



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
Telephone: (907) 696-0079
Web: <http://dggs.alaska.gov/gmc>

TO: Steve Masterman
State Geologist and Director

DATE: Feb 1, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – January

Processed Samples Received

Heavenly# 1, 345 palynology slides from cuttings and sidewall core, +15 μ m, 120'-9590'
Heavenly# 1, 174 kerogen slides from cuttings and sidewall core, +-15 μ m, 120'-9590'

Grizzly# 1, 308 palynology slides from cuttings, +15 μ m, 120'-8509'
Grizzly# 1, 154 kerogen slides from cuttings, +-15 μ m, 120'-8509'
Challenge Island #1, 92 palynology slides from cuttings and core, +15 μ m, 100'-13500.6'

1073 processed samples received in January: 1073
Cumulative processed samples received in CY2017: 1073

AOGCC Samples Received

0 AOGCC sample boxes received during January 2017.
Cumulative AOGCC sample boxes received in CY2017: 0

Tax Credit Release Data Received: Seismic Data and Well Data

No seismic Tax Credit Release Data received during January 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

2 cabinets of foram slides from the Ruth Schmidt collection from older Alaskan wells and Gulf of Alaska Micropaleo Reports, received from Robert Blodgett.

Report: Assessment of Petroleum Potential Koniag Inc. Land - Alaska Peninsula - Based on Regional Geology, Revised Stratigraphic Interpretation of Historic Oil Wells and New Data on Oil Seeps, received from Robert Blodgett.



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Donations Received continued

4 donation boxes received during January 2017.
Cumulative donation sample boxes received in CY2017: 4

Data Reports Published

GMC 436 Weatherford Laboratories, 2017, X-ray diffraction analysis of: Happy Valley 1 (cuttings 5880'-10720') and Happy Valley 3 (cuttings 5210'-10650') wells: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 436, 1 p. <http://doi.org/10.14509/29702>

1 Data Report published during January 2017.
Cumulative data reports published in CY2017: 1

Visits

January 2017 GMC client visitors included representation from the IRF Group, Alaska Division of Geological & Geophysical Surveys, Alaska Division of Oil & Gas, and the general public.

Industry (oil/gas) 8, Industry (mining) 5, Academia 4, State 12, Federal 3, Public 16

48 client visitors received during January 2017.
Cumulative visits in CY2017: 48

Client sample boxes retrieved

127 boxes retrieved during January 2017.
Cumulative client boxes retrieved in CY2017: 127

cc: Ken Papp, Division Operations Manager



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Web: <http://dggs.alaska.gov/gmc>

TO: Steve Masterman
State Geologist and Director

DATE: April 1, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – February

Processed Samples Received

0 processed samples received in February:
Cumulative processed samples received in CY2017: 1073

AOGCC Samples Received

0 AOGCC sample boxes received during February 2017.
Cumulative AOGCC sample boxes received in CY2017: 0

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during February 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

Jean Schmidt, USGS, 4 boxes of thesis documentation and slides on the Arctic Prospect.

Andy Allard, USGS, 2 wood cabinets.

Ruth Schmidt collection, 1 cabinet of foraminifera slides and 1 box of reports.

8 donation boxes received during February 2017.
Cumulative donation sample boxes received in CY2017: 12

Data Reports Published

0 Data Reports published during February 2017.
Cumulative data reports published in CY2017: 1



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Visits

February 2017 GMC client visitors included representation from the IRF Group, Castle Mountain Group, Hilcorp, Bureau of Ocean Energy Management, Kenorland Minerals, United States Geological Survey and the general public.

Industry (oil/gas) 10, Industry (mining) 3, Academia 0, State 1, Federal 4, Public 33

51 client visitors received during February 2017.

Cumulative visits in CY2017: 99

Client sample boxes retrieved

176 boxes retrieved during February 2017.

Cumulative client boxes retrieved in CY2017: 303

cc: Ken Papp, Division Operations Manager



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TO: Steve Masterman
State Geologist and Director

DATE: Apr 4, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – March

Processed Samples Received

0 processed samples received in March.
Cumulative processed samples received in CY2017: 1073

AOGCC Samples Received

0 AOGCC sample boxes received during March 2017.
Cumulative AOGCC sample boxes received in CY2017: 0

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during March 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

CIRI-Beluga Project # CC-01C-10 core (289 boxes, 0' – 2499')
CIRI-Beluga Project # CC-02C-10 core (262 boxes, 188' – 2621')
CIRI-Beluga Project # CC-03C-10 core (204 boxes, 100' – 1959')
CIRI-Beluga Project # CC-04C-10 core (139 boxes, 95.5' – 1334')
CIRI-Beluga Project # CC-05C-10 core (236 boxes, 101' – 2168')
CIRI-Beluga Project # CC-06C-10 core (186 boxes, 0' – 1749')
CIRI-Beluga Project # CC-07C-10 core (129 boxes, 52' – 1348')
CIRI-Beluga Project # CC-08C-10 core (174 boxes, 93' – 1738')
CIRI-Beluga Project # CC-09C-10 core (34 boxes, 53.5' – 475')
CIRI-Beluga Project # CC-10C-10 core (71 boxes, 30' – 648')
CIRI-Beluga Project # CC-11C-10 core (86 boxes, 48' – 803')
CIRI-Beluga Project # CC-12C-10 core (138 boxes, 57' – 1398')
CIRI-Beluga Project # CC-13C-10 core (212 boxes, 0' – 1984')



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Donations Received continued

Alaska Volcano Observatory, Fairbanks 9 pallets of 15,000 outcrop samples, 797 boxes

USGS, Anchorage, 4 cabinets

DGGS, 3 boxes of 2016 outcrop samples

2964 donation boxes received during March 2017.

Cumulative donation sample boxes received in CY2017: 2976

Data Reports Published

0 Data Reports published during March 2017.

Cumulative data reports published in CY2017: 1

Visits

March 2017 GMC client visitors included representation from the IRF Group, Hilcorp, US Department of Energy, Conoco Phillips, Robert Blodgett and Associates, LLC, United States Geological Survey and the general public.

Industry (oil/gas) 17, Industry (mining) 3, Academia 0, State 2, Federal 3, Public 25

50 client visitors received during March 2017.

Cumulative visits in CY2017: 149

Client sample boxes retrieved

236 boxes retrieved during March 2017.

Cumulative client boxes retrieved in CY2017: 562

cc: Ken Papp, Division Operations Manager



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TO: Steve Masterman
State Geologist and Director

DATE: June 9, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – May

Processed Samples Received

0 processed samples received in May.
Cumulative processed samples received in CY2017: 1073

AOGCC Samples Received

0 AOGCC sample boxes received during May 2017.
Cumulative AOGCC sample boxes received in CY2017: 0

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during May 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

Greg Durocher, 1 box of 7 teaching rocks and minerals.
1 donation box received during May 2017.
Cumulative donation sample boxes received in CY2017: 2977

Data Reports Published

0 Data Reports published during May 2017.
Cumulative data reports published in CY2017: 1



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Visits

May 2017 GMC client visitors included 55 participants from the Nanushuk Topsets Core Workshop hosted by DGGs geologist Dave LePain for the Pacific Section of the American Association of Petroleum Geologists Anchorage conference. Visitors included representation from the Alaska Department of Natural Resources Commissioner's Office, Alaska Division of Geological & Geophysical Surveys, Alaska Division of Oil & Gas, United States Bureau of Ocean & Energy Management, United States Bureau of Land Management, United States Geological Survey, University of Alaska-Anchorage, University of Houston, University of Texas-Austin, Texas State University, British Petroleum, Glacier Oil & Gas, Hilcorp, ConocoPhillips Alaska, NordAq Energy, California Resource Company, Shell Oil, Arctic Slope Regional Corporation, IHS Markit, Petrotechnical Resources of Alaska, Paris Consulting, Brooks Range Petroleum, Statoil, IRF Group, Robert Blodgett and Associates, LLC, and the general public.

Industry (oil/gas) 79, Industry (mining) 0, Academia 0, State 5, Federal 8, Public 6

98 client visitors received during May 2017.

Cumulative visits in CY2017: 310

Client sample boxes retrieved

382 boxes retrieved during May 2017

Cumulative client boxes retrieved in CY2017: 914

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TO: Steve Masterman
State Geologist and Director

DATE: May 18, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – April

Processed Samples Received

0 processed samples received in April.
Cumulative processed samples received in CY2017: 1073

AOGCC Samples Received

0 AOGCC sample boxes received during April 2017.
Cumulative AOGCC sample boxes received in CY2017: 0

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during April 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

0 donation boxes received during April 2017.
Cumulative donation sample boxes received in CY2017: 2976

Data Reports Published

0 Data Reports published during April 2017.
Cumulative data reports published in CY2017: 1

Visits

April 2017 GMC client visitors included representation from the IRF Group, Robert Blodgett and Associates, LLC, Alaska Division of Geological & Geophysical Surveys, Alaska Division of Oil & Gas, United States Geological Survey, University of Alaska, Anchorage and the general public.

Industry (oil/gas) 2, Industry (mining) 1, Academia 17, State 8, Federal 7, Public 28



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Visits continued

63 client visitors received during April 2017.
Cumulative visits in CY2017: 212

Client sample boxes retrieved

60 boxes retrieved during April 2017
Cumulative client boxes retrieved in CY2017: 622

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TO: Steve Masterman
State Geologist and Director

DATE: July 13, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – June

Processed Samples Received

0 processed samples received in June.
Cumulative processed samples received in CY2017: 1073

AOGCC Samples Received

111 AOGCC sample boxes received during June 2017.
Cumulative AOGCC sample boxes received in CY2017: 111

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during June 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

0 donation boxes received during June 2017.
Cumulative donation sample boxes received in CY2017: 2977

Data Reports Published

0 Data Reports published during June 2017.
Cumulative data reports published in CY2017: 1



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Visits

June 2017 GMC guests included 32 participants for the State of Alaska Department of Natural Resources Offsite Strategic Director's Planning Meeting. Visitors included representation from Alaska Gasline Development Corporation, Ketchikan School Age Program, ConocoPhillips Alaska, IRF Group, Robert Blodgett and Associates, LLC, University of Alaska-Anchorage, and the general public.

Industry (oil/gas) 6, Industry (mining) 0, Academia 1, State 38, Federal 0, Public 74

119 client visitors received during June 2017.
Cumulative visits in CY2017: 429

Client sample boxes retrieved

39 boxes retrieved during June 2017
Cumulative client boxes retrieved in CY2017: 953

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TO: Steve Masterman
State Geologist and Director

DATE: Aug 7, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – July

Processed Samples Received

0 processed samples received in July.
Cumulative processed samples received in CY2017: 1073

AOGCC Samples Received

0 AOGCC sample boxes received during July 2017.
Cumulative AOGCC sample boxes received in CY2017: 111

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during July 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

Jean Schmidt, USGS, 12 boxes of rocks, maps, documentation from various mines and prospects:

- Arctic Prospect, NW Alaska
- Penn Mine, Campo Seco California
- Arizona porphyry Cu deposits
- Good News Bay Alaska
- Miscellaneous prospects in SW Alaska
- Republic of South Africa
- Germany (Meggan, Bad Grund)
- Austria and Tennessee
- Ireland
- Upper Peninsula Michigan (White Pine Cu prospects)
- Miscellaneous US mineral prospects

12 donation boxes received during July 2017.
Cumulative donation sample boxes received in CY2017: 2979



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Data Reports Published

Data Report #437

Geochemical Evaluation, including Whole Oil Gas Chromatography, Soxhlet Extractions, Biomarker Analysis, Rock-eval pyrolysis, and Total Organic Carbon analyses, of cuttings and core for the Caribou #26-11-1, E Ugnu #1, Ekvik #1, Inigok #1, Ivik #1, Kookpuk #1, Nuna #1, Oooguruk #1, Qugruk #1, Qugruk #3, Qugruk #3A, Qugruk #4, S. Harrison Bay #1, Simpson Lagoon #32-14A, Umiat Test #11 wells.

1 Data Report published during July 2017.
Cumulative data reports published in CY2017: 2

Visits

July 2017 GMC guests included special visitors from the Beijing office of Sinopec, Bank of China, Alaska Department of Natural Resources Commissioner's Office, Alaska Division of Oil and Gas, and Alaska Gasline Development Corporation. Visitors included representation from the United States Geological Survey, Alaska Division of Geological & Geophysical Surveys, IRF Group, Robert Blodgett and Associates, LLC, and the general public.

Industry (oil/gas) 19, Industry (mining) 3, Academia 0, State 8, Federal 28, Public 73

131 client visitors received during July 2017.
Cumulative visits in CY2017: 560

Client sample boxes retrieved

132 boxes retrieved during July 2017.
Cumulative client boxes retrieved in CY2017: 1085

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TO: Steve Masterman
State Geologist and Director

DATE: Sep 8, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – August

Processed Samples Received

Trailblazer #A-01, 456 palynology/kerogen slides from core and cuttings, 240'-8963'
West Gwyder #1, 396 palynology/kerogen slides from cuttings, 6690'-10680'
Ivik #1, 99 palynology slides from core and cuttings, 180'-6943'
Natchiq #1, 90 palynology slides from cuttings, 390'-7500'
Oooguruk #1, 87 palynology slides from cuttings, 180'-6900'
Ocean Point area, 25 palynology/kerogen slides from outcrops

1153 processed samples received in August 2017.
Cumulative processed samples received in CY2017: 2694

AOGCC Samples Received

0 AOGCC sample boxes received during August 2017.
Cumulative AOGCC sample boxes received in CY2017: 111

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during August 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

0 donation boxes received during August 2017.
Cumulative donation sample boxes received in CY2017: 2979

Data Reports Published

0 Data Reports published during August 2017.
Cumulative data reports published in CY2017: 2



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Visits

August 2017 GMC activities included a special facility tour for United States Congressional Staffers by the United States Geological Survey and GMC staff to review the energy and mineral potential of Alaska. Visitors also included representation from the Alaska Department of Natural Resources Commissioner's Office, Alaska Division of Geological & Geophysical Surveys, Alaska Division of Oil and Gas, IRF Group, Robert Blodgett and Associates, LLC, ConocoPhillips Alaska, University of Alaska-Anchorage, Ketchikan School Age Program, and the general public.

Industry (oil/gas) 9, Industry (mining) 0, Academia 10, State 18, Federal 29, Public 36

102 client visitors received during August 2017.

Cumulative visits in CY2017: 662

Client sample boxes retrieved

211 boxes retrieved during August 2017

Cumulative client boxes retrieved in CY2017: 1296

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TO: Steve Masterman
State Geologist and Director

DATE: Oct 17, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – September

Processed Samples Received

"Ivik #1, 99 palynology slides from cuttings (10-20/20-150um), 180'-6943'
"Natchiq #1, 90 palynology slides from cuttings (10-20/20-150um), 390'-7500'
"Oooguruk #1, 87 palynology slides from cuttings (10-20/20-150um), 180'-6900'
"West Gwydyr #1, 396 palynology slides from cuttings (10-20/20-150um), 6690'-10680'

572 processed samples received in September 2017.
Cumulative processed samples received in CY2017: 3266

AOGCC Samples Received

0 AOGCC sample boxes received during September 2017.
Cumulative AOGCC sample boxes received in CY2017: 111

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during September 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

0 donation boxes received during September 2017.
Cumulative donation sample boxes received in CY2017: 2979

Data Reports Published

1 Data Reports published during September 2017.
Cumulative data reports published in CY2017: 3



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Visits

Visitors also included representation from the Alaska Department of Administration, Alaska Division of Oil and Gas, IRF Group, Robert Blodgett and Associates, LLC, ConocoPhillips Alaska, University of Alaska-Anchorage, US Geological Survey, and the general public.

Industry (oil/gas) 13, Industry (mining) 1, Academia 2, State 4, Federal 5, Public 4, Tour (9@1)

38 client visitors received during September 2017.

Cumulative visits in CY2017: 700

Client sample boxes retrieved

274 boxes retrieved during September 2017.

Cumulative client boxes retrieved in CY2017: 1570

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TO: Steve Masterman
State Geologist and Director

DATE: Nov 16, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – October

Processed Samples Received

0 processed samples received in October 2017.
Cumulative processed samples received in CY2017: 3266

AOGCC Samples Received

0 AOGCC sample boxes received during October 2017.
Cumulative AOGCC sample boxes received in CY2017: 111

Tax Credit Release Data Received: Seismic Data and Well Data

0 Seismic Tax Credit Release Data received during October 2017.
Cumulative seismic tax credit release datasets received in CY2017: 0

Donations Received

Four large map cases donated by Michelle Pearson

0 donation boxes received during October 2017.
Cumulative donation sample boxes received in CY2017: 2979

Data Reports Published

1 Data Report published during October 2017.
Cumulative data reports published in CY2017: 4



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Visits

A notable tour this month included Department of Interior Acting Assistant Secretary for Water and Science, Andrea Travnicek. Visitors also included representation from the Millrock Resources, Inc., Alaska Department of Administration, Alaska Division of Geological & Geophysical Survey, IRF Group, Robert Blodgett and Associates, LLC, ConocoPhillips Alaska, US Geological Survey, the Alaska Seismic Hazards Safety Commission, the Geologic Mapping Advisory Board, and the general public.

Industry (oil/gas) 11, Industry (mining) 25, Academic 0, State 4, Federal 1, Public 31, Tour (93@5)

165 client visitors received during October 2017.

Cumulative visits in CY2017: 865

Client sample boxes retrieved

105 boxes retrieved during October 2017.

Cumulative client boxes retrieved in CY2017: 1675

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TO: Steve Masterman
State Geologist and Director

DATE: Dec 7, 2017

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – November

Processed Samples Received

0 processed samples received in November 2017.
Cumulative processed samples received in CY2017: 3266

AOGCC Samples Received

0 AOGCC sample boxes received during November 2017.
Cumulative AOGCC sample boxes received in CY2017: 111

Tax Credit Release Data Received: Seismic Data and Well Data

Harrison Bay 3D (MLUP/NS 03-004-03)
Nanuq South 3D (MLUP/NS 03-004-02)
Storms 3D (MLUP/NS 04-006)

3 Seismic Tax Credit Release Data received during November 2017.
Cumulative seismic tax credit release datasets received in CY2017: 3

Donations Received

Doyon, Limited Reef Ridge # RRDH-13 core (117 boxes, 0' - 1105.5')

117 donation boxes received during November 2017.
Cumulative donation sample boxes received in CY2017: 3086

Data Reports Published

GMC 440: U.S. Geological Survey, 2017, X-ray fluorescence data of the Omilak East prospect drillholes S-1 and S-2



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Web: <http://dgg.alaska.gov/gmc>

Data Reports Published continued

GMC 441: Weatherford Laboratories, 2017, X-ray diffraction analysis of cuttings from Happy Valley A-10, Happy Valley B-12, Kenai Beluga Unit 31-18, Ninilchik Unit G Oskolkoff 1, Ninilchik Unit G Oskolkoff 2, Ninilchik Unit G Oskolkoff 3, Ninilchik Unit G Oskolkoff 5, Ninilchik Unit G Oskolkoff 8, Star 1, Swanson River Unit 24-15, Swanson River Unit 32C-15, Swanson River Unit 34-10, and Swanson River Unit 34-16 wells

2 Data Report published during November 2017.
Cumulative data reports published in CY2017: 6

Visits

A special event included the third annual appearance of GMC "Mystery Core" at the Dena'ina Convention Center for the Alaska Miners Association convention. Facility visitors included representation from the Millrock Resources, Inc., University of Alaska Anchorage, Alaska Division of Oil & Gas, Bureau of Ocean & Energy Management, US Geological Survey, IRF Group, Robert Blodgett and Associates, LLC, and the general public.

Industry (oil/gas) 2, Industry (mining) 13, Academic 21, State 3, Federal 25, Public 1, Tour (26@1)

91 client visitors received during November 2017.
Cumulative visits in CY2017: 956

Client sample boxes retrieved

256 boxes retrieved during November 2017.
Cumulative client boxes retrieved in CY2017: 1931

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
Telephone: (907) 696-0079
Web: <http://dgg.alaska.gov/gmc>

TO: Steve Masterman
State Geologist and Director

DATE: Jan 11, 2018

FROM: Kurt Johnson
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – December

Processed Samples Received

0 processed samples received in December 2017.
Cumulative processed samples received in CY2017: 3266

AOGCC Samples Received

0 AOGCC sample boxes received during December 2017.
Cumulative AOGCC sample boxes received in CY2017: 111

Tax Credit Release Data Received: Seismic Data and Well Data

White Hills 2D (MLUP/NS 06-009-02)
Gubik 3D (MLUP/NS 06-005-01)
Toolik 2D (MLUP/NS 04-008-01)
Harrison Bay 3D (MLUP/NS 05-002)

4 Seismic Tax Credit Release Data received during December 2017.
Cumulative seismic tax credit release datasets received in CY2017: 7

Donations Received

0 donation boxes received during December 2017.
Cumulative donation sample boxes received in CY2017: 3086

Data Reports Published

0 Data Report published during December 2017.
Cumulative data reports published in CY2017: 6



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Visits

This month was highlighted with community visitors for the 4th annual University of Alaska Anchorage Geology Department core workshop. Facility visitors included representation from the ConocoPhillips, Millrock Resources, Inc., University of Alaska Anchorage, Jacobs Engineering, Alaska Division of Oil & Gas, Bureau of Ocean & Energy Management, US Geological Survey, IRF Group, Robert Blodgett and Associates, LLC, and the general public.

Industry (oil/gas) 15, Industry (mining) 8, Academic 56, State 2, Federal 6, Public 4, Tour (5@1)

96 client visitors received during December 2017.

Cumulative visits in CY2017: 1052

Client sample boxes retrieved

376 boxes retrieved during December 2017.

Cumulative client boxes retrieved in CY2017: 2307

cc: Ken Papp, Division Operations Manager