



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 February 2006

FILE NO:

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

SUBJECT: Monthly Report – January

1. The Alaska Geologic Materials Center (GMC) received from industry the following processed oil/gas well materials:

ARCO Alaska Inc. Brontosaurus No. 1 - 9 petrographic thin sections of cuttings (2,290'-2,300'), and 10 petrographic thin sections of core (3,464'-6,481'), and

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Peard Test Well No. 1 - 17 petrographic thin sections of cuttings (1,170'-9,630'), 20 petrographic thin sections of core (3,044.8'-9,519.5'), and 4 petrographic thin sections of sidewall core (5,564'-7,872').

2. The Alaska GMC received the following Data Report:

No. 322: Geochemical data of the following NPRA wells:

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Ikpikpuk No. 1 from cuttings (11,320'-11,340'),
Husky Oil NPR Operations Inc. (U. S. Geological Survey) Inigok No. 1 from cuttings (13,690'-13,710'),
Husky Oil NPR Operations Inc. (U. S. Navy) East Teshekpuk No. 1 from cuttings (9,620'-9,640', 9,660'-9,680', and 9,700'-9,730'),

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Peard No. 1 from core (9,494.4'), and
Husky Oil NPR Operations Inc. (U. S. Geological Survey) East Simpson No. 2 from core (7,202.5', 7,295.0', and 7,338.3').

3. GMC had 192 telephone or written contacts during the reporting period. There have been 25 visitations to the GMC since 31 December 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)
ASRC Energy Services (Anchorage)
BP Exploration (Alaska) Inc. (Anchorage)
ConocoPhillips Alaska, Inc. (Anchorage)
IRF Group, Inc. (Anchorage)
Micropaleo Consultants Inc. (Encinitas, California)
University of Utah, Energy and Geosciences Institute (Salt Lake City, Utah)

Contacts for Geologic Materials Center — total 217

Public: 14 Industry: 177 Univ: 16 Fed. Govt: 4 State: 6 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 1,635

Public: 144 Industry: 1,293 Univ: 60 Fed. Govt: 67 State: 71 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 March 2006

FILE NO:

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

SUBJECT: Monthly Report – February

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

Marathon Oil Company Cannery Loop Unit No. 1RD washed cuttings (5,474'-10,767'; two complete sets).

2. The Alaska Geologic Materials Center (GMC) received from industry the following processed oil/gas well materials:

Anadarko Petroleum Altamura No. 1 - 11 petrographic thin sections of core (8,557.85'-8,703.21'),
ARCO Alaska Inc. Alpine No. 1 - 4 petrographic thin sections of core (7,171'-7,185'),
ARCO Alaska Inc. Neve No. 1 - 5 petrographic thin sections of core (7,297'-7,331'),
ARCO Alaska Inc. Nuiqsut No. 1 - 2 petrographic thin sections of core (7,436.1'-7,446.1'),
ARCO Alaska Inc. West Storkerson No. 1 - 17 petrographic thin sections of core (8,577'-8,958'),
Chevron USA Inc. Karluk No. 1 - 1 petrographic thin section of cuttings (11,010'-11,040'),
ConocoPhillips Alaska Inc. Kuparuk River Unit Meltwater 2P417 - 13 petrographic thin sections of core (5,431'-5,540'), and
ConocoPhillips Alaska Inc. Lookout No. 2 - 7 petrographic thin sections of core (7,897'-7,927').

3. The Alaska GMC received the following Data Report:

No. 323: Geochemical data of the Husky Oil NPR Operations Inc. (U. S. Navy) West Fish Creek No. 1 from cuttings (5,520'-5,550', 5,570'-5,600', 5,660'-5,690', and 5,730'-5,770'),

No. 324: Geochemical data for the Husky NPR Operations Inc. Oumalik No. 1, which includes an HC-Show (Hydrocarbon-Show) Evaluation from core (989', 997.25', and 1,625'), and Source-Rock Evaluation from cuttings (10,880'-11,010') and from core (10,992'),

No. 325: Geochemical data for the NPRA wells; which includes an HC-Show (Hydrocarbon-Show) Evaluation for:

Husky NPR Operations Inc. South Meade No. 1 from cuttings (5,660'-5,690'; 5,910'-5,940'; and 7,870'-7,910'),

Husky NPR Operations Inc. South Simpson No. 1 from cuttings (6,520'-6,570') and from core (3,030'),

Husky NPR Operations Inc. East Topagoruk No. 1 from core (2,240', and 2,249'), and

Husky NPR Operations Inc. Meade No. 1 from core (2,959'); and

which was also for Source-Rock evaluation for:

Husky NPR Operations Inc. Ikpikpuk No. 1 from cuttings (8,910'-9,760'),

Husky NPR Operations Inc. North Inigok No. 1 from cuttings (9,800'-10,010'),

Husky NPR Operations Inc. Inigok No. 1 from cuttings (11,960'-12,160'), and

Husky NPR Operations Inc. Tunalik No. 1 from cuttings (13,990'-14,250'), and



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

Alaska GMC Monthly Report for February 2006 continued

Page 2/2

No. 326: Geochemical data for an HC-Show (Hydrocarbon-Show) Evaluation for Arctic Alaska wells as follows:

- Husky NPR Operations Walakpa No. 1 from core (2,078.2'),
- Husky NPR Operations Walakpa No. 2 from cores (2,618.5' and 2,632.5'),
- ARCO Alaska Inc. Brontosaurus No. 1 from cores (4,397.3' and 4,411.6'),
- ARCO Alaska Inc. Brontosaurus No. 1-A from cuttings (4,370'-4,400') and core (6,461.5'), and
- Husky NPR Operations Kuyanak No. 1 from cuttings (4,560'-4,630'; and 5,400'-5,430') and cores (5,068.4'; and 5,113.6').

4. GMC had 206 telephone or written contacts during the reporting period. There have been 54 visitations to the GMC since 31 January 2006, including representation from:

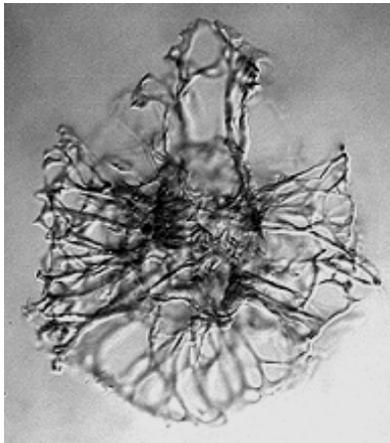
- Aeon Biostratigraphic Services (Anchorage)
- Alaska Resources Library and Information Services (Anchorage)
- ASRC Energy Services (Anchorage)
- Bujak Research International (Blackpool, ENGLAND)
- IRF Group, Inc. (Anchorage)
- John Rishel Mineral Information Center, Bureau of Land Management (Douglas)
- Keith B. Mather Library, University of Alaska Fairbanks
- Micropaleo Consultants Inc. (Encinitas, California)
- PetroCanada Exploration (Calgary, Alberta, CANADA)

Contacts for Geologic Materials Center — total 260

Public: 21	Industry: 207	Univ: 14	Fed. Govt: 10	State: 8	Other Govt: 0
------------	---------------	----------	---------------	----------	---------------

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 1,895

Public: 165	Industry: 1,500	Univ: 74	Fed. Govt: 77	State: 79	Other Govt: 0
-------------	-----------------	----------	---------------	-----------	---------------



Rigaudella aemula, a fossil dinoflagellate cyst from the Middle Jurassic of the North Slope. Dinoflagellates are single-celled algae common from the Triassic to the present. Today they are most familiar as the organisms that cause "red tides", toxic blooms responsible for major fish kills. Their fossil remains are highly valuable as stratigraphic indicators, and the GMC currently houses hundreds of thousands of microscope slides containing preparations of these and other microfossils. (Photo courtesy of palynologist Dr. Robert L. Ravn, Anchorage)

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 3 April 2006

FILE NO:

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

SUBJECT: Monthly Report – March

1. The Alaska Geologic Materials Center (GMC) received from industry the following processed oil/gas well materials:

ConocoPhillips Alaska Inc. Mitre No. 1 - 9 petrographic thin sections of core (7,921'-8,005'), and
ConocoPhillips Alaska Inc. Nanuk No. 2 - 9 petrographic thin sections of core (7,072'-7,192').

2. The Alaska GMC received the following Data Report:

No. 327: Geologic logs and assays of cores from 1981 and 1982 drill holes along with additional data of the Coal Creek tin property of the Talkeetna Mountains D-6 Quadrangle of the Alaska Range.

3. GMC had 202 telephone or written contacts during the reporting period. There have been 43 visitations to the GMC since 28 February 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Bureau of Land Management, U. S. Dept. of Interior (Anchorage)
BP Exploration (Alaska) Inc. (Anchorage; and Houston, Texas)
Fortuna Exploration (Anchorage; and Calgary, Alberta, Canada)
IRF Group, Inc. (Anchorage)
Micropaleo Consultants Inc. (Encinitas, California)
Schlumberger Oilfield Services (Anchorage)
University of Alaska Anchorage
XTO Energy (Kenai; and Midland, Texas)

***** NOTICE *****

John Reeder will be on leave from the Alaska GMC 3 May through 28 May 2006. During this time, Jean Riordan will be Acting Curator. Sampling needs will be limited during this time and should have prior approval before 3 May if at all possible.

Contacts for Geologic Materials Center — total 245

Public: 20 Industry: 195 Univ: 10 Fed. Govt: 11 State: 9 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 2,140

Public: 185 Industry: 1,695 Univ: 84 Fed. Govt: 88 State: 88 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 May 2006

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 well samples:

ConocoPhillips Alaska Inc. Scout No. 1 washed cuttings (108'-8,050') and core chips (7,762'-7,887'),
Kerr-McGee Oil and Gas Corporation Nikaitchuq No. 1 washed cuttings (150'-11,010'),
Marathon Oil Company Kasilof South No. 1 washed cuttings (2,860'-17,545'), and
Marathon Oil Company Ninilchik Unit Falls Creek No. 4 washed cuttings (1,860'-7,910').

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

ARCO Alaska Inc. Alpine No. 3 – 2 petrographic thin sections of cuttings (7,210'-7,240'),
ARCO Alaska Inc. Bergschrund No. 2 – 6 petrographic thin sections of cuttings (8,200'-8,260'),
ARCO Alaska Inc. Brontosaurus No. 1 – 9 petrographic thin sections of cuttings (5,150'-5,520'),
ARCO Alaska Inc. Clover A – 3 petrographic thin sections of cuttings (8,010'-8,100'),
ARCO Alaska Inc. Fiord No. 3 – 4 petrographic thin sections of cuttings (6,740'-6,780'),
ConocoPhillips Alaska Inc. Hunter A – 9 petrographic thin sections of cuttings (8,910'-9,030'),
ConocoPhillips Alaska Inc. Lookout No. 1 – 11 petrographic thin sections of cuttings (7,830'-8,000'),
ConocoPhillips Alaska Inc. Lookout No. 2 – 4 petrographic thin sections of cuttings (7,860'-7,900'),
ConocoPhillips Alaska Inc. Moose Tooth C – 10 petrographic thin sections of cuttings (8,260'-8,410'),
ConocoPhillips Alaska Inc. Nanuk No. 2 – 5 petrographic thin sections of cuttings (8,230'-8,350'),
ConocoPhillips Alaska Inc. Rendezvous No. 2 – 4 petrographic thin sections of cuttings (8,230'-8,440'),
ConocoPhillips Alaska Inc. Rendezvous A – 1 petrographic thin section of cuttings (8,190'-8,200'),
ConocoPhillips Alaska Inc. Spark No. 1 – 6 petrographic thin sections of cuttings (8,020'-8,090'),
Husky Oil NPR Operations (U. S. Geological Survey) Kugrua No. 1 – 2 petrographic thin sections of cuttings (8,730'-8,740'), and
Husky Oil NPR Operations (U. S. Navy) South Simpson No. 1 – 1 petrographic thin section of cuttings (6,660'-6,670').

3. The Alaska GMC received the following Data Report:

No. 328: Chemical retesting of the Cominco Slietat Prospect core of Taylor Mountains A3 Quadrangle (Cass 84-4, Cass 84-6, and Cass 88-8) by Brett Resources.

No. 329: Well locations, geologic logs, and geochemical analyses of the Bee Creek 1976 holes of Chignik C2 Quadrangle (B-1, 265'; B-2, 500'; B-3, 500'; B-4, 300'; and B-5, 300').



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

4. GMC had 291 telephone or written contacts during the reporting period. There have been 84 visitations to the GMC since 31 March 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Alaska GMC April 2006 Monthly Report continued
AeroMap U. S. (Anchorage)
Bond, Stephens & Johnson (Anchorage)
Bureau of Land Management, U. S. Dept. of Interior (Anchorage)
BP Exploration (Alaska) Inc. (Anchorage; and Houston, Texas)
Core Mongers (Anchorage)
IRF Group, Inc. (Anchorage)
Metallica Resources Inc. (Centennial, Colorado)
Micropaleo Consultants Inc. (Encinitas, California)
University of Alaska Anchorage
State of Alaska, Dept. Nat. Res., Division of Geological and Geophysical Surveys (Fairbanks)
State of Alaska, Dept. Nat. Res., Div. of Parks and Outdoor Recreation (Anchorage)
State of Alaska Department of Transportation and Public Facilities (Anchorage)
USKH, Inc. (Anchorage)
U. S. Geological Survey (Anchorage)

Contacts for Geologic Materials Center — total 375

Public: 33 Industry: 281 Univ: 13 Fed. Govt: 19 State: 29 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 2,515

Public: 218 Industry: 1,976 Univ: 97 Fed. Govt: 107 State: 117 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 June 2006

FILE NO:

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

SUBJECT: Monthly Report – May

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

ConocoPhillips Alaska Inc. Carbon No. 1 washed cuttings (120'-8,196') and core chips (7,795'-7,887'),
ConocoPhillips Alaska Inc. Placer No. 1 washed cuttings (100'-7,760'),
ConocoPhillips Alaska Inc. Placer No. 2 washed cuttings (60'-9,118') and core chips (8,188'-8,219'),
ConocoPhillips Alaska Inc. Spark No. 4 washed cuttings (120'-8,005') and core chips (7,711'-7,804'), and
Marathon Oil Company Kasilof South No. 1L1 washed cuttings (10,560'-17,665').

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

Amoco Production Aufeis Unit No. 1 – 7 petrographic thin sections of cuttings (5,940'-7,620'),
BP Alaska Inc. Ikillik Unit No. 1 – 2 petrographic thin sections of cuttings (4,070'-4,090'),
BP Exploration (Alaska) Inc. Malguk No. 1 – 14 petrographic thin sections of cuttings (8,000'-10,860'),
Texaco Inc. East Kuparuk Unit No. 1 – 5 petrographic thin sections of cuttings (3,560'-6,860'), and
Union Oil Company of California Amethyst State No. 1 – 25 petrographic thin sections of cuttings (8,390'-8,400').

3. The Alaska GMC received the following Data Report:

No. 330: Geologic logs and geochemical analyses of 6 holes of the Mose Prospect of the Taylor Mountains B6 Quadrangle (Mose No. 1-84, 112.5'; Mose No. 2-84, 201.7'; Mose No. 3-84, 103.6'; Mose No. 4-84, 89.6'; Mose No. 5-88, 257'; and Mose No. 6-88, 46').

4. GMC had 219 telephone or written contacts during the reporting period. There have been 65 visitations to the GMC since 30 April 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Anadarko Petroleum Corporation (Houston, Texas)
Avalon Development Corporation (Fairbanks)
Bujak Research International (Blackpool, England)
Bureau of Land Management, U. S. Dept. of Interior (Anchorage)
BP Exploration (Alaska) Inc. (Anchorage; and Houston, Texas)



MEMORANDUM

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

State of Alaska

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

ConocoPhillip Company (Houston, Texas)
IRF Group, Inc. (Anchorage)
Micropaleo Consultants Inc. (Encinitas and Bonita, California)
Shell International Exploration and Production (Houston, Texas)
University of Alaska Anchorage, Dept. Geological Sciences
University of Alaska Fairbanks, Dept. Geology and Geophysics
University of Utah, Dept of Geology and Geophysics (Salt Lake City, Utah)
U. S. Geological Survey (Anchorage; Denver, Colorado; Menlo Park, California; and Reston, Virginia)

Contacts for Geologic Materials Center — total 284

Public:	26	Industry:	211	Univ:	14	Fed. Govt:	25	State:	8	Other Govt:	0
---------	----	-----------	-----	-------	----	------------	----	--------	---	-------------	---

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 2,799

Public:	244	Industry:	2,187	Univ:	111	Fed. Govt:	132	State:	125	Other Govt:	0
---------	-----	-----------	-------	-------	-----	------------	-----	--------	-----	-------------	---

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 3 July 2006

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 well samples:

Kerr-McGee Oil & Gas Corporation Nikaitchuq No. 2 washed cuttings (270'-11,000').
2. The Alaska GMC received from industry the following processed oil/gas well materials:

ConocoPhillips Alaska Inc. Kuparuk River Unit Tarn 2N-313 – 2 petrographic thin sections of core (8,635' and 8,806'),
ConocoPhillips Alaska Inc. Meltwater North No. 1 – 3 petrographic thin sections of core (5,611'-5,712'),
ConocoPhillips Alaska Inc. Nanuq No. 3 – 1 petrographic thin section of core (8,534'), and
U. S. Navy Sentinel Hill Core Test No. 1 – 10 palynology glass slides from core (102.6'-1,142.5').
3. The Alaska GMC received the following Data Report:

No. 331: Coal vitrinite analysis of Copper Valley well samples as follows:

Union Oil Company of California Tazlina No. 1 (Well No. 1) cuttings (90'-200'),
Mobil Oil Corporation Salmonberry Lake Unit No. 1 (Well No. 2) cuttings (250'-1,890'),
Atlantic Refining Co. Rainbow Federal No. 1 (Well No. 3) cuttings (1,065'-2,780'), and
Atlantic Refining Co. Rainbow Federal No. 2 (Well No. 4) cuttings (1,122'-2,601').
4. The Alaska GMC received from the U. S. Geological Survey (Menlo Park) the following petrographic thin sections, which are from the U. S. Geological Survey "Irv Tailleux" collection:

Arco 2-4, ARCO Alaska Inc. Prudhoe Bay Unit 02-04 – 13 petrographic slides of core (8,878'-9,396'),
Arco 7-10-14, ARCO Alaska Inc. Put River State No. 1 – 9 petrographic slides of core (9,008'-9,209'),
U. S. Navy Atigaru Point No. 1 – 7 petrographic slides of core (8,712'-11,523.5') and 13 petrographic slides of cuttings (8,250'-9,450'),
Husky Oil NPR Operations (U. S. Geological Survey) Awuna No. 1 – 7 petrographic slides of core (2,450.2'-6,028'),
BP 24-10-14, Standard Alaska Petroleum Put River 24-10-14 – 30 petrographic slides of core (8,992'-9,541'),
BP 31-10-16, BP Oil Sag Delta 31-10-16 – 22 petrographic slides of core (9,221.1'-9,957'),
BP 9-11-13, BP Exploration Alaska Inc. Prudhoe Bay Unit J-01 – 25 petrographic slides of core (8,534'-9,138').
U. S. Navy Cape Halkett No. 1 – 8 petrographic slides of cuttings (7,600'-8,650'),
Sinclair Oil & Gas Colville No. 1 – 15 petrographic slides of core (7,884' – 9,926') and 4 petrographic slides of cuttings (7,700'-9,540'),



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

Husky Oil NPR Operations (U. S. Geological Survey) Drew Point No. 1 – 24 petrographic slides of core (4,130'-6,994'),
Husky Oil NPR Operations (U. S. Geological Survey) East Simpson No. 1 – 23 petrographic slides of core (2,679'-7,907.5'),
Husky Oil NPR Operations (U. S. Geological Survey) East Simpson No. 2 – 32 petrographic slides of core (2,380.5'-7,346'),
Husky Oil NPR Operations (U. S. Navy) East Teshekpuk No. 1 – 15 petrographic slides of cuttings (7,130'-9,450'),
Mobil Oil Corporation Gwydyr Bay South No. 1 – 22 petrographic slides of core (8,003'-10,227'),
Husky Oil NPR Operations (U. S. Geological Survey) Ikpikpuk No. 1 – 58 petrographic slides of core (2,930'-15,466.6'),
Husky Oil NPR Operations (U. S. Geological Survey) Inigok No. 1 – 57 petrographic slides of core (2,637.7'-20,092'),
Husky Oil NPR Operations (U. S. Geological Survey) J. W. Dalton No. 1 – 32 petrographic slides of core (3,503'-9,359'),
Husky Oil NPR Operations (U. S. Geological Survey) North Kalikpik No. 1 – 17 petrographic slides of core (3,812'-7,395'),
Husky Oil NPR Operations (U. S. Geological Survey) Kugrua No. 1 – 7 petrographic slides of core (7,202'-11,031'),
Husky Oil NPR Operations (U. S. Geological Survey) Kuyanak No. 1 – 36 petrographic slides of core (4,969'-6,689'),
Husky Oil NPR Operations (U. S. Geological Survey) Lisburne No. 1 – 38 petrographic slides of core (2,075'-16,996.5'),
Husky Oil NPR Operations (U. S. Geological Survey) North Inigok No. 1 – 13 petrographic slides of core (6,852'-10,168.3'),
U. S. Navy Oumalik No. 1 – 21 petrographic slides of core (8,090'-11,872'),
Husky Oil NPR Operations (U. S. Geological Survey) Peard No. 1 – 30 petrographic slides of core (3,042'-10,225'),
ARCO Alaska Inc. Prudhoe Bay State No. 1 – 2 large petrographic slides of core (11,888' & 11,987')
ARCO Alaska Inc. Sag River State No. 1 – 11 petrographic slides of core (8,540'-12,937'),
Husky Oil NPR Operations (U. S. Geological Survey) Seabee No. 1 – 14 petrographic slides of core (5,399'-14,591'),
U. S. Navy Simpson Core Test No. 27 – 1 petrographic slide of core (309'-310'),
U. S. Navy Simpson Core Test No. 30 – 1 petrographic slide of core (293'-298'),
U. S. Navy Simpson No. 1 – 37 petrographic slides of core (130'-7,002'),
U. S. Navy South Barrow No. 1 – 19 petrographic slides of core (401'-3,553'),
U. S. Navy South Barrow No. 12 – 27 petrographic slides of core (1,966'-2,285'),
U. S. Navy South Barrow No. 13 – 9 petrographic slides of core (2,163'-2,525'),
Husky Oil NPR Operations (U. S. Geological Survey) South Barrow No. 16 – 1 petrographic slide of core (2,395'-2,398'),
Husky Oil NPR Operations (U. S. Geological Survey) South Barrow No. 17 – 36 petrographic slides of core (2,020'-2,345'),
Husky Oil NPR Operations (U. S. Geological Survey) South Barrow No. 18 – 4 petrographic slides of core (1,360.2'-1,760.5'),
Husky Oil NPR Operations (U. S. Geological Survey) South Barrow No. 19 – 12 petrographic slides of core (1,331'-2,245'),
U. S. Navy South Barrow No. 2 – 10 petrographic slides of core (1,955'-2,443.5'),
U. S. Navy South Barrow No. 3 – 18 petrographic slides of core (201'-2,879'),
U. S. Navy South Barrow No. 9 – 17 petrographic slides of core (2,017'-2,450'),
U. S. Navy South Harrison Bay No. 1 – 4 petrographic slides of core (10,613'-10,625') and 13 petrographic slides of cuttings (8,900'-9,930'),



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

Husky Oil NPR Operations (U. S. Geological Survey) South Meade No. 1 – 31 petrographic slides of core (3,010'-9,324.7'),
U. S. Navy South Simpson No. 1 – 14 petrographic slides of cuttings (6,530'-8,560'),
U. S. Navy Square Lake Test Well No. 1 – 41 petrographic slides of core (239'-3,279'),
Atlantic Richfield Susie Unit No. 1 – 1 slide of core (13,503'-13,512'),
Atlantic Richfield Toolik Federal No. 1 – 10 petrographic slides of core (8,361'-10,724'),
U. S. Navy Topagoruk No. 1 – 49 petrographic slides of core (6,510'-10,503'),
Husky Oil NPR Operations (U. S. Geological Survey) Tulageak No. 1 – 20 petrographic slides of core (2,940'-4,006.9') and 4 "Foraminifera like" thin section slides of core (4,005'-4,014'),
Husky Oil NPR Operations (U. S. Geological Survey) Tunalik No. 1 – 63 petrographic slides of core (3,284'-17,887') and 1 petrographic slide of cuttings (18,280'-18,290'),
U. S. Navy Umiat No. 1 – 1 petrographic slide of core (507'-508'),
Husky Oil NPR Operations (U. S. Geological Survey) W. T. Foran No. 1 – 18 petrographic slides of core (7,539'-8,283') and 7 petrographic slides of cuttings (7,520'-8,100'),
Husky Oil NPR Operations (U. S. Geological Survey) Walakpa No. 1 – 45 petrographic slides of core (257'-3,666'),
Husky Oil NPR Operations (U. S. Geological Survey) Walakpa No. 2 – 16 petrographic slides of core (2,611'-3,690'),
Husky Oil NPR Operations (U. S. Geological Survey) West Dease No. 1 – 21 petrographic slides of core (605'-4,151'),
U. S. Navy West Fish Creek No. 1 – 7 petrographic slides of cuttings (7,520'-10,050'), and
U. S. Geological Survey Shot-Hole Projects on Arctic Slope of Alaska – 79 petrographic slides of rock.

The rest of the U. S. Geological Survey "Irv Tailleu" rock collection is in shipment to the Alaska GMC.

- 5. GMC had 206 telephone or written contacts during the reporting period. There have been 37 visitations to the GMC since 31 May 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Arctic Slope Regional Corporation (Anchorage)
Bujak Research International (Blackpool, England)
BP Exploration (Alaska) Inc. (Anchorage; and Houston, Texas)
D. A. Hedderly-Smith & Associates (Park City, Utah)
Hewitt Mineral Corporation (Ardmore, Oklahoma)
IRF Group, Inc. (Anchorage)
Petro-Canada Exploration (Calgary, Alberta, Canada)
U. S. Geological Survey (Anchorage)

Contacts for Geologic Materials Center — total 243

Public: 27 Industry: 197 Univ: 8 Fed. Govt: 6 State: 5 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 3,042

Public: 271 Industry: 2,384 Univ: 119 Fed. Govt: 138 State: 130 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 August 2006

FILE NO:

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

SUBJECT: Monthly Report – July

1. The Alaska Geologic Materials Center (GMC) received the **Irv Tailleu U. S. Geological Survey Rock Collection** of northern Alaska from Sequim, Washington. The petrographic thin sections of this collection that were from well samples were received directly from the U. S. Geological Survey earlier and these thin sections were listed in the June GMC monthly report. The collection consists mainly of surface samples and came in 37 wood cabinets and 33 additional smaller cardboard boxes that weighed over 12,000 pounds total. Other types of samples and files including well samples also exist in this interesting collection, which are briefly listed below.

Chunks of core of northern Alaska exploratory oil/gas wells occupy 4 wood cabinets, representing parts of the following wells:

U. S. Navy Atigaru Point No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) Drew Point No. 1,
U. S. Navy Fish Creek T. W. No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) East Simpson No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) Ikpikpuk No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) Inigok No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) J. W. Dalton No. 1,
Texaco West Kavik Unit No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) North Kalikpik No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) Kuyanak No. 1
U. S. Navy Oumalik No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) Peard No. 1,
U. S. Navy Simpson Core Test No. 13,
U. S. Navy Simpson Core Test No. 14 & 14A,
U. S. Navy Simpson Core Test No. 23,
U. S. Navy Simpson Core Test No. 25,
U. S. Navy Simpson Core Test No. 26,
U. S. Navy Simpson Core Test No. 27,
U. S. Navy Simpson Core Test No. 28,
U. S. Navy Simpson No. 1,
U. S. Navy South Barrow No. 1,
U. S. Navy South Barrow No. 12,
U. S. Navy South Barrow No. 13,
Husky Oil NPR Operations (U. S. Geological Survey) South Barrow No. 19,
U. S. Navy South Barrow No. 2,
U. S. Navy South Barrow No. 3,
U. S. Navy South Barrow No. 4,
U. S. Navy South Barrow No. 7,
U. S. Navy South Barrow No. 9,
U. S. Navy South Harrison Bay No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) South Meade No. 1,
U. S. Navy Square Lake Test Well No. 1,



MEMORANDUM

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

State of Alaska

PO BOX 772805
EAGLE RIVER AK 99577

Email: john_reeder@dnr.state.ak.us

U. S. Navy Topagoruk No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) Tunalik No. 1,
U. S. Navy Umiat No. 1,
U. S. Navy Umiat No. 9,
Husky Oil NPR Operations (U. S. Geological Survey) W. T. Foran No. 1,
Husky Oil NPR Operations (U. S. Geological Survey) Walakpa No. 1, and
Husky Oil NPR Operations (U. S. Geological Survey) Walakpa No. 2.

Several drawers of one of the wood cabinets of this collection consist of glass containers of **crude oil samples** from natural seeps (Manning Point, Ungoon Point, Cape Simpson, and etc.) as well as from wells (Fish Creek No. 1 and No. 1A, Simpson Test Well No. 1, Umiat No. 1, Umiat No. 4 (Ruby No. 1), Umiat No. 11, and etc.).

This collection also consist of about 600 palynology glass slides of surface samples, conodont residues, lith sections of the U. S. Navy Barrow No. 3 and the Husky Oil NPR Operations (U. S. Geological Survey) Lisburne Test Well No. 1, Foraminifera washed (picked residue ?) samples, Inigok sulfur samples, heavy mineral samples, an entire box of geophysical and geological logs, and 7 boxes of files.

Numerous individuals, representing especially the U. S. Geological Survey and the State of Alaska Div. Geological and Geophysical Surveys, helped greatly to get this valuable collection to the Alaska Geologic Materials Center. But, special acknowledgement is given to **Brian Tailleux**, who made a special effort to keep his father's U. S. Geological Survey collection from being dumped even after his parents property was transferred to others. Also, special acknowledgement is given to the Alaska GMC volunteer **Dr. John S. Kelley** for making the "geological community" aware that this collection needed to be moved immediately from Sequim if it was to be saved and who helped make actual arrangements for the move. This collection would have been lost forever if it wasn't for the efforts of these two!

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

Arco Alaska Inc. **Tarn No. 1** – 22 palynology glass slides from cuttings (100'-2,050'),
ConocoPhillips Alaska Inc. **Nanuk No. 1** – 44 glass slides of picked/glued Foraminifera from cuttings (1,880'-6,800'), and 108 palynology glass slides from cuttings (260'-6,800'),
Nerox Power Systems (Sumitomo Coal Mining Company, Ltd.) 1997 **Jonesville Coal Mine Hole No. 1** on top of Wishbone Hill of the Matanuska Valley – 72 kerogen glass slides from core (581'-2,052'), and 63 palynology glass slides from core (581'-2,052').

4. The Alaska GMC received the following Data Report:

No. 332: X-ray diffraction analysis and flow testing of Hemlock sandstone from core of the

XTO Energy Inc. Middle Ground Shoal (Shell Co. MGS) C31-26 (9,195.5'-9,196.4') and of the
Union Oil Company of California MGS State 17595 No. 31 (9,525.2'-9,526').

5. The Alaska GMC received from the **U. S. Bureau of Land Management** about 4 gallons of crude oil sample from the U. S. Navy Simpson Core Test No. 27.



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

6. GMC had 198 telephone or written contacts during the reporting period. There have been 37 visitations to the GMC since 30 June 2006, including representation from:

- Aeon Biostratigraphic Services (Anchorage)
- BLM, U. S. Department of Interior (Anchorage)
- BP Exploration (Alaska) Inc. (Anchorage; and Houston, Texas)
- ConocoPhillips (Anchorage; and Houston, Texas)
- D. A. Hedderly-Smith & Associates (Park City, Utah)
- IRF Group, Inc. (Anchorage)
- Kennecott Exploration Inc. (Salt Lake City, Utah)
- Kennecott Canada Exploration Inc. (Vancouver, British Columbia, Canada)
- State of Alaska, Dept. Natural Resources, Div. Geol. & Geophys. Surveys (Fairbanks)
- U. S. Geological Survey (Anchorage)

***** NOTICE *****

Alaska GMC Data Reports up to No. 319 are now available on CD upon request. These reports are also available on the State of Alaska Oil and Gas Conservation Commission web page: <http://aogweb.state.ak.us/weblink/>

The Alaska GMC monthly reports for the past two years are also available on the Alaska GMC web page: <http://www.dggs.dnr.state.ak.us/GeologicMaterialsCenter.htm>

Contacts for Geologic Materials Center — total 235

Public:	19	Industry:	193	Univ:	5	Fed. Govt:	11	State:	7	Other Govt:	0
---------	----	-----------	-----	-------	---	------------	----	--------	---	-------------	---

FY2007 (7/1/06 – present) cumulative contacts for Geologic Materials Center – total 235

Public:	19	Industry:	193	Univ:	5	Fed. Govt:	11	State:	7	Other Govt:	0
---------	----	-----------	-----	-------	---	------------	----	--------	---	-------------	---

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 September 2006

FILE NO:

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

SUBJECT: Monthly Report – August

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

Amoco Production **OCS Y-0302 (Mars No. 1)** – 5 kerogen glass slides from cuttings (7,290’-7,440’), and 5 palynology glass slides from cuttings (7,290’-7,440’),
Arco Alaska Inc. **Brontosaurus No. 1** – 44 kerogen glass slides from cuttings (4,000’-5,300’), and 88 palynology glass slides from cuttings (4,000’-5,300’),
Arco Alaska Inc. **Brontosaurus No. 1A** – 35 kerogen glass slides from cuttings (5,150’-6,200’), and 70 palynology glass slides from cuttings (5,150’-6,200’),
Husky Oil NPR Operations (U. S. Geological Survey) **Drew Point No. 1** – 1 kerogen glass slide from cuttings (7,010’-7,020’), 2 kerogen glass slides from core (7,093.3’ & 7,099.0’), 1 palynology glass slide from cuttings (7,010’-7,020’), and 2 palynology glass slides from core (7,093.3’ & 7,099.0’),
Husky Oil NPR Operations (U. S. Geological Survey) **East Simpson No. 1** – 7 kerogen glass slides from cuttings (6,590’-6,800’), and 7 palynology glass slides from cuttings (6,590’-6,800’),
Husky Oil NPR Operations (U. S. Geological Survey) **J. W. Dalton No. 1** – 11 kerogen glass slides from cuttings (7,490’-7,820’), 2 kerogen glass slides from core (7,524.1’ & 7,532.5’), 11 palynology glass slides from cuttings (7,490’-7,820’), 2 palynology glass slides from core (7,524.1’ & 7,532.5’),
Husky Oil NPR Operations (U. S. Geological Survey) **W. T. Foran No. 1** – 6 kerogen glass slides from cuttings (7,410’-7,620’), 2 kerogen glass slides from core (7,545.5’ & 7,554.6’), 6 palynology glass slides from cuttings (7,410’-7,620’), 2 palynology glass slides from core (7,545.5’ & 7,554.6’),
Phillips Alaska Inc. **Atlas No. 1** – 44 petrographic thin sections of core (6,358’-6,392’), and
U. S. Navy **Cape Halkett No. 1** – 5 kerogen glass slides from cuttings (7,820’ – 8,190’), and 5 palynology glass slides from cuttings (7,820’ – 8,190’).

2. GMC had 201 telephone or written contacts during the reporting period. There have been 43 visitations to the GMC since 31 July 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Core Mongers (Anchorage)
Earth & Environmental Systems Institute, Pennsylvania State Univ. (University Park, Pennsylvania)
IRF Group, Inc. (Anchorage)
Fortuna Exploration, FEX LP (Anchorage)
Matanuska-Susitna College, University of Alaska Anchorage
Petro-Canada Exploration (Calgary, Alberta, Canada)
School of Mineral Engineering, University of Alaska Fairbanks
Talisman Energy Inc. (Calgary, Alberta, Canada)

Contacts for Geologic Materials Center — total 244

Public: 24 Industry: 194 Univ: 11 Fed. Govt: 7 State: 8 Other Govt: 0

FY2007 (7/1/06 – present) cumulative contacts for Geologic Materials Center – total 479

Public: 43 Industry: 387 Univ: 16 Fed. Govt: 18 State: 15 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 2 October 2006

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 U. S. Minerals Management Service oil/gas well samples:

EnCana Oil & Gas (USA) Inc. **OCS Y-1578-1 (McCovey No. 1)** – two sets of washed cuttings (1,015'-12,300') and one set of canned (wet) unwashed cuttings (1,015'-12,300').

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

Amoco Production Co **OCS Y-0302-1 (Mars No. 1)** – 4 petrographic thin sections of cuttings (7,670'-7,740'),

Husky Oil NPR Operations (U. S. Navy) **Atigaru Point No. 1** – 13 petrographic thin sections of cuttings (9,490'-10,750'),

Husky Oil NPR Operations (U. S. Geological Survey) **Drew Point No. 1** – 11 petrographic thin sections of cuttings (5,840'-6,650'),

Husky Oil NPR Operations (U. S. Navy) **East Teshekpuk No.1** – 3 petrographic thin sections of cuttings (5,440'-6,850'),

Husky Oil NPR Operations (U. S. Geological Survey) **J. W. Dalton No. 1** – 3 petrographic thin sections of cuttings (6,150'-7,470'),

Husky Oil NPR Operations (U. S. Geological Survey) **North Kalikpik No. 1** – 4 petrographic thin sections of cuttings (6,500'-6,600'),

Husky Oil NPR Operations (U. S. Geological Survey) **Kuyanak No. 1** – 2 kerogen glass slides from cuttings (5,070'-5,090'), and 2 palynology glass slides from cuttings (5,070'-5,090'),

Husky Oil NPR Operations (U. S. Navy) **South Harrison Bay No. 1** – 1 petrographic thin section of cuttings (5,760'-5,780'),

Husky Oil NPR Operations (U. S. Navy) **W. T. Foran No. 1** – 12 petrographic thin sections of cuttings (7,110'-7,180', and 8,180'-8,320'),

Husky Oil NPR Operations (U. S. Navy) **West Fish Creek No. 1** – 7 petrographic thin sections of cuttings (10,500'-11,280'),

U. S. Navy **Cape Halkett No. 1** – 17 petrographic thin sections of cuttings (6,810'-7,600', and 8,770'-8,960'), and

U. S. Navy **Gubik Test No. 1** – 85 Foraminifera glass slides from cuttings (3,000'-5,980'), 12

Foraminifera glass slides from core (3,342'-6,000'), and 66 palynology glass slides from cuttings (3,000'-6,000'),

3. The Alaska GMC received the following Data Report:

No. 333: Apatite Fission Track analysis of cutting samples from the following six wells from the North Slope region, Alaska:

Union Oil Company of California **Amethyst State No. 1** (510'-10,750'),

Amoco Production **Aufeis Unit No. 1** (510'-7,200'),



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

Husky Oil NPR Operations Inc. (U. S. Geological Survey) **Awuna No. 1** (1,800'-8,900'),
U. S. Navy **Oumalik Test No. 1** (500'-9,600'),
Atlantic Richfield **Susie Unit No. 1** (1,300'-9,600'), and
Texaco Inc. **West Kurupa Unit No. 1** (500'-10,750').

4. GMC had 203 telephone or written contacts during the reporting period. There have been **27** visitations to the GMC since 31 August 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
ConocoPhillips (Houston, Texas)
Hewitt Mineral Corporation (Ardmore, Oklahoma)
IRF Group, Inc. (Anchorage)
State of Alaska, Dept. Natural Resources, Div. Geological & Geophysical Surveys (Fairbanks)
U. S. Geological Survey (Anchorage; and Reston, Virginia)

Contacts for Geologic Materials Center — total 230

Public: 16 Industry: 189 Univ.: 7 Fed. Govt: 8 State: 10 Other Govt: 0

FY2007 (7/1/06 – present) cumulative contacts for Geologic Materials Center – total 709

Public: 59 Industry: 576 Univ.: 23 Fed. Govt: 26 State: 25 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 November 2006

FILE NO:

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

SUBJECT: Monthly Report – October

1. The Alaska Geologic Materials Center received from the Alaska Oil and Gas Conservation Commission the following well samples:

Marathon Oil Corporation **Beaver Creek Unit No. 3RD** cuttings (6,373'-10,005'), and Unocal Oil Company of California **Star No. 1** cuttings in glass vials (90'-9,110').

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

Amerada Hess Corp. **North Star No. 1** – 8 palynology glass slides from cuttings (3,480'-4,260'), Amoco Production **No Name Island No. 1** – 6 palynology glass slides from cuttings (5,850'-6,330'), Arco Alaska Inc. **Big Bend No. 1** – 13 petrographic thin sections of cuttings (100'-10,050'), Atlantic Richfield **Abel State No. 1** – 4 palynology glass slides from cuttings (3,810'-4,470'), BP Exploration (Alaska) Inc. **Badami No. 1** – 4 palynology glass slides from cuttings (5,630'-6,020'), BP Exploration (Alaska) Inc. **Northwest Milne Point No. 1** – 2 palynology glass slides from cuttings (2,220'-2,490'), Chevron USA Inc. **Karluk No. 1** – 8 palynology glass slides from cuttings (5,130'-6,240'), Chevron USA Inc. **Jeanette Island No. 1** – 2 palynology glass slides from cuttings (5,550'-5,640'), Exxon Corp **Duck Island No. 3** – 2 palynology glass slides from cuttings (5,000'-5,090'), Exxon Company **OCS Y-191-2 (Beechy Point/Salmon)** – 6 palynology glass slides from cuttings (5,260'-6,580'), Gulf Oil Corporation **Beaufort Sea Block 54-1** – 2 palynology glass slides from cuttings (5,510'-5,630'), Shell Western E & P Inc. **OCS Y-0181-1 (Seal Island No. 2)** – 6 palynology glass slides from cuttings (4,020'-4,620'), Shell Oil Company **OCS Y-370-1 (Sandpiper No. 1)** – 4 palynology glass slides from cuttings (3,690'-4,200'), Shell Oil Company **West Mikkelson Unit No. 4** – 4 palynology glass slides from cuttings (5,360'-5,480'), U. S. Navy **Titaluk Test No. 1** – 130 Foraminifera glass slides from cuttings (40'-4,000'), 5 Foraminifera glass slides from core (522'-4,020'), and 90 palynology glass slides from cuttings (40'-4,020'), and U. S. Navy **Wolf Creek Test No. 1** – 109 Foraminifera glass slides from cuttings (30'-3,740'), 17 Foraminifera glass slides from core (1,475'-3,760'), 82 palynology glass slides from cuttings (30'-3,760'), and 4 palynology glass slides from core (1,475'-1,583').

3. The Alaska GMC received the following Data Reports:

No. 334: Total organic carbon and rock eval with additional geochemical test of the following samples of North Slope, Alaska, wells:

Husky Oil NPR Operations Inc. (U. S. Geological Survey) **J. W. Dalton No. 1** cuttings (8,220'-9,240') and core (8,337'-9,364'), Husky Oil NPR Operations Inc. (U. S. Geological Survey) **West Dease No. 1** core (4,150'), Mobil Oil Corporation **West Kuparuk State 3-11-11** cuttings (9,600'-10,940'), and Husky Oil NPR Operations Inc. (U. S. Geological Survey) **East Simpson No. 2** core (7,195'-7,344'); and



MEMORANDUM

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

State of Alaska

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

No. 335: Geochemical analysis of core (3,340' – 3,625') from the **BP Exploration (Alaska) Inc. Milne Point Unit KR N-01** well.

4. GMC had 210 telephone or written contacts during the reporting period. There have been **53** visitations to the GMC since 30 September 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
ConocoPhillips (Anchorage; and Houston, Texas)
Dept. Geological Sciences, University of Alaska Anchorage
Foothills Lode (Chugach)
IRF Group, Inc. (Anchorage)
State of Alaska, Dept. Natural Resources, Div. Oil and Gas (Anchorage)
U. S. Geological Survey (Pasadena, California)

Contacts for Geologic Materials Center — total 263

Public: 22 Industry: 214 Univ.: 5 Fed. Govt: 10 State: 12 Other Govt: 0

FY2007 (7/1/06 – present) cumulative contacts for Geologic Materials Center – total 972

Public: 81 Industry: 790 Univ.: 28 Fed. Govt: 36 State: 37 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 December 2006

FILE NO:

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

SUBJECT: Monthly Report – November

1. The Alaska Geologic Materials Center (GMC) received from the Alaska Oil and Gas Conservation Commission the following coal bed methane well samples:

Growth Resources International (GRI) Inc. **Houston No. 1** cuttings (800'-1,430').
2. The Alaska GMC received from industry the following processed oil/gas well materials:

U. S. Navy **Oumalik Test Well No. 1** – 348 Foraminifera glass slides from cuttings (25'-10,500'), 3 Foraminifera glass slides from core (10,669'-11,872'), and 3 palynology glass slides from core (10,669'-11,872'), and
U. S. Navy **Umiat Test Well No. 2** – 207 Foraminifera glass slides from cuttings (20'-6,212') and 138 palynology glass slides from cutting (20'-6,212').
3. The Alaska GMC received the following Data Report:

No. 336: Core photographs (12,915.0'-13,361.5') of continuous core at the Alaska GMC of the Shell Oil Company **OCS Y-0197-1 (Tern Island No. 3)** well.
4. GMC had 198 telephone or written contacts during the reporting period. There have been **25** visitations to the GMC since 31 October 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Badley Ashton & Associates Ltd. (Horncastle, Lincolnshir, United Kingdom)
BP Exploration (Alaska) Inc. (Anchorage)
ConocoPhillips Alaska (Anchorage)
IRF Group, Inc. (Anchorage)
State of Alaska, Dept. Natural Resources, Div. Geological & Geophysical Surveys (Fairbanks)
State of Alaska, Dept. Natural Resources, Div. Oil & Gas (Anchorage)

*******Notice*******

Curator John Reeder will be on leave from the GMC 25 December 2006 through 10 January 2007.
Any sampling during this time needs to be approved by 23 December 2006.

Contacts for Geologic Materials Center — total 223

Public: 14 Industry: 187 Univ.: 5 Fed. Govt: 7 State: 10 Other Govt: 0

FY2007 (7/1/06 – present) cumulative contacts for Geologic Materials Center – total 1,195

Public: 95 Industry: 977 Univ.: 33 Fed. Govt: 43 State: 47 Other Govt: 0

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



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
Telephone: (907) 696-0079 Fax: (907) 696-0078

PO BOX 772805
EAGLE RIVER AK 99577
Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 2 January 2007

FILE NO:

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

SUBJECT: Monthly Report – December

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

ConocoPhillips Alaska Inc. **Hansen 1A** unwashed cuttings (16,860'-20,790').
2. The Alaska GMC received from industry the following processed oil/gas well materials:

Union Oil Company of California **Trading Bay No. 2** – 2 petrographic thin sections of core (6,240' and 6,258').
3. The Alaska GMC received the following Data Report:

No. 337: Palynology and micropaleontological evaluation of core samples (102.6'-1,142.5') from the U. S. Navy **Sentinel Hill Core Test No. 1**.
4. GMC had 161 telephone or written contacts during the reporting period. There have been **22** visitations to the GMC since 30 November 2006, including representation from:

Aeon Biostratigraphic Services (Anchorage)
ConocoPhillips Alaska (Anchorage)
IRF Group, Inc. (Anchorage)
Matanuska Susitna College, University of Alaska Anchorage
State of Alaska, Dept. Natural Resources, Div. Oil & Gas (Anchorage)
U. S. Bureau of Land Management (Anchorage)
U. S. Geological Survey (Denver, Colorado)

*******Notice*******

Curator John Reeder will be on leave from the GMC 26 February 2007 through 23 March 2007.
Any sampling during this time needs to be approved by 25 February 2007.

Contacts for Geologic Materials Center — total 183

Public: 7 Industry: 155 Univ.: 4 Fed. Govt: 9 State: 8 Other Govt: 0

FY2007 (7/1/06 – present) cumulative contacts for Geologic Materials Center – total 1,378

Public: 102 Industry: 1,133 Univ.: 36 Fed. Govt: 52 State: 55 Other Govt: 0

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