asked how the northern border of the presented map compares to the southern portion of Eagle A-1 geologic map. "How will they match up?"

1:45pm: D. LePain gave a summary of the potential, future StateMap projects for the Energy Resources section.

2:04pm: M. Werdon gave an overview of the national minerals security initiative, known as the 3-Dimensional mapping for Economic Empowerment Program (3DEEP).

2:25pm: C. Freeman asked D. LePain, "What's your absolute cut-off date for 'go, no go' in the field, if the federal government remains shut down?" D. LePain replied that, "You make your plans, assuming you'll have the money in place."

2:30pm: No members of the public are present.

Board public comments. T. Homza said, "DGGS is spot on." J. Jones commented that he looks forward to collaborating with the state on 3DEEP. "It will be important to show the impact of what the program can provide." S. Adamczak said, "The Tanana Uplands is a good focus for 3DEEP." P. McCarthy said, "Oh boy, did I learn a lot today." C. Freeman said, "DGGS is striking while the iron is hot."

2:45pm: S. Masterman invited the board to discuss filling the remaining, open board seat and/or expanding the size of the group.

2:50pm: Closed board discussion began.

3:01pm: T. Homza made a motion to adjourn the meeting. S. Adamczak seconded the motion. The motion to adjourn the meeting passed.