TO: Robert Swenson 
State Geologist and Acting Director

FROM: John W. Reeder 
Curator, Alaska Geologic Materials Center

DATE: 1 February 2008

FILE NO:

SUBJECT: Monthly Report – January

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well sample materials:

   **Aurora Gas LLC Kaloa No. 4** washed cuttings (60’-4,431’).

2. The Alaska GMC received the following Data Report:

   **No. 350:** Mercury injection capillary pressure data from selected wells in the NPRA, Alaska as follows:
   - U. S. Navy Ikpikpuk No. 1 core (7,369’-7,370’), cuttings (7,430’-7,480’) and sidewall core (7,474’);
   - Husky Oil NPR Operations (U. S. G. S.) South Meade No. 1 cuttings (6,700’-6,710’);
   - ARCO Alaska Inc. Brontosaurus No. 1 cuttings (4,340’-4,370’) and core (4,397’-4,404’);
   - Husky Oil NPR Operations (U. S. G. S.) Walakpa No. 1 core (2,035’-2,078.2’); and
   - Husky Oil NPR Operations (U. S. G. S.) Walakpa No. 2 cuttings (2,580’-2,610’) and core (2,611’-2,635’).

3. GMC had 154 telephone or written contacts during the reporting period. There have been 37 visitations to the GMC since 31 December 2007, including representation from:

   - Aeon Biostratigraphic Services (Anchorage)
   - Alaska Earth Sciences (Anchorage)
   - IRF Group, Inc. (Anchorage)
   - Petro-Canada (Alaska) Inc. (Calgary, Alberta, CANADA)
   - State of Alaska Division of Geological and Geophysical Surveys; Dept. of Natural Resources (Fairbanks)
   - Talisman Energy Inc.; FEX (Anchorage)
   - University of Alaska Fairbanks, Dept. of Geology and Geophysics
   - U. S. Geological Survey (Anchorage)

   *** NOTICE ***

Curator John W. Reeder will be gone from the Alaska GMC from 18 February 2008 through 7 March 2008. During this time, **Susan Browne will be acting curator**. It is recommended that if you have any sampling needs during this time that you make arrangements with the GMC before 18 February 2008.

Contacts for Geologic Materials Center — total 191
Public: 11  Industry: 160  Univ.: 9  Fed. Govt: 3  State: 8  Other Govt: 0

FY2008 (7/1/07 – present) cumulative contacts for Geologic Materials Center – total 1,752
Public: 133  Industry: 1,288  Univ.: 151  Fed. Govt: 67  State: 113  Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS, GMC Mailing List
TO: Robert Swenson  
State Geologist and Acting Director  

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center  

DATE: 3 March 2008  

STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
EAGLE RIVER AK 99577  
Telephone: (907) 696-0079  
Fax: (907) 696-0078  

FILE NO:  

SUBJECT: Monthly Report – February  

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well sample materials:

   - Aurora Gas LLC Three Mile Creek Unit No. 2 washed cuttings (90’-5,305’), and
   - ConocoPhillips Kuparuk River Unit West Sak 1Q-101 washed cuttings (120’-5,000’).

2. The Alaska GMC received the following Data Report:

   **No. 351:** Geochemical analysis of Alaska North Slope NPR-A oil samples at the Alaska GMC from:

   - Umiat (generic) – Nanushuk Reservoir,
   - U. S. Navy Simpson Core Test No. 27 – Nanushuk Reservoir, and
   - North Slope Borough (U. S. Navy) South Barrow No. 12 – Sag River Reservoir.

3. GMC had 159 telephone or written contacts during the reporting period. There have been 34 visitations to the GMC since 31 January 2008, including representation from:

   - Aeon Biostratigraphic Services (Anchorage)
   - Alaska Earth Sciences (Anchorage)
   - IRF Group, Inc. (Anchorage)
   - NovaGold Resources Inc. (Vancouver, British Columbia, CANADA)
   - State of Alaska Division of Oil and Gas, Dept. of Natural Resources (Anchorage)
   - University of Alaska Fairbanks, Dept. of Geology and Geophysics
   - Wayland Baptist University (Wasilla)

   **** NOTICE ****

Curator John W. Reeder will be gone from the Alaska GMC from 28 April 2008 through 16 May 2008. During this time, **Susan Browne will be acting curator**. It is recommended that if you have any sampling needs during this time that you make arrangements with the GMC before 28 April 2008.

Contacts for Geologic Materials Center — total 193

Public: 10  Industry: 161  Univ.: 8  Fed. Govt: 5  State: 9  Other Govt: 0

FY2008 (7/1/07 – present) cumulative contacts for Geologic Materials Center — total 1,945

Public: 143  Industry: 1,449  Univ.: 159  Fed. Govt: 72  State: 122  Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS, GMC Mailing List
1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well sample materials:

   - Aurora Gas LLC Kaloa No. 2 washed cuttings (20'-3,220'),
   - Aurora Gas LLC Moquawkie No. 3 washed cuttings (90'-2,580'),
   - Aurora Gas LLC Lone Creek No. 3 washed cuttings (60'-3,030'),
   - Marathon Oil Company Kenai Beluga Unit 11-7 core chips (5,080'-5,254'),
   - Teck Cominco Alaska Incorporated NB 01 washed cuttings (86'-2,726'),
   - Teck Cominco Alaska Incorporated NB 02 washed cuttings (103'-3,110'),
   - Union Oil Company of California Happy Valley A-2 washed cuttings (3,100'-10,225'), have two sets,
   - Union Oil Company of California Happy Valley A-4 washed cuttings (950'-10,620'),
   - Union Oil Company of California Happy Valley A-6 washed cuttings (1,070'-11,798'),
   - Union Oil Company of California Happy Valley B-12 washed cuttings (120'-10,400'), and
   - Union Oil Company of California Happy Valley B-13 washed cuttings (1,170'-7,746').

2. The Alaska GMC received the following Data Report:

   - No. 352: Chemostratigraphy of Oligo-Miocene sequences in Cook Inlet, Alaska as based from core samples from the following wells:
     - ConocoPhillips Alaska Inc. North Cook Inlet Unit A-02 (4,445.5'-5,014.5'),
     - XTO Energy Inc. (Shell Oil Company) Middle Ground Shoal A13-01 (4,150.0'-8,533.3'),
     - XTO Energy Inc. (Shell Oil Company) Middle Ground Shoal A33-11 (8,612.5'-9,392.0'),
     - XTO Energy Inc. (Shell Oil Company) Middle Ground Shoal C31-26 (8,445.0'-9,068.0'),
     - ARCO Alaska Inc. Swanson River Unit 34-10, which is the Swanson River Unit No. 1 discovery well (4,720.37'-12,276'), and
     - Standard Oil Company of California Deep Creek Unit No. 1 (1,000.0'-13,773').

3. GMC had 209 telephone or written contacts during the reporting period. There have been 73 visitations to the GMC since 29 February 2008, including representation from:

   - Aeon Biostratigraphic Services (Anchorage)
   - Arctic Slope Regional Corporation, ASRC Energy Services (Anchorage)
   - Benchmark Oil & Gas Company (Houston, Texas)
   - Hite Consulting (Anchorage)
   - IRF Group, Inc. (Anchorage)
   - On-Line Exploration Services (Anchorage)
   - Petro-Canada (Alaska) Inc. (Calgary, Alberta, CANADA)
   - State of Alaska Division of Parks and Outdoor Recreation, Dept. of Natural Resources (Anchorage)
   - Talisman Energy Inc.; FEX (Anchorage; Calgary, Alberta, CANADA)
Alaska GMC contacts continued:

- University of Alaska Anchorage, Dept. of Geological Sciences
- University of Alaska Fairbanks, Dept. of Geology and Geophysics
- University of Alaska Fairbanks, Dept. of Petroleum Engineering
- University of Alaska Fairbanks, Geophysical Institute
- U. S. Geological Survey (Anchorage)

**** NOTICE ****

Curator John W. Reeder will be gone from the Alaska GMC from 28 April 2008 through 16 May 2008. During this time, Susan Browne will be acting curator. It is recommended that if you have any sampling needs during this time that you make arrangements with the GMC before 28 April 2008.

Contacts for Geologic Materials Center — total 282
Public: 19 Industry: 215 Univ.: 28 Fed. Govt: 8 State: 12 Other Govt: 0

FY2008 (7/1/07 – present) cumulative contacts for Geologic Materials Center — total 2,227

cc: Rodney A. Combellick, Deputy Director of DGGS,
GMC Mailing List

Plicatella tricornitata, a fossil fern spore from Albian (mid-Cretaceous) strata, Alaska North Slope (from the GMC palynological collection). Approximately 100 million years old. Magnification 750X. Photograph courtesy Dr. Robert L. Ravn, IRF Group, Anchorage.
TO: Robert Swenson  
State Geologist and Acting Director  

DATE: 1 May 2008  

FILE NO:  

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center  

SUBJECT: Monthly Report – April  

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well sample materials:

   ConocoPhillips Alaska Inc. Kuparuk River Unit West Sak 3J-101 washed cuttings (90’-6,274’),
   Evergreen Resources (Alaska) Kashwina Lake No. 1 washed cuttings (1,402’-1,770’),
   Forest Oil Corporation West Foreland No. 2 washed cuttings (6,240’-10,500’),
   Kerr-McGee Oil & Gas Corp. Tuvaaq State No. 1 washed cuttings (8,985’-17,630’),
   Marathon Oil Co. Kenai Beluga Unit 41-6 core chips (7,760.8’-8,536.2’),
   Marathon Oil Co. Ninilchik Unit Grassim Oskoloff No. 3 washed cuttings (8,580’-13,770’) and core chips/plugs (9,794’-9,862’, and 12,212’-12,280’),
   Marathon Oil Co. Ninilchik Unit Grassim Oskoloff No. 4 washed cuttings (3,300’-8,175’),
   Pioneer Natural Resources Baranof No. 4 washed cuttings (300’-3,750’),
   Pioneer Natural Resources Bering No. 3 washed cuttings (400’-3,750’), and
   Union Oil Company of California Swanson River Unit 241-16 washed cuttings (1,590’-4,300’).

2. The GMC received the following processed materials:

   Husky Oil NPR Operations (U. S. Geological Survey) Inigok Test Well No. 1 – 1 kerogen/TAI glass slide from core (20,091’) and 1 palynology glass slide from core (20,091’), and
   U. S. Navy Topagoruk Test Well No. 1 – 3 kerogen/TAI glass slides from core (10,440’, 10,442’, and 10,449’) and 3 palynology glass slides from core (10,440’, 10,442’, and 10,449’).

3. GMC had 160 telephone or written contacts during the reporting period. There have been 20 visitations to the GMC since 31 March 2008, including representation from:

   Aeon Biostratigraphic Services (Anchorage)
   Calista Corporation (Anchorage)
   IRF Group, Inc. (Anchorage)
   Petro-Canada (Alaska) Inc. (Calgary, Alberta, CANADA)
   Restoration Science and Engineering (Anchorage)
   University of Alaska Anchorage
   U. S. Geological Survey (Anchorage)

   Contacts for Geologic Materials Center — total 180
   Public: 17  Industry: 135  Univ.: 12  Fed. Govt: 6  State: 10  Other Govt: 0

   FY2008 (7/1/07 – present) cumulative contacts for Geologic Materials Center – total 2,407
   Public: 179  Industry: 1,799  Univ.: 199  Fed. Govt: 86  State: 144  Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS, GMC Mailing List
TO: Robert Swenson  
State Geologist and Acting Director  

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center  

DATE: 2 June 2008 

FILE NO:  

SUBJECT: Monthly Report – May  

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well sample materials: 

   Conoco-Phillips Alaska Inc. Antigua No. 1 washed cuttings (0’-6,850’), 
   Kerr-McGee Oil Corp Nikaitchuq No. 2 core chips (10,390’-10,480’), 
   Kerr-McGee Oil Corp Kigun No. 1 washed cuttings (1,948’-9,098’), 
   Marathon Oil Company Ninilchik State No. 1 washed cuttings (1,745’-10,340’), 
   Marathon Oil Company Ninilchik Unit Susan Dionne No. 4 core chips (8,256’-8,341’, & 10,940’-11,032’), 
   Pioneer Natural Resources Hailstorm No. 1 washed cuttings (60’-9,840’), 
   Pioneer Natural Resources Cronus No. 1 washed cuttings (0’-7,940’), and 
   Union Oil Company of California Happy Valley A-3 washed cuttings (1,010’-7,430’). 

2. The Alaska GMC received the following processed materials from the U. S. Minerals Management Service: 

   Exxon OCS Y-0080-1 (Raccoon No. 1) – 6 calcareous nannofossil glass slides from cuttings (8,220’-13,500’) and 6 palynology glass slides from cuttings (8,220’-13,500’), and 
   Marathon Oil Co. OCS Y-0086-1 (Puffin No. 1) – 1 kerogen/TAI glass slide from core (9,416’-9,430’), 1 palynology glass slide from core (9,416’-9,430’) and 1 vitrinite reflectance plug from core (9,416’-9,430’). 

3. The GMC had 171 telephone or written contacts during the reporting period. There have been 25 visitations to the GMC since 30 April 2008, including representation from: 

   Aeon Biostratigraphic Services (Anchorage) 
   IRF Group, Inc. (Anchorage) 
   State of Alaska Division of Oil and Gas, Dept. of Natural Resources (Anchorage) 
   U. S. Geological Survey (Anchorage) 

Contacts for Geologic Materials Center — total 196 
Public: 29 Industry: 133 Univ.: 11 Fed. Govt: 10 State: 13 Other Govt: 0 

FY2008 (7/1/07 – present) cumulative contacts for Geologic Materials Center – total 2,603 
Public: 208 Industry: 1,932 Univ.: 210 Fed. Govt: 96 State: 157 Other Govt: 0 

cc: Rodney A. Combellick, Deputy Director of DGGS, 
GMC Mailing List
TO: Robert Swenson  
State Geologist and Acting Director  

DATE: 1 July 2008  

FILE NO:  

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center  

SUBJECT: Monthly Report – June  

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well sample materials:
   - Union Oil Company of California Happy Valley A-10 unwashed cuttings (60’-8,420’), and
   - Union Oil Company of California Happy Valley A-11 washed cuttings (1,000-10,082’).

2. The GMC received the following processed materials from the Minerals Management Service:
   - Texaco OCS Y-0032-1 (Rachel No. 1) – 68 siliceous microfossil slides from cuttings (475’-15,280’).

3. The GMC received diamond drill core from geologist Milt Wiltse for four holes of the 1972 Wallace MacGregor and Louisiana Land and Exploration Co. Ruo Cove massive sulfide prospect of Prince William Sound. These cores are as follows: RC-1, 10’-125’, not complete, 5 boxes; RC-2, 81.6’-182.1’, not complete, 5 boxes; RC-3, 141.3’-155’, not complete, 1 box; and RC-4, 8.5’-66.9’, complete, 3 boxes.


5. The GMC received from the Bureau of Land Management 9 pallets of Alaska surface rock samples.

6. The GMC had 229 telephone or written contacts during the reporting period. There have been 51 visitations to the GMC since 31 May 2008, including representation from:
   - Aeon Biostratigraphic Services (Anchorage)
   - Alaska Oil and Gas Conservation Commission (Anchorage)
   - Carnegie Minerals Plc. (Melbourne, Australia)
   - Cathedral Rock Enterprises Llc. (Kimberly, Oregon)
   - IRF Group, Inc. (Anchorage)
   - Petro-Canada (Calgary, Alberta, Canada)
   - State of Alaska Division of Oil and Gas, Dept. of Natural Resources (Anchorage)
   - State of Alaska Division of Parks and Outdoor Recreation, Office of History and Archeology (Anchorage)
   - U. S. Geological Survey (Anchorage; and Reston, Virginia)
   - University of Calgary, Dept. of Geology (Calgary, Alberta, Canada)
   - University of Nevada, MacKay School of Mines (Reno, Nevada)

Contacts for Geologic Materials Center — total 280  
Public: 33  Industry: 171  Univ.: 22  Fed. Govt: 25  State: 29  Other Govt: 0

FY2008 (7/1/07 – present) cumulative contacts for Geologic Materials Center – total 2,883  
Public: 241  Industry: 2,103  Univ.: 232  Fed. Govt: 121  State: 186  Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS, GMC Mailing List
1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas well sample materials:

BP Exploration ALASKA Inc. West Gwydyr No. 1 unwashed cuttings (600’-11,030’; the washed cuttings were received March 2002 and again directly from BP Exploration (Alaska) Inc. as a donation),
ConocoPhillips Endeavor No. 1 washed cuttings (60’-8,420’),
Kerr McGee Ataruq No. 2 washed cuttings (110’-7,400’),
Kerr McGee Ataruq No. 2A washed cuttings (3,360’-11,242’),
Union Oil Company of California Happy Valley A-1 washed cuttings (1,050’-10,870’),
Union Oil Company of California Happy Valley A-3 washed cuttings (7,430’-11,344’; shallower cuttings were received in May 2008),
Union Oil Company of California Pearl No. 1 washed cuttings (5,060’-7,480’, which completes cuttings received in June 2007),
Union Oil Company of California Red No. 1 washed cuttings (70’-12,458’), and
Union Oil Company of California Red No. 2 washed cuttings (1,530’-10,180’).

2. The GMC received from industry the following processed oil/gas well materials:

ARCO Alaska Inc. Meltwater North No. 2 – 10 petrographic thin sections of core (5,731’-5,866’),
ARCO Alaska Inc. Meltwater South No. 1 – 14 petrographic thin sections of core (7,278’-7,407’),
ARCO Alaska Inc. Tarn No. 2 – 27 petrographic thin sections of core (5,517’-5,642’),
ARCO Alaska Inc. Tarn No. 3 – 20 petrographic thin sections of core (5,217’-5,306’),
ARCO Alaska Inc. Tarn No. 4 – 19 petrographic thin sections of core (5,460’-5,539’),
ConocoPhillips Alaska Inc. Kuparuk River Unit Palm 3S-16 – 16 petrographic thin sections of core (5,913’-5,928’),
ConocoPhillips Alaska Inc. Kuparuk River Unit Tarn 2N-313 – 28 petrographic thin sections of core (8,576’-8,818’), and
Sinclair Oil and Gas Little Twist Unit No. 1 – 5 petrographic thin sections of core (1,508’-1,516’; and 2,505’-2,509’).

3. The GMC received 11 pallets of rock reject and pulp from core and soil samples of the Calista Corporation Nyac (a name derived from New York Alaska Company) gold property of Tuluksak River in Southwestern Alaska. The Calista Corporation also kindly donated one 40’ metal container, which has already been positioned at the GMC facility. The GMC now has a total of 58 metal containers.

4. The GMC received the following Data Report:

No. 353: Viscosity and Gravity of Historical Oil Samples from U. S. Navy Umiaat (Blend, unknown well number) and from U. S. Navy Umiaat Ruby No. 1 (renamed Umiaat Test Well No. 4); both from the Irv Tailleur U. S. Geological Survey collection at the Alaska GMC.
5. The GMC had **243** telephone or written contacts during the reporting period. There have been **49** visitations to the GMC since 30 June 2008, including representation from:

- Aeon Biostratigraphic Services (Anchorage)
- Alaska Green Energy, LLC (Palmer)
- ConocoPhillips Alaska, Inc. (Anchorage)
- Chevron North America Exploration & Production (Anchorage)
- FEX L.P., Talisman Energy Inc. (Anchorage)
- IRF Group, Inc. (Anchorage)
- Kiiguusi Suuluta Land Company, LLC (Grass Valley, California)
- State of Alaska Division of Oil and Gas, Dept. of Natural Resources (Anchorage)
- U. S. Bureau of Land Management (Anchorage)
- U. S. Geological Survey (Anchorage)

**** NOTICE ****

Curator John W. Reeder will be gone from the Alaska GMC from 27 October 2008 through 25 November 2008. During this time, Jean Riordan will be acting curator. It is recommended that if you have any sampling needs during this time that you make arrangements with the GMC before 27 October 2008.

Contacts for Geologic Materials Center — total 292

Public: 29 Industry: 186 Univ.: 22 Fed. Govt: 24 State: 33 Other Govt: 0

FY2009 (7/1/08 – present) cumulative contacts for Geologic Materials Center — total 292

Public: 29 Industry: 186 Univ.: 20 Fed. Govt: 24 State: 33 Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS,
GMC Mailing List
TO: Robert Swenson  
State Geologist and Acting Director

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center

DATE: 1 September 2008

FILE NO:

SUBJECT: Monthly Report – August

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well sample materials:

   **ARCO Alaska Inc. Stinson No. 1** washed cuttings (300'-16,156') and core chips for Cores 1 through 5 (12,716'-16,106').

2. The GMC received 6 crates of core from **Amchitka Island** (the rough equivalent of 22 pallets of core, 24,000 pounds) from the Civil Engineering Department of the University of Alaska Fairbanks. The cores relate to the Amchitka nuclear tests and are not all of the cores taken by the U. S. Government.

3. The GMC received 8 pallets of unfrozen (previously frozen) continuous core (107'-2,300'TD) for the **Anadarko Petroleum Corporation Hot Ice No. 1**, which was from their methane-hydrate exploratory project in northern Alaska. These materials were received from the Petroleum Engineering Department of the University of Alaska Fairbanks.

4. The GMC had 259 telephone or written contacts during the reporting period. There have been 27 visitations to the GMC since 31 July 2008, including representation from:

   Aeon Biostratigraphic Services (Anchorage)
   Cathedral Rock Enterprises LLC (Kimberly, Oregon)
   ConocoPhillips Alaska, Inc. (Anchorage)
   IRF Group, Inc. (Anchorage)
   OMNI Labs (Anchorage; and Lakewood, Colorado)
   Talisman Energy Inc. (Calgary, Alberta, CANADA)
   State of Alaska Division of Oil and Gas, Dept. of Natural Resources (Anchorage)
   U core Uranium (Kimberly, Oregon)
   U. S. Geological Survey (Anchorage)

   **** NOTICE ****

Curator John W. Reeder will be gone from the Alaska GMC from 27 October 2008 through 25 November 2008. During this time, Jean Riordan will be acting curator. It is recommended that if you have any sampling needs during this time that you make arrangements with the GMC before 27 October 2008.

Contacts for Geologic Materials Center — total 286
Public: 33 Industry: 171 Univ.: 22 Fed. Govt: 26 State: 30 Other Govt: 0

FY2009 (7/1/08 – present) cumulative contacts for Geologic Materials Center – total 578
Public: 55 Industry: 357 Univ.: 53 Fed. Govt: 50 State: 63 Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS,
GMC Mailing List
TO: Robert Swenson  
State Geologist and Acting Director  

DATE: 1 October 2008  

FILE NO:  

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center  

SUBJECT: Monthly Report – September  

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well samples:  

- Teck Cominco Alaska Incorporated NB-03 cuttings (106’-3,502’),  
- ConocoPhillips Alaska Inc. Kuparuk River Unit 1H-South cuttings (100’-7,550’),  
- ConocoPhillips Alaska Inc. Kuparuk River Unit 1H-North cuttings (60’-4,631’),  
- ConocoPhillips Alaska Inc. Kuparuk River Unit 1R-East cuttings (60’-8,075’), and  
- Union Oil Company of California Soldotna Creek Unit 42-05X cuttings (2,650’-8,155’).  

2. The GMC received the following processed materials from the U. S. Minerals Management Service:  

- ARCO Alaska Inc. OCS Y-0161-1 (Hawk No. 1) – 19 petrographic thin sections of core (2,076’-2,090’; and 8,345’-8,373’),  
- ARCO Alaska Inc. OCS-0211-1 (Yakutat No. 1) – 34 petrographic thin sections of core (7,576’-17,802’),  
- Chevron USA, Inc. OCS Y-0243-1 (Falcon Prospect No. 1) – 10 petrographic thin sections of Core No. 5 (4,616’-4,628’),  
- Phillips Petroleum Company OCS Y-0124-1A (South Arch No. 1) – 2 petrographic thin sections of core (7,091’ & 7,093’), and  
- Phillips Petroleum company OCS Y-0152-1 (Bowhead) – 21 petrographic thin sections of core (9,766’-9,775’; 11,486’-11,496’; and 11,870’-11,880’).  

3. The GMC received 6 pallets of iron-titanium-platinum core from the Bristol Bay Native Corporation Kemuk Mountain Prospect, Nushagax Basin, Southwest Alaska; representing 8,338 feet of core from 14 holes.  

4. The GMC received the following Data Report:  

No. 354: XRF Analyses of Husky Oil NPR Operations Inc. (U. S. Geological Survey) Walakpa Test Well No. 1, Core No. 5 (2,037.3’, and 2,038.3’).  

5. The GMC received on 16 September from the U. S. Bureau of Land Management two 40’ metal containers. Shortly later, the GMC also received from BLM enough metal shelving to shelf these two containers and the earlier container donated by the Calista Corporation. This donation helps add critical back-up storage space to the facility that had been used just over the summer. Such donations are critical for the never ending growth needs of the facility! THANKS!!!  

6. The GMC had 289 telephone or written contacts during the reporting period. There have been 55 visitations to the GMC since August 31 2008, including representation from:
Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Applied Reservoir Petroleum, LLC (Dallas, Texas)
BP Corporation (Sunbury-on-Thames, United Kingdom)
Calista Corporation (Anchorage)
ConocoPhillips Alaska Inc. (Anchorage)
Donlin Creek LLC (Anchorage)
FEX, Talisman (Anchorage)
IRF Group, Inc. (Anchorage)
OMNI Labs (Anchorage; Lakewood, Colorado; and Houston, Texas)
State of Alaska Division of Oil and Gas, Dept. Natural Resources (Anchorage)
State of Alaska Division of Geological & Geophysical Surveys, Dept. Natural Resources (Fairbanks)
U. S. Geological Survey (Anchorage)
University of Alaska Anchorage
University of Alaska Fairbanks

*** NOTICE ***

Curator John W. Reeder will be gone from the Alaska GMC from 5 January 2009 through 13 January 2009. During this time, Jean Riordan will be acting curator. It is recommended that if you have any sampling needs during this time that you make arrangements with the GMC before 5 January 2009.

Contacts for Geologic Materials Center — total 344

FY2009 (7/1/08 – present) cumulative contacts for Geologic Materials Center — total 922
Public: 90 Industry: 562 Univ.: 88 Fed. Govt: 91 State: 91 Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS,
    GMC Mailing List
TO: Robert Swenson  
State Geologist and Acting Director  

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center  

DATE: 3 November 2008  

FILE NO:  

SUBJECT: Monthly Report – October  

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following oil/gas exploratory well samples:

   **Teak Comico Alaska NB-04** cuttings (107’-2,403’).

2. The GMC received the following processed materials from industry:

   **BP Exploration (Alaska) Inc. Milne Point Unit KR C-01** – 4 petrographic thin sections of core (8,902.5’ - 8,955’),
   **ConocoPhillips Alaska Inc. Cirque No. 3** – 7 petrographic thin sections of core (6,126’- 6,205’),
   **ConocoPhillips Alaska Inc. Meltwater North No. 1** – 11 petrographic thin sections of core (5,615’-5,704’),
   **Gulf Oil Corporation Colville Delta State No. 1** – 2 petrographic thin sections of core (7,659’-7,668’),
   **Husky Oil NPR Operations Inc. (U. S. Geological Survey) Drew Point** – 1 petrographic thin section of core (6,983.5’), and
   **Husky Oil NPR Operations Inc. (U. S. Geological Survey) East Simpson No. 1** – 2 petrographic thin sections of core (6,710’-6,728’).

3. Alaska GMC received the following Data Report:

   **No. 355**: Bristol Bay Native Corp iron, titanium, platinum Kemuk Mountain Prospect; data on 8,338’ of core from 14 holes, Nushagax Basin in Southwest Alaska, Dillingham District, Alaska.

4. The GMC had **291** telephone or written contacts during the reporting period. There have been **54** visitations to the GMC since 30 September 2008, including representation from:

   Aeon Biostratigraphic Services (Anchorage)  
   Anadarko Petroleum Corporation (Houston, Texas)  
   Calista Corporation (Anchorage)  
   ConocoPhillips Alaska Inc. (Anchorage)  
   IRF Group, Inc. (Anchorage)  
   Shell Exploration & Production Company (Houston, Texas)  
   State of Alaska Division of Oil and Gas, Dept. Natural Resources (Anchorage)  
   State of Alaska Division of Geological & Geophysical Surveys, Dept. Nat. Resources (Fairbanks)  
   U. S. Bureau of Land Management (Anchorage)  
   U. S. Geological Survey (Anchorage; and Menlo Park, California)  
   University of Alaska Anchorage
**** NOTICE ****

Curator John W. Reeder will be gone from the Alaska GMC from 5 January 2009 through 13 January 2009. During this time, Jean Riordan will be acting curator. It is recommended that if you have any sampling needs during this time that you make arrangements with the GMC before 5 January 2009.

Contacts for Geologic Materials Center — total 345
Public: 37  Industry: 201  Univ.: 51  Fed. Govt: 22  State: 34  Other Govt: 0

FY2009 (7/1/08 – present) cumulative contacts for Geologic Materials Center – total 1,267
Public: 127  Industry: 763  Univ.: 139  Fed. Govt: 113  State: 125  Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS,
GMC Mailing List
TO: Robert Swenson
   State Geologist and Acting Director

FROM: John W. Reeder
   Curator, Alaska Geologic Materials Center

DATE: 1 December 2008

FILE NO:

SUBJECT: Monthly Report – November

1. The Alaska GMC received from the U. S. Geological Survey for AOGCC the following samples:

   U. S. Dept of Interior Franklin Bluffs No. 1, 71 boxes of core and cuttings (500’-1,825”).

2. The Alaska GMC received the following Data Report:

   No. 356: Anadarko Petroleum Corporation Hot Ice No. 1 well log along with corresponding report entitled: Coring for Methane-Hydrate in shallow sands of the Sagavanirktok and Canning Formations, North Slope Alaska – Phase II Geologic Description along with Phase I Progress and Geologic Description.

3. The GMC had 136 telephone or written contacts during the reporting period. There have been 15 visitations to the GMC since 31 October 2008, including representation from:

   Aeon Biostratigraphic Services (Anchorage)
   Coble Geophysical Services (Homer)
   IRF Group, Inc. (Anchorage)
   State of Alaska Division of Oil and Gas, Dept. of Natural Resources (Anchorage)
   U. S. Park Service, Denali National Park (Anchorage)

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Contacts for Geologic Materials Center — total 151
Public: 26 Industry: 98 Univ.: 7 Fed. Govt: 8 State: 12 Other Govt: 0

FY2009 (7/1/08 – present) cumulative contacts for Geologic Materials Center – total 1,418
Public: 153 Industry: 861 Univ.: 146 Fed. Govt: 121 State: 137 Other Govt: 0

cc: Rodney A. Combellick, Deputy Director of DGGS,
    GMC Mailing List
TO: Robert Swenson  
State Geologist and Acting Director

FROM: John W. Reeder  
Curator, Alaska Geologic Materials Center

DATE: 1 January 2009

FILE NO:

SUBJECT: Monthly Report – December

1. The Alaska GMC received from **BP International Limited** (Mitcheldean, Gloucestershire, UK) the following supplemental samples:

   **BP Alaska Inc. Milne Point Unit KR N-01** core chips (3,337.1’-3,374.2’ and 3,424.1’-3,433.6’).

2. The Alaska GMC received the following Data Report:

   **No. 357:** Thin Section and Scanning Electron Microscopy summary photographs from plugs taken from core of the Union Oil Company of California Trading Bay Unit M-29 (11,481.1’-11,511.0’), along with photographs of the original core (Marathon Collection at the Alaska GMC) before and after plugging.

3. The GMC had 141 telephone or written contacts during the reporting period. There have been 30 visitations to the GMC since 30 November 2008, including representation from:

   - Aeon Biostatigraphic Services (Anchorage)
   - ConocoPhillips Alaska Inc. (Anchorage)
   - IRF Group, Inc. (Anchorage)
   - Petro-Canada (Calgary, Alberta, Canada)
   - Simon Frazer University (Vancouver, B.C., CANADA)
   - Traditional Archers of Alaska (Anchorage)

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Contacts for Geologic Materials Center — total 171
Public: 21 Industry: 117 Univ.: 18 Fed. Govt: 8 State: 7 Other Govt: 0

FY2009 (7/1/08 – present) cumulative contacts for Geologic Materials Center – total 1,589

cc: Rodney A. Combellick, Deputy Director of DGGS, 
GMC Mailing List