

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

## MARY RIVER PROJECT - SITE SERVICES EQUIPMENT FLEET

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
<b>Steensby</b>							
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 Handler	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 Handler Zoom Boom	60ft Boom	2012		Tank Build	Construction	Rolling
1	12 000lb Tele Handler Zoom Boom	60ft Boom	2012		Warehousing	Construction	Rolling
1	12 000lb Tele Handler 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 Manitwoc	Winter Package	2012		Site Services	Construction	Rolling
1	777 Manitwoc	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

## MARY RIVER PROJECT - SITE SERVICES EQUIPMENT FLEET

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		

### Mary 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 Handler	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 Handler Zoom Boom	60ft Boom	2012		Tank Build	Construction	Rolling
1	12 000lb Tele Handler Zoom Boom	60ft Boom	2012		Warehousing	Construction	Rolling
1	12 000lb Tele Handler 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 Manitwoc	Winter Package	2012		Site Services	Construction	Rolling
1	777 Manitwoc	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	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

## MARY RIVER PROJECT - SITE SERVICES EQUIPMENT FLEET

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		

### Milne Inlet

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 Handler	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 Handler 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

## MARY RIVER PROJECT - SITE SERVICES EQUIPMENT FLEET

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	

### Tote Road Maintenance

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 Plant Equipment Mary River/Steensby (not operated 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

### Rail Camps Site Services Equipment (not operated 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

MARY RIVER PROJECT - SITE SERVICES EQUIPMENT FLEET

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
Ice Road Build and Maintain (used to build Ice Road 2012/2013 Winter)							
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	Build and Maintain Ice Road	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	Build and Maintain Ice Road	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	Build and Maintain Ice Road	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 unpacked and operated during the Pre-development Work period



## RAILBED QUARRY CONSTRUCTION EQUIPMENT FLEET

Area	Purpose	#	Type
<b>Mary River Large Crusher Spread</b>	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
<b>ALL EQUIPMENT OPERATED AFTER THE 2012 SEALIFT</b>	Quarry Loading Equipemnt	1	1200 Excavator
	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 Development	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
<b>Railbed Crusher #1 out of Mary River</b>	Rail Bed from North to South	6	773 Haul Trucks
	Quarry Loading Equipment	1	385 Excavator
<b>Raibed Crusher #10 North out of Steensby</b>	Quarry Maintenance	1	D9 Dozer
	1200 Back-up and Quarry Maintenance	1	988 Loader
<b>EQUIPMENT MOVED TO MARY RIVER AND STAGED</b>	Feed Crusher, Stock pile Crusher Mat	1	980 Loaders
	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	#	Type	
	Development Drills- Quarry and Rail Cuts	2	Ranger 800	
	Quarry and Railbed Blasting Support	1	Explosive Delivery Trucks	
	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	
<b>Railbed Crusher #2 North from Raven</b>	Rail Bed from North to South	6	773 Haul Trucks	x8
<b>Railbed Crusher #3 South from Raven</b>	Quarry Loading Equipment	1	385 Excavator	x8
<b>Railbed Crusher #4 North from Mid Rail camp</b>	Quarry Maintenance	1	D9 Dozer	x8
<b>Railbed Crusher #5 South from Mid Rail camp</b>	1200 Back-up and Quarry Maintenance	1	988 Loader	x8
<b>Railbed Crusher #6 North from Bridge km95</b>	Feed Crusher, Stock pile Crusher Mat	1	980 Loaders	x8
<b>Railbed Crusher #7 South from Bridge km 95</b>	Blasting Support(Steaming)	1	IT28 Loader	x8
<b>Railbed Crusher #8 North from Cocburn Camp</b>	Rail Bed Excavation	1	345 Excavator	x8
<b>Railbed Crusher #9 South from Cockburn Camp</b>	Rail Bed Excavation	1	330 Excavator	x8
	Railbed Construction North to South	1	D8 Dozer	x8
	Production Drills at Quarry	1	Pit Vipers	x8
<b>EQUIPMENT MOVED TO EIGHT SITES ABOVE AND STAGED</b>	Development Drills- Quarry and Site Development	2	Ranger 800	x8
	Quarry and Railbed Blasting Support	1	Explosive Delivery Trucks	x8
	Quarry and Site Drill Support	1	4000 Gal Water Trucks	x8
	Site Development and Railbed Construction North	1	10 Ton Drive on Packers	x8
	Quarry Development	4	8KW Light Plants	x8
	Quarry Maintenance, Railbed finishing	1	16 H Graders	x8
	4000 Ton per Day Crusher	1	Nordberg Portable	x8
<b>Steensby Large Crusher Spread</b>	Site Development	3	777 Haul Trucks	



## RAILBED QUARRY CONSTRUCTION EQUIPMENT FLEET

Area	Purpose	#	Type
ALL EQUIPMENT OPERATED AFTER 2012 SEALIFT	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
	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 South to North	2	D8 Dozer
	Production Drills at Quarry	3	Pit Vipers
	Development Drills- Quarry and Site Development	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

## TUNNEL CONSTRUCTION EQUIPMENT FLEET

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

Area	Purpose	#	Type
North Entrance North Tunnel  <div>ON 2012 SEALIFT MOVED VIA ICE ROAD TO BRIDGE 95</div>	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
	Load Trucks /Remove Rock from Tunnel	1	963 Track Loader with Side Dump
	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  <div>ON 2012 SEALIFT MOVED VIA ICE ROAD TO SOUTH COCKBURN CAMP</div>	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
	Load Trucks /Remove Rock from Tunnel	1	963 Track Loader with Side Dump
	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 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

Area	Purpose	#	Type
<div> ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES IN SOUTH AREAS </div>	Bridge Fleet from South working North	1	777 Manitowoc Carne
	Install Bridge Components	1	80 Ton Grove RT
	Install Bridge Components	1	??
	Pile Auger 10 to 12" Piles	1	??
	Manlifts	3	85 ft Manlifts
	Compaction equipment	1	10 Ton Drive on Packer
	Sectional Barge	1	100ft Barge
	Grout Piles	1	Grout Plant(Portable 3 sea cans)
	Lighting	6	8KW Light Plants
	Compressed Air	2	185 CFM Air Compressors
	Welding	4	400 Amp Welding Machines
	Move Material	1	Zoom 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	1	60x60 Atco Foldaway
	Equipment Storage/ Compressor and Gen Set	1	60x60 Atco Foldaway
	Office Lunch Room	4	12x60 Atco Job Trailers
	Wash Car	1	12x60 Atco Wash Car Trailer
<div> ON 2012 SEALIFT MOVED VIA ICE ROAD TO VARIOUS BRIDGES IN NORTH AREAS </div>	Bridge Fleet from North working South	1	777 Manitowoc Carne
	Install Bridge Components	1	80 Ton Grove RT
	Install Bridge Components	1	??
	Pile Auger 10 to 12" Piles	1	??
	Manlifts	3	85 ft Manlifts
	Compaction equipment	1	10 Ton Drive on Packer
	Sectional Barge	1	100ft Barge
	Grout Piles	1	Grout Plant(Portable 3 sea cans)
	Lighting	6	8KW Light Plants
	Compressed Air	2	185 CFM Air Compressors
	Welding	4	400 Amp Welding Machines
	Move Material	1	Zoom 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 North Fleet	Maintenance Shop	1	60x60 Atco Foldaway
	Equipment Storage/ Compressor and Gen Set	1	60x60 Atco Foldaway
	Office Lunch Room	4	12x60 Atco Job Trailers
	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	#	Type
North Culvert Install - Mary River to Steensby  <div>ON 2012 SEALIFT. MOVED VIA ICE ROAD TO MARY RIVER</div>	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
	Culvert Backfill and Compaction	1	10 Ton Drive on Packers
	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

Area	Purpose	#	Type
South Culvert Install - Steensby to Mary River  <div>ON 2012 SEALIFT MOVED VIA STAGED AT STEENSBY</div>	Rail Bed from South to North	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
	Culvert Backfill and Compaction	1	10 Ton Drive on Packers
	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