

## **APPENDIX 3C**

### **MOBILE EQUIPMENT LIST**

## MARY RIVER PROJECT - SITE SERVICES EQUIPMENT FLEET

### Steensby

Quantity	Category	Discipline	Area
15	Pick-Ups	Pre-development Airstrip/Fuel/Roads	
15	Pick-Ups	Site Construction	
2	Loaders	Freight Handling	
2	Skid Steer Loaders	Snow Removal/Freight	
1	100,000 Lb Sea Can Handler	Freight Handling	
1	100,000 Lb Fork Lift	Freight Handling	
1	Boom Truck	Tank Build	
2	Boom Truck	Warehousing	
2	Graders	Site Services	
3	Loaders	Site Services	
2	Cranes	Site Services	
2	Cranes (100T)	Site Services	
2	Cranes (40T)	Site Services	
2	Excavators	Site Services	
4	Haul Trucks	Site Services	
2	20 Ton Picker Trucks c/w Pintle Trailers	Site Services	
6	Tractor Trucks and Trailers	Site Services	
2	4000 GAL Fuel Trucks	Site Services	
1	Haul Truck	Site Services	
2	Roll-Off Trucks	Site Services	
4	125ft Man Lifts	Site Services	
2	45 ft Manlifts	Site Services	
2	60 Ft Scissor Lifts	Site Services	
4	85ft Man Lifts	Site Services	
2	85ft Man Lifts	Equipment assembly	
50	Heaters	Site Services	
26	8KWTower Lights	Site Services	
12	20 KW Gen Sets	Site Services	
1	4 Ton Propane Bullet c/w Refill Station	Site Services	
1	10,000 L Gas Iso Container	Site Services	

1

Concrete Batch Truck

Site Services

## MARY RIVER

Quantity	Category	Discipline	Area
15	Pick-Ups	Pre-development Airstrip/Fuel/Roads	
15	Pick-Ups	Site Construction	
2	Loaders	Freight Handling	
2	Skid Steer Loaders	Snow Removal/Freight	
1	100,000 Lb Sea Can Handler	Freight Handling	
1	100,000 Lb Fork Lift	Freight Handling	
1	Boom Truck	Tank Build	
2	Boom Truck	Warehousing	
2	Graders	Site Services	
3	Loaders	Site Services	
2	Cranes	Site Services	
2	Cranes (100T)	Site Services	
2	Cranes (40T)	Site Services	
2	Excavators	Site Services	
7	Haul Trucks	Site Services	
2	20 Ton Picker Trucks c/w Pintle Trailers	Site Services	
6	Tractor Trucks and Trailers	Site Services	
2	4000 GAL Fuel Trucks	Site Services	
2	Roll-Off Trucks	Site Services	
4	125ft Man Lifts	Site Services	
2	45 ft Man Lifts	Site Services	
2	60 Ft Scissor Lifts	Site Services	
4	85ft Man Lifts	Site Services	
2	85ft Man Lifts	Equipment assembly	
50	Heaters	Site Services	
26	8KW Tower Lights	Site Services	
12	20 KW Gen Sets	Site Services	
1	4 Ton Propane Bullet c/w Refill Station	Site Services	
1	10,000 L Gas Iso Container	Site Services	
1	Portable Concrete Batch Truck	Site Services	

1	Batch Plant(Wet)	Concrete Batch Plant
1	100ft pump truck	Concrete Batch Plant
4	10yd Mixer Trucks	Concrete Batch Plant
4	Cement Silos	Concrete Batch Plant
1	Batch Plant Loader	Concrete Batch Plant

### Milne Inlet

Quantity	Category	Discipline	Area
1	Pick-Up	Early Works	
6	Pick-Ups	Warehousing/Site Services	
1	Loader	Freight Handling	
1	Skid Steer Loader	Snow Removal/Freight	
1	100,000 Lb Sea Can Handler	Freight Handling	
1	Fork Lift	Freight Handling	
1	Boom Truck	Freight Handling	
1	Grader	Site Services	
1	Loader	Site Services	
2	Cranes	Site Services	
2	Cranes (100T)	Site Services	
1	Excavator	Site Services	
1	20 Ton Picker Trucks c/w Pintle Trailer	Site Services	
1	Roll-Off Truck	Site Services	
4	85ft Man Lifts	Site Services	
10	Heaters	Site Services	
6	8KW Tower Lights	Site Services	
1	4000 GAL Fuel Truck	Site Services	
4	40,000 L Fuel Trucks	Site Services	

### Tote Road Maintenance

Quantity	Category	Discipline	Area
2	Pick-Ups	Site Services	
2	Graders	Site Services	
2	Dozers	Site Services	
2	Loaders	Site Services	

2	2 Plow Trucks c/w Gravel Boxes	Site Services
1	4000 Gal Fuel Truck	Site Services
1	Tractor Trailer & Low Boy	Site Services

### **RAILWAY CONSTRUCTION EQUIPMENT FLEET**

Quantity	Category	Discipline	Area
3	Haul Trucks	Site Development	Mary River Large Crusher Spread
3	Haul Trucks	Rail Bed from North to South	
3	Haul Trucks	Building Excavation and Backfill	
1	Excavator	Quarry Loading Equipment	
1	Loader	Back-up and Quarry Maintenance	
2	Loaders	Feed Crusher, Stock pile Crusher Mat	
1	Loader	Blasting Support(Steeming)	
1	Excavator	Quarry Loading Equipment	
1	Excavator	Building Excavations	
1	Excavator	Building Backfill	
1	Dozer	Quarry Maintenance	
2	Dozers	Rail Bed from North to South	
3	Blast Hole Drills	Production Drills at Quarry	
4	Utility Vehicles	Development Drills- Quarry and Site Development	
2	Explosives Delivery Trucks	Quarry and Site Development	
2	Water Trucks	Quarry and Site Drill Support	
2	Packers	Site Development and Railed Construction North	
8	Mobile Light Plants	Quarry Development/Rail Bed Construction	
2	Graders	Quarry Maintenance, Railed finishing	
1	Crusher	8000 Ton per Day Crusher	

Quantity	Category	Discipline	Area
6	Haul Trucks	Rail Bed from North to South	Railbed Crusher #1 out of Mary River
1	Excavator	Quarry Loading Equipment	Railbed Crusher #10 North out of Steensby
1	Dozer	Quarry Maintenance	
1	Loader	Back-up and Quarry Maintenance	
1	Loader	Feed Crusher, Stock pile Crusher Mat	
1	Loader	Blasting Support(Steeming)	

2	Excavators	Rail Bed Excavation
1	Dozer	Railed Construction North to South
1	Blast Hole Drill	Production Drills at Quarry
2	Utility Vehicles	Development Drills- Quarry and Rail Cuts
1	Explosives Delivery Truck	Quarry and Railed Blasting Support
1	Water Truck	Quarry and Site Drill Support
1	Packer	Railbed Construction
4	Mobile Light Plants	Quarry Development / Railbed Construction
1	Grader	Quarry Maintenance, Railed finishing
1	Crusher	4000 Ton per Day Crusher

Quantity	Category	Discipline	Area
6	Haul Trucks	Rail Bed from South to North	Railbed Crusher #2 North from Raven
1	Excavator	Quarry Loading Equipment	Railbed Crusher #3 South from Raven
1	Dozer	Quarry Maintenance	Railbed Crusher #4 North from Mid Rail Camp
1	Loader	Back-up and Quarry Maintenance	Railbed Crusher #5 South from Mid Rail Camp
1	Loader	Feed Crusher, Stock pile Crusher Mat	Railbed Crusher #6 North from Bridge km95
1	Loader	Blasting Support(Steeming)	Railbed Crusher #7 South from Bridge km96
2	Excavators	Rail Bed Excavation	Railbed Crusher #8 North from Cockburn Camp
1	Dozer	Railed Construction South to North	Railbed Crusher #9 South from Cockburn Camp
1	Blast Hole Drill	Production Drills at Quarry	
2	Utility Vehicles	Development Drills- Quarry and Site Development	
1	Explosive Delivery Truck	Quarry and Railed Blasting Support	
1	Water Truck	Quarry and Site Drill Support	
1	Packer	Site Development and Railed Construction South	
8	Mobile Light Plants	Quarry Development	
1	Grader	Quarry Maintenance, Railed finishing	
1	Crusher	4000 Ton per Day Crusher	

Quantity	Category	Discipline	Area
3	Haul Trucks	Site Development	Steensby Large Crusher Spread
3	Haul Trucks	Rail Bed from South to North	
3	Haul Trucks	Building Excavation and Backfill	
1	Excavator	Quarry Loading Equipment	

1	Loader	1200 Back-up and Quarry Maintenance
2	Loaders	Feed Crusher, Stock pile Crusher Mat
1	Loader	Blasting Support(Steeming)
1	Excavator	Quarry Loading Equipment
1	Excavator	Building Excavations
1	Excavator	Building Backfill
1	Dozer	Quarry Maintenance
2	Dozers	Rail Bed from South to North
3	Blast Hole Drills	Production Drills at Quarry
4	Utility Vehicles	Development Drills- Quarry and Site Development
2	Explosives Delivery Trucks	Quarry and Site Development
2	Water Trucks	Quarry and Site Drill Support
2	Packers	Site Development and Railbed Construction North
8	Mobile Light Plants	Quarry Development
2	Graders	Quarry Maintenance, Railbed finishing
1	Crusher	8000 Ton per Day Crusher

Quantity	Category	Discipline	Area
2	Loaders	Site Services	Rail Camps Site Services
1	4000 GAL Fuel Truck	Site Services	
1	Roll Off Truck - Water/Sewer/Garbage	Site Services	
1	Winch Tractor	Site Services	
1	Grader	Site Services	
1	Dozer	Site Services	
1	12,000 LB Boom Truck	Site Services	
1	Skid Steer Loader	Site Services	
1	Excavator	Site Services	
4	Haul Trucks	Site Services	

Quantity	Category	Discipline	Area
1	Ice Profiler	Site Services (Ice Road Construction and Maintenance)	Ice Roads Construction and Maintenance
3	4" Ice Augers	Site Services (Ice Road Construction and Maintenance)	
2	Graders c/w V Plow and Wing	Site Services (Ice Road Construction and Maintenance)	
2	Snow Blowers,Angle Blade and Bucket	Site Services (Ice Road Construction and Maintenance)	

1	Plow Truck c/w Wing and V-Plow Front	Site Services (Ice Road Construction and Maintenance)
1	4000 GAL Fuel Truck	Site Services (Ice Road Construction and Maintenance)
3	4000 Gal Water Trucks	Site Services (Ice Road Construction and Maintenance)
6	Gas Pumps	Site Services (Ice Road Construction and Maintenance)

### **TUNNEL CONSTRUCTION EQUIPMENT FLEET**

Quantity	Category	Discipline	Area
1	3 Boom Jumbo	Drill for drill and Balst	<b>North Entrane North Tunnel</b>
1	Scissor Bolter	Bolt and Screen Back	
1	45 Ton Crane	Multiplate Tunnel entrance	
2	20T Rock Trucks	Truck and Remove Muck(Underground Dump Truck)	
1	Track Loader with Side Dump	Load Trucks /Remove Rock from Tunnel	
1	800 Kw Gen Set	Provide Power	
1	800 CFM Compressor	Provide Mine Air	
1	Powder Mag	Explosives	
1	Cap Mag	Detonators	
6	8KW Light Plants	Lighting	
3	Underground Personnel Vehicle	Underground Transportation	
1	45 ft Manbasket and Spray Equipment	Shotcrete Back and Tunnel Entrance	
1	Fold Away Building	Maintenance Shop	<b>North Tunnel Facilities</b>
1	Fold Away Building	Equipment Storage/Compressor and Gen Set	
4	Trailers	Office Lunch Room	
1	3 Boom Jumbo	Drill for drill and Balst	<b>South Entrance of South Tunnel</b>
1	Scissor Bolter	Bolt and Screen Back	
1	45 Ton Crane	Multiplate Tunnel entrance	
2	20T Rock Trucks	Truck and Remove Muck(Underground Dump Truck)	
1	Track Loader with Side Dump	Load Trucks /Remove Rock from Tunnel	
1	800 Kw Gen Set	Provide Power	
1	800 CFM Compressor	Provide Mine Air	
1	Powder Mag	Explosives	
1	Cap Mag	Detonators	
6	8KW Light Plants	Lighting	



3	Underground Personnel Vehicle	Underground Transportation	
1	45 ft Manbasket and Spray Equipment	Shotcrete Back and Tunnel Entrance	
1	Fold Away Building	Maintenance Shop	South Tunnel Facilities
1	Fold Away Building	Equipment Storage/Compressor and Gen Set	
4	Trailers	Office Lunch Room	

### **BRIDGE CONSTRUCTION EQUIPMENT FLEET**

Quantity	Category	Discipline	Area
1	Crane	Install Bridge Components	Bridge Fleet from South working North
1	80 Ton Grove RT	Install Bridge Components	
1	Auger	Pile Auger 10 to 12" Piles	
3	85 ft Man lifts	Manlifts	
1	10 Ton Drive on Packer	Compaction equipment	
1	100ft Barge	Sectional Barge	
1	Grout Plant (Portable 3 sea cans)	Grout Piles	
6	8KW Light Plants	Lighting	
2	185 CFM Air Compressors	Compressed Air	
4	400 Amp Welding Machines	Welding	
1	Boom Truck 60ft Reach (Forks, Jib, Bucket, Basket)	Move Material	
1	20 Ton Picker Truck C/W Pintal Hook 40ft Trailer	Move Material	
1	Portable Batch Truck	Pour Concrete	
1	Loader C/W Jib, Bucket, Forks	Pour Concrete	
1	Fold Away Building	Maintenance Shop	Bridge Installation Facilities South Fleet
1	Fold Away Building	Equipment Storage / Compressor annd Gen Set	
4	Trailers	Office Lunch Room	
1	Wash Car Trailer	Wash Car	
1	Crane	Install Bridge Components	Bridge Fleet from North working South
1	80 Ton Grove RT	Install Bridge Components	
1	Auger	Plie Auger 10 to 12" Piles	
3	85 ft Man lifts	Manlifts	
1	10 Ton Drive on Packer	Compaction equipment	

1	100ft Barge	Sectional Barge
1	Grout Plant (Portable 3 sea cans)	Grout Piles
6	8KW Light Plants	Lighting
2	185 CFM Air Compressors	Compressed Air
4	400 Amp Welding Machines	Welding
1	Boom Truck with 60ft Reach (Forks, Jib, Bucket, Basket)	Move Material
1	20 Ton Picker Truck C/W Pintal Hook 40ft Trailer	Move Material
1	Portable Batch Truck	Pour Concrete
1	Loader C/W Jib, Bucket, Forks	Pour Concrete
1	Fold Away Building	Maintenance Shop
1	Fold Away Building	Equipment Storage / Compressor annd Gen Set
4	Trailers	Office Lunch Room
1	Wash Car Trailer	Wash Car

#### Bridge Installation Facilities North Fleet

### CULVERT CONSTRUCTION EQUIPMENT FLEET

Quantity	Category	Discipline	Area
2	Haul Trucks	Rail Bed from North to South	North Culvert Install - Mary River to Steensby
2	Excavator C/W Rock Breakers	Culvert Excavation and backfill	
1	Loader	Culvert Excavation and Backfill	
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	Culvert Backfill and Compaction	
4	8KW Light Towers	Lighting	
4	3" Pumps c/w Suction and Discharge	Water Pumps	
4	6" Pumps Tow Behind C/W Suction and Discharge	Water Pumps	
2	30 KW Gen Sets	Power Supply	
2	Haul Trucks	Rail Bed from South to North	South Culvert Install - Steensby to Mary River
2	Excavators C/W Rock Breaker	Culvert Excavation and backfill	
1	Loader	Culvert Excavation and Backfill	
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	Culvert Backfill and Compaction
4	8KW Light Towers	Lighting
4	3" Pumps c/w Suction and Discharge	Water Pumps
4	6" Pumps Tow Behind C/W Suction and Discharge	Water Pumps
2	30 KW Gen Sets	Power Supply