## Final Financial Report

- 1. NWRT Project Number: 2-13-14
- 2. Project Title: Estimation of population size for wolverines (Gulo gulo), in the vicinity of Baker Lake, using DNA based mark-recapture method.
- Project Leader: Malik Awan Carnivore Biologist Department of Environment 3. P.O. Box 209, Igloolik, NU X0A 0L0, Ph: (867)934-2179, Fax: (867)934-2190 E-mail: mawan@gov.nu.ca
- Original Project Budget: 100K for the year 2013 4.

| DNA based mark-recapture method                    |                          |                      |                          |                          |  |  |  |  |
|--|--------------------------|----------------------|--------------------------|--------------------------|--|--|--|--|
| Items  | 2010-2012<br>(completed) | 2013<br>(3 sessions) | <b>2014</b> (3 sessions) | <b>2015</b> (3 sessions) |  |  |  |  |
| Purchase of posts, tent, field gears               | 20.0 K                   |                      |                          |                          |  |  |  |  |
| Purchase of 4 snowmobiles                          | 45.0 K                   |                      |                          |                          |  |  |  |  |
| Purchase of additional field gears                 |                          | 8.0 K                | -                        | -                        |  |  |  |  |
| Purchase of fuel (27 drums)                        |                          | 7.0 K                | 7.0 K                    | 7.0 K                    |  |  |  |  |
| Delivery of fuel and wood to camp location         |                          | 15.0 K               | 15.0 K                   | 15.0 K                   |  |  |  |  |
| Installation and monitoring of the traps (40 days) |                          |                      |                          |                          |  |  |  |  |
| 3 persons casual contract @ 200\$/day              |                          | 24.0 K               | 24.0 K                   | 24.0 K                   |  |  |  |  |
| Food supplies for field work                       |                          | 6.0 K                | 5.0 K                    | 5.0 K                    |  |  |  |  |
| 2 persons travel and stay in Baker Lake            |                          | 20.0 K               | 12.0 K                   | 12.0 K                   |  |  |  |  |
| DNA analysis                                       |                          | 20.0 K               | 10.0 K                   | 10.0 K                   |  |  |  |  |

65.0 K

100.0 K

10.0 K

83.0 K

73.0 K

\$256.0 K

Estimation of population size for wolverines Gulo gulo, in the vicinity of Baker Lake, using

## Original Contributions: 5.

Data analysis and report writing

Total

**Grand total** 

| Estimation of population size for wolverines <i>Gulo gulo</i> , in the vicinity of Baker Lake, using DNA based mark-recapture method |          |      |      |                     |  |
|--|----------|------|------|---------------------|--|
| Agency   |          |      |      | Contribution        |  |
|  | 2013     | 2014 | 2015 | requested/confirmed |  |
| DoE  | \$50.0 K |      |      | confirmed           |  |
| NWMB   | \$30.0 K |      |      | confirmed           |  |
| TOTALS   | 80.0 K   |      |      |                     |  |

6. <u>Explanation of changes</u>: DoE contributed 50K from the research budget and 20 from year end funding.

## 7. Financial Report:

| Budget item   | Budgeted | Disbursed | Variance |
|---|----------|-----------|----------|
| Purchase of additional field gears                      | 8.0 K    | 8.0K      |          |
| Purchase of fuel (27 drums)                             | 7.0 K    | 15.2K     | -8.2K    |
| Delivery of fuel and wood to camp location              | 15.0 K   | 25.0K     | -10.0K   |
| Installation and monitoring of the wood posts (40 days) |          |           |          |
| 3 persons casual contract @ 200\$/day                   | 24.0 K   | 24.0 K    | 1        |
| Food supplies for field work                            | 6.0 K    | 6.0K      | No.      |
| 2 persons travel and stay in Baker Lake                 | 20.0 K   | 28.5K     | -8.5K    |
| DNA analysis  | 20.0 K   | 24.0K     | -4.0K    |
| Data analysis and report writing                        | -        | -         | -        |
| Total   | 100.0 K  | 130.7K    | -30.7K   |

| Balance, if any, to be returned to NWMB: | none |  |
|--|------|--|
| Balance, if any, to be carried over:     | none |  |

aur 7/01/2014

- 8. <u>Explanation of variances</u>: The budget was revised and budgeted according to the funds available and field requirement.
- 9. Verification of information provided: Use the below statement and provide signature at end of report:

I certify that this is an accurate statement of the Board project funds received and disbursed in accordance with the joint contribution agreement.

Project leader