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

### *productive capacity*

**T**he GMC would like to thank Wallace McGregor of Northwestern Explorations for donating thirteen boxes of hard-rock mineral core from the Orange Hill property, located within the Wrangell-St. Elias National Park and Preserve. The history of the property is quite intriguing — those interested will certainly enjoy reading “[The Orange Hill Story](#)” in the online version of the *Wrangell St. Elias News*. The donated material and affiliated, high-quality documentation (maps, well logs, geophysics data/reports, assay logs, CDs containing digital data and derived sample material) 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.

### *unitization*

Progress on a new GMC facility, The Alaska Earth Science and Data Center, is moving forward. The Department of Natural Resources is currently in promising negotiations with the potential, future land owner of the new facility. The Curator attended a successful meeting with the Alaska Minerals Coordination Group and gave a well-received presentation at the 2010 Geologic Mapping Advisory Board Meeting in Fairbanks. Feel free to download the [2009 DGGs Annual Report](#) for more information.



A portion of Orange Hill core, borehole 117.

### *probable reserves*

GMC interns Joseph Skutca and Kjol Johnson are working on obtaining box-level details and performing quality control on the existing MMS oil and gas collection inventory. GMC intern Herbie Mansavage continues to index and document hard-rock mineral core for several prospects and boreholes located in the main GMC warehouse.

### *development well*

The Curator has contacted staff at the Austin Core Research Center, the USGS Core Research Center in Denver, and the GSC Calgary Geological Core and Sample Repository with the intent to visit each facility. The knowledge gained during these visits will contribute immensely towards the design phase and planned future progress and construction of a new GMC facility in Alaska.

### *Processed Oil & Gas Well Materials*

- ✓ ARCO ALASKA INC C.O.S.T. N. Aleutian #1 DST-13 palynology slides (11) from cuttings (4,195.3'–16,715.8')
- ✓ ARCO ALASKA INC C.O.S.T. N. Aleutian #1 DST-13 kerogen slides (5) from cuttings (4,195.3'–16,715.8')



### *AOGCC Materials Received*

No material was received from the AOGCC during the month of January.



### *Shipments Received*

No shipments were received during the month of January.



### *Data Reports*

- ✓ No. 370: ActLabs Ltd., 2008, Analyses of REE and uranium mineralization in **Bokan Mountain** archive sample splits: Reevaluation of older data (1984–1987) with newer analytical techniques



### *Donations*

- ✓ NORTHWEST EXPLORATIONS **Orange Hill Property** skeletonized mineral core (13 boxes, size B and N). Boreholes include: 102–106, 108, 109, 112–123, and Duval #3.



Thank you to Wallace McGregor, Northwest Explorations, for contributing to the GMC's inventory.

### *Visits*

There have been **15 visits** to the GMC **since 31 Dec 2009**, including representation from:

- ✓ Aeon Biostratigraphic Services (Anchorage)
- ✓ IRF Group, Inc. (Anchorage)
- ✓ U.S. Minerals Management Service (MMS, Anchorage)
- ✓ and the general public

