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

State of Alaska

PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson DATE: 3-February, 2012

State Geologist and Director

FROM: Kenneth R. Papp SUBJECT: Monthly Report – January

Curator, Alaska Geologic Materials Center

Processed Samples Received

No processed samples were received during January 2012.

AOGCC Samples Received

No AOGCC samples were received during January 2012.

Data Reports Published

No data reports were published during January 2012.

Donations Received

No donations were received during January 2012.

Visits

There were **30 visits** to the GMC for **January 2012**, including representation from:

Aeon Biostratigraphic Services, Robert Blodgett (geologic consultant), Department of Administration, Division of Geological & Geophysical Surveys, DNR Commissioner's Office, Representative Hawker's Office, and Senator Giessel's Office.

Industry (oil/gas) 20, Industry (mining) 0, Public 0, Academia 0, State 10, Federal 0: Total 30

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

STATE OF ALASKA

EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

DATE: 1 March 2012

State Geologist and Director

FROM: Kenneth R. Papp

TO: Robert Swenson

Curator, Alaska Geologic Materials Center

SUBJECT: Monthly Report – February

Processed Samples Received

No processed samples were received during February 2012.

AOGCC Samples Received

- ✓ BROOKS RANGE PETROLEUM **TOFKAT #1** washed cuttings (10 boxes, 0'-13174')
- ✓ BROOKS RANGE PETROLEUM **TOFKAT #1A** washed cuttings (4 boxes, 4270'-11300')
- ✓ BROOKS RANGE PETROLEUM **TOFKAT #1B** washed cuttings (7 boxes, 4200'-15570')
- ✓ CONOCOPHILLIPS ALASKA INC *GRANDVIEW #1* core chips (2 boxes, 8111'-8217')
- ✓ CONOCOPHILLIPS ALASKA INC *GRANDVIEW #1* washed cuttings (5 boxes, 90'-8425')
- ✓ ENI *NIKAITCHUQ #SP23-N03* washed cuttings (5 boxes, 2787'-10187')
- ✓ ENI NIKAITCHUQ #SP27-N01 washed cuttings (5 boxes, 2680'-14155')
- ✓ PIONEER *OOOGURUK NUQ #ODST-39* washed cuttings (4 boxes, 11000'-14032')

Data Reports Published

No data reports were published during February 2012.

Donations Received

No donations were received during February 2012.

<u>Visits</u>

There were *34 visits* to the GMC for *February 2012*, including representation from:

Aeon Biostratigraphic Services, Alaska Earth Sciences, Apache Corp., Robert Blodgett (geologic consultant), BP Exploration Alaska, ConocoPhillips, and Koniag, Inc.

Industry (oil/gas) 30, Industry (mining) 2, Public 2, Academia 0, State 0, Federal 0: Total 34

MEMORANDUM DEPARTMENT OF NATURAL RESOURCES DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

STATE OF ALASKA

PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson

State Geologist and Director

FROM: Kenneth R. Papp

Curator, Alaska Geologic Materials Center

Telephone: (907) 696-0079 / Fax: (907) 696-0078

DATE: 4 April 2012

SUBJECT: Monthly Report – March

Processed Samples Received

No processed samples were received during March 2012.

AOGCC Samples Received

- ✓ Anadarko *GUBIK #3* washed cuttings (7 boxes, 160'-4285')
- ✓ Anadarko *GUBIK #4* washed cuttings (5 boxes, 60'-4740')
- ✓ Brooks Range Petroleum *North Shore #1* washed cuttings (10 boxes, 120'-13300')
- ✓ Chevron *STUMP LK UNIT #41-33RD* washed cuttings (4 boxes, 2868'-10160')
- ✓ Chevron **SWANSON RIV UNIT #211-33** washed cuttings (2 boxes, 2100'-4760')
- ✓ ENI *NIKAITCHUQ #0P12-01* washed cuttings (7 boxes, 990'-12860')
- ✓ Forcenergy Inc *W MCARTHUR RIV UNIT #3* washed cuttings (10 boxes, 13620′-15450′)
- ✓ Forcenergy Inc *W MCARTHUR RIV UNIT #4* washed cuttings (13 boxes, 2270′-11870′)
- ✓ Forcenergy Inc *W MCARTHUR RIV UNIT #5* washed cuttings (8 boxes, 2204′-14450′)
- ✓ Pioneer *OOOGURUK NUQ #ODSN-32* washed cuttings (3 boxes, 7410'-12898')
- ✓ Pioneer **000GURUK NUQ #0DSN-40** washed cuttings (8 boxes, 3420'-13359')
- ✓ Rampart Energy Co *NUNIVAK #1* washed cuttings (7 boxes, 100'-11136')
- ✓ UltraStar Exploration LLC **DEWLINE #1** washed cuttings (7 boxes, 100'-9865')

Data Reports Published

No. 399: Boyer, D. (BP Exploration Alaska) 2012, Thin section photomicrographs and descriptions for the *Ikpikpuk #1*, *Inigok #1*, *J.W. Dalton #1*, and *W.T. Foran #1* wells, 17 p., 1 disk.

Donations Received

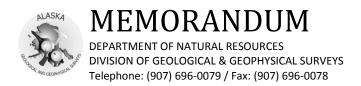
No donations were received during March 2012.

Visits

There were **41 visits** to the GMC for **March 2012**, including representation from:

Aeon Biostratigraphic Services, AMC Engineers, Apache Corp., Robert Blodgett (geologic consultant), Alaska Division of Geological & Geophysical Surveys, Alaska Division of Oil & Gas, and ECI/Hyer Architecture & Interiors.

Industry (oil/gas) 37, Industry (mining) 0, Industry (other) 2, Public 0, Academia 0, State 2, Federal 0: Total 41



PO BOX 772805 EAGLE RIVER AK 99577 Email: <u>ken.papp@alaska.gov</u>

TO: Robert Swenson DATE: 4 May 2012

State Geologist and Director

FROM: Kenneth R. Papp **SUBJECT:** Monthly Report – April

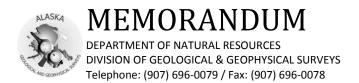
Curator, Alaska Geologic Materials Center

Processed Samples Received

No processed samples were received during April 2012.

AOGCC Samples Received

- ✓ BPXA *NORTHSTAR UNIT #NS-33A* washed cuttings (3 boxes, 15100' 26090')
- ✓ Chevron *IVAN RIVER UNIT #11-06* washed cuttings (4 boxes, 3900' 10060')
- ✓ FEX *AKLAQYAAQ #1* washed cuttings (10 boxes, 120′ 9923′)
- ✓ Savant Alaska LLC **BADAMI UNIT #B1-18A** washed cuttings (8 boxes, 9350' 12225')
- ✓ Anadarko *CHANDLER #1* washed cuttings (7 boxes, 120′ 10850′)
- ✓ Anadarko *JACOB'S LADDER #C* washed cuttings (7 boxes, 120' 11437')
- ✓ Anadarko *JACOB'S LADDER #C-A* washed cuttings (2 boxes, 11430′ 14416′)
- ✓ Anadarko **WOLF CREEK #4** washed cuttings (4 boxes, 60' 3250')
- ✓ Aurora Gas LLC *KALOA #3* washed cuttings (7 boxes, 90' 4708')
- ✓ Aurora Gas LLC *LONE CREEK #4* washed cuttings (7 boxes, 80' 3000')
- ✓ Aurora Gas LLC **NICOLAI CK UNIT #10** unwashed cuttings (13 boxes, 684' 4833')
- ✓ Aurora Gas LLC *NICOLAI CK UNIT #10* washed cuttings (8 boxes, 684′ 4833′)
- ✓ Aurora Gas LLC **THREE MILE CREEK #3** washed cuttings (7 boxes, 100′ 5141′)
- ✓ ENI *NIKAITCHUQ #0I 11-01* washed cuttings (9 boxes, 990' 6960')
- ✓ ENI *NIKAITCHUQ #OP 08-04* washed cuttings (7 boxes, 1000' 11240')
- ✓ ENI *NIKAITCHUQ #OP26-DSP02* washed cuttings (5 boxes, 990' 8384')
- ✓ ENI *NIKAITCHUQ #SI 29-S02* washed cuttings (6 boxes, 4372' 19464')
- ✓ ENI *OLIKTOK POINT #I-2* washed cuttings (10 boxes, 1200' 12711')



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AOGCC Samples Received (cont.)

- ✓ Pioneer *OOOGURUK KUP #ODSK-33* washed cuttings (5 boxes, 60' 10398')
- ✓ Pioneer *OOOGURUK KUP #ODSK-35* washed cuttings (2 boxes, 120′ 3267′)
- ✓ Pioneer *OOOGURUK KUP #ODSK-35A* washed cuttings (1 box, 9510' 11658')
- ✓ Pioneer *OOOGURUK KUP #ODSK-38* washed cuttings (2 boxes, 2150′ 7351′)
- ✓ Pioneer *OOOGURUK NUQ #ODSN-1* washed cuttings (7 boxes, 4350′ 14284′)
- ✓ Pioneer *OOOGURUK NUQ #ODSN-15* washed cuttings (3 boxes, 11400′ 17383′)
- ✓ Pioneer *OOOGURUK NUQ #ODSN-36* washed cuttings (2 boxes, 120' 3683')
- ✓ Pioneer *OOOGURUK UNIT ODSDW #01-44* washed cuttings (7 boxes, 158' 6600')

Data Reports Published

No data reports were published during April 2012.

Donations Received

No donations were received during April 2012.

Visits

There were *39 visits* to the GMC for *April 2012*, including representation from:

Aeon Biostratigraphic Services, Robert Blodgett (geologic consultant), Coble Geophysical Services, Division of Mining, Land, and Water, IRF Group, and NORDAQ Energy.

Industry (oil/gas) 38, Industry (mining) 0, Public 0, Academia 0, State 1, Federal 0: Total 39



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson

State Geologist and Director

DATE: 4 June 2012

FROM: Kenneth R. Papp

Curator, Alaska GMC

SUBJECT: Monthly Report – May

Processed Samples Received

No processed samples were received during May 2012.

AOGCC Samples Received

No samples were received from the Alaska Oil and Gas Conservation Commission during the month of May.

Data Reports Published

No. 400: Posey, C.M., and Evergreen Resources, Inc., 2012, Core photographs and well history files for the Houston Pit #1, Kashwitna Lake #1, Little Su #1, Sheep Creek #1, and Slats #1 coal-bed methane wells, 281 p., 2 DVDs.

Donations Received

No donations were received during May 2012.

Visits

There were 43 visits to the GMC for May 2012, including representation from:

Aeon Biostratigraphic Services, Blodgett LLC (geologic consultant), ConocoPhillips, Millrock Resources, Shell, USGS, and Vale Mining Co.

Industry (oil/gas) 26, Industry (mining) 5, Public 10, Academia 0, State 0, Federal 2: Total 43



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson

State Geologist and Director

DATE: 10 July 2012

FROM: Kenneth R. Papp

Curator, Alaska GMC

SUBJECT: Monthly Report – June

Processed Samples Received

No processed samples were received during June 2012.

AOGCC Samples Received

No samples were received from the Alaska Oil and Gas Conservation Commission during June 2012.

Data Reports Published

No data reports were published during June 2012.

Donations Received

The GMC would like to thank the following individuals and companies for their generous sample donations:

Jeff Foley, Calista Corp. and Full Metal Minerals

477 boxes (13 boreholes) of hard-rock N-core and sampling, lithologic, and drilling data from the Russian Mountains Owhat, Headwall, and Louise Prospects, Aniak Mining District

David Lajack, Caribou King Resources

285 boxes (9 boreholes) of hard-rock N/H-core, drilling data, core photos, and final project report from the Caribou Dome Prospect, Valdez Creek Mining District

Ryan Brett, Full Metal Minerals

271 boxes (3 boreholes) of hard-rock N-core and drilling and sampling data from the Grizzly Butte Prospect, Valdez Creek Mining District



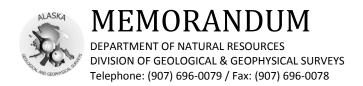
PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

Visits

There were **58** *visits* to the GMC for *June 2012*, including representation from:

Aeon Biostratigraphic Services, Andover Mining Corporation, Blodgett LLC (geologic consultant), BP Exploration Alaska, Calista Corporation, Caribou King Resources, ConocoPhillips, DNR Division of Mining, Land & Water, DNR Division of Geological & Geophysical Surveys, Full Metal Minerals, On-line Exploration Services, USGS, and the general public.

Industry (oil/gas) 33, Industry (mining) 17, Public 4, Academia 0, State 3, Federal 1: Total 58



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson DATE: 1 August 2012

State Geologist and Director

FROM: Kenneth R. Papp **SUBJECT:** Monthly Report – July

Curator, Alaska Geologic Materials Center

Processed Samples Received

No processed samples were received during July 2012.

AOGCC Samples Received

No AOGGC samples were received during July 2012.

Data Reports Published

<u>Data Report #401</u> Caribou King Resources, 2012, Core photographs, lithologic logs, drilling data, and borehole inventory for the Caribou Dome Prospect, Valdez Creek Mining District, Alaska: Alaska Division of Geological & Geophysical Surveys Geologic Materials Center Data Report 401, 87 p., 1 DVD.

Donations Received

No donations were received during July 2012.

Visits

There were *93 visits* to the GMC for *July 2012*, including representation from:

Aeon Biostratigraphic Services, Alaska Parks and Recreation, Robert Blodgett (geologic consultant), On-line Exploration Services, Trailside Discovery Camp, the University of Alaska, Anchorage, and the general public.

Industry (oil/gas) 10, Industry (mining) 41, Public 34, Academia 5, State 3, Federal 0: Total 93



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson DATE: 4 September 2012

State Geologist and Director

FROM: Kenneth R. Papp SUBJECT: Monthly Report – August

Curator, Alaska GMC

Processed Samples Received

No processed samples were received during August 2012.

AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission during August 2012.

Data Reports Published

<u>Data Report #402</u> Full Metal Minerals, 2012, Borehole inventory, assay results, drilling data, lithologic descriptions, and Microsoft Access file for the Grizzly Butte Prospect, Valdez Creek Mining District, Alaska: Alaska DGGS, Geologic Materials Center Data Report 402, 9 p.

<u>Data Report #403</u> Full Metal Minerals and Calista Corporation, 2012, Borehole inventory, assay results, drilling data, lithologic descriptions, and Microsoft Access file for the Russian Mountains prospect (Owhat, Louise, and Headwall) Aniak mining district, Alaska: Alaska DGGS, Geologic Materials Center Data Report 403, 15 p.

<u>Data report #404</u> Shennan, I., Barlow, N., Pierre, K., Stuart-Taylor, O., and Sea Level Research Unit, Department of Geography, Durham University, 2012, Diatom stratigraphy of Borehole TA8, Portage, Alaska: Alaska DGGS, Geologic Materials Center Data Report 404, 26 p.

Donations Received

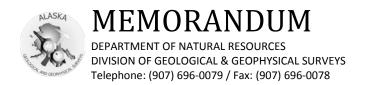
No donations were received during August 2012.

Visits

There were 34 visits to the GMC for August 2012, including representation from:

Aeon Biostratigraphic Services, Blodgett LLC (geologic consultant), Hilcorp Alaska LLC, University of Alaska, Fairbanks, University of Cincinnati, OH, USGS, and the general public.

Industry (oil/gas) 26, Industry (mining) 0, Public 2, Academia 4, State 0, Federal 2: Total 34



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson **DATE:** 4 October 2012

State Geologist and Director

FROM: Kenneth R. Papp **SUBJECT:** Monthly Report – September

Curator, Alaska Geologic Materials Center

<u>Processed Samples Received</u>

No processed samples were received during September 2012.

AOGCC Samples Received

No AOGGC samples were received during September 2012.

Data Reports Published

<u>Data Report #405</u> Petrotechnical Resources of Alaska and TestAmerica Laboratories, Inc., 2012, Geochemical analyses of oil and gas cuttings from the Brontosaurus #1, Walakpa #1, S. Barrow #14, and S. Barrow #19 wells, 41 p.

Donations Received

We would like to thank Nancy Darigo, Mike Gray, and URS Corp. (Alaska) for their kind donation of 32 near-shore marine sediment Vibracore samples, representing 16 borehole station locations near the West Dock Causeway, Prudhoe Bay, Alaska. A subsequent GMC data report will be released in October, 2012.

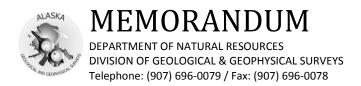
Visits

There were **9** visits* to the GMC for **September 2012**, including representation from:

Aeon Biostratigraphic Services, On-line Exploration Services, the University of Alaska, Anchorage, and URS Corp.

Industry (oil/gas) 6, Industry (mining) 1, Public 0, Academia 1, State 0, Federal 0: Total 9

* The GMC was unable to accept public visits for much of September due to wind storm damage and a scheduled cleaning of the warehouse.



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson **DATE:** 6 November 2012

State Geologist and Director

FROM: Kenneth R. Papp **SUBJECT:** Monthly Report – October

Curator, Alaska Geologic Materials Center

Processed Samples Received

No processed samples were received during October 2012.

<u>AOGCC Samples Received</u>

ConocoPhillips *Pioneer #1* core chips (1 box, 8492' – 8560')

ConocoPhillips *Pioneer #1* washed cuttings (5 boxes, 90' – 8820')

Cook Inlet Energy *W. McArthur River Unit #4* washed cuttings (1 box, 5720' – 10040')

Cook Inlet Energy *W. McArthur River Unit #5* washed cuttings (2 boxes, 6630' – 10950')

Pioneer *Oooguruk NUQ #ODSN-16* washed cuttings (3 boxes, 12685' – 18700')

Savant Alaska *Badami Unit #B1-38* washed cuttings (18 boxes, 4300' – 15555')

Data Reports Published

<u>Data Report #406</u> Caruthers, A., 2012, Carbon isotope and total organic carbon (TOC) analysis of washed and unwashed cuttings from the South Barrow Test #3 well

<u>Data Report #407</u> URS Corp. (Alaska), 2012, Drilling procedures, sample descriptions, boring logs, borehole locations, and archive inventory for 32 near-shore marine sediment Vibracore samples, West Dock Causeway, Prudhoe Bay, Alaska

Donations Received

No donations were received during October 2012.

Visits

There were *38 visits* to the GMC for *October 2012*, including representation from:

AEON & IRF, Alaska Earth Sciences, Alaska Department of Natural Resources, Alaska Division of Geological & Geophysical Surveys, Exeter Resource Corp., On-line Exploration Services, Redstar Gold, Rugby Mining Limited, University of Alaska, Anchorage, University of Alaska, Fairbanks

Industry (oil/gas) 14, Industry (mining) 12, Public 2, Academia 7, State 3, Federal 0: Total 38



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

TO: Robert Swenson

State Geologist and Director

DATE: 3 December 2012

FROM: Kenneth R. Papp

Curator, Alaska GMC

SUBJECT: Monthly Report – November

Processed Samples Received

U.S. Dept. of Interior Atigaru Pt. #1 kerogen slides (104) 530'-11200'

U.S. Dept. of Interior Atigaru Pt. #1 palynology slides (104, +15µm) 530'-11200'

Shell **OCS Y-0871 Corona #1** kerogen slides (96) 450'-9980'

Shell **OCS Y-0871 Corona #1** palynology slides (96, +10µm) 450'-9980'

Shell OCS Y-0871 Corona #1 palynology slides (96, +20µm) 450'-9980'

AOGCC Samples Received

No samples were received from the Alaska Oil & Gas Conservation Commission during November 2012.

Data Reports Published

<u>Data Report #408</u> Andover Mining Corp. and ALS Minerals, 2012, Current and historical assay results, core photos, drill collar locations, and sampling report for the Picnic Creek/Hot (boreholes 1, 2, and 7) and Sun (boreholes 2, 3, 4, 9, 11, 12, 14, and 22) mineral prospects, Ambler Mining District, Survey Pass Quadrangle, Alaska, 33 p., 1 DVD

<u>Data Report #409</u> Ucore Rare Metals Inc. and ALS Minerals, 2012, Trace rare earth element (TREE), heavy rare earth element (HREE), and whole rock element data from core splits, Ross Adams deposit, Bokan Mountain, Dixon Entrance Quadrangle, Alaska, 1 p.

<u>Data Report #410</u> Ucore Rare Metals Inc. and ALS Minerals, 2012, Trace rare earth element (TREE) and heavy rare earth element (HREE) data from hand samples and pan concentrates, Ray Mountains region, Tanana Quadrangle, Alaska, 1 p.

Sample Donations Received

No sample donations were received during November 2012.



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

Visits

There were **64 visits** to the GMC for **November 2012**, including representation from:

Aeon Biostratigraphic Services/IRF Group, Blodgett LLC (geologic consultant), Cathedral Rock Enterprises, Division of Geological & Geophysical Surveys, DNR Commissioner's Office, Department of Administration, Division of Oil & Gas, MMG Limited, Redstar Gold Corp., Rep. M. Costello (R, HD-27), Rep. E. Feige (R, HD-12), Rep. S. Hughes (R, HD-13), Rep. D. Saddler (R, HD-18), Robert Brozdowski (geologic consultant), Sen. K. Meyer (R, SD-O), Univ. Alaska Anchorage/MatSu College, and the USGS.

Industry (oil/gas) 17, Industry (mining) 9, Public 0, Academia 16, State 12, Federal 10: Total 64

MEMORANDUM

State of Alaska

PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

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

TO: Robert Swenson DATE: 8 January 2013

State Geologist and Director

FROM: Kenneth R. Papp SUBJECT: Monthly Report – December 2012

Curator, Alaska GMC

Processed Samples Received

No processed samples were received during December 2012.

Sample Donations Received

No sample donations were received during December 2012.

AOGCC Samples Received

The following was received from the Alaska Oil & Gas Conservation Commission during December 2012:

Exxon Mobil **PT. THOMSON UNIT PTU #15** washed cuttings (8 boxes, 141' – 16477') Exxon Mobil **PT. THOMSON UNIT PTU #15** core plugs and chips (2 boxes, 16168' – 16347')

Exxon Mobil PT. THOMSON UNIT PTU #16 washed cuttings (9 boxes, 150' - 17136')

ENI **NIKAITCHUQ #SP30-W01** washed cuttings (8 boxes, 2700' – 17945')

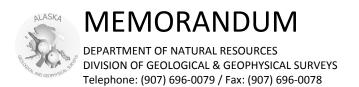
Armstrong **NORTH FORK UNIT #14-25** washed cuttings (7 boxes, 180' – 11700')

FEX **AKLAQ #2** washed cuttings (9 boxes, 120' – 8470') FEX **AKLAQ #2** core chips (1 box, 7629' – 7677')

FEX **AKLAQ #6** washed cuttings (6 boxes, 80' – 7280') FEX **AKLAQ #6** core chips (1 box, 7126' – 7161')

Data Reports Published

<u>Data Report #411</u> Newberry, R.J., 2012, Whole-rock and trace element analyses of two amphibolite outcrop samples from the 2001 DGGS Salcha River-Pogo project, Big Delta quadrangle, Alaska, 1 p.



PO BOX 772805 EAGLE RIVER AK 99577 Email: ken.papp@alaska.gov

Data Reports Published, cont.

<u>Data Report #412</u> Gottlieb, E., 2012, LaserChron (Nu Instruments High Resolution ICP Mass Spectrometer) data of core from the East Simpson Test Well #1, Ikpikpuk Test Well #1, Inigok Test Well #1, and Peard Test Well #1 wells, 1 p.

<u>Data Report #413</u> Gottlieb, E., 2012, LaserChron (Nu Instruments High Resolution ICP Mass Spectrometer) data of Triassic and Carboniferous outcrop samples from the Karen Creek, Ivishak, and Nuka Formations, western and eastern Brooks Range, Alaska, 1 p.

<u>Data Report #414</u> Gottlieb, E., 2012, Sensitive High Resolution Ion Micro Probe (SHRIMP) data of outcrop samples from the western Brooks Range and central North Slope foothills, Alaska, 1 p.

<u>Data Report #415</u> Raven, R. and Chemostrat, Inc., 2012, ICP optical emission and mass spectrometry data of cuttings from the Kalubik #3, Colville Delta #2, and E. Harrison Bay #1 wells, 1 p.

Visits

There were 18 visits to the GMC for December 2012, including representation from:

Aeon Biostratigraphic Services/IRF Group, NORDAQ Energy, Inc., On-line Exploration Services, University of Alaska, Anchorage, and the USGS.

Industry (oil/gas) 14, Industry (mining) 1, Public 0, Academia 1, State 0, Federal 2: Total 18

Total GMC visits for calendar year 2012: 501