



# MEMORANDUM

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
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State of Alaska

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**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