



## NWMB BNL Calculation Document, January 19<sup>th</sup> 2007

### COMMUNITY HARVEST DATA

#### *Resolute Bay harvest data for QEI Peary Caribou from Harvest Study*

Year		
1	6	June 1996-May 1997
2	0	June 1997-May 1998
3	8	June 1998-May 1999
4	2	June 1999-May 2000
5	8	June 2000-May 2001
	24	<b>24/5 = 4.8</b>

#### *Grise Fiord harvest data for QEI Peary Caribou from Harvest Study*

Year		
1	24	June 1996-May 1997
2	37	June 1997-May 1998
3	32	June 1998-May 1999
4	54	June 1999-May 2000
5	43	June 2000-May 2001
	190	<b>190/5 = 38</b>

#### *Resolute Bay harvest estimate (2002-2006) for QEI Peary Caribou from HTO and GN*

Year		
2002	8	
2003	18	
2004	18	
2005	12	
2006	25	
	81	<b>81/5 = 16.2</b>

#### *Grise Fiord harvest estimate (2002-2006) for QEI Peary Caribou from HTO and GN*

Year		
2002	35	
2003	66	
2004	25	
2005	21	
2006	36	
	183	<b>183/5 = 36.6</b>

## REGIONAL BNL

*Regional (Resolute Bay and Grise Fiord) harvest data for QEI Peary Caribou from Harvest Study*

Year

1	30	June 1996-May 1997
2	37	June 1997-May 1998
3	40	June 1998-May 1999
4	<b>56</b>	June 1999-May 2000
5	51	June 2000-May 2001
	214	<b>214/5 = 42.8</b>

*Regional (Resolute Bay and Grise Fiord) harvest estimate (2002-2006) for QEI Peary Caribou from HTO and GN*

Year

2002	43	
2003	<b>84</b>	
2004	43	
2005	33	
2006	61	
	264	<b>264/5 = 52.8</b>

5.6.23(a)/5.6.21(a)

1. average annual amount harvested over the five years of the NWHS:  $214/5 = 42.8$
2. greatest amount harvested in one year during the harvest study (year 4): **56**
3. two amounts added together:  $56+43 = 98.8$
4. divided by 2:  $98.8/2 = 49.4$

5.6.23(b)

1. average annual amount harvested over the five years of the NWHS: **42.8**
2. greatest amount harvested in one year between 2002-2006 (2003): **84**
3. two amounts added together:  $42.8+84 = 126.8$
4. divided by 2:  $126.8/2 = 63.4$

The higher of the two calculations is  $5.6.23(b) = 63.4 = 63$