



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: Rodney A. Combellick
Acting Director & Acting State Geologist

DATE: 1 February 2005

FILE NO:

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

SUBJECT: Monthly Report – January

1. The Alaska Geologic Materials Center (GMC) received from Forest Oil Corporation as a donation the following well core samples:

Forest Oil Corporation Redoubt Unit No. 2

Core No. 1 (14,420' – 14,434'; 6 ½ boxes),
Core No. 2 (14,440'-14,475'; 13 ½ boxes),
Core No. 3 (14,475'-14,538'; 27 ½ boxes),
Core No. 4 (14,538'-14,558.6'; 10 boxes),
Core No. 5 (14,558'-14,565'; 4 boxes),
Core No. 6 (14,594'-14,621'; 12 ½ boxes),
Core No. 7 (14,621'-14,669'; 20 boxes),
Core No. 8 (14,669'-14,689'; 9 boxes),
Core No. 9 (14,800'-14,844.5'; 18 ½ boxes),
Core No. 10 (14,844'-14,882'; 24 boxes),
Core No. 11 (14,898'-14,912'; 6 boxes),
Core No. 12 (14,912'-14,937'; 9 ½ boxes),
Core No. 13 (14,927'-14,968'; 14 ½ boxes),
Core No. 14 (14,968'-14,978'; 5 boxes),
Core No. 15 (14,978'-15,000'; 10 boxes),
Core No. 16 (15,000'-15,047'; 20 boxes),
Core No. 17 (15,047'-15,060'; 6 boxes),
Core No. 18 (15,060'-15,087'; 12 ½ boxes), and
plugs from above core (2 boxes);

Forest Oil Corporation Redoubt Unit No. 5

Core No. 1 (13,991'-14,053.2'; 30 boxes),
Core No. 2 (14,715'-14,726.6'; 5 boxes), and
Core No. 3 (14,860'-14,865'; 2 boxes); and

Forest Oil Corporation Redoubt Unit No. 5A

Core No. 1 (15,425'-15,485.6'; 22 ½ boxes),
Core No. 2 (15,819'-15,826'; 3 boxes), and
Core No. 3 (16,153'-16,207'; 20 ½ boxes).

2. The Alaska GMC received from the Alaska Oil and Gas Conservation Commission the following well samples:

Forest Oil Corporation Redoubt Unit No. 5A washed cuttings (11,500' – 17,000'). Core chips were not received because the original core was donated instead to the State (see above).



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3. GMC had 239 telephone or written contacts during the reporting period. There have been 46 visitations to the GMC since 31 December 2004, including representation from:

- Aeon Biostratigraphic Services (Anchorage)
- Alaska Earth Sciences (Anchorage)
- American/Canadian Stratigraphic Company (Anchorage)
- Core Mongers (Eagle River)
- Energy & Geoscience Institute, University of Utah (Salt Lake City, Utah)
- IRF Group, Inc. (Anchorage)
- Micropaleo Consultants (San Diego, California)
- Pioneer Natural Resources Alaska (Wasilla)
- Sisyphus Consulting (Anchorage)
- U. S. Geological Survey (Anchorage)
- State of Alaska, Dept. Nat. Resources, Div. of Oil and Gas (Anchorage)

Contacts for Geologic Materials Center — total 285

Public: 17	Industry: 215	Univ: 13	Fed. Govt: 16	State: 24	Other Govt: 0
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FY2005 (7/1/04 – present) cumulative contacts for Geologic Materials Center – total 1,744

Public: 147	Industry: 1370	Univ: 49	Fed. Govt: 93	State: 85	Other Govt: 0
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***** **NOTICE** *****

IF YOU WOULD LIKE TO RECEIVE THE ALASKA GEOLOGIC MATERIALS CENTER MONTHLY REPORTS BY EMAIL, PLEASE GIVE US YOUR EMAIL ADDRESS.

cc: GMC Mailing List



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Email: john_reeder@dnr.state.ak.us

TO: Mark D. Myers
Director & State Geologist

DATE: 1 March 2005

FILE NO:

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

SUBJECT: Monthly Report - February

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

- ARCO Alaska OCS Y-0865-1 (Kuvlum No. 2) – 112 diatom (siliceous microfossil) glass slides from cuttings (1,030'-6,070'),
- Phillips Petroleum Co. North Cook Inlet Unit A-02 – 4 petrographic thin sections from core (4,465'-5,013'),
- Phillips Petroleum Co. North Cook Inlet Unit A-12 (Cherryville A-15) – 1 petrographic thin section from core (11,142'),
- Union Oil Company of California Trading Bay State A-02 – 2 petrographic thin sections from core (5,990'-5,991'; and 6,374'-6,375'),
- Union Oil Company of California Trading Bay State A-04 – 2 petrographic thin sections from core (2,346-2,347'; and 3,105'),
- Union Oil Company of California Trading Bay State A-07 – 3 petrographic thin sections from core (3,850'-3,851'; 4,861'; and 6,382'), and
- U. S. Navy Topagoruk Test Well No. 1 – 14 kerogen/TAI glass slides of cuttings (120'-6,400') and 192 palynology glass slides from cuttings (120'-6,400').

2. GMC had 202 telephone or written contacts during the reporting period. There have been 45 visitations to the GMC since 31 January 2005, including representation from:

- Aeon Biostratigraphic Services (Anchorage)
- Alaska Earth Sciences (Anchorage)
- Applied Reservoir Petrology (Dallas, Texas)
- American/Canadian Stratigraphic Company (Anchorage)
- ASRC Energy Services (Anchorage)
- ConocoPhillips Alaska (Anchorage)
- Energy and Geosciences Institute, University of Utah (Salt Lake City, Utah)
- Horizontal Well Logging, Inc. (Lompoc, California)
- IRF Group, Inc. (Anchorage)
- Micropaleo Consultants Inc. (Encinitas, California)
- Sisyphus Consulting (Anchorage)
- U. S. Dept. of Interior, Bureau of Land Management (Anchorage)
- State of Alaska, Dept. Nat. Resources, Div. of Oil and Gas (Anchorage)

Contacts for Geologic Materials Center — total 247

Public:	14	Industry:	199	Univ:	6	Fed. Govt:	10	State:	18	Other Govt:	0
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FY2005 (7/1/04 – present) cumulative contacts for Geologic Materials Center – total 1991

Public:	161	Industry:	1,569	Univ:	55	Fed. Govt:	103	State:	103	Other Govt:	0
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cc: Robert Swenson, Deputy Director of Research
Rodney Combellick, Associate Director for Operations
GMC Mailing List



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TO: Mark D. Myers
Director & State Geologist

DATE: 1 April 2005

FILE NO:

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

SUBJECT: Monthly Report – March

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

Husky Oil NPR Operations Inc. (U. S. Navy) East Teshekpuk No. 1 – 17 kerogen/TAI glass slides from cuttings (540' – 9,120'), and 225 palynology glass slides from cuttings (540'-6,800'; 7,180'-7,470'; and 8,520'-9,120'),

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Peard Test Well No. 1 – 6 petrographic thin sections of core (7,839.3'-7,867.4'),

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Tulageak Test Well No. 1 – 1 petrographic thin section of core (2,948.8'),

Union Oil Company of California Trading Bay Unit D-02 – 2 petrographic thin sections of core (11,722.1'; and 12,199'),

Union Oil Company of California Trading Bay Unit D-43RD – 2 petrographic thin sections of core (10,566'; and 10,795'),

Union Oil Company of California Trading Bay Unit G-04 – 2 petrographic thin sections of core (9,608'; and 10,104'), and

Union Oil Company of California Ivan river Unit 44-1 – 1 petrographic thin section of core (10,814'-10,817').

2. GMC had 241 telephone or written contacts during the reporting period. There have been 42 visitations to the GMC since 28 February 2005, including representation from:

- Aeon Biostratigraphic Services (Anchorage)
- Alaska Earth Sciences (Anchorage)
- ASRC Energy Services (Anchorage)
- Brooks Range Petroleum Corporation (Wichita, Kansas)
- ConocoPhillips Alaska Inc. (Anchorage)
- ConocoPhillips Company (Houston, Texas)
- IRF Group, Inc. (Anchorage)
- Micropaleo Consultants Inc. (Encinitas, California)
- Proffett Exploration (Eagle River)
- Unocal Corporation (Anchorage)
- Sisyphus Consulting (Anchorage)
- U. S. Dept of Interior, Bureau of Land Management (Anchorage)
- State of Alaska, Dept. Nat. Resources, Div. of Oil and Gas

Contacts for Geologic Materials Center — total 283

Public: 15 Industry: 224 Univ: 11 Fed. Govt: 14 State: 19 Other Govt: 0

FY2005 (7/1/04 – present) cumulative contacts for Geologic Materials Center – total 2,274

Public: 176 Industry: 1793 Univ: 66 Fed. Govt: 117 State: 122 Other Govt: 0

cc: Robert Swenson, Deputy Director of Research
Rodney A. Combellick, Associate Director for Operations
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TO: Mark D. Myers
Director & State Geologist

DATE: 2 May 2005

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

FILE NO:

SUBJECT: Monthly Report – April

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

ConocoPhillips Oberon No. 1 washed cuttings (109'-7,580'),

Marathon Oil Company Abalone No. 1 washed cuttings (2,210'-10,356'),

Pioneer Natural Resources USA Inc. Natchiq No. 1 washed cuttings (420'-7,500), and

Pioneer Natural Resources USA Inc. Oooguruk No. 1 washed cuttings (180'-6,900').

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

ARCO Alaska Inc. OCS Y-0865-1 (Kuvlum No. 2) – 112 picked Foraminifera slides from cuttings (1,030'-11,125'), and

U. S. Navy Topagoruk Test Well No. 1 – 50 picked Foraminifera slides from cuttings (1,500'-6,400').

3. The Alaska GMC received as a donation hard rock mineral cores of the Gunsite Prospect of the Talkeetna Mountain A5 Quadrangle. A total of 6 holes were drilled in 2004 (Gun 04-01, 20'-470', 49 boxes; Gun 04-02, 0'-677', 74 boxes; Gun 04-03, 15'-680', 74 boxes; Gun 04-04, 10'-140', 15 boxes; Gun 04-05, 12'-250', 26 boxes; and Gun 04-06, 6.5'-300', 31 boxes). A total of 2,453.5 feet of core was collected.

4. The Alaska GMC received the following Data Report:

No. 318: Gunsite Prospect drill hole locations, geologic core logs, and geochemical core data, Talkeetna Mountain A5 Quadrangle. The holes are the Gun 04-01 through Gun 04-06, which were drilled in 2004.

5. GMC had 245 telephone or written contacts during the reporting period. There have been 50 visitations to the GMC since 31 March 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Anglo American Exploration (U.S.A.) Inc. (Vancouver, B.C., Canada)



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Monthly Report – April 2005

- ASRC Energy Services (Anchorage)
- Calista Corporation (Anchorage)
- ConocoPhillips Alaska Inc. (Anchorage)
- ConocoPhillips Company (Houston, Texas)
- Exxon Mobil Corporation (Anchorage)
- IRF Group, Inc. (Anchorage)
- Nevada Star Resource (Seattle, Washington)
- State of Alaska, Dept. Nat. Resources, Div. of Oil and Gas (Anchorage)
- Unocal Corporation (Anchorage)
- United Amalgamated Petrographics (Anchorage)
- U. S. Dept of Interior, Bureau of Land Management (Anchorage)
- U. S. Dept. of Interior, Minerals Management Service (Anchorage)
- University of Alaska Anchorage
- University of Alaska Fairbanks, College of Engineering and Mines

******* NOTICE*******

JOHN REEDER WILL BE ON LEAVE FROM THE ALASKA GMC FROM 27 JUNE 2005 TO 19 JULY 2005.
THE GMC WILL BE OPEN DURING THIS TIME, BUT SAMPLING NEEDS DURING THIS TIME NEED TO
BE PREARRANGED.

Contacts for Geologic Materials Center — total 295

Public: 14	Industry: 234	Univ: 12	Fed. Govt: 18	State: 17	Other Govt: 0
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FY2005 (7/1/04 – present) cumulative contacts for Geologic Materials Center – total 2,569

Public: 190	Industry: 2027	Univ: 78	Fed. Govt: 135	State: 139	Other Govt: 0
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cc: Robert Swenson, Deputy Director of Research
Rodney A. Combellick, Associate Director for Operations
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TO: Mark D. Myers
Director & State Geologist

DATE: 1 June 2005

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

FILE NO:

SUBJECT: Monthly Report – May

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

Force Oil Corporation Kustatan Field No. 1 washed cuttings (1,830'-12,300').

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

Gulf Oil Corporation Sandy River Federal No. 1 – 4 Foraminifera slides from core (12,600'-12,700'; 12,850'-12,880'; and 13,020'-13,050') and 8 palynology slides from core (12,600'-12,700'; 12,850'-12,880'; and 13,020'-13,050'),

Pan American David River USA 1-A – 7 picked Foraminifera slides from cuttings (11,970'-13,220') and 26 palynology slides from cuttings (11,680'-13,530'), and

Pan American Hoodoo Lake Unit USA No. 2 – 4 Foraminifera slides from cuttings (7,980'-8,610') and 22 palynology slides from cuttings (7,980'-11,100').

3. The Alaska GMC received the following Data Report:

No. 319: Porotechnology data and cation exchange capacity data determined from the following oil/gas well core:

BP Exploration (Alaska) Inc. {Conoco} Milne Point Unit TER B-01 (50029204900000) at 9268', 9271', 9284', and 9309';

BP Exploration (Alaska) Inc. {Conoco} Milne Point Unit KR L-01 (50029210680000) at 8969', 8984', 9001', and 9011'; and

Union Oil Company of California East Harrison Bay State No. 1 (50703200010000) at 8037', 8045', 8053', and 8076'.

4. GMC had 251 telephone or written contacts during the reporting period. There have been 33 visitations to the GMC since 30 April 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Anadarko Oil Company (Houston, Texas)



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Monthly Report – May 2005

- ASRC Energy Services (Anchorage)
- Bravo Ventane Group (Juneau)
- ConocoPhillips Alaska Inc. (Anchorage)
- ConocoPhillips Company (Houston, Texas)
- IRF Group, Inc. (Anchorage)
- State of Alaska, Dept. Nat. Resources, Div. of Oil and Gas (Anchorage)
- Unocal Corporation (Anchorage)
- U. S. Dept of Interior, Bureau of Land Management (Anchorage)

******* NOTICE*******

JOHN REEDER WILL BE ON LEAVE FROM THE ALASKA GMC FROM 27 JUNE 2005 TO 19 JULY 2005.
THE GMC WILL BE OPEN DURING THIS TIME, BUT SAMPLING NEEDS DURING THIS TIME NEED TO
BE PREARRANGED.

Contacts for Geologic Materials Center — total 284

Public: 18	Industry: 222	Univ: 9	Fed. Govt: 15	State: 20	Other Govt: 0
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FY2005 (7/1/04 – present) cumulative contacts for Geologic Materials Center – total 2,853

Public: 208	Industry: 2,249	Univ: 87	Fed. Govt: 150	State: 159	Other Govt: 0
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cc: Robert Swenson, Deputy Director of Research
Rodney A. Combellick, Associate Director for Operations
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Email: john_reeder@dnr.state.ak.us

TO: Mark D. Myers
Director & State Geologist

DATE: 1 July 2005

FILE NO:

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

SUBJECT: Monthly Report – June

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

ConocoPhillips Alaska Inc. Kuparuk River Unit 3S-16 core chips (5,912'-5,971').

2. Geologist Jean Riordan completed the inventory (Microsoft Access) of the Bureau of Land Management (U. S. Bureau of Mines) hard-rock sample collection (principally pulps and surface rock samples) at the Alaska GMC. This was not an easy undertaking, which was originally started by geologist Deb Patskowski over three years ago.

3. GMC had 242 telephone or written contacts during the reporting period. There have been 43 visitations to the GMC since 31 May 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Anchorage Municipal Libraries
ARLIS, Alaska Resource Library & Information Services (Anchorage)
IRF Group, Inc. (Anchorage)
Kerr-McGee Oil & Gas (Houston, Texas)
Pathfinder Mineral Services (Anchorage)
Pennsylvania State University, Earth & Environmental System Institute (University Park, Pennsylvania)
PetroCanada Oil & Gas (Calgary, Alberta, Canada)
Repsol YPF, Exploracion y Produccion (The Woodlands, Texas)
Sulvan Ross State University (Alpine, Texas)
State of Alaska, Dept. Natural Resources, Div. of Parks & Outdoor Recreation (Anchorage)
U. S. Dept of Interior, Bureau of Land Management (Anchorage)
U. S. Geological Survey (Anchorage)
University of Alaska Fairbanks, College of Engineering and Mines
University of Utah, Energy & Geoscience Institute (Salt Lake City, Utah)

Contacts for Geologic Materials Center — total 285

Public: 20 Industry: 216 Univ: 8 Fed. Govt: 10 State: 31 Other Govt: 0

FY2005 (7/1/04 – present) cumulative contacts for Geologic Materials Center – total 3,138

Public: 228 Industry: 2,465 Univ: 95 Fed. Govt: 160 State: 190 Other Govt: 0

cc: Robert Swenson, Deputy Director of Research
Rodney A. Combellick, Associate Director for Operations
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Email: john_reeder@dnr.state.ak.us

TO: Mark D. Myers
Director & State Geologist

DATE: 1 August 2005

FILE NO:

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

SUBJECT: Monthly Report – July

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

Pioneer Natural Resources USA, Inc. Ivik No. 1 washed cuttings (180'-6,943') and original uncut core (6,104'-6,110'; and 6,111'-6,143').

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

ARCO Alaska Inc. OCS Y-0865-1 (Kuvlum No. 2) - 224 palynology glass slides from cuttings (1,030'-11,125'),

Husky Oil NPR Operations Inc. (U. S. Navy) East Teshekpuk No. 1 - 150 Palynology glass slides from cuttings (540'-9,120'),

U. S. Navy Topagoruk Test Well No. 1 - 128 palynology glass slides from cuttings (120'-6,410').

3. GMC had 203 telephone or written contacts during the reporting period. There have been 17 visitations to the GMC since 30 June 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)

Bujak Research International (Blackpool, England)

Forest Oil Corporation (Anchorage)

IRF Group, Inc. (Anchorage)

J & B Associates (Anchorage)

Pennsylvania State University, Earth & Environmental System Institute (University Park, Pennsylvania)

State of Alaska, Dept. Natural Resources, Div. of Parks & Outdoor Recreation (Anchorage)

Contacts for Geologic Materials Center — total 220

Public: 20 Industry: 172 Univ: 9 Fed. Govt: 8 State: 11 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 220

Public: 20 Industry: 172 Univ: 9 Fed. Govt: 8 State: 11 Other Govt: 0

cc: Robert Swenson, Deputy Director of Research
Rodney A. Combellick, Associate Director for Operations
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TO: Mark D. Myers
Director & State Geologist

DATE: 1 September 2005

FILE NO:

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

SUBJECT: Monthly Report – August

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

Marathon Oil Company Ninilchik Unit, Falls Creek No. 1RD cuttings (3,094' - 8,900'),
Marathon Oil Company Ninilchik Unit, Grassim Oskolkoff No. 1 cuttings (2,500' - 11,600'),
Marathon Oil Company Ninilchik Unit, Grassim Oskolkoff No. 2 cuttings (2,500' - 12,026'),
Marathon Oil company Ninilchik Unit, Susan Dionne No. 3 cuttings (145' - 10,260'), and core chips of
Cores 1, 2, and 3 (5,625' - 5,723') and Cores 4 and 5 (8,767'-8,887').

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

Union Oil Company of California Trading Bay Unit M-29 - 14 Foraminifera glass slides from cuttings
(11,090'-11,896').

3. GMC had 223 telephone or written contacts during the reporting period. There have been 36 visitations to the GMC since 31 July 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Castle Mountain Group (Wasilla, Alaska)
Colima University (Colima, Mexico)
ConocoPhillips Alaska Inc. (Anchorage)
IRF Group, Inc. (Anchorage)
Pelican Hill Oil and Gas Inc. (Anchorage)
State of Alaska, Dept. Natural Resources, Div. of Oil and Gas (Anchorage)
Storm Cat Energy Corporation (Denver, Colorado)
U. S. Dept. of Interior, Bureau of Land Management, Branch of Energy (Anchorage)
U. S. Dept. of Interior, U. S. Geological Survey (Denver, Colorado)

Contacts for Geologic Materials Center — total 259

Public: 29 Industry: 196 Univ: 8 Fed. Govt: 11 State: 15 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 479

Public: 49 Industry: 368 Univ: 17 Fed. Govt: 19 State: 26 Other Govt: 0

cc: Robert Swenson, Deputy Director of Research
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TO: Mark D. Myers
Director & State Geologist

DATE: 3 October 2005

FILE NO:

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

SUBJECT: Monthly Report – September

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

ConocoPhillips Alaska Inc. Hansen No. 1A cuttings (16,860' - 20,789'),

Evergreen Resources (Alaska) Inc. Cook No. 1 cuttings (450' - 3,750') with duplicate set,

Evergreen Resources (Alaska) Inc. Cornhusker No. 4 cuttings (550' - 2,550'),

Evergreen Resources (Alaska) Inc. D. L. Smith No. 1 cuttings (320' - 2,500') with duplicate set,

Evergreen Resources (Alaska) Inc. Gary & JoAnn Stromberge No. 2 cuttings (940' - 2,500') with duplicate set,

Evergreen Resources (Alaska) Inc. Robert L. Smith No. 3 (450' - 2,330'), and

Marathon Oil company Beaver Creek Unit No. 11 cuttings (2,202'-8,931').

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

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Inigok T. W. No. 1 - 12 palynology glass slides from cores (10,295.8' - 11,000.5'),

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Kuyanuk T. W. No. 1 - 53 kerogen/TAI glass slides from cuttings (4,900' - 6,688'), 106 palynology glass slides from cuttings (4,900' - 6,610), and 32 palynology glass slides from core (4,967' - 5,177'),

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Lisburne T. W. No. 1 - 4 kerogen/TAI glass slides from core (2,087' and 2,990') and 4 palynology glass slides from cuttings (2,087' and 2,990'),

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Peard T. W. No. 1 - 9 palynology glass slides from core (7,840' - 7,866'),

Husky Oil NPR Operations Inc. (U. S. Geological Survey) South Meade T. W. No. 1 - 19 kerogen/TAI glass slides from cuttings (6,500' - 9,220') and 38 palynology glass slides from cuttings (6,500' - 9,220'),

U. S. Navy South Simpson T. W. No. 1 - 30 kerogen/TAI glass slides and 60 palynology glass slides from cuttings (6,190' - 8,310'),

U. S. Navy Topagoruk T. W. No. 1 - 41 kerogen/TAI glass slides from cuttings (7,990' - 9,220') and 82 palynology glass slides from cuttings (7,990' - 9,220'),



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

Monthly Report - September 2005

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Walakpa T. W. No. 1 - 19 palynology glass slides from core (2,035.2' - 2,932.8'), and

Husky Oil NPR Operations Inc. (U. S. Geological Survey) Walakpa T. W. No. 2 - 19 palynology glass slides from core (2,611.7' - 3,019').

3. The Alaska GMC received the following Data Report:

No. 320: Summary results of short-wave infrared spectroscopy of the gold bearing drill cores from Centennial, Propalof, and Rod Cove, and of auger samples from the Orange grid; all of Popof Island of Southwest Alaska.

4. GMC had 214 telephone or written contacts during the reporting period. There have been 25 visitations to the GMC since 30 August 2005, including representation from:

- Aeon Biostratigraphic Services (Anchorage)
- Alaska Earth Sciences (Anchorage)
- BP Corporation (Chicago, Illinois)
- BP Exploration (Alaska) Inc. (Anchorage)
- ConocoPhillips Alaska Inc. (Anchorage)
- D. A. Hedderly-Smith & Associates (Park City, Utah)
- IRF Group, Inc. (Anchorage)
- Metallica (Denver, Colorado)
- Nanoose Geoservices (Nanoose Bay, British Columbia, Canada)
- State of Alaska, Dept. Natural Resources, Div. of Oil and Gas (Anchorage)
- U. S. Dept. of Interior, U. S. Geological Survey (Pasadena, California)
- U. S. Internal Revenue Service (Chicago, Illinois)

Contacts for Geologic Materials Center — total 239

Public:	24	Industry:	186	Univ:	6	Fed. Govt:	12	State:	11	Other Govt:	0
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FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 718

Public:	73	Industry:	554	Univ:	23	Fed. Govt:	31	State:	37	Other Govt:	0
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cc: Robert Swenson, Deputy Director of Research
Rodney A. Combellick, Associate Director for Operations
GMC Mailing List



MEMORANDUM

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

TO: Mark D. Myers
Director & State Geologist

DATE: 1 November 2005

FILE NO:

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

SUBJECT: Monthly Report – October

1. The Alaska Geologic Materials Center (GMC) received from the U. S. Forest Service through U. S. Bureau of Land Management the following 244 boxes of hardrock mineral cores from 5 holes of the Zarembo Island prospect near Wrangell, Alaska: No. 1, 0' - 495'; No. 2, 82.5' - 498'; No. 3, 0' - 492'; No. 4, 2' - 303', and No. 5, 0' - 495'.
2. The Alaska GMC received the following processed oil/gas well materials:

Union Oil Company of California Amethyst State No. 1 - 55 palynology glass slides from cuttings (108' - 4,920').
3. GMC had 218 telephone or written contacts during the reporting period. There have been 38 visitations to the GMC since 30 September 2005, including representation from:

 - Aeon Biostratigraphic Services (Anchorage)
 - Alaska Earth Sciences (Anchorage)
 - Black Diamond Energy Inc. (Pittsburg, Pennsylvania; and Buffalo, Wyoming)
 - Brett Resources Inc. (Vancouver, British Columbia, Canada)
 - BP Exploration (Alaska) Inc. (Anchorage)
 - ConocoPhillips Alaska Inc. (Anchorage)
 - ENI Petroleum (Houston, Texas)
 - Hewitt Mineral Corporation (Ardmore, Oklahoma)
 - IRF Group, Inc. (Anchorage)
 - Lode Mountain Holdings (Chugach)
 - Megaber & Imco (Anchorage)
 - Petrotechnical Resources of Alaska (Anchorage)
 - U. S. Bureau of Land Management (Anchorage)

Contacts for Geologic Materials Center — total 256

Public:	27	Industry:	197	Univ:	8	Fed. Govt:	12	State:	12	Other Govt:	0
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FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 974

Public:	100	Industry:	751	Univ:	31	Fed. Govt:	43	State:	49	Other Govt:	0
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cc: Robert Swenson, Deputy Director of Research
Rodney A. Combellick, Associate Director for Operations
GMC Mailing List



MEMORANDUM

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PO BOX 772805
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Email: john_reeder@dnr.state.ak.us

TO: Robert Swenson
Acting Director & State Geologist

DATE: 1 December 2005

FILE NO:

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

SUBJECT: Monthly Report – November

1. The Alaska Geologic Materials Center (GMC) received from CIRI through ARLIS (Alaska Resources Library and Information Systems) 885 petrographic thin sections from 19 Anaconda holes of the Kougarok tin prospect of the Seward Peninsula. The petrographic thin-section hole footages are as follows: K1, 59.0'-470.0'; K2, 10.5'-422.0'; K4, 79.0' and 123.5'; K5, 9.75'-430.10'; K6, 8'-1,570'; K8, 17.5'-141.25'; K9, 7.15'-584.0'; K10, 25'-395.0'; K12, 4.57'-113.90'; K13, 8.10'-479.9'; K14, 3.5'-404.7'; K16, 6.9'-178.6'; K18, 19.8'-424.2'; K19, 8.6'-303.4'; K20, 103.5'-108.5'; K22, 5.2'-295.6'; K23, 15.8'-392.8'; K24, 111.3'-131.0'; and K25, 5'-355.7'.
2. The Alaska GMC received the following processed oil/gas well materials:

Union Oil Company of California Amethyst State No. 1 - 70 palynology glass slides from cuttings (4,920' - 11,136.7').
3. GMC had 209 telephone or written contacts during the reporting period. There have been 26 visitations to the GMC since 31 October 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Alaska Earth Sciences (Anchorage)
Brett Resources Ltd. (Vancouver, British Columbia, Canada)
BP Exploration (Alaska) Inc. (Anchorage)
The Castle Mountain Group, Inc. (Chickaloon)
D. A. Hedderly-Smith & Associates (Park City, Utah)
Golder and Associates (Anchorage)
Hawley Resource Group (Anchorage)
IRF Group, Inc. (Anchorage)
Megaber and Imco (Anchorage)
Triex Minerals (Vancouver, British Columbia, Canada)
University of Alaska Fairbanks, Institute of Marine Sciences
USKH; Unwin, Scheben, Lorynta, and Huettl, Inc. (Anchorage)

Contacts for Geologic Materials Center — total 235

Public: 18 Industry: 191 Univ: 7 Fed. Govt: 10 State: 9 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 1209

Public: 118 Industry: 942 Univ: 38 Fed. Govt: 53 State: 58 Other Govt: 0

*****NOTICE*****

John Reeder will be on leave from the Alaska GMC from 1 January to 17 January 2006. Jean Riordan will be Acting Curator during this time. It is recommended that if you have any sampling needs during this time that you make prearrangements before 1 January.

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



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TO: Robert Swenson
Acting Director & State Geologist

DATE: 2 January 2006

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 oil/gas well samples:

Marathon Falls Creek No. 3 washed cuttings (1,960' - 10,668').
2. The Alaska GMC received the following Data Report:

No. 321: Report about the BP Alaska Badami No. 5 core (11,261') and BP Alaska Badami No. 4 cores (11,152', 11,155', and 11,196') compatibility test with various drilling fluids.
3. The **Alaska GMC Data Reports** up through No. 319 are presently available on the Alaska Oil and Gas Conservation Commission web page. The **Alaska GMC monthly reports** for the past two years are now also available on the new Alaska GMC web page, which is linked with the DGGS main web page. This GMC web page was prepared by Simone Montayne of our Fairbanks DGGS office with help from our GMC Geologist Jean Riordan.
4. GMC had 189 telephone or written contacts during the reporting period. There have been 20 visitations to the GMC since 30 November 2005, including representation from:

Aeon Biostratigraphic Services (Anchorage)
Brooks Range Petroleum (Anchorage)
ConocoPhillips Alaska, Inc. (Anchorage)
Core Mongers (Anchorage)
IRF Group, Inc. (Anchorage)
U. S. Geological Survey (Anchorage)
U. S. Dept of Interior, Bureau of Land Management (Anchorage)

Contacts for Geologic Materials Center — total 209

Public: 12 Industry: 174 Univ: 6 Fed. Govt: 10 State: 7 Other Govt: 0

FY2006 (7/1/05 – present) cumulative contacts for Geologic Materials Center – total 1418

Public: 130 Industry: 1116 Univ: 44 Fed. Govt: 63 State: 65 Other Govt: 0

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