



# MEMORANDUM

State of Alaska

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

3651 Penland Pkwy  
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Telephone: (907) 696-0079  
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**TO:** Steve Masterman  
State Geologist and Director

**DATE:** Aug 4, 2016

**FROM:** Kurt Johnson  
Acting Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report - May

## Processed Samples Received

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

## AOGCC Samples Received

No AOGCC samples received during May 2016.  
Cumulative AOGCC sample boxes received in CY2016: 141

## Palynology Collection Curation:

Robert Raven of IRF has volunteered to curate the palynology collection. In his efforts, he discovered one drawer in which 2/3 of the labels were falling off the glass slides. He has begun the very tedious task of gluing each label to its slide.

## Tax Credit Release Data Received: Seismic Data and Well Data

Seismic Data: Moquawkie 2D Seismic: PostStack, prestack, and support.

Well Data: Bluebuck 6-7-9, Caribou 26-11-1, Cassin 1, Cassin 6, Grandview, Kokoda 1, Kokoda 5, Lea 1, Muskoxen 36-7-8, Pioneer 1, Scout 1, Shark Tooth 1, Spark 4, and Wolf Creek 4.

1 tax credit release data set (seismic data and well data) was received during May 2016.  
Cumulative tax credit release data sets received in CY2016: 1

## Donations Received

American Copper & Nickel Company Canwell #CAN-004 skeleton core (1 box, 0' - 507')  
American Copper & Nickel Company Canwell #CAN-005 skeleton core (1 box, 0' - 518')  
American Copper & Nickel Company Alpha complex #FL-004 skeleton core (1 box, 0' - 1261')  
American Copper & Nickel Company Alpha complex #FL-005 skeleton core (1 box, 615' - 952')  
American Copper & Nickel Company Alpha complex #FL-007 skeleton core (1 box, 22' - 199')



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## Donations Received (continued)

American Copper & Nickel Company Alpha Fish Lake complex #FL-08 skeleton core (1 box, 21'-202')  
American Copper & Nickel Company Rainy #01 skeleton core (1 box )

Nevada Star Resources Corporation Alpha complex #MAN05-01A core (65 boxes, 57' - 566')  
Nevada Star Resources Corporation Alpha complex #MAN-06-01 core (111 box, 1045' - 1922')

Pure Nickel Inc. Alpha complex #PNI-09-021 skeleton core (1 box, 90' - 359.6')  
Pure Nickel Inc. Alpha complex #PNI-09-022 skeleton core (1 box, 48.6' - 440.5')  
Pure Nickel Inc. Beta Complex #PNI-09-023 skeleton core (1 box, 30.6' - 579.5')  
Pure Nickel Inc. Beta Complex #PNI-09-024 skeleton core (1 box, 46.3' - 694.8')  
Pure Nickel Inc. Beta Complex #PNI-09-024 core (208 boxes, 151' - 2072')  
Pure Nickel Inc. Beta Complex #PNI-09-025 skeleton core (1 box, 75.9' - 1022.2')  
Pure Nickel Inc. Beta Complex #PNI-10-027 skeleton core (2 boxes, 55.3' - 1069.8')  
Pure Nickel Inc. Alpha complex #PNI-10-028 skeleton core (1 box, 14.3' - 808.1')  
Pure Nickel Inc. Alpha complex #PNI-10-029 skeleton core (1 box, 35.25' - 717.1')  
Pure Nickel Inc. Alpha complex #PNI-10-030 skeleton core (1 box, 33.08' - 786.6')  
Pure Nickel Inc. Alpha complex #PNI-10-030 core (282 boxes, 0' - 2616')  
Pure Nickel Inc. Beta Complex #PNI-10-031 skeleton core (1 box, 5.9' - 588.7')  
Pure Nickel Inc. Beta Complex #PNI-10-032 skeleton core (1 box, 53.2' - 161.6')  
Pure Nickel Inc. Beta Complex #PNI-10-032B skeleton core (1 box, 64.7' - 79.5')  
Pure Nickel Inc. Alpha complex #PNI-10-033 skeleton core (1 box, 38.2' 588.6')  
Pure Nickel Inc. Beta Complex #PNI-10-034 skeleton core (1 box, 53.1' - 556.4')  
Pure Nickel Inc. Alpha complex #PNI-10-035 skeleton core (1 box, 23.8' - 734.8')  
Pure Nickel Inc. Alpha complex #PNI-10-036 skeleton core (1 box, 28' - 545')  
Pure Nickel Inc. Alpha complex #PNI-11-037 skeleton core (1 box, 11.32m- 180.78m)  
Pure Nickel Inc. Alpha complex #PNI-11-038 skeleton core (1 box, 23.78m- 63.12m)  
Pure Nickel Inc. Alpha complex #PNI-11-039 skeleton core (1 box, 11.32m- 180.78m)  
Pure Nickel Inc. Alpha complex #PNI-11-042 skeleton core (1 box, 16.3' - 186.6')  
Pure Nickel Inc. Alpha complex #PNI-11-043 skeleton core (1 box, 35.11' - 87.57')  
Pure Nickel Inc. Alpha complex #PNI-11-044 skeleton core (1 box, 24.34' - 117.91')  
Pure Nickel Inc. Alpha complex #PNI-11-058 skeleton core (1 box, 10.25' - 398.23')  
Pure Nickel Inc. Alpha complex #PNI-11-059 skeleton core (1 box, 21.72' - 635.47')



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## Donations Received (continued)

Pure Nickel Inc. Alpha complex #PNI-12-063 core (88 boxes, 0' - 793')  
Pure Nickel Inc. East Rainy #PNI-ER11-001 skeleton core (1 box, 8.55' - 140.91')  
Pure Nickel Inc. East Rainy #PNI-ER11-002 skeleton core (1 box, 7.07' - 342.88')

Pure Nickel Inc. East Rainy #PNI-ER11-002 skeleton core (1 box, 0' - 1136')  
Pure Nickel Inc. East Rainy #PNI-ER11-002 core (123 boxes, 0' - 1130')

Pure Nickel Inc. Holes to be determined, pulps (75 boxes)

Online Exploration Deadman #DM-1 core (24 boxes, 0' - 265')  
Online Exploration Deadman #DM-2 core (9 boxes, 0' - 118')  
Online Exploration Estelle #SE11-003 core (128 boxes, 0' - 1187')  
Online Exploration Estelle #SE11-004 core (128 boxes, 0' - 1227')

1181 sample boxes were received during May 2016.  
Cumulative donation sample boxes received in CY2016: = 6868

## Data Reports Published

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

## Visits

May GMC client visitors included representation from the IRF Group, Robert Blodgett and Associates LLC, University of Alaska Anchorage, and the general public.

Industry (oil/gas) 10, Industry (mining) 2, Academia 3, State 4, Federal 2, Public 23

59 client visitors were received during May 2016.  
Cumulative visits in CY2016: = 219

## Client sample boxes retrieved

194 boxes were retrieved during May 2016.  
Cumulative client boxes retrieved in CY2016: 463

cc: Ken Papp, Division Operations Manager