



# MEMORANDUM

# State of Alaska

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER

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**TO:** Steve Masterman  
State Geologist and Director

**DATE:** May 11, 2016

**FROM:** Jean Riordan  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – April

## Processed Samples Received

No processed samples received during April 2016.  
Cumulative processed samples received in CY2016: 470

## AOGCC Samples Received

| API                | OPERATOR                                | WELL  | TYPE DEPTH                                   | BOXES |
|--------------------|---|---|--|-------|
| 50-103-20652-00-00 | BROOKS RANGE PETROLEUM                  | MUSTANG 1                                       | Cuttings 120-9310                            | 16    |
| 50-283-20163-00-00 | COOK INLET ENERGY, LLC                  | OTTER 1   | Cuttings 160-5680                            | 4     |
| 50-283-20171-00-00 | COOK INLET ENERGY, LLC                  | OLSON CREEK 1                                   | Cuttings 270-5700                            | 14    |
| 50-283-20171-70-00 | COOK INLET ENERGY, LLC                  | OLSON CREEK 1 PB1                               | Cuttings 1700-5640                           | 12    |
| 50-133-20611-00-00 | HILCORP ALASKA LLC                      | NINILCHIK UNIT S<br>DIONNE 8                    | Cuttings 2850-12130                          | 7     |
| 50-133-20614-00-00 | HILCORP ALASKA LLC                      | NINILCHIK UNIT<br>PAXTON 5                      | Cuttings 800-2617                            | 3     |
| 50-133-20615-00-00 | COOK INLET ENERGY, LLC                  | SWORD 1   | Cuttings 800-2617                            | 17    |
| 50-733-20616-00-00 | FURIE OPERATING ALASKA,<br>LLC          | KLU 4   | Cuttings 300-9180                            | 5     |
| 50-133-20618-00-00 | AIX ENERGY LLC                          | KENAI LOOP 1-4                                  | Cuttings 3060-11396                          | 7     |
| 50-133-20619-70-00 | HILCORP ALASKA LLC                      | FRANCES 1 PB1                                   | Cuttings 2638-12875                          | 7     |
| 50-133-20619-00-00 | HILCORP ALASKA LLC                      | FRANCES 1                                       | Cuttings 10220-12920                         | 4     |
| 50-231-20044-00-00 | BUCCANEER ALASKAN<br>OPERATIONS, LLC    | WEST EAGLE 1                                    | Cuttings 179-3690                            | 3     |
| 50-283-20163-01-00 | COOK INLET ENERGY, LLC                  | OTTER 1A  | Cuttings 4530-7021                           | 2     |
| 50-089-20033-00-00 | EXXONMOBIL ALASKA<br>PRODUCTION INC.    | PTU 17  | Cuttings 150-16510                           | 4     |
| 50-089-20033-00-00 | EXXONMOBIL ALASKA<br>PRODUCTION INC.    | PTU 17  | Core Chips 16450-16593<br>Cuttings 138-10695 | 1     |
| 50-231-20049-00-00 | HILCORP ALASKA LLC                      | HAPPY VALLEY B-17                               | Cuttings 6224-23209                          | 13    |
| 50-703-20725-00-00 | CAELUS NATURAL<br>RESOURCES ALASKA, LLC | OOOGURUK ODSN-07<br>SOLDOTNA CK UNIT<br>322C-04 | Cuttings 7394-11525                          | 9     |
| 50-133-10104-01-00 | HILCORP ALASKA LLC                      | OOOGURUK NUQ ODSN-<br>01A                       | Cuttings 11382-18811                         | 3     |
| 50-703-20648-01-00 | CAELUS NATURAL<br>RESOURCES ALASKA, LLC | SOLDOTNA CK UNIT<br>31B-04                      | Cuttings 6514-11755                          | 6     |



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## **AOGCC Samples Received continued**

141 AOGCC sample boxes were received during April 2016.  
Cumulative AOGCC sample boxes received in CY2016: 141

## **Shipments/Donations Received**

|                             |  |   |     |
|-----------------------------|--|---|-----|
| DGGS<br>Energy Resources    | 2007-2011 Field Season                                   | Outcrops  | 571 |
| DGGS<br>Engineering Geology | 1988-1989 Cook Inlet Paleoseismicity Project             | Boreholes<br>KA1, KA2, KA3, KA4,<br>KA4B, KA5, KA6, TA1,<br>TA8 | 62  |
| DGGS Mineral Resources      | 2006-2013 Field Season                                   | Outcrops/Pulps  | 242 |
| Ann Pasch                   | 1998-2006 BLM Bering Glacier Invertebrate Fossil Project | Invertebrate Fossils  | 11  |

1027 sample boxes received during April 2016.  
Cumulative donation sample boxes received in CY2016: = 5687

## **Data Reports Published**

No Data Reports were published.  
Cumulative data reports published in CY2016: 0

## **Visits**

April GMC client visitors included representation from the University of Alaska Anchorage, Chugach Gem and Mineral Society, National Association for Interpretation, U.S. Geological Survey, and the public.

Industry (oil/gas) 6, Industry (mining) 4, Academia 9, State 11, Federal 1, Public 42

73 client visitors were received during April 2016.

Cumulative visits in CY2016: = 160

## **Client sample boxes retrieved**

138 boxes were retrieved during April 2016.  
Cumulative client boxes retrieved in CY2016: 296

cc: Ken Papp, Division Operations Manager