



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER  
Telephone: (907) 696-0079 / Fax: (907) 696-0078

PO BOX 772805  
EAGLE RIVER AK 99577  
Email: [ken.papp@alaska.gov](mailto:ken.papp@alaska.gov)  
Web: <http://dggg.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 11 February 2015

**FROM:** Kenneth R. Papp  
Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – January

## Processed Samples Received

No processed samples were received.

Cumulative processed samples received in CY2015: 0

## AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission.

Cumulative sample boxes received in CY2015: 0

## Data Reports Published

No data reports were published.

Cumulative data reports published in CY2015: 0

## Donations Received

No donations were received.

## Visits

There were 39 visits to the GMC for January 2015, including representation from:

AEON and IRF (consultants), ConocoPhillips, Shell Corp., Waters Petroleum (consultants), and the general public.

Industry (oil/gas) 35, Industry (mining) 0, Public 4, Academia 0, State 0, Federal 0  
Total 39

Cumulative visits in CY2015: 39

cc: De Anne Stevens, DGGs Acting Div. Ops. Manager



# MEMORANDUM

# State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER  
Telephone: (907) 696-0079 / Fax: (907) 696-0078

PO BOX 772805  
EAGLE RIVER AK 99577  
Email: [ken.papp@alaska.gov](mailto:ken.papp@alaska.gov)  
Web: <http://dggg.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 9 March 2015

**FROM:** Kenneth R. Papp  
Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – February

## Processed Samples Received

No processed samples were received.

Cumulative processed samples received in CY2015: 0

## AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission.

Cumulative sample boxes received in CY2015: 0

## Data Reports Published

No data reports were published.

Cumulative data reports published in CY2015: 0

## Donations Received

The GMC received 1 pallet of U.S. Navy NPR-4 (1944-1953) seismic shot-hole, core plug, cuttings, and outcrop samples from the USGS in Menlo Park, CA on February 10. Thank you to Jon Childs and the USGS for their generous donation.

## Visits

There were 38 visits to the GMC for February 2015, including representation from:

AEON and IRF (consultants), Blodgett and Associates LLC (consultants), Canrig Drilling Tech., Princeton University, University of Alaska, Anchorage, USGS, Valley Pathways Middle School, and the general public.

Industry (oil/gas) 11, Industry (mining) 0, Public 9, Academia 16, State 0, Federal 2

Total 38

Cumulative visits in CY2015: 77

cc: De Anne Stevens, DGGG Acting Div. Ops. Manager



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER  
Telephone: (907) 696-0079 / Fax: (907) 696-0078

PO BOX 772805  
EAGLE RIVER AK 99577  
Email: [ken.papp@alaska.gov](mailto:ken.papp@alaska.gov)  
Web: <http://dggg.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 20 April 2015

**FROM:** Kenneth R. Papp  
Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – March

## Processed Samples Received

No processed samples were received.

Cumulative processed samples received in CY2015: 0

## AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission.  
Cumulative sample boxes received in CY2015: 0

## Data Reports Published

No data reports were published.  
Cumulative data reports published in CY2015: 0

## Donations Received

No donations were received.

## Visits

There were 12 visits to the GMC for March 2015, including representation from:

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

Industry (oil/gas) 8, Industry (mining) 0, Public 4, Academia 0, State 0, Federal 0

Total 12

Cumulative visits in CY2015: 89

cc: De Anne Stevens, DGGG Acting Div. Ops. Manager



# MEMORANDUM

# State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [ken.papp@alaska.gov](mailto:ken.papp@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dgggs.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 19 June 2015

**FROM:** Kenneth R. Papp  
Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – April/May

## Relocation Summary

GMC staff and Alison’s Relocation, Inc. successfully relocated our entire sample archive from Eagle River to Anchorage. The move began on Monday, April 6 and only required 31 working days; finishing the project on Monday, May 18 with no injuries. In total, 102,741 boxes of samples (many approaching 40-50 pounds) were moved on 2,522 pallets in 142 trucks weighing an estimated 2.5 million pounds (1,250 tons). I am extremely proud of the GMC crew and, in particular, want to thank Jean Riordan and Kurt Johnson for helping lead the charge. Many thanks to Ken Woods for his patience and hard work in helping us get the job done and DGGGS geologist David Reieux for making the trip from Fairbanks to Anchorage to help us when we were falling behind. We are now well into conducting a full inventory audit and very excited to start the next chapter of the GMC when we open to the public on July 1, 2015.

## Processed Samples Received

No processed samples were received.  
Cumulative processed samples received in CY2015: 0

## AOGCC Samples Received

We received the following samples from the Alaska Oil and Gas Conservation Commission:

- ACEP Pilgrim Springs #PS 12-2 unwashed cuttings (1 box, 1005’ – 1243’)
- Caelus Oooguruk #ODSN 03i washed cuttings (8 boxes, 5248’ – 21211’)
- Caelus Oooguruk #ODSN 42B washed cuttings (5 boxes, 3250’ – 12611’)
- Caelus Oooguruk #ODSN 43 washed cuttings (8 boxes, 5830’ – 22177’)
- ConocoPhillips Moraine #1 core chips (3 boxes, 5100’ – 5296’)
- Cook Inlet Energy N. Fork Unit #24-26 washed cuttings (5 boxes, 2950’ – 9750’)
- Cook Inlet Energy N. Fork Unit #42-35 washed cuttings (5 boxes, 2920’ – 9968’)
- Cook Inlet Energy Redoubt Unit #9 washed cuttings (15 boxes, 3080’ – 18475’)
- ENI Nikaitchuq #SI-26 NW2 washed cuttings (8 boxes, 2900’ – 24062’)
- ENI Nikaitchuq #SI-34 W6 washed cuttings (8 boxes, 2900’ – 23885’)
- Furie Kitchen Lights Unit #KLU 2 washed cuttings (3 boxes, 386’ – 9106’)
- Furie Kitchen Lights Unit #KLU 2A washed cuttings (3 boxes, 2050’ – 10750’)



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [ken.papp@alaska.gov](mailto:ken.papp@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dggg.alaska.gov/gmc>

## AOGCC Samples Received (cont.)

Hilcorp Beaver Ck. Unit #BCU 25 washed cuttings (6 boxes, 3520' – 8208')  
Hilcorp Cannery Loop Unit #CLU 13 washed cuttings (8 boxes, 130' – 10060')  
Hilcorp Kenai Beluga Unit #KBU 31-18 washed cuttings (7 boxes, 130' – 10000')  
Hilcorp Soldotna Ck. Unit #SCU 21C-04 washed cuttings (2 boxes, 8030' – 12090')

95 boxes received  
Cumulative sample boxes received in CY2015: 95

## Data Reports Published

No data reports were published.  
Cumulative data reports published in CY2015: 0

## Donations Received

The GMC received 12 pallets of pulps and 4 pallets of skeletonized hard-rock core from the Calista Corporation. These samples were derived from the 2009-2013 exploration seasons at their Nyac porphyry gold property in southwest Alaska. Thank you to Jeff Foley, Varina Zinno, Bert Vanderpool, Erin Campbell, and the Calista Corp. for their generous donation and impressive inventory effort.

## Visits

There were 24 visits to the GMC for April/May 2015, including representation from: the Division of Geological & Geophysical Surveys, the U.S. Geological Survey, and the general public.

Industry (oil/gas) 0, Industry (mining) 0, Public 15, Academia 0, State 4, Federal 5  
Total 24  
Cumulative visits in CY2015: 113

cc: Janet Schaefer, Acting DGGG Div. Ops. Manager



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dgg.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 18 August 2015

**FROM:** Kurt Johnson  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – June/July

## Achievements

The new Anchorage Alaska Geologic Materials Center opened on July 1<sup>st</sup>, 2015 and began providing services for energy, mining, government, academia, and public interests.

## Processed Samples Received

No processed slides were received during June/July 2015  
Cumulative processed samples received in CY2015: 0

## AOGCC Samples Received

We received the following samples from the Alaska Oil and Gas Conservation Commission:

ENI Nikaitchuq #SP 31-W7 washed cuttings (7 boxes, 2700' - 22450')  
ENI Nikaitchuq #SP 31-W7 L1 washed cuttings (4 boxes, 13150' - 22795')  
ENI Nikaitchuq #SP 04-SE5 washed cuttings (5 boxes, 3350' - 17418')  
ENI Nikaitchuq #SP 04-SE5 L1 washed cuttings (3 boxes, 7400' - 17420')

Nuna (Pioneer) Ooguruk #NDST 2 washed cuttings (4 boxes, 10360' - 16360')  
Nuna (Pioneer) Ooguruk #NDST 2 PB1 washed cuttings (1 boxes, 5300' - 6175')  
Nuna (Pioneer) Ooguruk #NDST 2 PB2 washed cuttings (1 boxes, 6175' - 7075')  
Nuna (Pioneer) Ooguruk #NDST 2 PB3 washed cuttings (1 boxes, 7075' - 7975')  
Nuna (Pioneer) Ooguruk #NDST 2 PB4 washed cuttings (1 boxes, 7975' - 8875')  
Nuna (Pioneer) Ooguruk #NDST 2 PB5 washed cuttings (1 boxes, 8875' - 9100')

Conoco Phillips Cassin #1 washed cuttings (5 boxes, 108' - 6520')  
Conoco Phillips Cassin #6 washed cuttings (7 boxes, 120' - 6203')  
Conoco Phillips Cassin #6 core chips (9 boxes, 5330' - 5826')  
Conoco Phillips Moraine #1 washed cuttings (6 boxes, 120' - 5610')

Repsol Qugruk #1 washed cuttings (7 boxes, 120' - 7050')  
Repsol Qugruk #3 washed cuttings (10 boxes, 110' - 6874')  
Repsol Qugruk #3A washed cuttings (7 boxes, 2690' - 10546')  
Repsol Qugruk #6 washed cuttings (14 boxes, 100' - 7780')

Apache Kaldachabuna #2 (set A) washed cuttings (11 boxes, 120' - 10520')  
Apache Kaldachabuna #2 (set B) washed cuttings (26 boxes, 120' - 12233')



# MEMORANDUM

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

State of Alaska

3651 Penland Pkwy.  
Anchorage, AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)

## AOGCC Samples Received (cont.)

Hilcorp Soldotna Ck Unit SCU #41B-04 washed cuttings (3 boxes, 9210' - 11000')  
Hilcorp Kenai Beluga KBU #22-06Y washed cuttings (5 boxes, 400' - 10200')  
Hilcorp Ninilchik - Paxton #7 washed cuttings (3 boxes, 1940' - 4695')

Linc Energy Umiat #18 washed cuttings (4 boxes, 90' - 14015')

145 AOGCC sample boxes were received during June/July 2015.  
Cumulative sample boxes received in CY2015: 240

## Donations Received

Anne Pasch donated three boxes of ostracod publications and documents from the estate of Ruth Schmidt.

3 sample boxes were received during June/July 2015.

## Data Reports Published

No data reports were published during June/July 2015.  
Cumulative data reports published in CY2015: 0

## Visits

There were 96 visits to the GMC for June/July 2015, including representation from: the Division of Geological & Geophysical Surveys, the Division of Oil & Gas, the U.S. Geological Survey, the Universities of Iowa and Cincinnati, and the public.

Industry (oil/gas) 6, Industry (mining) 23, Public 13, Academia 4, State 4, Federal 1, Volunteer 18, Other 27

Total 96

Cumulative visits in CY2015: 209

## Client sample boxes retrieved

260 boxes were retrieved during June/July 2015.  
Cumulative boxes retrieved in CY2015: 260

cc: Ken Papp, Division Operations Manager



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dgg.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 8 September 2015

**FROM:** Kurt Johnson  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – August

## Processed Samples Received

ARCO Itkillik River Unit #1, 44 palynology slides from cuttings, +15 $\mu$ m, (8400'-9220')

44 processed slides were received during August 2015.

Cumulative processed samples received in CY2015: 44

## AOGCC Samples Received

No AOGCC sample boxes were received during August 2015.

Cumulative AOGCC sample boxes received in CY2015: 240

## Donations Received

Alaska Volcano Observatory, Gareloi, Tanaga, Akutan, Okmok, Aniakchak Volcanoes 100 sample boxes

Calista Corporation, Bear Creek prospect, 2 holes with 58 sample boxes

Calista Corporation, California Creek prospect, 2 holes with 217 sample boxes

Calista Corporation, Rocky Creek prospect, 6 holes with 534 sample boxes

Calista Corporation, Saddle Mountain prospect, 26 holes with 3330 sample boxes

Calista Corporation, Shamrock Creek prospect, 2 holes with 182 sample boxes

Calista Corporation, Spruce Creek prospect, 2 holes with 182 sample boxes

Engineering Health and Safety Consultants Alaska, USGS Mineral Resources of Alaska Display

4603 sample boxes were received during August 2015.

Cumulative sample boxes received in CY2015: 4606

## Data Reports Published

[GMC 430](#): Cook Inlet Energy LLC, 2015, Rock: Fluid compatibility - regain permeability; Rock mechanics: Formation hardness of Hemlock Formation cores after immersion in water and oil based fracturing fluids; and Analysis of core plugs and whole core segments from the Redoubt Unit #02 well: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 430, 64 p.

Cumulative data reports published in CY2015: 1



# MEMORANDUM

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

# State of Alaska

3651 Penland Pkwy.  
Anchorage, AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)

## Visits

There were 104 visits to the GMC for August 2015, including representation from: Southern Methodist University, the U.S. Geological Survey, the Bureau of Ocean Energy Management and the public.

Industry (oil/gas) 3, Industry (mining) 11, Public 8, Academia 8, State 4, Federal 31, Volunteer 20, Other 19

Total 104

Cumulative visits in CY2015: 313

## Client sample boxes retrieved

741 boxes were retrieved during August 2015.

Cumulative client boxes retrieved in CY2015: 1001

cc: Ken Papp, Division Operations Manager



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dgg.s.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 8 October 2015

**FROM:** Kurt Johnson  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – September

## Processed Samples Received

No processed samples were received during September 2015.  
Cumulative processed samples received in CY2015: 44

## AOGCC Samples Received

No AOGCC sample boxes were received during September 2015.  
Cumulative AOGCC sample boxes received in CY2015: 240

## Donations Received

Bristol Bay Native Corporation Bee Creek #BC06-06 core (5 boxes, 0' - 67.05')  
Bristol Bay Native Corporation Bee Creek #BC06-07 core (3 boxes, 0' - 42.67')  
Bristol Bay Native Corporation Bee Creek #BC06-08 core (94 boxes, 0' - 274.31')  
Bristol Bay Native Corporation Bee Creek #BC06-09 core (82 boxes, 0' - 256.02')  
  
Bristol Bay Native Corporation Fog Lake #08-01 core (53 boxes, 0' - 151.79')  
Bristol Bay Native Corporation Fog Lake #08-02 core (54 boxes, unk ft.)  
  
Bristol Bay Native Corporation AM3 (KUY) #01? core (4 boxes, 22' - 213.5')  
Bristol Bay Native Corporation KUY #01? core (16 boxes, 0' - 200')  
Bristol Bay Native Corporation KUY #02? core (21 boxes, 15' - 250')  
Bristol Bay Native Corporation KUY #03? core (25 boxes, 10' - 280')  
Bristol Bay Native Corporation KUY #04? core (24 boxes, 8' - 250')  
Bristol Bay Native Corporation KUY #05? core (13 boxes, 0' - 170')  
Bristol Bay Native Corporation KUY #06-07 core (33 boxes, 0' - 344')  
Bristol Bay Native Corporation KUY #07-07 core (16 boxes, 0' - 102.41')  
Bristol Bay Native Corporation KUY #08-07 core (92 boxes, 0' - 4815.5')  
Bristol Bay Native Corporation KUY #08-10 core (97 boxes, 5.89' - 907.5')  
Bristol Bay Native Corporation KUY #08-11 core (49 boxes, 0' - 442')  
Bristol Bay Native Corporation KUY #09-07 core (53 boxes, 0' - 317.7')  
  
Alaska Earth Sciences Kamishak #KAM 06-01 core (65 boxes, 0' - 592.5')  
Alaska Earth Sciences Kamishak #KAM 06-02 core (75 boxes, 20' - 750')  
Alaska Earth Sciences Kamishak #KAM 06-03 core (45 boxes, 0' - 465')



# MEMORANDUM

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

# State of Alaska

3651 Penland Pkwy.  
Anchorage, AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)

Alaska Earth Sciences Kamishak #KAM 06-04 core (51 boxes, 0' - 492')  
Alaska Earth Sciences Kamishak #KAM 06-05 core (60 boxes, 0' - 610')  
Alaska Earth Sciences Kamishak #KAM 08-06 core (53 boxes, 0' - 309')  
Alaska Earth Sciences Kamishak #KAM 08-07 core (55 boxes, 0' - 211')

Alaska Earth Sciences Shakmonof #Shak10-01 core (2 boxes, 65.7' - 105.05')  
Alaska Earth Sciences Shakmonof #Shak10-02 core (1 boxes, 102.55' - 103.1')  
Alaska Earth Sciences Shakmonof #Shak10-03 core (3 boxes, 2.75' - 97.63')  
Alaska Earth Sciences Shakmonof #Shak10-04 core (15 boxes, 5.84' - 62.4')  
Alaska Earth Sciences Shakmonof #Shak10-05 core (3 boxes, 10.47' - 18.89')  
Alaska Earth Sciences Shakmonof #Shak10-06 core (4 boxes, 35.08' - 45.63')

Alaska Earth Sciences Goldenzone # ? core (4 boxes, unk. ft.)

BP Exploration Alaska, various oil and gas well materials from 1173 wells with 6531 sample boxes

Donlin Gold, 1 pallet of HQ core box stock, 72 boxes

7773 sample boxes were received during September 2015.  
Cumulative sample boxes received in CY2015: 12379

## Data Reports Published

No Data Reports were published.

Cumulative data reports published in CY2015: 1

## Visits

There were 72 visits to the GMC for September 2015, including representation from: Department of Natural Resources (DNR) Commissioner's Office, DNR Trust Land Office, DNR Division of Oil and Gas, Global Mineral Sands, Inc., Alaska Earth Science, Robert Blodgett and Associates LLC (consultants), U.S. Geological Survey, and the public.

Industry (oil/gas) 7, Industry (mining) 31, Public 6, Academia 2, State 14, Federal 4, Volunteer 5, Other 3  
Total 72

Cumulative visits in CY2015: 385



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dgg.s.alaska.gov/gmc>

## Client sample boxes retrieved

51 boxes were retrieved during September 2015.  
Cumulative client boxes retrieved in CY2015: 1052

cc: Ken Papp, Division Operations Manager



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dgg.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 13 November 2015

**FROM:** Kurt Johnson  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – October

## Processed Samples Received

ARCO Itkillik River Unit #1, palynology from cuttings, +15 $\mu$ m (44 slides, 8400' - 9220')

BP Exploration Alaska Red Dog #1 palynology from cuttings, (200 slides, 13000' - 19400')

BP Exploration Alaska Liberty #1 kerogen from cuttings, (14 slides, 14340' - 14740')

BP Exploration Alaska Liberty #1 palynology slides from cuttings, +-20 $\mu$ m (28 slides, 14340' - 14740')

Savant Badami #B1-36RD palynology slides from cuttings, +15 $\mu$ m (90 slides, 14830' - 15546')

376 processed samples were received during October 2015.

Cumulative processed samples received in CY2015: 410

## AOGCC Samples Received

No AOGCC sample boxes were received during October 2015.

Cumulative AOGCC sample boxes received in CY2015: 240

## Donations Received

Alaska Volcano Observatory, Buldir, Gareloi, Kanaga, Kiska and Segula Volcano outcrops (12 boxes)

Alaska Earth Sciences Port Gravina PG15 #01 core (5 boxes)

Alaska Earth Sciences Port Gravina PG15 #02 core (7 boxes)

Alaska Earth Sciences Port Gravina PG15 #03 core (10 boxes)

Alaska Earth Sciences Port Gravina PG15 #04 core (8 boxes)

Alaska Earth Sciences Port Gravina PG15 #05 core (10 boxes)

Alaska Earth Sciences Port Gravina PG15 #06 core (8 boxes)

Alaska Earth Sciences Port Gravina PG15 #07 core (14 boxes)

Alaska Earth Sciences Port Gravina PG15 #08 core (9 boxes)

Alaska Earth Sciences Port Gravina PG15 #09 core (4 boxes)

Donlin Gold, empty wood N core boxes, 29 boxes

Jeff Foley, data transfer of Bureau of Mines data for Gulf of Alaska Heavy Mineral Sands Project including Cape Yakataga SEM grain slides and analytical results

Jeff Foley, data transfer of Russian–Horn Mountains project drilling data

Jeff Foley, data transfer of NYAC Gold LLC exploration report files for 2009, 2010, 2011, 2012, & 2013

Jeff Foley, transfer of 12 publications related to Kenai Peninsula geology

87 sample boxes were received during October 2015.

Cumulative sample boxes received in CY2015: 12466



# MEMORANDUM

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

# State of Alaska

3651 Penland Pkwy.  
Anchorage, AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)

## Data Reports Published

No Data Reports were published.

Cumulative data reports published in CY2015: 1

## Visits

There were 28 visits to the GMC for October 2015, including representation from: Department of Natural Resources Division of Oil and Gas, Calista Corporation, Alaska Earth Sciences, Robert Blodgett and Associates LLC (consultants), U.S. Geological Survey, and the public.

Industry (oil/gas) 1, Industry (mining) 9, Public 1, Academia 1, State 2, Federal 2, Volunteer 8, Other 4  
Total 28

Cumulative visits in CY2015: 413

## Client sample boxes retrieved

32 boxes were retrieved during October 2015.

Cumulative client boxes retrieved in CY2015: 1084

cc: Ken Papp, Division Operations Manager



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dggs.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 03 December 2015

**FROM:** Kurt Johnson  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – November

## Processed Samples Received

No processed slides were received during November 2015.  
Cumulative processed samples received in CY2015: 410

## AOGCC Samples Received

Caelus Ooguruk #ODSN-06 washed cuttings (6 boxes, 4786' - 15300')  
Caelus Ooguruk #ODSN-22 washed cuttings (7 boxes, 6578' - 22208')  
Conoco Phillips Colville Riv Unit #CD5-313 washed cuttings (6 boxes, 300' - 7799')  
Doyon Nunivak #2 washed cuttings (17 boxes, 260' - 8630')  
Doyon Nunivak #2ST-1 washed cuttings (11 boxes, 2700' - 10912')  
Doyon Nunivak #2ST-2 washed cuttings (6 boxes, 8520' - 12400')  
Eni Nikaitchuq #SI07-SE4 washed cuttings (5 boxes, 3050' - 16130')  
Eni Nikaitchuq #SP 28-NW 3 washed cuttings (6 boxes, 2808' - 24989')  
Eni Nikaitchuq #SP01-SE7 washed cuttings (5 boxes, 3650' - 19180')  
Eni Nikaitchuq #SP01-SE7L1 washed cuttings (3 boxes, 9950' - 19093')  
Furie Klu #3 washed cuttings (5 boxes, 1950' - 10393')  
Hilcorp Blossom #1 washed cuttings (7 boxes, 2510' - 12098')  
Hilcorp Blossom #1ST washed cuttings (2 boxes, 7520' - 11200')  
Hilcorp Kenai Beluga Unit #31-06X washed cuttings (7 boxes, 3500' - 9080')  
Hilcorp Ninilchik Unit G Oskolkoff #8 washed cuttings (5 boxes, 3500' - 10200')  
Linc Energy Keex #2 washed cuttings (3 boxes, 216' - 1590')  
Linc Energy Keex #2ST washed cuttings (1 box, 216' - 1590')  
Linc Energy Keex #2ST core chips (1 box, 1548' - 1646')  
Nordaq Tiger Eye Central #1 washed cuttings (13 boxes, 120' - 10750')  
116 AOGCC sample boxes were received during November 2015.  
Cumulative AOGCC sample boxes received in CY2015: 356

## Donations Received

No donations were received during November 2015.  
Cumulative donations received in CY2015: 12466



# MEMORANDUM

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

# State of Alaska

3651 Penland Pkwy.  
Anchorage, AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)

## Data Reports Published

No Data Reports were published.

Cumulative data reports published in CY2015: 1

## Visits

There were 58 visits to the GMC for November 2015, including representation from: University of Alaska Anchorage, Robert Blodgett and Associates LLC (consultants), U.S. Geological Survey, and the public.

Industry (oil/gas) 3, Industry (mining) 0, Academia 34, State 2, Federal 3, Public 5, Volunteer 11, Other 0  
Total 58

Cumulative visits in CY2015: 471

## Client sample boxes retrieved

121 boxes were retrieved during November 2015.

Cumulative client boxes retrieved in CY2015: 1205

cc: Ken Papp, Division Operations Manager



# MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

3651 Penland Pkwy  
Anchorage AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)  
Telephone: (907) 696-0079  
Web: <http://dggs.alaska.gov/gmc>

**TO:** Steve Masterman  
State Geologist and Director

**DATE:** 05 January 2016

**FROM:** Kurt Johnson  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – December

## Processed Samples Received

Texaco W. Kavik #1 thin sections from cuttings, (10 slides, 9150' - 11760')

US Dept. of Interior Inigok Test Well #1 thin sections from cuttings, (2 slides, 3900' - 3920')

FEX Limited Partnership Aklaq #6 thin sections from cuttings, (8 slides, 4880' - 6820')

20 processed samples received during December 2015.

Cumulative processed samples received in CY2015: 430

## AOGCC Samples Received

Hillcorp Alaska Cannery Loop Unit #05 RD washed cuttings (11 boxes, 6540' - 12940')

Hillcorp Alaska Swanson River Unit #213B-15 washed cuttings (5 boxes, 2457' -5450')

Hillcorp Alaska Swanson River Unit #213-15 washed cuttings (3 boxes, 2520' -4470')

Conoco Phillips Alaska Kuparuk River Unit #2S-02 washed cuttings (13 boxes, 110' -18410')

Caelus Natural Resources Alaska Ooguruk Nuq #ODSN-10 washed cuttings (8 boxes, 5900' -21429')

Unaatuq Pilgrim Springs #PS 13-1 washed cuttings (1 box, 0' -1030')

41 AOGCC sample boxes were received during December 2015.

Cumulative AOGCC sample boxes received in CY2015: 397

## Donations Received

UAA Museum of the North: Surface samples and field notes from the Earl Brabb Collection of east-central Alaska, mapping projects by USGS in the 1960's (38 boxes)

DGGS: Surface samples (3 boxes)

41 sample boxes were received during December 2015.

Cumulative donations received in CY2015: 12,507

## Data Reports Published

No Data Reports were published.

Cumulative data reports published in CY2015: 1



# MEMORANDUM

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

# State of Alaska

3651 Penland Pkwy.  
Anchorage, AK 99508  
Email: [kurt.johnson@alaska.gov](mailto:kurt.johnson@alaska.gov)

## Visits

There were 147 visits to the GMC for December 2015, including representation from: University of Alaska Anchorage, Millrock Resources, Hillcorp Alaska, Robert Blodgett and Associates LLC (consultants), U.S. Geological Survey, and the public.

Industry (oil/gas) 9, Industry (mining) 49, Academia 21, State 1, Federal 1, Public 42, Volunteer 11,  
Other 6

Total 140

Cumulative visits in CY2015: 611

## Client sample boxes retrieved

107 boxes were retrieved during December 2015.

Cumulative client boxes retrieved in CY2015: 1312

cc: Ken Papp, Division Operations Manager