



MEMORANDUM

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

State of Alaska

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

TO: Robert Swenson
State Geologist and Director

DATE: 4 February 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: Monthly Report – January 2013

Processed Samples Received

ConocoPhillips **Nigliq #1** palynology slides (120' – 7402', +15µm, 102 slides)
ConocoPhillips **Nigliq #1** kerogen slides (120' – 7402', 102 slides)

Sample Donations Received

No sample donations were received during January 2013.

AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission during January 2013.

Data Reports Published

No data reports were published during January 2013.

Visits

There were **11 visits** to the GMC for January 2013, including representation from:

AEON and IRF, Blodgett LLC (consultant), ConocoPhillips, USGS, and the general public.

Industry (oil/gas) 8, Industry (mining) 0, Public 2, Academia 0, State 0, Federal 1: Total 11

cc: Rod Combellick, Deputy Director of DGGG



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TO: Robert Swenson
State Geologist and Director

DATE: 4 March 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: Monthly Report – February

Processed Samples Received

No processed samples were received during February 2013.

AOGCC Samples Received

Armstrong Cook Inlet **NORTH FORK UNIT #32-35** washed cuttings (7 boxes, 150' – 12070')

Aurora Gas **NICOLAI CREEK #11** washed cuttings (3 boxes, 90' – 3600')

Brooks Range Petroleum **NORTH SHORE #3** core chips (1 box, 11005' – 11065')

Brooks Range Petroleum **NORTH SHORE #3** washed cuttings (7 boxes, 150' – 11414')

Brooks Range Petroleum **SAK RIVER #1A** washed cuttings (6 boxes, 4000' – 12716')

ENI **NIKAITCHUQ #SP05-FN07** washed cuttings (7 boxes, 3950' – 21230')

ENI **NIKAITCHUQ #SP10-FN05** washed cuttings (7 boxes, 3690' – 21118')

Hilcorp **SWANSON RIV UNIT #14B-27** washed cuttings (6 boxes, 2979' – 11320')

Hilcorp **TRADING BAY UNIT #M-31A** washed cuttings (3 boxes, 6900' – 11430')

Data Reports Published

No data reports were published during February 2013.

Donations Received

No donations were received during February 2013.

Visits

There were **20 visits** to the GMC for **February 2013**, including representation from:

AEON & IRF, NordAq Energy Inc., University of Alaska, Anchorage, WEB Energy, and the general public.

Industry (oil/gas) 6, Industry (mining) 0, Public 11, Academia 3, State 0, Federal 0: Total 20

Cumulative 2013 visits: 31

cc: Rodney A. Combellick, Deputy Director of DGGS



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TO: Robert Swenson
State Geologist and Director

DATE: 1 April 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – March

Processed Samples Received

Palynology slides

Amerada Hess **NORTHSTAR #1** (12 slides, +/-20µm, 3480' – 4260')

Amoco **FOGGY IS BAY UNIT #1** (4 slides, +/-20µm, 4620' – 5280')

Amoco **NO NAME ISLAND #1** (12 slides, +/-20µm, 5790' – 7170')

ARCO **ABEL ST #1** (6 slides, +/-20µm, 3750' – 4470')

ARCO **BEECHEY PT ST #1** (8 slides, +/-20µm, 2530' – 3130')

ARCO **KALUBIK #3** (55 slides, +15µm, 120' – 6150')

ARCO **PRUDHOE BAY ST #1** (8 slides, +/-20µm, 3580' – 4330')

ARCO **W MIKKELSEN UNIT #2** (6 slides, +/-20µm, 5590' – 6400')

BPXA **NORTHWEST MILNE #1** (6 slides, +/-20µm, 1770' – 2490')

Chevron **JEANETTE ISLAND #1** (8 slides, +/-20µm, 5550' – 6630')

Chevron **KARLUK #1** (10 slides, +/-20µm, 5130' – 6240')

Conoco **BADAMI #1** (8 slides, +/-20µm, 5630' – 6490')

Exxon **DUCK IS UNIT #1** (8 slides, +/-20µm, 4860' – 5700')

Exxon **DUCK IS UNIT #3** (4 slides, +/-20µm, 4930' – 5090')

Exxon **OCS Y-0191 BEECHY PT #1** (10 slides, +/-20µm, 5140' – 6580')

Gulf Oil **BEAUFORT SEA BLK 54 #1** (6 slides, +/-20µm, 5120' – 6380')

Humble Oil **E MIKKELSEN BAY ST #1** (8 slides, +/-20µm, 5730' – 6630')

Mobil Oil **MIKKELSEN BAY ST #13-09-19** (6 slides, +/-20µm, 5180' – 6110')

Shell **OCS Y-0181 SEAL 2 FED #1** (10 slides, +/-20µm, 3840' – 4620')

Shell **OCS Y-0370 SANDPIPER #1** (10 slides, +/-20µm, 3510' – 4200')

Shell **OCS Y-1275 POPCORN #1** (4 slides, +/-20µm, 2340' – 2610')

Shell **W MIKKELSEN UNIT #4** (8 slides, +/-20µm, 5360' – 6180')

Tenneco Oil **OCS Y-0338 PHOENIX #1** (4 slides, +/-20µm, 2040' – 2190')

Tenneco Oil **OCS Y-0943 AURORA #1** (4 slides, +/-20µm, 9600' – 9730')



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Processed Samples Received (cont.)

Kerogen slides

Amerada Hess **NORTHSTAR #1** (5 slides, +10 μ m, 3480' – 4260')

Amoco **FOGGY IS BAY UNIT #1** (2 slides, +10 μ m, 4620' – 5280')

Amoco **NO NAME ISLAND #1** (5 slides, +10 μ m, 5790' – 7170')

ARCO **ABEL ST #1** (3 slides, +10 μ m, 3750' – 4470')

ARCO **BEECHEY PT ST #1** (4 slides, +10 μ m, 2530' – 3130')

ARCO **KALUBIK #3** kerogen slides (55 slides, 120' – 6150')

ARCO **PRUDHOE BAY ST #1** (4 slides, +10 μ m, 3580' – 4330')

ARCO **W MIKKELSEN UNIT #2** (3 slides, +10 μ m, 5590' – 6400')

BPXA **NORTHWEST MILNE #1** (3 slides, +10 μ m, 1770' – 2490')

Chevron **JEANETTE ISLAND #1** (4 slides, +10 μ m, 5550' – 6630')

Chevron **KARLUK #1** (3 slides, +10 μ m, 5130' – 5520')

Conoco **BADAMI #1** (4 slides, +10 μ m, 5630' – 6490')

Exxon **DUCK IS UNIT #1** (5 slides, 4860' – 5700')

Exxon **DUCK IS UNIT #3** (2 slides, +10 μ m, 4930' – 5090')

Exxon **OCS Y-0191 BEECHY PT #1** (4 slides, +10 μ m, 5140' – 6580')

Gulf Oil **BEAUFORT SEA BLK 54 #1** (2 slides, +10 μ m, 5120' – 6380')

Humble Oil **E MIKKELSEN BAY ST #1** (4 slides, +10 μ m, 5730' – 6630')

Mobil Oil **MIKKELSEN BAY ST #13-09-19** (4 slides, +10 μ m, 5180' – 6110')

Shell **OCS Y-0181 SEAL 2 FED #1** (4 slides, +10 μ m, 3840' – 4140')

Shell **OCS Y-0370 SANDPIPER #1** (3 slides, +10 μ m, 3510' – 3690')

Shell **OCS Y-1275 POPCORN #1** (2 slides, +10 μ m, 2340' – 2610')

Shell **W MIKKELSEN UNIT #4** (4 slides, +10 μ m, 5360' – 6180')

Tenneco Oil **OCS Y-0338 PHOENIX #1** (2 slides, +10 μ m, 2040' – 2190')

Tenneco Oil **OCS Y-0943 AURORA #1** (2 slides, +10 μ m, 9600' – 9730')



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Processed Samples Received (cont.)

Thin sections

FEX LP **AKLAQ #6** from cuttings (10 slides, 5090' – 6510')

Husky Oil **SEABEE TEST WELL #1** from cuttings (1 slide, 5390' – 5400')

Husky Oil **SEABEE TEST WELL #1** from core (1 slide, 5400')

US DOI **UMIAT TEST #02** from core (2 slides, 1045' and 1047')

177 processed slides received

Cumulative processed samples received in CY2013: 381

AOGCC Samples Received

Armstrong Cook Inlet **NORTH FORK UNIT #22-35** washed cuttings (11 boxes, 120' – 10700')

Armstrong Cook Inlet **NORTH FORK UNIT #23-25** washed cuttings (9 boxes, 120' – 10785')

ENI **NIKAITCHUQ #OP05-06** washed cuttings (12 boxes, 1000' – 17035')

ENI **NIKAITCHUQ #OP23-WW02** washed cuttings (9 boxes, 1000' – 12323')

ENI **NIKAITCHUQ #SI13-FN04** washed cuttings (5 boxes, 3750' – 20974')

ENI **NIKAITCHUQ #SI20-N04** washed cuttings (7 boxes, 2650' – 12786')

ENI **NIKAITCHUQ #SI25-N02** washed cuttings (4 boxes, 2950' – 13882')

ENI **NIKAITCHUQ #SP16-FN03** washed cuttings (8 boxes, 3300' – 21100')

ENI **NIKAITCHUQ #SP22-FN01** washed cuttings (13 boxes, 3150' – 22923')

ENI **ROCK FLOUR #2** washed cuttings (4 boxes, 100' – 3800')

Hilcorp **TRADING BAY UNIT #M-31B** washed cuttings (8 boxes, 3760' – 11550')

Pioneer **OOOGURUK NUQ #ODSN-16L1** washed cuttings (4 boxes, 12800' – 20513')

Pioneer **OOOGURUK NUQ #ODSN-18** washed cuttings (7 boxes, 12050' – 16,689')

Pioneer **OOOGURUK NUQ #ODSN-23** washed cuttings (7 boxes, 5790' – 14091')

Pioneer **OOOGURUK NUQ #ODSN-27** washed cuttings (7 boxes, 4770' – 17823')

Pioneer **OOOGURUK NUQ #ODSN-31** washed cuttings (1 box, 5375' – 7300')

Pioneer **OOOGURUK NUQ #ODSN-32** washed cuttings (1 box, 5175' – 7410')

Pioneer **OOOGURUK NUQ #ODSN-34** washed cuttings (4 boxes, 90' – 8530')

121 boxes received

Cumulative sample boxes received in CY2013: 168

Data Reports Published

No data reports were published during March 2013.



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Donations Received

No donations were received during March 2013.

Visits

There were **19 visits** to the GMC for **March 2013**, including representation from:

AEON and IRF, NordAq Energy Inc., DNR Division of Mining, Land, and Water, University of Alaska, Anchorage, and the general public.

Industry (oil/gas) 6, Industry (mining) 0, Public 3, Academia 9, State 1, Federal 0: Total 19
Cumulative 2013 visits: 50

cc: Rodney A. Combellick, Deputy Director of DGGS



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TO: Robert Swenson
State Geologist and Director

DATE: 1 May 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – April

Processed Samples Received

Palynology slides

Evergreen Resources **SHEEP CREEK #1** (51 slides from core, +10 μ m, 972.5' – 1214')
Evergreen Resources **KASHWITNA LAKE #1** (50 slides from core, +15 μ m, 524' – 1402')
Evergreen Resources **KASHWITNA LAKE #1** (12 slides from cuttings, +15 μ m, 1402' – 1770')

Exxon **OCS Y-0280 ANTARES #1** (14 slides from core, 7558' – 7807')

Kerogen slides

Evergreen Resources **KASHWITNA LAKE #1** (50 slides from core, 524' – 1402')
Evergreen Resources **KASHWITNA LAKE #1** (12 slides from cuttings, 1402' – 1770')

189 processed slides received
Cumulative processed samples received in CY2013: 570

AOGCC Samples Received

BPXA **MILNE PT UNIT SB #B-50** washed cuttings (6 boxes, 90' – 11370')
BPXA **PRUDHOE BAY UN BORE #V-111** core plugs and chips (5 boxes, 4042' – 4725')
BPXA **PRUDHOE BAY UN ORIN #L-205 PB1** core plugs (6 boxes, 4476.5' – 4964.5')

Chevron **TRADING BAY UNIT #M-21** washed cuttings (2 boxes, 1240' – 4161')

ConocoPhillips **COLVILLE RIV UNIT #CD4-213A** core chips (4 boxes, 7417' – 7768')

ENI **NIKAITCHUQ #OP03-P05** washed cuttings (5 boxes, 4360' – 12385')
ENI **NIKAITCHUQ #SD37-DSP1** washed cuttings (7 boxes, 160' – 6958')
ENI **NIKAITCHUQ #SP33-W03** washed cuttings (5 boxes, 3134' – 19544')

Hilcorp **GRANITE PT ST 18742 #32RD2** washed cuttings (5 boxes, 9090' – 15381')
Hilcorp **HAPPY VALLEY #B-16** washed cuttings (6 boxes, 90' – 4840')
Hilcorp **TRADING BAY UNIT #M-29A** washed cuttings (3 boxes, 8460' – 11720')



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AOGCC Samples Received (cont.)

Pioneer **OOOGURUK KUP #ODSK-41** washed cuttings (3 boxes, 1250' – 13170')
Pioneer **OOOGURUK NUQ #ODSN-24, PB2** washed cuttings (9 boxes, 5080' – 19668')
Pioneer **OOOGURUK NUQ #ODSN-25, PB1, PB3, PB4** washed cuttings (9 boxes, 5600' – 17168')
Pioneer **OOOGURUK NUQ #ODSN-26** washed cuttings (5 boxes, 4600' – 16308')
Pioneer **OOOGURUK NUQ #ODSN-29, PB1, PB2** washed cuttings (9 boxes, 4145' – 15716')
Pioneer **OOOGURUK NUQ #ODSN-36** washed cuttings (2 boxes, 6850' – 10635')
Pioneer **OOOGURUK TOR #ODST-46, PB1** washed cuttings (5 boxes, 11045' – 16900')
Pioneer **OOOGURUK TOR #ODST-47** washed cuttings (4 boxes, 5409' – 17245')

UNOCAL **SWANSON RIVER #KGSF 3** washed cuttings (3 boxes, 240' – 7920')

103 boxes received

Cumulative sample boxes received in CY2013: 271

Data Reports Published

[Data Report #416](#) Baseline Resolution Inc. Analytical Laboratories, 2013, Total organic carbon and rock-eval pyrolysis of core and core chips from the OCS Y-0280 Anteres #1, Badami #1, Fiord #1, and W Kuparuk St. #3-11-11 wells, 1 p.

[Data Report #417](#) ALS Minerals, 2013, Multi-element ICP analyses of core (boreholes 12 and 22) from the Sun Prospect, Ambler Mining District, Survey Pass Quadrangle, Alaska, 1 p.

[Data Report #418](#) Weatherford Laboratories, 2013, Porosity, permeability, grain density core analysis (CT scans), and core photos from the ConocoPhillips N. Cook Inlet Unit #A-12, Shell Oil Co. SRS St. #1 and SRS St. #2 wells, 1 p., 1 DVD.

Donations Received

The GMC received a significant mineral core sample donation from Kinross Gold Corporation. Nearly one and three-quarter miles (approximately 9,000 ft) of “hard-rock” mineral core, originating near the company’s Fort Knox mine, arrived by truck (22 pallets) on Friday, April 12, 2013. The samples donated to the GMC are from boreholes drilled as part of the mine’s 1995/1996 Chatanika, Frederic, and Diorite projects.

Thank you to Kinross and geologist David Szumigala for this impressive addition to our priceless, public sample archive.



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Visits

There were **20 visits** to the GMC for **April 2013**, including representation from:

AEON and IRF, MMG Limited, DNR Division of Oil and Gas, and the general public.

Industry (oil/gas) 5, Industry (mining) 6, Public 2, Academia 0, State 7, Federal 0: Total 20
Cumulative 2013 visits: 70

cc: Rodney A. Combellick, Deputy Director of DGGS



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TO: Robert Swenson
State Geologist and Director

DATE: 6 June 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – May

Processed Samples Received

Thin sections

Shell **SRS ST. #1** (10 slides from core, blue impreg., 11600' – 15896')

Shell **SRS ST. #2** (9 slides from core, blue impreg., 14391.7' – 14409')

ConocoPhillips **N COOK INLET UNIT #A-12** (23 slides from core, blue impreg., 11134.5' – 12976')

42 processed slides received

Cumulative processed samples received in CY2013: 612

AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission during May 2013.

Cumulative sample boxes received in CY2013: 271

Data Reports Published

No data reports were published during May 2013.

Cumulative data reports published in CY2013: 3

Donations Received

No donations were received during May 2013.

Visits

There were **18 visits** to the GMC for **May 2013**, including representation from:

AEON and IRF, Cathedral Rock Enterprises, DNR Division of Geological & Geophysical Surveys, Durham University, Hilcorp Alaska LLC, Plan B Minerals, USGS, Yukuskokon Professional Services, and the general public.

Industry (oil/gas) 5, Industry (mining) 5, Public 2, Academia 3, State 1, Federal 2: Total 18

Cumulative 2013 visits: 88

cc: Rodney A. Combellick, Deputy Director of DGGS



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TO: Robert Swenson
State Geologist and Director

DATE: 2 July 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – June

Processed Samples Received

No processed samples were received during June 2013.
Cumulative processed samples received in CY2013: 612

AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission during June 2013.
Cumulative sample boxes received in CY2013: 271

Data Reports Published

No data reports were published during June 2013.
Cumulative data reports published in CY2013: 3

Donations Received

No donations were received during June 2013.

Visits

There were **23 visits** to the GMC for **June 2013**, including representation from:

AEON and IRF, Department of Administration (DOA), DOA Division of Administrative Services, DOA Division of General Services, Department of Natural Resources (DNR), DNR Division of Geological & Geophysical Surveys, Hilcorp Alaska LLC, John Kelley (consultant), and the general public.

Industry (oil/gas) 6, Industry (mining) 0, Public 11, Academia 0, State 6, Federal 0: Total 23
Cumulative 2013 visits: 111

cc: Steve Masterman, Deputy Director of DGGG



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TO: Robert Swenson
State Geologist and Director

DATE: 7 August 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – July

Processed Samples Received

No processed samples were received during July 2013.
Cumulative processed samples received in CY2013: 612

AOGCC Samples Received

Aurora Gas **NICOLAI CREEK UNIT #14**: washed cuttings (5 boxes, 100 – 4830')
Brooks Range Petroleum **NORTH TARN #1**: washed cuttings (4 boxes, 120 – 6223')
ENI **NIKAITCHUQ #OP04-07**: washed cuttings (8 boxes, 1030 – 12144')
ENI **NIKAITCHUQ #SI19-FN2**: washed cuttings (9 boxes, 3960 – 21250')
ENI **NIKAITCHUQ #SI32-W2**: washed cuttings (7 boxes, 2800 – 18350')
Hilcorp Alaska **SOLDOTNA CK UNIT #43A-33**: washed cuttings (1 box, 10360 – 11250')
Hilcorp Alaska **SOLDOTNA CK UNIT #44-33**: washed cuttings (4 boxes, 9000 – 12427')
Hilcorp Alaska **SWANSON RIV UNIT #13-27**: washed cuttings (9 boxes, 3000 – 11835')
Hilcorp Alaska **SWANSON RIV UNIT #23B-22**: washed cuttings (3 boxes, 9750 – 11741')
Hilcorp Alaska **SWANSON RIV UNIT #24-15**: washed cuttings (9 boxes, 3000 – 11710')
Linc Energy **LEA #1**: washed cuttings (4 boxes, 80 – 6323')
Pioneer **OOGURUK KUP #ODSK-42**: washed cuttings (1 box, 9600 – 10625')
Pioneer **OOGURUK KUP #ODSK-42A**: washed cuttings (1 box, 8675 – 9758')
Union Oil **MASTODON #6-3-9**: washed cuttings (3 boxes, 90 – 4845')
Union Oil **PANTHERA #28-6-9**: washed cuttings (2 boxes, 101 – 2019')
Union Oil **SMILODON #9-4-9**: washed cuttings (4 boxes, 90 – 5058')
XTO Energy **MGS #C13-13LN**: washed cuttings (2 boxes, 12740 – 14516')

76 boxes received, representing 17 wells and 100,408 ft.
Cumulative sample boxes received in CY2013: 347

Data Reports Published

No data reports were published during July 2013.
Cumulative data reports published in CY2013: 3



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Donations Received

Geologic data donations were received from BLM-Anchorage and minerals survey metadata was received from Redstar Gold during July 2013.

Visits

There were **88** visits to the GMC for July 2013, including representation from:

AEON and IRF, Agnico Eagle (U.S.) Ltd., Apache Corp., Hilcorp Alaska LLC, Redstar Gold, Blodgett and Associates LLC (consultant), Denis Foley (consultant), John Kelley (consultant), Trailside Discovery Camp, UAA/MatSu College, KTVA Channel 11, and the general public.

Industry (oil/gas) 60, Industry (mining) 4, Public 18, Academia 6, State 0, Federal 0

Total 88

Cumulative 2013 visits: 199

FY2013 visits: 315

cc: Steve Masterman, Division Operations Manager, DGGS



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TO: Robert Swenson
State Geologist and Director

DATE: 4 September 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – August

Processed Samples Received

No processed samples were received during August 2013.
Cumulative processed samples received in CY2013: 612

AOGCC Samples Received

Aurora Gas **NICOLAI CREEK UNIT #13**: washed cuttings (6 boxes, 90' - 5071')

6 boxes received, representing 1 well and 4,981 ft.
Cumulative sample boxes received in CY2013: 353

Data Reports Published

No data reports were published during August 2013.
Cumulative data reports published in CY2013: 3

Donations Received

No donations were received during August 2013.

Visits

There were **56** visits to the GMC for **August 2013**, including representation from:

AEON and IRF, Apache Corp., Blodgett and Associates LLC (consultant), ConocoPhillips, DNR Division of Geological and Geophysical Surveys, DNR Division of Oil and Gas, John Kelley (consultant), Redstar Gold, USGS, and the general public.

Industry (oil/gas) 46, Industry (mining) 2, Public 2, Academia 0, State 5, Federal 1

Total 56

Cumulative 2013 visits: 255

FY2013 visits: 315

cc: Steve Masterman, Division Operations Manager, DGGG



MEMORANDUM

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

State of Alaska

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

TO: Robert Swenson
State Geologist and Director

DATE: 1 October 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – September

Processed Samples Received

Sohio **LONG ISLAND #1** paly from cuttings (263 slides, 4860' – 11600')

Sohio **LONG ISLAND #1** paly from core (151 slides, 7997' – 9215')

Cumulative processed samples received in CY2013: 1,026

AOGCC Samples Received

Aurora Gas **SIMPCO MOQUAWKIE #2** washed cuttings (3 boxes, 80' – 6740')

Buccaneer **KENAI LOOP #1-1** washed cuttings (9 boxes, 3075' – 10680')

Cook Inlet Energy **REDOUBT UNIT #1A** unwashed cuttings (3 boxes, 12290' – 15040')

Cook Inlet Energy **REDOUBT UNIT #2A** unwashed cuttings (6 boxes, 8600' – 15360')

Cook Inlet Energy **W FORELAND #2** washed cuttings (1 box, 10500' – 11377')

ENI **NIKAITCHUQ #OP14-S03** unwashed cuttings (4 boxes, 2350' – 12350')

ENI **NIKAITCHUQ #SP36-W5** washed cuttings (8 boxes, 3484' – 21813')

ENI **NIKAITCHUQ #SP36-W5L1** washed cuttings (4 boxes, 11450' – 20870')

Hilcorp **HAPPY VALLEY #A-05** unwashed cuttings (2 boxes, 950' – 4430')

Hilcorp **HAPPY VALLEY #A-10** core chips (1 box, 4546' – 4635')

Hilcorp **SOLDOTNA CK UNIT #12B-09** washed cuttings (3 boxes, 9840' – 11020')

Hilcorp **SOLDOTNA CK UNIT #41A-04** washed cuttings (2 boxes, 10400' – 10800')

North Slope Borough **WALAKPA #11** washed cuttings (1 box, 3500' – 4600')

North Slope Borough **WALAKPA #12** washed cuttings (1 box, 3725' – 5060')

North Slope Borough **WALAKPA #13** washed cuttings (1 box, 3800' – 5325')

Ultrastar **DEWLINE #1** wet cuts (1 box, 4840' – 9865')

50 boxes received, representing 17 wells and 76,535 ft.

Cumulative sample boxes received in CY2013: 403

Data Reports Published

No data reports were published during September 2013.

Cumulative data reports published in CY2013: 3



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Donations Received

No donations were received during September 2013.

Visits

There were **34** visits to the GMC for **September 2013**, including representation from:

AEON and IRF, Blodgett and Associates LLC (consultant), DNR Division of Oil and Gas, Millrock Resources, Newcrest Mining Ltd., NORDAQ Energy Inc., USGS, and the general public.

Oil/Gas Industry 20, Mining Industry 5, Public 1, Academia 0, State 2, Federal 6
Total 34

Cumulative CY2013 visits: 289

cc: Steve Masterman, Division Operations Manager, DGGG



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TO: Robert Swenson
State Geologist and Director

DATE: 5 November 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – October

Processed Samples Received

No processed slides were received during October 2013.
Cumulative processed samples received in CY2013: 1,026

AOGCC Samples Received

No samples were received from the AOGCC during October 2013.
Cumulative sample boxes received in CY2013: 403

Data Reports Published

No data reports were published during October 2013.
Cumulative data reports published in CY2013: 3

Donations Received

Five boxes of geologic reports were donated by Jeff Foley of Calista Corp.: mafic and ultramafic studies in southeast Alaska, copies of Alaska DGGS publications, USBM Fairbanks field reports, platinum group elements (PGE) reports (outside Alaska), PGE occurrences in Alaska, USBM Alaska Field Operations Center, Fairbanks, critical and strategic minerals, misc. Alaska mineral deposits, and BoM OFR 11-95. Thank you to Calista Corp. for their in-kind donation.

Visits

There were **38** visits to the GMC for **October 2013**, including representation from:

AEON and IRF, Blodgett and Associates LLC (consultant), Calista Corp., DNR Parks & Outdoor Rec., Halliburton, University of Alaska, Anchorage, University of Alaska, Fairbanks, and the general public.

Oil/Gas Industry 19, Mining Industry 1, Public 5, Academia 11, State 2, Federal 0
Total 38

Cumulative CY2013 visits: 327

cc: Steve Masterman, Division Operations Manager, DGGS



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TO: Steve Masterman
Acting DGGG Director

DATE: 3 December 2013

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – November

Processed Samples Received

No processed slides were received during November 2013.
Cumulative processed samples received in CY2013: 1,026

AOGCC Samples Received

BPXA **MT ELBERT #1** core chips (6 boxes, 1991' – 2494')
BPXA **MT ELBERT #1** washed cuttings (1 box, 120' – 3000')

City of Akutan **HOT SPRINGS WELL #2** core chips (2 boxes, 10' – 833')
City of Akutan **SOUTH ELBOW WELL #4** core chips (5 boxes, 10' – 1500')

Cook Inlet Energy **REDOUBT UNIT #4A** washed cuttings (1 box, 14820' – 18091')

ENI **NIKAITCHUQ #OP19-N** washed cuttings (6 boxes, 2150' – 7255')
ENI **NIKAITCHUQ #SI35-W4** washed cuttings (9 boxes, 3150' – 19932')

Pioneer **OOOGURUK NUQ #ODSN-02** washed cuttings (10 boxes, 6550' – 21326')

40 boxes received, representing 7 wells and 45,630 ft.
Cumulative sample boxes received in CY2013: 443

Data Reports Published

No data reports were published during October 2013.
Cumulative data reports published in CY2013: 3

Donations Received

Five pallets of outcrop samples (QTY 246) were received from Weatherford Labs during November 2013, originating from field work done by the DGGG Energy Section in 2011, 2012, and 2013.



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Visits

There were **28 visits** to the GMC during **November 2013**, including representation from:

AEON and IRF (consultant), Blodgett and Associates LLC (consultant), Cathedral Rock Enterprises (consultant), DNR Division of Geological & Geophysical Surveys, Shell Alaska, University of Alaska, Anchorage, and the general public.

Oil/Gas Industry 10, Mining Industry 2, Public 4, Academia 9, State 3, Federal 0
Total 28

Cumulative CY2013 visits: 355



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TO: Steve Masterman
Acting DGGS Director

DATE: 7 January 2014

FROM: Kenneth R. Papp
Curator, Alaska GMC

SUBJECT: GMC Monthly Report – December

Processed Samples Received

No processed slides were received during December 2013.
Cumulative processed samples received in CY2013: 1,026

AOGCC Samples Received

No samples were received from the AOGCC during December 2013.
Cumulative sample boxes received in CY2013: 443

Data Reports Published

[GMC #419](#) TIORCO Inc., 2013, X-Ray diffraction analysis of cuttings samples from the Trading Bay Unit #M-31B well: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 419, 3 p.

[GMC #420](#) Shimer, G., 2013, X-Ray fluorescence spectroscopy and $^{40}\text{Ar}/^{39}\text{Ar}$ analyses of core from the Gubik Test #1, Gubik Test #2, Square Lake Test Well #1, Umiat #2, Umiat #9, and Umiat Test Well #11 wells: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 420, 16 p.

[GMC #421](#) ConocoPhillips, 2013, Hydrocarbon-show evaluation report for the Kuparuk River Unit #2K-10, Kavearak Pt. #32-25, Long Island #1, NW Eileen St. #1, Sak River #1, W. Sak River St. #1, Socal #33-29E, and W. Kuparuk St. #3-11-11 wells: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 421, 1 p.

Cumulative data reports published in CY2013: 6

Donations Received

No donations were received during December 2013.



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Visits

There were **7 visits** to the GMC during **December 2013**, including representation from:

AEON and IRF (consultant) and Blodgett and Associates LLC (consultant).

Oil/Gas Industry 7, Mining Industry 0, Public 0, Academia 0, State 0, Federal 0

Total 7

Total CY2013 visits: 362