

SCOPE OF WORK

CONTRACT No. 2071-C.01 "Demolition and Site Reclamation"

APPENDIX SW1

Cominco Polaris Minesite Demolition & Reclamation Project

Sample Proposed Daily Activity Log and Disposal Record

Cominco Polaris Minesite Demolition and Reclamation Project

Structural Steel/Concrete/Building Components

[illegible]

Cominco Polaris Minesite Demolition and Reclamation Project

Petroleum Hydrocarbon Contaminated Soil

[illegible]

Cominco Polaris Minesite Demolition and Reclamation Project

Daily Activity Log and Disposal Record

Hazardous Materials and Materials for Offsite Disposal

[illegible]

Scope of Work Appendix - SW 1

Cominco Polaris Minesite Demolition and Reclamation Project

Daily Activity Log and Disposal Record

[illegible]

Cominco Polaris Minesite Demolition and Reclamation Project

Daily Activity Log and Disposal Record

Process, Shop, Electrical Equipment/Piping, Cabling.

[illegible]

SCOPE OF WORK

CONTRACT No. 2071-C.01 "Demolition and Site Reclamation"

APPENDIX SW2

Owner Supplied Mobile Equipment

Scope of Work Appendix: SW 2 List of Owner Supplied Mobile Equipment

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Salvage	Parts	Area	ID
Mobile Equipment	1B	101		ST 8A - U/G 8 Yd Scooptram	1980		Y	Mine	702
Mobile Equipment	1B	104		ST 2B - U/G 2 Yd Scooptram	1982		Y	Mine	703
Mobile Equipment	1B	105		ST 2B - U/G 2 Yd Scooptram	1982		Y	Mine	704
Mobile Equipment	1B	108		ST 8A (Remote) - U/G 8 Yd Scooptram	1986		Y	Mine	705
Mobile Equipment	1B	109		ST 8B (Remote) - U/G 8 Yd Scooptram	1991	Yes	Y	Mine	706
Mobile Equipment	1B	110		ST 8B (Remote) - U/G 8 Yd Scooptram	1991	Yes	Y	Mine	707
Mobile Equipment	1B	111		ST 8B (Remote) - U/G 8 Yd Scooptram	1992	Yes	Y	Mine	708
Mobile Equipment	1B	112		ST 8B (Remote) - U/G 8 Yd Scooptram	1992	Yes	Y	Mine	709
Mobile Equipment	1C	131		JD T 426 - U/G Haulage Truck	1980		Y	Mine	712
Mobile Equipment	1C	132		JD T 426 - U/G Haulage Truck	1980		Y	Mine	713
Mobile Equipment	1C	133		JD T 426 - U/G Haulage Truck	1980		Y	Mine	714
Mobile Equipment	1C	135		JD T 426 - U/G Haulage Truck	1983		Y	Mine	715
Mobile Equipment	1C	136		JD T 413 (Deutz Engine) - U/G Haulage Truck	1981		Y	Mine	716
Mobile Equipment	1C	137		JD T 413 (Deutz Engine) - U/G Haulage Truck	1981		Y	Mine	717
Mobile Equipment	1C	138		JD T 426 - U/G Haulage Truck		Yes	Y	Mine	718
Mobile Equipment	1E	204		Cat 950 Loader - Front Ender Loader	1979			Mine	731
Mobile Equipment	1E	211		Cat D8K Dozer - U/G	1979			Mine	732
Mobile Equipment	1E	213		Case 350 Dozer - U/G Dozer	1986			Mine	733
Mobile Equipment	1E	233		Cat 950 B Loader	1986			Mine	734
Mobile Equipment	1E	315		Dux Crane Truck - U/G Crane Truck	1981			Mine	735
Mobile Equipment	1E	316		Dux Auto Loader - U/G Longhole Anfo Loader	1981			Mine	736
Mobile Equipment	1E	317		Dux Hi-Lift - U/G Hi-Lift	1981			Mine	737
Mobile Equipment	1E	318		Dux Fuel Truck - U/G Fuel Truck	1981			Mine	738
Mobile Equipment	1E	320		Dux Scissor Lift - U/G Small Scissor Lift	1981			Mine	739
Mobile Equipment	1E	332		John Deere Grader	1985			Mine	740
Mobile Equipment	1E	334		Dux Anfo Loader - U/G Development Anfo Loader	1989			Mine	741
Mobile Equipment	1E	335		Jarvis Clark Anfo Loader	1978			Mine	742
Mobile Equipment	1E	361		Teledyne Scaler - U/G	1987			Mine	743
Mobile Equipment	1E	364		JD T 410 Rockbreaker - U/G Rockbreaker	1981			Mine	745
Mobile Equipment	1E	366		Teledyne Scaler - U/G	1990			Mine	744
Mobile Equipment	1E	393		Dux Scissor Lift - U/G Large Scissor Lift	1981			Mine	746
Mobile Equipment	1F	653		Toyola 1 Ton (Brown) - Production Crew				Mine	749
Mobile Equipment	1F	659		Toyola Crew Cab (Brown) - Mine Dept.				Mine	750
Mobile Equipment	1F	662		Toyola Crew Cab (Green) - U/G Construction				Mine	751
Mobile Equipment	1F	664		Toyola 1 Ton (Sky Blue) - Surveyors				Mine	760
Mobile Equipment	1F	667		Toyola 1 Ton (White) - Development Load Crew				Mine	752
Mobile Equipment	1F	669		Toyola 1 Ton (White) - U/G Mancarrier				Mine	753
Mobile Equipment	1F	694		Toyola U/G Ambulance				Mine	763
Mobile Equipment	1F	740		Toyola Landcruiser (Black) - Mine General Foreman				Mine	754
Mobile Equipment	1F	741		Toyola Landcruiser (Black) - Mine Supt & Engineering				Mine	755
Mobile Equipment	1F	748		Toyola 1 Ton (Yellow) - Mine Dept.				Mine	756

Scope of Work Appendix: SW 2

System		Equip Class	Equip No.	Qty	Polaris Description		Year	Salvage	Parts	Area	ID
Mobile Equipment	1F	751			Toyota 1Ton (Dark Green) - Raisebore Crew					Mine	757
Mobile Equipment	1F	758			Toyota Crewcab (Blue) - Longhole Crew					Mine	758
Mobile Equipment	1F	763			Toyota 1 Ton (Brown) - U/G Construction Shifters					Mine	759
Mobile Equipment	1F	764			Toyota 1 Ton (Red) - U/G Shifters					Mine	761
Mobile Equipment	1F	765			Toyota 1 Ton (Violet) - U/G Construction Welders					Mine	762
Mobile Equipment	2B	212			Case 1150		1972			Geo. Mobile Equip.	773
Mobile Equipment	2B	218			CAT D6C Dozer		1970		N	Geo. Mobile Equip.	774
Mobile Equipment	2B	219			CAT D6D Dozer		1990		N	Geo. Mobile Equip.	775
Mobile Equipment	2B	647			Toyota Landcruiser (Black) - Geologists					Geo. Mobile Equip.	777
Mobile Equipment	2B	753			Toyota 1 Ton (Dark Blue)					Geo. Mobile Equip.	776
Mobile Equipment	2C	201			Cat 980C Loader - Front End Surface Loader		1979			Geo. Mobile Equip.	780
Mobile Equipment	2C	203			Cat 140G Grader - Surface Grader		1979			Geo. Mobile Equip.	781
Mobile Equipment	2C	205			GMC Hyster Compactor - Surface Compactor		1979			Geo. Mobile Equip.	782
Mobile Equipment	2C	209			Aggregate Plant - Maintenance		1982			Geo. Mobile Equip.	783
Mobile Equipment	2C	210			Cat D9H Dozer - Surface Dozer		1978			Geo. Mobile Equip.	784
Mobile Equipment	2C	214			Cat 225 Excavator - Surface Excavator		1979	Yes		Geo. Mobile Equip.	786
Mobile Equipment	2C	215			Cat 988B Loader - Surface Loader		1978			Geo. Mobile Equip.	788
Mobile Equipment	2C	217			Cat 980C Loader - Surface		1979			Geo. Mobile Equip.	789
Mobile Equipment	2C	237			Cat IT-38 Intergrated Toolcarrier		1995	Yes		Geo. Mobile Equip.	790
Mobile Equipment	2C	238			Cat IT-28 Intergrated Toolcarrier		1993	Yes		Geo. Mobile Equip.	791
Mobile Equipment	2C	265			Foremost Chieftan - Surface		1980			Geo. Mobile Equip.	792
Mobile Equipment	2C	280			Bombardier Skidoer - Mill		1984			Geo. Mobile Equip.	793
Mobile Equipment	2C	281			Bombardier Skidozer - Maintenance		1987			Geo. Mobile Equip.	794
Mobile Equipment	2C	N/A			Cat 235C Excavator - Surface Excavator		1990	Yes		Geo. Mobile Equip.	787
Mobile Equipment	2C	N/A			Cat D8N Dozer - Surface Dozer		1990	Yes		Geo. Mobile Equip.	785
Mobile Equipment	2D	242			Fort 6 Yd Cement Truck		1980			Geo. Mobile Equip.	797
Mobile Equipment	2D	246			Ford 7000 (Blue) - Surface Service Truck		1987			Geo. Mobile Equip.	798
Mobile Equipment	2D	247			D-35C Dump Truck - Surface		1989			Geo. Mobile Equip.	799
Mobile Equipment	2D	248			D-35C Dump Truck - Surface		1989			Geo. Mobile Equip.	800
Mobile Equipment	2D	249			D-30D Dump Truck - Surface		1991			Geo. Mobile Equip.	801
Mobile Equipment	2D	250			Ford 8000 Dump (Brown) - Surface Dump Truck		1981			Geo. Mobile Equip.	802
Mobile Equipment	2D	251			Ford 8000 Dump (Fuel Truck) - Surface Fuel Truck		1981			Geo. Mobile Equip.	803
Mobile Equipment	2D	253			Ford 9000 Tractor - Surface Tractor Trailer		1980			Geo. Mobile Equip.	804
Mobile Equipment	2D	255			Ford 9000 Tractor - Surface Tractor Trailer		1978			Geo. Mobile Equip.	805
Mobile Equipment	2D	258			Ford 8000 Dump (Red) CACL2 - Surface Calcium Truck		1972			Geo. Mobile Equip.	806
Mobile Equipment	2D	259			Ford 8000 Dump (Backup Fuel) - Backup Surface Fuel Truck		1980			Geo. Mobile Equip.	807
Mobile Equipment	2E	220			P&H Crane Omega - 20 Ton Crane		1981			Geo. Mobile Equip.	810
Mobile Equipment	2E	221			P&H 650 Crane		1980			Geo. Mobile Equip.	811
Mobile Equipment	2E	222			P&H 20T Crane		1977			Geo. Mobile Equip.	812
Mobile Equipment	2E	230			Cat V200 B - Surface Lift Truck		1980			Geo. Mobile Equip.	813
Mobile Equipment	2E	231			Cat Forklift MC 30 - H.E. Shop		1976			Geo. Mobile Equip.	814

Scope of Work Appendix: SW 2 List of Owner Supplied Mobile Equipment

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Salvage	Parts	Area	ID
Mobile Equipment	2E	232		Cat Forklift MC 30 - Warehouse	1979			Geo. Mobile Equip.	815
Mobile Equipment	2E	234		Waldon Forklift - Mill	1987			Geo. Mobile Equip.	816
Mobile Equipment	2E	235		Big Joe Forklift - Millwright Shop (Wik behind unit)	1990			Geo. Mobile Equip.	817
Mobile Equipment	2E	236		Toyola Lift Truck				Geo. Mobile Equip.	818
Mobile Equipment	2F	241		Ford 7000 Fire Truck				Geo. Mobile Equip.	836
Mobile Equipment	2F	639		Ford 3/4 Ton (Grey) - Mine Rescue				Geo. Mobile Equip.	837
Mobile Equipment	2F	648		Toyota 1 Ton (Green) - H.E. Shop Loaner				Geo. Mobile Equip.	821
Mobile Equipment	2F	665		Toyota 1 Ton (Sky Blue) - H.E. Shop Loader				Geo. Mobile Equip.	822
Mobile Equipment	2F	670		Toyota 1 Ton (White) - H.E. Shop U/G				Geo. Mobile Equip.	823
Mobile Equipment	2F	730		Toyota Landcruiser (Brown) - Mince Supervisors				Geo. Mobile Equip.	825
Mobile Equipment	2F	737		Toyota Landcruiser (Blue) - Mill Foreman				Geo. Mobile Equip.	827
Mobile Equipment	2F	743		Toyota 1 Ton (Dark Green) - Electricians				Geo. Mobile Equip.	828
Mobile Equipment	2F	744		Toyota 1 Ton (Gold) - Millwrights				Geo. Mobile Equip.	829
Mobile Equipment	2F	746		Toyota 1 Ton (Wine) - Millwrights				Geo. Mobile Equip.	830
Mobile Equipment	2F	752		Toyota Touring Wagon (Green) - H.E. Shop Loaner				Geo. Mobile Equip.	831
Mobile Equipment	2F	755		Toyota Mancarrier (Yellow) - CRF Crew				Geo. Mobile Equip.	832
Mobile Equipment	2F	756		Toyota Crewcab (Med-Gray) - Electricians				Geo. Mobile Equip.	833
Mobile Equipment	2F	759		Ford 3/4 Ton (Red) - Mill Shifters				Geo. Mobile Equip.	826
Mobile Equipment	2F	760		Blue Bird Bus				Geo. Mobile Equip.	824
Mobile Equipment	2F	768		Toyota Mancarrier (White) - Warehouse				Geo. Mobile Equip.	834
Mobile Equipment	2F	769		Toyota 1 Ton (White) - U/G Millwrights				Geo. Mobile Equip.	835
Mobile Equipment	2F	770		Dodge Ram 2500 Pickup - Emergency Response	1999			Geo. Mobile Equip.	838
Mobile Equipment	2F	771		Dodge Ram 2500 Pickup - H.E. Shop	1999			Geo. Mobile Equip.	839
Mobile Equipment	2F	772		Dodge Ram 2500 Pickup - Surface Crew	1999			Geo. Mobile Equip.	840
Mobile Equipment	2G	321		Genie Lift				Geo. Mobile Equip.	864
Mobile Equipment	2G	901		Honda ATV Big Red				Geo. Mobile Equip.	843
Mobile Equipment	2G	902		Honda ATV Four Trak				Geo. Mobile Equip.	844
Mobile Equipment	2G	904		Honda ATV 300 Four Trax				Geo. Mobile Equip.	845
Mobile Equipment	2G	905		Snomobile Yamaha Ovation				Geo. Mobile Equip.	846
Mobile Equipment	2G	906		Snomobile Yamaha Ovation				Geo. Mobile Equip.	847
Mobile Equipment	2G	907		Honda 300 Four Trax 4x4				Geo. Mobile Equip.	848
Mobile Equipment	2G	909		Skidoo Bombardier Model Skandic WT				Geo. Mobile Equip.	849
Mobile Equipment	2G	910		Skidoo Bombardier Model Skandic WT				Geo. Mobile Equip.	850
Mobile Equipment	2G	921		Cat Genset				Geo. Mobile Equip.	851
Mobile Equipment	2G	922		Cat Genset				Geo. Mobile Equip.	852
Mobile Equipment	2G	930		Diver Boiler Shack				Geo. Mobile Equip.	853
Mobile Equipment	2G	931		Divers Lunch Room Shack				Geo. Mobile Equip.	854
Mobile Equipment	2G	932		Divers Shack				Geo. Mobile Equip.	855
Mobile Equipment	2G	941		Trailer/Herman Nelson Heaters				Geo. Mobile Equip.	856
Mobile Equipment	2G	942		Trailer/Fire Extinguishers				Geo. Mobile Equip.	857
Mobile Equipment	2G	951		Portable Lighting Plant				Geo. Mobile Equip.	858

Scope of Work Appendix: SW 2 List of Owner Supplied Mobile Equipment

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Salvage	Parts	Area	ID
Mobile Equipment	2G	961		Portable Welder Hobart				Geo. Mobile Equip.	859
Mobile Equipment	2G	962		Portable Welder Miller				Geo. Mobile Equip.	860
Mobile Equipment	2G	963		Portable Welder Miller				Geo. Mobile Equip.	861
Mobile Equipment	2G	964		Portable Welder AD400				Geo. Mobile Equip.	862
Mobile Equipment	2G	971		Anthes Frost Fighter				Geo. Mobile Equip.	865
Mobile Equipment	2G	972		Anthes Frost Fighter				Geo. Mobile Equip.	866
Mobile Equipment	2G	973		Anthes Frost Fighter				Geo. Mobile Equip.	867
Mobile Equipment	2G	974		Anthes Frost Fighter				Geo. Mobile Equip.	868
Mobile Equipment	2G	975		Anthes Frost Fighter				Geo. Mobile Equip.	869
Mobile Equipment	2G	976		Anthes Frost Fighter				Geo. Mobile Equip.	870
Mobile Equipment	2G	977		Anthes Frost Fighter				Geo. Mobile Equip.	871
Mobile Equipment	2G	991		Portable Cement Mixer				Geo. Mobile Equip.	863
Mobile Equipment	CP	181		XAS 50 DD Compressor - U/G Portable	1986			Mine	721
Mobile Equipment	CP	183		XAS 55 DD Compressor - U/G Portable	1991			Mine	722
Mobile Equipment	CP	184		XAS 55 DD Compressor - U/G Portable	1994			Mine	723
Mobile Equipment	CP	191		Atlas Copco XA1 - U/G Portable	1980			Mine	724
Mobile Equipment	CP	192		Atlas Copco XA1 - U/G Portable	1980			Mine	725
Mobile Equipment	CP	195		Gardner Denver 1200 CFM - U/G Portable	1980			Mine	726
Mobile Equipment	CP	197		Gardner Denver 750 CFM - U/G Portable	1984			Mine	727
Mobile Equipment	CP	198		Gardner Denver 750 CFM - U/G Portable	1986			Mine	728
Mobile Equipment	DR	151		A/C Two Boom Jumbo - U/G Drilling	1980		Y	Mine	689
Mobile Equipment	DR	152		A/C Two Boom Jumbo - U/G Drilling	1980		Y	Mine	690
Mobile Equipment	DR	153		Dux Scissor Lift	1980		Y	Mine	691
Mobile Equipment	DR	155		A/C Single Boom Jumbo - U/G Drilling	1980		Y	Mine	692
Mobile Equipment	DR	156		Tamrock Roof Bolter	1982		Y	Mine	693
Mobile Equipment	DR	159		Tamrock Solo Drill - U/G Drilling	1985		Y	Mine	694
Mobile Equipment	DR	162		Tamrock Solo 1000 - U/G Solo 1000	1988		Y	Mine	695
Mobile Equipment	DR	163		Tamrock Data Solo	1993	Yes	Y	Mine	696
Mobile Equipment	DR	164		A/C Crawler Drill - Quarry	1989		Y	Mine	697
Mobile Equipment	DR	165		A/C Boltec Roof Bolter - U/G Roof Bolter	1993	Yes	Y	Mine	698
Mobile Equipment	DR	170		Robbins Raisebore Machine - U/G	1982	Yes	Y	Mine	699
Mobile Equipment	DR	171		Boyles 20A Diamond Drill - Drilling				Geo. Mobile Equip.	768
Mobile Equipment	DR	173		Boyles 56A Diamond Drill - Drilling				Geo. Mobile Equip.	769
Mobile Equipment	DR	174		Boyles 37A Diamond Drill - Drilling				Geo. Mobile Equip.	770
Power Distribution	SD	129-SD-01		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	905
Power Distribution	SD	129-SD-02		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	906
Power Distribution	SD	129-SD-03		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	907
Power Distribution	SD	129-SD-04		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	908
Power Distribution	SD	129-SD-05		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	909
Power Distribution	SD	129-SD-06		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	910
Power Distribution	SD	129-SD-07		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	911

Scope of Work Appendix: SW 2 List of Owner Supplied Mobile Equipment

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Salvage	Parts	Area	ID
Power Distribution	SD	129-SD-08		Sledbay 500 kva Power Centre (portable)	1981			Fixed Equip.	912
Power Distribution	SD	129-SD-09		Sledbay 500 kva Power Centre (portable)	1988			Fixed Equip.	913

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APPENDIX SW3

Maintenance Shop Equipment and Tools

Scope of Work Appendix: SW 3 List of Owner Supplied Shop Equipment

Quantity	Polaris Description	Location	Remarks
2	7.5 Metric Ton Munck crane covering all 3 bays longitudinally and laterally	Heavy Equipment Shop	
4	35 Ton simplex hyd jacks air powered	Heavy Equipment Shop	
2	Portable burning cart	Heavy Equipment Shop	
1	Stationary burning cart	Heavy Equipment Shop	
1	ALM 12000 WT 4 Post light vehicle hoist	Heavy Equipment Shop	
1	200 Ton Enerpac stationary press	Heavy Equipment Shop	
1	Miller 775 Amp welding machine	Heavy Equipment Shop	
1	10" x 1" Balder #1022W bench grinder 1HP	Heavy Equipment Shop	
1	Cat MC 30 fork lift	Heavy Equipment Shop	
1	250 Amp welding machine	Heavy Equipment Shop	
1	8' x 1" Balder 8250W 3/4 HP bench grinder	Heavy Equipment Shop	
1	Cat 6V 4900 Press arrangement hose assembly tool	Heavy Equipment Shop	
1	Westing House 625 Amp welding machine (stationary)	Welding Shop	
1	Hobart 1000 Amp welding machine (stationary)	Welding Shop	
1	400 voltage machine for 1/16 flux core wire mig AK545	Welding Shop	
1	Micro wire mig automatic 1400	Welding Shop	
1	Plasma Arc Pac 10 x R	Welding Shop	
1	14" x 2" grinder pedestal type	Welding Shop	
1	18" Westward cut off saw	Welding Shop	
2	Stationary cutting torch set	Welding Shop	
1	Rod heater (oven)	Welding Shop	
1	Work bench with 8" vise with 11" stroke	Welding Shop	
1 set	HD steel saw horse	Welding Shop	
1	7.5 tonne Munck Crane (overhead)	Welding Shop	
1	Liquid Air Radial Graph	Welding Shop	
2	7" Makita grinder	Welding Shop	
1	Westward electric bench hoist	Welding Shop	
6	Ventilation goose necks	Welding Shop	

SCOPE OF WORK

CONTRACT No. 2071-C.01 "Demolition and Site Reclamation"

APPENDIX SW4

Spare Parts Inventory

[illegible]

SCOPE OF WORK

CONTRACT No. 2071-C.01 "Demolition and Site Reclamation"

APPENDIX SW5

Office and Communications System Equipment

Scope of Work Appendix: SW 5 List of Owner's Office & Communications Equipment

Quantity	Item	Description	Remarks
Office Equipment			
45 - 50	Office desks		estimated
2	Workstations (secretary)		
5	Filing cabinets	2-drawer verticle	
10	Filing cabinets	3-drawer verticle	
35	Filing cabinets	4-drawer verticle	
25	Filing cabinets	2-drawer horizontal	
10	Filing cabinets	3-drawer horizontal	
35	Filing cabinets	4-drawer horizontal	
10	Book cases	4'	
30	Book cases	8'	
10	Modems		
2	Display cabinet	10'	
4	Fax machines		
2	Photocopiers		good condition
2	Photocopiers		poor condition
2	Credenza		
25 - 30	Computer monitors	12 - 14"	estimated
8	Computer monitors	16"	
2	Computer monitors	21"	
2	Drafting tables		
3	Light tables		
7	Map drawers	horizontal	
6	Map drawers	verticle	
1	Cheque signer		
1	Safe		
1	Paper shreader		
2	Overhead projectors		
Computer Equipment			
1	Alpha Server	Digital Alpha Server 2100 4/275	
1	NT Server	Compaq Proliant 800 Server	
1	NT Server	Compaq Proliant 1500 Server	
1	NT Server	Compaq Posignia VS Server	
3	Personal Computers	Pentium III Workstations	
5	Personal Computers	Pentium II Workstations	
2	Personal Computers	Pentium Pro Workstations	
30	Personal Computers	Pentium Desktop Personal Computers	
2	Personal Computers	Pentium Laptop Personal Computers	

Scope of Work Appendix: SW 5 List of Owner's Office & Communications Equipment

Quantity	Item	Description	Remarks
Computer Equipment (continued)			
28	Personal Computers	486 Desktop Personal Computers	
2	Plotters	Hewlett Packard Plotters	
12	Printers	Hewlett Packard LaserJet Printers	
3	Printers	Dot Matrix Line Printers	
3	Printers	Hewlett Packard Color DeskJet Printers	
0	Scanner	Hewlett Packard ScanJet Scanner	
3	Tape Backup	Digital TLZ07 4mm Backup Drive	
1	Tape Backup	Exabyte 8mm Tape Backup Drive	
3	Tape Backup	HP SureStore 4mm DAT	
1	CD-R Drive	HP 7100 CD-RW	
3	UPS	Uninterruptable Power Supply	
2	Digitizer	Digitizer Boards 24"x36"	
	Network Hardware	Terminal Servers, Repeaters, Hubs, Modems, Cables	
	Misc	Tapes, Disks, Spare Equipment	
10	Terminals	Digital VT 320 Terminals	
4	Internet Hardware	Air Connex Wireless Lan Access Point 3Com	
Radio Equipment:			
3	Handheld radio	Motorola model H790	
6	Handheld radio	Motorola model 600	
20	Handheld radio	Motorola model 440	
20	Handheld radio	Motorola model 1000	
10	Mobile radios	MCX 100	
20	Mobile radios	GM 300	
1	Repeater	30 watt	
2	Repeater	70 watt	
2	Repeater	Antenna	
1	Air to Ground radio	fixed	
1	Air to Ground radio	mobile	
1	Ship to Shore radio	fixed, multi-frequency	Phone patch 3 channels
Telephone equipment:			
set	Digital switch	Digital switch(located in barge)	owned by Cominco
20 - 30	Telephone handsets	Telephone handsets	owned by Cominco
set	Dish and switching gear	Dish and switching gear(satellite head end)	owned by NWTel
T.V. Equipment:			
2	KU band dishes		obsolete
1	modulator		receiver is leased from Cancom
1	Express Vu Satellite TV	Express Vu dish including modulators and receivers	owned by Cominco

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APPENDIX SW6

Equipment Designated as Salvage by Owner

Scope of Work Appendix SW6		Equipment Designated as Salvage by the Owner					
Equip. Class	EquipNo	Polaris Description	To Be Prepared for Shipping By:	Required Shipping Date	Shipping Destination	Owner Salvage	
1B	110	ST 8B (Remote) · U/ G 8 Yd Scooptram				Yes	
1B	111	ST 8B (Remote) · U/ G 8 Yd Scooptram				Yes	
1B	109	ST 8B (Remote) · U/ G 8 Yd Scooptram				Yes	
1B	112	ST 8B (Remote) · U/ G 8 Yd Scooptram				Yes	
1C	138	JDT 426 · U/G Haulage Truck				Yes	
2C	214	Cat 225 Excavator · Surface Excavator				Yes	
2C	N/A	Cat 235C Excavator · Surface Excavator				Yes	
2C	N/A	Cat D8N Dozer · Surface Dozer				Yes	
2C	238	Cat IT-28 Intergrated Toolcarrier				Yes	
2C	237	Cat IT-38 Intergrated Toolcarrier				Yes	
CR	131-CR-01	Allis Chalmers 42"x48" Jaw Crusher · U/G Jaw Crusher				Yes	
CR	133-CR-03	Kemco 42"x48" C-160 Double Toggle Jaw Crusher				Yes	
DR	165	A/C Boltec Roof Bolter · U/G Roof Bolter				Yes	
DR	170	Robbins Raisebore Machine · U/G				Yes	
DR	163	Tamrock Data Solo				Yes	
FE	132-FE-01	Hydrastroke Feeder (North) · Feeds Ore to Cone Crusher				Yes	
FE	132-FE-02	Hydrastroke Feeder (South) · Feeds Ore to Cone Crusher				Yes	
FE	131-FE-11	Hydrastroke Feeder · Feeds Conveyor 131-CV-01				Yes	
FE	131-FE-12	Hydrastroke Feeder · Feeds Conveyor 131-CV-01				Yes	
GE	244-GE-06	CAT/KATO 1135KW/4160 · MODEL 3516				Yes	
GE	244-GE-05	CAT/KATO 1135KW/4160 · MODEL 3516				Yes	
n/a	n/a	Mine Refrigeration Plant Compressor (to be confirmed)				Yes	
n/a	n/a	Mine Refrigeration Plant Compressor (to be confirmed)				Yes	

SCOPE OF WORK

CONTRACT No. 2071-C.01 "Demolition and Site Reclamation"

APPENDIX SW7

Drawing Lists

- SW7.1 Bechtel Construction Drawings
- SW7.2 Mine And Surface Drawings
- SW7.3 Accomodation Complex Drawings
- SW7.4 CRF Plant Drawings
- SW7.5 Deleted

Scope of Work Appendix 7.1	Bechtel Polaris Mine Construction Drawings	
Bechtel Drawing Number	Title 1	Title 2
100-C-301	Decking & Embedded Steel	
100-M-101	Process Flow Diagram Sh. #1	Drawings located on CD 1
100-M-103	Legend & Symbols	
100-M-105	Grinding P&ID	
100-M-106	Pb Flotation P&ID	
100-M-107	Zn Flotation P&ID	
100-M-108	Pb Dewatering P&ID	
100-M-109	Zn Dewatering P&ID	
100-M-110	Fresh Water/Fire Protection P&ID	
100-M-112	Reagent P&ID	
100-M-113	Plant Air P&ID - Sheet 1 of 2	
100-M-114	Fuel Oil Distribution P&ID	
100-M-117	Concentrate Storage of Recl. P&ID	
100-M-118	Tailings Disposal P&ID	
100-M-132	Process Water P&ID	
110-C-110	Concentrator Complex	Final Grading - Sheet 1 (1"=40')
110-C-111	Concentrator Complex	Final Grading - Sheet 2
110-C-113	Concentrate Complex	Rough Grading - Sections - Sheet 2
110-C-115	Plant Site & Accommodation Complex	Rough Grading and Roads - Plan
110-C-116	Plant Site - Barge Beaching	Excavation, Fill & Cofferdam
110-C-119	Plant Site - Barge Beaching	Tide Prediction Charts for Sept. 81
110-C-141	Piling & Top of Dock Details	
110-C-164	Tailings Thickener - Foundations	
110-C-167	120'-0" Dia. Thickener Tank, Structural Steel, Roof & Bridge Plan, Section & Details	
110-C-168	Thickener, Structural Steel, Stairs & Details	
110-C-170	Airstrip Plan, Profile & Typical Section, 3,500' Landing Strip	
110-C-177	General Arrangement of	Dock & Moorings
160-C-201	Concentrate Storage Building, Elevations	
160-C-211	Concentrate Storage Building, Pre-Engineered Structure, Plan, Elevations & Section	
160-C-212	Concentrate Storage Building	
160-C-406	Concentrate Storage Building, Structural Steel, Foundation Plan	
160-C-407	Concentrate Storage Building, Structural Steel, Foundation Details	
160-C-408	Concentrate Storage Building, Crib Wall, Plan & Sections	
160-C-413	Structural Steel, Tubular Gallery - Profile, Sections and Details	
170-M-201	Site Emergency Generators	
171-C-101	Accommodation Complex Excavation	Plan & Details

Scope of Work Appendix 7.1		Bechtel Polaris Mine Construction Drawings	
Bechtel Drawing Number	Title 1	Title 2	
171-C-102	Accommodation Complex Excavation & Fill	Sections & Details	
171-C-103	Accommodation Facilities	Final Grading Sections	
171-C-106	Accommodation Building - Foundation	Plans, Sections & Details - Sheet 1	
171-C-107	Accommodation Building - Foundation	Plans, Sections & Details - Sheet 2	
240-C-311	Concentrator Floors, Sections		
240-C-312	Rod Mill Base		
240-C-313	Rod Mill Base		
240-C-314	Lead Dryer Base, Plan & Sections		
240-C-315	Zinc Dryer Base, Plan & Sections		
240-C-316	Floor El. 48'6" & 30'-6" - Sheet 1		
240-C-317	Floor El. 48'6" & 20'0" - Sheet 2		
240-C-318	Floor El. 30'-6" & 14'-0"		
240-C-319	Floor El. 3'-6", 14'-0", 19'-0" & 52'-0"		
240-C-320	Floor Plan @ Deck Level - Sheet 1		
240-C-321	Floor Plan @ Deck Level - Sheet 2		
240-C-322	Ball Mill Foundation		
240-C-323	Floor Plan @ Deck Level - Sheet 3		
240-C-324	Sections & Details Deck Level		
240-C-325	Zinc Dryer Foundation		
240-C-326	Lead Dryer Foundation		
240-C-333	Thickener Tank Foundations		
240-C-336	Flotation Cell Supports		
240-C-416	Roof & Floor El. 48'-6" - Sheet 1		
240-C-417	Roof & Floor El. 48'-6" - Sheet 2		
240-C-418	Floor El. 30'-6", 22'-2" & 14'-0"		
240-C-418	Column Schedule - Sheet 2		
240-c-419	Floor El. 29'-0", 23'-6" & 17'-6"		
240-C-420	Floor El. 0'-0" Base PL Plan Sheet 1		
240-C-420	Miscellaneous Floors		
240-C-421	Floor El. 0'-0" Base PL Plan Sheet 2		
240-C-422	Floor El. 14'-0" & Walkway @ El. 19'-0"		
240-C-423	Longitudinal Section A, B, C, & D		
240-C-424	Cross Sections - Sheet 1		
240-C-425	Cross Sections - Sheet 2		
240-C-426	Trusses		
240-C-427	Column Schedule - Sheet 1		

Scope of Work Appendix 7.1		Bechtel Polaris Mine Construction Drawings	
Bechtel Drawing Number	Title 1	Title 2	
240-C-428	Column Schedule - Sheet 2		
240-C-429	Misc. Floors		
240-C-431	Stairs - Sheet 2		
240-C-432	Details - Sheet 1		
240-C-433	Details - Sheet 2		
240-C-434	Details - Sheet 3		
240-C-435	Elevator #2		
240-C-436	Stairs - Sheet 3		
240-C-437	Stairs - Sheet 4		
240-C-438	Platform at Crusher		
240-C-439	Bracing Details		
240-C-440	Deck Level - Plans & Details		
240-C-441	Bridge - Plans & Truss T1 - Sheet 1		
240-C-442	Bridge - Sections & Details - Sheet 2		
240-C-444	Misc. Cranes & Hoists - Sheet 1		
240-C-445	Misc. Cranes & Hoists - Sheet 2		
240-C-446	Interior Wall Framing - Sheet 1		
240-C-447	Interior Wall Framing - Sheet 2		
240-C-448	Platforms @ Flotation Area - Sheet 1		
240-C-449	Platforms @ Mill Area - Sheet 1		
240-C-450	Temporary Access Doors		
240-C-451	Reclaim Water TK		
240-C-452	Interior Wall Framing - Sheet 3		
240-C-453	Interior Wall Framing - Sheet 4		
240-C-454	Interior Wall Framing - Sheet 5		
240-C-456	Elevator #1		
240-C-457	Filter Frames		
240-C-458	Platform @ Mill Area - Sheet 2		
240-C-459	Barge Strengthening		
240-C-460	Interior Wall Details		
240-C-461	Platforms - Generator Room - Sheet 1		
240-C-469	Space Frame Details - Sheet 1		
240-C-470	Space Frame Details - Sheet 2		
240-J-702	Concentrator Main & Flot. Deck		Points & Lines
240-J-703	Concentrator Miscellaneous		Platforms Points & Lines
240-M-201	Barge, Power Plant & Services G.A.		Plan @ Shops & Main Deck

Scope of Work Appendix 7.1		Bechtel Polaris Mine Construction Drawings	
Bechtel Drawing Number		Title 1	Title 2
240-M-202	Barge - Concentrator		Plan Main & Flotation Deck
240-M-203	Barge Concentrator G.A.		Misc. Plans
240-M-204	Barge Power Plant & Services G.A.		Longitudinal Section A&B
240-M-205	Barge - Concentrator G.A.		Longitudinal Section A&B
240-M-206	Barge - Concentrator G.A.		Cross Sections C, D, E & F
240-M-207	Barge Power Plant & Services G.A.		Cross Sections G & H
240-M-208	Barge		Machine Shop Eq. Layout
240-M-210	Barge Concentrator G.A.		Grinding & Thickener Area, Plan at Main Deck
240-M-211	Barge Concentrator G.A.		Thickener & Drying Area, Plan at Main Deck
240-M-212	Barge Concentrator G.A.		Grinding & Flotation Area, Plan of Flot. Deck
240-M-213	Barge Concentrator G.A.		Flotation & Filter Area, Plan El. 23'-0" & 29'-0"
240-M-214	Barge Concentrator G.A.		Flotation Area - Service Platforms
240-M-215	Barge Concentrator G.A.		Grinding & Thickener Area, Service Platform
240-M-216	Barge Concentrator G.A.		Compr. Plant & Drying Area, Plans El. 14'-0" & 16'-0"
240-M-217	Barge Concentrator G.A.		Filtering & Drying Area, Section A, B, C
240-M-218	Barge Concentrator G.A.		Filtering & Drying Area, Section E, D
240-M-219	Barge Concentrator G.A.		Flotation Area, Section F, G
240-M-220	Barge Concentrator G.A.		Flotation Area, Section H, J
240-M-221	Barge Concentrator G.A.		Flotation & Thickener Area
240-M-222	Barge Concentrator G.A.		Grinding Area
240-M-223	Barge - Power Plant		Generator Foundations
240-M-224	Barge Concentrator G.A.		Secondary Crusher Feed
240-M-225	Barge Concentrator		Ball Mills 242-ML-01, 02
240-M-401	Barge Concentrator - PL.W.		Secondary Crusher Feed Chute
240-M-402	Barge Concentrator - PL.W.		Secondary Crusher Discharge Chute
240-M-403	Barge Concentrator - PL.W.		No. 1 Mill Feed Conveyor Discharge Chute
240-M-404	Barge Concentrator - PL.W.		No. 2 Mill Feed Chute
240-M-405	Barge Concentrator - PL.W.		Ball Feed Bins
240-M-406	Barge Concentrator - PL.W.		Mill Discharge Launderers & Pump Boxes
240-M-407	Barge Concentrator - PL.W.		Typical Pump Boxes
240-M-409	Barge Concentrator - PL.W.		Misc. Pump Boxes
240-M-412	Barge Concentrator - PL.W.		Water Head Tanks
240-M-413	Barge Concentrator - PL.W.		Launderers & Cyclone Head Tank
240-M-415	Barge Concentrator - PL.W.		Pb & Zn Filter Discharge Chutes
240-M-417	Barge Concentrator - PL.W.		Pb & Zn Dryer Bypass & Discharge Chutes
240-M-419	Barge Concentrator - PL.W.		Miscellaneous Support Frames

Bechtel Polaris Mine Construction Drawings		
Scope of Work Appendix 7.1		
Bechtel Drawing Number	Title 1	Title 2
240-M-420	Barge Concentrator - PL.W.	Miscellaneous Plate Work
240-M-421	Barge Concentrator - PL.W.	Miscellaneous Plate Work
240-M-422	Barge Concentrator - PL.W.	Pump Supports
240-M-423	Barge Concentrator	Sampler Boxes
240-M-424	Barge Concentrator	Sampler Boxes & Idler
240-M-425	Barge Concentrator	Ball Mill Gear Guard
240-M-501	Barge Concentrator - Piping Plan	Main Deck Columns 10 to 16
240-M-502	Barge Concentrator - Piping Plan	Main Deck Columns 16 to 21
240-M-503	Barge Concentrator - Piping Plan	Flotation Deck - Columns 10 to 16
240-M-504	Barge Concentrator - Piping Plan	Flotation & Filt. Area - Columns 16 to 21
240-M-505	Barge Concentrator - Piping	Miscellaneous Details
240-M-506	Barge Concentrator - Piping Plan	Thickener Area Col. 14.5 to 21
240-M-507	Barge Concentrator - Piping	Zn Flot. Area - Sections F & G
240-M-508	Barge Concentrator - Piping	Pb Flot. Area - Sections H & J
240-M-509	Barge Concentrator - Piping	Flot. & Thickener Areas - Sections K & L
240-M-512	Barge Concentrator - Piping	Filtering & Drying Area - Sections A, B & C
240-M-513	Barge Concentrator - Piping	Filtering & Drying Area - Sections D & E
240-M-601	Barge - Power Plant	Heating & Ventilating
240-M-602	Barge - Concentrator	Heating & Ventilating
240-M-603	Barge - Concentrator	Heating & Ventilating
240-M-604	Barge - Power Plant & Services	Heating & Ventilating
240-M-605	Barge - Concentrator	Heating & Ventilating
240-M-606	Barge - Concentrator	Heating & Ventilating
240-M-607	Barge - Power Plant & Services	Heating & Ventilating
240-M-608	Barge	Heating & Ventilating
240-M-622	Barge	Plumbing
240-M-624	Barge Wash Rooms & Showers	Plumbing - Plan Details @ El. 48'-6"
240-M-625	Barge	Drainage Piping
240-M-631	Barge - Power Plant & Services	Process Ductwork
240-M-632	Barge - Concentrator	Process Ductwork
240-M-634	Barge - Power Plant & Services	Process Ductwork
240-M-635	Barge - Concentrator	Process Ductwork
240-M-636	Barge - Concentrator	Process Ductwork

Scope of Work Appendix 7.2		Mine and Surface Drawings	
Cominco Drawing File Name		Title or Description	
Mine			Drawings located on CD 2
2000 MLP KEX Conceptual.dwg	South Keel Extension - Conceptual Plan		
CONVSYST.dwg	Mine Conveyor System		
mineplan 2001.dwg	Mine Life Plan 2000-2001 - Mining Sequence		
Ocean Zone.dwg	Ocean Zone - Conceptual		
Levels			
LEV710.dwg	710 Level - Plan		
LEV730.dwg	730 Level - Plan		
LEV760.dwg	760 Level - Plan		
LEV790.dwg	790 Level - Plan		
LEV820.dwg	820 Level - Plan		
LEV825.dwg	825 Level - Plan		
LEV850.dwg	850 Level - Plan		
LEV880.dwg	880 Level - Plan		
LEV885.dwg	885 Level - Plan		
LEV900.dwg	900 Level - Plan		
LEV930.dwg	930 Level - Plan		
LEV950.dwg	950 Level - Plan		
LEV960.dwg	960 Level - Plan		
LEV980.dwg	980 Level - Plan		
Sections			
	North Sections		
NSEC1512.dwg	Section 1512 North - Looking North		
NSEC1525.dwg	Section 1525 North - Looking North		
NSEC1537.dwg	Section 1537 North - Looking North		
NSEC1550.dwg	Section 1550 North - Looking North		
NSEC1562.dwg	Section 1562.5 North - Looking North		
NSEC1575.dwg	Section 1575 North - Looking North		
NSEC1587.dwg	Section 1587.5 North - Looking North		
NSEC1600.dwg	Section 1600 North - Looking North		
NSEC1612.dwg	Section 16012.5 North - Looking North		
NSEC1625.dwg	Section 1625 North - Looking North		
NSEC1637.dwg	Section 1637.5 North - Looking North		
NSEC1650.dwg	Section 1650 North - Looking North		
NSEC1662.dwg	Section 1662.5 North - Looking North		
NSEC1675.dwg	Section 1675 North - Looking North		
NSEC1687.dwg	Section 1687.5 North - Looking North		
NSEC1700.dwg	Section 1700 North - Looking North		
NSEC1712.dwg	Section 1712.5 North - Looking North		
NSEC1725.dwg	Section 1725 North - Looking North		

Scope of Work Appendix 7.2	Mine and Surface Drawings
Cominco Drawing File Name	Title or Description
NSEC1737.dwg	Section 1737.5 North - Looking North
NSEC1750.dwg	Section 1750 North - Looking North
NSEC1762.dwg	Section 1762.5 North - Looking North
NSEC1775.dwg	Section 1775 North - Looking North
NSEC1787.dwg	Section 1787.5 North - Looking North
NSEC1800.dwg	Section 1800 North - Looking North
NSEC1823.dwg	Section 1812.5 North - Looking North
NSEC1825.dwg	Section 1825 North - Looking North
NSEC1837.dwg	Section 1837.5 North - Looking North
NSEC1850.dwg	Section 1850 North - Looking North
NSEC1862.dwg	Section 1862.5 North - Looking North
NSEC1875.dwg	Section 1875 North - Looking North
NSEC1887.dwg	Section 1887.5 North - Looking North
NSEC1900.dwg	Section 1900 North - Looking North
NSEC1912.dwg	Section 1912.5 North - Looking North
NSEC1925.dwg	Section 1925 North - Looking North
NSEC1937.dwg	Section 1937.5 North - Looking North
NSEC1950.dwg	Section 1950 North - Looking North
NSEC1962.dwg	Section 1962.5 North - Looking North
NSEC1975.dwg	Section 1975 North - Looking North
NSEC1987.dwg	Section 1987 North - Looking North
NSEC2000.dwg	Section 2000 North - Looking North
NSEC2012.dwg	Section 2012.5 North - Looking North
NSEC2025.dwg	Section 2025 North - Looking North
NSEC2037.dwg	Section 2037.5 North - Looking North
NSEC2050.dwg	Section 2050 North - Looking North
NSEC2062.dwg	Section 2062.5 North - Looking North
NSEC2075.dwg	Section 2075 North - Looking North
NSEC2087.dwg	Section 2087.5 North - Looking North
NSEC2100.dwg	Section 2100 North - Looking North
NSEC2112.dwg	Section 2112.5 North - Looking North
NSEC2125.dwg	Section 2125 North - Looking North
NSEC2137.dwg	Section 2137.5 North - Looking North
NSEC2150.dwg	Section 2150 North - Looking North
NSEC2162.dwg	Section 2162.5 North - Looking North
NSEC2175.dwg	Section 2175 North - Looking North
NSEC2187.dwg	Section 2187.5 North - Looking North
NSEC2200.dwg	Section 2200 North - Looking North
NSEC2212.dwg	Section 2212.5 North - Looking North
NSEC2225.dwg	Section 2225 North - Looking North
NSEC2237.dwg	Section 2237.5 North - Looking North

Scope of Work Appendix 7.2	Mine and Surface Drawings
Cominco Drawing File Name	Title or Description
NSEC2250.dwg	Section 2250 North - Looking North
NSEC2262.dwg	Section 2262.5 North - Looking North
NSEC2275.dwg	Section 2275 North - Looking North
NSEC2287.dwg	Section 2287.5 North - Looking North
NSEC2300.dwg	Section 2300 North - Looking North
NSEC2312.dwg	Section 2312 North - Looking North
NSEC2325.dwg	Section 2325 North - Looking North
NSEC2337.dwg	Section 2337.5 North - Looking North
NSEC2350.dwg	Section 2350 North - Looking North
NSEC2362.dwg	Section 2362 North - Looking North
NSEC2375.dwg	Section 2375 North - Looking North
NSEC2387.dwg	Section 2387.5 North - Looking North
NSEC2400.dwg	Section 2400 North - Looking North
NSEC2412.dwg	Section 2412.5 North - Looking North
NSEC2425.dwg	Section 2425 North - Looking North
NSEC2437.dwg	Section 2437.5 North - Looking North
NSEC2450.dwg	Section 2450 North - Looking North
NSEC2462.dwg	Section 2462.5 North - Looking North
NSEC2475.dwg	Section 2475 North - Looking North
NSEC2487.dwg	Section 2487.5 North - Looking North
NSEC2500.dwg	Section 2500 North - Looking North
NSEC2512.dwg	Section 2512.5 North - Looking North
NSEC2525.dwg	Section 2525 North - Looking North
East Sections	
113W.dwg	West Panhandle Zone - 113W Stope
115W.dwg	West Panhandle Zone - 115W Stope
117W.dwg	Section 1169.5 East - Looking East
118W.dwg	West Panhandle Zone - 118W Stope
1200SEC.dwg	Section 1200 East
120W.dwg	West Panhandle Zone - 120W Stope
121W.dwg	West Panhandle Zone - 121W Stope
1226E.dwg	H3 Stope 1226 East Section
122W.dwg	West Panhandle Zone - 122W Pillar
1235E.dwg	Section 1235 East
1244E.dwg	H2 Stope 1244 East Section
124W.dwg	West Panhandle Zone - 124W Stope
1253E.dwg	H1/H2 Pillar 7253.5 Section
1263E.dwg	H1 Stope - 2163 East Section
1272E.dwg	G/H Pillar - 1272 East Section
1281E.dwg	G Stope - 1281 East Section
1293E.dwg	F Pillar - 1293.5 East Section

Scope of Work Appendix 7.2	Mine and Surface Drawings
Cominco Drawing File Name	Title or Description
1306E.dwg	E Stope - 1306 East Section
1316E.dwg	D/E Pillar - 1316 East Section
1326E.dwg	D Stope - 1326 East Section
1336E.dwg	C/D Pillar - 1336 East Section
1347E.dwg	Stope - 1347
1350ESEC.dwg	Section 1350 East - Looking East
1360E.dwg	B/C Pillar - 1360.5 East
1374E.dwg	1312 Stope - Based on 1316 Section
1389E.dwg	A/B Pillar - 1389 East Section
1404E.dwg	Section 1404 East - NK and Ocean Dev.
1500ESEC.dwg	Section 1500 East
Aug 99 Abutment 1425E.dwg	Abutment Pillar Section - 1425 East - Looking East
Surface	
Culverts.dwg	Culvert Overlay Drawing
DUMP-99.dwg	Dump Contours and Cross Sections, 1 through 25
ENVIRONMENT.dwg	Environmental - Surface Plan
GARROW.dwg	Garrow Lake - Tailings Discharge Locations
High hydrocarbon mp.dwg	3 Site Plans - Monitoring Wells & Test Pit Locations
High metals mp.dwg	Site Plan - High Metals Exceedance
L H ROAD.dwg	Site Plan - Haul Roads
LCIBASE.dwg	Little Cornwallis Island - Base Contour Drawing
LEASE.dwg	Polaris Mine - Lease Plan - 1993
LEASE-1999.dwg	Polaris Mine - Lease Plan - Legal Survey 1999
LRD.dwg	LRD - Partial plan - March 2000
NORTH PIT.dwg	North Pit - Site Plan - 1995
N-QUARRY.dwg	North Quarry - Partial Plan - July 1998
SURFACE.dwg	Partial Site Plan - March 2000
West-lci.dwg	Little Cornwallis Island - West Site Plan - Geology/DDH
Garrow Creek-0.5 m.dwg	Garrow Creek - Partial Contour Map
LCITOPO.dwg	Little Cornwallis Island - Topographical Map
Plant site overview.dwg	Partial Site Plan Overlay
Polaris contours from mine plates.dwg	Partial Site Plan Contour Map
Dock and Shore Contour Plan - July 2001.dwg	Contour Plan of Shore line and Concentrator/Storage Area

Scope of Work Appendix 7.3		Polaris Mine Accommodation Complex Drawings	
Drawing Number	(On CD)	Title or Description	
acco 6119-03-R0		Structural Layout, Project Polaris Housing Unit, Gymnasium Module	Drawings located on CD 2
acco 6119-04-R0		Structural Details, Project Polaris Housing Unit, Gymnasium Module	
acco 6111-01-R0		Structural Layout, Project Polaris Housing Unit, Mechanical Module	
acco 6111-02-R0		Structural Layout, Project Polaris Housing Unit, Mechanical Module	
acco 6111-03-R0		Structural Layout, Project Polaris Housing Unit, Mechanical Module	
acco 6111-05-R0		Cladding Layout, Project Polaris Housing Unit, Mechanical Module	
acco 6111-06-R0		Covering Details - Roof, Project Polaris Housing Unit, Mechanical Module	
acco 6113-02-R0		Structural Layout, Project Polaris Housing Unit, Service Module Dining	
acco 6113-03-R0		Structural Layout, Project Polaris Housing Unit, Service Module Dining	
acco 6113-04-R0		Structural Details, Project Polaris Housing Unit, Service Module	
acco 6113-05-R0		Covering Layouts, Project Polaris Housing Unit, Service Modules	
acco 6113-06-R0		Covering Details - Roof, Project Polaris Housing Unit, Service Module	
acco 6113-07-R0		Covering Details, Roof & Soffit, Project Polaris Housing Unit, Service Module F	
acco 6113-09-R0		Window & Door Details, Project Polaris Housing Unit, Service Module	
acco 6113-1-01		Structural Layout, Project Polaris Housing Unit, Dining Module	
acco 6113-10-R0		Cladding Details, Project Polaris Housing Unit, Service Building	
acco 6113-11-R0		Cladding Details, Project Polaris Housing Unit, Service Modules	
acco 6115-01-2		Structural Layout, Project Polaris Housing Unit, Pool Module	
acco 6115-02		Structural Layout, Project Polaris Housing Unit, Service Module 'Pool'	
acco 6115-03-R0		Structural Layout, Project Polaris Housing Unit, Service Module 'Pool'	
acco 6115-04-R0		Structural Details, Project Polaris Housing Unit, Service Module	
acco 6115-05-R0		Covering Layouts, Project Polaris Housing Unit, Service Modules	
acco 6115-06-R0		Covering Details - Roof, Project Polaris Housing Unit, Service Module	
acco 6115-07R0		Covering Details, Roof & Soffit, Project Polaris Housing Unit, Service Module	
acco 6115-08-R0		Wall Covering Details, Project Polaris Housing Unit, Service Module	
acco 6115-09-R0		Window & Door Details, Project Polaris Housing Unit, Service Module	
acco 6115-10-R0		Cladding Details, Project Polaris Housing Unit, Service Buildings	
acco 6115-11-R0		Cladding Details, Project Polaris Housing Unit, Service Modules	
acco 6119-01-R0		Structural Layout, Project Polaris Housing Unit, Gymnasium Module	
acco 6119-02-R0		Structural Layout, Project Polaris Housing Unit, Gymnasium Module	
acco 6119-05-R0		Cladding Layouts, Project Polaris Housing Unit, Gymnasium Module	
acco 6119-06-R0		Endwall Cladding, Project Polaris Housing Unit, Gymnasium Module	
acco 6119-07-R0		Covering Details - Roof, Project Polaris Housing Unit, Gymnasium Module	
acco 6119-08-R0		Covering Details, Roof B Soffit, Project Polaris Housing Unit, Gymnasium Module	
acco 6119-09-R0		Wall Covering Details, Project Polaris Housing Unit, Service Module	
acco 6119-10-R0		Window & Door Details, Project Polaris Housing Unit, Service Module	
acco 6119-11-R0		Cladding Details, Project Polaris Housing Unit, Service Module	
acco AB1-C		Floor Plan, Mechanical Module A&B	
acco AB2-A		Building Elevations, Mechanical Module A&B	
acco C10-A		Stair Details, Accommodation Module	

Scope of Work Appendix 7.3		Polaris Mine Accommodation Complex Drawings	
Drawing Number	(On CD)	Title or Description	
accom C11-R0		Window Details	
accom C12-B		Reflected Ceiling Plans, Accommodation Module	
accom C-13-R0		Reflected Ceiling Plans, Accommodation Module	
accom C-14-R0		Floor Plans, Accommodation Module J	
accom C-15-R0		Floor Plans, Accommodation Module J	
accom C17-R0		Accommodation Module, Exterior Doors	
accom C18-R0		Stair 3 Enclosure, Accommodation Module	
accom C19-R0		Stair Sections	
accom C20-R0		Reflected Ceiling Plans, Accommodation Module J	
accom C21-R0		Reflected Ceiling Plans, Accommodation Module J	
accom C22-R0		Details	
accom C2-A		Accommodation Module, Third Level Plan & Elevations	
accom C3-A		Building Sections	
accom C4-A		Building Sections, Accommodation Module	
accom C5-R0		Details, Accommodation Module	
accom C6-B		Interior Elevations, First and Ground Level	
accom C7-B		Interior Elevations, Second Level	
accom C8-A		Interior Elevations, Third Level	
accom C9-B		Bedroom Layouts and Interior Elevations, Accommodation Module	
accom D5-R0		Building Section, Building Elevations, Service Modifications D	
accom D6-R0		Interior Elevations, Dining Module	
accom D7-R0		Wall Elevations, Dining Module D	
accom F1-R0		Floor Plan, Pool Module F, First Level	
accom F2-R0		Floor Plan, Pool Module F, Second Level	
accom F4-R0		Building Section, Building Elevations, Service Module F	
accom F4-R0		Elevations Pool Module	
accom F5-F0 ?		Interior Elevations, Pool Module	
accom F7-R0		Interior Elevations, Pool Module	
accom F8-R0		Interior Elevations, Pool Module	
accom GA1-R0		Anchor Plans, Project Polaris Housing Unit	
accom GA3-R0		Base Plate Details, Project Polaris Housing Unit	
accom GY2-R0		Structural Details, Project Polaris Housing Unit	
accom H1-R0		Floor Plan, Administration Module, First Level	
accom H2-R0		Floor Plan, Project Polaris Housing Unit, Second Level	
accom H3-R0		Elevations, Project Polaris Housing Unit	
accom H4-R0		Building Section, Building Elevations, Service Module H	
accom H5-R0		Building Section, Building Elevations, Service Module H	
accom H6-R0		Interior Elevations, First Level, Administration Module H	
accom H7-R0		Interior Elevations, Administration Module	
accom H8-R0		Interior Elevations, Administration Module H	
accom J1-R0		Floor Plans, Accommodation Module J	

Scope of Work Appendix 7.3 Drawing Number (On CD)	Polaris Mine Accommodation Complex Drawings
accom J2-R0	Third Floor Plan
accom J3-R0	Unit Plans, Stair Section
accom J4-R0	Building Sections
accom K1-R0	Floor Plans, Gym Module E
accom K2-R0	Building Elevations, Gym Module K
accom K3-R0	Cross-Sections, Typical Washrooms, Gym Module K
accom K4-R0	Building Section, Service Module K
accom K5-R0	Interior Elevations, Gym Module K
accom K8-R0	Stair and Railing Details, Gym Module K
accom MAB-1-R0	First & Second Level, Transformer & Mechanical Room Module, Mechanical
accom MB1-R0	Main Mechanical Room
accom MB2-R0	Main Mechanical Room Sections
accom MD1-R0	First & Second Level, Dining Module, Heating & Ventilation
accom MD2-R0	Sections, Dining Module, Heating & Ventilation
accom MD3-R0	Kitchen Dining Module, Plumbing
accom MF1-R0	First & Second Level, Pool Module, Heating & Ventilation
accom MF2-R0	Sections, Pool Module, Heating & Ventilation
accom MF3-R0	First & Second Level, Pool Module, Plumbing
accom MF4-R0	Pool Equipment Plan & Sections, Pool Module, Plumbing
accom MF5-R0	Schematic Diagram, Pool Module, Plumbing
accom MH1-R0	First & Second Level, Administration Module, Heating & Ventilation
accom MH2-R0	First Level & Details, Administration Module, Mechanical
accom MH3-R0	First & Second Level, Administration Module, Heating & Ventilation
accom rip1-D	Floor Plans
accom SK55-R0	Blank
accom SK55-R0	Entrance Door Details
accom-611-04-R0	Structural Details, Project Polaris Housing Unit, Mechanical Module
accom-elev-R0	Window Details, Service Modules D & F
accom-MK1-R0	First, Second & Third Level, Gym Module, Heating & Ventilation
polaris C-16-A	Accommodation, Detail Plan First & Second Levels, Stair & Adjacent Corridors

Scope of Work Appendix 7.4	Polaris Mine CRF Plant Drawings	
CRF Plant Drawing Number	Title or Description	
CP-D-134-C-100	CRF Plant Foundation G.A.	Drawings located on CD 2
CP-D-134-C-103	CRF Plant Foundation Sheet 1	
CP-D-134-C-104	CRF Plant Foundation Sheet 2	
CP-D-134-M-100	Piping & Instrument Diagram	
CP-D-134-M-101	Process Slurry P & ID	
CP-D-134-M-102	Process Flow Sheet	
CP-D-134-M-103	Piping Layout Plan View	
CP-D-134-M-104	Piping Layout Elevation Section A	
CP-D-134-M-105	Piping Layout Elevation Section B & D	
CP-D-134-M-106	Piping Layout Elevation Section C	
CP-D-134-M-201	CRF Plant Plan View	
CP-D-134-M-202	Equipment List	
CP-D-134-M-301	24" Rejects Conveyor G.A.	
CP-D-134-M-302	Accepts Conveyor - G.A.	
CP-D-134-M-303	375 Tonne Agg. Storage Bin G.A.	
CP-D-134-M-304	84" Pre-Heat Conveyor G.A.	
CP-D-134-M-306	36" Surge Conveyor G.A.	
CP-D-134-M-307	50 Tonne Surge Bin G.A.	
CP-D-134-M-308	Cemented Rock Fill Plant Project	
CP-D-134-M-309	Cemented Rock Fill Plant Project	
CP-D-134-M-310	Cemented Rock Fill Plant Project	
CP-D-134-M-311	48" Loadout Conveyor G.A.	
CP-D-134-M-312	Cement & CaCL Bag Breakers G.A.	
CP-D-134-M-400	C.R.F.P. Loadout Structure - Plans	
CP-D-134-M-401	C.R.F.P. Loadout Structure - Elevations	
CP-D-134-M-527	Slurry Plant G.A. Sheet 1	
CP-D-134-M-528	Slurry Plant G.A. Sheet 2	

SCOPE OF WORK

CONTRACT No. 2071-C.01 "Demolition and Site Reclamation"

APPENDIX SW8

Equipment List

Scope of Work Appendix: SW 8 Master Equipment List

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Crushers & Conveyors	CN	133-CN-02		Kemco U/G Kone Crane			Mine Process Equip	891
Crushers & Conveyors	CR	131-CR-01		Allis Chalmers 42"x48" Jaw Crusher - U/G Jaw Crusher			Mine Process Equip	876
Crushers & Conveyors	CR	133-CR-03		Kemco 42"x48" C-160 Double Toggle Jaw Crusher	1989		Mine Process Equip	877
Crushers & Conveyors	CV	131-CV-01		36" Coarse Ore Storage Conveyor			Mine Process Equip	880
Crushers & Conveyors	CV	131-CV-02		36" Primary Discharge Conveyor - U/G Conveying			Mine Process Equip	881
Crushers & Conveyors	CV	131-CV-11		36" Transfer Conveyor - U/G Conveyor			Mine Process Equip	882
Crushers & Conveyors	CV	131-CV-12		36" Coarse Ore Storage Conveyor - U/G Conveyor			Mine Process Equip	883
Crushers & Conveyors	CV	131-CV-13		36" Hydrastroke Transfer Conveyor - U/G Conveyor			Mine Process Equip	884
Crushers & Conveyors	CV	133-CV-08		36" Kemco Crusher Discharge Conveyor			Mine Process Equip	887
Crushers & Conveyors	CV	133-CV-09		36" Coarse Ore Storage Conveyor			Mine Process Equip	889
Crushers & Conveyors	CV	133-CV-10		36" Coarse Ore Storage Conveyor			Mine Process Equip	890
Crushers & Conveyors	DC	133-DC-03		Kemco Dust Collector			Mine Process Equip	878
Crushers & Conveyors	FE	131-FE-11		Hydrastroke Feeder - Feeds Conveyor 131-CV-01			Mine Process Equip	885
Crushers & Conveyors	FE	131-FE-12		Hydrastroke Feeder - Feeds Conveyor 131-CV-01			Mine Process Equip	886
Crushers & Conveyors	FE	133-FE-03		Kemco Eliplex LPE-9 Feeder - Feeds Kemco Crusher			Mine Process Equip	879
Crushers & Conveyors	TK	131-TK-02		Jaw Crusher Cooling Tank			Mine Process Equip	888
Dewatering	CV	255-CV-01	1	Lead Filter Cake Conveyor - Filter to Dryer Conveying		No	Mill	368
Dewatering	CV	255-CV-02	1	Zinc Filter Cake Conveyor - Filter to Dryer Conveying		No	Mill	369
Dewatering	DR	255-DR-01	1	Lead Dryer Drive - Reduces Moisture Content		No	Mill	370
Dewatering	DR	255-DR-02	1	Zinc Dryer Drive - Reduces Moisture Content		No	Mill	371
Dewatering	FA	255-FA-01	1	Lead Dryer Scrubber Exhaust Fan		No	Mill	372
Dewatering	FA	255-FA-03	1	Zinc Dryer Scrubber Exhaust Fan		No	Mill	373
Dewatering	FE	255-FE-01	1	Lead Screw Feeder - Transfers Lead to Dryer End		No	Mill	374
Dewatering	FE	255-FE-02	1	Zinc Screw Feeder - Transfers Zinc to Dryer End		No	Mill	375
Dewatering	FL	255-FL-01	1	Lead Filter/Drive/Rake - Filters Lead Concentrate		No	Mill	376
Dewatering	FL	255-FL-02	1	No. 1 Zinc Filter/Drive/Rake - Filters Zinc Concentrate		No	Mill	377
Dewatering	FL	255-FL-03	1	No. 2 Zinc Filter/Drive/Rake - Filters Zinc Concentrate		No	Mill	378
Dewatering	LC	258-LC-01		Unit 6 Cell Substation - Supply to MC-01/03/05/7		No	Mill	398
Dewatering	LC	258-LC-02		Unit 5 Cell Substation - Supply to MC-02/04/06/08		No	Mill	399
Dewatering	PP	241-PP-23		High Pressure Gland Water Pump - Facing Right		No	Mill	355
Dewatering	PP	241-PP-24		High Pressure Gland Water Pump - Facing Center		No	Mill	356
Dewatering	PP	241-PP-25		Low Pressure Gland Water Pump - Facing Left		No	Mill	357
Dewatering	PP	254-PP-02	1	Zinc Thickener Sump Pump - North		No	Mill	358
Dewatering	PP	254-PP-04	1	Zinc Thickener Overflow Pump		No	Mill	359
Dewatering	PP	254-PP-06	1	Lead Thickener Sump Pump		No	Mill	360
Dewatering	PP	254-PP-07	1	Zinc Thickener Sump Pump - South		No	Mill	361
Dewatering	PP	254-PP-08		Zinc Filter Feed Pump - Main		No	Mill	362
Dewatering	PP	254-PP-09		Zinc Filter Feed Pump - (Standby)		No	Mill	363
Dewatering	PP	255-PP-02	1	Backup to O.D.S. 255-PP-01		No	Mill	379
Dewatering	PP	255-PP-04	1	No. 1 Zinc Filtrate Pump - Facing Right		No	Mill	380
Dewatering	PP	255-PP-05	1	No. 2 Zinc Filtrate Pump - Facing Left		No	Mill	381

Scope of Work Appendix: SW 8 Master Equipment List

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Dewatering	PP	255-PP-06	1	Lead Thickener Underflow Pump		No	Mill	382
Dewatering	PP	255-PP-07		Zinc Dryer Area Sump Pump		No	Mill	383
Dewatering	PP	255-PP-13	1	Lead Dryer Area Sump Pump		No	Mill	384
Dewatering	RE	255-RE-01	1	Vacuum Receiver - Lead Filtrate Receiver		No	Mill	385
Dewatering	RE	255-RE-02	1	Vacuum Receiver - Zinc Filtrate Receiver		No	Mill	386
Dewatering	RE	255-RE-03	1	Vacuum Receiver - Zinc Filtrate Receiver		No	Mill	387
Dewatering	RE	255-RE-04	1	Air Receiver - Zinc Filtrate Air Receiver		No	Mill	388
Dewatering	RE	255-RE-05		Air Receiver - Zinc Filter Air Receiver		No	Mill	389
Dewatering	RE	255-RE-06		Air Receiver - Lead Filter Air Receiver		No	Mill	390
Dewatering	SP	255-SP-01	1	Separator - Lead Filter Vacuum Lines		No	Mill	391
Dewatering	SP	255-SP-02	1	Separator - Zinc Filter Vacuum Lines		No	Mill	392
Dewatering	TK	156-TK-01		Mill Tailings Thickener Tank		No	Mill	353
Dewatering	TK	254-TK-01	1	Lead Thickener Tank		No	Mill	364
Dewatering	TK	254-TK-02	1	Zinc Thickener Tank		No	Mill	365
Dewatering	TK	255-TK-01	1	Zinc Barometric Seal Tank		No	Mill	393
Dewatering	TK	255-TK-02		Zinc Barometric Seal Tank		No	Mill	394
Dewatering	TM	156-TM-01		Mill Tailings Thickener Rake Drive/Lift		No	Mill	354
Dewatering	TM	254-TM-01	1	Lead Thickener Rake Drive/Lift		No	Mill	366
Dewatering	TM	254-TM-02	1	Zinc Thickener Rake Drive/Lift		No	Mill	367
Dewatering	VA	255-VA-01	1	No. 1 Vacuum Pump - Facing Right		No	Mill	395
Dewatering	VA	255-VA-02	1	No. 2 Vacuum Pump - Facing Center		No	Mill	396
Dewatering	VA	255-VA-03	1	No. 3 Vacuum Pump - Facing Left		No	Mill	397
Dewatering	ZM	35410		Dewatering General Maintenance		No	Mill	352
Flotation	AG	253-AG-01	1	Zinc Conditioner Tank		No	Mill	279
Flotation	AG	253-AG-02	1	ZnSo4 Mixer (Agitator)		No	Mill	280
Flotation	AG	253-AG-22		CuSo4 Mixer (Agitator)		No	Mill	281
Flotation	FA	241-FA-12	1	Reagent Area Exhaust Fan - Xanthate		No	Mill	275
Flotation	FA	241-FA-13	1	Reagent Area Exhaust Fan - Cyanide		No	Mill	276
Flotation	FA	244-FA-01		Exhaust Fan - Dryer Fumes		No	Mill	278
Flotation	FA	253-FA-01	1	No. 1 Flotation Air Blower - Facing Right		No	Mill	282
Flotation	FA	253-FA-02	1	No. 2 Flotation Air Blower - Facing Left		No	Mill	283
Flotation	FA	253-FA-03		Reagent Mixing Exhaust Fan		No	Mill	284
Flotation	FT	253-FT-01	1	Coarse Lead Cell - Removes Coarse Lead		No	Mill	285
Flotation	FT	253-FT-02	1	Lead Rougher Cell - Removes Lead Concentrate		No	Mill	286
Flotation	FT	253-FT-03	1	Lead Scavenger Cell - Final Removal of Lead		No	Mill	287
Flotation	FT	253-FT-04	1	Lead First Cleaner Cell - First Stage of Cleaning Lead		No	Mill	288
Flotation	FT	253-FT-05	1	Lead Second Cleaner Cell - Second Stage of Cleaning Lead		No	Mill	289
Flotation	FT	253-FT-06	1	Lead Third Cleaner Cell - Final Stage of Cleaning Lead		No	Mill	290
Flotation	FT	253-FT-07	1	Zinc Rougher Cell - Removes Zinc Concentrate		No	Mill	291
Flotation	FT	253-FT-08	1	Zinc Scavenger Cell - Removes Zinc from Tailings		No	Mill	292
Flotation	FT	253-FT-09	1	Zinc First Cleaner Cell - First stage of Cleaning Zinc		No	Mill	293

Master Equipment List

Scope of Work Appendix: SW 8

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Flotation	FT	253-FT-10	1	Zinc Second Cleaner Cell - Second Stage of Cleaning Zinc		No	Mill	294
Flotation	FT	253-FT-11	1	Zinc Third Cleaner Cell - Third Stage of Cleaning Zinc		No	Mill	295
Flotation	FT	253-FT-12		Zinc Fourth Cleaner Cell - Final Stage of Cleaning Zinc		No	Mill	296
Flotation	FT	253-FT-13		Column Cell - Large		No	Mill	297
Flotation	FT	253-FT-14		Column Cell - Small		No	Mill	298
Flotation	OA	253-OA-01		On-Stream Analyzer		No	Mill	277
Flotation	PP	253-PP-03		Lead Second Cleaner Froth Pump		No	Mill	299
Flotation	PP	253-PP-04	1	Lead Rougher Froth Pump		No	Mill	300
Flotation	PP	253-PP-06	1	Lead First Cleaner Froth Pump		No	Mill	301
Flotation	PP	253-PP-09	1	Reagent Area Sump Pump		No	Mill	302
Flotation	PP	253-PP-10	1	Zn Rghr Feed Pump "A" - Facing Left		No	Mill	303
Flotation	PP	253-PP-11	1	Zinc Rougher Feed Pump "B" - Facing Right (Standby)		No	Mill	304
Flotation	PP	253-PP-12	1	Zinc Rougher Froth Pump - Facing Left		No	Mill	305
Flotation	PP	253-PP-13	1	Zinc Rougher Froth Pump - Facing Right (Standby)		No	Mill	306
Flotation	PP	253-PP-14	1	Zinc First Cleaner Froth Pump - Facing Left		No	Mill	307
Flotation	PP	253-PP-15	1	Zinc First Cleaner Froth Pump - Facing Right (Standby)		No	Mill	308
Flotation	PP	253-PP-16	1	Zinc Second Cleaner Frother Pump - Facing Left		No	Mill	309
Flotation	PP	253-PP-17	1	Zinc Second Cleaner Froth Pump - Facing Right		No	Mill	310
Flotation	PP	253-PP-18		Tower Mill Feed Pump		No	Mill	311
Flotation	PP	253-PP-21	1	Zinc Flotation Area Sump Pump		No	Mill	312
Flotation	PP	253-PP-23	1	Copper Sulfate Transfer Pump		No	Mill	313
Flotation	PP	253-PP-24	1	Sodium Cyanide Delivery Pump - Facing Left		No	Mill	314
Flotation	PP	253-PP-25	1	Copper Sulfate Delivery Pump		No	Mill	315
Flotation	PP	253-PP-26	1	Zinc Sulfate Delivery Pump - Facing Left		No	Mill	316
Flotation	PP	253-PP-27	1	Xanthate Delivery Pump - Facing Left		No	Mill	317
Flotation	PP	253-PP-30	1	Zinc Fourth Cleaner Underflow Pump		No	Mill	318
Flotation	PP	253-PP-32	1	No. 2 Column Cell Underflow Pump		No	Mill	319
Flotation	PP	253-PP-35	1	Coarse Lead Froth Pump		No	Mill	320
Flotation	PP	253-PP-36		Zinc Sulfate Transfer Pump		No	Mill	321
Flotation	PP	253-PP-37		Xanthate Delivery Pump - Facing Left (Standby)		No	Mill	322
Flotation	PP	253-PP-38		No. 1 Pb Column Cell		No	Mill	323
Flotation	PP	253-PP-41		Froth Metering Pump		No	Mill	324
Flotation	PP	253-PP-44		Xanthate Mixing/Circulating Pump - Facing Right		No	Mill	325
Flotation	PP	253-PP-45		Sodium Cyanide Mixing/Circulating Pump - Facing Right		No	Mill	326
Flotation	PP	253-PP-46		Xanthate Mixing/Circulating pump - Facing Right (Standby)		No	Mill	327
Flotation	PP	253-PP-48		Lead Concentrate Sample Pump		No	Mill	328
Flotation	PP	253-PP-49		Lead Rougher Sample Pump		No	Mill	329
Flotation	PP	253-PP-50		Lead Scavenger Sample Pump		No	Mill	330
Flotation	PP	253-PP-51		Zinc Scavenger Sample Pump		No	Mill	331
Flotation	PP	253-PP-52		Zinc Concentrate Sample Pump		No	Mill	332
Flotation	PP	253-PP-53		Zinc First Cleaner Sample Pump		No	Mill	333

Scope of Work Appendix: SW 8 Master Equipment List

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Flotation	PP	253-PP-54		Lead Cleaner Tailings Pump		No	Mill	334
Flotation	PP	253-PP-60		Zn Rougher Tails Sample Pump		No	Mill	335
Flotation	PP	255-PP-09	1	Zinc Third Cleaner Froth Pump		No	Mill	350
Flotation	PP	255-PP-10	1	Zinc Third Cleaner Froth Pump		No	Mill	351
Flotation	TK	253-TK-01	1	Zinc Conditioner Agitator Tank		No	Mill	336
Flotation	TK	253-TK-02	1	Zinc Process Water Head Tank		No	Mill	337
Flotation	TK	253-TK-04	1	Line Holding Tank		No	Mill	338
Flotation	TK	253-TK-05	1	Sodium Cyanide Mix & Holding Tank		No	Mill	339
Flotation	TK	253-TK-06	1	Sodium Cyanide Head Tank		No	Mill	340
Flotation	TK	253-TK-07	1	Zinc Sulphate Mix & Hold Tank		No	Mill	341
Flotation	TK	253-TK-08	1	Zinc Sulphate Head Tank		No	Mill	342
Flotation	TK	253-TK-10	1	Copper Sulphate Head Tank		No	Mill	343
Flotation	TK	253-TK-11	1	Xanthate Mix & Hold Tank		No	Mill	344
Flotation	TK	253-TK-13	1	Xanthate Head Tank		No	Mill	345
Flotation	TK	253-TK-17	1	Xanthate Mix & Hold Tank - Standby		No	Mill	346
Flotation	TK	253-TK-18	1	Xanthate Head Tank - Standby		No	Mill	347
Flotation	TK	253-TK-19		Reagent Neutralizing Tank		No	Mill	348
Flotation	TK	253-TK-20		Copper Sulphate Mix & Hold Tank		No	Mill	349
Flotation	ZM	35310		Flotation General Maintenance		No	Mill	274
General	SA	255-SA-01	1	Auto Sampler for Lead Concentrate		No	Laboratory	436
General	SA	255-SA-02	1	Auto Sampler for Zinc Concentrate		No	Laboratory	437
General	ZM	21810		Assay Lab Equipment General Maintenance		No	Laboratory	435
Grinding	CN	251-CN-01	1	Cone Crusher Drive - Feeds End of Concentrator		No	Mill	239
Grinding	CR	251-CR-01	1	Symons Cone Crusher Drive - Feeds End of Concentrator		No	Mill	238
Grinding	CS	252-CS-01	1	Ball Mill Cyclones - Mill Classification		No	Mill	244
Grinding	CS	252-CS-02		Ball Mill Cyclones - Mill Classification		No	Mill	245
Grinding	CS	252-CS-03		Ball Mill Cyclones - Mill Classification		No	Mill	246
Grinding	CS	252-CS-04		Ball Mill Cyclones - Mill Classification		No	Mill	247
Grinding	CS	252-CS-05		Ball Mill Cyclones - Mill Classification		No	Mill	248
Grinding	CS	252-CS-06		Ball Mill Cyclones - Mill Classification		No	Mill	249
Grinding	CV	132-CV-02		Coarse Ore Reclaim Conveyor		No	Mine ?	229
Grinding	CV	132-CV-03		36" Cone Crusher Feed Conveyor - U/G Conveying		No	Mine ?	230
Grinding	CV	132-CV-04		Hydrastroke Transfer Conveyor (North)		No	Mine ?	231
Grinding	CV	132-CV-04		Hydrastroke Transfer Conveyor (South)		No	Mine ?	232
Grinding	CV	251-CV-01	1	Ball Mill No. 1 Feed Conveyor		No	MILL	240
Grinding	CV	252-CV-01		Ball Mill No. 2 Feed Transfer Conveyor		No	MILL	250
Grinding	FA	251-FA-01	1	Cone Crusher Scrubber Exhaust Fan		No	MILL	241
Grinding	FA	251-FA-02		Conveyor Way Exhaust Fan		No	MILL	237
Grinding	FE	132-FE-01		Hydrastroke Feeder (North) - Feeds Ore to Cone Crusher		No	Mine ?	233
Grinding	FE	132-FE-02		Hydrastroke Feeder (South) - Feeds Ore to Cone Crusher		No	Mine ?	234
Grinding	MD	132-MD-01		Metal Detector - Detects metals on 132-CV-03 Conveyor		No	Mine ?	235

Scope of Work Appendix: SW 8 Master Equipment List

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Grinding	ML	252-ML-01	1	Ball Mill No. 1 - Grinds Cone Crusher Discharge		No	Mill	251
Grinding	ML	252-ML-02	1	Ball Mill No. 2 - Grinds Cone Crusher Discharge		No	Mill	252
Grinding	ML	252-ML-03		Tower Mill - Regrinds Feed		No	Mill	253
Grinding	PP	251-PP-01		Cone Crusher Lubrication System		No	Mill	242
Grinding	PP	252-PP-01	1	Primary Cyclone Feed Pump "A" - Facing Ball Mill No. 1 RT		No	Mill	254
Grinding	PP	252-PP-02	1	Primary Cyclone Feed Pump "B" (Standby) - Facing Ball Mill No. 1 LT		No	Mill	255
Grinding	PP	252-PP-03	1	Coarse Lead Feed Pump "A" - Facing Ball Mill No. 2 RT		No	Mill	256
Grinding	PP	252-PP-04	1	Coarse Lead Feed Pump "B" (Standby)-Facing Ball Mill No.2 LT		No	Mill	257
Grinding	PP	252-PP-05	1	Grinding Area Sump Pump - Between Ball Mill		No	Mill	258
Grinding	PP	252-PP-07		Ball Mill Gear Lube Pump - Lube Ring Gear & Pinion		No	Mill	259
Grinding	PP	252-PP-08		Ball Mill Gear Lube Pump - Lube Ring Gear & Pinion		No	Mill	260
Grinding	PP	252-PP-09		Low Pressure Lube Pump - Lubricate Trunnions No. 1 Ball Mill		No	Mill	261
Grinding	PP	252-PP-10		High Pressure Lube Pump - Lubricate Trunnions No. 1 Ball Mill		No	Mill	262
Grinding	PP	252-PP-11		High Pressure Lube Pump - Lubricate Trunnions No. 2 Ball Mill		No	Mill	263
Grinding	PP	252-PP-12		Low Pressure Lube Pump - Lubricate Trunnions No. 2 Ball Mill		No	Mill	264
Grinding	PP	252-PP-18		Regrind Cyclone Feed Pump		No	Mill	265
Grinding	PP	253-PP-34	1	Ball Mill Sump Pump - By Ball Mill No. 1		No	Mill	273
Grinding	SL	132-SL-01		Belt Scales - Weighs Raw Feed from 132-CV-02 Conveyor		No	Mine ?	236
Grinding	TK	251-TK-01		Cone Crusher Oil Tank		No	Mill	243
Grinding	TK	252-TK-01	1	Grinding Head Tank		No	Mill	266
Grinding	TK	252-TK-02	1	Water Head Tank		No	Mill	267
Grinding	TK	252-TK-03	1	Primary Cyclone Head Tank		No	Mill	268
Grinding	TK	252-TK-04		Mill Air Clutch Receiver Tank		No	Mill	269
Grinding	TK	252-TK-05		Mill Air Clutch Receiver Tank		No	Mill	270
Grinding	TK	252-TK-06		Cone Crusher Scrubber Seal Tank		No	Mill	271
Grinding	TM	252-TM-01		Tower Mill Screw		No	Mill	272
Grinding	ZM	99991		Cone Crusher Maintenance		No	Mill	225
Grinding	ZM	99992		Ball Mill No. 1 Maintenance		No	Mill	226
Grinding	ZM	99993		Grinding General Maintenance		No	Mill	224
Grinding	ZM	99994		Ball Mill No. 2 Maintenance		No	Mill	227
Grinding	ZM	99995		Tower Mill Maintenance		No	Mill	228
Mill Maintenance	CN	241-CN-02		Compressor Plant Crane - Compressor Room (Mill)		No	Mill	439
Mill Maintenance	CN	252-CN-01	1	Mill Service Crane - Grinding Area (Mill)		No	Mill	443
Mill Maintenance	CP	241-CP-01	1	Plant Compressor - Provides High Pressure Air		No	Mill	440
Mill Maintenance	CP	241-CP-02	1	Plant Compressor - Provides High Pressure Air		No	Mill	441
Mill Maintenance	CP	241-CP-03		Plant Compressor - Provides High Pressure Air		No	Mill	442
Mill Maintenance	PP	6FD		Brine Transfer Pump		No	Mill	444
Mill Maintenance	ZM	35110		Mill General Maintenance		No	Mill	438
Mobile Equipment	1B	101		ST 8A - U/G 8 Yd Scooptram	1980	Y	Mine	702
Mobile Equipment	1B	104		ST 2B - U/G 2 Yd Scooptram	1982	Y	Mine	703
Mobile Equipment	1B	105		ST 2B - U/G 2 Yd Scooptram	1982	Y	Mine	704

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System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Mobile Equipment	1B	108		ST 8A (Remote) - U/G 8 Yd Scooptram	1986	Y	Mine	705
Mobile Equipment	1B	109		ST 8B (Remote) - U/ G 8 Yd Scooptram	1991	Y	Mine	706
Mobile Equipment	1B	110		ST 8B (Remote) - U/ G 8 Yd Scooptram	1991	Y	Mine	707
Mobile Equipment	1B	111		ST 8B (Remote) - U/ G 8 Yd Scooptram	1992	Y	Mine	708
Mobile Equipment	1B	112		ST 8B (Remote) - U/ G 8 Yd Scooptram	1992	Y	Mine	709
Mobile Equipment	1C	131		JDT 426 - U/G Haulage Truck	1980	Y	Mine	712
Mobile Equipment	1C	132		JDT 426 - U/G Haulage Truck	1980	Y	Mine	713
Mobile Equipment	1C	133		JDT 426 - U/G Haulage Truck	1980	Y	Mine	714
Mobile Equipment	1C	135		JDT 426 - U/G Haulage Truck	1983	Y	Mine	715
Mobile Equipment	1C	136		JDT 413 (Deutz Engine) - U/G Haulage Truck	1981	Y	Mine	716
Mobile Equipment	1C	137		JDT 413 (Deutz Engine) - U/G Haulage Truck	1981	Y	Mine	717
Mobile Equipment	1C	138		JDT 426 - U/G Haulage Truck		Y	Mine	718
Mobile Equipment	1E	204		Cat 950 Loader - Front Ender Loader	1979		Mine	731
Mobile Equipment	1E	211		Cat D8K Dozer - U/G	1979		Mine	732
Mobile Equipment	1E	213		Case 350 Dozer - U/G Dozer	1986		Mine	733
Mobile Equipment	1E	233		Cat 950 B Loader	1986		Mine	734
Mobile Equipment	1E	315		Dux Crane Truck - U/G Crane Truck	1981		Mine	735
Mobile Equipment	1E	316		Dux Auto Loader - U/G Longhole Anfo Loader	1981		Mine	736
Mobile Equipment	1E	317		Dux Hi-Lift - U/G Hi-Lift	1981		Mine	737
Mobile Equipment	1E	318		Dux Fuel Truck - U/G Fuel Truck	1981		Mine	738
Mobile Equipment	1E	320		Dux Scissor Lift - U/G Small Scissor Lift	1981		Mine	739
Mobile Equipment	1E	332		John Deere Grader	1985		Mine	740
Mobile Equipment	1E	334		Dux Anfo Loader - U/G Development Anfo Loader	1989		Mine	741
Mobile Equipment	1E	335		Jarvis Clark Anfo Loader	1978		Mine	742
Mobile Equipment	1E	361		Teledyne Scaler - U/G	1987		Mine	743
Mobile Equipment	1E	364		JDT 410 Rockbreaker - U/G Rockbreaker	1981		Mine	745
Mobile Equipment	1E	366		Teledyne Scaler - U/G	1990		Mine	744
Mobile Equipment	1E	393		Dux Scissor Lift - U/G Large Scissor Lift	1981		Mine	746
Mobile Equipment	1F	653		Toyota 1 Ton (Brown) - Production Crew			Mine	749
Mobile Equipment	1F	659		Toyota Crew Cab (Brown) - Mine Dept.			Mine	750
Mobile Equipment	1F	662		Toyota Crew Cab (Green) - U/G Construction			Mine	751
Mobile Equipment	1F	664		Toyota 1 Ton (Sky Blue) - Surveyors			Mine	760
Mobile Equipment	1F	667		Toyota 1 Ton (White) - Development Load Crew			Mine	752
Mobile Equipment	1F	669		Toyota 1 Ton (White) - U/G Mancarrier			Mine	753
Mobile Equipment	1F	694		Toyota U/G Ambulance			Mine	763
Mobile Equipment	1F	740		Toyota Landcruiser (Black) - Mine General Foreman			Mine	754
Mobile Equipment	1F	741		Toyota Landcruiser (Black) - Mine Supt & Engineering			Mine	755
Mobile Equipment	1F	748		Toyota 1 Ton (Yellow) - Mine Dept.			Mine	756
Mobile Equipment	1F	751		Toyota 1Ton (Dark Green) - Raisebore Crew			Mine	757
Mobile Equipment	1F	758		Toyota Crewcab (Blue) - Longhole Crew			Mine	758
Mobile Equipment	1F	763		Toyota 1 Ton (Brown) - U/G Construction Shifters			Mine	759

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System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Mobile Equipment	1F	764		Toyota 1 Ton (Red) - U/G Shifters			Mine	761
Mobile Equipment	1F	765		Toyota 1 Ton (Violet) - U/G Construction Welders			Mine	762
Mobile Equipment	2B	212		Case 1150	1972		Geo. Mobile Equip.	773
Mobile Equipment	2B	218		CAT D6C Dozer	1970	N	Geo. Mobile Equip.	774
Mobile Equipment	2B	219		CAT D6D Dozer	1990	N	Geo. Mobile Equip.	775
Mobile Equipment	2B	647		Toyota Landcruiser (Black) - Geologists			Geo. Mobile Equip.	777
Mobile Equipment	2B	753		Toyota 1 Ton (Dark Blue)			Geo. Mobile Equip.	776
Mobile Equipment	2C	201		Cat 980C Loader - Front End Surface Loader	1979		Geo. Mobile Equip.	780
Mobile Equipment	2C	203		Cat 140G Grader - Surface Grader	1979		Geo. Mobile Equip.	781
Mobile Equipment	2C	205		GMC Hyster Compactor - Surface Compactor	1979		Geo. Mobile Equip.	782
Mobile Equipment	2C	209		Aggregate Plant - Maintenance	1982		Geo. Mobile Equip.	783
Mobile Equipment	2C	210		Cat D9H Dozer - Surface Dozer	1978		Geo. Mobile Equip.	784
Mobile Equipment	2C	214		Cat 225 Excavator - Surface Excavator	1979		Geo. Mobile Equip.	786
Mobile Equipment	2C	215		Cat 988B Loader - Surface Loader	1978		Geo. Mobile Equip.	788
Mobile Equipment	2C	217		Cat 980C Loader - Surface	1979		Geo. Mobile Equip.	789
Mobile Equipment	2C	237		Cat IT-38 Intergrated Toolcarrier	1995		Geo. Mobile Equip.	790
Mobile Equipment	2C	238		Cat IT-28 Intergrated Toolcarrier	1993		Geo. Mobile Equip.	791
Mobile Equipment	2C	265		Foremost Chieftan - Surface	1980		Geo. Mobile Equip.	792
Mobile Equipment	2C	280		Bombardier Skidoer - Mill	1984		Geo. Mobile Equip.	793
Mobile Equipment	2C	281		Bombardier Skidozer - Maintenance	1987		Geo. Mobile Equip.	794
Mobile Equipment	2C	N/A		Cat 235C Excavator - Surface Excavator	1990		Geo. Mobile Equip.	787
Mobile Equipment	2C	N/A		Cat D8N Dozer - Surface Dozer	1990		Geo. Mobile Equip.	785
Mobile Equipment	2D	242		Fort 6 Yd Cement Truck	1980		Geo. Mobile Equip.	797
Mobile Equipment	2D	246		Ford 7000 (Blue) - Surface Service Truck	1987		Geo. Mobile Equip.	798
Mobile Equipment	2D	247		D-35C Dump Truck - Surface	1989		Geo. Mobile Equip.	799
Mobile Equipment	2D	248		D-35C Dump Truck - Surface	1989		Geo. Mobile Equip.	800
Mobile Equipment	2D	249		D-30D Dump Truck - Surface	1991		Geo. Mobile Equip.	801
Mobile Equipment	2D	250		Ford 8000 Dump (Brown) - Surface Dump Truck	1981		Geo. Mobile Equip.	802
Mobile Equipment	2D	251		Ford 8000 Dump (Fuel Truck) - Surface Fuel Truck	1981		Geo. Mobile Equip.	803
Mobile Equipment	2D	253		Ford 9000 Tractor - Surface Tractor Trailer	1980		Geo. Mobile Equip.	804
Mobile Equipment	2D	255		Ford 9000 Tractor - Surface Tractor Trailer	1978		Geo. Mobile Equip.	805
Mobile Equipment	2D	258		Ford 8000 Dump (Red) CACL2 - Surface Calcium Truck	1972		Geo. Mobile Equip.	806
Mobile Equipment	2D	259		Ford 8000 Dump (Backup Fuel) - Backup Surface Fuel Truck	1980		Geo. Mobile Equip.	807
Mobile Equipment	2E	220		P&H Crane Omega - 20 Ton Crane	1981		Geo. Mobile Equip.	810
Mobile Equipment	2E	221		P&H 650 Crane	1980		Geo. Mobile Equip.	811
Mobile Equipment	2E	222		P&H 20T Crane	1977		Geo. Mobile Equip.	812
Mobile Equipment	2E	230		Cat V200 B - Surface Lift Truck	1980		Geo. Mobile Equip.	813
Mobile Equipment	2E	231		Cat Forklift MC 30 - H.E. Shop	1976		Geo. Mobile Equip.	814
Mobile Equipment	2E	232		Cat Forklift MC 30 - Warehouse	1979		Geo. Mobile Equip.	815
Mobile Equipment	2E	234		Waldon Forklift - Mill	1987		Geo. Mobile Equip.	816
Mobile Equipment	2E	235		Big Joe Forklift - Millwright Shop (Wlk behind unit)	1990		Geo. Mobile Equip.	817

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System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Mobile Equipment	2E	236		Toyota Lift Truck			Geo. Mobile Equip.	818
Mobile Equipment	2F	241		Ford 7000 Fire Truck			Geo. Mobile Equip.	836
Mobile Equipment	2F	639		Ford 3/4 Ton (Grey) - Mine Rescue			Geo. Mobile Equip.	837
Mobile Equipment	2F	648		Toyota 1 Ton (Green) - H.E. Shop Loaner			Geo. Mobile Equip.	821
Mobile Equipment	2F	665		Toyota 1 Ton (Sky Blue) - H.E. Shop Loader			Geo. Mobile Equip.	822
Mobile Equipment	2F	670		Toyota 1 Ton (White) - H.E. Shop U/G			Geo. Mobile Equip.	823
Mobile Equipment	2F	730		Toyota Landcruiser (Brown) - Mtnce Supervisors			Geo. Mobile Equip.	825
Mobile Equipment	2F	737		Toyota Landcruiser (Blue) - Mill Foreman			Geo. Mobile Equip.	827
Mobile Equipment	2F	743		Toyota 1 Ton (Dark Green) - Electricians			Geo. Mobile Equip.	828
Mobile Equipment	2F	744		Toyota 1 Ton (Gold) - Millwrights			Geo. Mobile Equip.	829
Mobile Equipment	2F	746		Toyota 1 Ton (Wine) - Millwrights			Geo. Mobile Equip.	830
Mobile Equipment	2F	752		Toyota Touring Wagon (Green) - H.E. Shop Loaner			Geo. Mobile Equip.	831
Mobile Equipment	2F	755		Toyota Mancarrier (Yellow) - CRF Crew			Geo. Mobile Equip.	832
Mobile Equipment	2F	756		Toyota Crewcab (Med-Gray) - Electricians			Geo. Mobile Equip.	833
Mobile Equipment	2F	759		Ford 3/4 Ton (Red) - Mill Shifters			Geo. Mobile Equip.	826
Mobile Equipment	2F	760		Blue Bird Bus			Geo. Mobile Equip.	824
Mobile Equipment	2F	768		Toyota Mancarrier (White) - Warehouse			Geo. Mobile Equip.	834
Mobile Equipment	2F	769		Toyota 1 Ton (White) - U/G Millwrights			Geo. Mobile Equip.	835
Mobile Equipment	2F	770		Dodge Ram 2500 Pickup - Emergency Response	1999		Geo. Mobile Equip.	838
Mobile Equipment	2F	771		Dodge Ram 2500 Pickup - H.E. Shop	1999		Geo. Mobile Equip.	839
Mobile Equipment	2F	772		Dodge Ram 2500 Pickup - Surface Crew	1999		Geo. Mobile Equip.	840
Mobile Equipment	2G	321		Genie Lift			Geo. Mobile Equip.	864
Mobile Equipment	2G	901		Honda ATV Big Red			Geo. Mobile Equip.	843
Mobile Equipment	2G	902		Honda ATV Four Trak			Geo. Mobile Equip.	844
Mobile Equipment	2G	904		Honda ATV 300 Four Trax			Geo. Mobile Equip.	845
Mobile Equipment	2G	905		Snomobile Yamaha Ovation			Geo. Mobile Equip.	846
Mobile Equipment	2G	906		Snomobile Yamaha Ovation			Geo. Mobile Equip.	847
Mobile Equipment	2G	907		Honda 300 Four Trax 4x4			Geo. Mobile Equip.	848
Mobile Equipment	2G	909		Skidoo Bombardier Model Skandic WT			Geo. Mobile Equip.	849
Mobile Equipment	2G	910		Skidoo Bombardier Model Skandic WT			Geo. Mobile Equip.	850
Mobile Equipment	2G	921		Cat Genset			Geo. Mobile Equip.	851
Mobile Equipment	2G	922		Cat Genset			Geo. Mobile Equip.	852
Mobile Equipment	2G	930		Diver Boiler Shack			Geo. Mobile Equip.	853
Mobile Equipment	2G	931		Divers Lunch Room Shack			Geo. Mobile Equip.	854
Mobile Equipment	2G	932		Divers Shack			Geo. Mobile Equip.	855
Mobile Equipment	2G	941		Trailer/Herman Nelson Heaters			Geo. Mobile Equip.	856
Mobile Equipment	2G	942		Trailer/Fire Extinguishers			Geo. Mobile Equip.	857
Mobile Equipment	2G	951		Portable Lighting Plant			Geo. Mobile Equip.	858
Mobile Equipment	2G	961		Portable Welder Hobart			Geo. Mobile Equip.	859
Mobile Equipment	2G	962		Portable Welder Miller			Geo. Mobile Equip.	860
Mobile Equipment	2G	963		Portable Welder Miller			Geo. Mobile Equip.	861

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System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Mobile Equipment	2G	964		Portable Welder AD400			Geo. Mobile Equip.	862
Mobile Equipment	2G	971		Anthes Frost Fighter			Geo. Mobile Equip.	865
Mobile Equipment	2G	972		Anthes Frost Fighter			Geo. Mobile Equip.	866
Mobile Equipment	2G	973		Anthes Frost Fighter			Geo. Mobile Equip.	867
Mobile Equipment	2G	974		Anthes Frost Fighter			Geo. Mobile Equip.	868
Mobile Equipment	2G	975		Anthes Frost Fighter			Geo. Mobile Equip.	869
Mobile Equipment	2G	976		Anthes Frost Fighter			Geo. Mobile Equip.	870
Mobile Equipment	2G	977		Anthes Frost Fighter			Geo. Mobile Equip.	871
Mobile Equipment	2G	991		Portable Cement Mixer			Geo. Mobile Equip.	863
Mobile Equipment	CP	181		XAS 50 DD Compressor - U/G Portable	1986		Mine	721
Mobile Equipment	CP	183		XAS 55 DD Compressor - U/G Portable	1991		Mine	722
Mobile Equipment	CP	184		XAS 55 DD Compressor - U/G Portable	1994		Mine	723
Mobile Equipment	CP	191		Atlas Copco XA1 - U/G Portable	1980		Mine	724
Mobile Equipment	CP	192		Atlas Copco XA1 - U/G Portable	1980		Mine	725
Mobile Equipment	CP	195		Gardner Denver 1200 CFM - U/G Portable	1980		Mine	726
Mobile Equipment	CP	197		Gardner Denver 750 CFM - U/G Portable	1984		Mine	727
Mobile Equipment	CP	198		Gardner Denver 750 CFM - U/G Portable	1986		Mine	728
Mobile Equipment	DR	151		A/C Two Boom Jumbo - U/G Drilling	1980	Y	Mine	689
Mobile Equipment	DR	152		A/C Two Boom Jumbo - U/G Drilling	1980	Y	Mine	690
Mobile Equipment	DR	153		Dux Scissor Lift	1980	Y	Mine	691
Mobile Equipment	DR	155		A/C Single Boom Jumbo - U/G Drilling	1980	Y	Mine	692
Mobile Equipment	DR	156		Tamrock Roof Bolter	1982	Y	Mine	693
Mobile Equipment	DR	159		Tamrock Solo Drill - U/G Drilling	1985	Y	Mine	694
Mobile Equipment	DR	162		Tamrock Solo 1000 - U/G Solo 1000	1988	Y	Mine	695
Mobile Equipment	DR	163		Tamrock Data Solo	1993	Y	Mine	696
Mobile Equipment	DR	164		A/C Crawler Drill - Quarry	1989	Y	Mine	697
Mobile Equipment	DR	165		A/C Boltec Roof Bolter - U/G Roof Bolter	1993	Y	Mine	698
Mobile Equipment	DR	170		Robbins Raisebore Machine - U/G	1982	Y	Mine	699
Mobile Equipment	DR	171		Boyles 20A Diamond Drill - Drilling			Geo. Mobile Equip.	768
Mobile Equipment	DR	173		Boyles 56A Diamond Drill - Drilling			Geo. Mobile Equip.	769
Mobile Equipment	DR	174		Boyles 37A Diamond Drill - Drilling			Geo. Mobile Equip.	770
Power Distribution	SB	129-SB-01		Sledbay 500 kva	1981		Fixed Equip.	896
Power Distribution	SB	129-SB-02		Sledbay 500 kva	1981		Fixed Equip.	897
Power Distribution	SB	129-SB-03		Sledbay 500 kva	1981		Fixed Equip.	898
Power Distribution	SB	129-SB-04		Sledbay 500 kva	1981		Fixed Equip.	899
Power Distribution	SB	129-SB-05		Sledbay 500 kva	1981		Fixed Equip.	900
Power Distribution	SB	129-SB-06		Sledbay 500 kva	1981		Fixed Equip.	901
Power Distribution	SB	129-SB-07		Sledbay 500 kva	1981		Fixed Equip.	902
Power Distribution	SB	129-SB-08		Sledbay 500 kva	1981		Fixed Equip.	903
Power Distribution	SB	129-SB-09		Sledbay 500 kva	1981		Fixed Equip.	904
Power Distribution	SD	129-SD-01		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	905

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System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Power Distribution	SD	129-SD-02		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	906
Power Distribution	SD	129-SD-03		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	907
Power Distribution	SD	129-SD-04		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	908
Power Distribution	SD	129-SD-05		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	909
Power Distribution	SD	129-SD-06		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	910
Power Distribution	SD	129-SD-07		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	911
Power Distribution	SD	129-SD-08		Sledbay 500 kva Power Centre (portable)	1981		Fixed Equip.	912
Power Distribution	SD	129-SD-09		Sledbay 500 kva Power Centre (portable)	1988		Fixed Equip.	913
Power Generation	BO	141-BO-01		Volcano Boiler No. 1 - Accommodation Heating System	1981		Fixed equip.	922
Power Generation	BO	141-BO-02		Volcano Boiler No. 2 - Accommodation Heating System	1981		Fixed equip.	923
Power Generation	BO	141-BO-03		Volcano Boiler No. 3 - Accommodation Heating System	1981		Fixed equip.	924
Power Generation	GE	144-GE-01		Auxiliary Generator No. 1 (North) - Provides Emergency Power	1981		Fixed equip.	916
Power Generation	GE	144-GE-02		Auxiliary Generator No. 2 (Middle) - Provides Emergency Power	1981		Fixed equip.	917
Power Generation	GE	144-GE-03		Auxiliary Generator No. 3 (South) - Provides Emergency Power	1981		Fixed equip.	918
Power Generation	GE	156-GE-01		Tailings Generator - Tailings Emergency Generator	1981		Fixed equip.	919
Power Generation	GE	244-GE-05		CAT/KATO 1135KW/4160 - MODEL 3516	1991		Fixed equip.	920
Power Generation	GE	244-GE-06		CAT/KATO 1135KW/4160 - MODEL 3516	1996		Fixed equip.	921
Power Generation	LC	110-LC-01		Unit 3 Cell Substation - Supply Freshwater Pumphouse	1981		Fixed equip.	925
Power Generation	LC	110-LC-02		Unit 6 Cell Substation - Supply Accommodation & 110-SW-02	1981		Fixed equip.	926
Power Generation	LC	162-LC-01		Unit 3 Cell Substation - Feeds 162-MC-01	1981		Fixed equip.	929
Power Generation	MC	400-MC-01		Back "40" Substation Watershack	1990		Fixed equip.	930
Power Generation	MC	400-MC-02		Back "40" Substation Power Distribution - (Old Substation)	1982		Fixed equip.	931
Power Generation	MC	400-MC-03		Back "40" Substation	1990		Fixed equip.	932
Power Generation	SW	110-SW-01		Interrupter 3 Cell Switch Load - Tailings Line & 110-SW-02	1981		Fixed equip.	927
Power Generation	SW	110-SW-02		Interrupter 4 Cell Switch Load - Feeds 112-LC-05 (Water Tank)	1981		Fixed equip.	928
Shiploading	BM	162-BM-01		Shiploader		No	Shipping	428
Shiploading	CV	162-CV-01		Concentrate Reclaim Conveyor - Long Conveyor		No	Shipping	429
Shiploading	CV	162-CV-02		Shiploader Concentrate Conveyor		No	Shipping	430
Shiploading	FE	162-FE-01		Lead Reclaim Feeder - Concentrate Loading		No	Shipping	431
Shiploading	FE	162-FE-02		Zinc Reclaim Feeder - North - Concentrate Loading		No	Shipping	432
Shiploading	FE	162-FE-04		Zinc Reclaim Feeder - South - Concentrate Loading		No	Shipping	433
Shiploading	SL	162-SL-01		Belt Scale - Weighs Concentrate on 162-CV-01 Shiploader Scale		No	Shipping	434
Shiploading	ZM	35640		Dock Cells, Bollards General Maintenance		No	Shipping	427
Storage	CV	161-CV-01		Lead Concentrate Storage Conveyor - Transfers Lead Concentrate		No	Shipping	421
Storage	CV	161-CV-02		Zinc Concentrate Storage Conveyor - Transfers Zinc Concentrate		No	Shipping	422
Storage	CV	161-CV-03		Zinc Shuttle Conveyor - Transfers Zinc Concentrate		No	Shipping	423
Storage	FA	161-FA-01		Concentrate Storage Exhaust Fan		No	Shipping	424
Storage	FA	161-FA-02		Concentrate Storage Exhaust Fan		No	Shipping	425
Storage	SL	161-SL-01		Belt Scale - Weighs Concentrae on 161-CV-02		No	Shipping	426
Tailings	PP	156-PP-01		Clearwater Pump		No	Mill	402
Tailings	PP	156-PP-02		Tailings Metering Pump		No	Mill	403

Scope of Work Appendix: SW 8 Master Equipment List

System	Equip Class	Equip No.	Qty	Polaris Description	Year	Parts	Area	ID
Tailings	PP	156-PP-03		Tailings Recycle Water Pump		No	Mill	404
Tailings	PP	156-PP-04		Tailings Thickener Underflow Pump		No	Mill	405
Tailings	PP	156-PP-05		Tailings Thickener Underflow Pump		No	Mill	406
Tailings	PP	156-PP-06		Tailings Thickener Sump Pump		No	Mill	407
Tailings	PP	156-PP-07		Tailings Thickener Flush Water Pump		No	Mill	408
Tailings	PP	156-PP-08		Tailings Thickener Flush Water Pump		No	Mill	409
Tailings	PP	256-PP-01	1	No. 1 Tailings Pump		No	Mill	410
Tailings	PP	256-PP-02	1	No. 2 Tailings Pump		No	Mill	411
Tailings	PP	256-PP-03	1	No. 3 Tailings Pump		No	Mill	412
Tailings	PP	256-PP-04	1	No. 4 Tailings Pump		No	Mill	413
Tailings	PP	256-PP-05	1	No. 5 Tailings Pump		No	Mill	414
Tailings	PP	256-PP-06	1	No. 6 Tailings Pump		No	Mill	415
Tailings	PP	256-PP-11	1	Reclaim Area Sump Pump - Mill		No	Mill	416
Tailings	PP	256-PP-18		No. 18 Reclaim Water Pump - Middle		No	Mill	417
Tailings	PP	256-PP-19		No. 19 Reclaim Water Pump - Right		No	Mill	418
Tailings	PP	256-PP-20		No. 20 Reclaim Water Pump - Left		No	Mill	419
Tailings	TK	256-TK-01	1	Reclaim Water Tank		No	Mill	420
Tailings	ZM	35510		Tailings General Maintenance		No	Mill	400
Tailings	ZM	35530		Pipelines General Maintenance		No	Mill	401