

APPENDIX 7

KELTIC PETROCHEMICAL LNG STUDY

LIST OF VASCULAR PLANTS NOTED ON AND NEAR STUDY AREAS

LEGEND:**APPENDIX 7**

- This list is composed of those species observed and noted in the field, and while an attempt was made to record all vascular plant species this table does not represent an exhaustive list; e.g., if a species is not listed herein, it does not mean that it is absent from the area. Some plant species may have been inadvertently not observed or recorded, or the timing of field visits did not coincide with observable plant presence.
- + indicates an introduced species.
- ML, GL, and OL refer to lake basins of Meadow, Goldbrook, and Ocean lakes, respectively, up to the estimated water level of flooding due to potential impoundment .
- NHR refers to the area attendant to New Harbour River up to the estimated level of flooding resulting from a dam constructed in the area of Fox Island.
- S refers to the main site area including the terminal area.
- Some forms are identified only to genus because of the intrinsic difficulty in identifying species (e.g.; Isoetes and Crataegus)
- Nomenclature and systematics are largely in accordance with Zinck (1998).

FAMILY <i>Scientific Name</i>	FAMILY COMMON NAME Common Name	Site Area (see legend for area designation)					Comments
		ML	GB	OL	NHR	S	
OSMUNDACEAE <i>Osmunda regalis</i> <i>Osmunda cinnamomea</i> <i>Osmunda claytoniana</i>	ROYAL FERN FAMILY Royal Fern Cinnamon Fern Interrupted Fern			X X	X X		X X
DENNSTAEDTIACEAE <i>Pteridium aquilinum</i> <i>Dennstaedia punctilobula</i>	BRACKEN FAMILY Bracken Hay-scented Fern	X	X	X		X	X X
THELYPTERIDACEAE <i>Thelypteris novaboracensis</i> <i>Thelypteris palustris</i> <i>Phegopteris connectilis</i>	MARSH FERN FAMILY New York Fern Marsh Fern Northern Beech Fern		X	X	X X		X X
DRYOPTERIDACEAE <i>Onoclea sensibilis</i> <i>Athyrium filix-femina</i> <i>Dryopteris intermedia</i> <i>Dryopteris carthusiana</i> <i>Dryopteris campyloptera</i> <i>Dryopteris cristata</i> <i>Gymnocarpium dryopteris</i>	WOOD FERN FAMILY Sensitive Fern Lady Fern Evergreen Wood Fern Spinulose Wood Fern Eastern Spreading Wood Fern Crested Shield Fern Common Oak Fern	X			X X X X X		X X X X X

FAMILY <i>Scientific Name</i>	FAMILY COMMON NAME Common Name	Site Area (see legend for area designation)					Comments
		ML	GB	OL	NHR	S	
POLYPODIACEAE <i>Polypodium virginianum</i>	POLYPODY FAMILY Rock Polypody				X		
PINACEAE <i>Abies balsamea</i> <i>Picea glauca</i> <i>Picea mariana</i> <i>Larix laricina</i> <i>Pinus strobus</i>	PINE FAMILY Balsam-fir White Spruce Black Spruce Tamarack White Pine	X X X X	X X X X	X X X X	X X X X	X X X X	
CUPRESSACEAE <i>Juniperus communis</i>	CYPRESS FAMILY Common Juniper	X	X		X	X	
NYMPHACEAE <i>Nuphar variegata</i> <i>Nymphaea odorata</i>	WATER-LILY FAMILY Cow-lily Water-lily	X X	X	X			
RANUNCULACEAE <i>Ranunculus cymbalaria</i> + <i>Ranunculus acris</i> + <i>Ranunculus repens</i> <i>Coptis trifolia</i> <i>Thalictrum pubescens</i>	BUTTERCUP FAMILY Seashore Buttercup Tall Buttercup Creeping Buttercup Goldthread Meadow-rue					X X X X X	

FAMILY <i>Scientific Name</i>	FAMILY COMMON NAME Common Name	Site Area (see legend for area designation)					Comments
		ML	GB	OL	NHR	S	
CANNABACEAE <i>+Humulus lupulus</i>	HEMP FAMILY Hops					X	
MYRICACEAE <i>Myrica gale</i> <i>Myrica pensylvanica</i>	BAYBERRY FAMILY Sweet Gale Bayberry	X	X	X		X X	
CHENOPODIACEAE <i>Salicornia europaea</i> <i>Atriplex cf. patula</i> <i>+Chenopodium album</i> <i>Sueda maritima</i>	GOOSEFOOT FAMILY Glasswort Spreading Orach Lambs Quarters Sea-blite					X X X X	- on marine shore; probably <i>C. macrocalycium</i> of Roland and Smith (1969).
BETULACEAE <i>Betula alleghaniensis</i> <i>Betula papyrifera</i> <i>Betula cordifolia</i> <i>Alnus incana</i>	BIRCH FAMILY Yellow Birch White Birch Canoe Birch Speckled Alder					X X X X	

FAMILY <i>Scientific Name</i>	FAMILY COMMON NAME Common Name	Site Area (see legend for area designation)					Comments
		ML	GB	OL	NHR	S	
FAGACEAE <i>Quercus rubra</i>	BEECH FAMILY Red Oak	X					- North of Meadow Lake, ATV trail
CARYOPHYLLACEAE + <i>Stellaria graminea</i> <i>Arenaria lateriflora</i>	PINK FAMILY Grass-leaved Stitchwort Sandwort					X X	
PLUMBAGINACEAE <i>Limonium carolinianum</i>	LEADWORT FAMILY Sea Lavender					X	
POLYGONACEAE <i>Rumex pallidus</i> + <i>Rumex crispus</i> + <i>Rumex acetosella</i> + <i>Rumex acetosa</i> <i>Polygonum aviculare</i> + <i>Polygonum persicaria</i> <i>Polygonum sagittatum</i> <i>Polygonum cilinode</i> + <i>Polygonum convolvulus</i>	BUCKWHEAT FAMILY Sea-beach Dock Curled Dock Sheep-sorrel Sourdock Prostrate Knotweed Ladie's Thumb Tear-thumb Fringed Buckwheat Wild Buckwheat					X X X X X X X X	

FAMILY <i>Scientific Name</i>	FAMILY COMMON NAME Common Name	Site Area (see legend for area designation)					Comments	
		ML	GB	OL	NHR	S		
CLUSIACEAE + <i>Hypericum perforatum</i> <i>Hypericum ellipticum</i> <i>Hypericum boreale</i> <i>Hypericum canadense</i> <i>Triadenum virginicum</i> <i>Triadenum fraseri</i>	ST. JOHN'S-WORT FAMILY Common St. John's-wort Pale St. John's-wort Northern St. John's-wort St. John's-wort Marsh St. John's-wort Marsh St. John's-wort						X	
SARRACENIACEAE <i>Sarracenia purpurea</i>	PITCHER –PLANT FAMILY Pitcher-Plant	X	X	X	X	X		
DROSERACEAE <i>Drosera rotundifolia</i> <i>Drosera intermedia</i>	SUNDEW FAMILY Round-leaved Sundew Narrow-leaved Sundew	X	X	X	X	X		
VIOLACEAE <i>Viola cucullata</i> <i>Viola macloskeyi</i>	VIOLET FAMILY Blue Violet Small White Violet	X			X	X		- Probably in all areas. - Probably in all areas.
CUCURBITACEAE <i>Echinocystis lobata</i>	GOURD FAMILY Wild Cucumber						X	

FAMILY <i>Scientific Name</i>	FAMILY COMMON NAME Common Name	Site Area (see legend for area designation)					Comments
		ML	GB	OL	NHR	S	
SALICACEAE <i>Salix pyrifolia</i> <i>Salix bebbiana</i> <i>Salix discolor</i> + <i>Populus alba</i> <i>Populus tremuloides</i> <i>Populus grandidentata</i>	WILLOW FAMILY Bog Willow Beaked Willow Pussy Willow White Poplar Trembling Aspen Large-toothed Aspen	X		X	X	X	- Probably in all areas
BRASSICACEAE + <i>Brassica juncea</i> <i>Cakile edentula</i> + <i>Hesperis matronalis</i>	MUSTARD FAMILY Chinese mustard Sea-rocket Dame's Rocket					X X X	
EMPETRACEAE <i>Empetrum nigrum</i>	CROWBERRY FAMILY Black Crowberry	X	X	X	X	X	
ERICACEAE <i>Ledum groenlandicum</i> <i>Gaultheria procumbens</i> <i>Gaultheria hispidula</i> <i>Rhododendron canadense</i> <i>Kalmia angustifolia</i> <i>Kalmia polifolia</i>	HEATH FAMILY Labrador Tea Checkerberry Creeping Snowberry Rhodora Sheep Laurel Bog Laurel	X X X X X X	X X X X X X	X X X X X X	X X X X X X	X X X X X X	

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		ML	GB	OL	NHR	S	
<i>Andromeda glaucophylla</i>	Bog-rosemary	X	X	X	X	X	
<i>Chamaedaphne calyculata</i>	Leather-leaf	X	X	X	X	X	
<i>Epigea repens</i>	Mayflower	X				X	
<i>Vaccinium myrtilloides</i>	Velvet-leaf Blueberry	X	X	X	X	X	
<i>Vaccinium angustifolium</i>	Lowbush Blueberry	X	X	X	X	X	
<i>Vaccinium vitis-idaea</i>	Mountain Cranberry	X	X	X	X	X	
<i>Vaccinium oxycoccus</i>	Small Cranberry	X	X	X	X	X	
<i>Vaccinium macrocarpon</i>	Large Cranberry	X	X	X	X	X	
<i>Gaylussacia dumosa</i>	Bog Huckleberry	X	X			X	
<i>Gaylussacia baccata</i>	Huckleberry			X	X	X	
PYROLACEAE <i>Pyrola elliptica</i>	WINTERGREEN FAMILY Shinleaf			X			
MONOTROPACEAE <i>Monotropa uniflora</i>	INDIAN PIPE FAMILY Indian Pipe					X	
PRIMULACEAE <i>Lysimachia ciliata</i>	PRIMROSE FAMILY Fringed Loosestrife						
<i>Lysimachia terrestris</i>	Loosestrife	X		X	X	X	
<i>Lysimachia thyrsoiflora</i>	Water Loosestrife					X	
<i>Trientalis borealis</i>	Starflower	X	X	X	X	X	
<i>Glaux maritima</i>	Sea-milkwort					X	

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GROSSULARIACEAE <i>Ribes glandulosum</i>	GOOSEBERRY FAMILY Skunk Currant				X	X	
ROSACEAE	ROSE FAMILY						
<i>Rubus chamaemorus</i>	Bakeapple	X	X	X		X	
<i>Rubus pubescens</i>	Dwarf Raspberry	X	X	X	X	X	
<i>Rubus idaeus</i>	Red Raspberry					X	
<i>Rubus</i> cf. <i>hispidus</i>	Swamp-dewberry	X			X	X	
<i>Rubus</i> cf. <i>flagellaris</i>	Northern Dewberry	X					
<i>Rubus allegheniensis</i>	Common Blackberry				X	X	
<i>Prunus pennsylvanica</i>	Pin-cherry					X	
<i>Amelanchier</i> spp.	Serviceberry	X	X	X	X	X	
<i>Amelanchier bartramia</i>	Mountain Serviceberry			X	X		
<i>Amelanchier canadensis</i>	Wild Pear		X	X		X	
<i>Amelanchier</i> cf. <i>laevis</i>	Smooth Serviceberry	X	X			X	
<i>Aronia melanocarpa</i>	Black Chokeberry	X	X	X	X	X	
<i>Potentilla palustris</i>	Marsh Cinquefoil					X	
<i>Potentilla anserina</i>	Silverweed					X	
<i>Potentilla simplex</i>	Cinquefoil	X		X		X	
<i>Potentilla tridentata</i>	Three-toothed Cinquefoil					X	
<i>Spiraea alba</i>	Meadow-sweet	X	X	X	X	X	
<i>Spiraea tomentosa</i>	Steeplebush	X	X	X	X	X	

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		ML	GB	OL	NHR	S	
<i>Fragaria virginiana</i>	Strawberry	X	X	X	X	X	
<i>Sorbus americana</i>	Mountain-ash	X	X		X	X	
<i>Sorbus decora</i>	American Mountain-ash	X	X	X	X	X	
<i>Rosa nitida</i>	Swamp Rose		X			X	
<i>Rosa virginiana</i>	Common Wild Rose					X	
FABACEAE + <i>Vicia cracca</i> <i>Lathyrus maritimus</i> + <i>Lupinus polyphyllus</i> + <i>Trifolium pratense</i> + <i>Trifolium repens</i> + <i>Trifolium campestre</i>	PEA FAMILY Tufted Vetch Beach Pea Garden Lupine Red Clover Creeping White Clover Low Hop Clover					X X X X X X	
HALORAGACEAE <i>Myriophyllum sp.</i>	WATER-MILFOIL FAMILY Water-milfoil		X				- Probably in all lakes.
ONAGRACEAE <i>Circaea alpina</i> <i>Epilobium angustifolium</i> <i>Epilobium leptophyllum</i> <i>Oenothera biennis</i>	EVENING PRIMROSE FAMILY Small Enchanter's Nightshade Fireweed Bog Willow-herb Evening Primrose					X X X X	

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CORNACEAE <i>Cornus alternifolia</i> <i>Cornus sericea</i> <i>Cornus canadensis</i>	DOGWOOD FAMILY Alternate-leaved Dogwood Red Osier Dogwood Bunchberry	X	X	X	X	X X X	
AQUIFOLIACEAE <i>Ilex verticillata</i> <i>Nemopanthus mucronata</i>	HOLLY FAMILY Winterberry False Holly	X	X	X	X	X X	
ACERACEAE <i>Acer rubrum</i>	MAPLE FAMILY Red Maple	X	X	X	X	X	
OXALIDACEAE <i>Oxalis acetosella</i>	WOOD-SORREL FAMILY Wood-sorrel				X		
BALSAMINACEAE <i>Impatiens capensis</i>	TOUCH-ME-NOT FAMILY Jewelweed				X	X	
ARALIACEAE <i>Aralia nudicaulis</i> <i>Panax trifolius</i>	GINSENG FAMILY Wild Sarsaparilla Dwarf Ginseng	X	X	X	X X	X	

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APIACEAE <i>Sium suave</i> + <i>Aegopodium podagraria</i> <i>Ligusticum scothicum</i> + <i>Carum carvi</i>	CARROT FAMILY Water-parsnip Goutweed Scotch Lovage Caraway				X	X X X	
CONVULVULACEAE <i>Calystegia sepium</i>	MORNING GLORY FAMILY Hedge-bindweed					X	
CUSCUTACEAE <i>Cuscuta gronovii</i>	DODDER FAMILY Common Dodder					X	
BORAGINACEAE <i>Mertensia maritima</i>	BORAGE FAMILY Sea Lungwort					X	
LAMIACEAE <i>Scutellaria galacteria</i> <i>Lycopus uniflorus</i> + <i>Galeopsis tetrahit</i> + <i>Prunella vulgaris</i>	MINT FAMILY Marsh-skullcap Bugle-weed Hemp-nettle Heal-all				X	X X X X	

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HIPPURIDACEAE <i>Hippurus vulgaris</i>	MARE'S-TAIL FAMILY Mare's-tail					X	
PLANTAGINACEAE <i>Plantago maritima</i> + <i>Plantago lanceolata</i> + <i>Plantago major</i>	PLANTAIN FAMILY Seashore Plantain Narrow-leaved Plantain Common Plantain					X X X	
SCROPHULARIACEAE + <i>Veronica officinalis</i> + <i>Euphrasia officinalis</i> <i>Melampyrum lineare</i> <i>Rhinanthus crista-galli</i> <i>Chelone glabra</i>	SNAP DRAGON FAMILY Common Speedwell European Eyebright Cow-wheat Yellow Rattle Turtlehead					X X X X X	
LENTIBULARIACEAE <i>Utricularia cornuta</i> <i>Utricularia purpurea</i>	BLADDERWORT FAMILY Horned Bladderwort Purple Bladderwort	X	X	X		X	
LOBELIACEAE <i>Lobelia dortmanna</i>	BELLFLOWER FAMILY Water Lobelia			X			

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RUBIACEAE <i>Galium mollugo</i> <i>Galium palustre</i> <i>Galium tinctorium</i> <i>Mitchella repens</i>	MADDER FAMILY Cleavers Marsh Bedstraw Small Bedstraw Partridge Berry						X X X X	
CAPRIFOLIACE <i>Viburnum alnifolium</i> <i>Viburnum nudum</i> <i>Sambucus canadensis</i> <i>Sambucus racemosa</i> <i>Linnaea borealis</i> <i>Diervilla lonicera</i> <i>Lonicera canadensis</i> <i>Lonicera caerulea</i>	HONEYSUCKLE FAMILY Hobble-bush Witherod Common Elder Red-berried Elder Twinflower Bush-honeysuckle Fly-honeysuckle Mountain Fly-honeysuckle						X X X X X X X X	
ASTERACEAE <i>Bidens frondosa</i> + <i>Chrysanthemum leucanthemum</i> + <i>Tussilago farfara</i> + <i>Senecio jacobea</i> <i>Euthamia graminifolia</i> <i>Solidago puberula</i> <i>Solidago uliginosa</i> <i>Solidago canadensis</i>	ASTER FAMILY Common Beggar's Ticks Ox-eye Daisy Coltsfoot Tansy Ragwort Narrow-leaved Goldenrod Rough Goldenrod Bog-goldenrod Canada Goldenrod						X X X X X X X X	

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		ML	GB	OL	NHR	S	
<i>Solidago sempervirens</i>	Seaside Goldenrod					X	
<i>Solidago rugosa</i>	Rough Goldenrod				X	X	
+ <i>Achillea millefolium</i>	Yarrow					X	
<i>Erigeron strigosus</i>	Daisy Fleabane					X	
<i>Aster acuminatus</i>	Wood Aster				X	X	
<i>Aster X blakei</i>	Aster				X		
<i>Aster nemoralis</i>	Bog Aster	X	X	X	X	X	
<i>Aster novi-belgii</i>	New York Aster	X	X	X	X	X	
<i>Aster umbellatus</i>	Tall White Aster	X	X	X	X	X	
<i>Aster radula</i>	Aster	X	X	X	X	X	
<i>Aster lateriflorus</i>	Calico Aster				X		
+ <i>Centaurea nigra</i>	Knapweed					X	
<i>Ambrosia artemisiifolia</i>	Common Ragweed					X	
+ <i>Cirsium vulgare</i>	Bull thistle					X	
<i>Anaphalis margaritacea</i>	Pearly Everlasting			X		X	
+ <i>Taraxacum officinale</i>	Dandelion					X	
<i>Prenanthes trifoliolata</i>	Lion's Paw				X		
+ <i>Hieraceum pilosella</i>	Mouse-eared Hawkweed				X		
+ <i>Sonchus asper</i>	Spiny Sow-thistle					X	
HYDROCHARITACEAE <i>Vallisneria americana</i>	FROG'S-BIT FAMILY Water Celery	X	X	X		X	

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		ML	GB	OL	NHR	S	
JUNCAGINACEAE <i>Triglochin maritima</i>	ARROW-GRASS FAMILY Arrow-grass					X	
POTAMOGETONACEAE <i>Potamogeton spp.</i> <i>Potamogeton epihydrus</i>	PONDWEED FAMILY Pondweed Pondweed		X	X			- Specimens few and lacking defining characteristics
ACORACEAE <i>Acorus americanus</i>	SWEETFLAG FAMILY Sweetflag			X		X	
ERIOCAULACEAE <i>Eriocaulon aquaticum</i>	PIPEWORT FAMILY Pipewort			X			
JUNCACEAE <i>Luzula multiflora</i> <i>Juncus effusus</i> <i>Juncus filiformis</i> <i>Juncus articulatus</i>	RUSH FAMILY Common Woodrush Soft Rush Rush Rush	X		X X	X	X X X X	

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		ML	GB	OL	NHR	S	
<i>Juncus bufonius</i>	Toad Rush			X			
<i>Juncus tenuis</i>	Path Rush			X		X	
<i>Juncus cf. pelocarpus</i>	Rush					X	
<i>Juncus canadensis</i>	Rush	X				X	
<i>Juncus brevicaudatus</i>	Short-tailed Rush			X		X	
<i>Juncus acuminatus</i>	Rush					X	
<i>Juncus militaris</i>	Rush	X	X	X			
<i>Juncus articulatus</i>	Rush	X				X	
CYPERACEAE	SEDGE FAMILY						
<i>Carex stipata</i>	Sedge						
<i>Carex trisperma</i>	Sedge	X	X	X	X	X	
<i>Carex canescens</i>	Sedge		X		X	X	
<i>Carex brunnescens</i>	Sedge	X		X	X	X	
<i>Carex exilis</i>	Sedge	X	X	X	X	X	
<i>Carex echinata</i>	Sedge	X		X	X	X	
<i>Carex cf. atlantica</i>	Sedge				X		
<i>Carex scoparia</i>	Sedge	X		X			
<i>Carex cf. hormathodes</i>	Sedge					X	
<i>Carex palacea</i>	Sedge					X	
<i>Carex crinita</i>	Sedge	X	X	X	X		
<i>Carex stricta</i>	Sedge	X	X	X	X	X	
<i>Carex cf. aquatilis</i>	Sedge		X				
<i>Carex nigra</i>	Sedge				X	X	

- Spp. *capillaceae* considered
imperilled in Canada by Argus
and Prier (1990) due to rarity

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		ML	GB	OL	NHR	S	
<i>Carex pallescens</i>	Sedge					X	
<i>Carex gracillima</i>	Sedge			X			
<i>Carex cf. lenticularis</i>	Sedge	X			X		
<i>Carex lurida</i>	Sedge	X		X			
<i>Carex michauxiana</i>	Sedge	X					
<i>Carex folliculata</i>	Sedge	X	X	X	X	X	
<i>Carex cf. oligosperma</i>	Sedge	X					
<i>Dulichium arundinaceum</i>	Three-way Sedge	X	X	X	X		
<i>Eleocharis palustris</i>	Spikerush					X	
<i>Eleocharis acicularis</i>	Spikerush					X	
<i>Scirpus caespitosum</i>	Deer Grass	X	X	X	X	X	
<i>Scirpus validus</i>	Softstem Bulrush			X	X	X	
<i>Scirpus subterminalis</i>	Bulrush	X					
<i>Scirpus cyperinus</i>	Wool-grass	X		X		X	
<i>Scirpus atrovirens</i>	Bulrush					X	
<i>Eriophorum vaginatum</i>	Hare's Tail	X	X	X	X	X	
<i>Eriophorum tenellum</i>	Cotton-grass	X	X	X			
<i>Eriophorum virginicum</i>	Tawny Cotton-grass	X	X	X	X		
<i>Rhynchospora alba</i>	Beak-rush	X	X	X	X	X	
POACEAE	GRASS FAMILY						
+ <i>Poa pratensis</i>	Kentucky Bluegrass					X	
+ <i>Poa palustris</i>	Fowl Meadow Grass					X	

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		ML	GB	OL	NHR	S	
TYPHACEAE <i>Typha latifolia</i>	CAT-TAIL FAMILY Broad-leaved Cat-tail	X	X	X	X	X	
PONTEDERIACEAE <i>Pontederia cordata</i>	PICKEREL-WEED FAMILY Pickerel-weed			X			
LILIACEAE <i>Clintonia borealis</i> <i>Maianthemum canadense</i> <i>Similacina trifolia</i> <i>Streptopus roseus</i>	LILY FAMILY Clintonia Lily Wild Lily-of-the-valley Three-leaved False Solomon's Seal Rose Twisted Stalk	X X	X	X X	X X X	X X	
IRIDACEAE <i>Iris versicolor</i> <i>Sisyrinchium montanum</i>	IRIS FAMILY Blue Flag Blue-eyed-grass	X	X		X	X	- Probably in all areas.
ORCHIDACEAE <i>Cypripedium acaule</i> <i>Arethusa bulbosa</i> <i>Calopogon tuberosus</i> <i>Plantathera clavellata</i> <i>Plantathera lacera</i> <i>Plantathera psycodes</i>	ORCHID FAMILY Pink Lady's-slipper Dragon's Mouth Grass-Pink Little Orchid Ragged Orchid Small Purple Fringed Orchid	X X	X X		X X	X X	- Includes forma <i>albiflorum</i>

APPENDIX 8

KELTIC PETROCHEMICAL LNG SITE STUDY

LIST OF VERTEBRATE WILDLIFE NOTED IN STUDY AREAS

LEGEND:**APPENDIX 8**

- This list is composed of only those species of vertebrate animals observed and noted in the field.
- Re: Birds. BB = Definitely/probably breeding; B = possibly breeding; X = observation only. Numbers in parentheses below the X, B, and BB designations represent the average number of birds observed in June (left number) and after August 31 (right number). These averages have been rounded up to the nearest whole number; e.g.; 3.3 is rounded up to 4.
- A **maximum** number of 20 was used for most land birds; beyond this amount, counts become increasingly more estimated and possibly less accurate. **Maxima** of 100 and 200, whichever seemed more appropriate, were used for estimates of birds that occur in very large flocks
- ML, GL, and OL refer to lake basins of Meadow, Goldbrook, and Ocean lakes, respectively.
- NHR refers to the area attendant to New Harbour River up to the estimated level of flooding resulting from a dam constructed in the area of Fox Island. As well, shorebirds and waterfowl observed below Fox Island to the mouth of the river were included.
- S refers to the main site area including the terminal area.
- OFF refers to offshore in Isaac's Harbour and the area of Harbour, Goose, and Country Islands.
- Species-at-risk (SARA) (COSEWIC) and species designated to be sensitive in some respect by NSDNR and ACCDC are noted in the comments column.
- Nomenclature and systematics are largely in accordance with Conant and Collins (1975) for amphibians and reptiles, Erskine (1992) and Peterson (1980) for birds, and Scott and Hebda (2004) for mammals.

APPENDIX 8A

KELTIC PETROCHEMICAL LNG STUDY – LIST OF AMPHIBIANS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
BUFONIDAE – TOADS							
American Toad <i>Bufo americanus</i>					X		
RANIDAE – TRUE FROGS							
Green Frog <i>Rana clamitans</i>	X	X	X	X	X		
Pickerel Frog <i>Rana palustris</i>			X	X			
Mink Frog <i>Rana septentrionalis</i>	X						
Wood Frog <i>Rana sylvatica</i>	X			X	X		

APPENDIX 8B

KELTIC PETROCHEMICAL LNG STUDY – LIST OF REPTILES NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
COLUBRIDAE – SNAKES							
Red-bellied Snake <i>Storeria occipitomaculata</i>					X		
Garter Snake <i>Thamnophis sirtalis</i>		X			X		
Smooth Green Snake <i>Opheodrys vernalis</i>	X						

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
GAVIDAE – LOON FAMILY							
Common Loon <i>Gavia immer</i>	BB (2) (0)	BB (2) (2)	BB (3) (3)	X (0) (1)	X (3) (2)	X (0) (8)	Yellow; S4 – usually widespread, both breeding and non-breeding.
PODICIPEDIDAE – GREBE FAMILY							
Red-necked Grebe <i>Podiceps grisegena</i>					X (0) (4)	X (0) (6)	Migrant
PHALACROCORACIDAE – CORMORANT FAMILY							
Double-crested Cormorant <i>Phalacrocorax auritus</i>	X (1) (6)			X (0)(12)	X (0) (6)	BB (8)(18)	
ARDEIDAE – HERON FAMILY							
Great Blue Heron <i>Ardea herodias</i>		B (1) (0)		X (2) (0)	X (1) (1)		Heronry reported NE of Gold Brook Lake. Air and ground observation did <i>not</i> confirm.

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
ANATIDAE – GOOSE, DUCK FAMILY							
Canada Goose <i>Branta canadensis</i>				X (0) (8)	X (8) (0)		Breeding in Gold Brook just N of the metering station.
Green-winged Teal <i>Anas crecca</i>					BB (15)(0)		
American Black Duck <i>Anas rubripes</i>				X (0)(10)	BB (3) (1)	X	Breeding in Gold Brook near metering station
Ring-necked Duck <i>Aythya collaris</i>	BB (10)(10)	BB (2) (0)					
White-winged Scoter <i>Melanitta deglandi</i>						X (25)(0)	Migrant
Surf Scoter <i>Melanita perspicillata</i>						X (0)(100)	Migrant
Common Scoter <i>Melanitta nigra</i>						X (0)(20)	Migrant
Old Squaw <i>Clangula hyemalis</i>						X (0)(100)	Migrant
Common Eider <i>Somateria mollissima</i>					X (6) (7)	BB (60)(5)	

APPENDIX 8C							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
Common Goldeneye <i>Bucephala clangula</i>				X (0) (1)			Migrant
Hooded Merganser <i>Lophodytes cucullatus</i>				X (0) (6)			Probable Migrant
Common Merganser <i>Mergus merganser</i>	BB (1)(12)			BB (1)(100)	X (2) (0)		Green – S2BS5M – rare as a breeder, widespread non-breeder.
Red-breasted Merganser <i>Mergus serrator</i>				X (2) (0)	BB (2) (7)		
PANDIONIDAE – OSPREY FAMILY							
Osprey <i>Pandion haliaetus</i>	B (2) (0)	X (0) (1)		B (1) (0)	X (0) (2)	X (2) (0)	
ACCIPITRIDAE – HAWKS, EAGLES, ETC. FAMILY							
Bald Eagle <i>Haliaeetus leucocephalus</i>	B (2) (0)	X (1) (0)		BB (1) (1)	X (1) (0)	X (0) (1)	One pair in Gold Brook wetland adjacent to north edge of Keltic Site
Northern Harrier <i>Circus cyaneus</i>	X (0) (1)			X (1) (0)	X (1) (2)		

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
Sharp-shinned Hawk <i>Accipiter gentilis</i>	X (0) (1)	X (1) (0)			X (2) (1)		
Broad-winged Hawk <i>Buteo lineatus</i>					X (1) (0)		
Red-tailed Hawk <i>Buteo jamaicensis</i>	X (0) (2)	X (0) (2)	X (0) (1)				
American Kestrel <i>Falco sparverius</i>					X (1) (0)		
Merlin <i>Falco columbarius</i>		X (1) (8)		X (1) (0)	X (1) (2)		
PHASIANIDAE – Pheasant Family							
Ring-necked Pheasant <i>Phasianus colchicus</i>					X (2) (1)		
TETRAONIDAE – GROUSE, ETC. FAMILY							
Spruce Grouse <i>Dendragapus canadensis</i>	B (2) (0)	X (1) (0)	X (0) (3)	BB (2) (0)	X (1) (0)		
Ruffed Grouse <i>Bonasa umbellus</i>	B (0) (4)				B (1) (0)		

APPENDIX 8C							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
CHARADRIIDAE – PLOVER FAMILY							
Black-bellied Plover <i>Charadrius vociferus</i>				X (0)(20)			Migrant
Semipalmated Plover <i>Charadrius semipalmatus</i>	X (0)(20)			X (0)(60)	X (0) (9)		Migrant.
SCOLOPACIDAE – SANDPIPERS, PHALAROPES FAMILY							
Greater Yellowlegs <i>Tringa melanoleuca</i>	BB (1) (0)			X (0)(12)	BB (2) (3)		Breeding behaviour at 1) S end of Dung Cove pond, 2) near Metering Station , and 3) north of meadow lake. Yellow; S3BS5M – rare breeder but otherwise widespread.
Solitary Sandpiper <i>Tringa solitaria</i>	X (0) (1)	X (0) (1)					Migrant

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
Willet <i>Catrophorus semipalmatus</i>				X (4) (0)	BB (4) (0)		Migrant
Sanderling <i>Calidris alba</i>					X (0) (3)		
Spotted Sandpiper <i>Actitis macularia</i>	B (0) (4)	X (1) (1)	B (5) (0)	B (1) (0)	B (6) (0)		Probably migrant
Least Sandpiper <i>Calidris minutilla</i>				X (0)(10)	X (0) (7)		Migrant
Semipalmated Sandpiper <i>Calidris pusilles</i>				X (0)(60)	X (0)(20)		Migrant
White-rumped Sandpiper <i>Calidris fuscicallis</i>				X (0) (6)			
Common Snipe Gallinago gallinago	X (1) (0)	X (1) (0)					
Short-billed Dowitcher <i>Limnodromus friseus</i>				X (0)(20)			Migrant
Whimbrel <i>Numenius phaeopus</i>					X (0)(1)		Migrant

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
LARIDAE – GULL, TERN FAMILY							
Herring Gull <i>Larus argentatus</i>	X (16)(0)			X (6)(10)	X (11)(25)	BB (13)(80)	
Great Black-backed Gull <i>Larus marinus</i>	X (2) (0)			X (3) (0)	X (1) (5)	B (3) (0)	
Roseate Tern <i>Sterna dougallii</i>					X (1) (0)	BB -- --	Threatened (SARA)(COSEWIC, 2005); red; S1 very rare.
Common Tern <i>Sterna hirundo</i>				X (2) (0)	X (6) (0)	BB -- --	Yellow; S3B – uncommon breeder.
Arctic Tern <i>Sterna paradisaea</i>					X (6) (0)	BB -- --	Yellow; S3B – uncommon breeder.
ALCIDAE – AUK FAMILY							
Black Guillemot <i>Cephus grille</i>						X (0) (1)	

APPENDIX 8C							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
COLUMBIDAE – PIGEON, DOVE FAMILY							
Rock Dove <i>Columba livia</i> Mourning Dove <i>Zenaida macroura</i>		X (6)(11)				X (0) (2)	Roosts in mining buildings at Goldbrook Lake
STRIGIDAE – OWL FAMILY							
Short-eared Owl <i>Asio flamineus</i> Boreal Owl <i>Aegolius funereus</i>					B ---	BB (2) (0)	Special concern (SARA)(COSEWIC, 2005) yellow; S1S2 – extremely rare to rare. R. Lauff (<i>pers. comm.</i>); green; S1B, extremely rare breeder. Presumably this is a breeding pair.
TROCHLIDAE – HUMMINGBIRD FAMILY							
Ruby-throated Hummingbird <i>Archilochus colubris</i>	X (0) (1)						

APPENDIX 8C							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
CAPRIMULGIDAE – GOATSUCKER FAMILY							
Common Nighthawk <i>Chordeiles minor</i>				X (1) (0)			Fly over
ALCEDINIDAE – KINGFISHER FAMILY							
Belted Kingfisher <i>Ceryl alcyon</i>	X (1) (2)	X (1) (2)	X (1) (0)	X (3) (2)	X (1) (1)		
PICIDAE – WOODPECKER FAMILY							
Downy Woodpecker <i>Picoides pubescens</i>					X (1) (0)		
Hairy Woodpecker <i>Picoides villosus</i>	B (2) (0)	X (1) (1)		BB (2) (0)	B (2) (2)		
Black-backed Woodpecker <i>Picoides arcticus</i>				X (1) (0)			
Northern Flicker <i>Colaptes auratus</i>	X (0) (8)	X (0) (2)	X (2) (4)	B (10)(8)	X (1) (1)		Especially numerous at roadsides throughout.

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
TYRANNIDAE – TYRANT FLYCATCHER FAMILY							
Olive-sided Flycatcher <i>Contopus borealis</i>			B (2) (0)	B (2) (0)			
Yellow-bellied Flycatcher <i>Empidonax flaviventris</i>	B (3) (0)	B (4) (0)	B (3) (0)	B (3) (0)	B (2) (0)		
Alder Flycatcher <i>Empidonax alnorum</i>	B (7) (0)	B (10)(0)	B (2) (0)	B (3) (0)	B (6) (0)		
Least Flycatcher <i>Empidonax minimus</i>	B (3) (0)	B (4) (0)		B (3) (0)			
MOTACILLIDAE – PIPIT FAMILY							
Water Pipet <i>Anthus spinoletta</i>					X (0) (2)		Migrant

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
HIRUNDINIDAE – SWALLOW FAMILY							
Tree Swallow <i>Tachycineta bicolor</i>	X (5) (0)	X (4) (0)	X (3) (0)	X (3) (0)	X (11)(0)		
Bank Swallow <i>Riparia riparia</i>				X (8) (0)			
Barn Swallow <i>Hirundo rustica</i>				X (2) (0)	X (1) (0)		
CORVIDAE – CROW, JAY FAMILY							
Gray Jay <i>Perisoreus canadensis</i>	B (2)(2)				BB (2) (2)		
Blue Jay <i>Cyanocitta cristata</i>	X (1) (0)	X (3) (0)		X (2) (0)	X (4) (0)		
American Crow <i>Corvus brachyrhynchos</i>	X (7) (2)	X (2) (1)	X (2) (1)	X (2)(20)	X (3) (7)		
Common Raven <i>Corvus corax</i>	BB (3) (0)	X (2) (0)	X (1) (0)	X (1) (4)	X (8) (2)		

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
PARIDAE – TITMOUSE FAMILY							
Black-capped Chickadee <i>Parus atricapillus</i>	BB (4)(15)	X (4) (4)		X (2) (6)	BB (8) (8)		Green; S3S4 – uncommon to fairly common.
Boreal Chickadee <i>Parus hudsonicus</i>	BB (2) (4)	X (4) (6)		X (0) (6)	BB (4) (6)		
SITTIDAE – NUTHATCH, CREEPER FAMILY							
Red-breasted nuthatch <i>Sitta canadensis</i>		X (1) (1)		X (1) (6)	X (1)(10)		
Brown Creeper <i>Certhia americana</i>				B (1) (0)	BB (1) (2)		
TROGLODYTIDAE – WREN FAMILY							
Winter Wren <i>Troglodytes troglodytes</i>		X (1) (0)		X (1) (4)	B (5) (5)		

APPENDIX 8C							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
SYLVIIDAE – GNATCATCHER, KINGLET FAMILY							
Golden-crowned Kinglet <i>Regulus satrapa</i>	BB (9) (0)	BB (8) (0)	BB (8) (0)	X (0)(4)	BB (8) (6)		
Ruby-crowned Kinglet <i>Regulus calendula</i>	BB (10)(2)	BB (9) (1)	BB (5) (2)	X (20)(1)	BB (6) (0)		
TURDIDAE – THRUSH FAMILY							
Veery <i>Catharus fuscescens</i>					X (1) (0)		
Swainson's Thrush <i>Catharus ustulatus</i>				X (1) (0)	BB (8) (0)		
Hermit Thrush <i>Catharus guttatus</i>	B (11)(0)	B (7) (1)	BB (20)(0)		B (7) (1)		
Robin <i>Turdus migratorius</i>	B (13)(0)	BB (0) (0)	X (2) (0)	X (2) (0)	BB (8) (0)		

APPENDIX 8C							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
BOMBYCILLIDAE – WAXWING FAMILY							
Cedar Waxwing <i>Bombycilla cedrorum</i>	X (0)(30)	X (0) (4)		X (0) (8)	X (0) (2)		
STURNIDAE – STARLING FAMILY							
European Starling <i>Sturnus vulgaris</i>	X (6) (0)				X (0) (8)		
VIREONIDAE – VIREO FAMILY							
Solitary Vireo <i>Vireo solitarius</i>	X (7) (0)	B (20)(0)	X (20)(0)	X (20)(1)	X (3) (0)		
Red-eyed Vireo <i>Vireo olivaceus</i>	X (5) (2)	X (2) (0)	X (0) (2)	X (1) (0)	X (1) (0)		

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
PARULIDAE – WOOD WARBLER FAMILY							
Nashville Warbler <i>Vermivora ruficapilla</i>	X (0) (2)				X (0) (2)		
Northern Parula Warbler <i>Parula americana</i>				X (1) (0)			
Yellow Warbler <i>Dendroica petechia</i>	BB (2) (0)	BB (3) (0)		BB (4) (0)	BB (3) (0)		
Chestnut-sided Warbler <i>Dendroica pensylvanica</i>	BB (6) (0)	BB (6) (0)			BB (6) (0)		
Magnolia Warbler <i>Dendroica magnolia</i>	BB (15)(6)	BB (15)(6)	BB (10)(0)	BB (20)(0)	BB (8) (1)		
Bay-breasted Warbler <i>Dendroica castanca</i>	BB (2) (0)						
Yellow-rumped Warbler <i>Dendroica coronata</i>	BB (20)(20)	BB (20)(4)	BB (11)(0)	BB (20)(0)	BB (12)(7)		
Black-throated Green Warbler <i>Dendroica virens</i>	BB (20)(0)	BB (10)(0)		BB (20)(0)	BB (8) (3)		
Blackburnian Warbler <i>Dendroica fusca</i>	BB (2) (0)						
Palm Warbler <i>Dendroica palmarum</i>	BB (8)(20)	BB (5) (8)	BB (8) (0)	BB (4) (0)	B (2)(20)		

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
Cape May Warbler <i>Dendroica tigrina</i>	B (1) (0)						
Blackpoll Warbler <i>Dendroica striata</i>				B (4) (0)			
Black-and-white Warbler <i>Mniotilta varia</i>	BB (7) (0)	BB (20)(0)		BB (20)(6)	BB (3) (0)		
American Redstart <i>Setophaga ruticilla</i>	BB (8) (0)	BB (4) (0)	BB (6) (0)		BB (4) (0)		
Mourning Warbler <i>Oporornis philadelphia</i>		X (2) (0)					
Common Yellowthroat <i>Geothlypis trichas</i>	BB (2)(20)	BB (20)(5)	BB (6) (5)	BB (3) (5)	BB (8) (3)		
Canada Warbler <i>Wilsonia canadensis</i>			X (2) (0)				

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
ICTERIDAE – BLACKBIRD, ORIOLE, ETC. FAMILY							
Common Grackle <i>Quiscalus quiscula</i>	B (15)(0)	B (6) (0)		X (2) (0)	B (5) (0)		
Brown-headed Cowbird <i>Molothrus ater</i>					X (2) (0)		
FRINGILLIDAE – GROSBEAK, FINCH, SPARROW, BUNTING FAMILY							
Savannah Sparrow <i>Passerculus sandwichensis</i>					B (0) (1)		
Song Sparrow <i>Melospiza melodia</i>	B (4) (0)	X (4) (0)		X (2) (0)	BB (0) (4)		
Swamp Sparrow <i>Melospiza Georgiana</i>	B (3) (0)	B (4) (8)			B (2) (2)		

APPENDIX 8C

KELTIC PETROCHEMICAL LNG STUDY – LIST OF BIRDS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
White-throated Sparrow <i>Zonotrichia albicollis</i>	X (8) (6)	B (6) (4)	B (4) (7)	X (2) (8)	BB (7) (5)		Migrant Green; S3S4 – uncommon to fairly common.
Dark-eyed Junco <i>Junco hyemalis</i>	BB (10)(25)	BB (20)(7)	BB (4)(12)	X (7)(10)	BB (3) (7)		
Snow Bunting <i>Plectrophenax rivalis</i>					X (0)(100)		
Pine Grosbeak <i>Pinicola enucleator</i>				X (0) (2)	X (0) (1)		
Purple Finch <i>Carpodacus purpureus</i>	B (2) (2)	B (4) (1)		X (0) (1)	X (2) (4)		
Red Crossbill <i>Loxia curvirostra</i>					X (4) (0)		
White-winged Crossbill <i>Loxia leucoptera</i>		X (0) (2)	X (0) (5)	X (0) (6)	X (0) (4)		
Pine Siskin <i>Carduelis pinus</i>		X (0)(10)			X (0) (8)		
American Goldfinch <i>Carduelis tristis</i>	BB (0) (4)	BB (0) (6)		B (0) (6)	BB (5) (6)		

APPENDIX 8D							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF MAMMALS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
CANIDAE – WOLVES, DOGS ETC							
Coyote <i>Canis latrans</i>	X	X	X	X	X		
Red Fox <i>Vulpes vulpes</i>					X		
URSIDAE – BEARS							
American Black Bear <i>Ursus americanus</i>					X		Reported from Upper New Harbour River, Observed, Beech Hill Road

APPENDIX 8D

KELTIC PETROCHEMICAL LNG STUDY – LIST OF MAMMALS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
MUSTELIDAE – WEASELS, SKUNKS, ETC							
Ermine (Short-tailed Weasel) <i>Mustela erminea</i>					X		
American Mink <i>Mustela vison</i>				X			
Striped Skunk <i>Mephitis mephitis</i>					X		
River Otter <i>Lontra canadensis</i>				X	X		
FELIDAE – CATS							
Bobcat <i>Lynx rufus</i>	X	X			X		

APPENDIX 8D							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF MAMMALS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <u>Scientific Name</u>	ML	GB	OL	NHR	S	OFF	Comments
PHOCIDAE – TRUE SEALS							
Grey Seal <i>Haliohoerus grypus</i>					X		On rocks northeast of Redhead. Some question as to which,00 or both, harbour seal and grey seal.
Harbour Seal <i>Phoca vitulina</i>					X		
CERVIDAE – DEER, MOOSE							
White-tailed Deer <i>Odocoileus virginiana</i>	X	X	X	X	X	X	
SCIURIDAE – SQUIRRELS							
Eastern Chipmunk <i>Tamias strictus</i>		X					
Woodchuck <i>Marmota monax</i>					X		
Red Squirrel <i>Tamiasciurus hudsonicus</i>	X	X	X	X	X		

APPENDIX 8D							
KELTIC PETROCHEMICAL LNG STUDY – LIST OF MAMMALS NOTED IN STUDY AREAS (See legend at end of table)							
COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
CASTORIDAE – BEAVERS							
Beaver <i>Castor canadensis</i>	X	X	X	X	X		
MURIDAE – VOLES, MICE ETC							
Muskrat <i>Ondatra zibethica</i>	X	X		X	X		
Meadow Vole <i>Microtus pennsylvanicus</i>	X	X	X	X	X		
Red-backed Vole <i>Clethrionomys gapperi</i>	X						
ERETHIZONTIDAE – NEW WORLD PORCUPINES							
Porcupine <i>Erethizon dorsatum</i>	X	X	X	X	X		Frequently seen as road kill.

APPENDIX 8D

KELTIC PETROCHEMICAL LNG STUDY – LIST OF MAMMALS NOTED IN STUDY AREAS (See legend at end of table)

COMMON NAME <i>Scientific Name</i>	ML	GB	OL	NHR	S	OFF	Comments
LEPORIDAE – RABBITS AND HARES							
Snowshoe Hare <i>Lepus americanus</i>	X	X	X	X	X		