

APPENDIX L Table 1

**Storage and Distribution Study
Petroleum Product Storage Facilities - Newfoundland and Labrador - 2004**

Region	Location	Type of Facility	Owner/ Operator	Feeder Terminal(s)	Visitation Status	Photos	Photo ID #	Notes
Avalon	South Side St. John's Harbour	Primary Marine Terminal	Irving	Marine Tanker	Viewed	Yes	1	Primary Terminal for Eastern Newfoundland - Thruputs for Imperial Oil
Avalon	Donovans	Bulk Plant	North Atlantic	Come By Chance	Completed	Yes	2	Used by North Atlantic, Harvey's Oil and others for heating oil deliveries.
Avalon	Bell Island	Bulk Plant	Irving	-N/A-	NV	Yes	3	Not Visited or Viewed - Decommissioned Home Heat Bulk Plant.
Avalon	Aquaforte	Bulk Plant	Ultramar	Holyrood	Completed	Yes	4	Used by Ultramar's Home Heat Delivery Agent for area.
Avalon	Holyrood	Primary Marine Terminal	Ultramar	Marine Tanker	Completed	Yes	5	Ultramar Primary Marine Terminal for Eastern/ Central Newfoundland
Avalon	Long Pond	Secondary Marine Terminal	Woodward	Marine Tanker	Viewed	Yes	6	Product trucked from Come by Chance and picked up via Woodward Coastal Tanker for marine deliveries to Coastal Depots.
Avalon	Bay Roberts	Bulk Plant	Maple Leaf Fuels	St. John's	Completed	NO	7	45,461 Litres Underground Storage Tank for Furnace Oil drops.
Avalon	Harbour Grace	Bulk Plant	Ultramar	St. John's	Completed	Yes	8	Used by area Home Heat Delivery Agent and Reseller Pickup.
Avalon	Harbour Grace	Bulk Plant	Irving	St. John's	Viewed	Yes	9	Underground storage on Service Station site.
Avalon	Dunville	Bulk Plant	Irving	-N/A-	Viewed	Yes	10	Decommissioned but still standing.
Eastern	Come By Chance	Refinery	North Atlantic	-N/A-	Viewed	Yes	11	North Atlantic Primary Terminal for Newfoundland
Eastern	Grand Bank	Bulk Plant	Irving	St. John's	Viewed	Yes	12	In active operation. Supplied ex St. John's fro Home heat Agent in Area.
Eastern	Marystown	Sec Marine Terminal	Ultramar	Marine Tanker	Completed	Yes	13	Mainly supplied via marine tanker ex-Holyrood.
Eastern	Marystown	Sec Marine Terminal	Irving	Marine Tanker	Viewed	Yes	14	Decommissioned but still standing.
Eastern	Marystown	Bulk Plant	North Atlantic	Come By Chance	Completed	Yes	15	Supplied from Come by Chance Refinery.
Eastern	Clareville	Bulk Plant	Irving	St. John's	Viewed	NO	16	Decommissioned.
Eastern	Bonavista	Bulk Plant	North Atlantic	Come By Chance	Completed	Yes	17	Distillate storage only
Eastern	Bonavista	Bulk Plant	Ultramar	Holyrood	Completed	Yes	18	Distillate storage only
Eastern	Lethbridge	Bulk Plant	R&B Services	Holyrood	Viewed	Yes	19	Under construction by Ultramar Reseller Eli Russell.
Central	Gander	Bulk Plant	Ultramar	Holyrood	Completed	Yes	20	Was fed from Botwood terminal before it was closed in 2002. Now supplied ex Holyrood Terminal - Gasoline and Distillates.
Central	Gander	Bulk Plant	North Atlantic	Come By Chance	Completed	Yes	21	Supplied from Come by Chance. Distillates only.
Central	Gander	Bulk Plant	Irving	-N/A-	Viewed	Yes	22	Decommissioned but still standing.
Central	Lewisporte	Primary Marine Terminal	Imperial	Marine Tanker	Completed	Yes	23	Primary Terminal for Central Newfoundland - Thruputs for Irving
Central	Lewisporte	Bulk Plant	Ultramar	-N/A-	Completed	Yes	24	Being Decommissioned- Agent picks up from Imperial Marine Terminal in Lewisporte.
Central	Botwood	Marine Terminal	Ultramar	-N/A-	Viewed	Yes	25	Decommissioned but still standing.
Central	Botwood	Marine Terminal	Irving	-N/A-	Viewed	Yes	26	Decommissioned but still standing.
Central	Fogo	Bulk Plant	Ultramar	Holyrood	Completed	Yes	27	Bulk Plant operated by Agent Gerald McKenna. Gasoline and distillate storage for retail outlet and home heat deliveries
Central	Fogo	Bulk Plant	K & S Rowe	Come By Chance	Completed	Yes	28	Independent Reseller - Buys from North Atlantic - Distillate Storage only.
Central	Buchans	Bulk Plant	Irving	-N/A-	NV	NO	29	Not Visited or Viewed -Reported to be decommissioned.
Central	Bishops Falls	Bulk Plant	North Atlantic	Come By Chance	Completed	Yes	30	Distillate tanks only for local Home Heat Delivery.
Central	Hr. Breton /Pool's Cove Crossroads	Bulk Plant	Ultramar	Holyrood	Completed	Yes	31	Regular Unleaded Gasoline storage as well as Distillates.
Central	English Hr. West	Bulk Plant	Irving	St. John's	Viewed	Yes	32	Operated by Petite. Probably now fed ex Lewisporte.
Central	Gaultois	Marine Depot	Irving	Marine Tanker	(PPPC)	NO	33	Reported Decommissioned , Assumed to be supplied via drums ex-Hermitage
Central	Francois	Marine Depot	Irving	Marine Tanker	(PPPC)	Yes	34	Supplied by Coastal Tanker-Reported to become decommissioned by Irving.
Western	Corner Brook	Primary Marine Terminal	Imperial	Marine Tanker	Completed	Yes	35	Primary Terminal for Western Newfoundland - Thruputs for Irving
Western	Corner Brook	Primary Marine Terminal	Ultramar	Marine Tanker	Completed	Yes	36	Primary Terminal for Western Newfoundland
Western	Corner Brook	Primary Marine Terminal	Irving	Marine Tanker	Completed	Yes	37	Was Primary Terminal for Western Newfoundland - Being Decommissioned
Western	Springdale	Bulk Plant	Ultramar	Corner Brook	Completed	Yes	38	Bulk Plant used by Ultramar and others for local area deliveries.
Western	Baie Verte	Bulk Plant	Irving	Corner Brook	NV	NO	39	Not Visited - Decommissioned but still standing.
Western	Pasadena	Bulk Plant	North Atlantic	Come By Chance	Completed	Yes	40	Relative new Bulk Plant for local distillate deliveries.
Western	Stephenville	Bulk Plant	Ultramar	Corner Brook	Viewed	Yes	41	Owned by Ultramar - Operated by Western Petroleum.
Western	Stephenville	Bulk Plant	Irving	Corner Brook	Completed	NO	42	Underground storage behind Service Station for local distillate deliveries.

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Western	Stephenville	Bulk Plant	North Atlantic	Come By Chance	Completed	Yes	43	Bulk Plant for Local Distillate Deliveries.
Western	Burgeo	Bulk Plant	Western	Corner Brook	Viewed	Yes	44	Formerly Irving. Reported recently sold to Western Petroleum.
Western	Burgeo	Bulk Plant	Western	Corner Brook	Completed	Yes	45	Geep Units to be decommissioned.
Western	Port aux Basque	Bulk Plant	Ultramar	Corner Brook	Completed	Yes	46	Owned by Ultramar - Operated by Western Petroleum.
Western	Port aux Choix	Bulk Plant	Irving	Corner Brook	Viewed	Yes	47	Decommissioned.
Western	Port aux Choix	Bulk Plant	Independent	Corner Brook	Completed	Yes	48	Owned and operated by Northern Petroleum for local Distillate deliveries.
Western	St. Barbe	Marine Depot	Ultramar	Marine Tanker	Completed	Yes	49	Serves as Ultramar supply terminal for Northern Peninsula. Supplied via Marine Tanker.
Western	St. Anthony	Bulk Plant	Ultramar	St. Barbe	Completed	Yes	50	Operated by Ultramar Branded Reseller for local distillate deliveries.
Labrador	L'Anse au Clair	Marine Depot	Woodward	Coastal Tanker	Viewed	Yes	51	Serves as Woodward's Marine Depot for supply to Labrador Straits Area.
Labrador	L'Anse au Loup	Marine Depot	Ultramar	Marine Tanker	Completed	Yes	52	Serves as Ultramar supply terminal for Labrador Straits Area and in recent years for the road connected South Labrador Coast from Lodge Bay to Cartwright.
Labrador	St. Lewis	Marine Depot	Woodward	Coastal Tanker	Viewed	Yes	53	Reported being decommissioned with deliveries planned from Port Hope Simpson.
Labrador	Mary's Harbour	Marine Depot	Woodward	-N/A-	Viewed	Yes	54	To be decommissioned in 2004 and supplied via T/W ex Port Hope Simpson main Marine Depot.
Labrador	Port Hope Simpson	Marine Depot	Woodward	Coastal Tanker	Viewed	Yes	55	Upgraded in 2003 as primary Marine Supply Depot for section of Labrador South Coast Lodge Bay to Charlottetown.
Labrador	Charlottetown	Bulk Plant	Normore	L'Anse au Loup	Completed	Yes	56	Primary Supply Depot for Normore for South Labrador Coast (Road connected communities). Supplied via Tank Truck from L'Anse au Loup Marine Terminal
Labrador	Cartwright	Marine Depot	Woodward	Coastal Tanker	Completed	Yes	57	Apparently to remain Woodward Marine Depot for local supply.
Labrador	Cartwright	Bulk Plant	Normore	L'Anse au Loup	Completed	Yes	58	Decommissioned. Tanks to be removed.
Labrador	Black Tickle	Marine Depot	Woodward	Coastal Tanker	Completed	Yes	59	To remain Woodward Marine Depot for local supply to this isolated community.
Labrador	Rigolet	Marine Depot	Town Council	Coastal Tanker	Completed	Yes	60	Tanks belong to Normore - Currently operated by Town Council of Rigolet.
Labrador	Makkovik	Marine Depot	Woodward	Coastal Tanker	Completed	Yes	61	Marine Depot owned and operated by Woodward Oil.
Labrador	Postville	Marine Depot	Woodward	Coastal Tanker	Completed	Yes	62	Marine Depot owned and operated by Woodward Oil.
Labrador	Hopedale	Marine Depot	Normore	Coastal Tanker	Completed	Yes	63	Marine Depot owned and operated by Normore Ltd.
Labrador	Nataushish	Marine Depot	Band Council	Coastal Tanker	Viewed	NO	64	Run by Band Council
Labrador	Davis Inlet	Marine Depot	Band Council	Coastal Tanker	Not Viewed	NO	65	Presumed Decommissioned
Labrador	Nain	Marine Depot	Woodward	Coastal Tanker	Completed	Yes	66	Marine Depot owned and operated by Woodward Oil.
Labrador	Goose Bay	Primary Marine Terminal	Imperial	Marine Tanker	Completed	Yes	67	Primary Supply terminal for Imperial Oil and Woodward for Airport and local area.
Labrador	Goose Bay	Primary Marine Terminal	Ultramar	Marine Tanker	Completed	Yes	68	Primary Supply terminal for Ultramar for retail Gasoline and distillates for local area.
Labrador	Labrador City	Bulk plant	Shell Oil	Sept Isles	Completed	Yes	69	Supplied via railway tank cars from Sept Isles. Also Used by Ultramar and Imperial for gasoline and distillate supply for Labrador City and Churchill Falls areas.

Count **69**

52 Storage Facilities Total in Operation	Primary Marine Terminals plus 1 Refinery	8
	Secondary Marine Terminals	5
	Marine Depots	11
	Bulk Plants	28
Decommissioned or in process of being decommissioned		17
		69

APPENDIX L Table 2

Storage and Distribution Study

Propane Storage Facilities - Newfoundland and Labrador - 2004

Region	Location	Type of Facility	Owner/ Operator	Feeder Terminal(s)	Visitation Status	Photos	Photo ID #	Notes
Avalon	St. John's	Propane Storage Plant	Superior	Come By Chance	Completed	Yes	70	
Avalon	Donovans	Propane Storage Plant	North Atlantic	Come By Chance	Completed	Yes	71	
Avalon	Donovans	Propane Storage Plant	Irving	Come By Chance	Completed	Yes	72	
Eastern	Come by Chance	Refinery	North Atlantic	-N/A-	Completed	No	73	
Eastern	Clarenville	Propane Storage Plant	Superior	Come By Chance	Completed	No	74	
Central	Grand Falls- Windsor	Propane Storage Plant	Superior	Come By Chance	Completed	Yes	75	
Central	Grand Falls- Windsor	Propane Storage Plant	Irving	Come By Chance	Completed	Yes	76	
Western	Pasadena	Propane Storage Plant	Superior	Come By Chance / Mainland Sources	Completed	Yes	77	
Western	Corner Brook	Propane Storage Plant	Irving	Come By Chance / Mainland Sources	Completed	Yes	78	
Count	9	9 Storage Facilities in Operation	Refinery Bulk Storage				1	
			Bulk Storage Plants				8	

Photo ID # 1



IRVING OIL – Primary Marine Terminal
South Side Hills – St. John's Harbour

Photo ID # 2



North Atlantic Bulk Plant – Donovans – Mount Pearl



North Atlantic Bulk Plant – Loading Rack - Donovans – Mount Pearl

Photo ID # 3



Irving Oil – Decommissioned Bulk Plant Tanks – Bell Island



Ultramar - Home Heat Bulk Plant – Aquaforte

Southern Shore – Avalon Peninsula

Photo ID # 5



Ultramar Primary Marine Terminal – Holyrood



Ultramar Holyrood Terminal – Loading Rack

Photo ID # 6



Woodward's Oil – Marine Terminal – Long Pond



Woodward's Oil – Marine Terminal – Long Pond – Dock in Background

Photo ID # 7

Maple Leaf Fuels
Underground Storage Tanks
Bay Roberts

NO PHOTO AVAILABLE



Ultramar Bulk Plant (Distillates Only) – Harbour Grace



Ultramar Bulk Plant – Loading Rack – Harbour Grace

Photo ID # 9



Irving Oil – Drop-Off Underground Heating Fuel Storage – Harbour Grace



Irving Oil – Distillate Bulk Plant – Dunville - Reportedly Decommissioned



North Atlantic Refinery – Come By Chance



North Atlantic Refinery – Come By Chance – Loading Rack Area

Photo ID # 12



Irving Bulk Plant – Grand Bank



Ultramar – Secondary Marine Terminal - Marystown



Irving – Secondary Marine Terminal – Marystown - Reportedly Decommissioned



North Atlantic Petroleum – Bulk Plant - Marystown

Photo ID # 16

Irving Oil Bulk Storage Plant

Clareville

Reported Decommissioned

NO PHOTO AVAILABLE



North Atlantic Petroleum – Bulk Plant – Bonavista



Ultramar Bulk Plant - Bonavista



New Bulk Plant –R &B Services (Eli Russell) -Lethbridge



Ultramar – Bulk Plant – Gander (Distillates and Gasoline Storage)



North Atlantic – Bulk Plant - Gander



Irving Bulk Plant – Gander – (Reportedly Decommissioned)

Photo ID # 23



Imperial - Primary Marine Terminal - Lewisporte



Ultramar - Bulk Plant – Lewisporte – Reportedly Being Decommissioned



Ultramar – Marine Terminal – Botwood
(Decommissioned and being dismantled)



Irving – Marine Terminal – Botwood - Decommissioned



Ultramar Bulk Plant – Fogo Island – Distillate and Gasoline Storage



Island Petroleum – Bulk Plant - Fogo Island

Irving Oil Bulk Storage Plant

Buchans

Reported Decommissioned

NO PHOTO AVAILABLE



North Atlantic – Bulk Plant – Bishop's Falls

Photo ID # 31



Ultramar-Bulk Plant-Connaiyre Peninsula-Gasoline and Distillate Storage

Photo ID # 32



Irving – Bulk Plant – English Harbour West – Connaigre Peninsula

Irving Oil Marine Bulk Storage Depot

Gaultois

(South Coast of Island)

Reported Decommissioned

NO PHOTO AVAILABLE



Irving - Marine Depot – Francois – South Coast

Reportedly Being Decommissioned



Imperial Oil – Primary Marine Terminal – Corner Brook



Imperial Oil – Primary Marine Terminal - Corner Brook - Dock



Ultramar – Primary Marine Terminal – Corner Brook



Ultramar – Primary Marine Terminal – Dock



Irving Oil – Marine Terminal – Corner Brook – Being Decommissioned



Irving Oil – Marine Terminal – Corner Brook – Loading Rack



Ultramar – Bulk Plant – Springdale – Gasoline and Distillate Storage

Irving Oil Bulk Plant

Baie Verte

Reported Decommissioned

(Some tanks still standing)

NO PHOTO AVAILABLE



North Atlantic – Bulk Plant - Pasadena

Photo ID # 41



Ultramar – Bulk Plant – Stephenville - Tankage



Ultramar – Bulk Plant – Stephenville – Loading Rack

Irving Oil Bulk Plant

Stephenville

Underground Storage Tanks

(Reportedly Similar to Harbour Grace Bulk Plant)

NO PHOTO AVAILABLE



North Atlantic – Bulk Plant - Stephenville



Western Petroleum - Bulk Plant – Burgeo

Formerly owned by Irving - Purchased by Western -2004



Former Western Petroleum – Bulk Plant – Burgeo – Being Decommissioned



Ultramar – Bulk Plant – Port aux Basques – Tankage



Ultramar – Bulk Plant – Port aux Basques – Loading Rack



Irving – Bulk Plant – Port au Choix - Decommissioned



Independent Operator – Terry Cornick – Bulk Plant – Port au Choix



Ultramar – Secondary Marine Terminal – St. Barbe – Tankage



Ultramar – Secondary Marine Terminal – St. Barbe – Loading Rack

Photo ID # 50



Ultramar – Bulk Plant – St. Anthony



Woodward – Marine Depot – L'Anse au Clair



Ultramar – Marine Depot – L'Anse au Loup



Woodward – Marine Depot – St. Lewis

(Reportedly being decommissioned with product supply from Port Hope Simpson)



Woodward – Marine Depot – Mary's Harbour

(Reportedly being decommissioned with product supply from Port Hope Simpson)

Photo ID # 55



Woodward – Marine Depot – Port Hope Simpson



Normore – New Bulk Plant – Charlottetown – Labrador
(Gasoline and Heating Fuel Storage)



Woodward – Marine Depot - Cartwright



Normore – Decommissioned tankage from Marine Depot - Cartwright



Woodward – Marine Depot – Black Tickle

Photo ID # 60



Marine Depot – Rigolet

Tanks owned by Normore

Depot currently operated by Town Council



Woodward – Marine Depot – Makkovik

(Newfoundland and Labrador Hydro Tankage in left background)

Photo ID # 62



Woodward – Marine Depot - Postville



Normore – Marine Depot – Hopedale

(Newfoundland and Labrador Hydro Plant in foreground)

Photo ID # 64

Marine Storage Depot

Nataushish

Labrador Coast

Run by Band Council

NO PHOTO AVAILABLE

Marine Storage Depot

Davis Inlet

Labrador Coast

Town Relocated to Nataushish

Depot Presumably Decommissioned

NO PHOTO AVAILABLE



Woodward – Marine Depot – Nain
(Newfoundland and Labrador Hydro tankage in background)



Imperial – Primary Marine Terminal – Goose Bay



Ultramar – Primary Marine Terminal – Goose Bay



Rail Car Bulk Plant – Labrador City



Superior - Propane Storage Plant – Kenmount Road – St. John's



North Atlantic – Propane Storage Plant - Donovans



Irving – Propane Storage Plant - Donovans

North Atlantic Petroleum

Come by Chance Refinery

Propane Storage Tanks

NO PHOTO AVAILABLE

Photo ID # 74

Superior Propane

Propane Storage Tanks

Clareville

NO PHOTO AVAILABLE



Superior – Propane Storage Plant – Grand Falls-Windsor



Irving – Propane Storage Plant – Grand Falls-Windsor

Photo ID # 77



Superior - Propane Storage Plant – Pasadena



Irving – Propane Storage Plant – Corner Brook