

DRAFT
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

Geological Mapping Advisory Board Minutes
October 11, 2017 Meeting

The Alaska Geological Mapping Advisory Board held its fall meeting on Wednesday, October 11, 2017 from 1:00 p.m. until 3:50 p.m. This meeting was held in Fairbanks, Alaska in the DGGGS Conference Room, lower floor at 3354 College Road, and at the GMC Large Conference Room at 3651 Penland Parkway, Anchorage.

ROLL CALL

Present:

Board Members:

Present were board members Margaret Darrow, Anupma Prakash, Curtis Freeman, Greg Wilson, James Jones, Steve Adamczak, and Ethan Schutt. Tom Homza was excused.

DGGGS Staff: DGGGS staff in Fairbanks and Anchorage attended.

Guests: Steve Buckley in Anchorage and David Szumigala in Fairbanks

Agenda: Steve Adamczak moved and Anupma Prakash seconded to approve the meeting agenda. All in favor: agenda approved, no changes.

Minutes (May 8, 2017 Meeting): Anupma Prakash moved and Steve Adamczak seconded to approve the May 8, 2017 minutes. All in favor: minutes approved with no changes.

OLD BUSINESS

StateMap Program Status and DGGGS Update – Steve Masterman: Report of current status of the StateMap program. DGGGS/GMC future plans and response to challenging fiscal environment.

Summary of 2017 StateMap Tuxedni Bay Project and USGS Proposal Comments – Bob Gillis: Review of fieldwork, current progress on mapping, and preliminary findings of interest, including a carboniferous outcrop that was previously unmapped.

NEW BUSINESS

2018 StateMap Project Proposal – Alicja Wypych: A potential project in the NE Tanacross quadrangle area abutting the Canadian border near Tok and Chicken, AK. Potentially 500 square mile map area at 1:50,000 scale. Overview of project goals, including bedrock and surficial mapping, geochemical and structural characterization, and mineral potential.

BREAK

3DEEP National Mineral Security Program – Steve Masterman: A proposed 10 year federal project that would be administered through the U.S. Geological Survey (USGS). If it comes to fruition, this project has the potential to greatly accelerate geologic mapping in Alaska. Discussion of possible impacts to DGGGS and the GMAB.

DGGS Data Preservation – Jennifer Athey: Requested GMAB feedback for a proposal to USGS for funding for geologic data preservation projects. Review of criteria considered by the USGS and discussion of projects to include on the proposal.

Board Feedback and Comments: Several board members expressed interest in the potential of the 3DEEP program, should it be implemented. Anupma Prakash commended the field work done for the StateMap project, particularly the amount of work done by the Minerals group in their short field project and the discovery of the outcrop by the Energy group. Curtis Freeman added that such discoveries are the point to geologic mapping.

Public Comments: None

Adjournment: Steve Adamczak moved and Anupma Prakash seconded, to adjourn. The meeting was adjourned at 3:50 p.m.