MEMORANDUM

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
State Geologist and Director

DATE: 1-August, 2011

FROM: Kenneth R. Papp
Curator, Alaska Geologic Materials Center

SUBJECT: Monthly Report – July

AOGCC Materials Received

- ✓ BROOKS RANGE PETROLEUM ***Tofkat #1*** unwashed cuttings (0'-13,174')
- ✓ BROOKS RANGE PETROLEUM ***Tofkat #1A*** unwashed cuttings (4000'-11,300')
- ✓ BROOKS RANGE PETROLEUM ***Tofkat #1B*** unwashed cuttings (4200'-15,570')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Char #1*** core chips (7450'-7509')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Char #1*** washed cuttings (0'-7699')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Colville River Fiord #CD3-302A*** washed cuttings (12,325'-12,425')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Spark #DD9*** core chips (8091'-8155')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Spark #DD9*** washed cuttings (270'-8400')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Trailblazer A-01*** washed cuttings (90'-8,963')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Trailblazer A-01*** unwashed cuttings (90'-8,963')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Trailblazer H-01*** washed cuttings (100'-7,850')
- ✓ CONOCO-PHILLIPS ALASKA INC ***Trailblazer H-01*** unwashed cuttings (100'-7,850')
- ✓ MARATHON ***Ninilchik St. #3*** washed cuttings (1660'-11,960')
- ✓ SAVANT ALASKA LLC ***Kupcake #1*** washed cuttings (1000'-10,686')

Processed Materials Received

- ✓ Thin sections (7) ***T2*** hard-rock borehole, Treadwell Mining Prospect, Juneau Quadrangle
- ✓ US NAVY ***Simpson Test #1*** thin sections (4, blue impreg.) from core (6356.5'-6,495')
- ✓ HUSKY OIL ***E. Simpson Test Well #1*** thin section (1, blue impreg.) from core (7,429.5')

Donations Received

- ✓ ARCO ALASKA INC ***Clover #A*** palynology slides (45: 6,990'-8,570') from cuttings
- ✓ ARCO ALASKA INC ***W Sak 28242 #24*** palynology slides (28: 6,900'-7,320') from cuttings

- ✓ BP EXPLORATION (ALASKA) INC ***Malguk #1*** kerogen slides (52: 2,600'-4,880') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Malguk #1*** palynology slides (50: 2,600'-4,880') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-08*** kerogen slides (38: 15,940'-16,510') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-08*** palynology slides (38: 15,940'-16,510') from cuttings

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Donations, cont.

- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-10*** kerogen slides (38: 13,130'-13,690') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-10*** palynology slides (38: 13,130'-13,690') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-14*** kerogen slides (20: 18,200'-18,500') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-14*** palynology slides (20: 18,200'-18,500') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-20*** kerogen slides (18: 13,740'-14,010') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-20*** palynology slides (18: 13,740'-14,010') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-21*** kerogen slides (24: 11,450'-11,810') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-21*** palynology slides (24: 11,450'-11,810') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-22*** kerogen slides (42: 12,900'-13,540') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-22*** palynology slides (42: 12,900'-13,540') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-23*** kerogen slides (60: 16,600'-17,500') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-23*** palynology slides (60: 16,600'-17,500') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-38*** kerogen slides (78: 16,200'-17,370') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-38*** palynology slides (78: 16,200'-17,370') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-41*** kerogen slides (24: 23,150'-23,510') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-41*** palynology slides (24: 23,150'-23,510') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-41A*** kerogen slides (44: 21,890'-22,770') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-41A*** palynology slides (44: 21,890'-22,770') from cuttings

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Donations, cont.

- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-42*** kerogen slides (44: 15,400'-16,070') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-42*** palynology slides (44: 15,400'-16,070') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-61*** kerogen slides (54: 11,800'-12,337') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-61*** palynology slides (54: 11,800'-12,337') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-62*** kerogen slides (16: 11,749.5'-11,951') from core
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-62*** palynology slides (16: 11,749.5'-11,951') from core
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-65*** kerogen slides (16: 12,800'-13,120') from cuttings
- ✓ BP EXPLORATION (ALASKA) INC ***Prudhoe Bay Unit Niakuk #NK-65*** palynology slides (16: 12,800'-13,120') from cuttings

- ✓ CONOCO-PHILLIPS ALASKA INC ***Kuparuk Riv Unit #3S-16*** palynology slides (10: 7,750'-7,900') from cuttings
- ✓ CONOCO-PHILLIPS ALASKA INC ***Kuparuk Riv Unit #3S-16*** palynology slides (12: 7,764'-7,918') from core
- ✓ CONOCO-PHILLIPS ALASKA INC ***Meltwater North #1*** kerogen slides (23: 2,430'-6,000') from cuttings
- ✓ CONOCO-PHILLIPS ALASKA INC ***Meltwater North #1*** kerogen slides (11: 5,607.6'-5,757.5') from core
- ✓ CONOCO-PHILLIPS ALASKA INC ***Meltwater North #1*** palynology slides (22: 5,607.6'-5,757.5') from core
- ✓ CONOCO-PHILLIPS ALASKA INC ***Meltwater North #2*** kerogen slides (6: 5,430'-6,050') from cuttings
- ✓ CONOCO-PHILLIPS ALASKA INC ***Meltwater North #2*** kerogen slides (12: 5,730'-5,888.3') from core
- ✓ CONOCO-PHILLIPS ALASKA INC ***Meltwater North #2*** palynology slides (24: 5,730'-5,888.3') from core
- ✓ CONOCO-PHILLIPS ALASKA INC ***Meltwater North #2A*** kerogen slides (12: 6,390'-7,190') from cuttings
- ✓ CONOCO-PHILLIPS ALASKA INC ***Nanuk #2*** kerogen slides (9: 7,072'-7,191.2') from core
- ✓ CONOCO-PHILLIPS ALASKA INC ***Nanuk #2*** palynology slides (18: 7,072'-7,191.2') from core

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Donations, cont.

- ✓ CONOCO-PHILLIPS ALASKA INC ***Nanuk #2*** kerogen slides (51: 4,690'-9,100') from cuttings
- ✓ CONOCO-PHILLIPS ALASKA INC ***Nanuk #2*** palynology slides (100: 4,690'-8,980') from cuttings

- ✓ MOBIL OIL CORP ***Kuparuk St #7-11-12*** palynology slides (24: 6,740'-6,960') from cuttings
- ✓ MOBIL OIL CORP ***N Kuparuk St #26-12-12*** palynology slides (26: 6,720'-7,110') from cuttings

- ✓ TEXACO INC ***Wolfbutton #32-7-8*** kerogen slides (72: 90'-3,360') from cuttings
- ✓ TEXACO INC ***Wolfbutton #32-7-8*** palynology slides (64: 180'-3,360') from cuttings
- ✓ TEXACO INC ***Wolfbutton #32-7-8*** kerogen slides (66: 6,630'-9,550') from cuttings
- ✓ TEXACO INC ***Wolfbutton #32-7-8*** palynology slides (67: 6,570'-9,550') from cuttings

- ✓ FEX L.P. ***Aklaq #2*** core (4" 1/3 slabbed, 6 boxes, 7629'-7677')
- ✓ FEX L.P. ***Aklaq #2*** core (4" 2/3 slabbed, 14 boxes, 7629'-7677')
- ✓ FEX L.P. ***Aklaq #6*** core (4" 1/3 slabbed, 6 boxes, 7125'-7161')
- ✓ FEX L.P. ***Aklaq #6*** core (4" 2/3 slabbed, 12 boxes, 7125'-7161')
- ✓ FEX L.P. ***Aklaqyaak #1*** core (4" 1/3 slabbed, 3 boxes, 9905'-9923')
- ✓ FEX L.P. ***Aklaqyaak #1*** core (4" 2/3 slabbed, 7 boxes, 9905'-9923')

- ✓ USGS ***Wainwright Landfill #9*** unwashed cuttings (2 boxes, 80'-1,300')
- ✓ USGS ***Wainwright Landfill #9*** core (2.5" whole, 1161'-1283')

Data Reports Published

No. 384: Boyer, D. (BPXA) 2011, Thin Section Photomicrographs and descriptions for ***Mikkelsen Bay St #13-09-19***, ***W Mikkelsen St #1***, and ***Sag River St #1***, Lisburne to total depth

No. 385: Shimer, G. (UAF) 2011, Porosity, permeability, and capillary pressure core analysis results (2,124'-2,193') from the U.S. Navy ***Umiat Test #11*** well

No. 386: Talisman Energy Inc. 2011, Porosity, permeability, and grain density core analysis results from the FEX Limited Partnership ***Aklaq #6*** well and white light and ultra-violet photography of the FEX Limited Partnership ***Aklaq #2***, ***Aklaq #6***, and ***Aklaqyaak #1*** wells

No. 387: Millrock Resources 2011, Core descriptions and assay results from the Cominco DDH-1 through DDH-5 boreholes, ***NAP Cu-Zn Prospect*** and Humble Oil H-02 through H-17 boreholes, ***Kemuk Mountain Prospect***, Dillingham Quadrangle, Alaska

No. 388: Millrock Resources 2011, Core photographs of the Cominco DDH-1 through DDH-4 boreholes, ***NAP Cu-Zn Prospect***, Dillingham Quadrangle, Alaska

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Data Reports, cont.

No. 389: Millrock Resources and ALS USA Inc. 2011, Core photographs, assay results, and 1988 drill logs from the Cominco DDH-1 through DDH-4 boreholes, ***Shadow Prospect***, Tyonek Quadrangle, Alaska

No. 390: Millrock Resources 2011, Drill logs (1987) from the Cominco Upper Discovery DDH-1 and Lower Discovery DDH-1 through DDH-5 boreholes, ***Mt. Estelle Prospect***, Tyonek Quadrangle, Alaska

No. 391: Pacific Rim Geological Consulting, Inc. 2011, Core descriptions, photographs and thin section photomicro-graphs from the Humble Oil DDH-04, 07, 08, 09, 10, 11, 12, 14, 15, 16, and 17 boreholes, ***Kemuk Mountain Prospect***, Dillingham Quadrangle, Alaska

No. 392: Thompson, P.R. (IRF Group, Inc.) 2011, Foraminiferal analyses from 17 Alaska DGGS outcrop samples, 2010

Visits

There were ***43 visits*** to the GMC for ***July 2011***, including representation from:

- ✓ Aeon Biostratigraphic Services (Anchorage)
- ✓ Golder Associates
- ✓ Millrock Resources
- ✓ MWH Alaska
- ✓ Teck Resources, Inc.
- ✓ University of Alaska, Fairbanks
- ✓ and the general public

cc: Rodney A. Combellick, Deputy Director of DGGS

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Email: ken.papp@alaska.gov

TO: Robert Swenson
State Geologist and Director

DATE: 1-September, 2011

FROM: Kenneth R. Papp
Curator, Alaska Geologic Materials Center

SUBJECT: Monthly Report – August

AOGCC Materials Received

No AOGCC oil and gas material was received during August 2011.

Processed Materials Received

- ✓ Thin sections (28) from Humble Oil ***DDH-04 , DDH-07, DDH-08, DDH-09, DDH-12, and DDH-16*** hard-rock boreholes, Kemuk Mountain Prospect, Dillingham Quadrangle

- ✓ Thin sections (18) from Cominco ***DDH-1 through DDH-4*** boreholes, Shadow Prospect, Tyonek Quadrangle, Alaska

Donations Received

- ✓ SHELL Sandpiper #2 kerogen slides (72, +/-15µm unox.) from cuttings (11,200'-12,270')
- ✓ SHELL Sandpiper #2 palynology slides (50, +15µm) from cuttings (11,200'-12,690')

- ✓ SHELL Sandpiper #2R kerogen slides (50, +/-15µm unox.) from cuttings (12,270'-13,020')
- ✓ SHELL Sandpiper #2R palynology slides (22, +15µm) from cuttings (12,690'-13,020')

Data Reports Published

No. 393: Belanger, A.N. (ConocoPhillips) 2011, Rock-eval pyrolysis data of cuttings and core from 23 ***North Slope*** and ***Chukchi Sea*** wells

No. 394: ConocoPhillips and Weatherford Laboratories, Inc. 2011, Geochemical analysis (total organic carbon, rock-eval, permeability to air, porosity, mercury injection capillary pressure, and grain density) from the ***E. Simpson #1***, ***Simpson Test Well #1***, ***North Kalikpik #1***, ***South Harrison Bay #1***, and ***Klondike #1*** wells

No. 395: Shennan, I., Innes, J., Melvin, K., Barlow, N., Watcham, E., and Davies, F., Sea Level Research Unit, Department of Geography, Durham University 2011, Preliminary investigations of the diatom stratigraphy of ***Borehole TA8, Portage Alaska***

No. 396: Andover Ventures, Inc. 2011, Drill records, logs, reports, field notes, and cross sections from the Noranda Exploration Inc./Anaconda Company Hot 1 through 9, Picnic Creek DDH-1 through 5, and Sun 1 through 4, 9 through 15, 22 boreholes, ***Sun/Hot/Picnic Creek Property***, Survey Pass Quadrangle, Alaska

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Visits

There were ***55 visits*** to the GMC for ***August 2011***, including representation from:

- ✓ Aeon Biostratigraphic Services (Anchorage)
- ✓ Andover Ventures
- ✓ BP Exploration Alaska
- ✓ Division of Geological and Geophysical Surveys
- ✓ Durham University, UK
- ✓ Eagle River Parks and Recreation Summer Camp
- ✓ Governor's Office
- ✓ Great Bear Petroleum
- ✓ Penn State University
- ✓ University of Alaska, Fairbanks

cc: Rodney A. Combellick, Deputy Director of DGGS

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TO: Robert Swenson
State Geologist and Director

DATE: 1-October, 2011

FROM: Kenneth R. Papp
Curator, Alaska Geologic Materials Center

SUBJECT: Monthly Report – September

AOGCC Samples Received

No AOGCC oil and gas samples were received during September 2011.

Processed Samples Received

No processed samples were received during September 2011.

Donations Received

Ormat Nevada, Inc. donated 5,810 feet of hard-rock core (18 pallets) from Ormat's Alaska State geothermal leases on the southern flank of Mt. Spurr, Kenai Peninsula Borough on 9/27/11.

- ✓ ORMAT NEVADA, INC. ***2010 Lower Chaka 62-2*** hard-rock core (104 boxes, 0'-822')
- ✓ ORMAT NEVADA, INC. ***2010 Upper Chaka 67-34*** hard-rock core (117 boxes, 14'-1000')
- ✓ ORMAT NEVADA, INC. ***2011 Spurr West 26-11*** hard-rock core (486 boxes, 0'-3988')

Data Reports Published

No data reports were published during September 2011.

Visits

There were ***35 visits*** to the GMC for ***September 2011***, including representation from:

- ✓ Aeon Biostratigraphic Services
- ✓ Andover Ventures
- ✓ Apache Corp.
- ✓ Division of Geological and Geophysical Surveys
- ✓ Robert Blodgett
- ✓ Chevron
- ✓ Escopeta
- ✓ Mine Development Associates
- ✓ Waters Petroleum Advisors

Industry (oil/gas) 31, Industry (mining) 3, State 1: Total 35

cc: Rodney A. Combellick, Deputy Director of DGGS

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TO: Robert Swenson
State Geologist and Director

DATE: 1-November, 2011

FROM: Kenneth R. Papp
Curator, Alaska Geologic Materials Center

SUBJECT: Monthly Report – October

AOGCC Samples Received

- ✓ TOTAL E&P USA, INC. ***Caribou 26-11 #1*** washed cuttings (8 boxes, 109'-9362')
- ✓ CONOCOPHILLIPS ALASKA, INC. ***Puviaq #1*** core chips and washed cuttings (11 boxes, 120'-7890')

Processed Samples Received

No processed samples were received during October 2011.

Donations Received

No donated samples were received during October 2011.

Data Reports Published

No data reports were published during September 2011.

Visits

There were ***25 visits*** to the GMC for ***October 2011***, including representation from:

- ✓ Aeon Biostratigraphic Services
- ✓ Apache Corp.
- ✓ Division of Oil and Gas (DNR)
- ✓ U.S.G.S.

Industry (oil/gas) 20, State 2, Federal 3: Total 25

cc: Rodney A. Combellick, Deputy Director of DGGS

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PO BOX 772805
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TO: Robert Swenson
State Geologist and Director

DATE: 1-December, 2011

FROM: Kenneth R. Papp
Curator, Alaska Geologic Materials Center

SUBJECT: Monthly Report – November

AOGCC Samples Received

- ✓ CINGSA ***Cannery Loop Unit #S-3*** washed cuttings (6 boxes, 120'-8693')
- ✓ CINGSA ***Cannery Loop Unit #S-4*** washed cuttings (6 boxes, 2470'-10500')
- ✓ ENI ***Nikaitchuq OI 06-5*** washed cuttings (7 boxes, 2542'-15027')
- ✓ ENI ***Nikaitchuq OP 09-S1*** washed cuttings (8 boxes, 2340'-22370')
- ✓ ENI ***Nikaitchuq OP 10-09*** washed cuttings (7 boxes, 2487'-19144')
- ✓ ENI ***Nikaitchuq OP 16-03*** washed cuttings (7 boxes, 2400'-19150')
- ✓ ENI ***Nikaitchuq OP 17-02*** washed cuttings (11 boxes, 1000'-18940')
- ✓ ENI ***Nikaitchuq OP 18-08*** washed cuttings (7 boxes, 2800'-18858')
- ✓ ENI ***Nikaitchuq SP 18-N05*** washed cuttings (5 boxes, 2684'-9481')
- ✓ ENI ***Oliktok Point I-1*** washed cuttings (6 boxes, 1200'-8990')
- ✓ PIONEER ***Oooguruk ODSK-14*** washed cuttings (2 boxes, 10400'-11574')
- ✓ PIONEER ***Oooguruk NUQ ODSN-37*** washed cuttings (1 box, 5350'-7775')

Processed Samples Received

- ✓ SHELL WESTERN E&P INC ***MGS #A43-11*** thin sections from core (67 slides, 6966.1'-8860')

Donations Received

No donated samples were received during November 2011.

Data Reports Published

No data reports were published during November 2011.

Visits

There were ***36 visits*** to the GMC for ***November 2011***, including representation from:

Aeon Biostratigraphic Services, Alaska Earth Sciences, Robert Blodgett, BPXA, ConocoPhillips, Division of Geological and Geophysical Surveys, Division of Oil and Gas, Governor's Office, Minmetals Resources Ltd. (MMG), Payne Geothermal, Sumitomo Metal Mining Company Ltd. (Pogo), Redstar Gold Corp., Riversdale Mining Company, and the USGS.

Industry (oil/gas) 21, Industry (mining) 8, State 4, Federal 3: Total 36

cc: Rodney A. Combellick, Deputy Director of DGGS

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TO: Robert Swenson
State Geologist and Director

DATE: 10-January, 2011

FROM: Kenneth R. Papp
Curator, Alaska Geologic Materials Center

SUBJECT: Monthly Report – December

AOGCC Samples Received

- ✓ AURORA GAS ***Moquawkie #4*** washed cuttings (5 boxes, 0'-3450')
- ✓ CHEVRON UNOCAL ***Trading Bay Unit M-21*** washed cuttings (2 boxes, 1240'-4161')
- ✓ ENI ***Nikaitchuq OI 07-04*** washed cuttings (8 boxes, 1000'-12325')
- ✓ ENI ***Nikaitchuq OP 17-02*** washed cuttings (5 boxes, 9460'-18200')
- ✓ MARATHON ***Ninilchik Unit Grassim (G) Oskolkoff #3*** washed cuttings (12 boxes, 2508'-13771')
- ✓ MARATHON ***Ninilchik Unit Susan (S) Dionne #4*** washed cuttings (9 boxes, 1860'-11953')
- ✓ MARATHON ***Ninilchik Unit Susan (S) Dionne #5*** washed cuttings (7 boxes, 1640'-9600')
- ✓ NORTH SLOPE BOROUGH ***Savik #2*** washed cuttings (1 box, 3400'-4700')
- ✓ PIONEER ***Oooguruk Kupuruk ODSK-13*** washed cuttings (8 boxes, 3600'-14513')
- ✓ PIONEER ***Oooguruk Nuiqsut ODSN-17*** washed cuttings (3 boxes, 14108'-19947')
- ✓ PIONEER ***Oooguruk Nuiqsut ODSN-17L1*** washed cuttings (3 boxes, 14180'-20952')
- ✓ PIONEER ***Oooguruk Nuiqsut ODSN-36*** washed cuttings (2 boxes, 9200'-10629')
- ✓ PIONEER ***Oooguruk Nuiqsut ODSN-45*** washed cuttings (4 boxes, 2300'-13850')

Processed Samples Received

No processed samples were received during December 2011.

Donations Received

Stephen Wright (Chevron) donated 51 boxes of washed/unwashed cuttings, spud mud, oil samples, kerogen slides, foram slides, and outcrop residues.

- ✓ CHEVRON ***Bluebuck #6-7-9*** washed cuttings (6 boxes, 3 sets, 153'-4500')
- ✓ CHEVRON ***Bluebuck #6-7-9*** unwashed cuttings (4 boxes, 185'-4500')
- ✓ CHEVRON ***Bluebuck #6-7-9*** wet cuts (2 boxes/jars, spot samples)

- ✓ CHEVRON ***Panthera #28-6-9*** washed cuttings (4 boxes, 2 sets, 101'-2020')
- ✓ CHEVRON ***Panthera #28-6-9*** unwashed cuttings (2 boxes, 101'-2020')

- ✓ CHEVRON ***Mastodon #6-3-9*** washed cuttings (6 boxes, 2 sets, 90'-4845')
- ✓ CHEVRON ***Mastodon #6-3-9*** unwashed cuttings (1 box, 1916'-4845')
- ✓ CHEVRON ***Mastodon #6-3-9*** wet cuts (1 box/jars, spot samples)
- ✓ CHEVRON ***Mastodon #6-3-9*** kerogen slides (162, 0'-4845') from cuttings
- ✓ CHEVRON ***Mastodon #6-3-9*** paly slides +15 µm screen (162, 0'-4845') from cuttings
- ✓ CHEVRON ***Mastodon #6-3-9*** foram slides (98 picks, 1016'-4845') from cuttings
- ✓ CHEVRON ***Mastodon #6-3-9*** outcrop sample residue (24 bags)

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Donations Received, cont.

- ✓ CHEVRON ***Smilodon #9-4-9*** washed cuttings (8 boxes, 2 sets, 90'-5058')
- ✓ CHEVRON ***Smilodon #9-4-9*** unwashed cuttings (4 boxes, 90'-5058')
- ✓ CHEVRON ***Smilodon #9-4-9*** wet cuts (1 box/bottles/jars, spot samples)

Data Reports Published

No. 397: Apache Corp., Alaska Division of Oil and Gas, and Weatherford Laboratories, 2011, Porosity and permeability, XRD data, core sample photos, and core descriptions from the SHELL WESTERN E&P INC. ***MGS #A43-11*** well, Cook Inlet Basin

No. 398: Apache Corp., and Weatherford Laboratories, 2011, Porosity and permeability, core sample photos from five Cook Inlet Basin wells: ***Deep Creek #1-RD***, ***Foreland Channel State #1-A***, ***Redoubt Unit #5A***, ***Trading Bay Unit #D-43RD***, ***Trading Bay Unit #M-29***

Visits

There were ***28 visits*** to the GMC for ***December 2011***, including representation from:

Aeon Biostratigraphic Services, Apache Corp., Robert Blodgett, BPXA, and Full Metal Minerals.

Industry (oil/gas) 17, Industry (mining) 11, Public 0, Academia 0, State 0, Federal 0: Total 28

cc: Rodney A. Combellick, Deputy Director of DGGS