TO: Steve Masterman  
Acting DGGS Director  

DATE: 5 February 2014

FROM: Kenneth R. Papp  
Curator, Alaska GMC  

SUBJECT: GMC Monthly Report – January

Processed Samples Received
No processed slides were received during January 2014. 
Cumulative processed samples received in CY2014: 0

AOGCC Samples Received
No samples were received from the AOGCC during January 2014. 
Cumulative sample boxes received in CY2014: 0 
Cumulative representative footage in CY2014: 0

Data Reports Published

GMC #422 Dixit, N. and Tomsich, C.S., 2014, Apatite fission track, magnetic susceptibility, and vitrinite reflectance analyses on cuttings from the Nunivak #1 and Nenana #1 wells: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 422, 1 p.  


Cumulative data reports published in CY2014: 3

Donations Received
No donations were received during January 2014.
Visits
There were 12 visits to the GMC during January 2014, including representation from:


Oil/Gas Industry 10, Mining Industry 1, Public 1, Academia 0, State 0, Federal 0
Total 12

Cumulative CY2014 visits: 12
TO: Steve Masterman  
Acting DGGS Director  

FROM: Kenneth R. Papp  
Curator, Alaska GMC  

DATE: 5 March 2014  

SUBJECT: GMC Monthly Report – February

Processed Samples Received
No processed slides were received during February 2014.
Cumulative processed samples received in CY2014: 0

AOGCC Samples Received
ConocoPhillips KUPARUK RIV UNIT #2E-04 core chips (1 box, 7425’ – 7512’)
Cook Inlet Energy REDOUBT UNIT #5B washed cuttings (3 boxes, 12930’ – 15750’)
ENI NIKAITCHUQ #SI14-N6 washed cuttings (5 boxes, 2696’ – 14750’)
ENI NIKAITCHUQ #SP08-N7 washed cuttings (5 boxes, 2700’ – 15870’)
ENI NIKAITCHUQ #SP08-N7 L1 washed cuttings (5 boxes, 7850’ – 15977’)
Hilcorp SWANSON RIV UNIT #32C-15 washed cuttings (6 boxes, 3000’ – 11808’)
Pioneer OOOGURUK NUQ #ODSN-28 washed cuttings (4 boxes, 10200’ – 19329’)

Cumulative sample boxes received in CY2014: 29
Cumulative representative footage in CY2014: 54,195

Data Reports Published
No data reports were published during February 2014.
Cumulative data reports published in CY2014: 3

Donations Received
No donations were received during February 2014.
Visits
There were 8 visits to the GMC during February 2014, including representation from:

AEON & IRF (consultant), Blodgett and Associates LLC (consultant) and the general public.

Oil/Gas Industry 6, Mining Industry 0, Public 2, Academia 0, State 0, Federal 0
Total 8

Cumulative CY2014 visits: 20
TO: Steve Masterman  
Acting DGGS Director  
FROM: Kenneth R. Papp  
Curator, Alaska GMC  
DATE: 2 April 2014  
SUBJECT: GMC Monthly Report – March

Processed Samples Received  
No processed slides were received during March 2014.  
Cumulative processed samples received in CY2014: 0

AOGCC Samples Received  
No samples were received from the Alaska Oil & Gas Conservation Commission during March 2014.  
Cumulative sample boxes received in CY2014: 29  
Cumulative representative footage in CY2014: 54,195

Data Reports Published  
No data reports were published during March 2014.  
Cumulative data reports published in CY2014: 3

Donations Received  
No donations were received during March 2014.

Visits  
There were 11 visits to the GMC during March 2014, including representation from:  
AEON & IRF (consultant), Blodgett and Associates LLC (consultant), USGS, and the general public.  
Oil/Gas Industry 6, Mining Industry 0, Public 4, Academia 0, State 0, Federal 1  
Total 11  
Cumulative CY2014 visits: 31
Processed Samples Received
ARCO KUP RIV ST #1 palynology slides from cuttings (QTY 40, +15µm, 7260’ – 8640’)
ARCO KUP RIV ST #1 kerogen slides from cuttings (QTY 40, 7260’ – 8640’)

BPXA FAWN LAKE #1 palynology slides from cuttings (QTY 26, +15µm, 7510’ – 8370’)
BPXA FAWN LAKE #1 kerogen slides from cuttings (QTY 26, 7510’ – 8370’)
BPXA FAWN LAKE #1 palynology slides from core (QTY 7, +15µm, 7686’ – 7734’)
BPXA FAWN LAKE #1 kerogen slides from core (QTY 7, 7686’ – 7734’)

Ultrastar Exploration DEWLINE #1 palynology slides from cuttings (QTY 20, +15µm, 8110’ – 8710’)
Ultrastar Exploration DEWLINE #1 kerogen slides from cuttings (QTY 20, 8110’ – 8710’)

USGS E SIMPSON TEST WELL #2 thin sections from core plugs (QTY 10, 6061.5’ – 6075.4’)

Cumulative processed samples/slides received in CY2014: 196

AOGCC Samples Received
Brooks Range Petroleum MUSTANG #1 washed cuttings (13 boxes, 120’ – 9310’)
Brooks Range Petroleum NORTH TARN #1A washed cuttings (6 boxes, 2347’ – 6250’)

Buccaneer KENAI LOOP #1-2 washed cuttings (9 boxes, 3040’ – 11362’)
City of Akutan HOT SPRINGS WELL #2 core chips (1 box, 0’ – 830’)
City of Akutan SOUTH ELBOW WELL #4 core chips (1 box, 0’ – 1500’)

ConocoPhillips SHARK TOOTH #1 core chips/plugs (2 boxes, 6323’ – 6366’)

Cook Inlet Energy W MCARTHUR RIV UNIT #8 unwashed cuttings (6 boxes, 7940’ – 15536’)
ENI NIKAITCHUQ #SI11-FN6 washed cuttings (8 boxes, 2900’ – 21358’)
ENI NIKAITCHUQ #SP24-SE1 washed cuttings (5 boxes, 2900’ – 15240’)
ENI NIKAITCHUQ #SP24-SE1L1 washed cuttings (4 boxes, 5150’ – 15250’)

Hilcorp NINILCHIK UNIT FALLS CK #5 washed cuttings (7 boxes, 3520’ – 9716’)
Hilcorp NINILCHIK UNIT S DIONNE #2A washed cuttings (3 boxes, 1980’ – 4002’)

GMC Monthly Report – April 2014
AOGCC Samples Received (cont.)

NordAq **SHADURA #NO. 1** washed cuttings (9 boxes, 3255’ – 14624’)

Pioneer **OOOGURUK #ODSN-04** washed cuttings (8 boxes, 5300’ – 19868’)
Pioneer **OOOGURUK #ODSN-04 PB1** washed cuttings (1 box, 13600’ – 14800’)
Pioneer **OOOGURUK NUQ #ODSN-48** washed cuttings (7 boxes, 6540’ – 21534’)

Cumulative sample boxes received in CY2014: 119
Cumulative representative footage in CY2014: 176,826

Data Reports Published

No data reports were published during April 2014.

Cumulative data reports published in CY2014: 3

Donations Received

No donations were received during April 2014.

Visits

There were **31 visits** to the GMC during **April 2014**, including representation from:


Oil/Gas Industry 13, Mining Industry 0, Public 8, Academia 10, State 0, Federal 0

Total 31

Cumulative CY2014 visits: 62
TO: Steve Masterman  
DGGS Director

FROM: Kenneth R. Papp  
Curator, Alaska GMC

DATE: 2 June 2014

SUBJECT: GMC Monthly Report – May

Processed Samples Received
No processed samples/slides were received during May 2014.
Cumulative processed samples/slides received in CY2014: 196

AOGCC Samples Received
No samples were received from the Alaska Oil and Gas Conservation Commission during May 2014.
Cumulative sample boxes received in CY2014: 119
Cumulative representative footage in CY2014: 176,826

Data Reports Published
No data reports were published during May 2014.
Cumulative data reports published in CY2014: 3

Donations Received
Thank you to Keith Knabe and ExxonMobil for donating the Kugururok River megafossil sample 68Mu7 to the GMC.

Thank you to Linda Musser and the Pennsylvania State University Fletcher L. Byrom Earth & Mineral Sciences Library for donating a copy of Michelle Lamberson's 1987 M.S. thesis "Aspects of Petrography, Palynology and Inorganic Constituents of Subbituminous Coals from Canyon Creek, Alaska: A High Latitude Tertiary Coal Field" to the GMC.

Visits
There were 12 visits to the GMC during May 2014, including representation from: AEON & IRF (consultant), Blodgett and Associates LLC (consultant), DGGS, DOG, and the general public.

Oil/Gas Industry 6, Mining Industry 0, Public 4, Academia 0, State 2, Federal 0
Total 12

Cumulative CY2014 visits: 74
Processed Samples Received
No processed samples/slides were received during June 2014.
Cumulative processed samples/slides received in CY2014: 196

AOGCC Samples Received
ConocoPhillips SHARK TOOTH #1 washed cuttings (4 boxes, 200’ – 6688’)
Pioneer NUNA #1 washed cuttings (9 boxes, 110’ – 13840’)
Pioneer SIKIMI #1 washed cuttings (8 boxes, 400’ – 8500’)

Repsol KACHEMACH #1 washed cuttings (9 boxes, 111’ – 10156’)
Repsol QUGRUK #2 unwashed cuttings (1 box, 100’ – 2440’)
Repsol QUGRUK #2 washed cuttings (2 boxes, 100’ – 2440’)
Repsol QUGRUK #4 washed cuttings (6 boxes, 90’ – 7710’)

Savant RED WOLF #2 unwashed cuttings (1 box, 3900’ – 11860’)
Savant RED WOLF #2 washed cuttings (2 sets, 20 boxes, 3872’ – 11860’)

Cumulative sample boxes received in CY2014: 179
Cumulative representative footage in CY2014: 248,725

Data Reports Published


Data Reports Published (cont.)

Cumulative data reports published in CY2014: 6

Donations Received
No donations were received during June 2014.

Visits
There were 15 visits to the GMC during June 2014, including representation from: AEON & IRF (consultant), ConocoPhillips, and the general public.

Oil/Gas Industry 10, Mining Industry 0, Public 5, Academia 0, State 0, Federal 0
Total 15

Cumulative CY2014 visits: 89
TO: Steve Masterman  
DGGS Director  
FROM: Kenneth R. Papp  
Curator, Alaska GMC  
DATE: 12 August 2014  
SUBJECT: GMC Monthly Report – July

Alaska GMC temporarily reopens in Eagle River
The Alaska Geologic Materials Center, on Fish Hatchery Road in Eagle River, will be reopening at its current location on Monday, August 11, 2014.

The State of Alaska is in the process of relocating its geologic sample collection from the current facility in Eagle River to Anchorage, to a larger building that is being remodeled to better serve the purpose of housing the large collection of geologic samples and to more efficiently allow for inspection of those materials.

DGGS managers, working with others in the Department of Natural Resources, the Department of Administration, ECI/Hyser Inc., and GMC staff, have been working on preparations to relocate the current collection, with a planned opening date in September. However, a quality control issue related to the installation of the new shelving has caused a 2- to 6-month delay in the moving schedule. Consequently, the opening date for the new facility has also been postponed.

Please call ahead or send an email to the Curator to schedule a visit to the Eagle River site. We apologize for any inconvenience this delay may cause you, and will continue to provide updated information.

Processed Samples Received
Evergreen Resources SHEEP CREEK #1 thin sections (QTY 15, blue impreg., 581.7' – 1240.8')

Cumulative processed samples/slides received in CY2014: 211

AOGCC Samples Received
No samples were received from the Alaska Oil and Gas Conservation Commission in July.

Cumulative sample boxes received in CY2014: 179  
Cumulative representative footage in CY2014: 248,725
Data Reports Published
No data reports were published in July.

Cumulative data reports published in CY2014: 6

Donations Received
No donations were received in July.

Visits
There were 27 visits to the GMC in July 2014, including representation from: AEON & IRF (consultant), Blodgett and Associates, LLC (consultant), Coldwell Banker Commercial, DNR Division of Mining, Land, and Water, DOA Division of General Services, IRF Group (consultant), USGS, Yukuskokon Professional Services, and the general public.

Oil/Gas Industry 7, Mining Industry 2, Public 5, Academia 0, State 7, Federal 6
Total 27

Cumulative CY2014 visits: 116
TO: Steve Masterman  
DGGS Director
FROM: Kenneth R. Papp  
Curator, Alaska GMC

DATE: 5 September 2014

SUBJECT: GMC Monthly Report – August

Alaska GMC temporarily reopens in Eagle River
The Alaska Geologic Materials Center, on Fish Hatchery Road in Eagle River, has reopened at its current location on Monday, August 11, 2014.

The State of Alaska is in the process of relocating its geologic sample collection from the current facility in Eagle River to Anchorage, to a larger building that is being remodeled to better serve the purpose of housing the large collection of geologic samples and to more efficiently allow for inspection of those materials.

DGGS managers, working with others in the Department of Natural Resources, the Department of Administration, ECI/Hyer Inc., and GMC staff, have been working on preparations to relocate the current collection, with a planned opening date in September. However, a quality control issue related to the installation of the new shelving has caused a 2- to 6-month delay in the moving schedule. Consequently, the opening date for the new facility has also been postponed.

Please call ahead or send an email to the Curator to schedule a visit to the Eagle River site. We apologize for any inconvenience this delay may cause you, and will continue to provide updated information.

Processed Samples Received
No processed samples were received in August.

Cumulative processed samples/slides received in CY2014: 211

AOGCC Samples Received
No samples were received from the Alaska Oil and Gas Conservation Commission in August.

Cumulative sample boxes received in CY2014: 179
Cumulative representative footage in CY2014: 248,725
Data Reports Published
No data reports were published in August.

Cumulative data reports published in CY2014: 6

Donations Received
No donations were received in August.

Visits
There were 14 visits to the GMC in August 2014, including representation from: AEON & IRF (consultant), ConocoPhillips, DNR Division of Oil and Gas, DNR Office of History and Archeology, USGS, and the general public.

Oil/Gas Industry 9, Mining Industry 0, Public 1, Academia 0, State 3, Federal 1
Total 14

Cumulative CY2014 visits: 130
TO: Steve Masterman  
DGGS Director  

FROM: Kenneth R. Papp  
Curator, Alaska GMC  

DATE: 16 October 2014  

SUBJECT: GMC Monthly Report – September

Processed Samples Received

No processed samples were received in September.

Cumulative processed samples/slides received in CY2014: 211

AOGCC Samples Received

Cook Inlet Energy West McArthur River Unit #2B washed cuttings (6 boxes, 6930’ – 14490’)
Cook Inlet Energy West McArthur River Unit #2B PB1 washed cuttings (4 boxes, 6800’ – 11390’)
Cook Inlet Energy West Foreland #3 washed cuttings (6 boxes, 3400’ – 12012’)

ENI Nikaitchuq SP #12-SE3 washed cuttings (5 boxes, 2850’ – 15216’)
ENI Nikaitchuq SP #12-SE3 L1 washed cuttings (5 boxes, 5050’ – 15245’)
ENI Nikaitchuq SI #17-SE2 washed cuttings (5 boxes, 2750’ – 14780’)

Hilcorp Beaver Creek Unit #14A washed cuttings (4 boxes, 5120’ – 9450’)
Hilcorp Beaver Creek Unit #7A washed cuttings (5 boxes, 2370’ – 9800’)
Hilcorp Beaver Creek Unit #01B washed cuttings (6 boxes, 5260’ – 11150’)
Hilcorp Granite Point Anna #17A washed cuttings (8 boxes, 3570’ – 13670’)
Hilcorp Kenai Beluga Unit #23-05 washed cuttings (5 boxes, 6120’ – 10547’)
Hilcorp Kenai Beluga Unit #43-07Y washed cuttings (4 boxes, 4950’ – 9855’)
Hilcorp Kenai Beluga Unit #32-08 washed cuttings (3 boxes, 6418’ – 9487’)
Hilcorp Kenai Beluga Unit #11-08Z washed cuttings (5 boxes, 5940’ – 9899’)
Hilcorp Kenai Deep Unit #10 washed cuttings (8 boxes, 2880’ – 12026’)
Hilcorp Soldotna Creek Unit #22B-04 washed cuttings (3 boxes, 9280’ – 11560’)
Hilcorp Soldotna Creek Unit #44-05 washed cuttings (3 boxes, 9440’ – 11201’)
Hilcorp Soldotna Creek Unit #44B-33 washed cuttings (3 boxes, 9450’ – 11525’)
Hilcorp Swanson River Unit #11-22 washed cuttings (1 box, 11000’ – 11421’)

Sample boxes received: 89
Representative footage: 115,146 ft. (19 wells)

Cumulative sample boxes received in CY2014: 268
Cumulative representative footage in CY2014: 363,871
Data Reports Published
No data reports were published in September.

Cumulative data reports published in CY2014: 6

Donations Received
No donations were received in September.

Visits
There were 28 visits to the GMC in September 2014, including representation from: ConocoPhillips, DNR Division of Mining, Land, and Water, University of Alaska, Anchorage, University of Iowa, USGS, and the general public.

Oil/Gas Industry 1, Mining Industry 0, Public 5, Academia 19, State 2, Federal 1
Total 28

Cumulative CY2014 visits: 158
TO: Steve Masterman  
DGGS Director  

FROM: Kenneth R. Papp  
Curator, Alaska GMC  

DATE: 17 November 2014  

SUBJECT: GMC Monthly Report – October  

Processed Samples Received  
No processed samples were received in October:  

Cumulative processed samples/slides received in CY2014: 211  

AOGCC Samples Received  
Samples received from the Alaska Oil and Gas Conservation Commission:  

ACEP/UofA Pilgrim Springs #12-1 unwashed cuttings (1 box, 0’ – 1000’)  
ACEP/UofA Pilgrim Springs #12-2 unwashed cuttings (1 box, 0’ – 505’)  
ACEP/UofA Pilgrim Springs #12-2 core (2 boxes, 1253’ – 1294’)  
ACEP/UofA Pilgrim Springs #12-3 unwashed cuttings (2 boxes, 4’ – 1183’)  

Caelus Oooguruk #ODSN 19 washed cuttings (7 boxes, 5622’ – 7400’)  
Caelus Oooguruk #ODSN 19 PB1 washed cuttings (1 box, 13700’ – 14300’)  
Caelus Oooguruk #ODSN 19 PB2 washed cuttings (1 box, 13900’ – 14600’)  
Caelus Oooguruk #ODSN 19 PB3 washed cuttings (1 box, 16400’ – 17000’)  

Escopeta Kitchen Lights Unit #1 (original hole) washed cuttings (5 boxes, 350’ – 8808’)  
Furie Kitchen Lights Unit #1 (reentry hole) washed cuttings (9 boxes, 5000’ – 15299’)  

Great Bear Alcor #1 washed cuttings (19 boxes, 2 sets, 400’ – 10812’)  

Hilcorp Beaver Creek Unit #12A washed cuttings (5 boxes, 4800’ – 9800’)  
Hilcorp Happy Valley #B14 washed cuttings (4 boxes, 2 sets, 90’ – 2005’)  
Hilcorp Kenai Beluga Unit #42-06Y washed cuttings (4 boxes, 6493’ – 10895’)  
Hilcorp Soldotna Creek Unit #31-04 PB1 washed cuttings (4 boxes, 9180’ – 11960’)  
Hilcorp Soldotna Creek Unit #31-04 (side-track) washed cuttings (3 boxes, 9510’ – 11775’)  

Sample boxes received: 67  
Representative footage: 51,934 ft. (10 wells)  

Cumulative sample boxes received in CY2014: 335  
Cumulative representative footage in CY2014: 415,805
Data Reports Published
No data reports were published in October.

Cumulative data reports published in CY2014: 6

Donations Received
Linc Energy kindly donated six pallets of core and core plugs from the Umiat #18 well. Thank you to Dave Boyer and Linc Energy for contributing to the GMC’s public, sample archive.

Visits
There were 37 visits to the GMC in October 2014, including representation from: AEON & IRF (consultant), BPXA, Hilcorp Alaska, the University of Alaska, Anchorage, and the general public.

Oil/Gas Industry 16, Mining Industry 0, Public 5, Academia 16, State 0, Federal 0
Total 37

Cumulative CY2014 visits: 195
TO: Steve Masterman  
DGGS Director  

FROM: Kenneth R. Papp  
Curator, Alaska GMC  

DATE: 8 December 2014  

SUBJECT: GMC Monthly Report – November  

**Processed Samples Received**  
No processed samples were received in November.  

Cumulative processed samples/slides received in CY2014: 211  

**AOGCC Samples Received**  
Samples received from the Alaska Oil and Gas Conservation Commission:  

ENI *Nikaitchuq #SP21-NW1* washed cuttings (8 boxes, 2900'–20850')  
ENI *Nikaitchuq #SP21-NW1L1* washed cuttings (3 boxes, 14621'–23450')  

Great Bear *Merak #1* core chips (8 boxes, 9013'–10936')  
Great Bear *Merak #1* unwashed dry cuttings (11 boxes, 900'–11094')  
Great Bear *Merak #1* unwashed wet cuttings (18 boxes, 900'–11094')  
Great Bear *Alcor #1* core chips (2 boxes, 8640'–10659')  

Hilcorp *Beaver Ck #23* washed cuttings (9 boxes, 3420'–11140')  
Hilcorp *Beaver Ck #24* dry cuttings (10 boxes, 3200'–11300')  
Hilcorp *Ninichik Unit Paxton #8* washed cuttings (5 boxes, 3540'–9310')  
Hilcorp *Trading Bay St #A-31* unwashed cuttings (5 boxes, 360'–7784')  

Sample boxes received: 79  
Representative footage: 80,068 ft. (9 wells)  

Cumulative sample boxes received in CY2014: 414  
Cumulative representative footage in CY2014: 495,873  

**Data Reports Published**  
No data reports were published in November.  

Cumulative data reports published in CY2014: 6
Donations Received
Goldrich Mining Corp. kindly donated 22 pallets of hard-rock core from their Chandalar mining property. The donation included an impressive 14,863.5 feet of core from 25 boreholes (LS11-0040 through LS11-0064) drilled in 2011. Thank you to William Schara, Grace Gallagher, and Goldrich Mining Corp. for contributing to the GMC’s public, sample archive.

Visits
There were 18 visits to the GMC in November 2014, including representation from: AEON & IRF (consultant), the Alaska Oil and Gas Conservation Commission, Bureau of Ocean Energy Management, BPXA, the University of Alaska, Anchorage, and the general public.

Oil/Gas Industry 5, Mining Industry 0, Public 5, Academia 2, State 1, Federal 5
Total 18

Cumulative CY2014 visits: 213
TO: Steve Masterman
   DGGS Director

FROM: Kenneth R. Papp
   Curator, Alaska GMC

DATE: 15 January 2015

SUBJECT: GMC Monthly Report – December

Processed Samples Received
No processed samples were received.
Cumulative processed samples/slides received in CY2014: 211

AOGCC Samples Received
No samples from the Alaska Oil and Gas Conservation Commission were received.
Cumulative sample boxes received in CY2014: 414
Cumulative representative footage in CY2014: 495,873

Data Reports Published

GMC 428: Constien and Associates Laboratory, 2014, Particle size analysis of core chips from the N. Cook Inlet Unit #A-02 well: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 428, 2 p. doi:10.14509/29171


Cumulative data reports published in CY2014: 8

Donations Received
No donations were received.

Visits
There were 23 visits to the GMC in December 2014, including representation from: AEON & IRF Group (consultants), Cook Inlet Energy, DNR Division of Geological & Geophysical Surveys, Hilcorp Alaska, Waters Petroleum (consultants), and the general public.

Oil/Gas Industry 17, Mining Industry 0, Public 5, Academia 0, State 1, Federal 0
Total 23

Cumulative CY2014 visits: 236