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A Monthly Newsletter About: The Goings-on at the Alaska GMC

productive capacity

The GMC received an impressive donation from Alaska Earth Sciences (AES) of Anchorage. AES donated 254 boxes of core from the Coal Creek prospect, Valdez Creek mining district, Talkeetna Quadrangle, and 239 boxes of core from the Sleitat prospect, Bristol Bay mining district, Taylor Mountains Quadrangle. Borehole location maps, geochemistry results, and drill logs were included with the donation and will be used to generate a [GMC Data Report](#). The Curator would like to thank AES for its kind contribution to the ever-growing, priceless minerals collection at the GMC.

unitization

The GMC Curator would like to thank the Curators and staff at the USGS Core Research Center, Denver, CO, the Austin Core Research Center, Austin, TX, and the GSC Calgary Geological Core and Sample Repository, Alberta, Canada, for their kind hospitality during day-long visits to their impressive facilities. The knowledge gained during this trip will contribute immensely towards the design phase and planned future progress of a new core repository in Alaska and no doubt help improve the management of the current GMC.

The USGS CRC receives approximately 2,000 visitors per year, four times the number of people who visit the Alaska GMC. It was also interesting to note that after the new, 100,000 sq. ft. Austin Core Research Center was built, it was filled to 90% capacity in less than 8 years.

probable reserves

The three interns have been busy filling the remaining gaps in the GMC's hard-rock minerals inventory now that Eagle River has started to thaw. Approximately 90% of the mineral core at the GMC is stored in unheated, unlit shipping containers. The interns, with the help of staff member Kurt Johnson, look to close the gap on the remaining 30% of the undetailed hard-rock inventory.



Unloading pallets of core donated by AES.

development well

The Curator gave a talk at the Alaska Miners Association/Society for Mining, Metallurgy and Exploration luncheon on Wednesday, May 12. The talk highlighted how changes being made at the GMC would benefit the minerals community. The Curator was hopeful after meeting several of the attendees that a renewed collaborative effort with the Alaska minerals community would ensue.



Processed Oil & Gas Well Materials

No processed oil and gas material was received during the month of May.



AOGCC Materials Received

No AOGCC material was received during the month of May.



Shipments Received

- ✓ U.S. DEPT OF INTERIOR **Franklin Bluffs #1** slabbed core (B-half, 58 boxes, 500'-1,613') and cuttings (3 boxes, 0'-970', 1,341'-1,825')



Data Reports

No data reports were generated during the month of May.



Donations

- ✓ ALASKA EARTH SCIENCES 254 boxes **Coal Creek prospect**, Valdez Creek mining district, Talkeetna Quadrangle (boreholes 06-43, 06-44, 06-45, 06-46) HX and NX mineral core with borehole location maps, geochemistry results, and drill logs
- ✓ ALASKA EARTH SCIENCES 239 boxes **Sleitat prospect**, Bristol Bay mining district, Taylor Mountains Quadrangle (boreholes 10, 11, 12, 13, 14) NX mineral core with borehole location maps, geochemistry results, and drill logs



Visits

There have been **22 visits** to the GMC **since 30 Apr 2010**, including representation from:

- ✓ Aeon Biostratigraphic Services (Anchorage)
- ✓ Department of Natural Resources
- ✓ Fairbanks Gold Mining
- ✓ Pacific Rim Geological Consulting, Inc.

