



Baffinland Iron Mines Corporation - Mary River Project

# Baffinland Iron Mines Corporation Mary River Project Appendix F Detailed Construction Equipment List







NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION - EXCEPT WHERE NOTED

Quantity	Site Service Equipment	Attachments	2012	2013	Purpose	Department	Arrangement
		St	<u>eensby</u>				
15	Pick-Ups	Winter Package	2012		Pre-development Airstrip/Fuel/Roads	Receive Freight	Rolling
15	Pick-Ups	Winter Package		2013	Site Construction	Operations	Rolling
1	IT 62 Loader	Fork and Bucket	2012		Freight Handling	Construction	Rolling
1	IT 62 Loader	Fork and Bucket	2012		Freight Handling	Operations	Rolling
1	Catipilar Skidsteer	Forks and Bucket	2012		Snow Removal/Freight	Construction	Rolling
1	Catipilar Skidsteer	Forks and Bucket		2013	Snow Removal/Freight	Operations	Rolling
1	100,000 Lb Sea Can Handeler	Extend a boom	2012		Freight Handling	Construction	Rolling
1	100,000 Lb Hyster Fork Lift	Auto Forks	2012		Freight Handling	Construction	Rolling
1	12 000lb Tele Handeler Zoom Boom	60ft Boom	2012		Tank Build	Construction	Rolling
1	12 000lb Tele Handeler Zoom Boom	60ft Boom	2012		Warehousing	Construction	Rolling
1	12 000lb Tele Handeler Zoom Boom	60ft Boom		2013	Warehousing	Operations	Rolling
2	16 H Grader	Front V plow, Blade and Wing	2012		Site Services	Construction	Rolling
1	966 Cat Loader	Forks, Bucket and Jib	2012		Site Services	Operations	Rolling
1	966 Cat Loader	Forks, Bucket and Jib	2012		Site Services	Construction	Rolling
1	980 Cat Loader	Forks, Bucket and Jib	2012		Site Services	Construction	Rolling
1	777 Manitwock	Winter Package	2012		Site Services	Construction	Rolling
1	777 Manitwock	Winter Package		2013	Site Services	Construction	Rolling
1	100 Ton Grove RT	Winter Package	2012		Site Services	Construction	Rolling
1	100 Ton Grove RT	Winter Package		2013	Site Services	Construction	Rolling
2	40 Ton Grove RT	Winter Package	2012		Site Services	Construction	Rolling
3	40 Ton Grove RT	Winter Package		2013	Site Services	Construction	Rolling
1	330 Excavator	Winter Package	2012		Site Services	Construction	Rolling
1	330 Excavator	Winter Package		2013	Site Services	Construction	Rolling
2	D300 Rock Trucks 30 Ton	Winter Package	2012		Site Services	Construction	Rolling
2	773 Rock Trucks 30 Ton	Winter Package	2012		Site Services	Construction	Rolling
2	20 Ton Picker Trucks c/w Pintle Trailers	Winter Package	2012		Site Services	Construction	Rolling
6	Tractor Trucks and Trailers	Drop Decks and Low Boys	2012		Site Services	Construction	Rolling
2	4000 GAL Fuel Trucks	Load and Dispense pumps, meter	2012		Site Services	Construction	Rolling
1	777 Tow Haul	Heavy Trailer for Heavy Equipment	2012		Site Services	Operations	Rolling
2	Roll-Off Trucks	2-Potable water, vac Tank, Garbage	2012		Site Services	Construction	Rolling
4	125ft Man Lifts	Cat		2013	Site Services	Construction	Rolling
2	45 ft Manlifts	Cat		2013	Site Services	Construction	Rolling
2	60 Ft Scissor Lifts	Cat		2013	Site Services	Construction/Tank Build	Rolling
4	85ft Man Lifts	Cat		2013	Site Services	Construction	Rolling
2	85ft Manlifts	Cat	2012		Toromont/Equipment assembly	Operations	Rolling
10	320,000 BTU Frost Fighters	C/W Heat Delivery Trunks	2012		Site Services	Operations	Sea Cans/Loose
40	320,000 BTU Frost Fighters	C/W Heat Delivery Trunks	2012		Site Services	Construction	Sea Cans/Loose
6	8KW Ingersol Rand Light Towers	C/W Winter Package	2012		Site Services	Operations	Sea Cans/Loose





NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION - EXCEPT WHERE NOTED

Quantity	Site Service Equipment	Attachments	2012	2013	Purpose	Department	Arrangement
20	8KW Ingersol Rand Light Towers	C/W Winter Package	2012		Site Services	Construction	Sea Cans/Loose
2	20 KW Whisper Watt Gen Sets	C/W Winter Package		2013	Site Services	Operations	Sea Cans/Loose
10	20 KW Whisper Watt Gen Sets	C/W Winter Package	2012		Site Services	Construction	Sea Cans/Loose
1	4 Ton Propane Bullet c/w Refill Station	Pre heat, Heat Shrink,	2012		Site Services	Construction	
1	10,000 L Gas Iso Container	Small Tools	2012		Site Services	Construction	
1	Reimer Portable Concrete Batch Truck	Winter Package	2012		Site Services	Construction	Rolling
40,000kg	Cement Powder	Bagged	2012		Site Services	Construction	Sea Cans/Loose
1000 MT	Concrete Sand	Bulk/Shipped in	2012		Site Services		
		<u>Ma</u>	ary River				
15	Pick-Ups	Winter Package	2012		Pre-development Airstrip/Fuel/Roads	Receive Freight	Rolling
15	Pick-Ups	Winter Package		2013	Site Construction	Operations	Rolling
1	IT 62 Loader	Fork and Bucket	2012		Freight Handling	Construction	Rolling
1	IT 62 Loader	Fork and Bucket	2012		Freight Handling	Operations	Rolling
1	Catipilar Skidsteer	Forks and Bucket	2012		Snow Removal/Freight	Construction	Rolling
1	Catipilar Skidsteer	Forks and Bucket		2013	Snow Removal/Freight	Operations	Rolling
1	100,000 Lb Sea Can Handeler	Extend a boom	2012		Freight Handling	Construction	Rolling
1	100,000 Lb Hyster Fork Lift	Auto Forks	2012		Freight Handling	Construction	Rolling
1	12 000lb Tele Handeler Zoom Boom	60ft Boom	2012		Tank Build	Construction	Rolling
1	12 000lb Tele Handeler Zoom Boom	60ft Boom	2012		Warehousing	Construction	Rolling
1	12 000lb Tele Handeler Zoom Boom	60ft Boom		2013	Warehousing	Operations	Rolling
2	16 H Grader	Front V plow, Blade and Wing	2012		Site Services	Construction	Rolling
1	966 Cat Loader	Forks, Bucket and Jib	2012		Site Services	Operations	Rolling
1	966 Cat Loader	Forks, Bucket and Jib	2012		Site Services	Construction	Rolling
1	980 Cat Loader	Forks, Bucket and Jib	2012		Site Services	Construction	Rolling
1	777 Manitwock	Winter Package	2012		Site Services	Construction	Rolling
1	777 Manitwock	Winter Package		2013	Site Services	Construction	Rolling
1	100 Ton Grove RT	Winter Package	2012		Site Services	Construction	Rolling
1	100 Ton Grove RT	Winter Package		2013	Site Services	Construction	Rolling
1	40 Ton Grove RT	Winter Package	2012		Site Services	Construction	Rolling
1	40 Ton Grove RT	Winter Package		2013	Site Services	Construction	Rolling
1	330 Excavator	Winter Package	2012		Site Services	Construction	Rolling
1	330 Excavator	Winter Package		2013	Site Services	Construction	Rolling
2	D300 Rock Trucks 30 Ton	Winter Package	2012		Site Services	Construction	Rolling
2	773 Rock Trucks 30 Ton	Winter Package	2012		Site Services	Construction	Rolling
1	20 Ton Picker Trucks c/w Pintle Trailers	Winter Package	2012		Site Services	Construction	Rolling
1	20 Ton Picker Trucks c/w Pintle Trailers	Winter Package		2013	Site Services	Construction	Rolling
6	Tractor Trucks and Trailers	<b>Drop Decks and Low Boys</b>	2012		Site Services	Construction	Rolling
2	4000 GAL Fuel Trucks	Load and Dispense pumps, meter	2012		Site Services	Construction	Rolling
1	777 Tow Haul	Heavy Trailer for Heavy Equipment	2012		Site Services	Operations	Rolling





NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION - EXCEPT WHERE NOTED

Quantity	Site Service Equipment	Attachments	2012	2013	Purpose	Department	Arrangement
2	Roll-Off Trucks	2-Potable water, vac Tank, Garbage	2012		Site Services	Construction	Rolling
4	125ft Man Lifts	Cat		2013	Site Services	Construction	Rolling
2	45 ft Manlifts	Cat		2013	Site Services	Construction	Rolling
2	60 Ft Scissor Lifts	Cat		2013	Site Services	Construction/Tank Build	Rolling
4	85ft Man Lifts	Cat		2013	Site Services	Construction	Rolling
2	85ft Manlifts	Cat	2012		Toromont/Equipment assembly	Operations	Rolling
10	320,000 BTU Frost Fighters	C/W Heat Delivery Trunks	2012		Site Services	Operations	Sea Cans/Loose
40	320,000 BTU Frost Fighters	C/W Heat Delivery Trunks	2012		Site Services	Construction	Sea Cans/Loose
6	8KW Ingersol Rand Light Towers	C/W Winter Package		2013	Site Services	Operations	Sea Cans/Loose
20	8KW Ingersol Rand Light Towers	C/W Winter Package	2012		Site Services	Construction	Sea Cans/Loose
2	20 KW Whisper Watt Gen Sets	C/W Winter Package		2013	Site Services	Operations	Sea Cans/Loose
10	20 KW Whisper Watt Gen Sets	C/W Winter Package	2012		Site Services	Construction	Sea Cans/Loose
1	4 Ton Propane Bullet c/w Refill Station	Pre heat, Heat Shrink,	2012		Site Services	Construction	
1	10,000 L Gas Iso Container	Small Tools	2012		Site Services	Construction	
1	Reimer Portable Concrete Batch Truck	Winter Package	2012		Site Services	Construction	Rolling
40,000kg	Cement Powder	Bagged	2012		Site Services	Construction	Sea Cans/Loose
1000MT	Concrete Sand	Bulk/Shipped in	2012		Site Services		

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1	Pick-Ups	Winter Package	2012	Early Works	Construction	Rolling
6	Pick-Ups	Winter Package	2012	Warehousing/Site Services	Construction	Rolling
1	IT 62 Loader	Fork and Bucket	2012	Freight Handling	Construction	Rolling
1	Catipilar Skidsteer	Forks and Bucket	2012	Snow Removal/Freight	Construction	Rolling
1	100,000 Lb Sea Can Handeler	Extend a boom	2012	Freight Handling	Construction	Rolling
1	100,000 Lb Hyster Fork Lift	Auto Forks	2012	Freight Handling	Construction	Rolling
1	12 000lb Tele Handeler Zoom Boom	60ft Boom	2012	Freight Handling	Construction	Rolling
1	16 H Grader	Front V plow, Blade and Wing	2012	Site Services	Construction	Rolling
1	966 Cat Loader	Forks, Bucket and Jib	2012	Site Services	Operations	Rolling
1	777 Manitwock	Winter Package	2012	Site Services	Construction	Rolling
1	777 Manitwock	Winter Package	2013	Site Services	Construction	Rolling
1	100 Ton Grove RT	Winter Package	2012	Site Services	Construction	Rolling
1	101 Ton Grove RT	Winter Package	2013	Site Services	Construction	Rolling
1	330 Excavator	Winter Package	2012	Site Services	Construction	Rolling
1	20 Ton Picker Trucks c/w Pintle Trailers	Winter Package	2012	Site Services	Construction	Rolling
1	Roll-Off Trucks	2-Potable water, vac Tank, Garbage	2012	Site Services	Construction	Rolling
4	85ft Man Lifts	Cat	2012	Site Services	Construction	Rolling
10	320,000 BTU Frost Fighters	C/W Heat Delivery Trunks	2012	Site Services	Construction	Sea Cans/Loose
6	8KW Ingersol Rand Light Towers	C/W Winter Package	2012	Site Services	Construction	Sea Cans/Loose





NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION - EXCEPT WHERE NOTED

Quantity	Site Service Equipment	Attachments	2012	2013 Purpose	Department	Arrangement
1	4000 GAL Fuel Trucks	Load and Dispense pumps, meter	2012	Site Services	Construction	Rolling
4	Fuel Trucks 40,000 litre Straight Body	C/W Winter Package	2012	Site Services	Construction	
		Tata D	1			
		<u>lote R</u>	oad Mainte	<u>enance</u>		
2	Pick-Ups	Winter Package	2012	Site Services	Construction	Rolling
2	16 H Grader	Winter Package	2012	Site Services	Construction	Rolling
2	D-8 Dozer	Winter Package	2012	Site Services	Construction	Rolling
2	980 Loaders	Blade, wing, Buckett	2012	Site Services	Construction	Rolling
2	2 Plow Trucks c/w Gravel Box	v-plow, wing, Gravel Spreader	2012	Site Services	Construction	Rolling
1	4000 Gal Fuel Truck	Meter, Fill and dispense	2012	Site Services	Construction	Rolling
1	Tractor Trailer & Low Boy	Drop Deck	2012	Site Services	Construction	Rolling
	Batch P	lant Equipment Mary River/Steensb	y (not opera	ated until after April 2013 project approval)		
2	Batch Plant(Wet)	60 to 80 m3 per hour	2012	Steensby	Construction	Loose/Bundel
2	100ft pump trucks	100 to 150ft of boom. Putzmeister	2012	Steensby	Construction	Rolling
8	10yd Mixer Trucks	10yd Mixers	2012	Steensby	Construction	Rolling
8	Cement Silo's	40 Tons	2012	Steensby	Construction	Loose/Bundel
2	IT 62 Batch Plant Loader	Forks, Jib, Bucket	2012	Steensby	Construction	Rolling
		Dail Campa Sita Samilaaa Fawinmant	luat anamat	ad until after 2012 project approval)		
		Kall Camps Site Services Equipment	<u>(not operati</u>	ed until after 2013 project approval)		
1	IT28 Loader	Camp Utility Loader	2012	Move Freight and food	Construction	Rolling
1	IT62 Loader	Snow Removal/ Road Maint	2012	Snow Removal and Site Access Maintenance	Construction	Rolling
1	4000 GAL Fuel Trucks	Load and Dispense pumps, meter	2012	Site Services	Construction	Rolling
1	Roll Off Truck - Water/Sewer/Garbage	Site Services	2012	Water, Sewer and Garbage supply and remove	Construction	Rolling
1	Winch Tractor	Tow Truck	2012	Move Freight and Equipment	Construction	Rolling
1	16 H Grader	Snow Removal/Road Maint.	2012	Site Maintenance and Raod Access	Construction	Rolling
1	D6 Dozer	6 way Blade	2012	Pad Building/Snow Removal/Maint	Construction	Rolling
1	12,000 LB Zoom Boom		2012	Camp Assistance	Construction	Rolling
1	Cat Skidsteer		2012	Camp Assistance	Construction	Rolling
1	330 Excavator		2012	Pad Building/Snow Removal/Maint	Construction	Rolling
3	D-300 Rock Trucks		2012	Pad Building/Snow Removal/Maint	Construction	Rolling
1	100 Ton Grove RT	Winter Package	2012	Site Services	Construction	Rolling





NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION - EXCEPT WHERE NOTED

Quantity	Site Service Equipment	Attachments	2012 20	013 Purpose	Department	Arrangement
		Ice Road Build and Maintain (	used to build	Ice Road 2012/2013 Winter)		
		_		<del>-</del>		
2	Ice Profiller	Build and Maintain Ice Road	2012	Safety Check Ice Thickness	Site Services Equipment	Rolling
6	4" Ice Augers	Build and Maintain Ice Road	2012	Safety Check Ice Thickness,1 Each Water Truck	Site Services Equipment	Rolling
4	16 H Graders c/w V Plow and Wing	Build and Maintain Ice Road	2012	1 MR,1Mid R,1 Km 95, 1 Steensby	Site Services Equipment	Rolling
2	4000 GAL Fuel Trucks	Load and Dispense pumps, meter	2012	1 Mid Rail, 1 KM95	Site Services Equipment	Rolling
6	4000 Gal Water trucks	Build and Maintain Ice Road	2012	2 Mid R, 2 Km 95,1 MR,1 Steensby	Site Services Equipment	Rolling
2	980 c/w Snow Blowers, Angle Blade and Bucket	Build and Maintain Ice Road	2012	1 Mid R, 1 Km 95	Site Services Equipment	Rolling
2	966 c/w Snow Blowers, Angle Balde and Bucket	<b>Build and Maintain Ice Road</b>	2012	1 Mid Rail, 1 KM95	Site Services Equipment	Rolling
2	Plow Trucks c/w Wing and V-Plow Front	Build and Maintain Ice Road	2012	1 Mid Rail, 1 KM95	Site Services Equipment	Rolling
6	3" Gas Trash Pumps	Build and Maintain Ice Road	2012	1 Each Water Truck	Site Services Equipment	Rolling
6	2" Gas Trash Pumps	<b>Build and Maintain Ice Road</b>	2012	1 Each Water Truck	Site Services Equipment	Rolling
1000ft	3" Dis charge Line- White soft Fire hose	Build and Maintain Ice Road	2012	Buidl Ice or Over land Raod	Site Services Equipment	Rolling
1000ft	2" Dis charge Line- White soft Fire hose	Build and Maintain Ice Road	2012	Buidl Ice or Over land Raod	Site Services Equipment	Rolling
100ft	3" Suction Line	<b>Build and Maintain Ice Road</b>	2012	Buidl Ice or Over land Raod	Site Services Equipment	Rolling
100ft	2" Suction Line	Build and Maintain Ice Road	2012	Buidl Ice or Over land Raod	Site Services Equipment	Rolling

KEY

Denotes equipment that will be unpoacked and operated during the Pre-development Work period





## **RAILBED QUARRY CONSTRUCTION EQUIPMENT FLEET**

Area	Purpose	#	Туре
Mary River Large Crusher Spread	Site Development	3	777 Haul Trucks
	Rail Bed from North to South	3	773 Haul Trucks
	Building Excavation and Backfill	3	D-300 Haul Trucks
ALL EQUIPMENT OPERATED AFTER THE	Quarry Loading Equipemnt	1	1200 Excavator
2012 SEALIFT	1200 Back-up and Quarry Maintenance	1	988 Loader
	Feed Crusher, Stock pile Crusher Mat	2	980 Loaders
	Blasting Support(Steeming)	1	IT28 Loader
	Quarry Loading Equipment	1	385 Excavator
	Building Excavations	1	345 Excavator
	Building Backfill	1	330 Excavator
	Quarry Maintenance	1	D9 Dozer
	Rail Bed from North to South	2	D8 Dozer
	Production Drills at Quarry	3	Pit Vipers
	Development Drills- Quarry and Site Devlopment	4	Ranger 800
	Quarry and Site Development	2	Explosive Delivery Trucks
	Quarry and Site Drill Support	2	4000 Gal Water Trucks
	Site Development and Railbed Construction North	2	10 Ton Drive on Packers
	Quarry Development/Rail Bed Construction	8	8KW Light Plants
	Quarry Maintenance, Railbed finishing	2	16 H Graders
	8000 Ton per Day Crusher	1	Nordberg Semi-Portable
ailbed Crusher #1 out of Mary River	Rail Bed from North to South	6	773 Haul Trucks
taibed Crusher #10 North out of Steensby	Quarry Loading Equipment	1	385 Excavator
	Quarry Maintenance	1	D9 Dozer
	1200 Back-up and Quarry Maintenance	1	988 Loader
EQUIPMENT MOVED TO	Feed Crusher, Stock pile Crusher Mat	1	980 Loaders
MARY RIVER AND STAGED	Blasting Support(Steeming)	1	IT28 Loader
	Rail Bed Excavation	1	345 Excavator
	Rail Bed Excavation	1	330 Excavator
	Railbed Construction North to South	1	D8 Dozer
	Production Drills at Quarry	1	Pit Vipers





## RAILBED QUARRY CONSTRUCTION EQUIPMENT FLEET

Area	Purpose	#	Туре	
	Development Drills- Quarry and Rail Cuts	2	Ranger 800	
	Quarry and Railbed Blasting Support	1	<b>Explosive Delivery Trucks</b>	
	Quarry and Site Drill Support	1	4000 Gal Water Trucks	
	Rail Bed Construction	1	10 Ton Drive on Packers	
	Quarry Development/ Rail Bed Construction	8	8KW Light Plants	
	Quarry Maintenance, Railbed finishing	1	16 H Graders	
	4000 Ton per Day Crusher	1	Nordberg Portable	
Railbed Crusher #2 North from Raven	Rail Bed from North to South	6	773 Haul Trucks	x8
Railbed Crusher #3 South from Raven	Quarry Loading Equipment	1	385 Excavator	χ
Railbed Crusher #4 North from Mid Rail camp	Quarry Maintenance	1	D9 Dozer	X
Railbed Crusher #5 South from Mid Rail camp	1200 Back-up and Quarry Maintenance	1	988 Loader	X
Railbed Crusher #6 North from Bridge km95	Feed Crusher, Stock pile Crusher Mat	1	980 Loaders	X
Railbed Crusher #7 South from Bridge km 95	Blasting Support(Steeming)	1	IT28 Loader	X
Railbed Crusher #8 North from Cocburn Camp	Rail Bed Excavation	1	345 Excavator	X
Railbed Crusher #9 South from Cockburn Camp	Rail Bed Excavation	1	330 Excavator	x
	Railbed Construction North to South	1	D8 Dozer	x
	Production Drills at Quarry	1	Pit Vipers	x
EQUIPMENT MOVED TO EIGHT SITES	Development Drills- Quarry and Site Devlopment	2	Ranger 800	χ
ABOVE AND STAGED	Quarry and Railbed Blasting Support	1	<b>Explosive Delivery Trucks</b>	χ
	Quarry and Site Drill Support	1	4000 Gal Water Trucks	χ
	Site Development and Railbed Construction North	1	10 Ton Drive on Packers	x
	Quarry Development	4	8KW Light Plants	χ
	Quarry Maintenance, Railbed finishing	1	16 H Graders	x
	4000 Ton per Day Crusher	1	Nordberg Portable	x





## **RAILBED QUARRY CONSTRUCTION EQUIPMENT FLEET**

Area	Purpose	#	Туре
	Rail Bed from South to North	3	773 Haul Trucks
	Building Excavation and Backfill	3	D-300 Haul Trucks
	Quarry Loading Equipemnt	1	1200 Excavator
ALL EQUIPMENT OPERATED AFTER	1200 Back-up and Quarry Maintenance	1	988 Loader
2012 SEALIFT	Feed Crusher, Stock pile Crusher Mat	2	980 Loaders
	Blasting Support(Steeming)	1	IT28 Loader
	Quarry Loading Equipment	1	385 Excavator
	Building Excavations	1	345 Excavator
	Building Backfill	1	330 Excavator
	Quarry Maintenance	1	D9 Dozer
	Rail Bed from South to North	2	D8 Dozer
	Production Drills at Quarry	3	Pit Vipers
	Development Drills- Quarry and Site Devlopment	4	Ranger 800
	Quarry and Site Development	2	Explosive Delivery Trucks
	Quarry and Site Drill Support	2	4000 Gal Water Trucks
	Site Development and Railbed Construction North	2	10 Ton Drive on Packers
	Quarry Development	8	8KW Light Plants
	Quarry Maintenance, Railbed finishing	2	16 H Graders
	8000 Ton per Day Crusher	1	Nordberg Semi-Portable





#### NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION

Area	Purpose	#	Туре
North Entrance North Tunnel	Drill for drill and Balst	1	3 Boom Jumbo
North Entrance North Tunner	Bolt and Screen Back	1	Mclean Rock Bolter
	Multiplate Tunnel entrance	1	45 Ton Grover RT
ON 2012 SEALIFT MOVED VIA	Truck and Remove Muck(Underground Dump Truck)	2	20T Rock Truck
ICE ROAD TO BRIDGE 95	Load Trucks /Remove Rock from Tunnel	1	963 Track Loader with Side Dump
ICE NOAD TO DRIDGE 33	Provide Power	1	800 Kw Gen Set
	Provide Mine Air	1	800 CFM Compressor
	Explosives	1	Powder Mag
	Detonators	1	Cap Mag
	Lighting	6	8KW Light Plants
	Underground Jeeps	3	Toyota Underground Jeeps
	Shotcrete Back and Tunnel Entrance	1	45 ft Manbasket and Spray Equipment
North Tunnel Facilities	Maintenance Shop	1	60x60 Atco Foldaway
	Equipment Storage/ Compressor and Gen Set	1	60x60 Atco Foldaway
	Office Lunch Room	4	12x60 Atco Job Trailers
South Entrance of South Tunnel	Drill for drill and Balst	1	3 Boom Jumbo
	Bolt and Screen Back	1	Mclean Rock Bolter
	Multiplate Tunnel entrance	1	45 Ton Grover RT
	Truck and Remove Muck(Underground Dump Truck)	2	20T Rock Truck
ON 2012 SEALIFT MOVED VIA	Load Trucks /Remove Rock from Tunnel	1	963 Track Loader with Side Dump
ICE ROAD TO SOUTH COCKBURN CAMP	Provide Power	1	800 Kw Gen Set
	Provide Mine Air	1	800 CFM Compressor
	Explosives	1	Powder Mag
	Detonators	1	Cap Mag
	Lighting	6	8KW Light Plants
	Underground Jeeps	3	Toyota Underground Jeeps
	Shotcrete Back and Tunnel Entrance	1	45 ft Manbasket and Spray Equipment
South Tunnal Facilities	Maintananaa Chan	1	COVCO Atoo Foldoway
South Tunnel Facilities	Maintenance Shop	1	60x60 Atco Foldaway
	Equipment Storage/ Compressor and Gen Set Office Lunch Room	1 4	60x60 Atco Foldaway
	Office Luffell Routh	4	12x60 Atco Job Trailers





#### NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION

Bridge Fleet from South working North Install Bridge Components Instal	Area	Purpose	#	Туре
install Birdige Components Pile Auger 10 to 12" Piles Pour Control Recomponent Pour Control Recomponent Pour Control Plant (Portable 3 sea cans)  Lighting Pour Control Plant (Portable 8 sea cans) Pour Control Pour Control Pour Pour Pour Pour Pour Pour Pour Pour	dge Fleet from South working North	Install Bridge Components	1	777 Manitowoc Carne
Pile Auger 10 to 12" Piles Manilits  ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES Grout Piles Grout Piles Lighting Compressed Air Welding Move Material Move Material Move Material Bridge Fleet from North working South Install Bridge Components	age ricet iroin 30utii working north			
Manilifts ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES Sectional Barge 1 10 Ton Drive on Packer Sectional Barge 1 10 Fon Drive on Packer 1 10 Fon Bridge Sea cans)  Lighting 6 8 KW Light Plants Compressed Air Welding 4 400 Amp Welding Machines Move Material 1 20 mon Picker Truck C/W Pintal Hook 40ft Trailer Pour Concrete 1 20 Fon Picker Truck C/W Pintal Hook 40ft Trailer Pour Concrete 1 20 Fon Picker Truck C/W Pintal Fonds Equipment Storage/ Compressor and Gen Set 1 60x60 Atco Foldaway Office Lunch Room 4 12x60 Atco Job Trailer  Bridge Fleet from North working South Install Bridge Components Install Bridg				
ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES IN SOUTH AREAS  Compaction equipment Sectional Barge Grout Piles 1 100ft Barge 1 100ft Barge 1 100ft Barge Grout Piles 1 1 6 Frow Plant (Portable 3 sea cans) 1 100ft Barge		•		
Sectional Barge IN SOUTH AREAS  Sectional Barge Grout Piles Lighting Compressed Air Velding Awaterial Move Material Pour Concrete Pour Concret	ON 2012 SEALIET MOVED VIA	<del></del>		
IN SOUTH AREAS  Grout Piles  Lighting  Lighting  Compressed Air  Welding  Move Material  Move Material  Pour Concrete  Pour Concrete  Bridge Installation Facilities South Fleet  Maintenance Shop Equipment Storage/ Compressor and Gen Set  Office Lunch Room Wash Car  Listall Bridge Components Install Brid		· · · · · ·		
Lighting Compressed Air Compressed Air Welding Ado Amp Welding Machines Move Material Maintenance Shop Equipment Storage/ Compressor and Gen Set Office Lunch Room Mash Car Maintenance Shop Equipment Storage/ Compressor and Gen Set Mash Car Maintenance Shop Equipment Storage/ Compressor and Gen Set Mash Car Maintenance Shop Equipment Storage/ Compressor and Gen Set Mash Car Maintenance Shop Equipment Storage/ Compressor and Gen Set Mash Car Maintenance Shop Equipment Storage/ Components Mash Car Maintenance Shop Equipment Storage/ Compressor and Gen Set Mash Car Maintenance Shop Equipment Storage/ Compressor And Sen Set Mash Car Trailer  Mash Car Maintenance Shop Ma				•
Compressed Air Welding Welding Welding Wove Material Move Material Move Material Pour Concrete Pour	IN 300 III AREAS			,
Welding 4 400 Amp Welding Machines Move Material 1 20m Boom 60ft Reach (Forks, Jib, Bucket, Basket) Move Material 1 20m Boom 60ft Reach (Forks, Jib, Bucket, Basket) Move Material 1 20 Ton Picker Truck C/W Pintal Hook 40ft Trailer Pour Concrete 1 Portable Reimer Batch Truck Pour Concrete 1 950 Cat Loader C/W Jib, Bucket, Forks  Bridge Installation Facilities South Fleet Maintenance Shop Equipment Storage/ Compressor and Gen Set 1 60x60 Atco Foldaway Equipment Storage/ Compressor and Gen Set 1 12x60 Atco Job Trailers  Bridge Fleet from North working South Install Bridge Components 1 12x60 Atco Job Trailers  Bridge Fleet from North working South Install Bridge Components 1 2x60 Atco Job Trailers  Bridge Fleet from North working South Install Bridge Components 1 80 Ton Grove RT Pile Auger 10 to 12" Piles 1 ?? Manilifts 3 85 ft Manilifts  ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES IN NORTH AREAS Grout Piles 1 10 Ton Drive on Packer  Sectional Barge 1 100ft Barge				
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Bridge Installation Facilities South Fleet  Maintenance Shop Equipment Storage/ Compressor and Gen Set Office Lunch Room Wash Car  Install Bridge Components Install Bridge Co				·
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Equipment Storage/ Compressor and Gen Set Office Lunch Room Wash Car  Install Bridge Components	dge Installation Facilities South Fleet	Maintenance Shop	1	60x60 Atco Foldaway
Office Lunch Room Wash Car  Unstall Bridge Components Install Bridge I			1	
Bridge Fleet from North working South  Install Bridge Components Insta			4	
Install Bridge Components Pile Auger 10 to 12" Piles Manlifts  ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES IN NORTH AREAS  Lighting Compressed Air Welding Move Material Move Material Pour Concrete Pour Concrete Pour Concrete  Install Bridge Components 1 80 Ton Grove RT ?? 80 Ton Frove RT ** 80 Ton Frove RT		Wash Car	1	12x60 Atco Wash Car Trailer
ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES IN NORTH AREAS  Lighting Compressed Air Welding Move Material Move Material Pour Concrete Pour Concrete Pour Concrete  1 10 Ton Drive on Packer 1 100ft Barge 1 20rout Plant(Portable 3 sea cans) 1 20rout Plant(Portable 3 sea cans) 1 20rout Plant(Portable 3 sea cans) 1 20 Ton Picker Truck Compressors 1 20 Ton Picker Truck C/W Pintal Hook 40ft Trailer 1 20 Ton Picker Truck C/W Pintal Hook 40ft Trailer 1 Portable Reimer Batch Truck 1 950 Cat Loader C/W Jib, Bucket, Forks	lge Fleet from North working South	Install Bridge Components	1	80 Ton Grove RT
Sectional Barge Grout Piles Lighting Compressed Air Welding Move Material Pour Concrete Pour Concrete Pour Concrete  Sectional Barge Grout Piles 1 100ft Barge Grout Plant(Portable 3 sea cans) 1 36 8KW Light Plants 1 185 CFM Air Compressors 4 400 Amp Welding Machines 1 20 Ton Picker Truck C/W Pintal Hook 40ft Trailer 1 20 Ton Picker Truck C/W Pintal Hook 40ft Trailer 1 20 Ton Picker Truck C/W Jib, Bucket, Forks			3	85 ft Manlifts
Grout Piles  Lighting Compressed Air Welding Move Material Move Material Pour Concrete	ON 2012 SEALIFT MOVED VIA	Compaction equipment	1	10 Ton Drive on Packer
Grout Piles  Lighting Compressed Air Welding Move Material Move Material Pour Concrete	ICE ROAD TO VARIOUS BRIDGES	Sectional Barge	1	100ft Barge
Lighting Compressed Air Compressed Air Welding Work Material Move Material Pour Concrete	IN NORTH AREAS		1	<del>-</del>
Compressed Air Welding Welding 400 Amp Welding Machines Move Material 120om Boom 60ft Reach (Forks, Jib, Bucket, Basket) Move Material 120 Ton Picker Truck C/W Pintal Hook 40ft Trailer Pour Concrete 120 Portable Reimer Batch Truck Pour Concrete 130 So Cat Loader C/W Jib, Bucket, Forks		Lighting	6	
Welding Move Material Move Material Move Material Pour Concrete			2	
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Pour Concrete 1 Portable Reimer Batch Truck Pour Concrete 1 950 Cat Loader C/W Jib, Bucket, Forks			1	
		Pour Concrete	1	
Pridge Installation Facilities North Floot Maintenance Shop		Pour Concrete	1	950 Cat Loader C/W Jib, Bucket, Forks
bridge installation racilities not in rieet infamilienance shop 1 ouxou Alco Foldaway	dge Installation Facilities North Fleet	Maintenance Shop	1	60x60 Atco Foldaway
Equipment Storage/ Compressor and Gen Set 1 60x60 Atco Foldaway		Equipment Storage/ Compressor and Gen Set	1	60x60 Atco Foldaway
Office Lunch Room 4 12x60 Atco Job Trailers		Office Lunch Room	4	12x60 Atco Job Trailers
Wash Car 1 12x60 Atco Wash Car Trailer		Wash Car	1	12x60 Atco Wash Car Trailer





#### **CULVERT CONSTRUCTION EQUIPMENT FLEET**

NOTE: ALL STAGED EQUIPMENT IN 2012 FOR 2013 CONSTRUCTION WORK FOLLOWING PROJECT SANCTION

Area	Purpose	#	Туре
North Culvert Install - Mary River to Steensby	Rail Bed from North to South	2	D-300 Articulating Haul Trucks
	Culvert Excavation and Backfill	1	330 Excavator C/W Rock Breaker
	Culvert Excavation and backfill	1	345 Excavator C/W Rock Breaker
	Culvert Excavation and Backfill	1	966 Loader
ON 2012 SEALIFT. MOVED VIA	Culvert Backfill and Compaction	1	10 Ton Drive on Packers
ICE ROAD TO MARY RIVER	Culvert Backfill and Compaction	4	1000 Lb Plate tampers
	Culvert Backfill and Compaction	4	500 Lb Plate Tampers
	Culvert Backfill and Compaction	4	Jumping Jacks
	Lighting	4	8KW Light Towers
	Water Pumps	4	3" Trash Pumps c/w Suction and Discharge
	Water Pumps	4	6" Trash Pumps Tow Behind C/W Suction and Discharge
	Power Supply	2	30 KW Gen Sets
	rowei Suppiy		
Area	Purpose	#	Туре
	Purpose	#	Туре
	Purpose  Rail Bed from South to North	# 2	Type  D-300 Articulating Haul Trucks
	Purpose  Rail Bed from South to North  Culvert Excavation and Backfill	# 2 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker
outh Culvert Install - Steensby to Mary River	Purpose  Rail Bed from South to North  Culvert Excavation and Backfill  Culvert Excavation and backfill	# 2	Type  D-300 Articulating Haul Trucks  330 Excavator C/W Rock Breaker  345 Excavator C/W Rock Breaker
outh Culvert Install - Steensby to Mary River  ON 2012 SEALIFT MOVED VIA	Purpose  Rail Bed from South to North Culvert Excavation and Backfill Culvert Excavation and backfill Culvert Excavation and Backfill	# 2 1 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker 345 Excavator C/W Rock Breaker 966 Loader
South Culvert Install - Steensby to Mary River	Purpose  Rail Bed from South to North Culvert Excavation and Backfill Culvert Excavation and backfill Culvert Excavation and Backfill Culvert Backfill and Compaction	# 2 1 1 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker 345 Excavator C/W Rock Breaker 966 Loader 10 Ton Drive on Packers
outh Culvert Install - Steensby to Mary River  ON 2012 SEALIFT MOVED VIA	Purpose  Rail Bed from South to North Culvert Excavation and Backfill Culvert Excavation and backfill Culvert Excavation and Backfill Culvert Backfill and Compaction Culvert Backfill and Compaction	# 2 1 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker 345 Excavator C/W Rock Breaker 966 Loader 10 Ton Drive on Packers 1000 Lb Plate tampers
outh Culvert Install - Steensby to Mary River  ON 2012 SEALIFT MOVED VIA	Purpose  Rail Bed from South to North Culvert Excavation and Backfill Culvert Excavation and backfill Culvert Excavation and Backfill Culvert Backfill and Compaction Culvert Backfill and Compaction Culvert Backfill and Compaction	# 2 1 1 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker 345 Excavator C/W Rock Breaker 966 Loader 10 Ton Drive on Packers 1000 Lb Plate tampers 500 Lb Plate Tampers
outh Culvert Install - Steensby to Mary River  ON 2012 SEALIFT MOVED VIA	Purpose  Rail Bed from South to North Culvert Excavation and Backfill Culvert Excavation and backfill Culvert Excavation and Backfill Culvert Backfill and Compaction	# 2 1 1 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker 345 Excavator C/W Rock Breaker 966 Loader 10 Ton Drive on Packers 1000 Lb Plate tampers 500 Lb Plate Tampers Jumping Jacks
outh Culvert Install - Steensby to Mary River  ON 2012 SEALIFT MOVED VIA	Purpose  Rail Bed from South to North Culvert Excavation and Backfill Culvert Excavation and backfill Culvert Excavation and Backfill Culvert Backfill and Compaction Culvert Backfill and Compaction Culvert Backfill and Compaction Culvert Backfill and Compaction Lighting	# 2 1 1 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker 345 Excavator C/W Rock Breaker 966 Loader 10 Ton Drive on Packers 1000 Lb Plate tampers 500 Lb Plate Tampers Jumping Jacks 8KW Light Towers
outh Culvert Install - Steensby to Mary River  ON 2012 SEALIFT MOVED VIA	Purpose  Rail Bed from South to North Culvert Excavation and Backfill Culvert Excavation and backfill Culvert Excavation and Backfill Culvert Backfill and Compaction	# 2 1 1 1	Type  D-300 Articulating Haul Trucks 330 Excavator C/W Rock Breaker 345 Excavator C/W Rock Breaker 966 Loader 10 Ton Drive on Packers 1000 Lb Plate tampers 500 Lb Plate Tampers Jumping Jacks