



3 Kings

Environmental, Inc.

Specializing in Commercial/Residential
Underground Storage Tanks

August 3, 1999

Tona Wakefield
Po Box 95
Carpinperia, CA 93014

Dear Ms. Wakefield:

Between July 7, 1999 and July 8, 1999, 3 Kings Environmental Decommissioned one 500 gallon heating oil UST, one 500 gallon used oil UST, three 4000 gallon gasoline UST's and one 6000 gallon gasoline UST. Tank decommissioning was performed by Richard Lewis (ASI #32014706) and site assessor supervision was performed by David Borys (ASI # 32US32004139) both of 3 Kings Environmental. All UST's where partially filled with product and water. Approximately 4,450 gallons of product/water was pumped from the UST's and disposed of at Oil Re-Refining prior to decommissioning (see attached disposal receipts). Following removal of all UST's what appeared to be petroleum contamination was noted by the presence of soil staining and a strong petroleum odor. Holes where also noted in the underside of the UST's. Soils encountered where mainly silty sands with high clay content. No groundwater was encountered during excavation.

Eleven soil samples where taken following decommissioning of the UST's (see attached Decommissioning Map). All soil samples where placed in glass jars with teflon lined lids and put on ice until delivered to Columbia Inspection for either NWTPH-HCID, NWTPH-G, NWTPH-Dx, semivolatiles, metals or PCB's. Chain of Custody was started immediately.

On July 22, 1999 analytical results where received and indicated the soil underlying the three 4000 gallon and one 6000 gallon UST's were free of petroleum contamination. Both diesel and oil contamination exceeding DOE MTCA Level A Clean-up standards, though, was detected in the soils around the 500 gallon used oil and heating oil UST (see attached analytical results). Table 1 summarize analytical results of the sampling performed during decommissioning activities.

"There's no gamble with 3 Kings!"

21605B N.E. 10th Avenue Ridgefield, WA 98642
Vancouver (360) 887-KING (5464) Portland (503) 286-7780 Salem (503) 580-2312 FAX (360) 887-1492

cc: CL 8/6/99

Table 1. Summary of Soil Sampling Analytical Results

Date	Sample ID	Sample Location	Depth (ft)	Analysis	Results (ppm)
7/7/99	T2 East	East Sidewall	6'	NWTPH-HCID	ND
7/7/99	T4 Bottom	Floor	10'	NWTPH-G	ND
7/7/99	T3 Bottom	Floor	10'	NWTPH-G	ND
7/7/99	T2 Bottom	Floor	10	NWTPH-G	ND
				NWTPH-Dx	ND
7/7/99	T1 Bottom	Floor	10'	NWTPH-G	ND
7/7/99	T4 West	West Sidewall	6'	NWTPH-G	ND
7/7/99	T6 Comp	Composition sample	sidewall 4'	NWTPH-Dx	2,100
				Oil	1,000
7/7/99	T6 NB	Floor	6'	NWTPH-Dx	1,500
				Oil	770
7/7/99	T5 Bottom	Floor	6'	NWTPH-Dx	ND
7/7/99	T5 West	West Sidewall	4'	NWTPH-Dx	ND
				Oil	6,200
				NWTPH-G	40
			TCLP	As	<0.12
			"	Ba	1.9
			"	Cd	<0.01
			"	Cr	<0.02
			"	Pb	<0.06
			"	Se	<0.14
			"	Ag	<0.02
				PCB	ND
				Sec-Butylbenzene	0.17
				Ethylbenzene	0.054
				Naphthalene	0.23
				N-Propylbenzene	0.064
				Xylene	0.25

} Method 8260

Both UST's were cleaned, the resulting sludges disposed of at Oil Re-refining, and disposed of at Cliff Koppe Metals (see attached disposal receipts).

Based on analytical results of soil samples taken, 3 Kings Environmental recommends a Phase II Environmental Assessment be completed to determine the full extent of petroleum contamination.

If you have any questions feel free to give me a call at 1-360-887-5464.

Sincerely,



David S. Borys
Project Coordinator

"There's no gamble with 3 Kings!"

Decommissioning Map

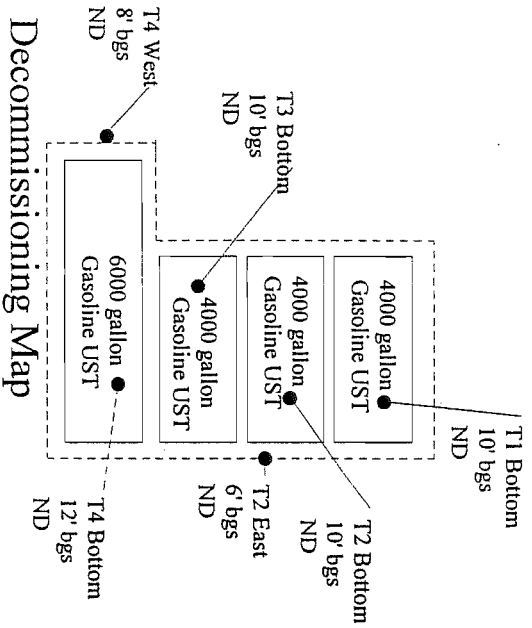


Ocean Beach Highway

46th Avenue

Canopy

Structure



Decommissioning Map

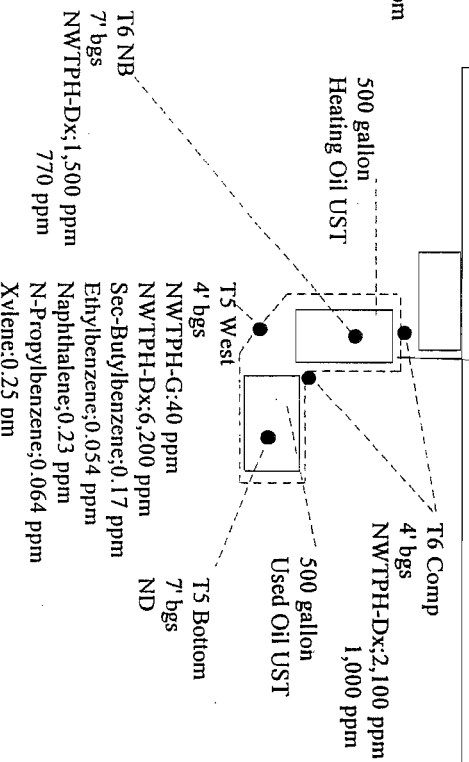
Date: 7/28/99

Project: RD Wakefield

Address: 4603 Ocean Beach
Kelso, Washington

Drawn By: David Borys

Map not to Scale



Analytical Results



CERTIFICATE OF ANALYSIS

CLIENT: THREE KINGS ENVIRONMENTAL
21605 B NE 10TH AVE
RIDGEFIELD WA 98642

PHONE: (360) 887-5464
FAX: (360) 887-1492

DATE SUBMITTED: 07/09/99

PROJECT NAME: WAKEFIELD

PROJECT NUMBER: 98305

CI SAMPLE #	CLIENTS ID#	DATE	TIME	DESCRIPTION
991367-001	T2 East	07/07/99	1020	SOIL SAMPLE
991367-002	T4 Bottom	07/07/99	1257	SOIL SAMPLE
991367-003	T3 Bottom	07/07/99	1132	SOIL SAMPLE
991367-004	T2 Bottom	07/07/99	1051	SOIL SAMPLE
991367-005	T1 Bottom	07/07/99	1017	SOIL SAMPLE
991367-006	T4 West	07/07/99	1317	SOIL SAMPLE
991367-007	T6 Comp	07/07/99	1612	SOIL SAMPLE
991367-008	T6 NB	07/07/99	1545	SOIL SAMPLE
991367-009	T5 Bottom	07/07/99	1447	SOIL SAMPLE
991367-010	T5 West	07/07/99	1501	SOIL SAMPLE

REPORT DATE: 08/05/99

REPORT NUMBER: 991367

PAGE: 1 OF 5

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: T2 East						
991367-001	NWTPH-HCID SOIL	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-HCID	DIESEL	ND	mg/Kg	50	
		OIL/GREASE	ND	mg/Kg	100	
		SURROGATE RECOVERY	70	%RECOVERY	50%-150%	

SOIL SAMPLE

SAMPLE ID: T4 Bottom

991367-002	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	84	%RECOVERY	50%-150%	

SOIL SAMPLE

SAMPLE ID: T3 Bottom

991367-003	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	78	%RECOVERY	50%-150%	

REVIEWED BY:

Martin Little
Martin Little - Quality Manager

CERTIFICATE OF ANALYSIS

REPORT DATE: 08/05/99

REPORT NUMBER: 991367

PAGE: 2 OF 5

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE SAMPLE ID: T2 Bottom						
991367-004	NWTPH-Dx NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
		HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	87	%RECOVERY	50%-150%	
	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	81	%RECOVERY	50%-150%	

SOIL SAMPLE
SAMPLE ID: T1 Bottom

991367-005	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	72	%RECOVERY	50%-150%	

SOIL SAMPLE
SAMPLE ID: T4 West

991367-006	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	76	%RECOVERY	50%-150%	

SOIL SAMPLE
SAMPLE ID: T6 Comp

991367-007	NWTPH-HCID SOIL NWTPH-HCID	GASOLINE	ND	mg/Kg	20	Abigail K.
		DIESEL	DETECTED	mg/Kg	50	
		OIL/GREASE	DETECTED	mg/Kg	100	
		SURROGATE	92	%RECOVERY	50-150%	
	NWTPH-Dx NWTPH-Dx	DIESEL	2,100	mg/Kg	25	Abigail K.
		HEAVY OILS	1,000	mg/Kg	100	
		SURROGATE RECOVERY	103	%RECOVERY	50%-150%	

SOIL SAMPLE
SAMPLE ID: T6 NB

991367-008	NWTPH-Dx NWTPH-Dx	DIESEL	1,500	mg/Kg	250	Abigail K.
		HEAVY OILS	770	mg/Kg	100	
		SURROGATE RECOVERY	120	%RECOVERY	50%-150%	

CERTIFICATE OF ANALYSIS

REPORT DATE: 08/05/99

REPORT NUMBER: 991367

PAGE: 3 OF 5

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: T5 Bottom						
991367-009	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	115	%RECOVERY	50%-150%	
SOIL SAMPLE						
SAMPLE ID: T5 West						
991367-010	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	6.200	mg/Kg	100	
		SURROGATE RECOVERY	OBSCURED	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	40	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	125	%RECOVERY	50%-150%	
PCB's		PCB-1016	ND	PPM	0.5	Jacob F.
EPA 8082		PCB-1221	ND	PPM	0.5	
		PCB-1232	ND	PPM	0.5	
		PCB-1242	ND	PPM	0.5	
		PCB-1248	ND	PPM	0.5	
		PCB-1254	ND	PPM	0.5	
		PCB-1260	ND	PPM	0.5	
		SURROGATE 1	98%	% RECOVERY	70-130%	
		SURROGATE 2	OBSCURED	% RECOVERY	70-130%	
TCLP - 8 METALS	EPA 6010/200.7	TCLP ARSENIC	<0.12	mg/L	0.12	Tony P.
EPA 1311	EPA 6010/200.7	TCLP BARIUM	1.9	mg/L	0.02	
	EPA 6010/200.7	TCLP CADMIUM	<0.01	mg/L	0.01	
	EPA 6010/200.7	TCLP CHROMIUM	<0.02	mg/L	0.02	
	EPA 6010/200.7	TCLP LEAD	<0.06	mg/L	0.06	
	EPA 6010/200.7	TCLP SELENIUM	<0.14	mg/L	0.14	
	EPA 6010/200.7	TCLP SILVER	<0.02	mg/L	0.02	

CERTIFICATE OF ANALYSIS

REPORT DATE: 08/05/99

REPORT NUMBER: 991367

PAGE: 4 OF 5

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: T5 West						
991367-010	VOLATILE ORGANICS 1 EPA 8260	BENZENE	ND	mg/Kg	0.05	Jacob P.
		BROMOBENZENE	ND	mg/Kg	0.05	
		BROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		BROMODICHLOROMETHANE	ND	mg/Kg	0.05	
		BROMOFORM	ND	mg/Kg	0.05	
		BROMOMETHANE	ND	mg/Kg	0.05	
		N-BUTYLBENZENE	ND	mg/Kg	0.05	
		SEC-BUTYLBENZENE	0.17	mg/Kg	0.05	
		TERT-BUTYLBENZENE	ND	mg/Kg	0.05	
		CARBON TETRACHLORIDE	ND	mg/Kg	0.05	
		CHLOROBENZENE	ND	mg/Kg	0.05	
		CHLOROETHANE	ND	mg/Kg	0.05	
		CHLOROFORM	ND	mg/Kg	0.05	
		CHLOROMETHANE	ND	mg/Kg	0.25	
		2-CHLOROTOLUENE	ND	mg/Kg	0.05	
		4-CHLOROTOLUENE	ND	mg/Kg	0.05	
		DIBROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		1,2-DIBROMO-3-CHLOROPROPANE	ND	mg/Kg	0.5	
		1,2-DIBROMOETHANE	ND	mg/Kg	0.05	
		DIBROMOETHANE	ND	mg/Kg	0.05	
		1,2-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1,3-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1,4-DICHLOROBENZENE	ND	mg/Kg	0.05	
		DICHLORODIFLUOROMETHANE	ND	mg/Kg	0.5	
		1,1-DICHLOROETHANE	ND	mg/Kg	0.05	
		1,1-DICHLOROETHENE	ND	mg/Kg	0.05	
		CIS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		TRANS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		1,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,3-DICHLOROPROPANE	ND	mg/Kg	0.05	
		2,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,1-DICHLOROPROPENE	ND	mg/Kg	0.05	
		1,2-DICHLOROETHANE	ND	mg/Kg	0.05	
		CIS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		TRANS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	0.054	mg/Kg	0.05	
		HEXACHLOROBUTADIENE	ND	mg/Kg	0.25	
		ISOPROPYLBENZENE	ND	mg/Kg	0.05	
		P-ISOPROPYLTOLUENE	ND	mg/Kg	0.05	
		METHYLENE CHLORIDE	ND	mg/Kg	0.05	
		NAPHTHALENE	0.23	mg/Kg	0.1	

CERTIFICATE OF ANALYSIS

REPORT DATE: 08/05/99

REPORT NUMBER: 991367

PAGE: 5 OF 5

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: T5 West						
991367-010	VOLATILE ORGANICS 1 EPA 8260	N-PROPYLBENZENE	0.064	mg/Kg	0.05	Jacob F.
		STYRENE	ND	mg/Kg	0.05	
		1,1,1,2-TETRACHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2,2-TETRACHLOROETHANE	ND	mg/Kg	0.15	
		TETRACHLOROETHENE	ND	mg/Kg	0.05	
		TOLUENE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,2,4-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,1,1-TRICHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2-TRICHLOROETHANE	ND	mg/Kg	0.05	
		TRICHLOROETHENE	ND	mg/Kg	0.05	
		TRICHLOROFLUORMETHANE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROPROPANE	ND	mg/Kg	0.05	
		1,2,4-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		1,3,5-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		VINYL CHLORIDE	ND	mg/Kg	0.25	
		M- & P-XYLENE	0.08	mg/Kg	0.05	
		O-XYLENE	0.17	mg/Kg	0.05	
		ACRYLONITRILE	NA	mg/Kg	NA	
		ACROLEIN	NA	mg/Kg	NA	
		2-CHLOROETHYL VINYL ETHER	ND	mg/Kg	0.5	
		SURROGATE 1	OBSCURED	% RECOVERY	80-120%	
		SURROGATE 2	96%	% RECOVERY	80-120%	
		SURROGATE 3	99%	% RECOVERY	80-120%	

CHAIN OF CUSTODY RECORD

Laboratory • Inspection • Tank Calibration

Environmental • Petroleum • OR Certified Water Analysis

□ 7133 N. Lombard, Portland, OR 97203

4901 E. 20th Street, Fife, WA 98424

☐ 613 Escobar Street, Martinez, CA 94553

☐ 790 Basin Street, Unit #2, San Pedro, CA 90731

Ph: (503) 286-9464 Fax: (503) 285-7831

Ph: (253) 922-8781 Fax: (253) 922-8957

Ph: (510) 229-0360 Fax: (510) 229-2821

Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name: 3 Kings
Attention: Richard Lewis
Address: 21605 B NE 117th AVE
Ridgefield, WA
Phone: 206 887 5464
FAX: 206 887 4492
Sampler: Dave Franklin ☐ Submitted

Project Name: Waterfield

Project Number: 98305

P.O. Number: 515

Testing Priority: Notification Method(s)

☒ Standard ☐ Telephone

☐ Rush ☒ FAX

Due Date: _____ ☐ Mail

Sample id#	Sample Description	Sample Matrix	Sample Date	Sample Time
T2 East		Soil	7/7	10:20
#4 Bottom		Soil	7/7	12:57
#3 Bottom		Soil	7/7	11:32
#2 Bottom		Soil	7/7	10:51
#1 Bottom		Soil	7/7	10:17
T4 west	19305	Soil	7/7	1:11
T6 comp		Soil	7/7	4:12
T6 NB		Soil	7/7	3:45
#5 Bottom		Soil	7/7	2:47
T5 west		Soil	7/7	3:01

Relinquished By: <i>Richard Keir</i> Signature:	Received By: <i>Richard Keir</i> Signature:
Printed Name: Richard Keir	Printed Name:
Relinquished By: Signature:	Received By: Signature:
Printed Name:	Printed Name:

Date/Time	7/8/99 1610
Date/Time	

FOR LABORATORY USE ONLY

Inspection Job Number: ☐ Visa _____

Laboratory Project Number: ☐ Cash/Check # _____

Overtime authorized ☐ Yes ☐ No Amount Paid: \$ _____

Disposal Receipts

RECEIVING RECORD

No.

991743

RECEIVED BY: Oil Re-Refining Company EPA# WAD980986012 PLANT: PORTLAND
4150 N. Buttle Road Phone (503) 286-8352 EMPLOYEE: DW
Portland, OR 97217 Fax (503) 286-5027 PAGE:

RECEIVED FROM: Cowlitz Clean Sweep Customer ID# 111
55 International Way Phone: 206-423-6316
DATE: 07/06/99 Longview, WA 98632 Driver: SCOT

QTY	UNIT	ITEM	MNF	W20	SOLID	G/L
1850	GAL	Emulsified Oil & Water		90.4		
	GEN	3 KINGS ENVIRONMENTAL				
		PASSED SNIFFER PH-6				
3400	GAL	Emulsified Fuel		90.4	0.8	
	GEN	3 KINGS ENVIRONMENTAL				
		PASSED SNIFFER PH-6				

TOTAL GAL 4450.

M.O.

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any State or local hazardous waste classification program. Should laboratory tests find this waste product not in compliance with 40 CFR part 261 customer agrees to pay for all disposal costs incurred.

Signed X

[Signature]

DATE: 07/06/99

RECEIVING RECORD ** No. 991802

RECEIVED BY: Oil Re-Refining Company EPA# WAD980986012 PLANT: PORTLAND
 4150 N. Suttle Road Phone (503) 286-8352 EMPLOYEE: CHUY
 Portland, OR 97217 Fax (503) 286-5027 PAGE: 1

RECEIVED FROM: Three Kings Environmental Customer ID# 5942
 21605 B NE 10th Phone: 887-5464
 DATE: 07/12/99 Ridgefield, WA 98642 Driver: ~~Mark~~ Jordan

QTY.	UNIT	ITEM	MNF	%H2O	%SOLID	B/L#
100.	GAL.	Emulsified Oil & Water	N	%	%	
	GEN:	Three Kings Environmental				
		PH 6				
100.	GAL.	Oily Solids	N	0.%	0.%	
	GEN:	Three Kings Environmental				
		CDT 500PPM				

TOTAL GAL 200.
 =====

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than PPM, or any other material classified as hazardous waste by 40 CFR part 261, subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any state or local hazardous waste classification program. Should laboratory tests find this waste product not in compliance with 40 CFR part 61 customer agrees to pay for all disposal costs incurred.

Signed



DATE: 07/12/99



CLIFF KOPPE METALS Inc.
RECYCLING

1701 WEST FOURTH PLAIN • VANCOUVER, WA 98660
Mail To: P.O. BOX 1887 • VANCOUVER, WA 98668
(360) 695-6850

Date 7.8.99

PURCHASE TICKET **29096**

☒ ON
DRIVER ☐ OFF

NOT RESPONSIBLE FOR
ACCIDENTS WHILE
LOADING OR UNLOADING

ADJUSTMENTS OF TICKET
NOT VALID AFTER 10 DAYS

SELLER	NAME	<u>3 Kings</u>	
	ADDRESS	<u>MATT</u>	
VEHICLE	LICENSE NUMBER	STATE	
	DESCRIPTION		
	COLOR	<u>WT D/T</u>	

**FERROUS SCRAP
AND CODES**

- ☐ #1 PREP. 5101
- ☐ #1 UN PREP. 5102 27560 1b
- ☐ #2 PREP. 5103
- ☒ #2 UN PREP. 5104 23700 1b
- ☐ M/B 5202 3860
- ☐ CAST 5202
- ☐ R/R PREP. 5003
- ☐ UN PREP. R/R 5004
- ☐ TURNINGS 5301
- ☐ TIN 5302
- ☐ AUTO BODIES 5303

> lbs. GROSS

> lbs. TARE

> lbs. NET

PPTS 20

CASH ☒ CHECK ☐

CASH 3860 CHECK # _____

PAYMENT RECEIVED IN FULL BY: _____

BILL OF SALE: I hereby state that I am the lawful owner of the material described hereon, that I have a right to sell same and that for payment received in full, hereby acknowledged, I sell and convey title of same to CLIFF KOPPE METALS, INC.

I REPRESENT AND WARRANT THAT THIS MATERIAL DOES NOT CONTAIN A HAZARDOUS SUBSTANCE AS DEFINED BY FEDERAL OR STATE LAW, AND I AGREE TO INDEMNIFY CLIFF KOPPE METALS, INC. AGAINST ALL CLAIMS.

FURTHER, IF YOU SELL US CAR BODIES, REFRIGERATORS, AIR CONDITIONERS OR OTHER MANUFACTURED ITEMS THAT CONTAIN CFC'S OR FREONS, YOU CERTIFY THAT THE CFC'S OR FREONS HAVE BEEN REMOVED IN ACCORDANCE WITH THE CLEAN AIR ACT, AND, THAT "SEALED UNITS", TRANSMISSIONS AND ENGINES, AND COMPRESSORS HAVE BEEN EMPLOYED OF ALL OIL OR OIL PRODUCTS.