Anvil Range Mine Complex
PCB Site Inspection and Inventory

Prepared For:

Anvil Range
MINING CORPORATION
(Interim Receivership)

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1.0 INTRODUCTION

Access Mining Consultants Ltd., operating as Access Consulting Group ("Access"), was commissioned by Anvil Range Mining Corporation (Interim Receivership) to update the Polychlorinated Biphenyls ("PCBs") inventory for the Anvil Range Mine Complex and complete a PCB site inspection of the various facilities on site. Results from a recent Environment Canada site inspection indicated that the Environment Canada PCB inventory for the Anvil Range Mine Complex may be dated and that a detailed site inspection should be conducted to verify the accuracy of the PCB inventory for the site.

This report provides the results of the site inspection to verify the PCB inventory for the site and the location of additional equipment suspected of containing PCB's. An updated PCB inventory for the Anvil Range complex is provided along with a listing of out of service electrical transformers recently tested by Anvil Range Mining Corporation (Interim Receivership) for PCB contamination on the property. Recommendations for further follow-up action are also provided.

2.0 BACKGROUND

The Anvil Range Mine Complex is located near Faro, Yukon, approximately 200 km northeast of Whitehorse (Figure 1) and is comprised of the Faro mine site and the Vangorda Plateau mine site. The Faro mine is also the site of the concentrator and other support infrastructure. The Faro mine was originally brought into production in 1969 by Anvil Mining Corporation and over the intervening years has been operated by a number of other company's including Anvil Range Mining Corporation which purchased the property in November 1994 (Robertson GeoConsultants Inc, 1996). Anvil Range Mining Corporation sought creditor protection in December 1997 and Deloitte & Touche Inc., in their capacity as the Interim Receiver for Anvil Range Mining Corporation has managed the property since April 1998.

PCBs are a man made, organic chlorinated hydrocarbon chemical. They were first synthesized in 1881 with commercial manufacturing commencing in the late 1920's (Environment Canada, 1988). The widespread use of PCBs in commercial and industrial applications was due to their excellent electrical insulating and thermal properties as well as non-corrosive and relatively non-flammable characteristics (Environment Canada, 1986).

Manufacturing of PCBs was voluntarily terminated in the United States in 1977 due to the environmental hazards of PCBs. PCBs are now a regulated toxic chemical under the *Canadian Environmental Protection Act* and Regulations.

As the Anvil Range Mining Complex was initially constructed in the late 1960's, there is a possibility that older PCB contaminated electrical equipment may still be present on site. Previous site inspections by Environment Canada personnel have documented PCB containing electrical equipment (capacitors and mercury vapour lamp ballasts) and "suspected" other electrical equipment of containing PCBs.

Yukon Territory

Legend

- Populated Settlements
- Territorial Capital

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Anvil Range Mine Complex

General Location Map (Map of Yukon)

DRAWN BY: LDR	CHECKED BY: DDC	Fig No. 1
DATE: 01/26/2000	Scale 1: 6 000 000	

3.0 APPROACH

An initial review of the Faro Mine PCB inventory was undertaken along with a review of Environment Canada's, Environmental Protection PCB inventory and inspection files (EPS file 4077-11-4) relating to the Faro mine site. The file and inspection report examination was used to assist with confirmation of inventory equipment and identification of possible locations and equipment specifications.

Of note, is an Environment Canada inspection report dated April 20, 1989 which documents numerous mercury vapour lamp ballasts in various mill building locations (MCC3E, MCC3, MCC4 and the cable vault room) as "suspected" of containing PCB fluids. These suspected PCB containing ballasts subsequently appeared on the site PCB inventory list.

Discussions were also held with Environmental Protection staff in Whitehorse regarding the Faro mine PCB inventory, previous site inspections, data sources and regulatory requirements. A listing of the current Environment Canada PCB inventory for the site, updated July 19, 1999, is presented in Appendix A.

A site inspection was conducted in October, 1999, to verify the PCB inventory. Follow-up discussions were held with equipment manufacturers to confirm PCB equipment types documented during the site inspection..

4.0 SITE INSPECTION

An on site inspection of the Faro property was conducted between October 18 and 20, 1999 with the assistance of Eric Denholm, Environmental Coordinator for Anvil Range Mining Corporation. The primary purpose of the site inspection was to confirm equipment listed on the PCB inventory and to identify and document additional PCB containing equipment.

The inspection focused on the Faro mill concentrator building and load out facility and other site infrastructure including the warehouse and office building, service garage, and light vehicle and tire shop buildings. The site was fully de-energized on September 16, 1999, which aided in the inspection of on site electrical equipment. Flashlights and headlamps were used to complete the inspection.

The following electrical motor control center (MCC) rooms were inspected at the Faro mine site:

- MCC1 - Primary Crusher Motor Control Center Room
- MCC2 - Secondary Crusher Motor Control Center Room
- MCC3 and MCC3E - Mill Electrical Motor Control Center Rooms
- MCC4 - Heat Plant and Dewatering Motor Control Center Room
- MCCLO - Concentrator Load Out Motor Control Center Room
- Warehouse and Office Motor Control Center Room
- Garage Motor Control Center Panel
- Light Vehicle Motor Control Center Panel

Figure 2 provides a general location map illustrating the location of the above motor control center rooms within the Faro mine site. In addition to the above sites, various locations within the concentrator (mill control room, metallurgical lab and offices), warehouse, office and garage buildings were also inspected for fluorescent lamp ballast types. At random, some fluorescent lamp units were dismantled and inspected to determine the types of lamp ballasts present.

During the site inspection, electrical mechanical rooms were carefully inspected for capacitors, switchgear, ballasts, transformers and other electrical equipment possibly containing PCB fluids. Electrical control panels and service panels were opened and viewed. Transformer types were noted to determine if they contained fluids. Table 1 outlines the capacitor, lamp ballast and transformer identification chart that was used during the site inspection to assist with the verification of equipment containing PCBs. This information was compiled from a number of sources including Environment Canada 1991, 1998, and 1986.

In addition to the on site inspection of buildings, a number of pieces of heavy equipment were also inspected in the vicinity of the Grum Pit area. These included 2 Marion type drills (Units #4 and #6) and three P& H type shovels (Units #8, #7, and #6). The old Grum warehouse building, near the underground adit, was also inspected as well as the Little Creek Dam facility pump motor control center room.

During the site visit, a cursory inspection of the PCB storage facility (Figure 2), main electrical sub station (Figure 3), and out of storage transformers was also undertaken. A detailed

inventory of equipment in the PCB storage facility was not undertaken. Anvil Range Mining Corporation (Interim Receivership) personnel had previously conducted an inventory of out of service transformers on the property and screened the units for PCBs using the Quick Kit Test method. Electrical equipment owned by Yukon Energy Corporation within the main electrical substation is shown on Figure 3.

Anvil Range Mine Complex

Legend

- Building
- Secondary Structure
- Roadway
- MCC (Motor Control Center) Area

Security Gate

Security/Administration Building

Vehicle Maintenance Bldg

MCC

Garage

Shops

Garage

MCC

Office/Warehouse

MCC Warehouse

Primary Crushing Bldg

MCC 1

Coarse Ore Bin Bldg

Reagent Bldg

MCC 2

Secondary Crusher

Concentrator Building

MCC 3

MCC 3E

Cable Vault Room

MCC 4

Transfer Shed

Switch House No 1

Switch House No 2

PCD Storage

Switch House No 3

Main Electrical Substation

Coal Handling Bldg

Coal Pile

Loadout Bldg

Scale Bldg

Storage Pad

MCC LO

Tailing Pumphouse

Faro Mill Site

100 m

Scale 1:2000 (approx)

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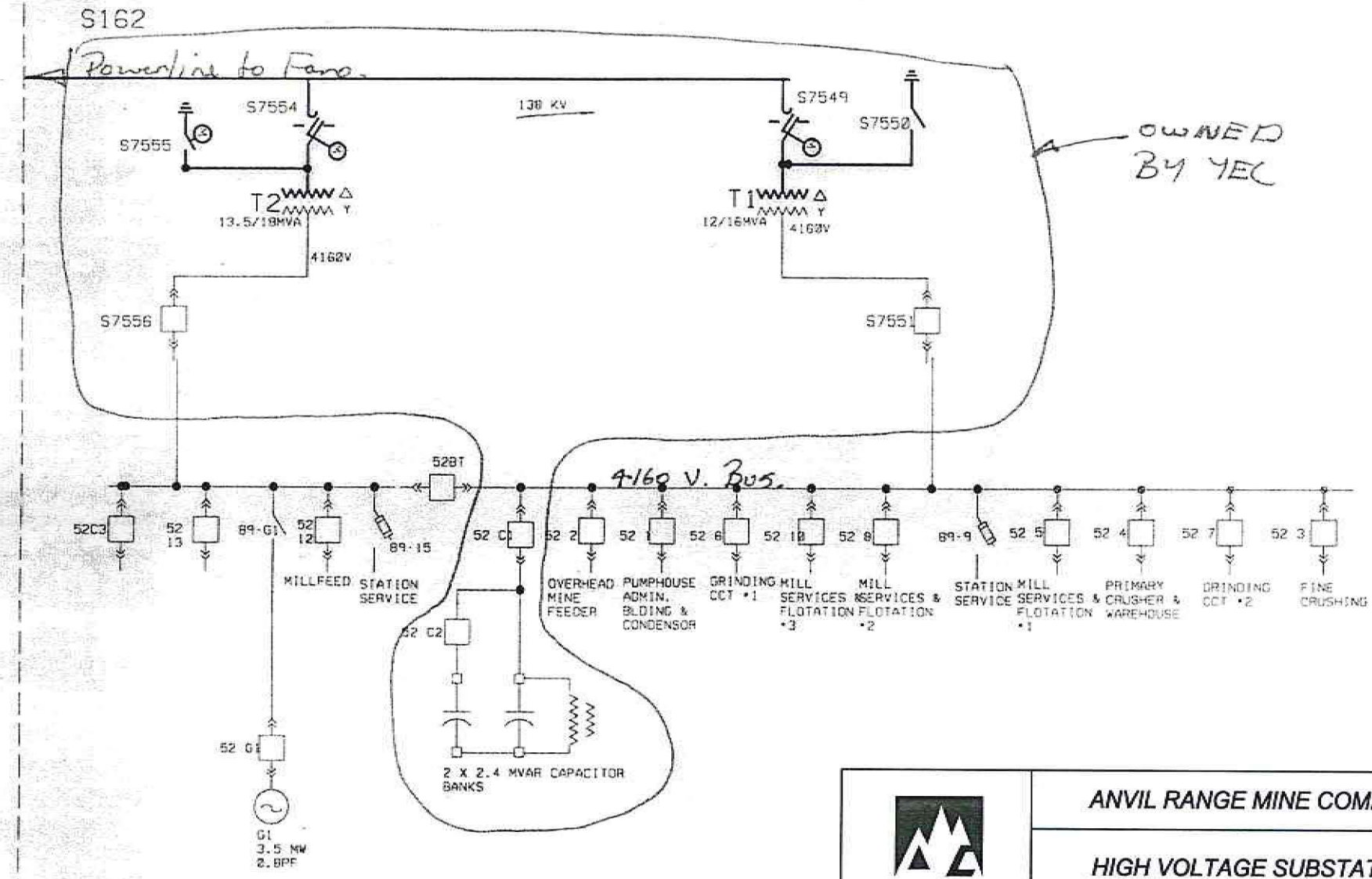
DRAWN BY: LDR	CHECKED BY: DDC

DATE: 26/01/2000

This drawing is intended to provide illustrative support for environmental purposes, and is not to be construed as engineering advice or comment.

Fig No. 2

ANVIL RANGE MINE HIGH VOLTAGE SUBSTATION



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ANVIL RANGE MINE COMPLEX	
HIGH VOLTAGE SUBSTATION	
DRAWN BY: LDR	CHECKED BY: DDC
DATE: 26/01/2000	Fig No. 3

*DRAWING PROVIDED BY YUKON ENERGY CORPORATION

Table 1 - Capacitor and Lamp Ballast Identification Chart

Capacitor							
Manufacturer	**Phase Out Yr.**	**Plate Location**	**Date Code**	**Actual Date**	**Catalogue Code**	**Catalogue Code Translation**	**Comments**
Aerovox Canada Limited	1979	*	8252	52 week/1982	P193FC	P,Z,H,N=cap mat;193=capsize;G,R,F=oil with **F as PCB**	Date code with AE = manu in Canada;AH manu = USA
			after 1979		Z93P3417E	no PCB	NO PCB stamp
Note: Capacitor name plate stamped with kVar (5 kVar to 200 kVar range)							
Lamp Ballast Manufacturers							
Advance Ballast's	1978	#	1-90	Jan-90			
Allanson Division - Jannock Limited	1980	&			DM	April 1981	D=month,M=yr where A = 1969, skip Q; **AM= NO PCB**
	after 1987	&			0587	May 1987 if N prefix NO PCB, if no N, then PCB	
Canadian General Electric	Mar-78	&			17A 28 7 E	Final letter = PCB code. E,E1,ER,EW= no PCB; **N, A, T=PCB**	
		#	2811T	Nov-82		11=Nov; reverse 28 to 82 ; **T=PCB**	date code from 8703 onwards Mar 1978 = no PCB
Holophane Canada Inc	1980	^			BAA number	**BAA number = PCB**; BAB number = no PCB	
Magnatek Polygon	1980		218 XX XX	before 1968			if **High Power Factor** before 1978 may PCB; or NO PCB
			J 67 12	Dec-67			
			W XX XX	after 1977			
Magnatek Universal Manufacturing	1978	#	C79	Mar-79			N suffix = no PCB; NO PCB Stamp
Philips Lighting	1978	#	575	May-75			
			1175	Nov-75			**If no NO PCB stamp = PCB with this date**; NO PCB stamp
Sola Canada	1980	^	A68	Jan-68		A=month;68=yr	
		*			ACA 109	**ACA=PCB**; ACB=no PCB on capacitor can	
Sola Electric (USA)	1980	^			61 F 311 EG	61=yr (1961);F=month(June);311 serial #;EG=plant location	Sola stopped ballast's prod'n in 1975; **if manu before 1979=PCB**
Westinghouse Canada	1978	^	A78	Jan-78			Westinghouse produced until 1970, then CGE with their label
			01-99	Jan			after Jan 1978- marked NO PCB
		if CGE see CGE code					

Notes

* = code stamped on capacitor can
# = code stamped on ballast cover
& = code stamped on ballast name plate
^ = only HID lamps

Transformers

1. Dry fill - no cooling fins = no PCB's
2. Liquid fill with conservator tank - probably no PCB (uses mineral oil) - except if manufactured in Europe.
3a. Name Plate - Fluid content - if Type designation starts with O, such as ONS, ONAN, ONWF = mineral oil.
3b. Name Plate - Fluid content - if Type designation starts with L, such as LNAN, LNAF, LNWF = (flame retardant oil) **possible PCB if built before 1979.**
4. Name Plate - brand of cooling oil. (LIQUID or COOLANT)

Askarel Brand names with PCB's Apirolio,Aroclor,Asbestol,Chlophen, Chlorextol, Chlorinol, Diaclor, DK, Dykanol, Elemex, Eucarel, Fenclor, Hyvol, Inclor, Inerteen, Kasnechlor, Montar, No-Flamol, Phenoclor, Pydraul, Pyralene, Pyranol, Pyroclor, Saf-T-Kuhl, Santotherm FR, Sovol, Therminol FR HT

Note: Table compiled from various Environment Canada Reports (1991 & 1988)

5.0 INSPECTION RESULTS

At each facility, an inventory of electrical equipment containing or suspected of containing PCB fluid was undertaken. Information collected included, type of equipment, manufacturer, date code, serial number, fluid type, number of units, capacity, equipment status, building location and Environment Canada's C&P PCB label number. Any additional comments were also noted. As discussed earlier, the purpose of the site inspection was to verify existing PCB equipment identified on the PCB inventory and to identify additional PCB containing equipment. As such, a detailed inventory of all existing electrical equipment and control panels located in each room was not undertaken. Detailed inventory sheets for each motor control center room (MCC) or other facility or piece of equipment is contained in Tables 2 through to 11. The following is a summary from each site area inspected.

5.1 PRIMARY AND SECONDARY CRUSHER - MCC 1 AND MCC2 ROOMS

The site inspection of the primary and secondary motor control center rooms revealed no electrical equipment suspect of containing PCB fluids. Typical mercury vapour (MVL) lamp ballasts (Plate 1 and 2) found in the primary and secondary crusher areas were determined to be not PCB type ballasts based on date codes.

5.2 MILL CONCENTRATOR - MCC3 ROOM

Table 2 presents the inventory for the MCC3 room. This inventory confirms that the 27 separate capacitors that were previously identified in the rod mill static excitor control panels (C&P labels – PR 23739 through to PR23747) are located in this room. An additional two capacitors were also identified during the inspection in the #4 ball mill control panel and was labeled with C&P label PR28393. (See Plates 4 and 5). The type of fluid contained in the General Electric (GE) and Canadian General Electric (CGE) capacitors was confirmed as containing PCB fluids or pyranol (Sandra Neale, CGE, 1999).

5.3 MILL CONCENTRATOR - MCC3E ROOM

The inventory for the MCC3E room is shown in Table 3. The majority of PCB suspected equipment in this room, according to the current Environment Canada PCB inventory, were banks of mercury vapour lamp (MVL) - high intensity discharge (HID) ballasts. Two capacitors were also found in the Rod mill stat- X- motor, but were stamped "non PCB" on each unit. Based on an examination of the ballasts date codes, serial numbers and confirmation with CGE, these ballasts are non-PCB type ballasts. It should be noted that these MVL HID ballasts were on the Anvil Range PCB inventory and should now be removed from the inventory. Plates 6, 7 and 8 show a typical ballast bank and CGE label.

5.4 MILL CONCENTRATOR – MCC4 ROOM

Table 4 presents the results of the room equipment inventory. All 13 MVL HID ballasts were non-PCB type units based on date codes, serial numbers and confirmation with CGE.

5.5 MILL CONCENTRATOR – CABLE VAULT ROOM

The inventory for the cable vault room is contained in Table 5. All 27 out of service fluorescent lamp and 11 MVL HID ballasts were non-PCB type units. Two older CGE pole mount lamp units with ballasts (out of service) were determined to be PCB type units based on discussions with CGE (Sandra Neale, CGE, 1999). Ballasts from these lamps should be moved to the PCB storage area because they are out of service. Based on the site inspection, a number of these lamps are still in service in the concentrator building.

5.6 MARION ELECTRIC DRILL #4

Table 6 presents the inventory for this Marion electric drill. Nine MVL HID ballasts were located within and on the exterior of the drill. Three units were non-PCB type ballasts, while two other units were suspected as being PCB type ballasts based on date codes and serial numbers. The other four ballasts type could not be determined as they were painted over, but are thought to be Sola type ballasts. Plates 9 and 10 show typical Sola ballasts. No electrical capacitors were found in the drill control panels.

5.7 MARION ELECTRIC DRILL #6

Three capacitor units were found in the drill electrical control panel. One GE capacitor was confirmed to be PCB type (Sandra Neale, CGE, 1999), while the other Faraday type capacitor was suspected of being a PCB type (Plate 11). All Sola type MVL HID ballasts were determined to be non-PCB type. Table 7 provides the inventory for this drill.

5.8 P&H ELECTRICAL SHOVEL #6

The inventory for this electrical shovel is contained in Table 8. A total of eight capacitors were found in the shovel electrical control panel. These units are suspected of containing PCB fluids and should be placed on the PCB inventory. The capacitors were similar to those found in shovel #8 and were previously labeled (C&P PR 23735) as PCB type units. None of the MVL HID ballasts were suspected of containing PCB type fluids based on date codes and serial numbers.

5.9 P&H ELECTRICAL SHOVEL #7

A total of nine capacitors, suspected of containing PCB type fluids, were located in the main shovel electrical control panel (Table 9 and Plates 12 & 13). All MVL HID ballasts were determined to be non-PCB type ballast units.

5.10 P&H ELECTRICAL SHOVEL #8

The electrical equipment found in shovel #8 was similar to that found in shovels #7 and #6. The inventory for this shovel is found in Table 10. Nine capacitors were suspected of containing PCB type fluids. The transformer units on all three of the P&H shovels located under the electrical control room should be verified for PCB fluids (Plate 14).

5.11 FARO CONCENTRATOR/WAREHOUSE/VARIOUS BUILDING LOCATIONS

Table 11 presents the results of the cursory inspection of various MVL HID ballasts, fluorescent light ballasts and capacitors located in various buildings on the property. The majority of the units inspected were non-PCB (Plate 15), however a few PCB type fluorescent light ballasts were found in the mill metallurgical and instrument lab rooms and throughout the entire

complex. (See Plate 16). A detailed inspection of all lighting ballast equipment was not completed. Identification of lighting equipment containing PCB type ballasts should be undertaken as part of the company's normal replacement program. Worker education to identify this equipment would help to ensure that suspect equipment is identified and moved to secure storage as it is replaced.

5.12 TRANSFORMER INVENTORY

Anvil Range Mining Corporation (Interim Receivership) personnel have undertaken a program of testing and inventorying of out of service electrical transformers on the site. Table 12 provides the results of the transformer inventory. Plate 17 shows out of service transformer storage at the Grum warehouse. Transformers containing fluids were screened for PCBs using a Chlor- in –oil Test kit. Twenty seven of the thirty 34 transformers tested have been screened as containing less than 50 ppm PCBs, with possibly no actual PCBs fluids present. The remaining transformers are scheduled for PCB screening. Confirmatory sampling and random laboratory testing of some transformer fluids should be undertaken to confirm the absence of PCB fluids in the out of service transformers.

Table 2 - Mill Concentrator - Motor Control Center Room 3 Inventory

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Contact: Eric Denholm
Site Location: MILL CONCENTRATOR MCC3 ROOM
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
CAPACITOR	GE	66-18, 66-30, 66-30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #3 ROD MILL STATIC EXCITER CONTROL PANEL	PR23745	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE PYRANOL	NONE	CAT. #DL328L712-3	PYRANOL	3	0.1 KG	IN LINE	MCC3, #3 BALL MILL STATIC EXCITER CONTROL PANEL	PR23746	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30, 66-22, 66-30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #3 ROD MILL STATIC EXCITER CONTROL PANEL	PR23744	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE PYRANOL	NONE	DL328L712-3	PYRANOL	3	0.1 KG	IN LINE	MCC3, #5 ZINC REGRID MILL STATIC EXCITER CONTROL PANEL	PR23743	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE PYRANOL	NONE	DL328L712-3	PYRANOL	3	0.1 KG	IN LINE	MCC3, #4 ZINC REGRDING MILL STATIC EXCITER CONTROL PANEL	PR23742	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-2,66 30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #2 BALL MILL STATIC EXCITER CONTROL PANEL	PR23741	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-30,66-30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #1 ROD MILL STATIC EXCITER CONTROL PANEL	PR23740	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-30,66-18	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #3 LEAD REGRIND STATIC EXCITER CONTROL PANEL	PR23739	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-30,66-18	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #2 STAGE LEAD REGRIND STATIC EXCITER CONTROL PANEL	PR23747	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	70-40	23F1083	PCB	1	0.1 KG	IN LINE	MCC3, #4 BALL MILL CONTROL PANEL	PR28393	NEW LABEL, STATIC EXCITER, TWO CAPACITORS AT THIS LOCATION
CAPACITOR	GE	73-07	23F1092	PCB	1	0.05 KG	IN LINE	MCC3, #4 BALL MILL CONTROL PANEL	PR28393	NEW LABEL, STATIC EXCITER, TWO CAPACITORS AT THIS LOCATION
CAPACITOR, CGE LIMITED AMP CONTROL	CGE LIMITED AMP CONTROL	?	328L493-27, 3959, 3960, 3961	NO CAPACITORS	1	?	IN LINE	MILL MCC 3	NONE	RVNR STARTER, CHECK - NO CAPACITORS - DRY TRANSFORMER, #4 BALL MILL START

Notes: MVL = Mercury vapour lamp; HID = High intensity density ballast; CGE = Canadian General Electric; GE = General Electric

Table 3 - Mill Concentrator - Motor Control Center Room 3E Inventory

Owner Location: Anvil Range Mining Corporation **Site Location:** MILL CONCENTRATOR - MCC3E

Address: Faro, YT

Contact: Eric Denholm **Inventory Date:** OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL - HID BALLAST	CGE	1804 (APR. 81)	18A225E	NON PCB	7	2 KG	IN LINE	MILL MCC 3E	NONE	NON PCB (INCLUDES ONE OUT OF SERVICE UNIT)
MVL - HID BALLAST	CGE	0801 (JAN. 80)	17A52E	NON PCB	6	2 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
CAPACITOR	CGE LIMITED AMP CONTROL	1980	5659	NON PCB	1	0.1KG	IN LINE	MILL MCC 3E, MCC3E ROD MILL STAT-X-MOTOR	NONE	NON PCB STAMP
CAPACITOR	CGE LIMITED AMP CONTROL	1980	5658	NON PCB	1	0.1KG	IN LINE	MCC3E ROD MILL STAT-X-MOTOR	NONE	NON PCB STAMP
MVL - HID BALLAST	CGE	0804 (APR. 80)	18AB6E	NON PCB	2	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
MVL - HID BALLAST	CGE	0806 (JUN. 80)	18AB6E	NON PCB	1	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
MVL - HID BALLAST	CGE	1804 (APR. 81)	18A182E	NON PCB	36	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
MVL - HID BALLAST	CGE	1803 (MAR. 81)	18A182E	NON PCB	2	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
MVL - HID BALLAST	CGE	1802 (FEB. 81)	18A54E	NON PCB	1	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
MVL - HID BALLAST	CGE	1801 (JAN. 81)	18AB6E	NON PCB	23	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB, 3 UNITS OUT OF SERVICE
MVL - HID BALLAST	CGE	1803 (MAR. 81)	18AB6E	NON PCB	3	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
MVL - HID BALLAST	CGE	1806 (JUN. 81)	18AB6E	NON PCB	5	1 KG	IN LINE	MILL MCC 3E	NONE	NON PCB
MVL - HID BALLAST	BALLASTRONIX INC	E95	78-10-1331	NON PCB	5	1 KG	IN LINE	MILL MCC 3E	NONE	CLASS F, NON PCB

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 4 - Mill Concentrator - Motor Control Center Room 4 Inventory

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Contact: Eric Denholm
Site Location: MILL CONCENTRATOR MCC4 - HEAT PLANT - DEWATERING CONTROL ROOM
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL-HID BALLAST	CGE	0801	18A52E	NON PCB	1	2 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #
MVL-HID BALLAST	CGE	0802	18A28E	NON PCB	1	1 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #
MVL-HID BALLAST	CGE	1801	18A86E	NON PCB	4	1 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #
MVL-HID BALLAST	CGE	0804	18A86E	NON PCB	1	1 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #
MVL-HID BALLAST	CGE	1801	18A12E	NON PCB	2	1 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #
MVL-HID BALLAST	CGE	1804	18A182E	NON PCB	2	1 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #
MVL-HID BALLAST	CGE	1803	18A182E	NON PCB	1	1 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #
MVL-HID BALLAST	CGE	1802	18A54E	NON PCB	1	0.5 KG	IN LINE	MCC4	NONE	NON PCB BASED ON DATE & SERIAL #

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 5 - Mill Concentrator - Cable Vault Room Inventory

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT

Site Location: MILL CONCENTRATOR - CABLE VAULT ROOM

Contact: Eric Denholm

Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL HID BALLAST	CGE	0806	18A86E	NON PCB	5	2 KG	OUT OF SERVICE STORAGE	CABLE VAULT ROOM	NONE	USED, NON PCB
MVL HID BALLAST	CGE	080?	18A86E	NON PCB	1	2 KG	OUT OF SERVICE STORAGE	CABLE VAULT ROOM	NONE	USED, NON PCB
MVL HID BALLAST	CGE	0801	18A12E	NON PCB	1	0.5 KG	OUT OF SERVICE STORAGE	CABLE VAULT ROOM	NONE	USED, NON PCB
MVL HID BALLAST	CGE	0802	18A28E	NON PCB	2	2 KG	OUT OF SERVICE STORAGE	CABLE VAULT ROOM	NONE	USED, NON PCB
MVL HID BALLAST	CGE	1804	18A225E	NON PCB	1	2 KG	OUT OF SERVICE STORAGE	CABLE VAULT ROOM	NONE	USED, NON PCB
MVL HID BALLAST	THORN SONILINE	1-82	FH400	NON PCB	1	2 KG	OUT OF SERVICE STORAGE	CABLE VAULT ROOM	NONE	USED, NON PCB
LAMP BALLAST	CGE	77.10	ASM13408010G001	ASSUME PCB	2	1 KG	OUT OF SERVICE	CABLE VAULT ROOM	NONE	TYPE MD - LAMP - ASSUME PCB BASED ON DATE CODE
FLUORESCENT LAMP BALLAST	SOLA CANADA	J-86	570-206T	NON PCB	12	0.2 KG	OUT OF SERVICE	CABLE VAULT ROOM	NONE	USED BALLASTS
FLUORESCENT LAMP BALLAST	ADVANCE	?	?	NON PCB	15	0.2 KG	OUT OF SERVICE	CABLE VAULT ROOM	NONE	USED BALLASTS "NON PCB" STAMP

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 6 - Marion Drill #4 Inventory

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT

Site Location: MARION DRILL #4 LOCATED IN GRUM PIT

Contact: Eric Denholm

Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL HID BALLAST	SOLA CANADA	A90 (JAN. 90)	77-10-1169	NON PCB	1	2 KG	IN LINE	REAR OF DRILL INSIDE	NONE	H33 LAMP
MVL HID BALLAST	SOLA BASIC LTD.	?	77-10-????	SUSPECT NON PCB	1	2 KG	IN LINE	REAR OF DRILL INSIDE	NONE	H33 LAMP (SOLA BASIC A DIVISION OF SOLA ELECTRIC)
MVL HID BALLAST	SOLA ELECTRIC	?	77-24-4??-12	SUSPECT PCB	1	2 KG	IN LINE	REAR OF DRILL INSIDE	NONE	H33 LAMP
MVL HID BALLAST	SOLA BASIC LTD.	E75	77-24-1180	SUSPECT PCB	1	2 KG	IN LINE	REAR OF DRILL INSIDE	NONE	4-100 VOLTS
MVL HID BALLAST	SOLA ?	?	?	?	1	2 KG	IN LINE	MIDSHIP INSIDE	NONE	BALLAST PAINTED
MVL HID BALLAST	SOLA ?	?	?	?	3	2 KG	IN LINE	CAB - EXTERNAL	NONE	BALLAST PAINTED - 1 UNDER CAB
MVL HID BALLAST	SOLA CANADA	F92 (JUN. 92)	77-10-1376	NON PCB	1	2.5 KG	IN LINE	CAB EXTERNAL	NONE	

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 7 - Marion Drill #6 Inventory

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT

Site Location: MARION DRILL #6 LOCATED IN GRUM PIT

Contact: Eric Denholm

Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL HID BALLAST	SOLA BASIC	H83 (AUG. 83)	77-24-452-12	NON PCB	1	2.0 KG	IN LINE	UNDER CAB EXTERNAL	NONE	H33 (DATE CODE MAY BE LAMP CODE)
CAPACITOR	FARADAY	?	?	POSSIBLE PCB	2	0.05 KG	IN LINE	IN MAIN CONTRAL PANEL	NONE	2 UNITS - ONE LABELLED AIR, ONE LABELLED HYD.
CAPACITOR	GE, USA	74-12 (DEC. 74)	23F1225	PCB	1	0.05 KG	IN LINE	MIDSHIP CONTROL BOX	NONE	PCB FLUID BASED ON DATE CODE
MVL HID BALLAST	SOLA CANADA	H91 (AUG. 91)	77-10-1169	NON PCB	1	2.0 KG	IN LINE	MIDSHIP - INTERNAL	NONE	H-33 LAMP
MVL HID BALLAST	SOLA ELECTRIC	83E (MAY 83)	77-40-452-12	NON PCB	2	2.0 KG	IN LINE	REAR OF DRILL - INTERNAL	NONE	1 UNIT, LABEL NOT READABLE
MVL HID BALLAST	SOLA BASIC LTD.	?	77-10-1169-11	NON PCB	2	2.0 KG	IN LINE	REAR OF DRILL - INTERNAL	NONE	LAMP H33 (1 UNIT, LABEL NOT READABLE)
MVL HID BALLAST	SOLA CANADA	B91 (FEB. 91)	77-10-1169	NON PCB	1	2.0 KG	IN LINE	EXTERNAL OVER CAB	NONE	LAMB H33
MVL HID BALLAST	SOLA CANADA	H92 (AUG. 92)	77-10-1378	NON PCB	1	2.0 KG	IN LINE	EXTERNAL OVER CAB	NONE	
MVL HID BALLAST	SOLA CANADA	H91 (AUG. 91)	77-10-1169	NON PCB	1	2.0 KG	IN LINE	EXTERNAL OVER CAB	NONE	

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 8 - P&H SHOVEL #6 INVENTORY

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Site Location: P&H SHOVEL #6 - LOCATED IN GRUM PIT
Contact: Eric Denholm
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL	NON-READABLE	?	SOLA LAMB	NON PCB	1	2 KG	IN LINE	EXTERNAL UNDER CAB AT FRONT LEFT	NONE	NON PCB BASED ON MODEL
MVL	SOLA ELECTRIC	NONE PRESENT	77-24-452-12	NON PCB	1	2 KG	IN LINE	EXTERNAL UNDER CAB AT FRONT LEFT	NONE	NON PCB BASED ON MODEL
CAPACITOR	FREED TRANSFORMER CO. INC.	TF4RX04JB, CAT. # 75Z257	75Z257	PCB SUSPECT	4	EST. 0.5KG EACH	ALL IN LINE	ELECTRICAL CABINET IN SHOVEL HOUSE - FACING DOOR	NONE	4 UNITS, SUSPECT CAPACITORS, BROOKLYN, NY
CAPACITOR	?	?	?	PCB SUSPECT	1		IN LINE	ELECTRICAL CABINET IN SHOVEL HOUSE - FACING DOOR	NONE	NO INFO LEGIBLE
CAPACITOR	?	?	?	PCB SUSPECT	3	0.05 KG EACH	ALL IN LINE	ELECTRICAL CABINET IN SHOVEL HOUSE - FACING DOOR	NONE	NO INFO LEGIBLE
FLUORESCENT LAMP BALLAST	CGE	?	8G1141E1 *NO PCB*	NON PCB	9	0.2 KG	ALL IN LINE	SHOVEL HOUSE	NONE	INSPECTED 1 OF 9 LAMP FIXTURES
MVL BALLAST	SOLA CANADA	C88 (MAR. 88)	77-10-1378	NON PCB	1	2 KG	IN LINE	SHOVEL HOUSE - FRONT	NONE	NON PCB
MVL BALLAST	SOLA CANADA	H92 (AUG. 92)	77-10-1378	NON PCB	1	2 KG	IN LINE	SHOVEL HOUSE - FRONT	NONE	NON PCB
HIGH PRESSURE SODIUM BALLAST	PHOENIX CO. INC.	?	1-400HPS-10	?	1	2 KG	IN LINE	SHOVEL HOUSE - FRONT	NONE	NON PCB

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 9 - P&H SHOVEL #7 INVENTORY

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Site Location: P&H SHOVEL #7 - LOCATED IN GRUM PIT
Contact: Eric Denholm
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL HID BALLAST	SOLA ELECTRIC	83E (MAY 83)	77-40-452-12	NON PCB	1	2 KG	IN LINE	EXTERNAL SHOVEL FRONT	NONE	H33 LAMP
MVL HID BALLAST	SOLA ELECTRIC	B91 (FEB. 91)	77-10-1169	NON PCB	1	2 KG	IN LINE	EXTERNAL SHOVEL FRONT	NONE	H33 LAMP
CAPACITORS	NO INFO	?	TGNW1, CDE7732	PCB SUSPECT	3	0.05 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	NONE	SIMILAR TO SHOVEL #6
CAPACITORS	MF,84Z127	76-16	975-530701G	PCB SUSPECT	1	0.5 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	NONE	SIMILAR TO SHOVEL #6
CAPACITORS	FREED TRANSFORMER CO.	?	TF4RX04JB "752257"	PCB SUSPECT	4	0.2 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	NONE	BANK OF 4 AS PER SHOVEL #5
CAPACITORS	MALLORY?	NO INFO ON CAPACITOR		PCB SUSPECT	1	0.3 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	NONE	SAME UNIT AS SHOVEL #6
HIGH PRESSURE SODIUM BALLAST	PHOENIX	?	1-400-HPS-10	NON PCB	2	0.5 KG	IN LINE	POWERHOUSE INTERNAL	NONE	
MVP	SOLA CANADA	F92 (JUNE 92)	77-10-1378	NON PCB	1	0.5 KG	IN LINE	POWERHOUSE INTERNAL	NONE	

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 10 - P&H SHOVEL #8 INVENTORY

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Site Location: P&H SHOVEL #8 - LOCATED IN GRUM PIT

Contact: Eric Denholm
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL BALLAST HID	SOLA CANADA	H91 (SEPT. 91)	77-10-1169	NON PCB	1	2 KG	IN LINE	SHOVEL OUTSIDE FRONT	NONE	NON PCB
MVL BALLAST HID	SOLA CANADA	NONE	77-24-452-12	NON PCB	1	2 KG		SHOVEL OUTSIDE FRONT	NONE	LAMP "H33"
CAPACITOR	?	?	"T6NW1", "CDE7732"	SUSPECT PCB	3	0.05 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	NONE	MAIN CONTROL ROOM PANEL, 1F1MFD - 600 VDC
CAPACITOR	?	?	?	SUSPECT PCB	1	0.5 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	PR23735	1 ONLY
CAPACITOR	TRANSFORMER "TF4RX04JB" "75Z257"	?	"34645"	SUSPECT PCB	4	0.2 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	NONE	BANK OF 4 AS PER SHOVEL #8
CAPACITOR	MALLORY, USA	NONE	CG (TYPE), 600MFD200VDC, CAT. NO. "84Z78-D5", ALSO "235-78481"	SUSPECT PCB	1	0.3 KG	IN LINE	SHOVEL HOUSE ELECTRICAL CABINET	NONE	1 ONLY; THIS CAPACITOR NOT PRESENT IN SHOVEL #6
MVL HID BALLAST	SOLA CANADA	F92 (JUN. 92)	77-10-1278	NON PCB	1	2 KG	IN LINE	MECHANICAL/LUBE ROOM	NONE	NON PCB
MVL HID BALLAST	SOLA CANADA	H92 (AUG. 92)	1 UNIT	NON PCB	2	2 KG	IN LINE	TRANSFORMER ROOM	NONE	NON PCB

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 11 - Faro Concentrator & Various Building Lamp Ballast & Capacitor Inventory

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Contact: Eric Denholm
Site Location: FARO CONCENTRATOR/WAREHOUSE/VARIOUS LOCATIONS
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
MVL HID BALLAST	THORN EMI	K86	VARIOUS	NON PCB	VARIOUS	2 KG	IN LINE	PRIMARY CRUSHER	NONE	NON PCB TYPE BALLAST USED THROUGHOUT CRUSHER BUILDING
MVL HID BALLAST	CRONE-HIND	1991	VARIOUS	NON PCB	VARIOUS	2 KG	IN LINE	PRIMARY CRUSHER	NONE	NON PCB TYPE BALLAST USED THROUGHOUT CRUSHER BUILDING
FLUORESCENT LAMP BALLAST	CGE	1804 (APR. 81)	17A240E	NON PCB	VARIOUS	0.2 KG	IN LINE	MILL CONTROL ROOM	NONE	NON PCB TYPE FLUORESCENT LAMP BALLAST, NUMEROUS THROUGH MILL OFFICE/CONTROL ROOM
FLUORESCENT LAMP BALLAST	UNIVERSAL	NO CODE	5422	NON PCB	VARIOUS	0.2 KG	IN LINE	MILL CONTROL ROOM	NONE	"NON PCB" STAMP ON BALLAST, LOCATED THROUGHOUT MILL OFFICES
FLUORESCENT LAMP BALLAST	SOLA	J95	550-192	NON PCB	VARIOUS	0.2 KG	IN LINE	MILL MAINTENANCE OFFICE	NONE	"NO PCB" STAMP ON BALLAST, LOCATED THROUGHOUT MILL OFFICES
MVL HID BALLAST	THORN EMI	G89N	VARIOUS	NON PCB	VARIOUS	2 KG	IN LINE	SECONDARY CRUSHER	NONE	NON PCB TYPE BALLAST USED THROUGHOUT SECONDARY CRUSHER
FLUORESCENT LAMP BALLAST	SOLA BASIC CANADA	G-81	?	NON PCB	VARIOUS	0.2 KG	IN LINE	MCCLO - LOADOUT FACILITY	NONE	NON PCB TYPE BALLAST BASED ON DATA CODE
FLUORESCENT LAMP BALLAST	SOLA	1996	VARIOUS	NON PCB	VARIOUS	0.2 KG	SPARE PARTS	MAIN MAINTENANCE SHOP - ELECTRICAL SHOP	NONE	"NON PCB" STAMP ON BALLAST
CAPACITORS	GE	VARIOUS	VARIOUS	NON PCB	VARIOUS	0.1 KG	SPARE PARTS	MAIN MAINTENANCE SHOP - ELECTRICAL SHOP	NONE	"NON PCB" STAMP ON ALL CAPACITORS
FLUORESCENT LAMP BALLAST	BALLISTRONICS	G-97	?	NON PCB	VARIOUS	0.2 KG	IN LINE	WAREHOUSE OFFICE	NONE	"NON PCB" STAMP ON BALLAST
FLUORESCENT LAMP BALLAST	CGE	88-09 (Sept. 68)	16A240N	PCB TYPE	VARIOUS	0.2 KG	IN LINE	MILL CONCENTRATOR METALLURGICAL LAB	NONE	SUSPECTED PCB TYPE BALLAST - NUMBER OF BALLASTS NOT CONFIRMED
FLUORESCENT LAMP BALLAST	CGE	?	17A240EW	NON PCB	VARIOUS	0.2 KG	IN LINE	MILL CONCENTRATOR METALLURGICAL LAB	NONE	NON PCB TYPE BALLAST BASED ON SERIAL NUMBER. NUMBER OF BALLASTS NOT CONFIRMED.
FLUORESCENT LAMP BALLAST	CGE	?	17A240T	PCB TYPE	VARIOUS	0.2 KG	IN LINE	MILL CONCENTRATOR INSTRUMENT LAB	NONE	SUSPECTED PCB TYPE BALLAST BASED ON SERIAL NUMBER. 6 UNITS IDENTIFIED IN AREA.
MVL HID BALLAST	SOLA CANADA	B91	?	NON PCB	VARIOUS	2.0KG	IN LINE	MILL CONCENTRATOR FLOTATION FLOOR OVERHEAD LAMPS	NONE	NON PCB TYPE BALLAST BASED ON DATA CODE - NUMEROUS MVL IN AREA
MVL HID BALLAST	CROUSE HINDS	?	HBL0500051 BAC	NON PCB	VARIOUS	2.0 KG	IN LINE	LIGHT TRUCK SERVICE GARAGE	NONE	NUMEROUS MVL IN GARAGE, NON PCB BASED ON AGE
MVL HID BALLAST	WESTINGHOUSE	?	78T	SUSPECT PCB	VARIOUS	2.0 KG	IN LINE	GRUM WAREHOUSE BUILDING	NONE	NEED TO CONFIRM BALLAST FLUID TYPE, SUSPECT PCB BASED ON AGE

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 12 - Anvil Range Mining Corporation Transformer Inventory

Unit #	Manufacturer	Type	KVA	Serial Number	Capacity (Gal.)	Test Location	PCB Test Result [1]	Comments
1	Beaver Electric	O.I.S.C.	37.5	131924	22	Faro Gatehouse	<50 ppm	
2	Beaver Electric	O.I.S.C.	37.5	92155	22	Faro Gatehouse	<50 ppm	
3	Ferranti Packard Electric Ltd.	MC15	?	2-230039	29	Faro Gatehouse	<50 ppm	damage insulator, leakage
4	Silpak	Dry	?	T1318-3	58	Faro Gatehouse	<50 ppm	
5	Packard Electric	?	25	224876	14	Faro Gatehouse	<50 ppm	
6	Beaver Electric	?	37.5	126686	22	Faro Gatehouse	<50 ppm	
7	Commonwealth Electric	ONS	7000	4720	?	Faro Gatehouse	<50 ppm	Model 393087
8	Marcus Transformer of Canada	Dry TW	45	6994-681	?	Faro Gatehouse	<50 ppm	
9	Molney Transformer	ONS	1000	4679	?	Faro Gatehouse	<50 ppm	
10	Bruce Pebbles & Co. Ltd., Bepco	ONC	112.5	4605	?	Faro Gatehouse	<50 ppm	
11	Delt Transformer	Dry	75	18444-1288	?	Faro Gatehouse	<50 ppm	
12	Moloney Electric Co. of Canada	ONAN	500	1451901	223	Faro Gatehouse	<50 ppm	
13	Bennett & Emmott	?	500	19203	315	Faro Gatehouse	<50 ppm	
14	General Electric	H	200	244623	122	Grun Gatehouse	<50 ppm	
15	General Electric	H	200	244624	122	Grum Lay-down Yard	<50 ppm	
16	General Electric	H	200	244626	122	Grum Lay-down Yard	<50 ppm	
17	Canadian General Electric	ONAN	225	86971401	53	Grum Lay-down Yard	<50 ppm	
18	Packard Electric	?	25	75126	15	Outside Grum Plywood Lay-down	<50 ppm	Should relocate
19	Packard Electric	?	25	75124	15	Outside Grum Plywood Lay-down	<50 ppm	Should relocate
20	Packard Electric	?	25	75127	15	Outside Grum Plywood Lay-down	<50 ppm	Should relocate
21	Pioneer Electric	ONS	100	A28016	29.7	Inside Grum Plywood Lay-down	<50 ppm	Should relocate
22	Pioneer Electric	ONS	100	A28013	29.7	Inside Grum Plywood Lay-down	<50 ppm	Damaged insulator
23	Pioneer Electric	ONS	100	A28015	29.7	Inside Grum Plywood Lay-down	<50 ppm	Need to relocate
24	Moloney Electric Corp.	ONAN	75	2269/3	189	Inside Grum Plywood Lay-down	<50 ppm	"Non PCB Oil" stamp
25	Moloney Electric Corp.	ONAN	30	2268/1	134	Inside Grum Plywood Lay-down	<50 ppm	"Non PCB Oil" stamp
26	Northern Electric	ONS	1500	NK5356.3	35	Inside Grum Plywood Lay-down	<50 ppm	Need to relocate
27	Denis Ferranti Ltd.	ONS	1500	660956	394	Golden Hill Yard	<50 ppm	Need to relocate
28	Westinghouse	FC	?	3-36 Y4994	?	Faro Gatehouse	Not tested	Voltage style 1799128
29	Electric Power Equipment Ltd.	ECD	5000	A28859	?	Faro Gatehouse	Not tested	Approval #LL13449
30	Federal Electric	?	4160	V66771	?	Faro Gatehouse	Not tested	Approval #LL7160
31	Northwest Transformer Service	60 cycle	10	8171	?	Faro Gatehouse	Not tested	Class OA-65C
32	Supreme Power Supplies Ltd.	?	15	25284	12	Faro Gatehouse	Not tested	
33	Westinghouse [2]	?	?	?	?	Faro Gatehouse	Not tested	
34	Carte International	ONAN	?	3A2548:001	44.3	Faro Warehouse	Not tested	

Notes:

1 PCB test results based on Quick Kit Tests

2 Westinghouse Unit is a 4160 volt substation, no serial number (marked #3) with 3 Westinghouse oil filled fuses identified with Westinghouse 300 amp transformers, Westinghouse #797134 and #957804

Transformer inventory based on October 28, 1999 revised inventory, prepared by Mike Bryson, Anvil Range Mining Corporation (Interim Receivership).

6.0 PCB STORAGE INVENTORY

The PCB storage facility is located within the main electrical sub station, and is fenced, locked, and fully secure (Figure 2 and Plate 18). The storage container is metal with a bolted top plate and filled with sorbant material. A listing of the equipment presently in storage in the PCB storage facility is provided in Table 13. The facility mainly contains capacitors and lamp ballasts with no free PCB liquid present. The listing of equipment in the storage facility was not verified during the site inspection. An "Emergency Response Manual" (Anvil Range Mining Corporation (Interim Receivership), 1998) has been prepared by Anvil Range Mining Corporation (Interim Receivership), and it provides the current PCB storage emergency procedures for the site.

7.0 PCB SITE INVENTORY

Based on the review of the existing PCB site inventory, the results of the site inspection and inventory of equipment on the site, a revised site PCB inventory has been prepared. This inventory is presented in Table 14. It is recommended that this inventory be presented to Environment Canada, Environmental Protection Branch, and the site inventory revised to reflect the present PCB inventory for the Anvil Range Mining Complex.

Table 13 - Storage Inventory

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Site Location: FARO PCB STORAGE
Contact: Eric Denholm
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
CAPACITOR	VARIOUS FROM SHOVELS			PCB	37	0.1		PCB STORAGE		
CAPACITOR	G.E		M300268	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		M300274	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		M500258	PCB	1	2		PCB STORAGE	PR23748	
CAPACITOR	G.E		M300282	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		M300241	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		M300261	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		M300265	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		M300264	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		M300256	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		D31896	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		D84029	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		D2986	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		C26104	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		C26102	PCB	1	2		PCB STORAGE		
CAPACITOR	G.E		C26103	PCB	1	2		PCB STORAGE		
CAPACITOR	CGE		D23041	PCB	1	2		PCB STORAGE	PR23736	
CAPACITOR	CGE		D31897	PCB	1	2		PCB STORAGE	PR23737	
CAPACITOR	CGE		D23045	PCB	1	2		PCB STORAGE	PR23738	
CAPACITOR	CGE		M300254	PCB	1	2		PCB STORAGE		
CAPACITOR	CGE		M300289	PCB	1	2		PCB STORAGE	PR23749	
CAPACITOR	CGE		M302220	PCB	1	2		PCB STORAGE	PR23750	
CAPACITOR	CGE		M302190	PCB	1	2		PCB STORAGE	PR27134	
CAPACITOR	CGE		L374204	PCB	1	2		PCB STORAGE	PR27135	
CAPACITOR	CGE		L308173	PCB	1	2		PCB STORAGE	PR27136	
CAPACITOR	CGE		M302199	PCB	1	2		PCB STORAGE	PR27137	
CAPACITOR	CGE		L374205	PCB	1	2		PCB STORAGE	PR27138	
CAPACITOR	CGE		7333182	PCB	1	5		PCB STORAGE		
LIGHT BALLAST	WESTINGHOUSE		REGULATOR BALLASTS	PCB	1	2		PCB STORAGE		
LIGHT BALLAST	SOLA		REGULATOR BALLASTS	PCB	2	2		PCB STORAGE		
LIGHT BALLAST	SOLA		REGULATOR BALLASTS	PCB	2	2		PCB STORAGE		
LIGHT BALLAST			6710	PCB	1	2		PCB STORAGE		
LIGHT BALLAST	SOLA			PCB	1	2		PCB STORAGE		

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

Table 14 - Recommended PCB Inventory for Site

Owner Location: Anvil Range Mining Corporation
Address: Faro, YT
Contact: Eric Denholm
Site Location: FARO VARIOUS LOCATIONS
Inventory Date: OCT. 18-20/99

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
CAPACITOR	GE	66-18, 66-30, 66-30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #3 ROD MILL STATIC EXCITER CONTROL PANEL	PR23745	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE PYRANOL	NONE	CAT. #DL328L712-3	PYRANOL	3	0.1 KG	IN LINE	MCC3, #3 BALL MILL STATIC EXCITER CONTROL PANEL	PR23746	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30, 66-22, 66-30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #3 ROD MILL STATIC EXCITER CONTROL PANEL	PR23744	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE PYRANOL	NONE	DL328L712-3	PYRANOL	3	0.1 KG	IN LINE	MCC3, #5 ZINC REGRID MILL STATIC EXCITER CONTROL PANEL	PR23743	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE PYRANOL	NONE	DL328L712-3	PYRANOL	3	0.1 KG	IN LINE	MCC3, #4 ZINC REGRDING MILL STATIC EXCITER CONTROL PANEL	PR23742	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-2,66-30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #2 BALL MILL STATIC EXCITER CONTROL PANEL	PR23741	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-30,66-30	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #1 ROD MILL STATIC EXCITER CONTROL PANEL	PR23740	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-30,66-18	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #3 LEAD REGRIND STATIC EXCITER CONTROL PANEL	PR23739	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	66-30,66-30,66-18	23F1060	PCB	3	0.1 KG	IN LINE	MCC3, #2 STAGE LEAD REGRIND STATIC EXCITER CONTROL PANEL	PR23747	PREVIOUSLY LABELLED "MILL REGRIND START"
CAPACITOR	GE	70-40	23F1083	PCB	1	0.1 KG	IN LINE	MCC3, #4 BALL MILL CONTROL PANEL	PR28393	NEW LABEL, STATIC EXCITER, TWO CAPACITORS AT THIS LOCATION
CAPACITOR	GE	73-07	23F1092	PCB	1	0.05 KG	IN LINE	MCC3, #4 BALL MILL CONTROL PANEL	PR28393	NEW LABEL, STATIC EXCITER, TWO CAPACITORS AT THIS LOCATION
MVL HID BALLAST	SOLA ELECTRIC	?	77-24-4??-12	SUSPECT PCB	1	2 KG	IN LINE	REAR OF DRILL #4 INSIDE	NONE	H33 LAMP
MVL HID BALLAST	SOLA BASIC LTD.	E75	77-24-1180	SUSPECT PCB	1	2 KG	IN LINE	REAR OF DRILL #4 INSIDE	NONE	4-100 VOLTS
CAPACITOR	FARADAY	?	?	POSSIBLE PCB	2	0.05 KG	IN LINE	IN MAIN CONTRAL PANEL - DRILL #6	NONE	2 UNITS - ONE LABELLED AIR, ONE LABELLED HYD.
CAPACITOR	GE, USA	74-12 (DEC. 74)	23F1225	SUSPECT PCB	1	0.05 KG	IN LINE	MIDSHIP CONTROL BOX - DRILL #6	NONE	PCB FLUID BASED ON DATA CODE
CAPACITOR	FREED TRANSFORMER CO. INC.	TF4RX04JB, CAT. # 75Z257	75Z257	PCB SUSPECT	4	EST. 0.5KG EACH	ALL IN LINE	ELECTRICAL CABINET IN SHOVEL HOUSE - FACING DOOR - SHOVEL #5	NONE	4 UNITS, SUSPECT CAPACITORS, BROOKLYN, NY
CAPACITOR	?	?	?	PCB SUSPECT	1		IN LINE	ELECTRICAL CABINET IN SHOVEL HOUSE - FACING DOOR - SHOVEL #5	NONE	NO INFO LEGIBLE
CAPACITOR	?	?	?	PCB SUSPECT	3	0.05 KG EACH	ALL IN LINE	ELECTRICAL CABINET IN SHOVEL HOUSE - FACING DOOR - SHOVEL #6	NONE	NO INFO LEGIBLE
CAPACITORS	NO INFO	?	TGNW1, CDE7732	PCB SUSPECT	3	0.05 KG	IN LINE	SHOVEL HOUSE #7 ELECTRICAL CABINET	NONE	SIMILAR TO SHOVEL #5
CAPACITORS	MF,84Z127	76-16	975-530701G	PCB SUSPECT	1	0.5 KG	IN LINE	SHOVEL HOUSE #7 ELECTRICAL CABINET	NONE	SIMILAR TO SHOVEL #5
CAPACITORS	FREED TRANSFORMER CO.	?	TF4RX04JB "75Z257"	PCB SUSPECT	4	0.2 KG	IN LINE	SHOVEL HOUSE #7 ELECTRICAL CABINET	NONE	BANK OF 4 AS PER SHOVEL #6
CAPACITORS	MALLORY?	NO INFO ON CAPACITOR		PCB SUSPECT	1	0.3 KG	IN LINE	SHOVEL HOUSE #7 ELECTRICAL CABINET	NONE	SAME UNIT AS SHOVEL #8
CAPACITOR	?	?	"T6NW1", "CDE7732"	SUSPECT PCB	3	0.05 KG	IN LINE	SHOVEL HOUSE #8 ELECTRICAL CABINET	NONE	MAIN CONTROL ROOM PANEL, 1F1MFD - 600 VDC
CAPACITOR	?	?	?	SUSPECT PCB	1	0.5 KG	IN LINE	SHOVEL HOUSE #8 ELECTRICAL CABINET	PR23735	1 ONLY
CAPACITOR	TRANSFORMER "TF4RX04JB" "75Z257"	?	"34845"	SUSPECT PCB	4	0.2 KG	IN LINE	SHOVEL HOUSE #8 ELECTRICAL CABINET	NONE	BANK OF 4 AS PER SHOVEL #6
CAPACITOR	MALLORY, USA	NONE	CG (TYPE), 600MFD200VDC, CAT. NO. "84Z76-D5", ALSO "235-78451"	SUSPECT PCB	1	0.3 KG	IN LINE	SHOVEL HOUSE #8 ELECTRICAL CABINET	NONE	1 ONLY; THIS CAPACITOR NOT PRESENT IN SHOVEL #8
FLUORESCENT LAMP BALLAST	CGE	86-09 (Sept. 68)	16AZ40N	PCB TYPE	VARIOUS	0.2 KG	IN LINE	MILL CONCENTRATOR METALLURGICAL LAB	NONE	PCG TYPE BALLAST - NUMBER OF BALLASTS NOT CONFIRMED
FLUORESCENT LAMP BALLAST	CGE	?	17A240T	PCB TYPE	VARIOUS	0.2 KG	IN LINE	MILL CONCENTRATOR INSTRUMENT LAB	NONE	PCB TYPE BALLAST BASED ON SERIAL NUMBER. 6 UNITS IDENTIFIED IN AREA.
MVL HID BALLAST	WESTINGHOUSE	?	78T	SUSPECT PCB	VARIOUS	2.0 KG	IN LINE	GRUM WAREHOUSE BUILDING	NONE	NEED TO CONFIRM BALLAST FLUID TYPE, SUSPECT PCB BASED ON AGE
FLUORESCENT LAMP BALLAST	CGE	77.10 (Oct. 77)	ASM1340801G001	PCB	2	1.0 KG	OUT OF SERVICE	CABLE VAULT ROOM	NONE	MOVE BALLAST TO PCB STORAGE
CAPACITOR	VARIOUS FROM SHOVELS			PCB	37	0.1	PCB STORAGE			

Table 14 (Continued)

Type	Manufacturer	Date Code	Serial Number	Fluid Type	# of Units	Capacity	Equipment Status	Bldg Location	C&P Label	Comments
CAPACITOR	G.E.		M300288	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		M300274	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		M500258	PCB	1	2	PCB STORAGE		PR23748	
CAPACITOR	G.E.		M300282	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		M300241	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		M300261	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		M300265	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		M300264	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		M300256	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		D31896	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		D84029	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		D2966	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		C26104	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		C26102	PCB	1	2	PCB STORAGE			
CAPACITOR	G.E.		C26103	PCB	1	2	PCB STORAGE			
CAPACITOR	CGE		D23041	PCB	1	2	PCB STORAGE		PR23735	
CAPACITOR	CGE		D31897	PCB	1	2	PCB STORAGE		PR23737	
CAPACITOR	CGE		D23045	PCB	1	2	PCB STORAGE		PR23738	
CAPACITOR	CGE		M300254	PCB	1	2	PCB STORAGE			
CAPACITOR	CGE		M300289	PCB	1	2	PCB STORAGE		PR23749	
CAPACITOR	CGE		M302220	PCB	1	2	PCB STORAGE		PR23750	
CAPACITOR	CGE		M302190	PCB	1	2	PCB STORAGE		PR27134	
CAPACITOR	CGE		L374204	PCB	1	2	PCB STORAGE		PR27135	
CAPACITOR	CGE		L306173	PCB	1	2	PCB STORAGE		PR27136	
CAPACITOR	CGE		M302199	PCB	1	2	PCB STORAGE		PR27137	
CAPACITOR	CGE		L374206	PCB	1	2	PCB STORAGE		PR27138	
CAPACITOR	CGE		7333182	PCB	1	5	PCB STORAGE			
CAPACITOR	CGE		7333182	PCB	1	5	PCB STORAGE		PR28394	Added into PCB Storage 1999
LIGHT BALLAST	WESTINGHOUSE		REGULATOR BALLASTS	PCB	1	2	PCB STORAGE			
LIGHT BALLAST	SOLA		REGULATOR BALLASTS	PCB	2	2	PCB STORAGE			
LIGHT BALLAST	SOLA		REGULATOR BALLASTS	PCB	2	2	PCB STORAGE			
LIGHT BALLAST			6710	PCB	1	2	PCB STORAGE			
LIGHT BALLAST	SOLA			PCB	1	2	PCB STORAGE			

Notes: *MVL* = Mercury vapour lamp; *HID* = High intensity density ballast; *CGE* = Canadian General Electric; *GE* = General Electric

8.0 CONCLUSIONS AND RECOMMENDATIONS

1. Two older out of service CGE lamp units with ballasts stored in the cable vault room are suspected of containing PCB fluids. The ballasts should be removed from the lamps and moved to the PCB storage area.

2. In service PCB type electrical equipment, (ballasts and capacitors) located during the inspection should be labeled with Environment Canada's PCB labels and placed in the PCB storage area when the equipment is taken out of service. Contact Environment Canada, Environmental Protection Branch, for labels.

3. An education program of identifying and replacing PCB type fluorescent and MVL ballasts and capacitors as they come out of service should be developed for the site. Those ballasts or capacitors identified as PCB type units should be then placed in the secure PCB storage facility.

4. The transformer inventory and screening should be expanded to include pole-mounted transformers. Confirmatory sampling and random laboratory testing of some transformer fluids from out of service transformers should be undertaken to confirm the absence of PCB fluids.

5. The new PCB inventory for the site should be presented to Environment Canada and revised to reflect the present PCB inventory for the Anvil Range Mining Complex.

9.0 ACKNOWLEDGEMENTS

Access Consulting Group would like to acknowledge Anvil Range Mining Corporation (Interim Receivership) site staff, Mr. Eric Denholm, Environmental Coordinator and Mr. Mike Bryson, for their support and assistance during the site inspection and review of the report. Mr. Bryson also provided the transformer inventory for the site.

The assistance of Mr. Steve Arrell, Environment Canada is also acknowledged.

10.0 REFERENCES

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ANVIL RANGE MINING COMPLEX
PCB SITE INSPECTION AND INVENTORY

APPENDIX A

ENVIRONMENT CANADA

ANVIL RANGE MINING COMPLEX
PCB INVENTORY

Updated July 19, 1999

Date : 25/01/2000 Detailed Company / Item Listing

Code : X0645- Company Name : Anvil Range Mining Corporation receivership Province : YUK Region : 0 - Yukon Territory I.S. Code : 20 - Mining/Smelting

SEQ	Item	Description	Label #	D/F	Status	Count	Capacity	Contents	UN	G	Src	Ty	Code	Conc	Location	Last Upd.	Serial #	Manu. Date	Manufacturer
45	CA	- Capacitor	PR23744	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23745	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23746	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23747	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23748	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	M300254		C.G.E.
50	CA	- Capacitor	PR23749	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	M300289		C.G.E.
	CA	- Capacitor	PR23750	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	M302220		C.G.E.
	CA	- Capacitor	PR27134	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	M302190		C.G.E.
	CA	- Capacitor	PR27135	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	L374204		C.G.E.
	CA	- Capacitor	PR27136	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	L308173		C.G.E.
55	CA	- Capacitor	PR27137	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	M302199		C.G.E.
	CA	- Capacitor	PR27138	F	Store/Disp	1	2.00	2.00	L		E	A	PC	0	STORAGE SITE	06/04/1994	L374206		C.G.E.
	CA	- Capacitor	PR28394	F	Store/Disp	1	5.00	5.00	L	N	D	A	PY	0	Storage Container	19/07/1999	7333182		Canadian General

YUKON

Date : 25/01/2000

Detailed Company / Item Listing

Code : X0645- Company : Anvil Range Mining Corporation receivership
Region Code : 0 Address : Deloitte and Touche Inc. Address/ : P.O. Box 1000 - Y0B 1K0
I.S. Code : 20 : Interim Recievers for ARMC Location : (approx. 30km from Faro)
Site Status : City : PO Bag 1000,Faro,YT City/Twp : Faro
HDQ Mail : Y Prov : YUK Postal Code : Y0B-1K0 County : Yukon

Inspected : 02/05/1995 Updated : 19/07/1999
Contact 1 : Eric Denholm Contact 2 : Dana Hager
Title : Senior Env'tal. Eng. Title : Mine Site Manager
Phone : (867) 994-2600 Phone : (867) 994-2459
Fax : ( ) - Fax : ( ) -

SEQ	Item	Description	Label #	D/F	Status	Count	Capacity	Contents	UN	G	Src	Ty	Code	Conc	Location	Last Upd.	Serial #	Manu. Date	Manufacturer
	CA	- Capacitor	DQ01048	F	In-Use	8	0.00	0.00	L		E	U	UN	0	SHOVEL #8	06/04/1994	NON PCB		
	CA	- Capacitor	DQ01049	F	In-Use	10	0.30	3.00	L		E	A	PY	0	SHOVEL #7	06/04/1994	SMALL CAPACITORS		SMALL CAPACITORS
	CA	- Capacitor	DQ01050	F	Store/Disp	37	0.10	3.70	L		E	A	PC	0	Storage Container	06/04/1994			various from Sho
	CA	- Capacitor	DQ01052	F	In-Use	3	0.50	1.50	L		E	A	PC	0	DRILL A CONTROL PANEL	06/04/1994	SMALL CAPACITORS		SMALL CAPACITORS
5	LB	- Light Ballast	DQ01053	F	In-Use	2	2.00	4.00	KG	G	D	A	PC	0	DRILL A	29/03/1995	REGULATOR BALLASTS		SMALL CAPACITORS
	LB	- Light Ballast	DQ02168	F	Store/Disp	1	2.00	2.00	KG	G	D	A	PC	0	STORAGE SITE	29/03/1995	REGULATOR BALLASTS		WESTINGHOUSE
	LB	- Light Ballast	DQ02169	F	Store/Disp	2	2.00	4.00	KG	G	D	A	PC	0	STORAGE SITE	29/03/1995	REGULATOR BALLASTS		SOLA
	LB	- Light Ballast	DQ02170	F	Store/Disp	2	2.00	4.00	KG	G	D	A	PC	0	STORAGE SITE	29/03/1995	REGULATOR BALLASTS		SOLA
	CA	- Capacitor	DQ02171	F	In-Use	8	0.00	0.00	L		E	U	UN	0	SHOVEL #7	06/04/1994	NON PCB		
10	CA	- Capacitor	DQ02172	F	In-Use	8	0.00	0.00	L		E	U	UN	0	SHOVEL #6	06/04/1994	NON PCB		
	CA	- Capacitor	DQ02173	F	In-Use	1	0.00	0.00	L		E	U	UN	0	SHOVEL #5	06/04/1994	NON PCB		
	CA	- Capacitor	DQ02174	F	In-Use	3	0.50	1.50	L		E	A	PC	0	DRILL (B) CONTROL PANEL	06/04/1994	SMALL CAPACITOR		
	LB	- Light Ballast	DQ02175	F	In-Use	99	2.00	198.00	KG	G	D	A	UN	0	MILL MCC 3E	29/03/1995	REGULATOR BALLASTS	01/01/1981	CGE
	LB	- Light Ballast	DQ02176	F	Store/Use	22	2.00	44.00	KG	G	D	A	UN	0	MILL MCC 3E	29/03/1995	REGULATOR BALLASTS	01/01/1981	CGE
15	LB	- Light Ballast	DQ02177	F	In-Use	12	2.00	24.00	KG	G	D	A	UN	0	MILL MCC4	29/03/1995	REGULATOR BALLASTS	01/01/1981	CGE
	LB	- Light Ballast	DQ02178	F	In-Use	18	2.00	36.00	KG	G	D	A	UN	0	CABLE VAULT ROOM	29/03/1995	REGULATOR BALLASTS		CGE
	LB	- Light Ballast	DQ02179	F	In-Use	1	2.00	2.00	KG	G	D	A	UN	0	CABLE VAULT ROOM	29/03/1995	NON PCB		ADVANCE, SOLA
	CA	- Capacitor	DQ02211	F	In-Use	10	0.30	3.00	L		E	A	PY	0	SHOVEL #6	06/04/1994			SMALL CAPACITORS
	CA	- Capacitor	DQ02212	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300288		G.E.
20	CA	- Capacitor	DQ02213	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300274		G.E.

YUKON

Date : 25/01/2000

Detailed Company / Item Listing

Code : X0645- Company Name : Anvil Range Mining Corporation receivership Province : YUK Region : 0 - Yukon Territory I.S. Code : 20 - Mining/Smelting

SEQ	Item	Description	Label #	D/F	Status	Count	Capacity	Contents	UN	G	Src	Ty	Code	Conc	Location	Last Upd.	Serial #	Manu. Date	Manufacturer
	CA	- Capacitor	DQ02214	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M500258		G.E.
	CA	- Capacitor	DQ02215	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300282		G.E.
	CA	- Capacitor	DQ02216	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300241		G.E.
	CA	- Capacitor	DQ02217	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300261		G.E.
25	CA	- Capacitor	DQ02218	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300265		G.E.
	CA	- Capacitor	DQ02219	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300264		G.E.
	CA	- Capacitor	DQ02220	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	M300256		G.E.
	CA	- Capacitor	DQ02221	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	D31896		G.E.
	CA	- Capacitor	DQ02222	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	D84029		G.E.
30	CA	- Capacitor	DQ02223	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	D42986		G.E.
	CA	- Capacitor	DQ02224	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	C26104		G.E.
	CA	- Capacitor	DQ02225	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	C26102		G.E.
	CA	- Capacitor	DQ02226	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	C26103		G.E.
	LB	- Light Ballast	DX00354	F	Store/Disp	1	2.00	2.00	KG	G	D	A	AS	0	Storage Site	06/04/1994	6710		?
35	LB	- Light Ballast	DX00355	F	Store/Disp	1	2.00	2.00	KG	G	D	A	AS	0	Storage Site	06/04/1994	?		Sola
	CA	- Capacitor	PR23735	F	In-Use	10	0.30	3.00	L		E	A	PY	0	SHOVEL#8 CONTROL PANEL	06/04/1994			SMALL CAPACITORS
	CA	- Capacitor	PR23736	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	D23041		C.G.E.
	CA	- Capacitor	PR23737	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	D31897		C.G.E.
	CA	- Capacitor	PR23738	F	Store/Disp	1	2.00	2.00	L		E	A	PY	0	STORAGE SITE	06/04/1994	D23045		C.G.E.
40	CA	- Capacitor	PR23739	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23740	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23741	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23742	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.
	CA	- Capacitor	PR23743	F	In-Use	3	0.10	0.30	L		E	A	PY	0	MILL REGRIND START	06/04/1994			G.E.

ANVIL RANGE MINING COMPLEX
PCB SITE INSPECTION AND INVENTORY

APPENDIX B

SELECTED SITE INSPECTION PLATES 1 TO 18

Plate 1. Primary Crusher Mercury Vapour Lamp and Ballast

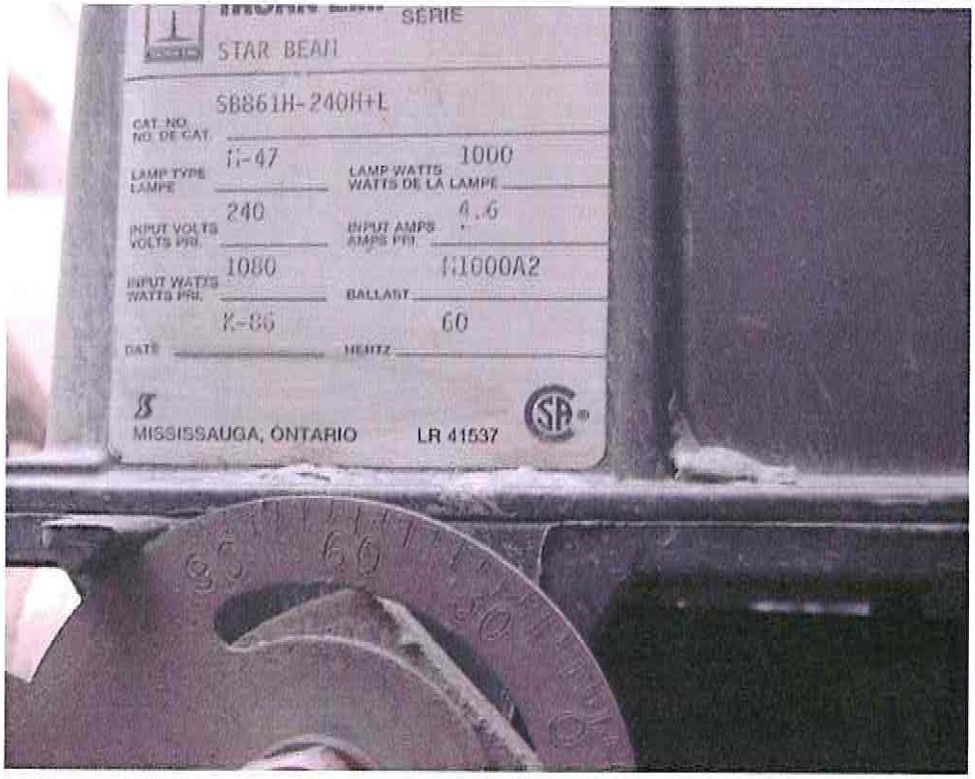

Plate 2. Thorn EMI MVL ballast label. Date code (K86). Non PCB type ballast

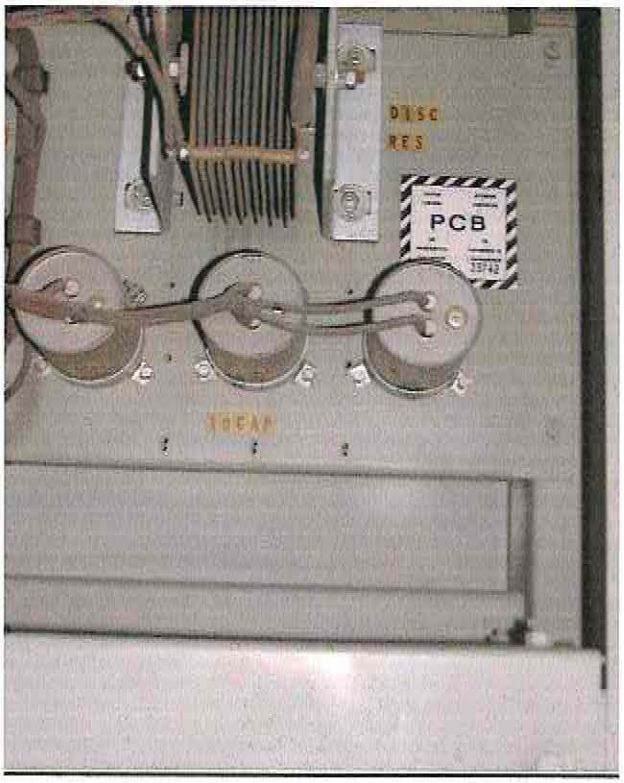

Plate 3: PCB capacitors with C&P PCB label PR23742, MCC3

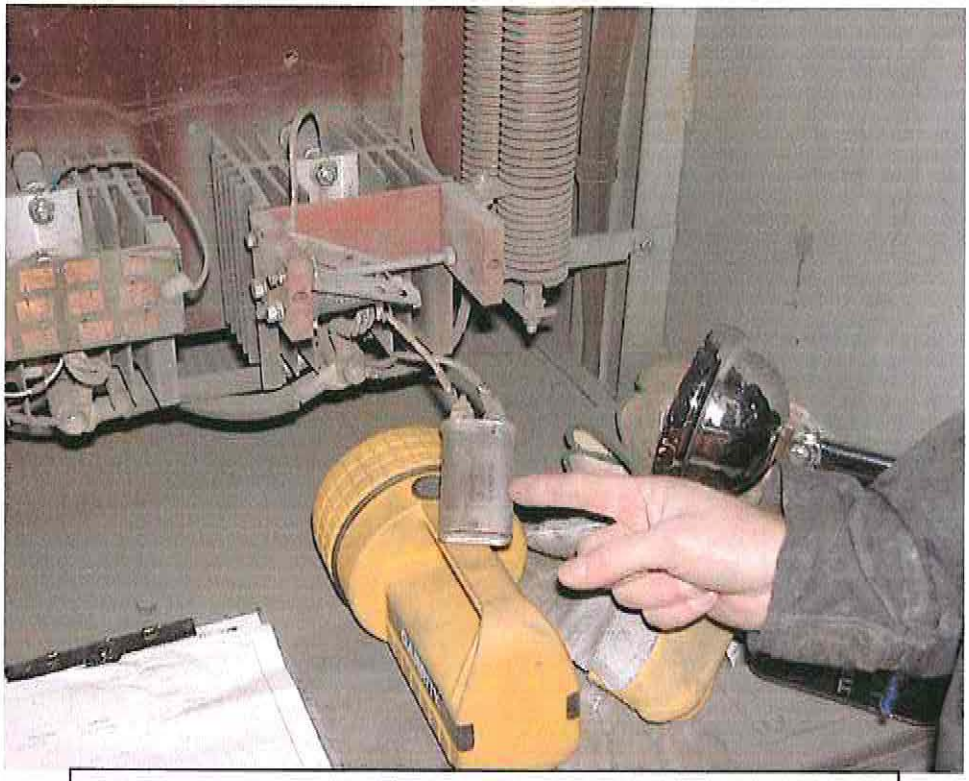

Plate 4. PCB capacitor #4 ball mill control panel – Room MCC3

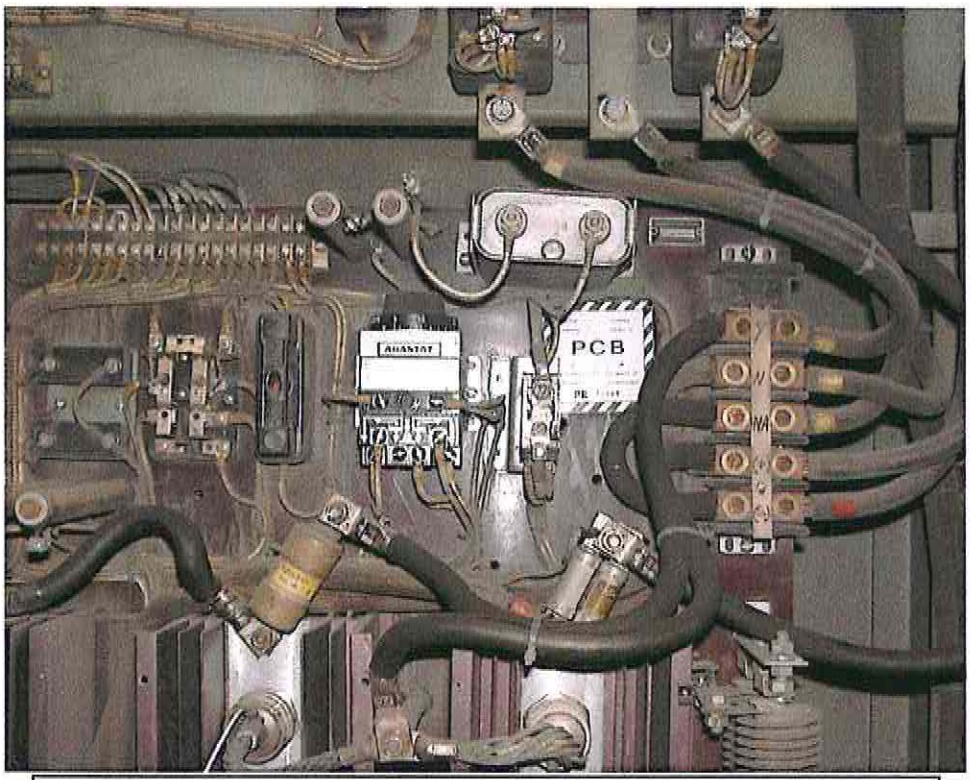

Plate 5 #4 Ball Mill PCB Capacitor – MCC3, C&P Label PR28393

Plate 6 – MCC3E Room – MVL HID Ballast back. Non PCB type ballasts

Plate 7 MCC3E Room MVL HID Ballast

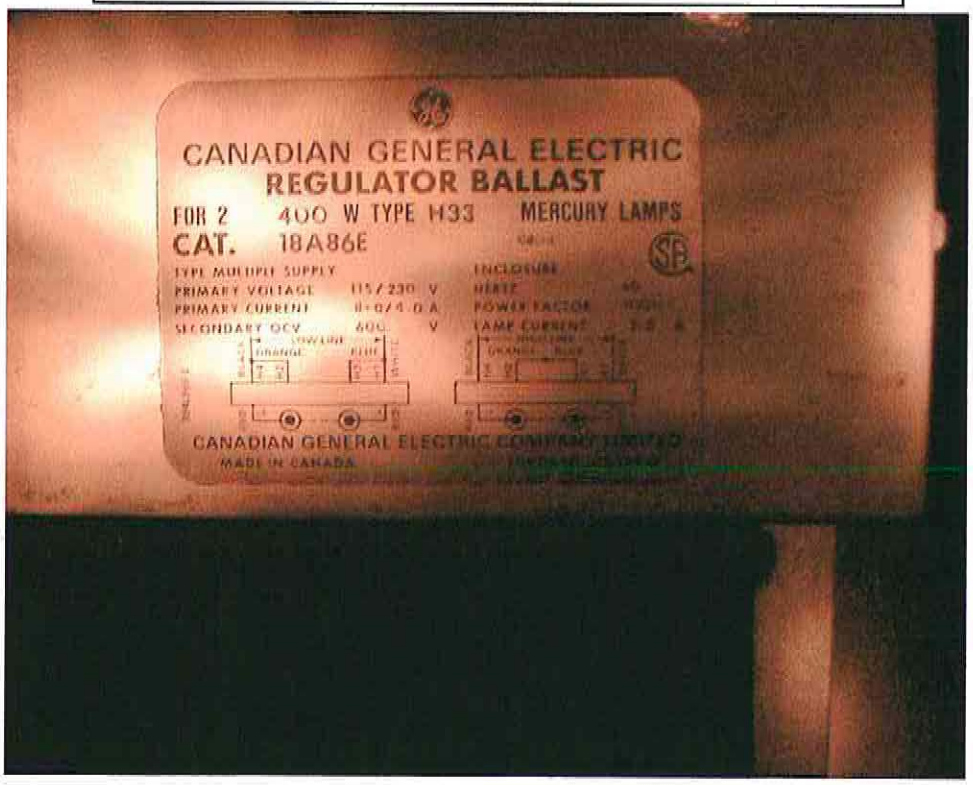

Plate 8 MCC3E Room – Typical Ballast label – non PCB type

Plate 9 Marion Drill showing external MVL HID ballasts

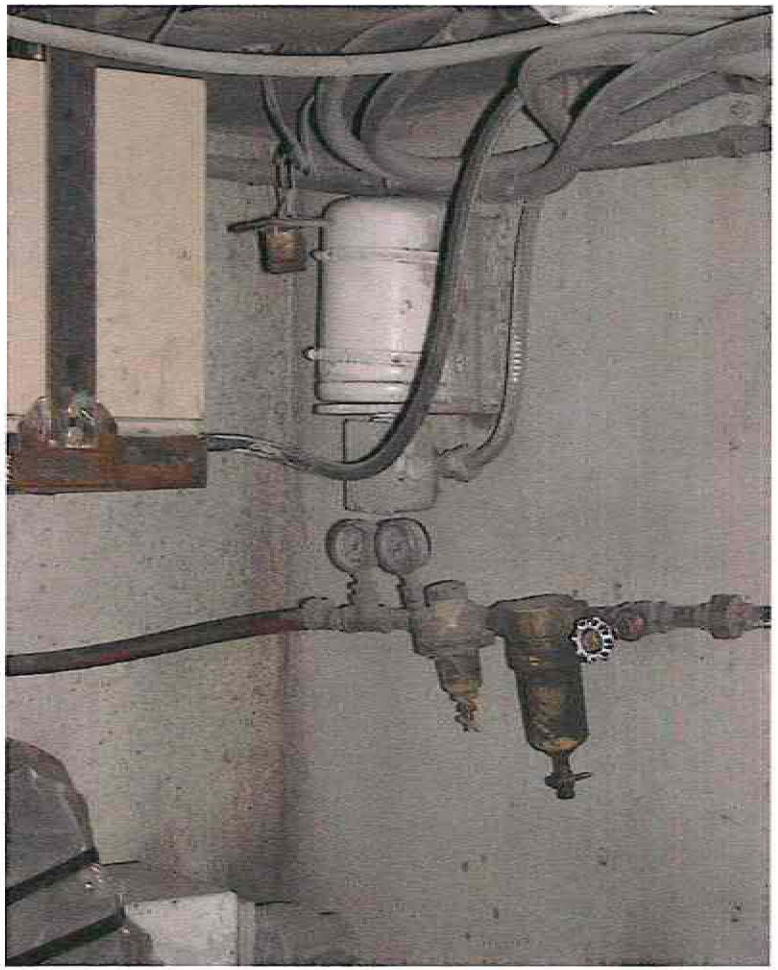

Plate 10 Marion Drill – painted MVL HID ballasts

Plate 11 Marion Drill – Faraday type capacitors

Plate 12 P&H Shovel #7

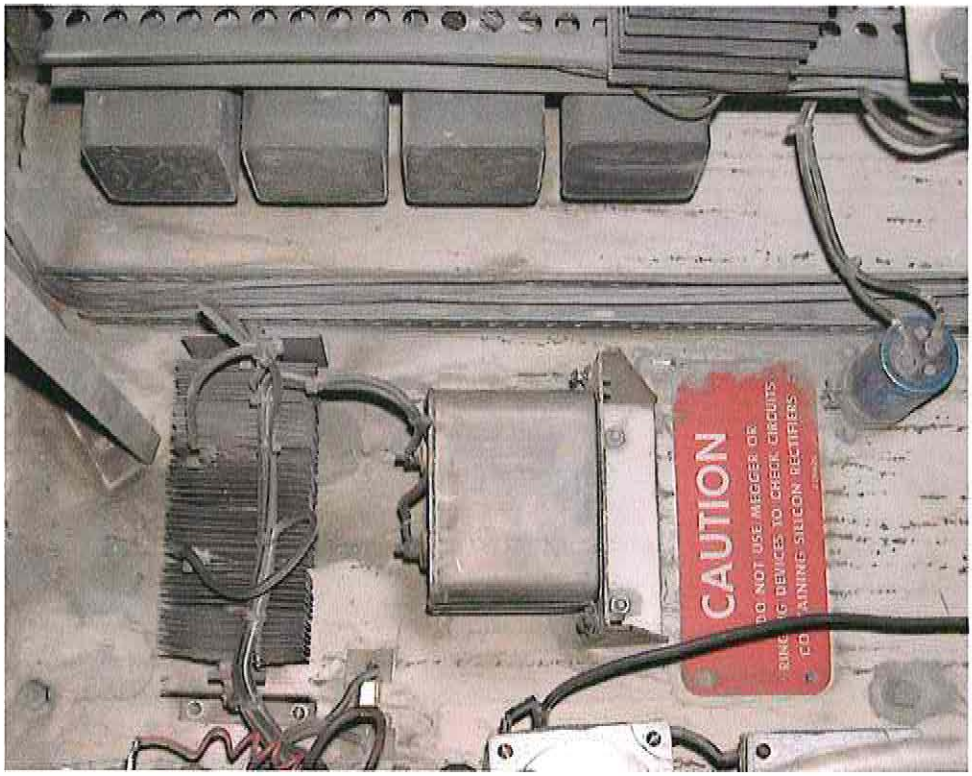

Plate 13 Typical Capacitor units – P&H shovel #7

Plate 14 P&H shovel, transformers located beneath control room

Plate 15 – MVL HID Lamp and Ballast – non PCB type

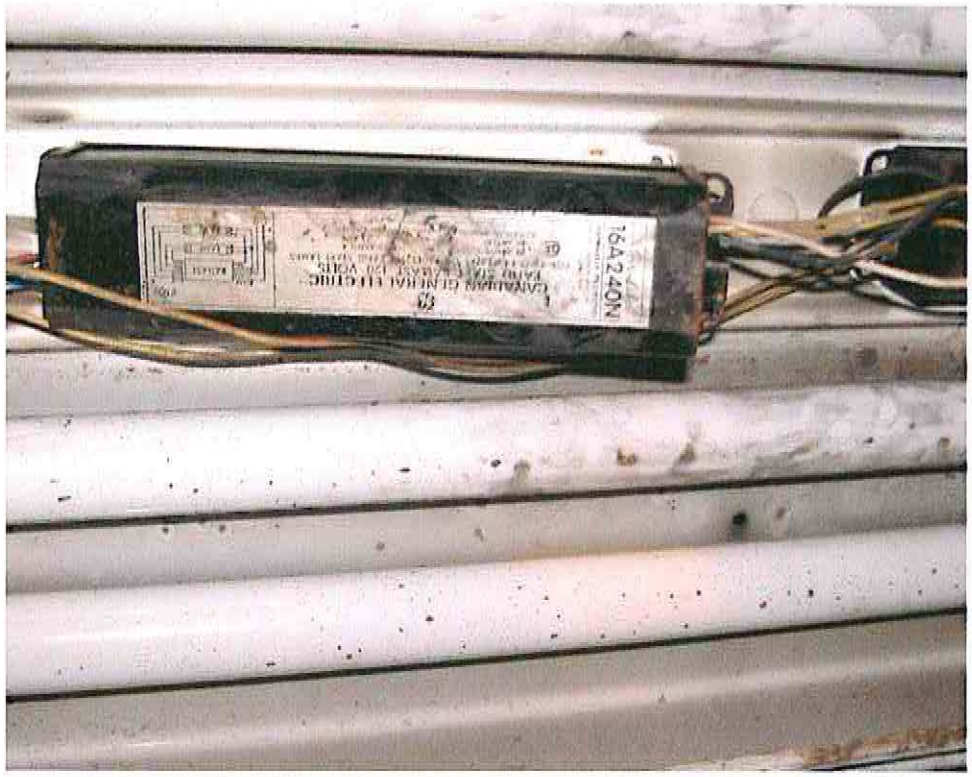

Plate 16 – Fluorescent lamp ballast PCB type

Plate 17 Out of service transformers – Grum warehouse, near old adit

Plate 18 PCB storage container in main electrical substation