

## **Appendix L**

### **Nova Scotia Museum Letter**



Scott S.

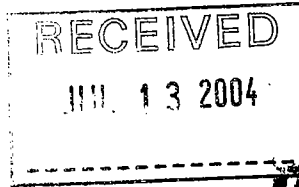


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**COPY**

July 9, 2004

Dr. Stephen Davis  
Davis Archaeological Consultants Limited  
6519 Oak Street  
Halifax, NS B3L 1H6

Dear Dr. Davis

**RE: Heritage Research Permit  
A2004NS53 – Canso Wind Farm**

Staff have reviewed your report for Heritage Research Permit A2004NS53, an Archaeological Resource Impact Assessment for the Canso Wind Farm. This archaeological impact assessment covers a larger area than that will be used for wind generators, as the initial impact areas are quite restricted. The assessment focussed on the initial impact areas but included other parts of the property as well.

Several historic period features or feature complexes were located and recorded and a series of recommendations provided. We note that the third recommendation on the Burns Site states that the site is slated for wind turbine placement and that a telephone call from you indicated that this information is in error - the wind turbine is not at this location.

We agree with all of the recommendations will send a copy of this letter to Scott Sangster of AMEC Earth and Environmental Limited stating our concurrence with the recommendations

If you have any questions as you proceed, please let me know.

Sincerely,

Robert Ogilvie  
Special Places Program

c. Scott Sangster, AMEC Earth and Environmental Limited



## **Appendix M**

### **Result Tables** **Supplementary Breeding Bird Survey, July 2005**



**Table M-1 Site by Site Comparison of the Number of Individuals Recorded**

| Species                    | Species and Number of Individuals Found on Each Survey Site |         |         |         |         |         |          |          |          |
|----------------------------|---|---------|---------|---------|---------|---------|----------|----------|----------|
|                            | Site 1d   | Site 2d | Site 3d | Site 4d | Site 5d | Site 9d | Site 10d | Site 11d | Site 12d |
| <b>Birds of Prey</b>       | ....  | ....    | ....    | ....    | ....    | ....    | ....     | ....     | ....     |
| Long-eared Owl             | ....  | ....    | ....    | ....    | ....    | ....    | 1        | ....     | ....     |
| Sharp-shinned Hawk         | ....  | ....    | ....    | ....    | ....    | 1       | ....     | ....     | ....     |
| Osprey                     | ....  | ....    | ....    | ....    | 1       | ....    | ....     | ....     | ....     |
| <b>Game Birds</b>          | ....  | ....    | ....    | ....    | ....    | ....    | ....     | ....     | ....     |
| Ruffed Grouse              | ....  | ....    | ....    | ....    | 1       | 1       | ....     | ....     | ....     |
| Spruce Grouse              | ....  | ....    | ....    | ....    | 1       | ....    | ....     | ....     | ....     |
| <b>Non Aligned Species</b> | ....  | ....    | ....    | ....    | ....    | ....    | ....     | ....     | ....     |
| Mourning Dove              | 1   | ....    | ....    | ....    | ....    | ....    | ....     | ....     | ....     |
| Ruby-throated Hummingbird  | ....  | ....    | ....    | ....    | 1       | ....    | ....     | ....     | ....     |
| Hairy Woodpecker           | ....  | ....    | ....    | ....    | 1       | ....    | ....     | ....     | ....     |
| Downy Woodpecker           | ....  | ....    | ....    | ....    | 1       | ....    | ....     | ....     | ....     |
| Northern Flicker           | ....  | ....    | ....    | ....    | ....    | ....    | ....     | ....     | 1        |
| Red-breasted Nuthatch      | ....  | 1       | ....    | 2       | 4       | ....    | ....     | 1        | ....     |
| Alder Flycatcher           | 8   | ....    | ....    | ....    | ....    | 2       | 1        | 3        | 1        |
| Yellow-bellied Flycatcher  | ....  | 1       | ....    | ....    | 4       | 2       | ....     | 1        | 1        |
| Olive-sided Flycatcher     | ....  | ....    | ....    | ....    | ....    | 2       | ....     | 2        | ....     |
| <b>Passerines</b>          | ....  | ....    | ....    | ....    | ....    | ....    | ....     | ....     | ....     |
| American Crow              | 4   | 2       | ....    | ....    | ....    | 4       | 2        | 1        | 2        |
| Common Raven               | ....  | ....    | ....    | ....    | ....    | ....    | 4        | ....     | ....     |
| Blue Jay                   | ....  | ....    | ....    | ....    | 2       | ....    | ....     | ....     | ....     |
| Gray Jay                   | ....  | ....    | ....    | ....    | 1       | ....    | ....     | ....     | ....     |
| Black-capped Chickadee     | ....  | 2       | ....    | ....    | 4       | ....    | 1        | 1        | ....     |
| Boreal Chickadee           | ....  | ....    | ....    | ....    | 5       | ....    | ....     | ....     | 1        |

**Table M-1 Site by Site Comparison of the Number of Individuals Recorded**

| Species                      | Species and Number of Individuals Found on Each Survey Site |      |      |      |      |      |      |      |      |
|------------------------------|---|------|------|------|------|------|------|------|------|
| Golden-crowned Kinglet       | ....  | 1    | 1    | 4    | 8    | .... | .... | .... | .... |
| Ruby-crowned Kinglet         | 1   | .... | 2    | .... | 2    | 1    | .... | .... | .... |
| Winter Wren                  | ....  | .... | .... | .... | 1    | .... | .... | .... | .... |
| Cedar Waxwing                | 2   | .... | .... | .... | .... | .... | .... | .... | .... |
| American Robin               | 3   | 1    | .... | .... | 1    | 1    | 1    | .... | .... |
| Hermit Thrush                | 4   | 3    | .... | .... | 3    | 6    | 11   | 4    | 3    |
| Swainson's Thrush            | ....  | 2    | .... | .... | 1    | 1    | 3    | .... | .... |
| Veery                        | ....  | .... | .... | .... | 1    | .... | .... | .... | .... |
| Blue-headed Vireo            | 1   | 1    | .... | 1    | 2    | 1    | .... | .... | 1    |
| Red-eyed Vireo               | 2   | 1    | 1    | .... | 1    | 1    | .... | .... | 1    |
| Nashville Warbler            | 2   | 2    | .... | 3    | 1    | .... | 1    | 1    | 2    |
| Yellow Warbler               | 6   | .... | .... | .... | .... | .... | .... | .... | .... |
| Magnolia Warbler             | 4   | 6    | .... | 4    | 5    | 15   | 5    | 4    | 9    |
| Yellow-rumped Warbler        | ....  | 1    | .... | 2    | 3    | 1    | 2    | 1    | 2    |
| Black-and-white Warbler      | 1   | 3    | .... | .... | 2    | .... | 1    | .... | .... |
| Common Yellowthroat          | 3   | .... | .... | .... | 1    | 4    | 1    | 3    | 7    |
| Chestnut-sided Warbler       | 2   | .... | .... | .... | .... | 1    | 1    | 5    | 4    |
| Black-throated Green Warbler | ....  | .... | .... | .... | 2    | .... | .... | .... | .... |
| Palm Warbler                 | ....  | .... | .... | .... | .... | 8    | 1    | .... | 1    |
| Blackpoll Warbler            | ....  | .... | .... | .... | .... | .... | .... | .... | 1    |
| American Redstart            | 7   | 3    | .... | .... | 1    | 5    | 1    | 1    | 9    |
| Tennessee Warbler            | 2   | 2    | .... | .... | .... | 4    | 1    | .... | 2    |
| Ovenbird                     | ....  | .... | .... | 1    | 1    | .... | .... | .... | .... |
| Mourning Warbler             | ....  | .... | .... | .... | .... | .... | 1    | .... | .... |
| Wilson's Warbler             | 1   | .... | .... | .... | .... | .... | .... | .... | .... |
| Northern Parula              | ....  | .... | .... | .... | .... | .... | .... | .... | 1    |



| <b>Table M-1 Site by Site Comparison of the Number of Individuals Recorded</b> |  |           |          |           |           |           |           |           |           |
|--|--|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Species</b>   | <b>Species and Number of Individuals Found on Each Survey Site</b> |           |          |           |           |           |           |           |           |
| Common Grackle   | 4  | 3         | ....     | ....      | ....      | 2         | 2         | 4         | 4         |
| Song Sparrow   | 6  | ....      | ....     | ....      | ....      | ....      | ....      | ....      | ....      |
| Lincoln's Sparrow  | ....   | ....      | ....     | ....      | ....      | 7         | ....      | ....      | ....      |
| White-throated Sparrow   | 6  | 4         | 2        | 2         | 1         | 10        | 3         | 5         | 3         |
| Fox Sparrow  | ....   | ....      | ....     | ....      | ....      | ....      | ....      | 1         | ....      |
| Dark-eyed Junco  | 1  | ....      | ....     | 2         | 4         | 2         | 2         | 2         | 2         |
| Purple Finch   | 3  | 1         | 1        | 3         | 3         | 2         | 1         | 1         | 1         |
| Pine Siskin  | 1  | ....      | ....     | ....      | ....      | 1         | ....      | ....      | ....      |
| Evening Grosbeak   | 2  | ....      | ....     | ....      | ....      | ....      | ....      | ....      | ....      |
| American Goldfinch   | 12   | ....      | ....     | ....      | ....      | 5         | 2         | 1         | 2         |
| <b>Number of Species Detected</b>  | <b>26</b>  | <b>19</b> | <b>5</b> | <b>10</b> | <b>32</b> | <b>26</b> | <b>23</b> | <b>19</b> | <b>23</b> |

**Table M-2 Status and Relative Abundance of Species Recorded During the 2005 Breeding Bird Site Surveys.**

| <b>Species</b>             | <b>Status and Relative Abundance</b>  |
|----------------------------|---|
| <b>Birds of Prey</b>       | <b>Birds of Prey</b>  |
| Long-eared Owl             | Uncommon Breeder. One heard calling on Site 10d during Breeding bird surveys and is definitely breeding somewhere close to Site 10d.  |
| Sharp-shinned Hawk         | Common to Uncommon Breeder. One observed flying over Site 9d at a height of 75 meters carrying food on due north.                     |
| Osprey                     | Common Breeder. One extremely agitated adult present on Site 5d. Nest located adjacent to Site 5d on the other end of Spinney Hill.   |
| <b>Game Birds</b>          | <b>Game Birds</b>   |
| Ruffed Grouse              | Common Breeder and Year Round Resident. Single individuals found on Sites 5d and 9d.  |
| Spruce Grouse              | Locally Common Breeder and Year Round Resident. One observed on Site 5d.  |
| <b>Non Aligned Species</b> | <b>Non Aligned Species</b>  |
| Mourning Dove              | Widespread Common Breeder. One individual heard calling on Site 1d.   |
| Ruby-throated Hummingbird  | Widespread Common Breeder. Single individual observed on Sites 5d.  |
| Hairy Woodpecker           | Common to Uncommon Widespread Breeder. Single individual observed on Sites 5d.  |
| Downy Woodpecker           | Widespread Common Breeder. Single individual observed on Sites 5d.  |
| Northern Flicker           | Uncommon Breeder. Single individual observed on Sites 12d.  |
| Red-breasted Nuthatch      | Widespread Common Breeder. Family group of 4 on Site 5d, 2 heard calling on Site 4d and 1d each, attending young on Sites 2d and 11d. |
| Alder Flycatcher           | Widespread Common Breeder. Confirmed as breeding on Sites 1d, 9d, 10d, 11d and 12d.   |
| Yellow-bellied Flycatcher  | Widespread Common Breeder. Confirmed as breeding on Sites 2d, 5d, 9d, 11d and 12d.  |
| Olive-sided Flycatcher     | Uncommon Breeder. Pairs observed on Sites 9d and 11d.   |
| <b>Passerines</b>          | <b>Passerines</b>   |
| American Crow              | Widespread Common Breeder. Adults feeding young on Sites 1d and 9d. Also present on Sites 2d, 10d, 11d and 12d.                       |
| Common Raven               | Widespread Common Breeder. Family group encountered on Site 10d.  |
| Blue Jay                   | Widespread Common Breeder. Pair observed on Site 5d.  |
| Gray Jay                   | Common to Uncommon Breeder. One heard on Site 5d.   |
| Black-capped Chickadee     | Widespread Common Breeder. Observed carrying food to young on Sites 2d, 5d, 10d and 11d.  |
| Boreal Chickadee           | Widespread Common Breeder. Family group encountered on Site 5d and 1d adult heard on Site 12d.  |
| Golden-crowned Kinglet     | Widespread Common Breeder. Family groups present on Sites 4d and 5d. Also encountered on Sites 2d & 3d.                               |
| Ruby-crowned Kinglet       | Widespread Common Breeder. Observed carrying food to young on Sites 1d, 3d, 5d and 9d.  |

**Table M-2 Status and Relative Abundance of Species Recorded During the 2005 Breeding Bird Site Surveys.**

| <b>Species</b>               | <b>Status and Relative Abundance</b>   |
|------------------------------|--|
| Winter Wren                  | Uncommon Breeder. One singing bird on Site 5d. During this 2004 breeding surveys this species was only found at one other location.  |
| Cedar Waxwing                | Widespread Common Breeder. A pair present on Site 1d.  |
| American Robin               | Widespread Common Breeder. Confirmed as breeding on Sites 1d, 2d, 5d, 9d, and 10d.   |
| Hermit Thrush                | Widespread Common Breeder, found on or very near most sites. Breeding status confirmed by observing adults attending young.  |
| Swainson's Thrush            | Widespread Common Breeder. Heard and/or seen on Sites 2d, 5d, 9d, & 10d. Nest with eggs found within 100 meters of Site 9d.  |
| Veery                        | Uncommon Breeder. One individual observed on Site 5d. This species was not found anywhere else in the immediate area during the more extensive 2004 breeding bird surveys.   |
| Blue-headed Vireo            | Widespread Common Breeder found on or very near most sites. Several adults observed carrying food to young.  |
| Red-eyed Vireo               | Widespread Common Breeder found on or very near most sites. Several adults observed carrying food to young.  |
| Nashville Warbler            | Widespread Common Breeder found on or very near most sites. Adults carrying food to young was an easily made observation from just about any location.   |
| Yellow Warbler               | Widespread Common Breeder but surprisingly only confirmed as breeding on Site 1d.  |
| Magnolia Warbler             | Widespread Common Breeder found on or very near most sites. Several adults observed carrying food to young.  |
| Yellow-rumped Warbler        | Widespread Common Breeder found on or very near most sites. Several adults observed carrying food to young.  |
| Black-and-white Warbler      | Uncommon to Common Breeder. Confirmed breeding on Sites 1d, 2d and 5d.   |
| Common Yellowthroat          | Widespread Common Breeder, found on or very near most sites. Adults carrying food to young was an easily made observation from just about any location.  |
| Chestnut-sided Warbler       | Widespread Common Breeder. Breeding Status confirmed on Sites 1d, 9d, 10d, 11d and 12d.  |
| Black-throated Green Warbler | Uncommon Breeder observed attending young only on Site 5d. In previous surveys breeding Black-throated Green Warblers could only be found in one other location near the proposed project site at the original location for Site 4d. |
| Palm Warbler                 | Found breeding on Site 9d. Also present on Sites 10d and 12d. In addition this species is a fairly common breeder inside Chapel Gully Park.  |
| Blackpoll Warbler            | Recorded only on Site 12d. A localized breeder that is present in small numbers in exposed coastal areas of stunted evergreens near Canso.   |
| American Redstart            | Widespread Common Breeder found on or very near most sites. Several adults observed carrying food to young.  |
| Tennessee Warbler            | This species is declining in some areas of North America and Nova Scotia but in the Canso area it is still a common breeder confirmed as breeding on Sites 1d, 2d, 9d, 10d, and 12d.   |

**Table M-2 Status and Relative Abundance of Species Recorded During the 2005 Breeding Bird Site Surveys.**

| <b>Species</b>         | <b>Status and Relative Abundance</b>  |
|------------------------|---|
| Ovenbird               | Uncommon Breeder. Observed only on Sites 4d and 5d, attending young. This species was not found anywhere else in the immediate vicinity during the more extensive 2004 breeding bird surveys.   |
| Mourning Warbler       | Uncommon Breeder. Recorded only on Site 12d but appropriate habitat for breeding is protected inside Chapel Gully Park.   |
| Wilson's Warbler       | Uncommon Breeder. Recorded only on Site 1d but appropriate habitat for breeding is protected inside Chapel Gully Park.  |
| Northern Parula        | Uncommon Breeder. Recorded only on Site 12d but breeds in small numbers along the coastal areas near Canso in places where Old Man's Beard Lichen is present.   |
| Common Grackle         | Widespread Common Breeder found on or very near most sites. Several adults observed carrying food to young.   |
| Song Sparrow           | Widespread Common Breeder. Only recorded on Site 1d during 2005 surveys but also breeding within 200-300 meters of Sites 6d, 7d, and 8d.  |
| Lincoln's Sparrow      | Uncommon Breeder. Only found on Site 9d but this species a nice section of breeding territory inside Chapel Gully Park where several pairs can be found breeding.   |
| White-throated Sparrow | Widespread Common Breeder. Confirmed as breeding on all sites.  |
| Fox Sparrow            | Uncommon localized breeder. During the 2005 extremely low numbers of Fox Sparrows were present in the Canso area and as a result this species was found only on Site 11d. During the 2004 breeding season however this species was found in low numbers at several locations. |
| Dark-eyed Junco        | Widespread Common Breeder confirmed as breeding on or very near most sites.   |
| Purple Finch           | Widespread Common Breeder confirmed as breeding on or very near most sites.   |
| Pine Siskin            | An irruptive species that is often a common breeder in the Canso area. Confirmed as breeding on Sites 1d and 9d.  |
| Evening Grosbeak       | Uncommon to Common Breeder. A pair observed on Site 1d but few additional pairs were common visitors to in town feeders.  |
| American Goldfinch     | Widespread Common Breeder confirmed as breeding on or very near most sites.   |

## **Appendix N**

### **Result Tables Main Spring Migration Survey, July 2005**



| <b>TABLE N-1 Status and Relative Abundance of Species Known to Use the Canso Area During the Month of May.</b> |  |
|--|--|
| <b>Species</b>   | <b>Status</b>  |
| <b>Waterfowl</b>   | <b>Waterfowl</b>   |
| Red-throated Loon  | Primarily an Early Spring Migrant but migrate through the area in small numbers during May.                            |
| Common Loon  | Early Spring Migrant still present as a breeder in the month of May.   |
| Pied-billed Grebe  | Early Spring Migrant still present as a breeder in the month of May.   |
| Horned Grebe   | Primarily an Early Spring Migrant but migrate through the area in small numbers during May.                            |
| Red Necked Grebe   | Primarily an Early Spring Migrant but migrate through the area in small numbers during May.                            |
| Double-crested Cormorant   | Early Spring Migrant still present as a breeder in the month of May.   |
| Great Cormorant  | Early Spring Migrant still present as a breeder in the month of May.   |
| Red-breasted Merganser   | Early Spring Migrant still present as a breeder in the month of May.   |
| Canada Goose   | Early Spring Migrant still present as a breeder in the month of May.   |
| Wood Duck  | Early Spring Migrant still present as a breeder in the month of May.   |
| Black Scoter   | Primarily an Early Spring Migrant but small flocks of most non-breeding or late migrating present in the month of May. |
| White-winged Scoter  | Primarily an Early Spring Migrant but small flocks of most non-breeding or late migrating present in the month of May. |
| Surf Scoter  | Primarily an Early Spring Migrant but small flocks of most non-breeding or late migrating present in the month of May. |
| American Black Duck  | Early Spring Migrant still present as a breeder in the month of May.   |
| Common Eider   | Early Spring Migrant still present as a breeder in the month of May.   |
| Mallard  | Early Spring Migrant still present as a breeder in the month of May.   |
| Ring-necked Duck   | Early Spring Migrant still present as a breeder in the month of May.   |
| American Wigeon  | Early Spring Migrant still present as a breeder in the month of May.   |
| Blue Winged Teal   | Early Spring Migrant still present as a breeder in the month of May.   |
| Green Winged Teal  | Early Spring Migrant still present as a breeder in the month of May.   |
| Common Merganser   | Early Spring Migrant still present as a breeder in the month of May.   |
| Red-breasted Merganser   | Primarily an Early Spring Migrant but present in the month of May.   |
| Redhead  | Rarity, one May record.  |
| <b>Aerialists &amp; Seabirds</b>   | <b>Aerialists &amp; Seabirds</b>   |
| Great Black-backed Gull  | Non-Migratory, Year Round Resident.  |
| Lesser Black Back Gull   | Occasional individuals present in May as non-breeders.   |
| Herring Gull   | Non-Migratory, Year Round Resident.  |
| Ring Billed Gull   | Early Spring Migrant still present in May but breeding status is unknown.  |
| Laughing Gull  | Occasional individuals present in May as non-breeders.   |
| Franklins Gull   | Occasional individuals present in May as non-breeders.   |
| Glaucous Gull  | Occasional individuals present in May as non breeding immatures.   |

| <b>TABLE N-1 Status and Relative Abundance of Species Known to Use the Canso Area During the Month of May.</b> |  |
|--|--|
| <b>Species</b>   | <b>Status</b>  |
| Iceland Gull   | Occasional individuals present in May as non breeding immatures.   |
| Black legged Kittiwake   | Occasionally seen feeding in open ocean areas far outside the chain of barrier islands surrounding Canso during the month of May.  |
| Arctic Tern  | Uncommon and declining migrant, that passes through the Canso area in May and returns to the Canso area each May to breed.   |
| Common Tern  | Uncommon and declining migrant, that passes through the Canso area in May and returns to the Canso area each May to breed.   |
| Roseate Tern   | Uncommon and declining migrant, that passes through the Canso area in May and returns to the Canso area each May to breed in very small numbers.   |
| Caspian Tern   | Rarity present most Mays as an edge of breeding range stray likely from small numbers from a disjunct breeding population on Prince Edward Island.   |
| Little Tern  | Rarity present in May as extreme stray, one record.  |
| Leach's Storm Petrel   | Commonly seen feeding in open ocean areas far outside the chain of barrier islands surrounding Canso during the month of May, sometimes in large numbers. A few individuals are found dead, injured or exhausted on town properties just after May storms. |
| Atlantic Puffin  | Commonly seen feeding in open ocean areas far outside the chain of barrier islands surrounding Canso during the month of May.  |
| Black Guillemot  | Early Spring Migrant still present as a breeder in the month of May.   |
| Northern Gannet  | Commonly seen feeding in open ocean areas just outside or well inside the chain of barrier islands surrounding Canso during the month of May.  |
| <b>Shorebirds &amp; Waders</b>   | <b>Shorebirds &amp; Waders</b>   |
| Great Blue Heron   | Early Spring Migrant still present as a breeder in the month of May.   |
| American Bittern   | Early Spring Migrant still present as a breeder in the month of May.   |
| Little Blue Heron  | Rarity present in May as a stray. Just a few records.  |
| Tri-Colored Heron  | Rarity present in May as a stray. One or two older records.  |
| Reddish Egret  | Extreme Rarity present in May as a stray. - 1 recent and 1 old record.   |
| Great Egret  | Rarity present most years in May as a stray.   |
| Snowy Egret  | Rarity present most years in May as a stray.   |
| Cattle Egret   | Rarity present most years in May as a stray.   |
| Black Crowned Night Heron  | Rarity present in May as a stray. Just a few records.  |
| Green Heron  | Rarity present in May as a stray. Just a few records.  |
| Glossy Ibis  | Rarity present in May as a stray. Just a few records.  |
| Sandhill Crane   | Rarity present in May as a stray. Possible breeding incident.  |
| Virginia Rail  | Rarity present in May as a stray. One sighting is made most springs.   |
| Sora   | Rarity present in May as a stray. An average of one sighting every two years.  |
| Spotted Sandpiper  | Early Spring Migrant still present as a breeder in the month of May.   |
| Willet   | Early Spring Migrant still present as a breeder in the month of May.   |



| <b>TABLE N-1 Status and Relative Abundance of Species Known to Use the Canso Area During the Month of May.</b> |  |
|--|--|
| <b>Species</b>   | <b>Status</b>  |
| American Woodcock  | Early Spring Migrant still present as a breeder in the month of May.                             |
| Common Snipe   | Early Spring Migrant still present as a breeder in the month of May.                             |
| <b>Birds of Prey</b>   | <b>Birds of Prey</b>   |
| Bald Eagle   | Year Round Resident.   |
| Osprey   | Early Spring Migrant still present as a breeder in the month of May.                             |
| Northern Harrier   | Early Spring Migrant still present as a breeder in the month of May.                             |
| Sharp-shinned Hawk   | Non-Migratory, Year Round Resident.  |
| Northern Goshawk   | Non-Migratory, Year Round Resident.  |
| Red-tailed Hawk  | Present in May, status unknown.  |
| Broad Winged Hawk  | Small numbers annually, during spring migration in the month of May.                             |
| Merlin   | Non-Migratory, Year Round Resident.  |
| American Kestrel   | Typically an Early Spring Migrant , present in May as a breeder.                                 |
| Great Horned Owl   | Non-Migratory, Year Round Resident.  |
| Long Eared Owl   | Early Spring Migrant still present as a breeder in the month of May.                             |
| Barred Owl   | Non-Migratory, Year Round Resident.  |
| Saw Whet Owl   | Early Spring Migrant still present as a breeder in the month of May.                             |
| Turkey Vulture   | Rarity, present in May as a stray. Just a few records. Three present at one time in May 2004.    |
| <b>Game Birds</b>  | <b>Game Birds</b>  |
| Ruffed Grouse  | Non-Migratory, Year Round Resident.  |
| Spruce Grouse  | Non-Migratory, Year Round Resident.  |
| <b>Non Aligned Species</b>   | <b>Non Aligned Species</b>   |
| Rock Pigeon  | Non-Migratory, Year Round Resident.  |
| Mourning Dove  | Non-Migratory, Year Round Resident.  |
| Black Billed Cuckoo  | Rarity occasionally present in May as a stray. Might stay on breed in some years but no records. |
| Common Nighthawk   | Occasionally present in May, status unknown.   |
| Chuck-wills-widow  | Extreme Rarity, 1 record.  |
| Belted Kingfisher  | Widespread, common May migrant.  |
| Ruby-throated Hummingbird  | Widespread, common May migrant.  |
| Downy Woodpecker   | Non-Migratory, Year Round Resident.  |
| Black-backed Woodpecker  | Non-Migratory, Year Round Resident.  |
| Pileated Woodpecker  | Non-Migratory, Year Round Resident.  |
| Hairy Woodpecker   | Non-Migratory, Year Round Resident.  |
| Northern Flicker   | Early Spring Migrant still present as a breeder in the month of May.                             |
| Red-breasted Nuthatch  | Year Round Resident with spring influxes in local populations.                                   |
| White-breasted Nuthatch  | Uncommon to rare spring migrant.   |

| <b>TABLE N-1 Status and Relative Abundance of Species Known to Use the Canso Area During the Month of May.</b> |   |
|--|---|
| <b>Species</b>   | <b>Status</b>   |
| Three-toed Woodpecker  | Non-Migratory, Year Round Resident.   |
| Eastern Phoebe   | Occasional individuals present during spring migration.   |
| Alder Flycatcher   | Widespread, common May migrant.   |
| Eastern Kingbird   | Small numbers present annually during the May migration.  |
| Olive-sided Flycatcher   | Occasional individuals present during May migration.  |
| Yellow-bellied Flycatcher  | Small numbers present annually during the May migration.  |
| Least Flycatcher   | Small numbers present annually during the May migration.  |
| Cliff Swallow  | Rarity, occasionally present in May as a stray.   |
| Tree Swallow   | Early spring migrant, widespread common breeder in May.   |
| Barn Swallow   | Small numbers present annually during the May migration.  |
| Bank Swallow   | Uncommon and declining May migrant.   |
| Chimney Swift  | Historically present in May but no records for the past 10 years.   |
| <b>Passerines</b>  | <b>Passerines</b>   |
| American Crow  | Non-Migratory, Year Round Resident.   |
| Common Raven   | Non-Migratory, Year Round Resident.   |
| Blue Jay   | Non-Migratory, Year Round Resident.   |
| Gray Jay   | Non-Migratory, Year Round Resident.   |
| Black-capped Chickadee   | Widespread common migrant and breeder in May.   |
| Boreal Chickadee   | Non-Migratory, Year Round Resident.   |
| Golden-crowned Kinglet   | Non-Migratory, Year Round Resident.   |
| Ruby-crowned Kinglet   | Early Spring Migrant still present mainly as a breeder in the month of May with evidence of migration of a few individuals. |
| Blue Gray Gnatcatcher  | Spring Rarity, 1 Record, May 2004.  |
| Winter Wren  | Early Spring Migrant still present in May in small numbers perhaps as breeders.   |
| European Starling  | Non-Migratory, Year Round Resident.   |
| Cedar Waxwing  | Widespread, common migrant in late May.   |
| American Robin   | Widespread common breeder in the month of May.  |
| Hermit Thrush  | Early Spring Migrant, present as a breeder in the month of May.   |
| Swainson's Thrush  | Widespread, common May migrant.   |
| Veery  | Uncommon but annual, May migrant.   |
| Eastern Bluebird   | Uncommon to rare spring migrant.  |
| Northern Mockingbird   | 1-3 pairs present most years in May as breeders. Timing of migration is unknown.  |
| Gray Catbird   | Small numbers present annually during the May migration.  |
| Brown Thrasher   | Rarity present in May as a stray. One record.   |
| Blue-headed Vireo  | Uncommon to common migrant in May.  |

| <b>TABLE N-1 Status and Relative Abundance of Species Known to Use the Canso Area During the Month of May.</b> |   |
|--|---|
| <b>Species</b>   | <b>Status</b>   |
| Red-eyed Vireo   | Uncommon to common migrant in May.  |
| Philadelphia Vireo   | Rarity present in May as a stray. Just a few records.                           |
| Northern Parula  | Common migrant during the month of May.   |
| Nashville Warbler  | Common migrant during the month of May.   |
| Yellow Warbler   | Widespread common migrant during the month of May.                              |
| Blue-winged Warbler  | Extreme Rarity, 1 record, May 2001.   |
| Magnolia Warbler   | Widespread common migrant during the month of May.                              |
| Yellow-rumped Warbler  | Widespread common migrant during the month of May.                              |
| Black-and-white Warbler  | Uncommon to common migrant during the month of May.                             |
| Common Yellowthroat  | Widespread common migrant during the month of May.                              |
| Chestnut-sided Warbler   | Widespread common migrant during the month of May.                              |
| Black-throated Green Warbler   | Uncommon to common migrant during the month of May.                             |
| Black Throated Blue Warbler  | Uncommon to rare migrant during the month of May.                               |
| Bay-breasted Warbler   | Uncommon but regular migrant during the month of May.                           |
| Canada Warbler   | Uncommon but regular migrant during the month of May.                           |
| Cape May Warbler   | Uncommon but regular migrant during the month of May.                           |
| Blackburnian Warbler   | Uncommon but regular migrant during the month of May.                           |
| Palm Warbler   | Widespread common migrant during the month of May.                              |
| Blackpoll Warbler  | Widespread common migrant during the month of May.                              |
| American Redstart  | Uncommon to common migrant during the month of May.                             |
| Wilson's Warbler   | Uncommon to common migrant during the month of May.                             |
| Tennessee Warbler  | Uncommon to common migrant during the month of May.                             |
| Northern Waterthrush   | Uncommon to rare migrant during the month of May.                               |
| Ovenbird   | Uncommon to common migrant during the month of May.                             |
| Red-winged Blackbird   | Early Spring Migrant still present as a breeder in the month of May.            |
| Common Grackle   | Early Spring Migrant still present as a breeder in the month of May.            |
| Bobolink   | Uncommon and declining spring migrant.  |
| Rusty Blackbird  | Early Spring Migrant still present as a breeder in the month of May.            |
| Brown-headed Cowbird   | Widespread common migrant during the month of May.                              |
| Baltimore Oriole   | Rare but regular spring migrant see in small numbers most years in May.         |
| Bullocks Oriole  | Extreme rarity present in May as a stray. Only 1 record.                        |
| Orchard Oriole   | Extreme rarity in May as a stray. Only 1 record.                                |
| Scarlet Tanager  | Rarity present in May as a stray. Only a few records.                           |
| Summer Tanager   | Rarity present in May as a stray. Only a few records.                           |
| Western Tanager  | Extreme rarity in May as a stray. One record of two individuals in Spring 2001. |

| <b>Species</b>               | <b>Status</b>   |
|------------------------------|---|
| Savannah Sparrow             | Early Spring Migrant still present as a breeder in the month of May.  |
| Song Sparrow                 | Early Spring Migrant still present as a breeder in the month of May.  |
| Chipping Sparrow             | Widespread common migrant during the month of May.  |
| Swamp Sparrow                | Early Spring Migrant still present as a breeder in the month of May.  |
| Fox Sparrow                  | Early Spring Migrant still present as a breeder in the month of May.  |
| Lincoln's Sparrow            | Widespread common migrant during the month of May.  |
| White-crowned Sparrow        | Rarity present in May as a stray.   |
| White-throated Sparrow       | Early Spring Migrant still present as a breeder in the month of May.  |
| Nelsons Sharp-tailed Sparrow | Uncommon migrant in late May and early June.  |
| Dark-eyed Junco              | Early Spring Migrant still present as a breeder in the month of May.  |
| Red Crossbill                | Irruptive species sometimes present in May in large numbers.  |
| White-winged Crossbill       | Irruptive species sometimes present in May in large numbers.  |
| Purple Finch                 | Early Spring Migrant still present mainly as a breeder in the month of May with evidence of migration of a few individuals. |
| Pine Siskin                  | Irruptive species sometimes present in May in large numbers.  |
| Rose-breasted Grosbeak       | Rare but regular spring migrant see in small numbers most years in May.   |
| Blue Grosbeak                | Rare but regular spring migrant with an average of one individual seen each May.  |
| Indigo Bunting               | Rare but regular spring migrant see in small numbers most years in May.   |
| Northern Cardinal            | Rarity present in May as a stray. Only 1 record, May 2004 but others may of gone unrecorded.                                |
| Eastern Towhee               | Rarity present in May as a stray. Only a few records.   |
| Evening Grosbeak             | Widespread and common during the month of May.  |
| Pine Grosbeak                | Occasionally seen in May, status unknown.   |
| American Goldfinch           | Widespread and common during the month of May.  |
| House Sparrow                | Non-Migratory, Year Round Resident.   |

| <b>Species</b>    | <b>Relative Abundance</b>   |
|-------------------|---|
| <b>Waterfowl</b>  | <b>Waterfowl</b>  |
| Red-throated Loon | Present in small numbers along the coast during the May Surveys.              |
| Common Loon       | Present as a breeder in small numbers in freshwater areas during May Surveys. |
| Pied-billed Grebe | Present during May Surveys most likely as an uncommon breeder.                |

| <b>TABLE N-2 Relative Abundance of Species Detected during the May 2005 Spring Migration</b> |   |
|--|---|
| <b>Species</b>   | <b>Relative Abundance</b>   |
| Horned Grebe   | Present in small numbers along the coast during the May Surveys.  |
| Red Necked Grebe   | Present in small numbers along the coast during the May Surveys.  |
| Double-crested Cormorant   | Common breeder along the coast during May Surveys.  |
| Great Cormorant  | Common breeder along the coast during May Surveys.  |
| Red-breasted Merganser   | Present in small numbers along the coast during the May Surveys.  |
| Canada Goose   | Present as a breeder in small numbers in freshwater areas during May Surveys.   |
| Black Scoter   | Present in small numbers along the coast during the May Surveys.  |
| White-winged Scoter  | Present in small numbers along the coast during the May Surveys as non-breeders or late migrants.   |
| Surf Scoter  | Present in small numbers along the coast during the May Surveys as non-breeders or late migrants.   |
| American Black Duck  | Commonly present during May survey, most likely breeding in area.   |
| Common Eider   | Common breeder along the coast during May Surveys.  |
| Mallard  | Commonly present during May survey, most likely breeding in area.   |
| Ring-necked Duck   | Commonly present during May survey, most likely breeding in area.   |
| American Wigeon  | Present during May surveys, most likely as an uncommon breeder.   |
| Blue-winged Teal   | Present during May surveys, most likely as an uncommon breeder.   |
| Green-winged Teal  | Commonly present during May survey, most likely breeding in area.   |
| Common Merganser   | Present during May surveys, most likely as an uncommon breeder.   |
| Red-breasted Merganser   | Scattered individuals present along the coast during the May Surveys as non-breeders or late migrants.  |
| Redhead  | Rarity, one record, first recorded in the Canso area in May 2005 as a stray.  |
| <b>Aerialists &amp; Seabirds</b>   | <b>Aerialists &amp; Seabirds</b>  |
| Great Black-backed Gull  | Abundant, Year Round Resident present as a breeder during May surveys.  |
| Lesser Black-backed Gull   | One individual discovered during May surveys, present as a non-breeding stray.  |
| Herring Gull   | Abundant, Year Round Resident present as a breeder during May surveys.  |
| Ring-billed Gull   | Uncommonly present during May surveys but provincially status is unknown.   |
| Glaucous Gull  | One individual discovered during May surveys, present as a non-breeding immature.   |
| Arctic Tern  | Uncommon to common May migrant and breeder but numbers rapidly declining.   |
| Common Tern  | Uncommon to common May migrant and breeder but numbers rapidly declining.   |
| Roseate Tern   | Uncommon and declining May migrant, none were encountered during the May 2005 surveys and only one individual was sighted this May by locals. |
| Caspian Tern   | One individual discovered during May surveys, most likely present as a non-breeder stray from disjunct population on Price Edward Island.     |

| <b>TABLE N-2 Relative Abundance of Species Detected during the May 2005 Spring Migration</b> |  |
|--|--|
| <b>Species</b>   | <b>Relative Abundance</b>  |
| Little Tern  | Rarity, one recent record, first known discovery for the Canso area made in May 2005.  |
| Black Guillemot  | Present during May surveys, most likely as an uncommon breeder.  |
| Northern Gannet  | Commonly seen feeding in open ocean areas just outside or well inside the chain of barrier islands surrounding Canso during the May surveys..  |
| <b>Shorebirds &amp; Waders</b>   | <b>Shorebirds &amp; Waders</b>   |
| Great Blue Heron   | Commonly present during May survey, most likely breeding in area.  |
| American Bittern   | Present during May surveys, most likely as an uncommon breeder.  |
| Black Crowned Night Heron  | Rarity, present in May as a stray. Just a few records. One encountered in May 2005.  |
| Glossy Ibis  | Rarity, present in May as a stray. Five to seven individuals were present in May 2005.   |
| Sandhill Crane   | Rarity, present in May as a stray. Possible breeding incident. One seen in spring of 2003, a pair spent the summer of 2004 on a private farm in Canso with one bird returning again to the same location in May of 2005. |
| Virginia Rail  | Rarity, present in May as a stray. One sighting is made most springs. One observed in May 2005.  |
| Spotted Sandpiper  | Commonly present during May survey, most likely breeding in area.  |
| Willet   | Commonly present during May survey, most likely breeding in area.  |
| American Woodcock  | Present during May surveys, most likely as an uncommon breeder.  |
| Common Snipe   | Present during May surveys, most likely as an uncommon breeder.  |
| <b>Birds of Prey</b>   | <b>Birds of Prey</b>   |
| Bald Eagle   | Commonly present during May survey, most likely breeding in area.  |
| Osprey   | Typically an Early Spring Migrant but had not returned to traditional nesting sites in April 2004. Present in May 2004 but did not arrive at nesting sites until late May.   |
| Northern Harrier   | Present during May surveys, most likely as an uncommon breeder.  |
| Sharp-shinned Hawk   | Non-Migratory, Year Round Resident.  |
| Northern Goshawk   | Non-Migratory, Year Round Resident.  |
| Red-tailed Hawk  | Present in May, status unknown.  |
| Broad-winged Hawk  | Present during May surveys, most likely as an uncommon breeder.  |
| Merlin   | Non-Migratory, Year Round Resident.  |
| American Kestrel   | Typically an Early Spring Migrant but still evidence of migrating individuals during May survey.   |
| Long Eared Owl   | Present during May surveys as an uncommon breeder.   |
| Barred Owl   | Non-Migratory, Year Round Resident.  |
| <b>Game Birds</b>  | <b>Game Birds</b>  |
| Ruffed Grouse  | Non-Migratory, Year Round Resident.  |
| Spruce Grouse  | Non-Migratory, Year Round Resident.  |

| <b>TABLE N-2 Relative Abundance of Species Detected during the May 2005 Spring Migration</b> |  |
|--|--|
| <b>Species</b>   | <b>Relative Abundance</b>  |
| <b>Non Aligned Species</b>   | <b>Non Aligned Species</b>   |
| Rock Pigeon  | Commonly present during May survey, most likely breeding in area.  |
| Mourning Dove  | Commonly present during May survey, most likely breeding in area.  |
| Black-billed Cuckoo  | Rarity occasionally present in May as a stray. Might stay on to breed in some years but no records.<br>Two individuals present in May 2005.          |
| Chuck-wills-widow  | Extreme Rarity, 1 record, Spring 2005.   |
| Belted Kingfisher  | Commonly present during May survey, most likely breeding in area.  |
| Ruby-throated Hummingbird  | Commonly present during May survey, most likely breeding in area.  |
| Downy Woodpecker   | Non-Migratory, Year Round Resident.  |
| Black-backed Woodpecker  | Non-Migratory, Year Round Resident.  |
| Pileated Woodpecker  | Non-Migratory, Year Round Resident.  |
| Hairy Woodpecker   | Non-Migratory, Year Round Resident.  |
| Northern Flicker   | Present during May surveys, most likely as an uncommon breeder.  |
| Red-breasted Nuthatch  | Year Round Resident with spring influxes in local populations. Numbers at about average during May surveys, making them commonly present.            |
| Alder Flycatcher   | Widespread, common May migrant.  |
| Eastern Kingbird   | Small numbers present annually during the May migration. Numbers appeared to be up this May as about 30 individuals were encountered during surveys. |
| Yellow-bellied Flycatcher  | Small numbers present annually during the May migration. During the May surveys a dozen individuals were recorded.                                   |
| Least Flycatcher   | Small numbers present annually during the May migration. During the May surveys four individuals were recorded.                                      |
| Tree Swallow   | Early spring migrant, widespread common breeder in May.  |
| Barn Swallow   | Small numbers present annually during the May migration. During the May surveys 10 individuals were recorded.  |
| <b>Passerines</b>  | <b>Passerines</b>  |
| American Crow  | Non-Migratory, Year Round Resident.  |
| Common Raven   | Non-Migratory, Year Round Resident.  |
| Blue Jay   | Non-Migratory, Year Round Resident.  |
| Gray Jay   | Non-Migratory, Year Round Resident.  |
| Black-capped Chickadee   | Widespread common migrant and breeder in May.  |
| Boreal Chickadee   | Non-Migratory, Year Round Resident.  |
| Golden-crowned Kinglet   | Non-Migratory, Year Round Resident.  |
| Ruby-crowned Kinglet   | Early Spring Migrant still present mainly as a breeder during May surveys with evidence of migration of a few individuals.                           |
| Winter Wren  | Early Spring Migrant still present in May in small numbers most likely as breeders.  |

| <b>TABLE N-2 Relative Abundance of Species Detected during the May 2005 Spring Migration</b> |  |
|--|--|
| <b>Species</b>   | <b>Relative Abundance</b>  |
| European Starling  | Non-Migratory, Year Round Resident.  |
| Cedar Waxwing  | Widespread, common migrant in late May.  |
| American Robin   | Widespread common breeder in the month of May.   |
| Hermit Thrush  | Early Spring Migrant still present mainly as a breeder during May surveys with evidence of migration of a few individuals.   |
| Swainson's Thrush  | Widespread, common May migrant.  |
| Veery  | Uncommon but annual, May migrant. During the May surveys 4 individuals were recorded.  |
| Northern Mockingbird   | 1-3 pairs present most years in May as breeders. Timing of migration is unknown. This May only one individual could be found.  |
| Gray Catbird   | Small numbers present annually during the May migration. During the May surveys 7 individuals were recorded.   |
| Blue-headed Vireo  | Uncommon to common migrant in May. During the May surveys 2 individuals were recorded.   |
| Red-eyed Vireo   | Uncommon to common migrant in May. This May numbers may of been higher than previous years in the Canso area. During the May surveys 30 individuals were recorded.                         |
| Northern Parula  | Common migrant during the month of May. During the May surveys 20 individuals were recorded.   |
| Nashville Warbler  | Common migrant during the month of May. During the May surveys 25 individuals were recorded.   |
| Yellow Warbler   | Widespread common migrant during the month of May.   |
| Magnolia Warbler   | Widespread common migrant during the month of May.   |
| Yellow-rumped Warbler  | Widespread common migrant during the month of May.   |
| Black-and-white Warbler  | Uncommon to common migrant during the month of May. During the May surveys 10 individuals were recorded.   |
| Common Yellowthroat  | Widespread common migrant during the month of May.   |
| Chestnut-sided Warbler   | Widespread common migrant during the month of May.   |
| Black-throated Green Warbler   | Uncommon to common migrant during the month of May. During the May surveys 14 individuals were recorded.   |
| Palm Warbler   | Widespread common migrant during the month of May.   |
| Blackpoll Warbler  | Widespread common migrant during the month of May.   |
| American Redstart  | Uncommon to common migrant during the month of May. During the May surveys 32 individuals were recorded, indicating that numbers may of been higher than previous years in the Canso area. |
| Wilson's Warbler   | Uncommon to common migrant during the month of May. During the May surveys 4 individuals were recorded.  |
| Tennessee Warbler  | Uncommon to common migrant during the month of May. During the May surveys 8 individuals were recorded, indicating that numbers may of been higher than previous years in the Canso area.. |
| Northern Waterthrush   | Uncommon to rare migrant during the month of May. During the May surveys   |



| <b>TABLE N-2 Relative Abundance of Species Detected during the May 2005 Spring Migration</b> |   |
|--|---|
| <b>Species</b>   | <b>Relative Abundance</b>   |
|  | 1 individual was recorded.  |
| Ovenbird   | Uncommon to common migrant during the month of May. During the May surveys 2 individuals were recorded.   |
| Red-winged Blackbird   | Present during May surveys, most likely as an uncommon breeder. During the May surveys 6 individuals were recorded.   |
| Common Grackle   | Present during May surveys, most likely as an widespread common breeder.  |
| Bobolink   | Uncommon and declining spring migrant. During the May surveys a flock of fast moving 8 individuals were recorded.   |
| Rusty Blackbird  | Present during May surveys, most likely as an uncommon breeder. During the May surveys 2 individuals were recorded.   |
| Brown-headed Cowbird   | Widespread common migrant during the month of May.  |
| Baltimore Oriole   | Rare but regular spring migrant see in small numbers most years in May. This May numbers were down from the typical 10 to 15 individuals to just one lone bird.   |
| Savannah Sparrow   | Present during May surveys, most likely as an uncommon breeder. During the May surveys 16 individuals were recorded.  |
| Song Sparrow   | Present during May surveys, most likely as a common breeder. During the May surveys 36 individuals were recorded.   |
| Chipping Sparrow   | Widespread common migrant during the month of May. During the May surveys 4 individuals were recorded.  |
| Swamp Sparrow  | Present during May surveys, most likely as an uncommon breeder. During the May surveys 3 individuals were recorded.   |
| Fox Sparrow  | Present during May surveys, most likely as a locally common breeder. A dramatic drop in numbers were noted this year in the Canso area. Elsewhere in the province numbers of Fox Sparrow sightings were up. So it is likely that during the peak of their migration in early spring conditions such as prevailing winds were unfavorable for birds trying to reach the Canso area. During the May surveys only 1 individual was recorded. |
| Lincoln's Sparrow  | Widespread common migrant during the month of May.  |
| White-crowned Sparrow  | Rarity, present in May as a stray. 1 Record for May 2005.   |
| White-throated Sparrow   | Present during May surveys, most likely as a widespread common breeder.   |
| Dark-eyed Junco  | Present during May surveys, most likely as a widespread common breeder.   |
| Purple Finch   | Early Spring Migrant still present mainly as a breeder during May surveys with evidence of migration of a few individuals.  |
| Pine Siskin  | Irruptive species sometimes present in May in large numbers. Numbers up this year in May but down from last fall. During the May surveys about 300 individuals were recorded.   |
| Rose-breasted Grosbeak   | Rare but regular spring migrant see in small numbers most years in May. During the May surveys 2 individuals were recorded.   |
| Indigo Bunting   | Rare but regular spring migrant see in small numbers most years in May. During the May surveys 7 individuals were recorded.   |
| Evening Grosbeak   | Widespread and common during the month of May.  |

| <b>TABLE N-2</b>   |  | <b>Relative Abundance of Species Detected during the May 2005 Spring Migration</b> |  |
|--------------------|--|--|--|
| <b>Species</b>     | <b>Relative Abundance</b>                      |  |  |
| American Goldfinch | Widespread and common during the month of May. |  |  |
| House Sparrow      | Non-Migratory, Year Round Resident.            |  |  |

| <b>TABLE N-3</b>                 |  | <b>Species Recorded On or Near Proposed Turbine Sites</b> |  |
|----------------------------------|--|---|--|
| <b>Species</b>                   | <b>Relative Abundance</b>  |   |  |
| <b>Waterfowl</b>                 | <b>Waterfowl</b>   |   |  |
| American Black Duck              | Present daily in May in small numbers in Chapel Gully near the mouth of Winter Creek.  |   |  |
| Green-winged Teal                | Present daily in May in small numbers in Chapel Gully near the mouth of Winter Creek.  |   |  |
| <b>Aerialists &amp; Seabirds</b> | <b>Aerialists &amp; Seabirds</b>   |   |  |
| Herring Gull                     | Present daily in May in small numbers in Chapel Gully near the mouth of Winter Creek.  |   |  |
| <b>Shorebirds &amp; Waders</b>   | <b>Shorebirds &amp; Waders</b>   |   |  |
| Black Crowned Night Heron        | One individual encountered during May surveys near the mouth of Winter Creek.  |   |  |
| Virginia Rail                    | One individual encountered during May surveys near the mouth of Winter Creek.  |   |  |
| Spotted Sandpiper                | Small numbers encountered near Sites 6d, 7d, 8d.   |   |  |
| Willet                           | Two pairs present daily near the mouth of Winter Creek.  |   |  |
| American Woodcock                | One individual encountered during May surveys near the mouth of Winter Creek.  |   |  |
| Common Snipe                     | One individual encountered during May surveys near the mouth of Winter Creek.  |   |  |
| <b>Birds of Prey</b>             | <b>Birds of Prey</b>   |   |  |
| Osprey                           | One individual encountered during May surveys near Site 5d where Ospreys have nested in previous years. No evidence of active nesting was found but this site will be rechecked during June 2005 Breeding Bird Survey. |   |  |
| Northern Harrier                 | One individual observed flying at a height of 300 meters over Sites 2d and 9d in a southeasterly direction.  |   |  |
| Sharp-shinned Hawk               | One individual observed flying at a height of 75 meters over Sites 3d in a northerly direction.  |   |  |
| Long Eared Owl                   | One individual heard near Sites 10d, 11d and 12d.  |   |  |
| <b>Game Birds</b>                | <b>Game Birds</b>  |   |  |
| Ruffed Grouse                    | Common year-round resident found during May surveys on or near all proposed sites.   |   |  |
| Spruce Grouse                    | Common year round resident, found during May surveys near Sites 2d, 5d   |   |  |

| <b>TABLE N-3 Species Recorded On or Near Proposed Turbine Sites</b> |  |
|---|--|
| <b>Species</b>  | <b>Relative Abundance</b>  |
|   | and 10d.   |
| <b>Non Aligned Species</b>  | <b>Non Aligned Species</b>   |
| Mourning Dove   | Common to very common spring time species recorded on or within 100 meters of all sites.                     |
| Black-billed Cuckoo   | May rarity two individuals found during May surveys near Site 1d.  |
| Chuck-wills-widow   | May rarity one individual found during May survey near Site 1d.  |
| Belted Kingfisher   | One individual encountered daily in during May surveys near the mouth of Winter Creek and near Sites 7d, 8d. |
| Ruby-throated Hummingbird   | Common spring time species found during May surveys near Sites 1d and 3d.                                    |
| Downy Woodpecker  | Common year-round resident found during May surveys on or near all proposed sites.                           |
| Northern Flicker  | Common to uncommon spring time species found during May surveys on or near Sites 5d and 8d.                  |
| Red-breasted Nuthatch   | Common year-round resident found during May surveys on or near all proposed sites.                           |
| Alder Flycatcher  | Common to very common spring time species recorded on or within 100 meters of all sites.                     |
| Eastern Kingbird  | Common to uncommon spring time species found during May surveys near Sites 8d.                               |
| <b>Passerines</b>   | <b>Passerines</b>  |
| American Crow   | Common year-round resident found during May surveys on or near all proposed sites.                           |
| Common Raven  | Common year-round resident recorded on 6d sites but could easily show up on any of the sites.                |
| Blue Jay  | Common year-round resident found during May surveys on or near all proposed sites.                           |
| Black-capped Chickadee  | Common year-round resident found during May surveys on or near all proposed sites.                           |
| Boreal Chickadee  | Common year-round resident found during May surveys on or near all proposed sites.                           |
| Golden-crowned Kinglet  | Common year-round resident found during May surveys on or near all proposed sites.                           |
| Ruby-crowned Kinglet  | Common to very common spring time species recorded on or within 100 meters of all sites.                     |
| Winter Wren   | Uncommon spring time species found during May surveys on or near Sites 3d, 4d and 5d.                        |
| Cedar Waxwing   | Common to very common spring time species recorded on or within 100 meters of all sites.                     |
| American Robin  | Common to very common spring time species recorded on or within 100 meters of all sites.                     |
| Hermit Thrush   | Common to very common spring time species recorded on or within 100 meters of all sites.                     |

| <b>TABLE N-3 Species Recorded On or Near Proposed Turbine Sites</b> |  |
|---|--|
| <b>Species</b>  | <b>Relative Abundance</b>  |
| Swainson's Thrush   | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Veery   | Uncommon spring time species found during May surveys on Site 5d.                                    |
| Gray Catbird  | Uncommon spring time species found during May surveys on or near Site 1d.                            |
| Blue-headed Vireo   | Uncommon spring time species found during May surveys on Site 5d.                                    |
| Red-eyed Vireo  | Uncommon to common spring time species found during May surveys on or near Sites 3d, 4d, 5d and 9d.  |
| Northern Parula   | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Nashville Warbler   | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Yellow Warbler  | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Magnolia Warbler  | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Yellow-rumped Warbler   | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Black-and-white Warbler   | Uncommon to common spring time species found during May surveys on or near Sites 3d, 5d, 9d and 12d. |
| Common Yellowthroat   | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Chestnut-sided Warbler  | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Black-throated Green Warbler  | Uncommon spring time species found during May surveys on Site 5d.                                    |
| Palm Warbler  | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Blackpoll Warbler   | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| American Redstart   | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Tennessee Warbler   | Uncommon to common spring time species found during May surveys on or near Sites 1d and 2d.          |
| Ovenbird  | Uncommon spring time species found during May surveys on Site 5d.                                    |
| Common Grackle  | Common to very common spring time species recorded on or within 100 meters of all sites.             |
| Brown-headed Cowbird  | Common to very common spring time species recorded on or within 100 meters of most sites.            |
| Savannah Sparrow  | Uncommon to common spring time species found during May surveys near Sites 6d, 7d.                   |
| Song Sparrow  | Common spring time species found during May surveys near Sites 1d, 2d, 6d, 7d, 8d, 10d.              |
| Lincoln's Sparrow   | Common spring time species found during May surveys near Site 9d.                                    |

| <b>TABLE N-3 Species Recorded On or Near Proposed Turbine Sites</b> |  |
|---|--|
| <b>Species</b>  | <b>Relative Abundance</b>  |
| White-throated Sparrow  | Common year-round resident found during May surveys on or near all proposed sites. |
| Dark-eyed Junco   | Common year-round resident found during May surveys on or near all proposed sites. |
| Purple Finch  | Common year-round resident found during May surveys on or near all proposed sites. |
| Pine Siskin   | Common year-round resident found during May surveys on or near all proposed sites. |
| American Goldfinch  | Common year-round resident found during May surveys on or near all proposed sites. |

