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

### *productive capacity*

**W**e are proud to announce that an online version of the [GMC inventory](#) is now available! This inventory dataset includes oil and gas well locations and mineral prospect locations related to the materials inventory at the GMC. The oil and gas well locations are provided by the AOGCC well header. Mineral prospect locations are derived from the USGS ARDF, drilling logs, and the U.S. Geographic Names Information System (GNIS). The dataset also contains previously published data layers from Map of Alaska's Coal Resources, USGS ARDF, and Historical Mining Regions and Districts of Alaska. Printable PDF inventory summaries and full documentation of the digital data are also available.

### *unitization*

The GMC would again like to thank Wallace McGregor of Northwestern Explorations for donating 13 boxes of hard-rock mineral core from the Orange Hill property, in the Wrangell-St. Elias National Park and Preserve.

The core was received in January and the affiliated high-quality documentation (maps, well logs, geophysics data/reports, assay logs, CDs containing digital data and derived sample material) arrived a few months later. The future GMC Data Report will be quite beneficial to those wanting to research the unique porphyry copper–molybdenum deposits in the Nabesna region and a wonderful addition to the priceless mineral core collection at the GMC.

### *probable reserves*

Student interns continue to improve the GMC's oil and gas inventory. Herbie Mansavage contributed significantly by researching and providing the direct web link between well names listed in the online Google Earth GMC inventory and the corresponding downloadable well-history documentation provided on the Alaska Oil and Gas Conservation Commission's website.



Locations of Arctic Slope wells having material at the GMC.

### *development well*

The Curator delivered the core and thin section on loan to the Anchorage Museum Imaginarium exhibit. The new exhibit will open to the general public on May 21. Later this month the Curator will visit three major core repositories in the Lower 48 and give a talk at the Alaska Geological Society technical conference on Friday, April 16.



### *Processed Oil & Gas Well Materials*

- ✓ UNOCAL Trail Ridge #1 palynology slides (60) from cuttings (570'-8,220')
- ✓ UNOCAL Trail Ridge #1 kerogen slides (60) from cuttings (570'-8,220')
- ✓ U.S. NAVY Grandstand Test #1 palynology slides (12) from core (431'-562')



### *AOGCC Materials Received*

No AOGCC material was received during the month of April.



### *Shipments Received*

No shipments were received during the month of April.



### *Data Reports*

No data reports were generated during the month of April.



### *Donations*

- ✓ NORTHWEST EXPLORATIONS high-quality documentation (maps, well logs, geophysics data/reports, assay logs, CDs containing digital data and derived sample material) affiliated with 13 boxes of Orange Hill property hard-rock mineral core.



### *Visits*

There have been **38 visits** to the GMC *since 31 Mar 2010*, including representation from:

- ✓ Aeon Biostratigraphic Services (Anchorage)
- ✓ Calista Corp.
- ✓ Department of Natural Resources
- ✓ Full Metal Minerals
- ✓ Independent minerals consultant
- ✓ IRF Group, Inc. (Anchorage)
- ✓ Shell Exploration and Production Company
- ✓ University of Alaska, Anchorage
- ✓ U.S. Minerals Management Service (MMS), Anchorage

