

Cominco Polaris Minesite Demolition and Reclamation Project
Daily Activity Log and Disposal Record



SNC-LAVALIN
Engineers & Constructors

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Scanned June 22/05
E.V.D.

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EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

29-04-04

UNIT #: 135

DATE OF DRAINING: 29-04-04

UNIT DESCRIPTION:

JAT 426 U/G TRUCK

	OK	N/A
Battery	✓	
Cooler liquid	✓	
Differential housing oil	✓	
Extinguisher	✓	
Fuel tank	✓	
Glycol	X	✓
Hydraulic hose oil	✓	
Hydraulic brake oil	✓	
Hydraulic clutch oil	✓	
Hydraulic control oil	✓	
Hydraulic cylinder oil	✓	
Hydraulic oil (tank)	✓	
Motor oil	✓	
Planetary gear drive oil	✓	
Power steering oil		✓
Transfer case oil	✓	
Transmission oil	✓	
Windshield washer		✓

List the parts removed from unit:

DATE OF PLACEMENT:

JUNE 30th 04

DISPOSAL LOCATION:

SAV3 TO NORTH PORTAL FOR U/G DISPOSAL

BENCH LEVEL:

U/G DRIFT LEVEL:

930-LEVEL

SECTION:

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June 22/05
E.V.D.

For

Claude Baillargeon
Jean Halle

General Foreman

Tom H. [Signature]
Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 133

DATE OF DRAINING: 30-04-04

UNIT DESCRIPTION: 500 426 U/G Driven

	OK	N/A
Battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cooler liquid	<input type="checkbox"/>	<input type="checkbox"/>
Differentiel housing oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extinguisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Glycol	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hydraulic hose oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic brake oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic clutch oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic control oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic cylinder oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic oil (tank)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Planetary gear drive oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power steering oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Transfer case oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmission oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield washer	<input type="checkbox"/>	<input checked="" type="checkbox"/>

List the parts removed from unit:

DATE OF PLACEMENT: JULY 1st, 04
 DISPOSAL LOCATION: SEND TO NORTH PORTAL FOR U/G DISPOSAL
 BENCH LEVEL: 930-LEVEL
 U/G DRIFT LEVEL:
 SECTION:

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P.V.O.

Claude Baillan
 Jean Halle
 General Foreman

[Signature]
 Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 152

DATE OF DRAINING: June 25/04

UNIT DESCRIPTION: ATLAS Copco Jumbo

	OK	N/A
Battery	✓	
Cooler liquid		✓
Differentiel housing oil	✓	
Extinguisher	✓	
Fuel tank	✓	
Glycol		✓
Hydraulic hose oil	✓	
Hydraulic brake oil	✓	
Hydraulic clutch oil	✓	
Hydraulic control oil	✓	
Hydraulic cylinder oil	✓	
Hydraulic oil (tank)	✓	
Motor oil	✓	
Planetary gear drive oil	✓	
Power steering oil	✓	
Transfer case oil	✓	
Transmission oil	✓	
Windshield washer		✓

List the parts removed from unit:

BATTERY - FIRE EXTINGUISHER + Fire suppression

DATE OF PLACEMENT:

JUNE 25/04

DISPOSAL LOCATION:

AB/SCRAM

BENCH LEVEL:

885

U/G DRIFT LEVEL:

885

SECTION:

LOWER

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June 22/05
L.V.D.

Claude Bailly
Jean Halle
General Foreman

Yan Loyer
Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: Anto-Plant

DATE OF DRAINING: June 30/09

UNIT DESCRIPTION: _____

	OK	N/A
Battery	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cooler liquid	<input type="checkbox"/>	<input type="checkbox"/>
Differential housing oil	<input type="checkbox"/>	<input type="checkbox"/>
Extinguisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Glycol	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hose oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic brake oil	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic clutch oil	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic control oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic cylinder oil	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic oil (tank)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Planetary gear drive oil	<input type="checkbox"/>	<input type="checkbox"/>
Power steering oil	<input type="checkbox"/>	<input type="checkbox"/>
Transfer case oil	<input type="checkbox"/>	<input type="checkbox"/>
Transmission oil	<input type="checkbox"/>	<input type="checkbox"/>
Windshield washer	<input type="checkbox"/>	<input type="checkbox"/>

List the parts removed from unit:

Both hoppers Removed + buried.

DATE OF PLACEMENT: _____

DISPOSAL LOCATION: _____

BENCH LEVEL: _____

U/G DRIFT LEVEL: _____

SECTION: _____

June 30/09
AB-SCRAM
885
885
Lower

Scanned
June 22/09
P.V.D.

Claude Bailly
 Jean Halle
 General Foreman

Yan
 Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 316
UNIT DESCRIPTION: ANFO TRUCK

DATE OF DRAINING: June 27/04

	OK	N/A
Battery	✓	
Cooler liquid	✗	✓
Differentiel housing oil	✓	
Extinguisher	✓	
Fuel tank	✓	
Glycol		✓
Hydraulic hose oil	✓	
Hydraulic brake oil	✓	
Hydraulic clutch oil		✓
Hydraulic control oil	✓	
Hydraulic cylinder oil	✓	
Hydraulic oil (tank)	✓	
Motor oil	✓	
Planetary gear drive oil	✓	
Power steering oil	✓	
Transfer case oil		✓
Transmission oil	✓	
Windshield washer		✓

List the parts removed from unit:

Battery - FIRE EXTINGUISHER

DATE OF PLACEMENT: June 27/04

DISPOSAL LOCATION: ANFO PLANT Load-out

BENCH LEVEL: 900-12m, 2

U/G DRIFT LEVEL: 950

SECTION:

Claude B. Hall
For Jean Halle
General Foreman

Yvan Loyer
Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

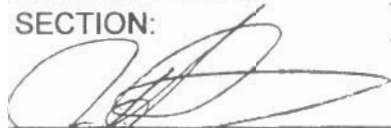
The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

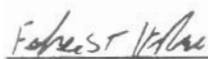
UNIT #: 741 DATE OF DRAINING: June 5, 04
UNIT DESCRIPTION: Toyota truck

	OK	N/A
Battery	x	
Cooler liquid	x	
Differentiel housing oil	x	
Extinguisher	x	
Fuel tank	x	
Glycol		x
Hydraulic hose oil		x
Hydraulic brake oil		x
Hydraulic clutch oil		x
Hydraulic control oil		x
Hydraulic cylinder oil		x
Hydraulic oil (tank)		x
Motor oil	x	
Planetary gear drive oil		x
Power steering oil	x	
Transfer case oil	x	
Transmission oil	x	
Windshield washer	x	

List the parts removed from unit:

DATE OF PLACEMENT: June 5, 04
DISPOSAL LOCATION: Beach (salvage)
BENCH LEVEL: _____
U/G DRIFT LEVEL: _____
SECTION: _____


Jean Halle
General Foreman


Frédéric St-Hilaire
Mechanic

THE FOLLOWING IS A SUMMARY OF THE HYDRO CARBON OILS
WAS DRAINED FROM THE VARIOUS SYSTEMS PRIOR TO DEMOLISHING THE
CAT & BENT HORN BUILDINGS.

	CAT #5	CAT #6
COOLANT SYSTEM 60/40 GLYCOL/WATER =	2 x 205 LT	3 x 205 LT
LUBRICATING OIL FROM ENGINE & LINES =	4 x 205 LT	2 x 205 LT
- DRAINED ALL FUEL LINES ON ENGINES =	1 x 205 LT	
AND BUILDING		
- GLYCOL HEATERS AND PIPING =	1 x 205 LT	
(MIXTURE 50/50)		

BENT HORN BUILDING 8000 GALLON FUEL TANK,
REDUCED LEVEL TO 16" PRIOR TO SHUTTING DOWN
CATS #5 & #6. WE THEN PUMPED REMAINING FUEL
TO FUEL TRUCK UNTILL TRANSFER PUMP LOST
SUCTION. WE THEN PIGGED 8" FUEL TRANSFER
LINE FROM SHORE TANKS TO B/H BUILDING. ALL
FUEL & SLOUGE REMAINING IN TRANSFER LINE
WAS PUSHED BY PIG TO B/H TANK. AFTER RETRIEVING
THE PIG THE FUEL TANK CONTENTS WAS PUMPED
TO 4 x 205 LT DRUMS. WHEN THE TRANSFER PUMP
LOST SUCTION WE REMOVED THE MANHOLE ON
THE SIDE OF TANK AND THE REMAINING
SLOUGE (APPROXIMATELY 1 1/2") WAS VACUUMED
UP WITH THE VACUUM TRUCK. ALL FUEL LINES
IN B/H BUILDING WERE DISASSEMBLED & DRAINED TO
205 LT DRUMS APPROXIMATELY 2 x 205 LT DRUMS.

ALL FUEL, OIL & GLYCOL THAT WAS COLLECTED TO
DRUMS WERE TAKEN TO INCINERATOR FOR PROPER DISPOSAL.

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 108

DATE OF DRAINING: 28 06-04

UNIT DESCRIPTION: _____

	OK	N/A
Battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cooler liquid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Differentiel housing oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extinguisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Glycol	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic hose oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic brake oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic clutch oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic control oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic cylinder oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic oil (tank)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Planetary gear drive oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power steering oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transfer case oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmission oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield washer	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List the parts removed from unit:

_____ CUTTER

DATE OF PLACEMENT: 9

DISPOSAL LOCATION: SENT TO NORTH-POLARIS FOR U/G DISPOSAL

BENCH LEVEL: _____

U/G DRIFT LEVEL: 930-LEVEL

SECTION: _____

Claude Bailly
For Jean Halle
General Foreman

Sylvain Vallières
Mechanic

Daniel Ouellette
draining spewer

EQUIPEMENTS INDUSTRIELS ROBERT LTEE
POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 131

DATE OF DRAINING: 08-28-04

UNIT DESCRIPTION:

Mine truck

	OK	N/A
Battery	✓	
Cooler liquid		✓
Differentiel housing oil	✓	
Extinguisher	✓	
Fuel tank	✓	
Glycol		✓
Hydraulic hose oil	✓	
Hydraulic brake oil	✓	
Hydraulic clutch oil	✓	
Hydraulic control oil	✓	
Hydraulic cylinder oil	✓	
Hydraulic oil (tank)	✓	
Motor oil	✓	
Planetary gear drive oil	✓	
Power steering oil		✓
Transfer case oil	✓	
Transmission oil	✓	
Windshield washer		✓

List the parts removed from unit:

DATE OF PLACEMENT:

August 15, 04.

DISPOSAL LOCATION:

L.R.D.

BENCH LEVEL:

BENCH. 05.

U/G DRIFT LEVEL:

SECTION:


Jean Halle

General Foreman


Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 112

DATE OF DRAINING: 09-08-04


UNIT DESCRIPTION: Mine scoop

	OK	N/A
Battery	✓	
Cooler liquid		✓
Differentiel housing oil	✓	
Extinguisher		✓ none
Fuel tank	✓	
Glycol		✓
Hydraulic hose oil	✓	
Hydraulic brake oil	✓	
Hydraulic clutch oil	✓	
Hydraulic control oil	✓	
Hydraulic cylinder oil	✓	
Hydraulic oil (tank)	✓	
Motor oil	✓	
Planetary gear drive oil	✓	
Power steering oil		✓
Transfer case oil	✓	
Transmission oil	✓	
Windshield washer		✓

List the parts removed from unit:

DATE OF PLACEMENT: August 15. 04.
DISPOSAL LOCATION: L.R.D.
BENCH LEVEL: BENCH. 05.
U/G DRIFT LEVEL: _____
SECTION: _____


Jean Hälle
General Foreman

 (Kurt Robert)
Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 110

DATE OF DRAINING: 08/08.04.

UNIT DESCRIPTION: Mine Scarp

	OK	N/A
Battery	✓	
Cooler liquid		
Differentiel housing oil	✓	
Extinguisher	✓	
Fuel tank	✓	
Glycol		✓
Hydraulic hose oil	✓	
Hydraulic brake oil	✓	
Hydraulic clutch oil		✓
Hydraulic control oil	✓	
Hydraulic cylinder oil	✓	
Hydraulic oil (tank)	✓	
Motor oil	✓	
Planetary gear drive oil	✓	
Power steering oil	✓	✓
Transfer case oil		✓
Transmission oil	✓	
Windshield washer		✓

List the parts removed from unit:

UNIT DRAIN BY Kent Robert AND Jean Guy Houle.

DATE OF PLACEMENT: August / 15. 04

DISPOSAL LOCATION: L.R.D.

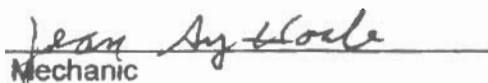
BENCH LEVEL: BENCH. G.S.

U/G DRIFT LEVEL: _____

SECTION: _____


Jean Halle

General Foreman


Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 153

DATE OF DRAINING: 08-07-04

UNIT DESCRIPTION: CANION ROSSER FIVE

	OK	N/A
Battery	/	
Cooler liquid		/
Differentiel housing oil	/	
Extinguisher	/	
Fuel tank	/	
Glycol	/	
Hydraulic hose oil	/	
Hydraulic brake oil	/	
Hydraulic clutch oil		/
Hydraulic control oil	/	
Hydraulic cylinder oil	/	
Hydraulic oil (tank)	/	
Motor oil	/	
Planetary gear drive oil	/	
Power steering oil		/
Transfer case oil	/	
Transmission oil	/	
Windshield washer		/

List the parts removed from unit:

DATE OF PLACEMENT:

July 16. 04.

DISPOSAL LOCATION:

L.R.D.

BENCH LEVEL:

BENCH. 05. 04.

U/G DRIFT LEVEL:

SECTION:


Jean Hallé

General Foreman

LOUIS SYTHL MRE

Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT


The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 315 DATE OF DRAINING: 08-07-04
 UNIT DESCRIPTION: CANION BOME

	OK	N/A
Battery	✓	
Cooler liquid		✓
Differentiel housing oil	✓	
Extinguisher	X	
Fuel tank	✓	
Glycol		✓
Hydraulic hose oil	X	
Hydraulic brake oil	✓	
Hydraulic clutch oil		X
Hydraulic control oil	X	
Hydraulic cylinder oil	X	
Hydraulic oil (tank)	X	
Motor oil	X	
Planetary gear drive oil	X	
Power steering oil		✓
Transfer case oil	✓	
Transmission oil	X	
Windshield washer		✓

List the parts removed from unit:

DATE OF PLACEMENT: July 16. 04.
 DISPOSAL LOCATION: L.R.D.
 BENCH LEVEL: ROAD 05.
 U/G DRIFT LEVEL: _____
 SECTION: _____


 Jean Hallé
 General Foreman

Louis SYHILARE
 Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 181

DATE OF DRAINING: 06-07-04

UNIT DESCRIPTION:

COMPRESSEUR

	OK	N/A
Battery	/	
Cooler liquid		/
Differentiel housing oil	/	
Extinguisher	/	
Fuel tank	/	
Glycol		/
Hydraulic hose oil	/	
Hydraulic brake oil		/
Hydraulic clutch oil		/
Hydraulic control oil		/
Hydraulic cylinder oil		/
Hydraulic oil (tank)		/
Motor oil	/	
Planetary gear drive oil		/
Power steering oil		/
Transfer case oil		/
Transmission oil		/
Windshield washer		/

List the parts removed from unit:

DATE OF PLACEMENT:

15/07.04.

DISPOSAL LOCATION:

L. R. D.

BENCH LEVEL:

BENCH. 05.

U/G DRIFT LEVEL:

SECTION:

Jean Halle

General Foreman

Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE
POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

UNIT #: 230


DATE OF DRAINING: 6-07-04

UNIT DESCRIPTION: CANON

	OK	N/A
Battery		/
Cooler liquid		
Differentiel housing oil	X	
Extinguisher		
Fuel tank		
Glycol		
Hydraulic hose oil		
Hydraulic brake oil		
Hydraulic clutch oil		
Hydraulic control oil		
Hydraulic cylinder oil		
Hydraulic oil (tank)		
Motor oil		
Planetary gear drive oil		
Power steering oil		
Transfer case oil		
Transmission oil	X	
Windshield washer		/

List the parts removed from unit:

DATE OF PLACEMENT: 15/07.04.
DISPOSAL LOCATION: L.P.D.
BENCH LEVEL: 05.
U/G DRIFT LEVEL: _____
SECTION: _____


Jean Halle
General Foreman


Mechanic

EQUIPEMENTS INDUSTRIELS ROBERT LTEE

POLARIS MINE

DRAINING REPORT

The goal of this procedure is to remove most of the oil and other liquid from the unit before it goes to scrap to reduce fire and explosion hazard and eliminate environmental contamination.

DRILL CRANE
UNIT #: 163 Solo drill

DATE OF DRAINING: 05-07-04

UNIT DESCRIPTION: _____

	OK	N/A
Battery	/	
Cooler liquid	/	/
Differentiel housing oil	/	
Extinguisher	/	
Fuel tank	/	
Glycol		/
Hydraulic hose oil	/	
Hydraulic brake oil	/	
Hydraulic clutch oil		/
Hydraulic control oil	/	
Hydraulic cylinder oil	/	
Hydraulic oil (tank)	/	
Motor oil	/	
Planetary gear drive oil		/
Power steering oil		/
Transfer case oil		/
Transmission oil	/	
Windshield washer		/

List the parts removed from unit:

THE DRAINAGE HAS BEEN FINISHED U/G BY
MECHANICS.

DATE OF PLACEMENT:

AUGUST.

DISPOSAL LOCATION:

MINE

BENCH LEVEL:

U/G DRIFT LEVEL:

NORTH PORTAL DRIFT.

SECTION:


Jean Hälle
General Foreman


Mechanic