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**RESTATED LEASE
BETWEEN
BROWARD COUNTY
AND
CROWLEY LINER SERVICES, INC.**

FMC Agreement No. 201148

EXEMPT
SEP 24 2003
Under the
Shipping Act
of 1984
Federal Maritime Commission

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RESTATED LEASE

This Restated Lease Agreement (hereinafter referred to as "Restated Lease") is made and entered into by and between

~~PORT EVERGLADES AUTHORITY, a
Public Corporation, organized and
existing under the laws of the State of
Florida, as Party of the First Part,~~

BROWARD COUNTY,
a political subdivision of the state of Florida,
acting by and through its Board of County Commissioners,
(hereinafter called LESSOR referred to as COUNTY)

AND and

~~CROWLEY AMERICAN TRANSPORT, INC.
Formerly CROWLEY CARIBBEAN TRANSPORT, INC.
a Delaware Corporation,
as Party of the Second Part,
hereinafter called LESSEE.~~

CROWLEY LINER SERVICES, INC.
(formerly CROWLEY AMERICAN TRANSPORT, INC.)
a Delaware corporation,
authorized to transact business in the state of Florida
(hereinafter referred to as "CROWLEY")

~~This lease is made for the benefit of the parties, their successors and assigns.~~

WITNESSETH, that

~~In consideration of the covenants hereinafter contained it is mutually agreed as follows:~~

WHEREAS, on January 22, 1990, the Lease Agreement between the Port Everglades Authority and Crowley Caribbean Transport, Inc. ("LEASE") became "effective" in accordance with the terms and conditions of Section 5 of the Shipping Act of 1984; and

WHEREAS, the LEASE was amended by the parties pursuant to the terms and conditions of First Amendment to LEASE effective May 11, 1990 in accordance with the terms of Section 5 of the Shipping Act of 1984; and

WHEREAS, on October 1, 1992, Crowley Caribbean Transport, Inc. merged into Crowley American Transport, Inc.; and

WHEREAS, the LEASE was further amended by the parties pursuant to the terms and conditions of the Second Amendment to LEASE effective May 20, 1994, in accordance with the terms of Section 5 of the Shipping Act of 1984; and

WHEREAS, on November 22, 1994, COUNTY, pursuant to Chapter 91-346, Laws of Florida, became the legal successor in interest to the Port Everglades Authority; and

WHEREAS, on December 13, 1999, Crowley American Transport, Inc. changed its name to Crowley Liner Services, Inc.; and

WHEREAS, the parties hereto desire to effectuate additional changes to the LEASE as set forth herein, NOW THEREFORE,

In consideration of the mutual terms, conditions, promises, covenants and payments hereinafter set forth, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree to further amend and restate the LEASE as follows:

1. DEMISE

~~Lessor does hereby lease to Lessee property owned by Lessor located at "Southport", Port Everglades, Florida and described on Exhibit "A". Lessee shall have the right of possession of the demised premises as is otherwise provided for herein as well as the right of quiet enjoyment during the term hereof.~~

~~———— Lessor covenants with the Lessee that it is possessed of a good and marketable fee simple title to the above-described property, free and clear of all encumbrances and that it will defend the same against the lawful claims of all persons whomsoever.~~

~~———— 20 acres (±) of Port-owned land shown on Exhibit 1 attached is added to said Demise; 12.99 acres (±) shown in green; 3.03 acres (±) shown in yellow and 3.98 acres (±) shown in orange.~~

A. COUNTY, subject to the terms and conditions herein, does hereby lease to CROWLEY the real property and related improvements thereon owned by COUNTY,

located at Port Everglades, Broward County, Florida, as more particularly described in Exhibit "A" ("Initial Premises") attached hereto and made a part hereof. Upon the date of execution of this Restated Lease by COUNTY, the parties hereto acknowledge and agree that CROWLEY is in possession and currently occupies the Initial Premises. The parties hereto agree, that CROWLEY shall completely vacate and remove itself from the Initial Premises and take possession, occupancy and use of the demised premises described in Exhibit "B" ("Interim demised premises") attached hereto and made a part hereof within thirty (30) calendar days of the date that the COUNTY's Port Director notifies CROWLEY, in writing, that the Interim demised premises is available for CROWLEY's immediate use and occupancy (such notice being referred to as a "Replacement Notice"). The parties hereto agree, that CROWLEY shall completely vacate and remove itself from the Interim demised premises and shall take possession, occupancy and use of demised premises described in Exhibit "C" ("Permanent Relocated demised premises") attached hereto and made a part hereof, within thirty (30) calendar days of the date COUNTY's Port Director notifies CROWLEY, in writing, that the Permanent Relocated demised premises is available for CROWLEY's immediate use and occupancy (such notice being referred to as a "Replacement Notice"). The aforementioned obligations and requirements of CROWLEY to vacate premises formerly demised to CROWLEY and to occupy the Interim demised premises and the Permanent Relocated demised premises is absolute and in no way conditioned other than COUNTY providing CROWLEY with the requisite written notices as provided in this Section. Notwithstanding anything to the contrary in this Restated Lease, the phrase "demised premises" as used herein shall refer, at any particular point in time, to the premises then being demised to CROWLEY pursuant to the provisions hereof; provided that nothing shall relieve CROWLEY of any obligations that have accrued as to the Initial Premises, the Interim demised premises, or the Permanent Relocated demised premises while CROWLEY was in occupancy of said demised premises. Nothing herein

shall provide any right to CROWLEY to require the COUNTY or its Port Director to issue a Replacement Notice, and unless and until a Replacement Notice is issued as to the Interim Demises Premises and the Permanent Relocated Demises Premises, CROWLEY shall have no right or obligation to possession or occupancy of either. COUNTY shall have the right to enter into a lease with any other party as to any of the demised premises surrendered by CROWLEY as herein provided. If, after the giving of a Replacement Notice, CROWLEY fails to timely vacate and surrender the demised premises it then occupies and to occupy the demised premises described in the Replacement Notice, then in addition to exercising any and all remedies available under this Restated Lease, COUNTY shall be entitled to lease said demised premises described in any such Replacement Notice to any party it deems fit.

B. CONDITION OF DEMISED PREMISES

COUNTY makes no representations or warranties whatsoever as to: (i) the condition of demised premises, or (ii) whether any demised premises are in compliance with applicable federal, state, and local laws, ordinances, rules, or regulations. The demised premises described on Exhibits "A", "B", "C," as and when demised to CROWLEY are demised in "**AS IS CONDITION**" and "**WITH ALL FAULTS.**" CROWLEY represents, acknowledges and agrees that it has had sufficient opportunity to inspect such premises and will accept such premises in "**AS IS CONDITION**" and "**WITH ALL FAULTS.**" CROWLEY hereby releases COUNTY of each and every claim(s) and liability(ies) on account of the condition of the demised premises described in Exhibits "A", "B", "C" attached hereto, or failure of any of the component parts thereof to be in working order, except those claims and liabilities arising from COUNTY's expressed obligations as contained herein, including Indemnity and Hold Harmless, Maintenance and Repair of the demised premises, and Environmental Remediation of the demised premises.

~~2. IMPLEMENTATION - "TAKE-DOWN"~~

~~"Take-Down" as used herein shall mean and refer to the circumstances by which the three (3) parcels of land (comprising 20 acres (±)) shown on Exhibit 1 will be incrementally added to the Lease Agreement.~~

~~(a) On the effective date of this Amendment the 3.03 acres (±) parcel shown in yellow on Exhibit 1 shall be "taken down" by Lessee, after which Lessee shall have the right of use and occupancy of and be obligated to pay rent applicable to said parcel.~~

~~(b) On January 1, 1995 the 12.99 acre (±) parcel shown in green on Exhibit 1 shall be "taken down" by Lessee, after which Lessee shall have the right of use and occupancy of and be obligated to pay rent applicable to said parcel.~~

~~(c) The 3.98 acre (±) parcel shown in orange on Exhibit 1 shall be "taken down" by Lessee at such time as Sea-Land Service, Inc., under its Lease And Operating Agreement (FMG #301-200813) "takes down" all of the 7 acre (±) parcel shown on Exhibit 1 located north of and adjacent to the 3.98 acre (±) parcel shown in green.~~

~~2. TERM AND COMMENCEMENT DATE~~

~~TO HAVE AND TO HOLD the same for ten (10) years beginning on its effective date, as that term is defined in paragraph 30 hereof.~~

~~The term of the LEASE began on the "Commencement Date" established by the parties hereto as being January 22, 1990, and this Restated Lease shall run through January 21, 2010 ("Restated Lease Term"), subject to the terms and conditions provided herein and CROWLEY's option to extend the Restated Lease Term for an additional ten (10) year period.~~

3. CROWLEY'S OPTION TO EXTEND LEASE TERM

Lessee CROWLEY shall have the right to extend the term of this Restated Lease agreement for ~~two (2)~~ one (1) additional ten (10) year periods ("Option Term"), provided it ~~has kept all of~~ is not in default of the terms and conditions hereof. Lessee CROWLEY shall give Lessor COUNTY written notice of its intent to exercise said option(s) not less than ninety (90) calendar days prior to the expiration of the primary term ~~and each option term thereafter hereof, to wit: January 21, 2010,~~ otherwise said option(s) shall be considered null and void by the parties hereto, terminate. The terms and conditions of this Restated Lease shall continue in effect during ~~any extended the~~

~~Option Term,~~ including rent, which shall be adjusted annually; except that, during the ~~second ten-year Option period Term~~ (Lease Years 21 through 30) Lessee CROWLEY shall pay Lessor COUNTY (in lieu of the amortization payments provided for in paragraph Section 56D hereof) for its use and occupancy of the verticals (the amortization of the cost of which is provided for in said paragraph Section 56D) a monthly rental payment in an amount to be agreed upon by negotiation between the parties. Such negotiation shall be initiated by COUNTY at the end of the eighteenth year following commencement of the amortization payments required by the terms of paragraph Section 56D hereof. In the absence of a negotiated agreement on the rental rate ~~to be negotiated,~~ the monthly rental shall be an amount identical to the monthly amortization payment provided for in said paragraph Section 56D.

~~A.~~ The negotiated monthly rental payment provided for hereinabove (in lieu of the amortization payments provided for paragraph Section 56D, hereof) for Lessee's CROWLEY's use and occupancy of the verticals during the ~~second ten (10) year Option period Term~~ provided for in this Lease Agreement (Lease Years 21 through 30) ~~(the amount of which shall be agreed upon by negotiation between the parties)~~ shall be set forth in an Amendment To this Restated Lease Agreement requiring the approval by

CROWLEY and COUNTY, by its Board of County Commissioners and shall be filed with the Federal Maritime Commission (FMC) and become to be effective under the terms of the Shipping Act of 1984, as amended by the Ocean Shipping Reform Act of 1996.

4. FILING WITH FEDERAL MARITIME COMMISSION

Once fully executed, this Restated Lease shall be filed with the Federal Maritime Commission and shall become effective in accordance with the terms of Section 5 of the Shipping Act of 1984, as amended by the Ocean Shipping Reform Act of 1996.

4.5. USE

A. Lessee CROWLEY shall use the demised premises solely as a container/RoRo terminal modern container terminal yard facility and Ro/Ro terminal with related office and storage space uses and for ancillary or related uses including the storage and maintenance of containers, related equipment and cargo and for partial use as a container freight station, and for no other purpose without the prior written consent of the COUNTY's Port Director.

B. Containers or cargo being handled for other ~~operators~~ steamship lines but brought on the demised premises by Lessee CROWLEY, shall be credited toward Lessee's CROWLEY's minimum guaranteed wharfage obligations provided for in paragraph 24 hereof; but the wharfage rates applicable to such containers or cargo shall be at rates provided for in the published Port Everglades Tariff, as amended, in effect at the time the charge is incurred and not as provided for in paragraph 23 hereof.

C. Lessee CROWLEY shall comply with all laws, ordinances, resolutions, rules and regulations of all governmental bodies having jurisdiction over the demised premises and the business being conducted thereon, including those imposed by Lessor COUNTY; provided however, any such laws, ordinances, resolutions, rules or regulations imposed by Lessor COUNTY shall be imposed and operate uniformly with respect to all who avail themselves of similar services or facilities at Port Everglades. In the event of a conflict

between the resolutions, rules or regulations imposed by ~~Lessor~~ COUNTY and the terms of this Restated Lease, the terms of this Restated Lease shall prevail.

D. It is understood that ~~Lessee~~ CROWLEY will ~~do no~~ not conduct any welding nor burning on the demised premises until it has obtained all required permits from Lessor COUNTY, and the U.S. Coast Guard are first obtained and the City of Hollywood. ~~Lessor COUNTY~~ agrees that it will not unreasonably withhold issuance of any permit required by ~~Lessor~~ COUNTY.

E. The demised premises shall be used and maintained by CROWLEY in such a manner as to avoid the creation of any nuisance from dust, smoke, odors, fumes, noise or otherwise. Should CROWLEY fail to comply with the provisions of this Paragraph, COUNTY shall have the right to seek such remedies in a court of law as are available to address the alleged wrong.

5-6. RENT AND AMORTIZATION

~~A. Basic Rent: An annual rent for 55.54(±) acres of land leased hereunder and described in Exhibit A based on a rate of \$800.00 per acre per month plus applicable Florida Sales tax (currently 6%) payable in twelve monthly payments beginning on the "effective date" and monthly thereafter. Monthly rent shall be paid on a pro rata basis until the entire 55.54 acres is available for Lessee's occupancy.~~

A. Annual Rental. The annual rental, subject to adjustment as hereinafter provided, shall be paid by CROWLEY in twelve (12) equal monthly installments, together with all applicable sales taxes thereon, in advance and without demand, set off or deduction. Rent shall be paid on the "Payment Date" which is defined as the first day of the month following the month in which this Restated Lease is approved by COUNTY. Thereafter monthly installments of rental shall be payable in advance on the 1st day of each and every month over the term hereof. The annual rental payable during the present Restated Lease year (as of the date this Restated Lease is executed by the parties

~~herein in One Million Terms Hundred Sixty-six), plus applicable sales tax. The monthly installment payments of rent during said present Restated Lease year is One Thousand One Hundred Thirty-one Dollars and Eighty-five Cents (\$1,131.85) per acre for the demised premises, plus applicable sales tax.~~

~~Rent shall be at the same rate (per acre) as is in effect and applicable to the property covered by the terms of the Lease Agreement at the time the "take down" occurs. Rental payments shall be due and payable at the same time as rental payments are required to be made under the Lease Agreement and shall be prorated when appropriate.~~

B. Additional Rent: CROWLEY shall pay COUNTY A an annual rent for Lessee's CROWLEY's use and occupancy of 1000 square feet of Administration space in the Administration/Gate Complex based on a ~~upon the present~~ rate of ~~\$5.00~~ \$7.074 per square foot per year plus applicable Florida Sales Tax, (currently 6%), payable in twelve monthly payments beginning on the first day of the month following completion (as defined in paragraph Section 56D hereof) of the Administration/Gate Complex and the Maintenance and Repair Building.

~~C. Rent Adjustment: One year after the effective date hereof as to paragraph Section 56A, and one year after commencement of rental payments required by the terms of paragraph 56B and annually thereafter (as to each) during the term of this lease LEASE or any extension thereof, the monthly rental provided for above shall be adjusted so that it shall be such sum of money as is equivalent to October, 1989 (3 months prior to the month of the effective date) such purchasing power to be measured by the index number of retail commodity prices for the month of October (the month which is 3 months prior to the month of the effective date) last preceding the date of adjustment. Such rental adjustment shall be computed by multiplying the beginning monthly rent by the index number for the month which is 3 months prior to the date of adjustment and dividing the~~

~~result by the index number for the month which is 3 months prior to the effective date. (Beginning rent times new index number, divided by beginning index number); provided however, the adjusted monthly rental shall never be reduced below the basic monthly rental provided for, in paragraphs 5 6A and 5 6B above, and provided further that the annual increase shall in no instance exceed 5% of the rental amount being adjusted.~~

~~—— The index numbers to be used are the index numbers of retail commodities prices designated "Consumers Price Index - All Items" (CPI-U) (1981-84=100) prepared by the Bureau of Labor Statistics of the United States Department of Labor. Any publication by either the U.S. Department of Labor or the U. S. Department of Commerce in which such index numbers are published shall be admissible in evidence in any legal or judicial proceeding involving this lease without further proof of authenticity. In the event the U. S. Department of Labor ceases to prepare and to publish such commodity index numbers, the adjustment of rent thereafter shall be according to the most comparable commodity index as determined by agreement of the parties hereto, and in the absence of agreement then as determined by arbitration in accordance with the then existing rules of the American Arbitration Association.~~

~~—— In the event of any delay in establishing an adjustment of rent, the Lessee GROWLEY shall continue paying rent under the last preceding adjustment until such time as the required adjustment is determined, at which time an accounting shall be made retroactive to the beginning of the adjustment period in question.~~

C. Rent Adjustment. Each year over the Restated Lease Term hereof, the annual rental hereinabove described in Sections 6A. and 6B. shall be increased to an amount equal to the lesser of either: (i) the product of the annual rental paid during the immediately preceding year, multiplied by the "CPI Multiplier" (as hereinafter defined); or (ii) the product of the annual rental paid during the immediately preceding year, multiplied by 1.03. The product of such multiplication shall be the amount of the annual rental

payment to be made during the next succeeding year of the Restated Lease. Upon determining such rental adjustment, the COUNTY shall advise CROWLEY of the new annual rental and the monthly installment payment of rent. In no event shall any adjusted annual rental established pursuant to this Section be less than the total annual rental paid during the immediate prior year.

(i) The "CPI Multiplier" is a fraction, the numerator of which shall be the "CPI Index Number" (as hereinafter defined) indicated for the month that is three (3) months prior to the yearly adjustment date and the denominator of which shall be the CPI Index Number indicated for the month that is fifteen (15) months prior to the yearly adjustment date.

(ii) The "CPI Index Numbers" are the index numbers of retail commodity prices designated "CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS -UNITED STATES CITY AVERAGE - ALL ITEMS" (1982-1984 =100) ("Consumer Price Index") issued by the Bureau of Labor Statistics, United States Department of Labor. Any publication by either the United States Department of Labor or the United States Department of Commerce in which such Index numbers are published shall be admissible in evidence in any legal or judicial proceeding involving this Restated Lease without further proof of authenticity. Should the Bureau of Labor Statistics cease publishing the above-described Index, then such other Index as may be published by the United States Department of Labor that most nearly approximates the discontinued Index shall be used in making the adjustments described above. Should the United States Department of Labor discontinue publication of an Index approximating the Index contemplated, then such Index as may be published by another United States governmental agency which most nearly approximates the Index first above referenced shall govern and be substituted as the Index to be used.

D. Amortization of Cost of Construction of Verticals.

(i) Lessee CROWLEY agrees that it will pay to Lessor COUNTY a monthly payment that will amortize the cost of construction of the vertical structures ~~required to be~~ which have been constructed on the demised premises by Lessor COUNTY, ~~as set out in Exhibit B.~~ Such amortization shall include 100% of the cost of construction of said vertical structures, except the Administration/Gate Complex and 50% of the cost of construction of the Administration/Gate Complex.

(ii) "Cost of Construction" as used herein shall mean and include the actual cost of the design, construction, inspection and construction administration of the vertical structures, but shall not include any sum for Lessor's COUNTY's administrative costs.

(iii) Such amortization shall be in equal monthly payments based on a 20-year term at an annual interest rate of 8 1/2%.

(iv) Amortization applicable to the construction cost of the Marine Terminal Operations Building shall commence on the first day of the month following its completion.

(v) Amortization applicable to the construction cost of the Trailer Inspection and Transfer Facility shall commence on the first day of the month following its completion.

(vi) Amortization applicable to the construction cost of the Administration/Gate Complex and the Maintenance and Repair Building shall commence on the first day of the month following the completion of both facilities; both parties hereto acknowledge and agree that the date of substantial completion for the Southport complex was November 9, 1990.

(vii) "Completion" as used herein shall mean upon issuance of a certificate of occupancy or upon assumption of beneficial occupancy by Lessee CROWLEY

whichever shall first occur .

(viii) If ~~Lessee~~ CROWLEY does not elect to extend the term of this Restated Lease pursuant to the option provided for in ~~paragraph~~ Section 3 above herein, the total unamortized cost of construction required to be paid ~~Lessor~~ COUNTY by ~~Lessee~~ CROWLEY shall become immediately due and payable to ~~Lessor~~ COUNTY; or at the option of ~~Lessee~~ CROWLEY, such amortized payment shall continue uninterrupted provided that the continued prompt payment of such obligation shall be guaranteed by an Irrevocable Letter of Credit or such other form of security as is approved by the ~~Authority~~ COUNTY. Such Letter of Credit or other form of security shall be in an amount equal to the total unamortized cost of construction required to be made hereunder; and shall be issued by a nationally recognized bank doing business in Broward County, Florida and shall in all respects be calculated to guarantee payment to ~~Lessor~~ COUNTY by ~~Lessee~~ CROWLEY the ~~of~~ unamortized construction cost obligations remaining unpaid at the time of its delivery to ~~Lessor~~ COUNTY. The terms and provisions of said Letter of Credit or other form of security shall in all other respects be subject to approval by ~~Lessor~~ COUNTY, exercised in its reasonable discretion.

(ix) In the event that ~~Lessee~~ CROWLEY, does not elect to extend the term of this Restated Lease by use of the option provided for in ~~paragraph~~ Section 3 hereof herein, and in such case continues the required monthly amortization payments as authorized by the terms of Paragraph (viii) ~~hereof~~ hereinabove, ~~Lessee~~ CROWLEY shall be entitled to a credit towards such amortization obligation based on revenue received by ~~Lessor~~ COUNTY from subsequent Lessee(s) for use and occupancy of the demised premises.

Such credit shall be based on an accounting at the end of each Lease ~~Y~~year and applied to the total amortization for the next Lease ~~Y~~year. ~~Lessee~~ CROWLEY shall pay

the unpaid balance of that year's amortization obligation in equal monthly payments.

~~Lessee's~~ CROWLEY's monthly obligation to pay amortization payments shall continue uninterruptedly until the entire amortization obligations is paid in full.

The amount of each annual credit shall be the amount by which the revenue received by ~~Lessor~~ COUNTY for rent and amortization, (including amortization paid by ~~the Lessee~~ CROWLEY under ~~paragraph~~ Section 56D hereof), exceeds the rental obligation ~~Lessee~~ CROWLEY would have been required to pay ~~Lessor~~ COUNTY under the terms of this Restated Lease, pursuant to ~~paragraphs~~ Sections 56A, 56B and 56C hereof, had it remained in possession after exercising the option provided in ~~paragraph~~ Section 3 hereof herein. As of the date this Restated Lease is executed by the parties hereto, the verticals have been constructed and CROWLEY is paying COUNTY monthly, at the rate of Twenty-eight Thousand Thirty-six Dollars and Eighty-five Cents (\$28,036.85).

6: 7. PENALTY CLAUSE. INTEREST AND LATE CHARGES

If rent, as required by the terms of ~~paragraphs~~ Sections 56A and 56B hereof or other amounts which CROWLEY is obligated to pay under the terms of this Restated Lease, is not paid within 15 calendar days from ~~its~~ the due date, ~~Lessee~~ CROWLEY shall pay, in addition to the amount otherwise due, a late charge equal to 10% of such overdue amount. Interest shall accrue on all delinquent rent and other charges as is provided for by the rules, ~~and~~ regulations or Port Everglades Tariff of promulgated by the ~~Lessor~~ COUNTY, provided such interest assessment shall be applied uniformly to all tenants and Port users of ~~the Lessor~~ COUNTY similarly situated. CROWLEY and COUNTY agree that the late charge set forth herein represents a reasonable estimate of such costs and expenses and is fair compensation to COUNTY for the loss suffered from such nonpayment by CROWLEY. No acceptance by COUNTY of rent, fees, charges or other payments in whole or in part for any period or periods after a default by CROWLEY of any of the terms, covenants and conditions hereof shall be deemed a waiver of any right on the

part of COUNTY to terminate this Restated Lease. Any and all amounts due and payable under this Section shall be considered additional rent payable to COUNTY.

78. TAXES

~~For each year of the term of this Lease, the Lessee agrees to pay when due all taxes levied and assessed upon the demised property and all improvements thereon and Lessee's leasehold, together with all special assessments of whatsoever kind levied and assessed against the leasehold property and the improvements thereon. It is understood that the statutory charter of the Lessor exempts from taxation the lands hereby leased by the Lessor to the Lessee. In the event said lands or facilities should become subject to taxation, Lessee agrees to pay the same before they become delinquent.~~

~~— The Lessee agrees to pay when due, and before the same becomes delinquent, all tangible personal property taxes which may be levied and assessed against all tangible personal property situated on the leased premises and subject to taxation.~~

~~— The Lessee agrees to pay when due, and before the same becomes delinquent, all intangible personal property taxes which may be levied and assessed against the Lessee's intangible personal property subject to taxation in Broward County, Florida.~~

~~— Additionally, Lessee agrees to pay all sales or use taxes which might hereafter be lawfully assessed or imposed and arising out of the execution of this Lease.~~

~~— Nothing herein shall prevent Lessee from challenging any assessment or any tax to the same extent and in the same manner as may any other property owner or resident of Broward County or the Lessor.~~

A. For each Lease Year hereunder CROWLEY agrees to pay, as rent, as required herein, all taxes levied and assessed upon the demised premises, all improvements thereon and CROWLEY's leasehold, together with all special assessments of any kind levied and assessed against the leasehold property and improvements thereon, together with sales tax. Further, CROWLEY agrees to pay, as rent, when due and before

the same business definition as
subject to taxation, or against CROWLEY's intangible personal property subject to taxation
in Broward County, Florida. Additionally, CROWLEY agrees to pay, as rent, all sales or
use taxes which might hereafter be lawfully assessed or imposed arising out of the
execution of this Restated Lease. Notwithstanding any provision of this Restated Lease
to the contrary, NO obligation, which accrued but has not been satisfied under any prior
agreements between the parties, shall terminate or be considered canceled upon the
execution of this Restated Lease. Rather, such obligation shall continue as if it had
accrued under this Restated Lease until the obligation is satisfied. "Lease Year" shall be
defined as the twelve (12) month period following the commencement of this Restated
Lease and each twelve (12) month period thereafter.

B. 1) For all taxes since January 1, 1995, the obligation for which accrued
under any prior agreements between the parties and/or under this Restated Lease,
COUNTY, in its sole discretion, may require CROWLEY to make payment for those
amounts, plus sales tax, into an escrow account as designated by COUNTY until final
resolution of the Broward County v. Markham case. Any interest which accrues on the
amount held in escrow shall be credited against any remaining indebtedness of CROWLEY
to COUNTY as a result of the taxes.

2) If upon final resolution of the Broward County v. Markham case,
COUNTY is found NOT to be liable for any taxes as a result of CROWLEY's use of the
demised premises under any prior agreements between the parties and/or under this
Restated Lease, COUNTY shall refund to CROWLEY the total amount which CROWLEY
has paid into escrow, plus interest, if any, which may have accrued.

3) In the event COUNTY does not prevail on the issue of immunity in the
Broward County v. Markham case, COUNTY shall use all amounts held in escrow,

including interest, if any, to satisfy the tax bills issued and applicable sales tax.

4) In the event COUNTY does not prevail on the issue of immunity in the Broward County v. Markham case, and COUNTY has not required CROWLEY to escrow or the amount remaining in escrow is insufficient to cover the obligation(s), then CROWLEY shall pay to COUNTY all amounts as set forth in the tax bills issued, including applicable interest and sales tax, within sixty (60) calendar days after written demand therefor is made.

5) If, upon final resolution of the Broward County v. Markham case, the amounts paid by CROWLEY as set forth in this Section are insufficient to satisfy the ultimate tax liability of COUNTY due to CROWLEY's use of the premises, then CROWLEY shall pay all such shortfalls, plus sales tax, within fifteen (15) calendar days after written demand therefor is made. If the amounts paid by CROWLEY as set forth above are greater than the ultimate tax liability of COUNTY due to CROWLEY's use of the demised premises, then COUNTY shall refund the excess amount to CROWLEY within sixty (60) calendar days of final resolution of the Broward County v. Markham case.

C. After final resolution of the Broward County v. Markham case, CROWLEY agrees to pay, as rent, on or before November 1st of each year (or such other date as may subsequently be set by COUNTY), all taxes levied and assessed upon the demised premises, all improvements thereon, together with all special assessments of any kind levied and assessed against the leasehold property and improvements thereon for such calendar year, together with sales tax; provided, however, that such amount to be paid will be pro rated based on the actual days in which this Restated Lease is effective in the event said Restated Lease is effective for less than an entire calendar year.

In addition, CROWLEY agrees to pay, as rent, to COUNTY at least thirty (30) calendar days prior to expiration of the Restated Lease Term or immediately upon termination of this Restated Lease, a pro rata amount of the tax obligation, together with

sales tax, for the calendar year in which such expiration or termination occurs ("Exit Year"), provided that the tax obligation for such year has not been paid in accordance with the foregoing paragraph. In the event the actual tax obligation for the Exit Year has not yet been determined, then the amount due to COUNTY shall be estimated based on the tax obligation levied and assessed against the demised premises and improvements thereon for the prior calendar year. Thereafter, if the estimated amount paid by CROWLEY based on the prior year's obligation is less than the actual tax obligation for the Exit Year, then CROWLEY shall pay the shortfall to COUNTY within fifteen (15) calendar days after written demand therefor is made. If the estimated amount paid by CROWLEY based on the prior year's obligation is greater than the actual tax obligation for the Exit Year, then COUNTY shall refund to CROWLEY the difference between the estimated amount paid by CROWLEY and the actual tax obligation within sixty (60) calendar days.

D. The provisions of this Section shall survive the termination or expiration of this Restated Lease.

9. SECURITY DEPOSIT; ADVANCES BY COUNTY

A. COUNTY acknowledges receipt of a Two Hundred Fifty Thousand Dollar (\$250,000.00) Payment and Performance bond from CROWLEY as a security deposit. Such bond shall be with a Surety company of recognized standing, authorized to transact business in the state of Florida as a Surety, having a resident agent in the state of Florida and having been in business with a record of successful continuous operation for at least five (5) years ("Surety"). The Surety shall have at least a B+ minimum rating in the latest revision of Best's Insurance Report.

B. In the event that CROWLEY is in default under this Restated Lease more than two (2) times within any twelve-month period, irrespective of whether or not such default is cured, then, without limiting COUNTY's other rights and remedies provided for in this Restated Lease or at law or equity, COUNTY shall have the right to automatically

increase the Security Deposit (bond) to three times the original security deposit (bond) or three months' minimum rent, whichever is higher. The security deposit (bond) increase shall be effective automatically upon the second default and CROWLEY shall increase the security deposit (bond) amount within five (5) business days after posting of such notice.

C. COUNTY shall have the right to use the security deposit (bond) as a guarantee of CROWLEY's performance of the terms of this Restated Lease, and said bond shall be used to reimburse COUNTY for any costs or expenses which COUNTY elects, in its sole discretion, to pay on CROWLEY's behalf in the event CROWLEY fails to make payments of any sums required hereunder. All or any part of the security deposit (bond) applied by COUNTY under this Section shall be repaid by CROWLEY within fifteen (15) calendar days after written demand therefor is sent so that the security deposit (bond) is maintained at its original agreed amount. All amounts not paid within said time frame shall accrue interest and late charges in accordance with Section 7 hereof.

D. It is understood that no interest shall be paid by COUNTY on the security deposit (bond).

8-10. UTILITIES

~~Lessee CROWLEY shall pay promptly when due all charges for utilities consumed on or from the demised premises during the term of this LEASE.~~

~~Lessor COUNTY shall provide separate metering, if available, at its cost and Lessee CROWLEY shall be billed directly for such utility charges.~~

CROWLEY shall make arrangements directly with the utility company for electrical power to the demises premises for reefer outlets and office building use, and shall pay the electric utility company directly for all charges, including applicable Florida sales tax.

No failure, delay or interruption by the electric utility company in supplying electric power services to the demised premises shall be construed as an eviction of CROWLEY, or a grounds for any abatement of rental or claim by CROWLEY against COUNTY for damages.

COUNTY shall bill CROWLEY and shall pay COUNTY monthly, its pro-rata share (based on amount of acreage occupied) of electricity consumed on the demised premises for high-mast lighting. Any electrical meters which are associated with high-mast lighting and currently billed by the electric utility company to CROWLEY shall be transferred by CROWLEY to COUNTY, within thirty (30) calendar days of the date this Restated Lease is approved by COUNTY. COUNTY will then bill CROWLEY, monthly, its pro-rate share of electricity consumed on the demised premises for high-mast lighting as provided herein.

Additionally, if COUNTY determines that CROWLEY is utilizing water on the demised premises, COUNTY or the applicable municipal service provider may bill CROWLEY each month for all charges associated with such use and for the applicable municipal and Florida sales tax, and CROWLEY shall reimburse COUNTY within fifteen (15) calendar days of demand therefor.

9-11. IMPROVEMENTS AND VERTICAL STRUCTURES ALTERATIONS, FIXTURES, IMPROVEMENTS AND REQUIRED APPROVALS

~~Lessee shall have no right to undertake the construction of any improvements on the demised premises nor to alter or add to improvements once constructed without having first obtained the written consent of the Lessor, which consent shall not be unreasonably withheld.~~

A. Lessor agrees that it will COUNTY has at its own cost and expense, constructed certain vertical structures ("Verticals") and improvements ("Improvements") as described in Exhibits "B" and "C" which were attached hereto, the terms and provisions of which are incorporated herein by reference. to the LEASE effective January 22, 1990, and made a part hereof by reference hereto.

B. GENERAL

CROWLEY shall not make any alterations, modifications or replacements to the demised premises without the prior written consent of the COUNTY's Port Director or designee. In the event any improvement is made without the COUNTY's Port Director or

designee approval, then, upon notice in writing, CROWLEY shall remove same, or at the COUNTY's Port Director's option, cause same to be removed to his/her satisfaction. In the case of any failure on the part of CROWLEY to comply with such notice, Broward County's Port Everglades Department may effect the removal or change and CROWLEY shall pay the cost thereof to COUNTY within fifteen (15) calendar days after written demand is sent.

C. TITLE TO IMPROVEMENTS AND FIXTURES; REMOVAL

All fixtures, structures, facilities, pavements and other permanent improvements, and any additions and alterations made to the demised premises (including those that are nailed, bolted, stapled, or otherwise affixed to the demised premises) by CROWLEY, or at CROWLEY's direction, shall be and remain CROWLEY's property until the termination of this Restated Lease (whether by expiration of the term or otherwise), at which time said improvements shall, at COUNTY's option, either (i) become COUNTY's property and shall be surrendered with and remain on the demised premises, or (ii) be removed by CROWLEY at the Broward County's Port Everglades Department's direction.

D. LIENS

CROWLEY shall not do or permit to be done anything which shall result in the imposition of any liens, claims or encumbrances on the demises premises. If any lien or notice of lien shall be filed against the demised premises or improvements thereon, CROWLEY shall cause the same to be discharged of record by payment, deposit, bond, or order of a court of competent jurisdiction within thirty (30) calendar days after notice of the filing thereof. CROWLEY shall not be deemed to be COUNTY's agent so as to confer upon any contractor or subcontractor providing labor and/or materials to the demised premises, a mechanic's lien upon COUNTY's estate under the provisions of Chapter 713, Florida Statutes, as amended from time to time.

The provisions of this subsection shall not apply to any leasehold mortgage to which COUNTY has consented as provided in this Restated Lease, or any purchase money

security interest in any movable trade fixtures installed at the demised premises.

E. LESSEE'S CROWLEY'S IMPROVEMENTS

None required.

F. LESSOR'S COUNTY'S IMPROVEMENTS

COUNTY has constructed certain improvements on the demised premises for the benefit and use of CROWLEY as more particularly described in Exhibit "E" attached hereto and made part hereof. COUNTY will construct as part of the Permanent Relocated demised premises, electrical receptacles for refrigerated containers, provide fencing and gating and such other improvements as more particularly described in Exhibit "E" attached hereto and made a part hereof.

10: 12. LESSOR'S COUNTY'S RIGHT TO INSPECT, ETC.

Lessor COUNTY, its employees, agents or designees shall have the right to come upon the demised premises at reasonable times for any reason, including for the purpose of determining whether Lessee CROWLEY is complying with the terms of this Restated Lease or to make or cause to be made needed repairs or provide maintenance. Lessee CROWLEY shall provide access to the area to be repaired or maintained with reasonable promptness.

14: 13. RIGHT TO AUDIT AND INSPECT PUBLIC RECORDS

Lessee CROWLEY and its representatives shall have the right to audit and inspect Lessor's COUNTY's books and records relating to this Restated Lease, including but not limited to those relating to any rentals, charges, Assessments, fees, taxes, and utilities assessed against Lessee CROWLEY under this Restated Lease, pursuant to the provisions of Chapter 119, Florida Statutes, Florida's Public Records Act.

12: 14. BANKRUPTCY OR INSOLVENCY OF LESSEE: CROWLEY

If the Lessee CROWLEY shall become insolvent or if bankruptcy shall be begun by or against the Lessee, CROWLEY and within fifteen (15) days thereof Lessee CROWLEY

fails or to secure a discharge thereof, of if Lessee CROWLEY should make an assignment for the benefit of creditors before the end of the Restated Lease Term or any extension thereof, ~~the Lessor~~ COUNTY is hereby irrevocably authorized at its option, to forthwith cancel this Restated Lease as for a default. ~~The Lessor~~ COUNTY may elect to accept rent from the receiver, trustee or other judicial officer during the term of their occupancy in their fiduciary capacity without affecting ~~Lessor's~~ COUNTY's right as contained in this ~~agreement~~ Restated Lease, but no receiver, trustee or other judicial officer shall ever have any right, title or interest in and to the above described property (demised premises) by virtue of this Restated Lease.

13: 15. TIME OF ESSENCE

It is understood and agreed between the parties hereto that time is of the, essence of this Restated Lease and shall apply to all terms and conditions herein.

14: 16. LESSOR'S-COUNTY'S RIGHTS CUMULATIVE

~~The rights of the Lessor hereunder shall be cumulative, and shall be in addition to rights as otherwise provided by the Statutes of the State of Florida and failure on the part of the Lessor to exercise promptly any rights afforded it by said laws shall not operate to forfeit any such rights.~~

All rights and remedies of COUNTY hereunder or at law or in equity are cumulative and shall be in addition to any other rights and remedies available. The exercise of any right or remedy shall not be taken to exclude or waive the right to the exercise of any other. Failure by COUNTY to promptly exercise any of its rights shall not operate to forfeit or be treated as a waiver of any such rights.

15:17. MAINTENANCE AND REPAIR

A. LESSEE CROWLEY agrees as follows;

1) To be responsible for maintenance and repair of all building interiors and installed equipment and systems, including but not limited to air conditioning,

plumbing, lighting, fire protection, elevators, floor coverings, windows, doors, etc.

2) To be responsible for maintenance and repair of all exterior site improvement including fencing, high-mast lighting, lane markings, electrical outlets, and underground fuel and waste oil tanks.

3) To provide all landscape maintenance and maintain the grounds within the demised premises in a safe, neat and orderly manner, free from trash, debris or other unsafe unsightly or unsanitary matter.

4) To be responsible for the "clean-up" of ~~environmental pollution~~ Pollutants (as defined in Section 35 herein) ~~of on~~ the demised premises (Exhibits "A", "B", and "C") caused by ~~Lessee, CROWLEY~~ its invitees, employees or contractors and ~~Lessee~~ CROWLEY agrees to indemnify and hold ~~Lessor~~ COUNTY harmless from any loss it sustains or expense to which it is put arising from ~~Lessee's~~ CROWLEY's failure to perform its obligations hereunder. All oil, grease, containers and other material which might create ~~pollution~~ Pollutants (as defined in Section 35 herein) shall be disposed of in accordance with current government regulations. ~~"Pollution", hereunder shall refer to conditions which could reasonably require remediation under applicable rules or statutes.~~

5) To be responsible for the repair of all damage to COUNTY property caused by the negligence, misconduct or misfeasance of its employees, agents, contractors or invitees.

B. ~~LESSOR~~ COUNTY agrees as follows:

1) To assign or make available to ~~Lessee~~ CROWLEY all warranties and guarantees given for the benefit of ~~Lessor~~ COUNTY for construction, equipment, and services or other work provided to the demised premises to the extent that such warranties and guarantees affect ~~Lessee's~~ CROWLEY's maintenance and repair obligations as set forth herein.

2) To be responsible for the "clean-up" of ~~environmental pollution~~ Pollutants (as defined in Section 35 herein) existing caused by COUNTY, its agents, contractors or employees, on the demised premises (Exhibits "A", "B", "C") ~~prior to occupancy by Lessee and for pollution caused by Lessor or its employees, tenants, agents, invitees or contractors,~~ and to indemnify ~~Lessee~~ CROWLEY to the extent provided by law, for any loss it sustains or expense to which it is put arising from ~~such pre-existing said environmental pollution~~ Pollutants (as defined in Section 35 herein) or pollution caused by Lessor, its servants, agents, or invitees or tenants or contractors on the demised premises.

3) To provide access to and maintain at Berths 33 A, 33 B, 33 C, ~~at the present interim berths at Southport,~~ and at the Turning Notch, water depths satisfactory for ~~Lessee's~~ CROWLEY's vessels to be safely afloat at all stages of tides together with maintenance dredging reasonably required to provide such water depths; except however if obstructions are caused by ~~Lessee's~~ CROWLEY's berthing or cargo handling operation, ~~Lessee~~ CROWLEY shall be responsible for removing said obstructions.

4) Except as otherwise provided herein, ~~To~~ be responsible for maintenance and repair of terminal Improvements and Vertical structures described in Exhibits D and E, attached hereto as follows:

a) Work required to render the structures, including but not limited to installed equipment and systems, and terminal site improvements in compliance with the specifications and applicable governmental building codes.

b) Work caused by or necessitated by negligence, defects or flaws in the design and construction of the buildings and terminal site improvements.

c) Exterior maintenance and repair and painting of the structural elements.

d) Maintenance and repair of terminal paving arising from normal

wear resulting from use of rubber-wheeled vehicles and normal vehicle mount and ground operations with trailers, containers, and equipment or from the elements as well as repair of paving within five (5) feet of the centerline of dolly strips; provided however, ~~Lessee~~ CROWLEY will be responsible for repairing physical gouging excluding corner casting depressions or other unusual damage to the terminal paving caused by non-rubber-wheeled vehicles, containers and equipment.

e) Maintenance and repair of all underground utilities.

16. 18. LIABILITY INSURANCE

A. GENERAL REQUIREMENTS

The ~~Lessee~~ CROWLEY shall provide at its own expense and keep in continuous force and effect, (i) commercial general liability insurance with minimum limits of Five Million Dollars (\$5,000,000) for single limit bodily injury and property damage and (ii) business automobile insurance (including owned, hired and non-owned vehicles) with similar limits: a minimum limit of Five Hundred Thousand Dollars (\$500,000.00). In addition, CROWLEY shall provide, at its sole expense, Worker's Compensation insurance in an amount not less than One Hundred Thousand Dollars (\$100,000) for each accident in compliance with Florida Statutes Chapter 440, and including United States Longshore and Harbor Workers Compensation Act, Jones Act and coverages, and Maritime Coverages Endorsement, as required by applicable federal and state laws. The coverage shall name the Lessor as an additional insured. The coverage will be underwritten by a company or companies reasonably satisfactory to the Lessor. The Lessee will furnish a Certificate of Insurance to the Lessor to evidence continuous coverage.

~~The Lessor~~ COUNTY shall provide at its own expense and keep in continuous force and effect all risks, fire and extended perils insurance coverage on all structures owned by ~~Lessor~~ COUNTY on the demised premises to cover replacement value. ~~Lessor shall also so provide comprehensive general liability coverage with limits of at least \$5,000,000 to~~

~~cover its legal liability as owner of properties, structures, and equipment. Lessor will furnish a Certificate of Insurance to the Lessee to evidence the continuous coverage.~~

~~Lessor agrees to require that any contractors on the demised premises carry a minimum of \$5,000,000 comprehensive general liability coverage.~~

The Comprehensive General or Commercial Liability policy must reflect Broward County as an additional insured and must provide for COUNTY to receive thirty (30) days prior written notice of cancellation and/or restriction or material change. CROWLEY shall provide evidence of the required coverages herein, by presentation of certificates of Insurance prior to the execution of this Restated Lease. CROWLEY shall deliver to COUNTY certificates of insurance for renewal of expiring policies prior to expiration date thereof. All insurance coverage policies specified herein shall be written by companies authorized to do business in the State of Florida.

B. ENVIRONMENTAL INSURANCE REQUIREMENTS

CROWLEY covenants and agrees to provide and keep in full force and effect over the Restated Lease Term, sudden and accidental pollution insurance coverage for the demised premises, written by a company authorized to transact business in the state of Florida, in the minimum amount of One Million Dollars (\$1,000,000.00) per claim, subject to a maximum deductible of Two Hundred Fifty Thousand Dollars (\$250,000.00) per claim. Said policy shall name COUNTY as additional insured.

47:19.ASSIGNMENT; AND SUBLETTING; SUBORDINATION

~~Lessee shall have no right to assign its interest in this lease, nor to sublet all or any part of the demised premises during the primary term (First 10 years) hereof. Thereafter any assignment or subletting shall only be effective upon written consent of Lessor, which consent will not be unreasonably withheld.~~

~~An assignment or sublease to an affiliated company of Lessee shall not be restricted by the terms of this paragraph, but such assignment or sublease will not become effective~~

until a true copy thereof is furnished Lessor:

~~— In any event, no such assignment shall be effective unless the Assignee expressly assumes (in writing) the Lessee's obligations hereunder.~~

A. GENERALLY

CROWLEY shall not (i) sublet the demised premises or any part thereof, or (ii) permit any transfer, assignment, pledge or encumbrance of any sublease, or (iii) transfer, assign, pledge, or otherwise encumber this Restated Lease or any rights or obligations hereunder, or (iv) allow same to be assigned by operation of law or otherwise (any such action being called an "assignment") without the prior written consent of COUNTY, which consent may not be unreasonably withheld.

B. NO RELEASE

In the event of any assignment, CROWLEY shall not be released of any liability hereunder and the assignee shall be required to execute a written assumption agreement, agreeing to assume and abide by all of the terms and provisions of this Restated Lease, which assumption agreement must be acceptable to COUNTY. With respect to any sublease or "assignments" relating to the demised premises, the parties acknowledge that the consent required hereunder shall be obtained from COUNTY, through its Board of County Commissioners.

C. CHANGE IN CROWLEY'S STATUS

For purposes of this Section, an "assignment" shall include: (i) any transfer of this Restated Lease by merger, consolidation or liquidation, or by operation of law, or (ii) if CROWLEY is a corporation, any change in ownership of or power to vote a majority of the outstanding voting stock of CROWLEY from those controlling the power to vote such stock on the date of this Restated Lease, or (iii) if CROWLEY is a limited or a general partnership or joint venture, any transfer of an interest in the partnership or joint venture which results in a change in control of such partnership or joint venture from those controlling such

partnership or joint venture on the date of this Restated Lease.

Notwithstanding the foregoing, the following shall not be deemed an "assignment" for purposes of this Section, (i) a transfer of stock or interests in CROWLEY among its current owners and/or their immediate families, (ii) a transfer of stock or interests in CROWLEY resulting from the death of a stockholder, partner or joint venturer, (iii) any transfers of stock in CROWLEY or any sublessee whose stock is publicly traded on a national stock exchange, or (iv) any transfer or assignment of this Restated Lease to a company which is either a parent or subsidiary of CROWLEY. Any transfer or assignment of this Restated Lease by CROWLEY to a parent or subsidiary corporation of CROWLEY shall not become effective until such transfer or assignment documents are provided to COUNTY's Port Director.

D. VOIDING OF ASSIGNMENT OR SUBLEASE; RIGHT TO COLLECT RENT

In the event CROWLEY shall take any action specified under this Section without the prior written consent of COUNTY, then any such assignment or other action shall be null and void, and of no force or effect, and in addition to all other available remedies, COUNTY shall be entitled to immediately terminate this Restated Lease. In addition, if the demised premises are occupied by anybody other than CROWLEY without COUNTY's prior written consent in violation of this Section, COUNTY may collect rent from any assigns, sublessee or anyone who claims a right to this Restated Lease or who occupies the demised premises, and COUNTY shall apply the net amount collected to the rental herein reserved; but no such collection shall be deemed a waiver by COUNTY of the provisions of this Section or any acceptance by COUNTY of any such assignee or sublessee.

E. SUBORDINATE TO COUNTY

CROWLEY acknowledges and agrees that each sublessee of CROWLEY is subject to all of the terms and provisions of this Restated Lease, including but not limited to the

requirement that each such sublessee must comply with all federal, state and local laws, ordinances, rules, regulations and orders that now or at any time during the term of this Restated Lease are applicable to the operations of such sublessee at the demised premises.

Notwithstanding any sublease of the demised premises to which COUNTY has consented, CROWLEY shall remain responsible for insuring that each and every term and provision of this Restated Lease is abided by and complied with and, in that regard, any failure by any sublessee to abide by and/or comply with any term or provisions of this Restated Lease shall be deemed a default hereunder, entitling COUNTY to any and all remedies available hereunder. Accordingly, CROWLEY shall have sixty (60) calendar days to cure any default of this Restated Lease caused by a sublessee prior to COUNTY defaulting CROWLEY hereunder. Each sublease to which COUNTY has consented shall be subordinate in all respects to all terms and provisions of this Restated Lease and upon any effective termination date of this Restated Lease, all subleases of the demised premises shall also terminate contemporaneously.

F. MORTGAGE ON LEASEHOLD

No mortgage of this Restated Lease shall be binding upon COUNTY without its prior written consent, in the enforcement of its rights under this Restated Lease. However, COUNTY will accept performance by the holder of any leasehold mortgage to which COUNTY has consented of any term of this Restated Lease required to be performed by CROWLEY, with the same force and effect as though performed by CROWLEY, if at the time of such performance, COUNTY shall be furnished with evidence satisfactory to COUNTY of the interest in the leased property claimed by the person or entity tendering such performance or payment. The holder of such mortgage shall have ten (10) calendar days after the date on which COUNTY may otherwise terminate the Restated Lease as to the defaulting CROWLEY to cure any default in the payment of rent or additional rent

required to be paid under this Restated Lease and a reasonable time not to exceed thirty (30) calendar days within which to cure any other default.

The Broward County's Port Everglades Department shall, from time to time, upon reasonable written request, provide a leasehold mortgagee with an estoppel certificate stating whether CROWLEY is in default, whether the Restated Lease is in full force and effect, and whether the Restated Lease has been modified. Notwithstanding any information or consent provided by COUNTY hereunder, no assignment shall give CROWLEY or its assignee any lien or encumbrance upon the fee simple ownership interest in the demised premises which is vested in COUNTY.

48: 20.INDEMNIFICATION AND HOLD HARMLESS

Lessee CROWLEY shall indemnify and hold harmless the Lessor COUNTY against all liability and expenses, including all judgments, court costs, investigative expenses, attorney's fees and other charges, arising from Lessee's CROWLEY's breach of its obligations hereunder or for any claim for injuries to the person of any of its patrons, customers, agents, servants or employees incurred on the demised premises during the term of said lease hereof, arising or resulting from the Lessee's CROWLEY's negligence or default in performance hereunder, excluding only those liabilities and expenses which arose out of the sole negligence of COUNTY.

Lessor COUNTY shall indemnify and hold harmless the Lessee CROWLEY to the extent permitted by law, against all liability and expenses, including all judgments, court costs, investigative expenses, attorney's fees, and other charges arising from Lessor's COUNTY's breach of its obligations hereunder or for any claim for injuries to the person of any of its patrons, customers, agents, servants, or employees, incurred on the demised premises during the term of said lease arising or resulting from the Lessor's COUNTY's negligence or default in performance hereunder.

19.21.DEFAULT

A. The prompt payment of the rent and amortization payments hereunder at the time the same become due and payable and the prompt and faithful performance of all the terms and conditions hereof are the conditions upon which this Restated Lease is made. In the event that the Lessee CROWLEY should fail to comply with the terms of this lease or if it should abandon or vacate the premises before the end of the term or any extension hereof, Lessor COUNTY at its option may declare this Restated Lease terminated and all Lessee's CROWLEY's rights and interest hereunder shall forthwith terminate and the Lessor COUNTY its agents, employees, or attorneys shall have the right to enter the premises and remove all property therefrom and to accelerate and declare immediately due and payable, all unpaid rents or other sums required to be paid to Lessor COUNTY from Lessee CROWLEY by the terms of this Restated Lease. Lessor COUNTY shall give Lessee CROWLEY fifteen (15) calendar days written notice before any such default may be declared based upon failure to pay rent or other payments due hereunder and thirty (30) calendar days notice and the opportunity to cure any claimed default based on causes other than failure to pay rent or other required payments. If the claimed default is based on causes other than failure to pay rent or other required payments and the remedy reasonably requires more than thirty (30) calendar days to complete no default shall be declared if Lessee CROWLEY promptly undertakes the steps necessary to cure the default and pursues thereon uninterruptedly to completion.

B. NO WAIVER

No waiver by COUNTY of any default on the part of CROWLEY in performance of any of the terms, covenants or conditions hereof to be performed, kept or observed by CROWLEY shall be or be construed to be a waiver by COUNTY of any other or subsequent default in performance of any of the said terms, covenants and conditions.

20. PROTECTION AGAINST LIENS:

~~Lessee agrees not to incur any indebtedness giving rise to a lien on the premises or the Lessee's right therein and the existence of any claim or lien of record for a period in excess of thirty days after written notice thereof to Lessee or thirty days after knowledge thereof by Lessee, shall constitute a material breach of this lease.~~

21. 22. NOTICES

Any notices required by this Restated ~~h~~Lease or by law to be sent to the ~~Lessor~~ COUNTY shall be sufficient if transmitted by registered mail, addressed to the ~~Lessor~~ COUNTY as follows:

~~PORT EVERGLADES AUTHORITY
Administration Department
1850 Eller Drive
Fort Lauderdale, Florida 33316
Broward County's Port Everglades Department
Attn: Port Director
1850 Eller Drive
Fort Lauderdale, Florida 33316~~

Any notices required by this Restated ~~h~~Lease or by law to be sent to the ~~Lessee~~ CROWLEY shall be sufficient if transmitted by registered mail, addressed to the ~~Lessee~~ CROWLEY as follows:

~~GROWLEY CARIBBEAN TRANSPORT, INC.
CROWLEY LINER SERVICES, INC.
9487 Regency Square Blvd.
Jacksonville, Florida 32203
Attention: President Vice President and General Manager~~

or such other place as the ~~Lessee~~ CROWLEY shall from time to time designate in writing.

22. ADVANCES BY LESSOR:

~~In the event Lessee shall fail to make payments of any sums required to be paid by Lessee under this lease other than the payment of rent, Lessor at its option, upon seven days prior written notice to Lessee, may pay such sums for Lessee. All sums so advanced shall be paid by Lessee to Lessor on the first day of the month following the advance; and Lessee will pay interest on such advances at the rate of twelve (12%) per cent per annum until paid.~~

23. MISCELLANEOUS.

~~All legal disputes arising out of this transaction and this lease and any action involving the enforcement or interpretation of any rights hereunder shall be prosecuted in the State or Federal Courts in Broward County, Florida and be governed by the Laws of the State of Florida. Each party waives the right to a jury trial in any litigation involving a dispute hereunder.~~

24. RIGHT OF FIRST REFUSAL.

~~Provided Lessee is not in default hereunder, Lessor gives and grants to Lessee, a one-time right of first refusal to lease additional Authority-owned lands (up to approximately 20 acres) abutting the demised premises.~~

~~In the event Lessor has a bona fide offer for the leasing of Authority property abutting the demised premises, Lessor shall give Lessee written notice that an offer has been received and the terms of such offer. Lessee shall have ten (10) days thereafter to deliver written notice to Lessor of its election to lease said property, under identical terms as afe provided for in this lease. Otherwise, Lessee's right of first refusal shall terminate and Lessor shall be free to deal with said parcel without reference to the terms of this paragraph.~~

25. 23.WHARFAGE CHARGES

The Lessee and its affiliated companies CROWLEY and its related companies (those which it has majority ownership or control) shall pay wharfage charges based upon the following rates:

<u>FIRST YEAR</u>		
<u>Amount of cargo</u>	<u>Rate</u>	<u>Unit Charge per container</u>
	<u>Per Ton*</u>	
0 - 80,000 Tons	\$1.00	\$2.00
81,000 - 100,000 Tons	.80	\$2.00
100,001 - 150,000 Tons	.50	\$2.00
150,001 - 300,000 Tons	.30	\$2.00
300,001 - 500,000 Tons	.25	\$2.00
Over 500,000 Tons	.20	\$2.00

THEREAFTER

<u>Amount of cargo</u>	<u>Rate</u>		<u>Unit Charge per container</u>
	<u>Per Ton*</u>		
0 - 80,000 tons	92% of Tariff	+	Tariff
81,001 - 100,000 tons	69% of Tariff	+	Tariff
100,901 - 150,000 tons	46% of Tariff	+	Tariff
150,001 - 450,000 tons	29% of Tariff	+	Tariff
Over - 450,000 tons	20% of Tariff	+	Tariff

* All reference to "Tons" in this paragraph or elsewhere in this Restated Lease refers to SHORT TONS (2,000 lbs.).

26: 24. MINIMUM GUARANTEED WHARFAGE

During the term or any extended term of this Restated Lease, ~~the Lessee~~ CROWLEY agrees to pay ~~the Lessor~~ COUNTY a minimum wharfage charge, ~~based on 550,000 tons per year plus 10,000 additional tons for each additional acre leased, if any.~~ CROWLEY's present minimum guaranteed wharfage charge for Restated Lease year ending January 21, 2003, is 682,000 tons per year based upon a footprint of 68.2 acres at 10,000 tons per acre. Effective January 22, 2003, CROWLEY's minimum guaranteed wharfage charge shall be based on 12,500 tons per acre per Restated Lease year. Within thirty (30) calendar days following the end of each Restated Lease Year, Lessee CROWLEY shall pay Lessor COUNTY, in fulfillment of its minimum guaranteed wharfage obligations, an amount equal to the difference between the applicable minimum guaranteed wharfage provided for above, and the wharfage charges actually incurred by Lessee and its affiliated companies CROWLEY during that period. "Restated Lease Year" for the purposes of this Section shall mean the 12 month period following the effective date January 22 and each subsequent 12 month period thereafter.

27: 25. PREFERENTIAL BERTHING

~~The Lessee and its affiliated companies~~ CROWLEY and its related companies (those which CROWLEY has majority ownership or control) shall be given preferential

berthing at Berths 33A, 33B and 33C at Southport, Port Everglades, during the term of this Restated Lease or any extensions thereof, provided that the Lessor COUNTY receives at least twenty-four (24) hours advance notice of Lessee's CROWLEY's intended use of the berths.

28-26.DOCKAGE AND RAIL MOUNTED CONTAINER GANTRY CRANE RENTAL CHARGES

Dockage and rail mounted container gantry crane rental charges shall be assessed against CROWLEY's scheduled vessels and paid by the Lessee as follows: CROWLEY, per vessel call at the prevailing published tariff No. 11 (as amended or reissued) rates. Dockage and rail mounted container gantry crane rental charges shall be subject to the incentive rate schedule provided in Exhibit "F" attached hereto and made a part hereof.

- ~~————— A. ——— 50% of the Tariff rates for all dockage charges incurred until the Lessee's vessels are assigned to a completed bulkhead;~~
- ~~————— B. ——— 100% of the Tariff rates thereafter.~~

29. APPLICABILITY OF TARIFF.

~~Except as provided for herein, Lessee in making use of the facilities and services at Port Everglades shall be subject to and shall pay the charges provided for in Port Everglades Tariff No. 8, any amendments thereto or reissues thereof.~~

EFFECTIVE DATE.

~~———— This Lease shall be filed with the Federal Maritime Commission and shall only become effective in accordance with the terms of Section 5 of the Shipping Act of 1984. Its "effective date" as used herein shall be the date it becomes effective in accordance with said section.~~

31. DESTRUCTION BY FIRE OR OTHER CAUSE.

~~———— If the leased premises are damaged by fire or other causes which results in a portion of the premises becoming untenable, the damage shall be repaired or rebuilt by~~

~~Lessor within 180 days from the date of untenability. Rent during such period of untenability shall abate for the affected area.~~

32:27. FORCE MAJEURE

In the event that ~~Lessee~~ CROWLEY is delayed or prevented from fulfilling the minimum guaranteed wharfage required, by the terms of paragraph ~~26~~ 24 hereof by acts of God, fire, floods, governmental action, acts of war, strikes or any other cause beyond the control of ~~Lessee~~ CROWLEY such failure shall not be deemed to be a breach of this agreement and the time within which ~~Lessee~~ CROWLEY must perform any such requirement shall be extended by a period of time equal to the period of delay arising from any of said causes.

28. APPLICABLE LAW AND VENUE; WAIVER OF JURY TRIAL

This Restated Lease shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. Any controversies or legal problems arising out of this Restated Lease and any action involving the enforcement or interpretation of any rights hereunder shall be submitted to the jurisdiction of the state courts of the Seventeenth Judicial Circuit of Broward County, Florida, the venue situs, and shall be governed by the laws of the state of Florida. To encourage prompt and equitable resolution of any litigation that may arise hereunder, each party hereby waives any rights it may have to a trial by jury of any such litigation.

29. DAMAGE BY CASUALTY

A. GENERALLY

In the event that structural or permanent portions of the demised premises shall be partially damaged by fire or other casualty, CROWLEY shall give immediate notice thereof to COUNTY and the same shall be repaired to the extent of insurance proceeds including all deductibles, unless COUNTY reasonably determines that the damage is so extensive that the repair or rebuilding is not feasible. From the date of such casualty until demised

premises are so repaired, the monthly installments of the rent hereunder shall abate in such proportion as the part of the demised premises thus destroyed bears to the demised premises as a whole, provided, however, that if any area shall be so slightly injured in any such casualty as not to be rendered unfit for occupancy, such rent payments shall not cease or be abated during any repair period. In the event that the damage to the demised premises should be so extensive as to render the demised premises untenable, the rent payments for the demised premises shall be abated until such time as the demised premises shall again be put in repair where feasible.

B. OBLIGATION TO REPAIR

COUNTY'S obligations to rebuild or repair under this Section shall in any event be limited to restoring only the structural or permanent portions of the demised premises to substantially the condition that existed prior to the casualty and shall further be limited to the extent of the insurance proceeds, including all deductibles, available to COUNTY for such restoration. CROWLEY agrees that if COUNTY elects to repair or rebuild as provided in this Section, then CROWLEY will proceed with reasonable diligence and at its sole expense to rebuild, repair and restore its signs, fixtures, furnishings, equipment, improvements and other items provided or installed by CROWLEY, in or about the demised premises in a manner and to a condition at least equal to that which existed prior to its damage or destruction.

30. SIGNAGE

CROWLEY will not place, suffer to be placed, or maintain on any exterior door, wall, or window of the demised premises or of the Building any sign, awning, canopy, or advertising matter without prior written consent of the COUNTY's Port Director or designee.

Upon the expiration or termination of this Restated Lease, CROWLEY shall remove, obliterate or paint out, as the COUNTY's Port Director or designee may direct, any and all signs on the demised premises and, in connection therewith, shall restore the portion of

prior to the placing thereon of such signs. In the event of a failure on the part of CROWLEY so to remove, obliterate or paint out each and every sign and to so restore the demised premises, the Broward County's Port Everglades Department may perform the necessary work and CROWLEY shall reimburse COUNTY within fifteen (15) calendar days after written demand therefor is sent.

31. PARKING

CROWLEY's use of parking space(s) shall be subject to and in accordance with COUNTY's traffic and parking regulations set forth in Section 23-29, et seq., Broward County Code and Port Everglades Tariff No. 11.

32. SECURITY

CROWLEY and COUNTY acknowledge that security measures at Port Everglades will be increased and that such efforts will likely impact the demised premises. In this regard, CROWLEY agrees to cooperate with COUNTY's efforts to increase security and agrees to comply with all federal, state, County and local security rules and regulations including but not limited to those imposed by the United States Custom Service, the United States Coast Guard, or COUNTY. Furthermore, CROWLEY, at its sole cost, shall be responsible for complying with all security-related measures that impact the demised premises, CROWLEY and/or its employees, representatives and guests.

33. EASEMENTS

COUNTY reserves the right to maintain such easements on the demised premises as may now or in the future be determined to be necessary to serve the needs of Port Everglades, and CROWLEY agrees to take the demised premises subject to said easement requirements. Such easements will be used for, among other things, the installation of water distribution, sewage collection, underground electrical and telephone conduits, above ground street lighting and power poles. However, it is understood and

agreed that COUNTY will restore any improvements which CROWLEY has made, if such improvements are damaged by any installation made by COUNTY. Furthermore, COUNTY shall take reasonable steps to insure that any such installation be the least disruptive to CROWLEY's operations. All costs associated with such installations shall be borne by COUNTY. No such costs shall be borne by CROWLEY.

34. SURRENDER AND ACCEPTANCE; REMOVAL OF PROPERTY

A. SURRENDER

CROWLEY covenants and agrees to yield and deliver peaceably to COUNTY possession of the demised premises on the date of cessation of the Restated Lease Term, whether such cessation be by termination, expiration or otherwise, promptly and in good condition as of the date it took occupancy of each respective portion of the demised premises, i.e., date of initial occupancy of Exhibits "A", "B", and "C" portion of the demised premises respectively, excepting reasonable wear and tear.

B. ACCEPTANCE OF SURRENDER

No agreement of surrender or to accept a surrender of this Restated Lease shall be valid unless and until the same shall have been reduced to writing and signed by the duly authorized representatives of COUNTY and of CROWLEY in a document of equal dignity and formality herewith. Except as expressly provided in this Restated Lease, neither the doing of nor any omission to do any act or thing by any of COUNTY's officers, agents or employees shall be deemed an acceptance of a surrender of this Restated Lease.

C. REMOVAL OF PROPERTY

CROWLEY shall have the right at any time during the Restated Lease Term to remove its inventories and other personal property from the demised premises. If CROWLEY shall fail to remove its personal property by the termination or expiration of this Restated Lease, then CROWLEY shall be considered to be holding over under Florida Law, Section 39 hereof, and after fourteen (14) calendar days following said termination

or expiration, at COUNTY's option: (i) title to same shall vest in COUNTY, at no cost to COUNTY, or (ii) COUNTY may remove such property to a public warehouse for deposit, or (iii) COUNTY may retain the same in its own possession and sell the same at public auction, the proceeds of which shall be applied first to the expenses of removal, storage and sale; second, to any sums owed by CROWLEY to COUNTY with any balance remaining to be paid to CROWLEY. If the expenses of such removal, storage and sale shall exceed the proceeds of sale, CROWLEY shall pay such excess to COUNTY within fifteen (15) calendar days after written demand therefor is sent. The provisions of this Section shall survive the termination or expiration of this Restated Lease. If the actual expenses of such removal, storage and sale are less than the proceeds received by COUNTY from public auction, COUNTY shall pay such excess to CROWLEY within fifteen (15) calendar days, after written demand therefore is sent by CROWLEY or the proceeds may be used by COUNTY as an offset for the amounts which remain at the time outstanding from CROWLEY. The provision of this section shall survive the termination or expiration of this Restated Lease.

35. ENVIRONMENTAL IMPAIRMENT; AUDITS, CONTAINMENT AND REMOVAL

A. CROWLEY acknowledges and agrees that COUNTY makes no representations or warranties whatsoever as to whether Pollutants (as hereinafter defined) exist on or in the demised premises or the improvements in violation of any federal, state or local law, rule or regulation or in violation of any order or directive of any federal, state or local court or entity with jurisdiction of such matter. "Pollutants" refer to and include all derivatives or by-products of any one or more of the following terms as defined by applicable local, state or federal laws or regulations: hazardous substances, hazardous materials, hazardous waste, toxic substances, toxic pollutants; or such other pollutants, contaminants, substances, materials and wastes as are or become regulated under applicable local, state or federal laws or regulations. CROWLEY acknowledges,

represents and warrants to COUNTY that it has and is free of the presence or absence of any such Pollutants.

B. The discharge of any Pollutants on the demised premises or in Port Everglades in violation of any federal, state or local law, rule or regulation or in violation of an order or directive of any federal, state, or local court or entity is prohibited. Any such discharge by CROWLEY, its sublessees, or any of their officers, employees, contractors, subcontractors, invitees, or agents, whether committed prior to or subsequent to the date of execution of this Restated Lease, shall be, at CROWLEY's expense, and upon demand of COUNTY, immediately contained, removed and abated to the satisfaction of COUNTY and any court or regulatory entity having jurisdiction over the discharge. If CROWLEY does not take action immediately to have such Pollutants contained, removed and abated, COUNTY may undertake the removal of the discharge, however, any such action by COUNTY shall not relieve CROWLEY of its obligations under this or any other provision of this Restated Lease or as imposed by law. No action taken by either CROWLEY or COUNTY to contain or remove Pollutants, or to abate a discharge, whether such action is taken voluntarily or not, shall be construed as an admission of liability as to the source of or the person who caused the pollution or its discharge.

C. If COUNTY arranges for the removal of any Pollutants in Port Everglades that were caused by CROWLEY, its sublessees, or any of their officers, employees, contractors, subcontractors, invitees, or agents, the costs of such removal incurred by COUNTY shall be paid by CROWLEY to COUNTY immediately upon COUNTY's written demand, with interest as is provided for under COUNTY's rules, regulations and ordinances, including its published Tariff No. 11, amendments thereto and reissues thereof.

D. (i) An Phase II environmental base-line audit in conformance with Exhibit

"G" attached hereto, will be has been conducted by an independent an environmental firm agreed upon by the parties CROWLEY and the results provided to the Port Director, to aid in determining any pre-existing the existence of Pollutants on the demised premises. COUNTY shall provide CROWLEY with a rent credit in the amount of Thirty Thousand Dollars (\$30,000), representing COUNTY's financial contribution to said environmental audit. The rent credit shall be applied by COUNTY to CROWLEY's lease account within thirty (30) calendar days following COUNTY's execution of this Restated Lease. The results of this Phase II audit are attached hereto and contained in Exhibit "G" and incorporated herein by reference hereto, and shall constitute the environmental baseline condition for the demised premises. This environmental baseline audit shall not be deemed or construed in any way to release any responsible party from liability under any federal, state, County, or local laws, rules or regulations or in any way limit the regulatory powers of COUNTY or any of its agencies. Broward County's Port Everglades Department, its contractors and consultants, CROWLEY, its contractors and consultants, and other applicable County agencies, shall have entry to the demised premises at all times for such purpose and the right to perform such examinations, inspections, soil borings, other tests, inquiries, and surveys necessary or desirable in the performance of the environmental baseline audit.

Clean-up of Pollutants (if found in quantities requiring remediation by the applicable environmental regulatory agencies) on the demised premises, will be performed and paid for by the responsible party in a timely manner, not to exceed ninety (90) calendar days from the date that the Pollutants (if any) are identified on the demised premises.

(ii) The parties hereto (COUNTY, through its Port Director or designee) will mutually conduct environmental exit audit(s) for each portion of the demised premises, i.e., Exhibits "A", "B" and "C" which CROWLEY has removed itself from pursuant to the terms and conditions of this Restated Lease. Said environmental exit audit(s) will utilize the form provided in Exhibit "H" attached hereto and made a part hereof. Each environmental exit audit will be performed and completed by the parties hereto within fourteen (14) calendar days following the date of CROWLEY's removal from the subject demised premises as provided in Section 1A herein. Clean-up of Pollutants (if found in quantities requiring remediation by the applicable environmental regulatory agencies) on the demised premises will be performed and paid for by the responsible party in a timely manner, not to exceed ninety (90) calendar days from the date that the Pollutants (if any) are identified on the demised premises vacated by CROWLEY.

(iii) CROWLEY shall provide the Broward County's Port Everglades Department, if requested, with a list of all hazardous, bio-hazardous, or other Pollutants stored, used, generated or disposed of on the demised premises.

(iv) The release of any Pollutants on the demised premises, or as a result of CROWLEY's operations at Port Everglades, that is in an amount that is in violation of any federal, state, County or local law, rule or regulation or in violation of an order or directive of any federal, state, or local court or governmental authority, by CROWLEY, or any of its sublessees or the officers, employees, contractors, subcontractors, invitees, or agents of CROWLEY or its sublessees, whether committed prior to or subsequent to the date of execution of this Restated Lease, shall be, at CROWLEY's expense, and upon demand of COUNTY or any of its agencies or any local,

state, or federal regulatory agency, immediately contained and removed to meet the requirements of applicable environmental laws, rules and regulations. If CROWLEY does not take action immediately to have such Pollutants contained and removed, COUNTY or any of its agencies may upon reasonable notice to CROWLEY (which notice shall be written unless an emergency condition exists) undertake the removal of the Pollutants; however, any such action by COUNTY or any of its agencies shall not relieve CROWLEY of its obligations under this or any other provision of this Restated Lease or as imposed by law. No action taken by either CROWLEY or COUNTY to contain or remove Pollutants, or to abate a release, whether such action is taken voluntarily or not, shall be construed as an admission of liability as to the source of or the person who caused the Pollutants or its release. As used in this Restated Lease, "CROWLEY's operations" and "CROWLEY's actions" and words of similar import, shall include all actions and inaction by CROWLEY, by its sublessees, or by any of their officers, employees, contractors, subcontractors, invitees, or agents.

(v) As required by law, CROWLEY shall provide the federal, state, COUNTY and local regulatory agencies with notice of spills, releases, leaks or discharges (collectively, "release") of Pollutants on the demised premises or on COUNTY property, which exceeds an amount required to be reported to any local, COUNTY, state, or federal regulatory agency under applicable environmental laws, rules and regulations, which notice shall be in accordance with applicable environmental laws, rules and regulations. CROWLEY shall further provide Broward County's Port Everglades Department and Broward County's Department of Planning and Environmental Protection with written notice within one (1) business day

following commencement of same, of the curative measures, remediation efforts and/or monitoring activities to be effected on the demised premises. CROWLEY shall have an updated contingency plan in effect relating to such releases which provide minimum standards and procedures for storage of regulated Pollutants and other Pollutants, prevention and containment of spills and releases, and transfer and disposal of regulated Pollutants and other Pollutants. The contingency plan shall describe design features, response actions, and procedures to be followed in case of releases or other accidents involving hazardous Pollutants, bio-hazardous Pollutants or petroleum products or other Pollutants. CROWLEY agrees to permit entry at all reasonable times, of inspectors of the Broward County's Department of Planning and Environmental Protection and of other regulatory authorities with jurisdiction.

(vi) CROWLEY, as required by applicable law, shall maintain a valid NPDES permit for its operations on the demised premises, and modify its permit as necessary, to insure compliance with all applicable federal, state and local laws, rules and regulations governing same.

E. The provisions of this Section shall survive the expiration or termination of this Restated Lease.

36. CROWLEY'S OBLIGATIONS

CROWLEY, at its sole expense, shall be obligated to:

(1) Observe and obey, and to require its employees, guests, invitees and those doing business with it, to observe and obey such reasonable rules and regulations of Broward County and the United States Customs Service (including amendments and supplements thereto) governing the conduct and operations of CROWLEY and others on the demised premises as may from time to time be promulgated.

(2) Pay for and obtain all license(s) and permit(s) for the conduct of CROWLEY's business on the demised premises before such amounts become delinquent.

(3) Not overload any paved area on the demised premises and shall repair any paved area damaged by such overloading. Overloading shall be determined utilizing the COUNTY's construction specifications for the terminal yard paving as provided in Exhibit "I" attached hereto and made a part hereof.

(4) Provide COUNTY the right to inspect all documents relating in any way to the environmental condition of the demised premises and all activities thereon, including but not limited to writings regarding environmental issues, remediation efforts, etc. (such as manifests evidencing proper transportation and disposal of Pollutants (as defined in Section 35 herein), site assessments, sampling and test results, etc.).

37. TENANCY AFTER LEASE TERM EXPIRES

It is agreed and understood that any holding over by CROWLEY after the termination of this Restated Lease shall not renew and extend same but shall operate and be construed as a tenancy from month to month and CROWLEY agrees to pay to COUNTY the annual rent and all other charges required to be paid hereunder during any such period. COUNTY at its option may impose a higher rent during any holdover period, as permitted by Florida law. CROWLEY shall be liable to COUNTY for all loss or damage on account of any such holding over against COUNTY's will after the termination of this Restated Lease, whether such loss or damage may be contemplated at the execution of this Restated Lease or not. It is expressly agreed that acceptance of the foregoing payments by COUNTY in the event that CROWLEY fails or refuses to surrender possession shall not operate or give CROWLEY any right to remain in possession nor shall it constitute a waiver by COUNTY of its right to immediate possession.

38. APPLICABILITY OF PORT EVERGLADES TARIFF

CROWLEY, in its use of property or facilities and services at Port Everglades, shall

comply with all provisions of Port Everglades Tariff No. 11, and any amendments thereto or reissues thereof.

39. MISCELLANEOUS

A. JOINT PREPARATION

The parties acknowledge that they have sought and received whatever competent advice and counsel as was necessary for them to form a full and complete understanding of all rights and obligations herein and that the preparation of this Restated Lease has been their joint effort. The language agreed to expresses their mutual intent and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than the other.

B. NON-DISCRIMINATION

CROWLEY shall not unlawfully discriminate against any person in its operations and activities or in its use or expenditure of funds in fulfilling its obligations under this Restated Lease. CROWLEY shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded by COUNTY, including Titles I and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards. In addition, CROWLEY shall take affirmative steps to ensure nondiscrimination in employment against disabled persons.

CROWLEY's decisions regarding the delivery of services under this Restated Lease shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation (Broward County Code, Chapter 16½), national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be lawfully used as a basis for service delivery.

CROWLEY shall not engage in or commit any discriminatory practice in violation of the Broward County Human Rights Act (Broward County Code, Chapter 16½) in performing

any services pursuant to this Restated Lease.

C. PUBLIC ENTITY CRIMES

CROWLEY represents by the the execution of this Restated Lease that it is not in violation of the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a Public Entity Crime may not submit a bid on a contract to provide any goods or services to COUNTY, may not submit a bid on a contract with COUNTY for the construction or repair of a public building or public work, may not submit bids on leases of real property to COUNTY, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with COUNTY, and may not transact any business with COUNTY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Restated Lease and recovery of all monies paid hereto, and may result in debarment from COUNTY's competitive procurement activities.

D. INGRESS AND EGRESS

CROWLEY, its invitees, licensees, agents, guests, contractors, suppliers of material and furnishers of services, shall have the right of ingress and egress via appropriate public ways to be used in common with others having rights of passage within Port Everglades, provided that COUNTY may, from time to time, substitute other suitable means (considering CROWLEY's business operations) of ingress and egress.

COUNTY may at any time temporarily or permanently close or consent to or request the closing of any such roadway or other area at Port Everglades presently or hereafter used as such, so long as an alternate adequate means of ingress and egress is made available to the demised premises (considering CROWLEY's business operations).

CROWLEY hereby releases and discharges COUNTY, its successors and assigns, of and from any and all claims, demands or causes of action which CROWLEY may now or at any time hereafter have against any of the foregoing arising or alleged to arise out of the closing of any street, roadway or other area used as such, whether within or outside Port Everglades, provided that COUNTY makes available to the demised premises an adequate means of ingress and egress (considering CROWLEY's business operations).

E. PRIOR AGREEMENTS

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements, and understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Restated Lease that are not contained in this document. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless set forth in writing in accordance with Section 39 M. herein.

F. WHARFAGE, TARIFF, ETC.

Except as otherwise provided herein, this Restated Lease shall not be construed to confer upon CROWLEY any special right with respect to charges imposed at Port Everglades. When CROWLEY imports to or exports from Port Everglades any products or makes use of other facilities or services available at Port Everglades, then CROWLEY shall pay for the utilization of facilities and services in accordance with the charges imposed by COUNTY's published Tariff No. 11, amendments thereto and reissues thereof.

G. CONFLICTS

Neither CROWLEY nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or

incompatible with CROWLEY's loyal and conscientious exercise of judgment related to its performance under this Restated Lease.

H. THIRD PARTY BENEFICIARIES

Neither COUNTY nor CROWLEY intend to directly or substantially benefit a third party by this Restated Lease. Therefore, the parties agree that there are no third party beneficiaries to this Restated Lease and that no third party shall be entitled to assert a claim against either of them based upon this Restated Lease. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third party or entity under this Restated Lease.

I. NON-LIABILITY OF INDIVIDUALS

No commissioner, director, officer, agent or employee of COUNTY shall be charged personally or held contractually liable by or to CROWLEY under any term or provisions of this Restated Lease or of any supplement, modification or amendment to this Restated Lease or because of any breach thereof, or because of its or their execution or attempted execution.

J. COOPERATION AMONG PARTIES

CROWLEY acknowledges that COUNTY is, or may be, subject to Development Orders issued pursuant to Chapter 380, Florida Statutes (collectively, "Development Orders"). COUNTY will be seeking regulatory approvals (collectively "Regulatory Approvals") consistent with its Fort Lauderdale-Hollywood International Airport Master Plan ("Master Plan") and FAR Part 150 Update ("Part 150 Update"), and the implementation of such plans, which may include the following: (1) amendment of existing Development Orders, (2) Preliminary Development Agreements from the Department of Community Affairs, (3) land use and zoning amendments, (4) preparation of Environmental Impact Statements, (5) such environmental permitting as may be required by federal, state, County or local regulations, and (6) any other Regulatory Approvals as may be required

by any governmental authority having jurisdiction over the issuance of permits for the approval and implementation of the Master Plan and the Part 150 Update.

CROWLEY agrees to cooperate with COUNTY in connection with COUNTY's efforts to obtain the Regulatory Approvals. From and after the date of execution of this Restated Lease, CROWLEY covenants and agrees (i) to support the COUNTY's efforts to obtain the Regulatory Approvals; and (ii) to execute any document(s) or instrument(s) reasonably requested by COUNTY in order to assist COUNTY in obtaining the Regulatory Approvals, provided that CROWLEY shall not be required to bear any expense in connection therewith and CROWLEY shall not be deemed an agent of the COUNTY. COUNTY agrees to cooperate with CROWLEY in connection with CROWLEY's efforts to obtain regulatory approvals required for its use of the demised premises as provided hereunder. Such cooperation by COUNTY shall not require or obligate COUNTY to expend any funds.

K. INDEPENDENT CONTRACTOR/RELATIONSHIP OF PARTIES

CROWLEY is an independent contractor under this Restated Lease. Services provided by CROWLEY pursuant to this Restated Lease shall be subject to the supervision of CROWLEY. In providing such services, neither CROWLEY nor its agents shall act as officers, employees, or agents of the COUNTY. This Restated Lease shall not constitute or make the parties a partnership or joint venture.

L. WAIVER OF CLAIMS

The parties hereto waive any claim against the other party, its officers, or employees for loss of anticipated profits caused by any suit or proceedings directly or indirectly attacking the validity of this Restated Lease or any part thereof, or by any judgment or award in any suit or proceeding declaring this Restated Lease null, void or voidable, or delaying the same or any part thereof, from being carried out.

M. AMENDMENTS

No modifications, amendment, or alteration in the terms or conditions contained

herein shall be effective unless contained in a written document prepared with the same formality as this Restated Lease and executed by the COUNTY and CROWLEY.

N. MATERIALITY AND WAIVER OF BREACH

COUNTY and CROWLEY agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Restated Lease and, therefore, is a material term hereof. COUNTY's failure to enforce any provision of this Restated Lease shall not be deemed a waiver of such provision or modification of this Restated Lease. A waiver of any breach of a provision of this Restated Lease shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of the terms of this Agreement.

O. EXECUTION AUTHORITY

The individuals executing this Restated Lease on behalf of CROWLEY personally warrant that they have full authority to execute this Restated Lease on behalf of CROWLEY for whom they are acting herein.

P. CAPTIONS, HEADINGS, AND TERMS

The Article, section and paragraph headings in this Restated Lease are inserted only as a matter of convenience and for reference, and in no way define, limit or describe the scope or intent of any provision hereof. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Restated Lease as a whole and not to any particular sentence, paragraph, section or Article where they appear, unless the context otherwise requires. Whenever reference is made to an Article of this Restated Lease, such reference is to the Article as a whole, including all of the sections, subsections and subparagraphs of such Article, unless the reference is made to a particular subsection or subparagraph of such Article. Captions and Article headings used in this Restated Lease are for the convenience of reference of the parties and shall not be deemed to define, limit or in any way affect the meaning of any provisions of this Restated Lease.

Q. INTERPRETATION

All personal pronouns used in this Restated Lease shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires.

R. INCORPORATION BY REFERENCE

The truth and accuracy of each "Whereas" clause set forth above is acknowledged by the parties. Any attached or referenced exhibit(s) are incorporated into and made a part of this Restated Lease.

S. SEVERABILITY

In the event a portion of this Restated Lease is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective.

T. SUCCESSORS AND ASSIGNS BOUND

This Restated Lease shall be binding upon and inure to the benefit of the successors and assigns of the parties hereto where permitted by this Restated Lease.

U. AGENT FOR SERVICE OF PROCESS

It is expressly understood and agreed that if CROWLEY is not a resident of the State of Florida, or is an association or partnership without a member or partner resident of said State, or is a foreign corporation, then in any such event CROWLEY does designate the Secretary of State, State of Florida, its agent for the purpose of service of process in any court action between it and COUNTY arising out of or based upon this Agreement, and the service shall be made as provided by the laws of the State of Florida for service upon a non-resident, who has designated the Secretary of State as his agent for service. It is further expressly agreed, covenanted, and stipulated that, if for any reason, service of such process is not possible, and as an alternative method of service of process, CROWLEY may be personally served with such process out of this State by certified mailing to CROWLEY at the address set forth herein. Any such service out of this

State shall constitute valid service upon CROWLEY as of the date of mailing. It is further expressly agreed that CROWLEY is amenable to and hereby agrees to the process so served, submits to the jurisdiction, and waives any and all objections and protest thereto.

V. PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Restated Lease by reference and a term, statement, requirement, or provision of this Restated Lease, the term, statement, requirement, or provision contained in Sections 1 through 39 of this Restated Lease shall prevail and be given effect.

W. SPECIFIC PERFORMANCE

CROWLEY agrees that in addition to all other remedies, its obligations contained herein shall be subject to the remedy of specific performance by appropriate action commenced in a court of proper jurisdiction.

X. RADON

Pursuant to Florida Statutes, COUNTY hereby advises CROWLEY of the following: Radon is a naturally occurring radioactive gas that, when it has accumulated in a building in sufficient quantities, may present health risks to persons who are exposed to it over time. Levels of Radon that exceed federal and state guidelines have been found in buildings in Florida. Additional information regarding Radon and Radon testing may be obtained from The Broward County Health Department.

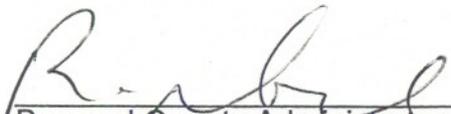
Y. MULTIPLE ORIGINALS

This Restated Lease may be fully executed in four (4) copies by all parties, each of which, bearing original signatures, shall have the force and effect of an original document.

IN WITNESS WHEREOF, the parties hereto have made and executed this Restated Lease: BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor or Vice Mayor, authorized to execute same by Board action on the 26th day of August, 2003 and CROWLEY LINER SERVICES, INC., signing by and through its Agent, duly authorized to execute same.

COUNTY:

ATTEST:

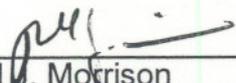

Broward County Administrator, as
Ex-officio Clerk of the Broward County
Board of County Commissioners

BROWARD COUNTY, by and through
its Board of County Commissioners

By: 
DIANA WASSERMAN-RUBIN, Mayor

26th day of August, 2003

Approved as to form by
Office of County Attorney
Broward County, Florida
EDWARD A. DION, County Attorney
1850 Eller Drive, Suite 502
Fort Lauderdale, Florida 33316
Telephone: (954) 523-3404
Telecopier: (954) 523-2613

By: 
Russell D. Morrison
Assistant County Attorney



**RESTATED LEASE BETWEEN
BROWARD COUNTY AND CROWLEY LINER SERVICES, INC.**

CROWLEY:

CROWLEY LINER SERVICES, INC., a Delaware corporation, authorized to transact business in the state of Florida,

WITNESS:

Donna J. Wyland
(Signature)

DONNA J. WYLAND
(Print Name)

Jo Adams
(Signature)

Jo Adams
(Print Name)

By: [Signature]

R. SCHEPEN

SR. VP + G.M. LATIN AMERICAN DIV
(Print Name and Title)

17th day of June, 2003

ATTEST:

[Signature]
Corporate Secretary

(SEAL)

LEGAL DESCRIPTION

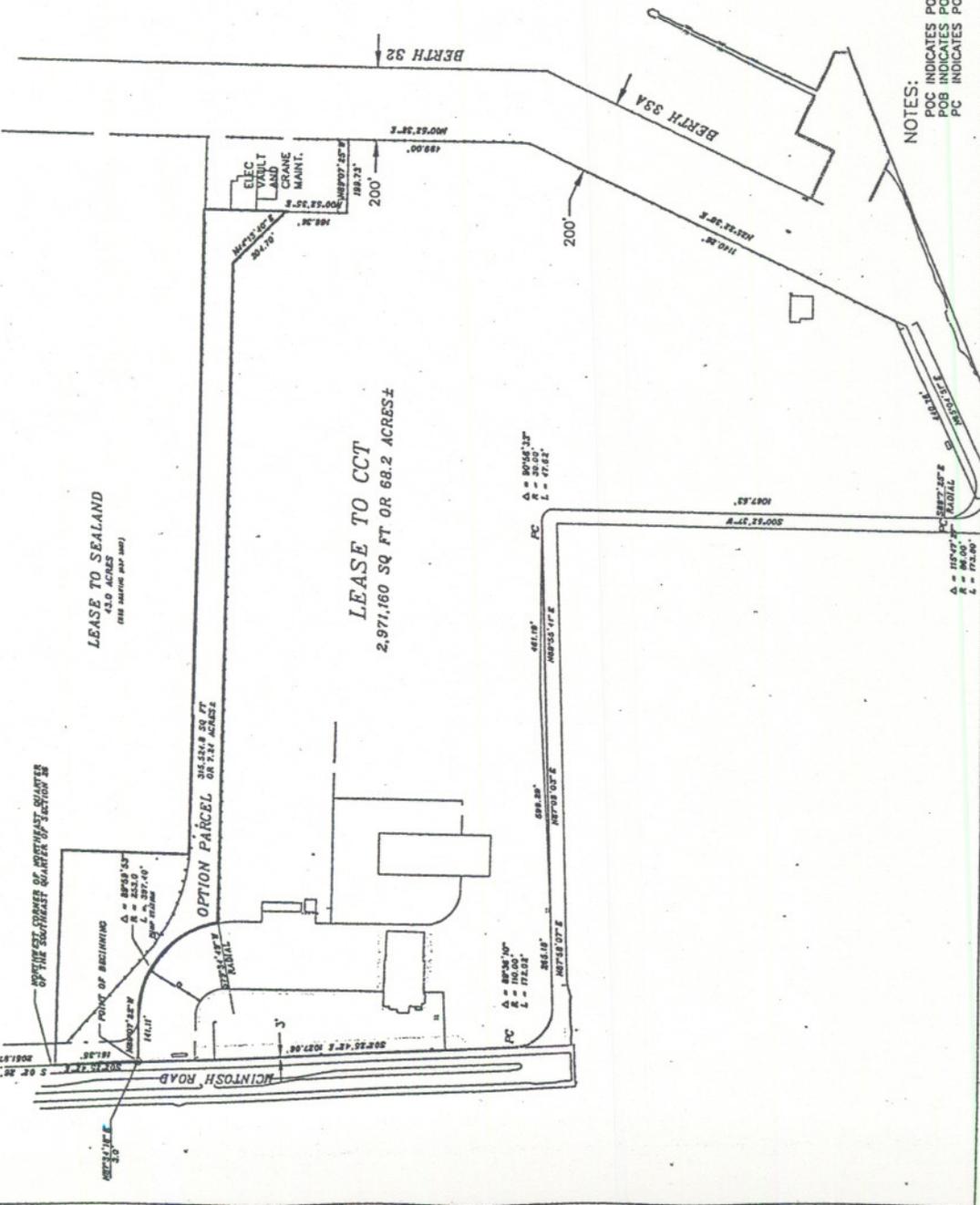
A PORTION OF "PORT EVERGLADES PLAT NO. 11" AS RECORDED IN PLAT BOOK 144 PAGE 4 AND A PORTION OF "PORT EVERGLADES INDUSTRIAL PARK SECTION 2" AS RECORDED IN PLAT BOOK 141 PAGE 33 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA, LING IN THE EAST HALF OF SECTION 28, TOWNSHIP 23 NORTH, RANGE 48 EAST, IN THE CITY OF HOLLYWOOD, COUNTY OF BROWARD, STATE OF FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 28; THENCE SOUTH 89° 06' 51" WEST ON A BEARING BASED ON SAID "PORT EVERGLADES PLAT NO. 11" ALONG THE NORTH LINE OF SAID SECTION 28 A DISTANCE OF 1321.85 FEET TO THE EAST RIGHT-OF-WAY OF MCINTOSH ROAD; THENCE SOUTH 89° 06' 51" WEST ALONG SAID EAST RIGHT-OF-WAY OF MCINTOSH ROAD A DISTANCE OF 633.16 FEET TO THE NORTHEAST CORNER OF SAID PLAT; THENCE CONTINUE ALONG THE SAID EAST RIGHT-OF-WAY OF MCINTOSH ROAD A DISTANCE OF 2051.97 FEET TO THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 28; THENCE SOUTH 02° 25' 42" EAST ALONG THE SAID EAST RIGHT-OF-WAY OF MCINTOSH ROAD A DISTANCE OF 330.0' TO THE POINT OF BEGINNING OF THIS PARCEL; THENCE SOUTH 02° 25' 42" EAST ON A LINE LYING THREE FEET EAST OF AND PARALLEL TO THE SAID EAST RIGHT-OF-WAY OF MCINTOSH ROAD A DISTANCE OF 141.11 FEET TO THE NORTHEAST CORNER OF SAID CURVE HAVING A CENTRAL ANGLE OF 89° 36' 10" AND A RADIUS OF 110.0 FEET FOR AN ARC DISTANCE OF 172.02 FEET; THENCE NORTH 89° 06' 51" WEST A DISTANCE OF 355.18 FEET; THENCE NORTH 89° 06' 51" WEST A DISTANCE OF 481.19 FEET TO A POINT OF CURVATURE OF A TANGENT CURVE CONCAVE TO THE SOUTHWEST; THENCE SOUTHEASTERLY ALONG SAID CURVE HAVING A CENTRAL ANGLE OF 89° 36' 10" AND A RADIUS OF 30.0 FEET A DISTANCE OF 107.53 FEET TO THE POINT OF CURVATURE OF A MOUNTAIN CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 86.00 FEET AND A CENTRAL ANGLE OF 115° 47' 39" THROUGH WHICH A TANGENT LINE HAVING A BEARING OF S 89° 06' 51" WEST AND A DISTANCE OF 172.02 FEET; THENCE NORTH 89° 06' 51" WEST A DISTANCE OF 440.76 FEET; THENCE NORTH 89° 06' 51" WEST ALONG A LINE BEING 200.0 FEET WEST OF AND PARALLEL TO THE BULKHEAD AT BERTH 32 A DISTANCE OF 499.00 FEET; THENCE NORTH 89° 07' 25" WEST A DISTANCE OF 166.38 FEET; THENCE NORTH 44° 15' 40" WEST TO EAST A DISTANCE OF 166.38 FEET; THENCE NORTH 44° 15' 40" WEST TO EAST A POINT ON THE SOUTH LINE OF AN ACCESS ROAD SOUTH OF THE LEASE TO SEALAND AS SHOWN ON PORT EVERGLADES DRAWING NO 83P 3987 AS REVISED 12/21/83 A DISTANCE OF 25.70 FEET; THENCE NORTH 89° 06' 51" WEST A DISTANCE OF 1788.25 FEET TO A POINT ON A MOUNTAIN CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 263.0 FEET WHOSE RADIUS POINT BEARS SOUTH 79° 34' 49" WEST; THENCE NORTHERLY AND NORTHEASTERLY ALONG SAID CURVE HAVING A CENTRAL ANGLE OF 115° 47' 39" AND AN ARC DISTANCE OF 387.40 FEET; THENCE NORTH 89° 07' 25" WEST A DISTANCE OF 141.11 FEET TO THE POINT OF BEGINNING.

SAID PARCEL OF LAND CONTAINING 2,971.60 SQUARE FEET OR 68.2 ACRES AS SHOWN HEREON.

SKETCH OF DESCRIPTION

PORT EVERGLADES		A DIVISION OF BROWARD COUNTY	
EXHIBIT "A"			
FILE NO.	BOOK	PAGE	SECTION
CC168	CB	97P	4273
DATE	SCALE	BY	DATE
8/7/97	1" = 300'	CB	1 1



NOTES:

- POC INDICATES POINT OF COMMENCEMENT
- POB INDICATES POINT OF BEGINNING
- PC INDICATES POINT OF CURVATURE

POC NORTHEAST CORNER SECTION 28-50-

NORTH LINE SECTION 28-50-48

MCINTOSH ROAD

LEASE TO SEALAND
43.0 ACRES
(SEE MAPING AND SURV)

LEASE TO CCT
2,971.60 SQ FT OR 68.2 ACRES ±

OPTION PARCEL
316,584.8 SQ FT
OR 7.24 ACRES ±

BERTH 32

BERTH 33A

PC

POC
POB
PC

**RESTATED LEASE BETWEEN
BROWARD COUNTY AND CROWLEY LINER SERVICES, INC.**

EXHIBIT "D"

VERTICAL STRUCTURES CONSTRUCTED BY COUNTY

A. Administration/Gate Complex.

Approximately 16,045 square feet of total interior floor space on two (2) floors to be constructed and located as set forth in N-Y Associates, Inc. drawings attached ~~hereto and incorporated by reference herein as Exhibit B-1~~ to the Agreement effective on January 22, 1990. The Gate and Entrance Facility portion shall consist of an eight (8) lane covered gate facility inclusive of inspection booths, pneumatic tubes, four (4) truck scales, guard house, paving etc. as set forth in N-Y Associates, Inc. drawing also attached ~~hereto and incorporated by reference herein as Exhibit B-1~~ to the Agreement effective on January 22, 1990.

B. Maintenance and Repair Building.

Approximately 33,500 square feet of covered space including open-air roadability lanes as set forth in N-Y Associates, Inc. drawing attached ~~hereto and incorporated by reference herein as Exhibit B-2~~ to the Agreement effective on January 22, 1990.

C. Trailer Inspection and Transfer Facility

110' x 10' covered inspection dock capable of handling ten (10) trucks, and providing one (1) interior office and bathroom facility as per attached N-Y Associates, Inc. drawing attached ~~hereto and incorporated by reference herein as Exhibit B-3~~ to the Agreement effective on January 22, 1990.

D. Marine Terminal Operations Building.

As per attached N-Y Associates, Inc. drawings attached ~~hereto and incorporated by reference herein as Exhibit B-4~~ to the Agreement effective on January 22, 1990.

E. Specifications, costs and changes.

~~Lessor~~ COUNTY and ~~Lessee~~ CROWLEY shall mutually agree on the specifications, building plans, and costs of each building to be constructed for ~~Lessee's~~ CROWLEY's account, and, on the approximate dates of commencement and completion. With respect to such buildings, ~~Lessor~~ COUNTY shall be responsible for expeditiously selecting contractors, pursuant to applicable competitive bidding and negotiating procedures, and for supervising the performance of such contractors and their subcontractors. Change orders changing the scope and cost of construction shall be reviewed and approved by ~~Lessee~~ CROWLEY in writing.

F. Construction Completion.

~~Lessor~~ COUNTY and ~~Lessee~~ CROWLEY shall jointly approve and sign off on the completion of each building by the contractor and approve final payment of retainage to the contractor.

G. Audit and Review.

~~Lessee~~ CROWLEY and its representatives shall have the right to request and be furnished ~~Lessor's~~ COUNTY's and Contractor's books and records regarding the cost of construction of each building. In the event that changes are made to the final cost of the project, the ~~STET~~ monthly rental and amortization shall likewise be adjusted to reflect such changes.

H. Environmental Clean-up.

~~Lessor~~ COUNTY shall be responsible for the clean-up and removal of any ~~materials~~ Pollutants (as defined in Section 35 herein) used in the construction of the premises which prove to be environmentally hazardous.

**RESTATED LEASE BETWEEN
BROWARD COUNTY AND CROWLEY LINER SERVICES, INC.**

IMPROVEMENTS MADE BY COUNTY

EXHIBIT "E"

~~Other Terminal Yard Improvements constructed or to be provided by Lessor COUNTY for the Lessee CROWLEY as part of Southport Terminal Complex for Lessor's account shall be as shown with drawing hereto and incorporated by reference herein as Exhibit B-6.~~

- A. Provide three RO-RO berths on the Intracoastal Waterway contiguous to the demised premises.
- ~~B. A bulkhead will be constructed approximately 200 feet East and parallel to the Eastern boundary of the demised premises and Northward thereafter to the South boundary of the turning notch.~~
- ~~EB. Lessor Rail mounted container will provide~~ gantry cranes as part of the Southport Terminal Complex to support the container yard including Berth 33 A.
- C. Demised premises fully paved and striped for container yard operations
- D. Installation of one-hundred-twenty (120) electrical receptacles for refrigerated containers on the demised premises.
- E. High mast yard lighting on the demised premises and surrounding common areas.
- F. Reconfiguration of the existing USDA inspection platform to facilitate container access from the west side of the platform.
- G. Fencing and gating of the demised premises
- H. Traffic protection barriers around high mast lights and fire hydrants on the demised premises.
- I. "Jersey Barriers" to be relocated on the demised premises where needed.

**RESTATED LEASE BETWEEN
BROWARD COUNTY AND CROWLEY LINER SERVICES, INC.**

EXHIBIT "F"

DOCKAGE INCENTIVES

CROWLEY will be eligible for incentives in dockage charges (see note) based upon multiple sailings in the same trade route service in the same week (Monday-Sunday). For the first sailing in the same week/same service, dockage will be at charged at 100% of Tariff. For the second sailing in the same week/same service, dockage will be charged at 70% of Tariff. For the third or more sailing(s) in the same week/same service, dockage will be charged at 50% of Tariff.

CONTAINER CRANE INCENTIVES

For container crane rental, the first 400 rental hours each year will be charged at 100% of Tariff. All rental hours above 400 annually will be charged at 70% of Tariff. Container crane incentives (see note) will be calculated on an annual twelve (12) month basis from the commencement date of each restated lease year.

Note

The maximum dollar amount of dockage and container crane incentives combined will not exceed a total of \$400,000 per Restated Lease year.

RESTATED LEASE BETWEEN
BROWARD COUNTY AND CROWLEY LINER SERVICES, INC.

EXHIBIT "G"

ENVIRONMENTAL BASE-LINE AUDIT AND RESULTS

Golder Associates Inc.

8933 Western Way, Suite 12
Jacksonville, FL USA 32256
Telephone (904) 363-3430
Fax (904) 363-3445



REPORT ON

**BASELINE SITE CHARACTERIZATION
CROWLEY MARITIME CORPORATION
PORT EVERGLADES FACILITY
4300 MCINTOSH ROAD
FORT LAUDERDALE, FLORIDA**

Submitted to:

*CROWLEY MARITIME CORPORATION
9487 REGENCY SQUARE BOULEVARD
JACKSONVILLE, FLORIDA 32225*

Submitted by:

*Golder Associates Inc.
8933 Western Way, Suite 12
Jacksonville, Florida 32256*

DISTRIBUTION:

6 Copies Crowley Maritime Corporation
2 Copies Golder Associates Inc.

June 2003

033-2671

Golder Associates Inc.

8933 Western Way, Suite 12
Jacksonville, FL USA 32256
Telephone (904) 363-3430
Fax (904) 363-3445



June 3, 2003

033-2671

Crowley Maritime Corporation
9487 Regency Square Boulevard
Jacksonville, Florida 32225

Attention: Mr. Cal Sweep

**RE: BASELINE SITE CHARACTERIZATION
CROWLEY PORT EVERGLADES FACILITY
4300 MCINTOSH ROAD
FORT LAUDERDALE, FLORIDA**

Dear Mr. Sweep:

Golder Associates Inc. (Golder) is pleased to submit this Baseline Site Characterization Report for the Crowley Maritime Corporation (Crowley) facility in Port Everglades, Fort Lauderdale, Florida. The work was completed during May 2003 in accordance with the Site Characterization Workplan prepared for the facility by Risk-Based Decisions, Inc.

We trust that this report meets the requirements of Crowley. If you have any questions or comments regarding this submittal, please feel free to contact the Golder Jacksonville office at (904) 363-3430.

Sincerely,

GOLDER ASSOCIATES INC.

A handwritten signature in black ink, appearing to read "Mark J. Jordana", with a long horizontal flourish extending to the right.

Mark J. Jordana, P.G.
Principal

Attachment

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Cover Letter

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IN ORDER
FOLLOWING
PAGE 9

LIST OF TABLES

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Appendix A	Site Characterization Workplan
Appendix B	Laboratory Analytical Report

1.0 INTRODUCTION

This Baseline Site Characterization Report has been prepared by Golder Associates Inc. (Golder) for the Crowley Maritime Corporation (Crowley) facility located in Fort Lauderdale, Broward County, Florida. The Crowley property is located at 4300 McIntosh Road, which is in the southern portion of Port Everglades. The port is operated by Broward County. The work was performed by personnel from the Jacksonville and Boca Raton, Florida offices of Golder during May 2003.

The investigation was performed in general accordance with the Site Characterization Workplan prepared for the facility by Risk-Based Decisions, Inc. The Workplan was issued to Crowley on April 16, 2003. Any modifications to the scope of work performed at the site that differed from the proposed approach in the Workplan are discussed in this report.

Golder understands that the Broward County Department of Port Everglades has expanded the port facility by acquiring a multi-acre parcel located south of the current Crowley facility. Given that one of the tenants located north of the Crowley facility is interested in expanding their leasehold operations in the port, Crowley has negotiated with the port authority to relocate a portion of the existing Crowley operations onto the property located south of their existing facility. The purpose of this investigation was to provide a baseline characterization of soil and groundwater conditions on the existing Crowley facility as well as the proposed expansion area. This report serves to characterize environmental conditions that exist on the expansion property prior to Crowley initiating operations in this area.

2.0 BACKGROUND INFORMATION

2.1 Site Location and Description

The existing Crowley facility is located at 4300 McIntosh Road in Port Everglades, Fort Lauderdale, Florida, which is near the southern extent of Port Everglades. The site is bounded by McIntosh Road on the west, a vacant parcel and the Dania Cut-off canal on the south, and Port operations to the east and north. The Intracoastal Waterway is located further to the east.

The Site Characterization Workplan identified a number of existing and former nearby facilities that represent potential sources for environmental impacts to soil and/or groundwater, including rental car facilities, sites with leaking underground storage tanks (USTs), other port operations, and marinas. Additional details regarding these off-site facilities are discussed in the Workplan, which is included as Appendix A to this report.

2.2 Summary of the Site Characterization Workplan

The Risk-Based Decisions, Inc. Site Characterization Workplan reviewed previous studies and reports produced for the area, discussed nearby potential sources for environmental impacts, and developed a sampling rationale and strategy to characterize soil and groundwater conditions at the existing Crowley facility as well as the proposed expansion area. The goal of the Workplan was to identify any contamination in soil or groundwater of a magnitude so as to result in a material financial or environmental liability to Crowley. The Workplan defined material liability as contamination that would cost Crowley in excess of \$200,000 to remediate.

The Workplan presented a conceptual site model that subdivided the property into three distinct areas for the purpose of soil sampling. Additionally, a site-wide groundwater sampling program was developed. Figures identifying the three areas at the site are included in Appendix A. Area 1 is currently used by Crowley and includes the trailer inspection and administration building. Area 2 is a broad paved area that currently is used by other port tenants to store containers, and represents the area where Crowley is slated to expand their existing operations. Area 3 is used to store containers and vehicles, and includes the ship loading operations. The soil sampling strategies for each area, as well as the site-wide groundwater sampling program, are briefly discussed below.

Area 1

Area 1 was divided into grids or cells measuring 5 x 5 meters, and a total of 20 cells were randomly selected for soil sampling. The Workplan proposed soil samples from each of these 20 cells be collected from 12 to 18 inches beneath the paved surface at the site. The 20 discrete samples were to be composited into four samples to be submitted for laboratory analyses of selected volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. Additionally, two targeted soil samples were proposed to be collected from the vicinity of the existing USTs, and three targeted soil samples were proposed to be collected from the vicinity of a former used oil UST. The targeted samples were to be collected from 5 feet below the ground surface, and analyzed for selected organic constituents and metals. For both composited and targeted soil samples, the analytical procedure proposed for VOC and SVOC analyses was EPA Method 8260B, and metals analyses were to be performed using EPA Method 200.8 and EPA Method 245.5.

Area 2

Area 2 was divided into cells measuring 10 x 10 meters, and a total of 10 cells were randomly selected for soil sampling, with a sample from each cell collected from 12 to 18 inches beneath the paved surface at the site. The 10 discrete samples were to be composited into two samples to be submitted for laboratory analyses of selected VOCs and SVOCs by EPA Method 8260B and metals by EPA Methods 200.8 and 245.5.

Area 3

Area 3 was divided into cells measuring 5 x 5 meters, and a total of 20 cells were randomly selected for soil sampling, with a sample from each cell collected from 12 to 18 inches beneath the paved surface at the site. The 20 discrete samples were to be composited into four samples to be submitted for laboratory analyses of selected VOCs and SVOCs by EPA Method 8260B and metals by EPA Methods 200.8 and 245.5.

Site-Wide Groundwater Sampling Program

The Workplan proposed groundwater samples be collected from 14 temporary well points installed at selected locations in all three areas of the site. The well points were to be installed using a drill

rig with a hydropunch tool to a depth of 10 to 15 feet below ground surface. The groundwater samples were to be analyzed for selected VOCs and SVOCs using EPA Method 8260B.

Following review of the Workplan, representatives of Port Everglades proposed a few modifications to the proposed scope of investigation identified in the Workplan. Specifically, the Port requested that one additional targeted soil sample be added in Area 1 and two targeted soil samples be added in Area 2, and that these targeted soil samples be collected from 8 to 10 feet below ground surface (versus the proposed depth of 5 feet in the Workplan). Additionally, the Port requested that two of the proposed targeted soil samples in Area 1 be collected from 8 to 10 feet below ground surface (versus the proposed depth of 5 feet in the Workplan). Golder included these requested changes in the actual scope of services performed during this investigation. Details regarding these and a few other modifications to the scope of investigation identified in the Workplan are discussed in Section 3.

3.0 INVESTIGATIVE PROCEDURES

3.1 Random Soil Sampling Program

Golder collected 20 random soil samples from Area 1, 10 random soil samples from Area 2, and 20 random soil samples from Area 3 from the approximate locations shown on the figures included in the Workplan. Two random soil samples were moved due to obstructions at the proposed locations, and were relocated to the nearest accessible location to the proposed sample location, as described below:

- A1-R17 – moved 30 feet to east due to large number of trailers stacked in this area; and
- A3-R15 – moved 30 feet to southeast due to the proximity of a building.

Random soil samples were collected using a direct push technology (DPT) drill rig that advanced a 2-inch diameter soil sampling tool to the targeted depth at each borehole. The random soil samples were collected from 12 to 18 inches below the overlying paved surface, which was asphalt in all areas. Sample containers were completely filled to eliminate headspace inside the container to minimize potential for loss of VOCs due to volatilization. The samples were transported to ELAB, Inc., a Florida-certified analytical laboratory, for analysis. Batches of five random samples were mixed together by the lab to create a total of 10 composite samples for laboratory analysis. The specific random soil samples that were combined to produce the 10 composite samples are identified below.

Random Sample ID No.

Composite Sample ID No.

A1-R1 to A1-R5
A1-R6 to A1-R10
A1-R11 to A1-R15
A1-R16 to A1-R20
A2-R1 to A2-R5
A2-R6 to A2-R10
A3-R1 to A3-R5
A3-R6 to A3-R10
A3-R11 to A3-R15
A3-R16 to A3-R20

A1-C1
A1-C2
A1-C3
A1-C4
A2-C1
A2-C2
A3-C1
A3-C2
A3-C3
A3-C4

The remaining sample material was retained by the laboratory in the event Crowley wants to further test individual samples after receiving the results of the composite samples. Upon completion of the random soil sampling program, all boreholes were patched to prevent rainfall from infiltrating into the subsurface.

3.2 Targeted Soil Sampling Program

Five locations were identified in Area 1 in the Workplan for targeted soil sampling, based on the existence of potential source areas for the release of regulated substances. Specifically, two targeted soil samples were identified in the vicinity of the existing USTs, and three targeted soil samples were identified in the vicinity of a former used oil tank. The Workplan proposed collection of the targeted soil samples from a depth of 5 feet below ground surface. However, the Port requested additional targeted soil samples, and requested certain samples be collected from 8 to 10 feet below ground surface. Specific modifications to the targeted soil sampling program from the Workplan are listed below.

<u>Sample ID No.</u>	<u>Scope Modification</u>
A1-TS1	advanced to 8 to 10 feet at the request of the Port
A1-TS2	moved 25 feet to the east to a central location on the north side of the USTs
A1-TS5	moved 10 feet southeast due to an underground utility line in the area; advanced to 8 to 10 feet at the request of the Port
A1-TS6	added to the sampling program at the request of the Port, advanced to 8 to 10 feet at the same location as sample A1-R13
A2-TS1	added to the sampling program at the request of the Port, advanced to 8 to 10 feet at a location 20 grid cells east of the southwest corner of Area 2 in the southernmost row of cells
A2-TS2	added to the sampling program at the request of the Port, advanced to 8 to 10 feet at a location 7 grid cells north of location A2-TS1

Prior to initiating the targeted soil sampling, all proposed sample locations were cleared by a utility locator service. Targeted soil samples were collected using a DPT drill rig that advanced a 2-inch diameter soil sampling tool to the targeted depth at each borehole. Sample containers were completely filled to eliminate headspace inside the container to minimize potential for loss

of VOCs due to volatilization. The samples were transported to ELAB, Inc., a Florida-certified analytical laboratory, for analysis. Upon completion of the targeted soil sampling program, all boreholes were patched to prevent rainfall from infiltrating into the subsurface.

3.3 Groundwater Sampling Program

Prior to initiating groundwater sampling, all proposed sample locations were cleared by a utility locator service. Golder used a DPT rig to install 14 temporary well points and collect groundwater samples from the shallow surficial aquifer at each well point location. All well points were installed at the locations shown in the Workplan. The DPT rig encountered a low permeability clay interval to a depth of 10 to 12 feet, which likely represented old salt marsh deposits from prior to development of the port facility. The well points were advanced to a depth of 14 to 18 feet, and encountered abundant water in the limestone interval underlying the clay unit.

Tubing was installed in the well point and connected to a peristaltic pump, and a few gallons of water were purged from each well prior to sample collection. Samples were collected directly from the tubing with the pump in the off position. Following sample collection, the samples were transported to ELAB, Inc., a Florida-certified analytical laboratory, for analysis. Upon completion of the groundwater sampling program, all temporary well point boreholes were patched to prevent rainfall from infiltrating into the subsurface.

3.4 Laboratory Analyses

A total of 18 soil samples (10 composite samples and 8 targeted samples) were analyzed by EPA Method 8260B for certain VOCs and SVOCs. During review of the Workplan, Golder was notified by the laboratory contractor that the proposed analytical methods for metals analyses in soil, specifically EPA Method 200.8 and EPA Method 245.5, were actually water analytical methods. Consequently, the methods used for priority pollutant metal analyses of soil samples were EPA Method 6010 and EPA Method 7471 (for mercury).

A total of 14 groundwater samples were analyzed for certain VOCs and SVOCs by EPA Method 8260B. In accordance with the Workplan, the groundwater samples were not analyzed for metals.

4.0 INVESTIGATIVE FINDINGS

4.1 Composite Soil Sampling Results

A total of nine metals were reported in one or more of the 10 composite soil samples analyzed by the laboratory. No significantly elevated concentrations of metals were reported in any composite samples. No VOCs or SVOCs were reported in the composite samples. Results for the composite soil samples are summarized in Table 1. The laboratory report is presented in Appendix B.

4.2 Targeted Soil Sampling Results

A total of nine metals were reported in one or more of the eight targeted soil samples collected from the site. The highest concentration of arsenic reported was in sample A2-TS2 at a concentration of 11 milligrams per kilogram (mg/kg). Arsenic is often present at background concentrations up to 10 mg/kg in soils throughout Florida; consequently, the results of the targeted soil sampling program do not indicate that a release of arsenic-containing constituents has necessarily occurred at the site. No significantly elevated concentrations of metals were reported in the targeted soil samples. A total of ten organic constituents were reported at low concentrations in the targeted soil samples collected at the site. Results for the targeted soil samples are summarized in Table 2.

4.3 Groundwater Results

A total of six organic constituents were reported at low concentrations in one or more of the 14 groundwater samples collected at the site. Results for the groundwater analyses are summarized in Table 3.

5.0 SUMMARY

This Baseline Site Characterization Report has been prepared by Golder for the Crowley facility located at 4300 McIntosh Road in Port Everglades, Fort Lauderdale, Florida. The work was performed in general accordance with the Workplan prepared for Crowley by Risk-Based Decisions, Inc. A total of 50 random soil samples collected from the shallow subsurface were combined into 10 composite samples for analysis of VOCs, SVOCs and metals. Nine metals were reported in one or more of the composite soil samples. No significantly elevated concentrations of metals were reported in the composite soil samples. No VOCs or SVOCs were reported in the composite soil samples.

A total of nine metals and ten organic constituents were reported in one or more of the eight targeted soil samples collected from the site. No significantly elevated concentrations of metals or organic constituents were reported for the targeted soil samples.

A total of six organic constituents were reported in one or more of the 14 groundwater samples collected from the shallow surficial aquifer underlying the site. No significantly elevated concentrations of organic constituents were reported in the groundwater samples.

GOLDER ASSOCIATES INC.

Mark J. Jordana, P.G.
Principal

FN: G:\PROJECTS\033-26\033-2671\Report.doc

TABLE 1

Summary of Detected Parameters in Composite Soil Samples
(All results in mg/kg)

Crowley Port Everglades Facility
Fort Lauderdale, Florida

PARAMETER	AREA 1				AREA 2		AREA 3			
	C-1	C-2	C-3	C-4	C-1	C-2	C-1	C-2	C-3	C-4
Antimony	2 (J)	---	---	---	---	---	---	---	---	---
Cadmium	---	---	---	---	---	---	---	---	0.3 (J)	---
Chromium	4 (J)	13	14	8.1	6.3	6.2	5.9	4.8	6.2	5.7
Copper	---	---	---	4 (J)	3 (J)	---	---	---	5 (J)	---
Lead	2 (J)	2 (J)	3 (J)	5.1	4 (J)	2(J)	3 (J)	2 (J)	3.9	1 (J)
Mercury	---	0.0095	0.015	0.017	0.016	0.014	0.020	0.018	0.012	0.0094
Nickel	---	4 (J)	4 (J)	2 (J)	1 (J)	---	---	---	---	2 (J)
Silver	0.3 (J)	---	---	---	---	---	---	---	---	---
Zinc	---	---	---	8 (J)	7 (J)	7 (J)	8 (J)	---	8	---

Notes:
(J) = Detected Below Quantitation Limit
--- = Not Detected
mg/kg = milligrams per kilogram

TABLE 2

Summary of Detected Parameters in Targeted Soil Samples

Crowley Port Everglades Facility
Fort Lauderdale, Florida

METALS (All results in mg/kg)	AREA 1						AREA 2	
	TS-1	TS-2	TS-3	TS-4	TS-5	TS-6	TS-1	TS-2
Arsenic	5.5	---	---	---	4 (J)	6 (J)	6 (J)	11
Beryllium	---	---	---	---	0.1 (J)	---	---	---
Cadmium	---	---	---	---	0.4 (J)	---	---	---
Chromium	7.1	5	5.6	7.2	16	6 (J)	12	2 (J)
Copper	---	---	---	3 (J)	6 (J)	---	---	---
Lead	2 (J)	2 (J)	2 (J)	3 (J)	5.1	---	3 (J)	3 (J)
Mercury	0.016	0.014	0.015	0.013	0.048	0.020	0.026	0.022
Nickel	2 (J)	---	---	---	4 (J)	3 (J)	3 (J)	---
Zinc	---	---	---	8 (J)	10 (J)	---	---	---
VOCs and SVOCs (All results in µg/kg)								
2-Butanone	---	---	---	9.9	---	---	---	---
sec-Butylbenzene	---	---	---	3 (J)	---	---	---	6 (J)
Carbon Disulfide	17	---	---	---	14	18	---	4 (J)
4-Chlorotoluene	---	---	---	---	---	---	---	10 (J)
Dichlorodifluoromethane	---	---	---	1 (J)	---	---	---	1 (J)
Ethylbenzene	---	---	---	4 (J)	6 (J)	6 (J)	---	6 (J)
Naphthalene	---	---	8.3	5 (J)	---	---	---	30
1,2,4-Trimethylbenzene	---	---	2 (J)	---	---	---	---	15
1,3,5-Trimethylbenzene	---	---	---	---	---	---	---	6 (J)
Total Xylenes	9 (J)	---	8 (J)	7 (J)	---	---	---	4 (J)
Notes:								
(J) = Detected Below Quantitation Limit								
--- = Not Detected								
mg/kg = milligrams per kilogram								
µg/kg = micrograms per kilogram								
VOCs = Volatile Organic Compounds								
SVOCs = Semi-volatile Organic Compounds								

TABLE 3

Summary of Parameters Detected in Groundwater
(All results in µg/L)

Crowley Port Everglades Facility
Fort Lauderdale, Florida

SAMPLE ID	PARAMETER	Benzene	Carbon Disulfide	Ethylbenzene	Toluene	1,2,4-Trimethylbenzene	Total Xylenes
GW-1		---	---	---	0.6 (J)	0.2 (J)	0.8 (J)
GW-2		---	---	0.2 (J)	0.8 (J)	0.2 (J)	1.0
GW-3		---	1.0	---	0.6 (J)	---	1.0
GW-4		---	1.3	---	0.4 (J)	---	---
GW-5		---	---	---	0.4 (J)	---	---
GW-6		---	---	---	0.4 (J)	---	---
GW-7		---	---	---	---	---	---
GW-8		---	---	---	0.3 (J)	---	---
GW-9		---	---	---	---	---	---
GW-10		---	---	---	0.5 (J)	---	---
GW-11		0.6 (J)	---	---	0.8 (J)	---	---
GW-12		0.7 (J)	1.4	---	0.8 (J)	---	---
GW-13		---	---	---	0.4 (J)	---	---
GW-14		---	---	---	---	---	---

Notes:

(J) = Detected Below Quantitation Limit

--- = Not Detected

µg/L = micrograms per liter

APPENDIX A

Site Characterization Workplan

**SITE CHARACTERIZATION WORKPLAN
CROWLEY MARITIME LEASEHOLD
PORT EVERGLADES, FLORIDA**

PREPARED FOR:

**CROWLEY MARITIME CORPORATION
1102 SW MASSACHUSETTS
SEATTLE, WASHINGTON 98134**

PREPARED BY:

**RISK-BASED DECISIONS, INC.
2033 HOWE AVENUE, SUITE 240
SACRAMENTO, CALIFORNIA 95825**

APRIL 21, 2003

RISK-BASED DECISIONS, INC.

2033 HOWE AVENUE, SUITE 240 • SACRAMENTO, CALIFORNIA 95825

(916) 923-0570 FAX (916) 923-0611

enviorisk@aol.com

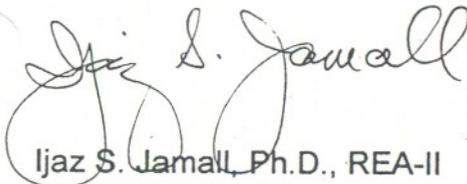
April 21, 2003

Mr. Cal Sweep
Director of Facilities Development
Crowley Maritime Corporation
9487 Regency Square Boulevard
Jacksonville, Florida 32225

Dear Mr. Sweep:

Attached please find an original and four copies of our *Site Characterization Workplan* for the Port Everglades property. Please call if we can be of further assistance.

Very truly yours,
Risk-Based Decisions, Inc.



Ijaz S. Jamall, Ph.D., REA-II
Principal Scientist
ijamall@riskbaseddecisions.com



cc: Mr. Stephen Wilson
Director
Health, Safety & Environmental Affairs
Crowley Maritime Corporation
1102 SW Massachusetts
Seattle, Washington 98134

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Figure 2	Plot Plan with Aerial Photo (2003)
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Figure 6	Proposed Soil Sampling Locations – Area 3
Figure 7	Proposed Grab Groundwater Sampling Locations

1.0 INTRODUCTION

This Workplan is designed to characterize an approximately 68 acre property in Port Everglades, Florida, leased by Crowley Maritime Corporation ("Crowley"). The property ("site") is bounded by Macintosh Road on the west. Highway 5 and the Fort Lauderdale International Airport lie further to the west. The site is bounded by a vacant plot and the Dania Cut-off Canal on the south, and by Port facilities to north and east. The Intercoastal Waterway lies further to the east. Figure 1 is an aerial photograph, taken by the United States Geological Survey (USGS) in 1999, which shows the site and its vicinity at the time.

The following reports were reviewed for information used to prepare this Workplan:

- Port Everglades Department of Broward County (2002). Letter from Allan D. Sosnow Re: Port Everglades Environmental Audits for the Southport Property, August 16th.
- Port Everglades Department of Broward County (1998). Test Results for Proposed Crowley Leasehold, March 5th.
- Atlanta Testing & Engineering (1997). Phase I Environmental Assessment Update Report, Port Everglades Property, Fort Lauderdale, Broward County, Florida for Michael Swerdlow Companies, Inc., Port Property Associates, L.P., and Broward County, August 20th.
- Craven Thompson & Associates Inc. (2003). General Architectural and Engineering Services at Port Everglades for Cowley Leasehold, March 21st.

2.0 BACKGROUND

In a Phase I Environmental Site Assessment conducted on a 270-acre parcel, presumed to include some of the Crowley leasehold, Atlanta Testing & Engineering (1997) reported that the area consisted of undeveloped land covered with low-lying grasses and shrubs. The soil was described as consisting of poorly drained loamy soil underlain by limestone at a depth of 20 to 40 inches below ground surface (bgs). The elevation of the property was reportedly five feet above mean sea level (msl). Groundwater beneath the site is under tidal influence. At the time of the Phase I Report, the area included a former metal scrap yard (used for container storage), a container storage facility and a Foreign Trade Zone. Crowley American Transport operated a storage and staging area for cargo containers.

Hertz Rent A Car operated a facility reportedly to the west of the 270-acre property for which the Phase I was conducted. The Hertz car rental facility, located at the time at 2150 NE 7th Avenue, was also listed in the Leaking Underground Storage Tanks (LUST) database. Other LUST sites were reportedly at Harbour Towne Marina (801 NE 3rd Street) and Value Rent A Car (1030 Taylor Road). In April 1998, groundwater testing in three wells revealed no evidence of organic chemical or metal contamination. Additional testing, performed by Dames & Moore in 1998, concluded that no further investigation was necessary on the 270-acre property. In 1989, soil staining on a portion of the 270-acre property was discovered and all stained soils were excavated as documented in the Phase I Environmental Site Assessment Report (Atlanta Testing & Engineering, 1997, Appendix B).

On June 1, 1989, Atlanta Testing & Engineering conducted an environmental assessment of two parcels formerly leased to Crowley Caribbean Transport and Harbert/Westbrook Joint Venture, respectively. No recognized environmental concerns were identified (Atlanta Testing & Engineering, 1997). Furthermore, on August 13, 1997, Atlanta Testing & Engineering, conducted a ground reconnaissance of the 270-acre property and its surroundings and reported no environmental concerns.

3.0 SAMPLING RATIONALE AND STRATEGY

As noted in our proposal (Risk-Based Decisions, Inc. March 31, 2003), the primary purpose for the proposed sampling is to identify any contamination in soil or groundwater of a magnitude so as to result in a material financial or environmental liability to Crowley. For purposes of this workplan, material liability is defined as contamination that would cost Crowley in excess of \$200,000 to remediate. Any contamination originating from offsite would not be considered a material liability since Crowley would not be liable for such contamination.

The proposed soil sampling program is based on guidance obtained from the EPA's *Preparation of Soil Sampling Protocols: Sampling Techniques and Strategies*, EPA/600/R-92/128, July 1992, and from our experience of investigating similar sites.

A conceptual site model (CSM) was developed and this served as the basis for the proposed sampling approach and was used to develop sample locations and number of samples, depth and type of analysis. The proposed sampling is predicated on the site being used for commercial/industrial purposes. Figure 2 is an aerial photograph taken in 2003 that shows the site as it currently exists. The green line delineates the boundary of the subject property. Based on past and present uses of the property, it was divided into three areas for the purposes of sampling (Figure 3). A comparison of Figure 1 with Figure 2 shows that the southwestern portion of the site has been paved between 1999 and 2003.

Area 1

Area 1 is currently used by Crowley and contains its trailer inspection and administration building. In addition, this Area also contains fuel hydrocarbons in

underground storage tanks (USTs). In the past, there was reportedly a waste oil tank located in this Area. The waste oil tank was reportedly removed (Atlanta Testing & Engineering, 1997).

Area 1 was divided into grids or cells measuring 5 meters (m) by 5m and each cell was numbered. A total of 20 grids were *randomly* selected for soil sampling and designated in red as "A1-R17", for example (Figure 4). All soil samples will be collected from a depth of 12 to 18 inches beneath the concrete or asphalt and the 20 discrete samples ("aliquots") will be composited in the laboratory into four composites consisting of five aliquots each. The four composites would consist of equal amounts of soil from each randomly selected location and submitted to the laboratory for analysis. Excess soil from the aliquots that go into the making of each composite will be preserved by the laboratory until the data have been evaluated in the event that additional discrete analyses are required.

Based on the known use of petroleum hydrocarbons at the site, possibly some degreaser type chlorinated solvents, and metals, we propose that each composite soil sample be analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) including gasoline and diesel constituents, and for chlorinated solvents by EPA Method 8260B. Potentially toxic metals (e.g., lead, arsenic, cadmium, *et cetera*) will be analyzed for by EPA Method 200.8 with mercury analyzed for by EPA Method 245.5. Please note that we have deliberately not included analysis for total petroleum hydrocarbons (TPH) as TPH can include a wide variety of fuel hydrocarbons as well as the more benign petroleum hydrocarbons such as hydraulic or motor oils and oil and grease, none of which would present a significant environmental liability. Moreover, the constituents of gasoline and diesel oil are included in the suite of chemicals analyzed for by EPA Method 8260B.

In evaluating the analytical results, the chemical data obtained from the laboratory will be multiplied by the number of discrete aliquots that go into making each composite (5 in this case) and, if the resulting value is below regulatory thresholds, no additional sampling or analysis will be necessary.

Because of the presence of fuel USTs and a former waste oil tank in Area 1, we also propose collecting five *targeted* or *biased* samples from areas adjoining these potential sources to determine if there is any residual contamination. These five samples will be collected from approximately five feet bgs and will be analyzed for VOCs, SVOCs, chlorinated solvents and metals by the Methods listed above. The chemical data from the targeted soil samples will represent only the specific areas sampled and, therefore, will not be composited.

Area 2

Area 2 is a paved area reportedly used to store containers. Previously, this area was unpaved and vacant as shown in a comparison of Figure 1 (1999) and Figure 2 (2003). Therefore, little or no contamination is expected in this area. Figure 5 is a zoomed-in view of Area 2. This Area is divided into 10m x 10m cells and a total of 10 cells were picked at random for soil sampling. Soil samples will be collected from a depth of 12 to 18 inches beneath the concrete or asphalt and the 10 discrete samples ("aliquots") will be composited into two composites consisting of five aliquots (discrete soil samples) each. The composites will consist of equal amounts of soil from each randomly selected location and submitted to the laboratory for analysis. Excess soil from the aliquots that go into the making of each composite will be preserved by the laboratory until the data have been evaluated in the event that additional discrete analyses are required. As in Area 1, all composites will be analyzed for VOCs and SVOCs, including gasoline and diesel constituents and chlorinated solvents

by EPA Method 8260B. Potentially hazardous metals will be analyzed by EPA Method 200.8 and EPA Method 245.5.

Area 3

Area 3 is used to store containers and imported vehicles. This area is divided into cells of 5m x 5m and 20 of these cells have been selected for soil sampling at random as described for Area 1. The same analytical methods will be used and, as in Area 1, samples will be composited using five discrete samples for each composite such that only four composite soil samples will be analyzed by the laboratory. The random sample locations are shown in Figure 6. No targeted samples were selected since no specific area of potential chemical release has been identified in this Area.

Groundwater Sampling

Potentially the largest environmental and financial liability to Crowley would be posed by groundwater contamination with chlorinated solvent (e.g., perchloroethylene or PCE, and trichloroethylene or TCE), or methyl tert-butyl ether (MTBE) from gasoline as these constituents are more costly to investigate and cleanup than diesel or other petroleum contamination. In addition to the onsite USTs and former waste oil tank in Area 1, there is also the possibility of contamination migrating to groundwater beneath the Crowley site from the Fort Lauderdale Airport or other off site areas such as the LUST sites previously identified in the Phase I Environmental Site Assessment (Atlanta Testing & Engineering, 1997). Since the groundwater beneath the site is tidally influenced, there is little net movement of groundwater and any potential contamination would be expected to "linger" in groundwater beneath the site. Thus, we propose to collect 14 grab groundwater samples using a drill rig equipped with a hydropunch tool. Given that the reported depth to groundwater is approximately 10-15 feet bgs, these 14 samples can be collected in 1 or 2 days. All grab

groundwater samples will be analyzed for VOCs, SVOCs and chlorinated solvents using EPA Method 8260B and will include analysis for MTBE. It is not necessary to analyze groundwater for metals.

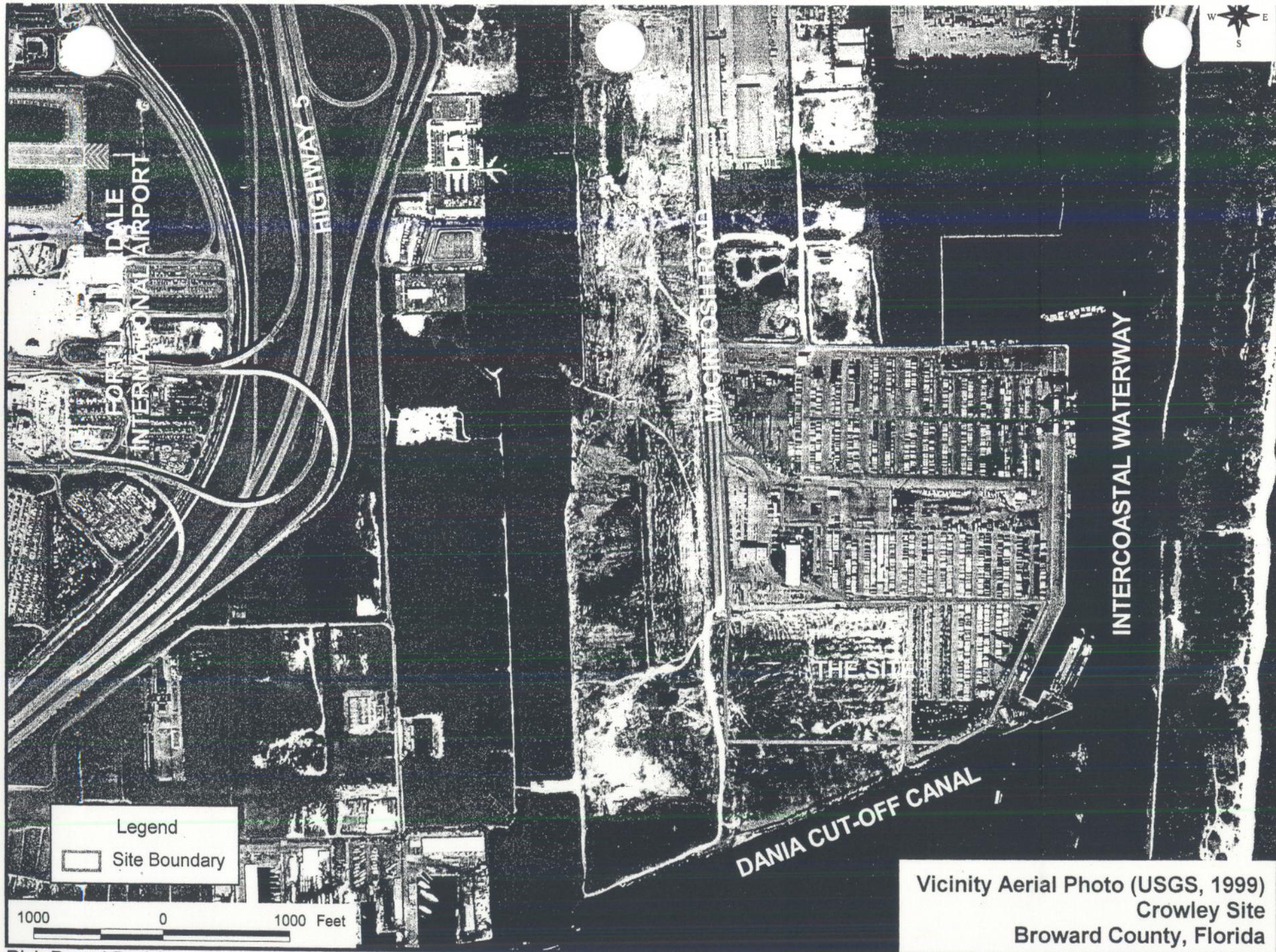
4.0 DATA EVALUATION

The data collected will be evaluated so as to either establish whether or not that there is "material liability" associated with the 68 acre property or whether there is contamination moving onto the property from offsite sources via groundwater. All soil data will be evaluated against regulatory thresholds developed by the EPA. Care will be taken to ensure that a solitary "elevated" concentration not be used to predict "material liability". Also, distinctions must be made between "elevated" concentration of a particular constituent and its residual mass since an "elevated" concentration cannot be sustained in the absence of a continuing source or appreciable mass of that particular contaminant.

The sampling plan proposed consists of:

- 20 random soil samples from Area 1 with four composites being analyzed
- 5 targeted soil samples from Area 1 with all 5 being analyzed
- 10 random soil samples from Area 2 with 2 composites being analyzed
- 20 random soil samples from Area 3 with four composites being analyzed

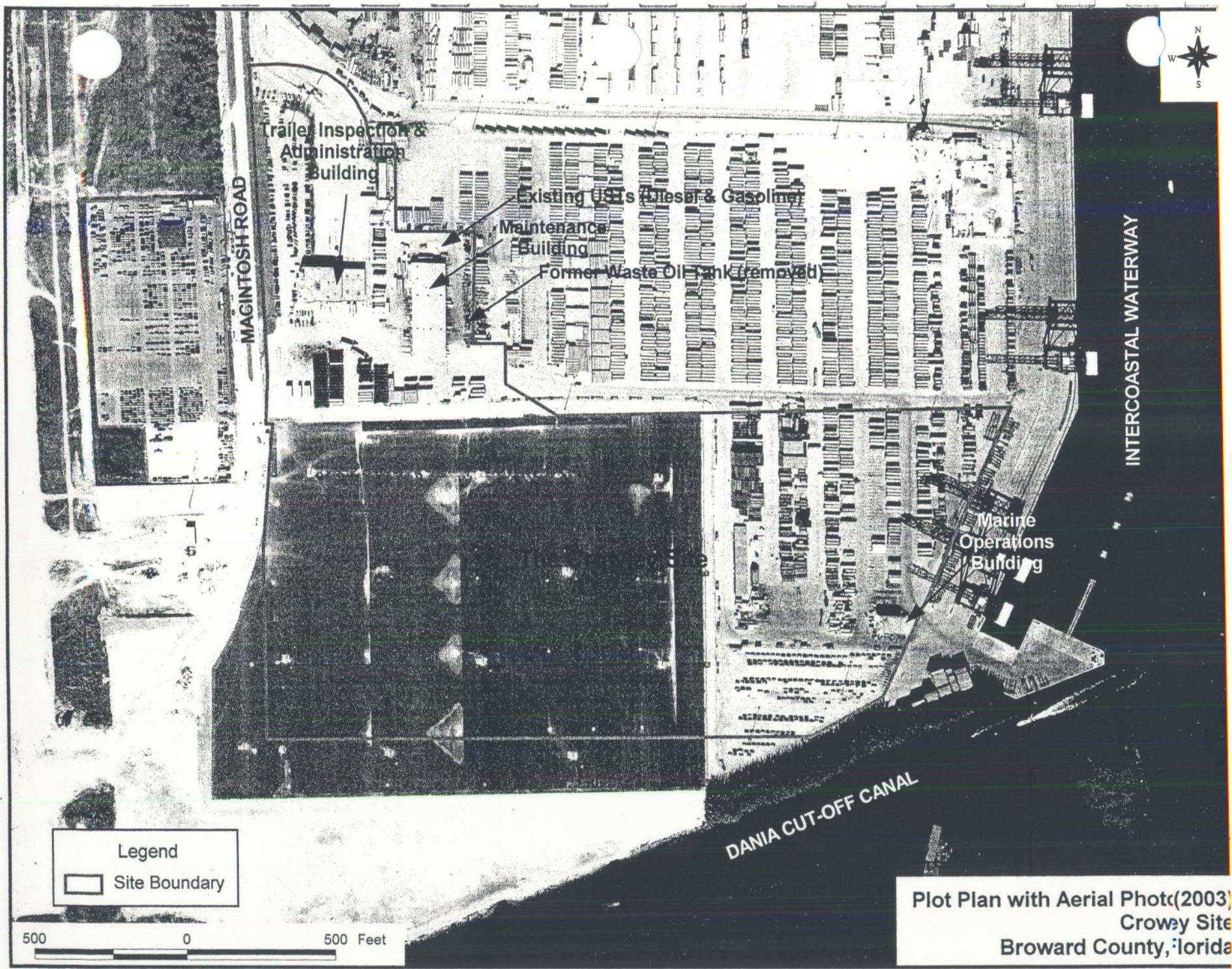
Thus, analytical costs will be kept to a minimum without compromising the accuracy of the overall characterization process. It is estimated that the overall soil sampling program will identify any appreciable soil contamination with statistical confidence approaching 90 percent whereas the groundwater sampling will identify any appreciable contamination with 99 percent statistical confidence.



Vicinity Aerial Photo (USGS, 1999)
 Crowley Site
 Broward County, Florida

Risk-Based Decisions, Inc.

Figure 1



Trailer Inspection & Administration Building

Existing Units (Diesel & Gasoline)

Maintenance Building

Former Waste Oil Tank (removed)

Marine Operations Building

MAGINTOSH ROAD

INTERCOASTAL WATERWAY

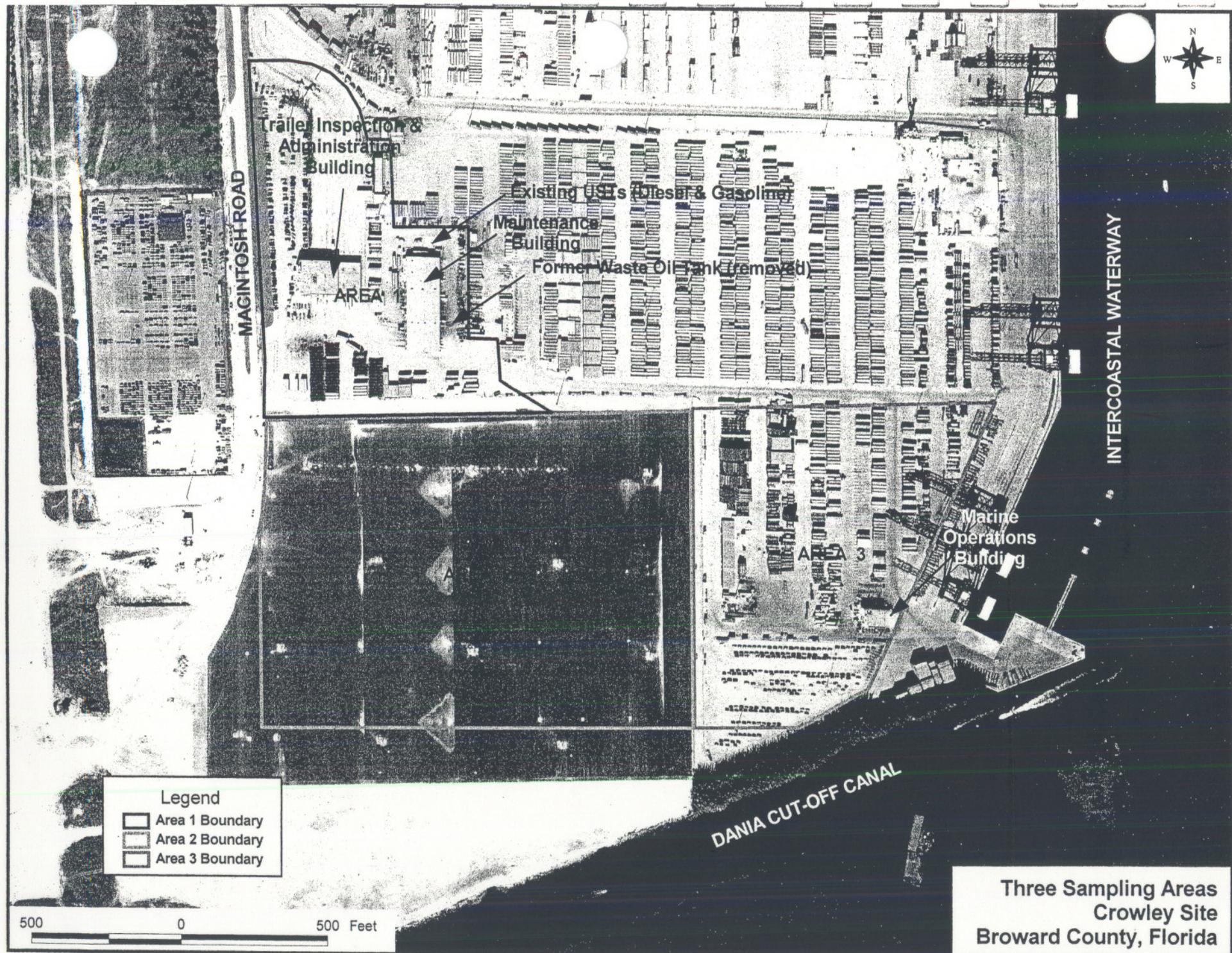
DANIA CUT-OFF CANAL

Legend

Site Boundary

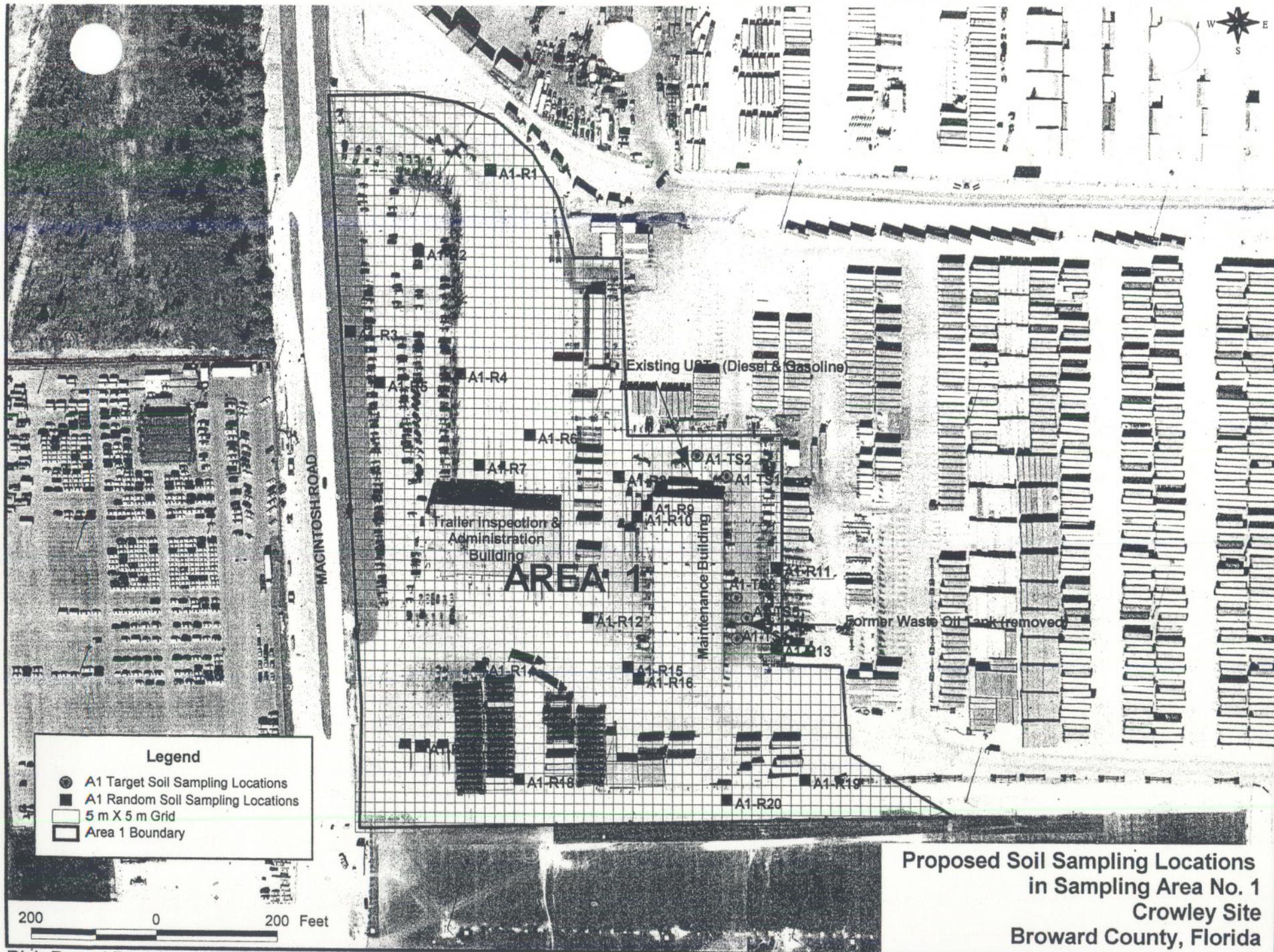
500 0 500 Feet

Plot Plan with Aerial Photo(2003)
Crowey Site
Broward County, Florida



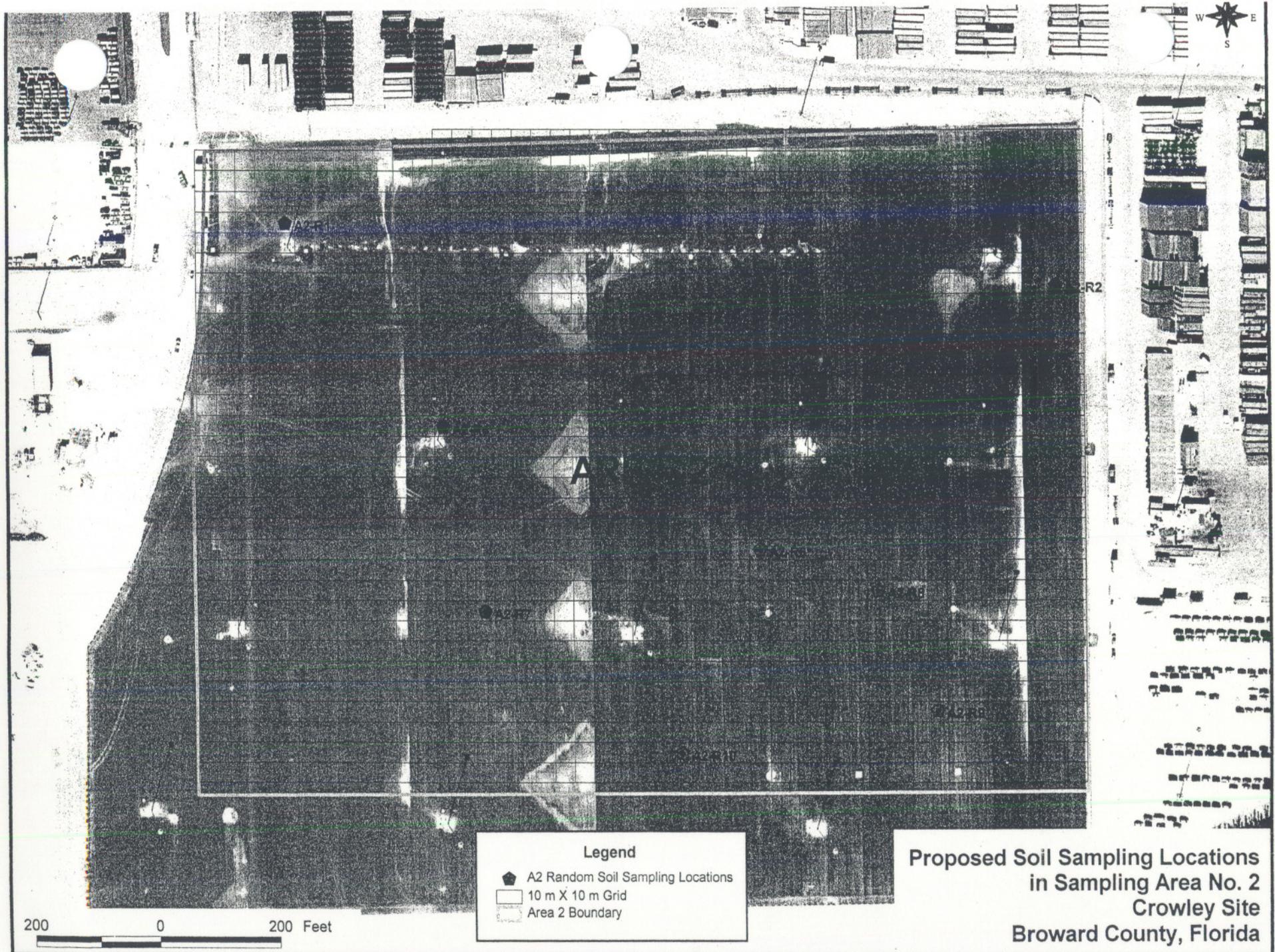
Legend
□ Area 1 Boundary
□ Area 2 Boundary
□ Area 3 Boundary

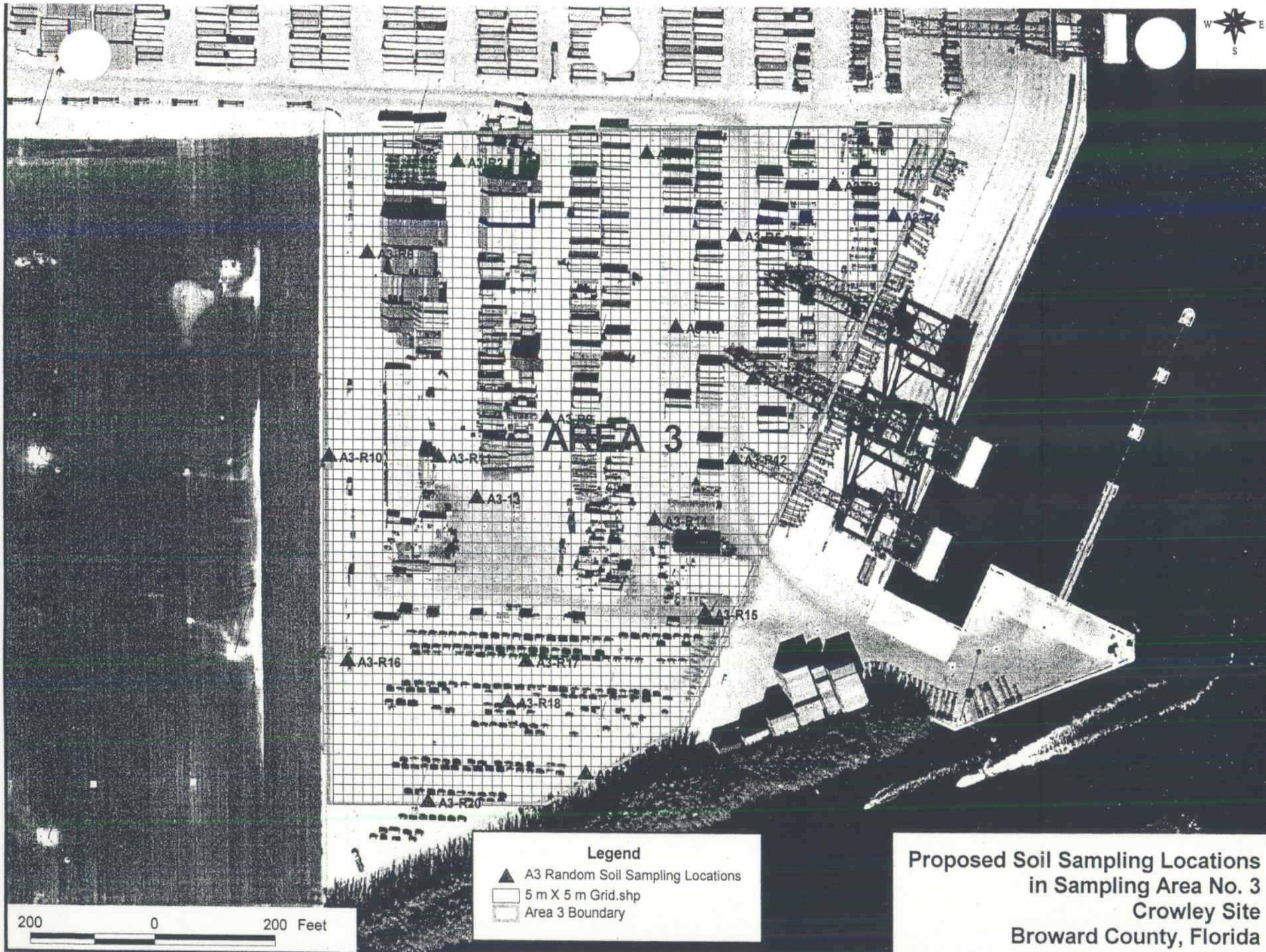
**Three Sampling Areas
Crowley Site
Broward County, Florida**



Risk-Based Decisions, Inc.

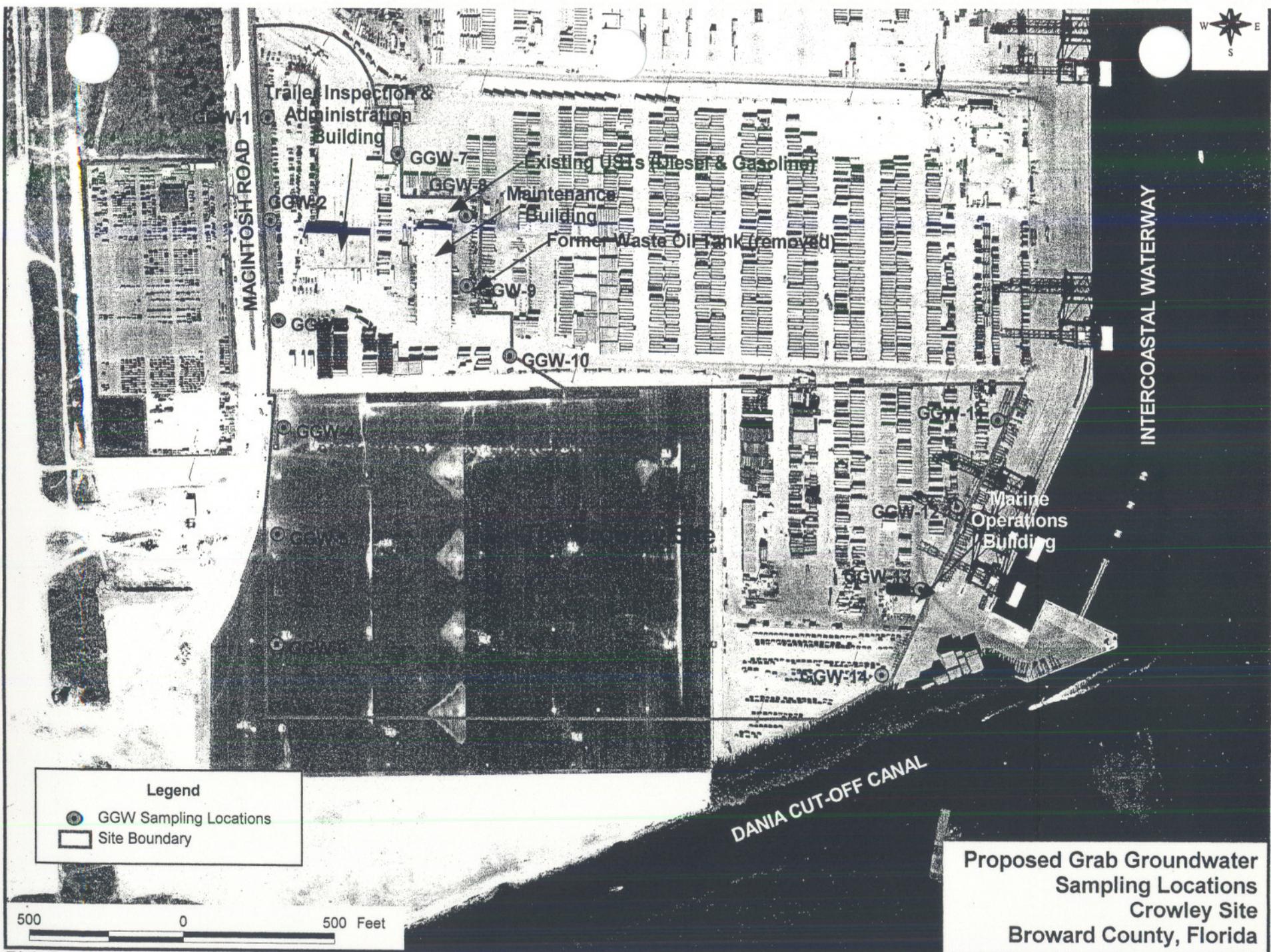
Figure 4





Risk-Based Decisions, Inc.

Figure 6



Risk-Based Decisions, Inc.

Figure 7

APPENDIX B

Laboratory Analytical Report



May 29, 2003

Mr. Mark Jordana
Golder Associates, Inc.
8933 Western Way
Suite 12
Jacksonville, FL 32256

RE: Crowley/Port Everglades/FL-02/2671/1000

Order No.: F03050293

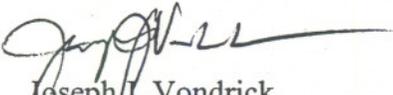
Dear Mr. Mark Jordana:

ELAB, Inc. received 32 samples on 5/8/03 6:20:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples, whenever applicable. Method performance, which is based on the calibration and QA/QC data, establishes the validity and certainty of the reported sample results. These data are provided along with the sample results, when requested.

Thank you for this opportunity to let Elab, Inc. be of service. If you have any questions regarding this report, please feel free to call me at (386) 672-5668, extension 304.

Sincerely,



Joseph J. Vondrick,
Project Manager

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-001

Client Sample ID: A1-C1
Collection Date: 5/7/03 8:10:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
SOLIDS, PERCENT MOISTURE	D2216		PrepDate:		Batch ID: R14864		Analyst: MDE
Percent Moisture	13.69		0		wt%	1	5/12/03
ICP METALS	SW6010		PrepDate: 5/23/03 1:0		Batch ID: 11262		Analyst: JCO
Antimony	2	J	1.8	4.3	mg/Kg-dry	10	5/23/03 8:37:00 PM
Arsenic	ND		2.4	4.3	mg/Kg-dry	10	5/23/03 8:37:00 PM
Beryllium	ND		0.11	0.86	mg/Kg-dry	10	5/23/03 8:37:00 PM
Cadmium	ND		0.32	0.86	mg/Kg-dry	10	5/23/03 8:37:00 PM
Chromium	4	J	0.66	4.3	mg/Kg-dry	10	5/23/03 8:37:00 PM
Copper	ND		2.7	8.6	mg/Kg-dry	10	5/23/03 8:37:00 PM
Lead	2	J	1.3	4.3	mg/Kg-dry	10	5/23/03 8:37:00 PM
Nickel	ND		1.5	8.6	mg/Kg-dry	10	5/23/03 8:37:00 PM
Selenium	ND		2.6	4.3	mg/Kg-dry	10	5/23/03 8:37:00 PM
Silver	0.3	J	0.065	8.6	mg/Kg-dry	10	5/23/03 8:37:00 PM
Thallium	ND		3.1	4.3	mg/Kg-dry	10	5/23/03 8:37:00 PM
Zinc	ND		6.6	17	mg/Kg-dry	10	5/23/03 8:37:00 PM
MERCURY	SW7471		PrepDate: 5/23/03 9:5		Batch ID: 11225		Analyst: JCO
Mercury	ND		0.016	0.018	mg/Kg-dry	1	5/23/03
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03		Batch ID: 11084		Analyst: LGO
Acetone	ND		0.66	24	µg/Kg-dry	1	5/15/03
Benzene	ND		0.90	6.1	µg/Kg-dry	1	5/15/03
Bromobenzene	ND		1.5	6.1	µg/Kg-dry	1	5/15/03
Bromochloromethane	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
Bromodichloromethane	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
Bromoform	ND		0.91	6.1	µg/Kg-dry	1	5/15/03
Bromomethane	ND		0.46	6.1	µg/Kg-dry	1	5/15/03
2-Butanone	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
n-Butylbenzene	ND		1.3	6.1	µg/Kg-dry	1	5/15/03
sec-Butylbenzene	ND		1.3	6.1	µg/Kg-dry	1	5/15/03
tert-Butylbenzene	ND		1.5	6.1	µg/Kg-dry	1	5/15/03
Carbon disulfide	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
Carbon tetrachloride	ND		1.3	6.1	µg/Kg-dry	1	5/15/03
Chlorobenzene	ND		1.1	6.1	µg/Kg-dry	1	5/15/03

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-001

Client Sample ID: A1-C1
Collection Date: 5/7/03 8:10:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Analyses Result Qual MDL RL Units DF Date Analyzed

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		1.8	6.1	µg/Kg-dry	1	5/15/03
2-Chloroethyl vinyl ether	ND		0.45	6.1	µg/Kg-dry	1	5/15/03
Chloroform	ND		1.1	6.1	µg/Kg-dry	1	5/15/03
Chloromethane	ND		1.4	6.1	µg/Kg-dry	1	5/15/03
2-Chlorotoluene	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
4-Chlorotoluene	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
1,2-Dibromo-3-chloropropane	ND		0.70	6.1	µg/Kg-dry	1	5/15/03
Dibromochloromethane	ND		1.4	6.1	µg/Kg-dry	1	5/15/03
1,2-Dibromoethane	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
Dibromomethane	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
1,2-Dichlorobenzene	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
1,3-Dichlorobenzene	ND		1.1	6.1	µg/Kg-dry	1	5/15/03
1,4-Dichlorobenzene	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
Dichlorodifluoromethane	ND		0.63	6.1	µg/Kg-dry	1	5/15/03
1,1-Dichloroethane	ND		1.1	6.1	µg/Kg-dry	1	5/15/03
1,2-Dichloroethane	ND		0.55	6.1	µg/Kg-dry	1	5/15/03
1,1-Dichloroethene	ND		0.91	6.1	µg/Kg-dry	1	5/15/03
cis-1,2-Dichloroethene	ND		1.1	6.1	µg/Kg-dry	1	5/15/03
trans-1,2-Dichloroethene	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
1,2-Dichloropropane	ND		0.76	6.1	µg/Kg-dry	1	5/15/03
1,3-Dichloropropane	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
2,2-Dichloropropane	ND		0.93	6.1	µg/Kg-dry	1	5/15/03
1,1-Dichloropropene	ND		0.88	6.1	µg/Kg-dry	1	5/15/03
cis-1,3-Dichloropropene	ND		0.74	6.1	µg/Kg-dry	1	5/15/03
trans-1,3-Dichloropropene	ND		0.45	6.1	µg/Kg-dry	1	5/15/03
Ethylbenzene	ND		0.77	6.1	µg/Kg-dry	1	5/15/03
Hexachlorobutadiene	ND		1.6	6.1	µg/Kg-dry	1	5/15/03
2-Hexanone	ND		0.63	6.1	µg/Kg-dry	1	5/15/03
Isopropylbenzene	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
4-Isopropyltoluene	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
Methyl tert-butyl ether (MTBE)	ND		0.71	6.1	µg/Kg-dry	1	5/15/03
4-Methyl-2-pentanone	ND		0.63	6.1	µg/Kg-dry	1	5/15/03
Methylene chloride	ND		1.8	6.1	µg/Kg-dry	1	5/15/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-001

Client Sample ID: A1-C1
Collection Date: 5/7/03 8:10:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084		Analyst: LGO	
Naphthalene	ND		1.5	6.1	µg/Kg-dry	1	5/15/03
n-Propylbenzene	ND		1.4	6.1	µg/Kg-dry	1	5/15/03
Styrene	ND		0.87	6.1	µg/Kg-dry	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
1,1,2,2-Tetrachloroethane	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
Tetrachloroethene	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
Toluene	ND		0.83	6.1	µg/Kg-dry	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.94	6.1	µg/Kg-dry	1	5/15/03
1,2,3-Trichlorobenzene	ND		2.3	6.1	µg/Kg-dry	1	5/15/03
1,2,4-Trichlorobenzene	ND		2.0	6.1	µg/Kg-dry	1	5/15/03
1,1,1-Trichloroethane	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
1,1,2-Trichloroethane	ND		1.3	6.1	µg/Kg-dry	1	5/15/03
Trichloroethene	ND		1.2	6.1	µg/Kg-dry	1	5/15/03
Trichlorofluoromethane	ND		1.1	6.1	µg/Kg-dry	1	5/15/03
1,2,3-Trichloropropane	ND		0.54	6.1	µg/Kg-dry	1	5/15/03
1,2,4-Trimethylbenzene	ND		1.1	6.1	µg/Kg-dry	1	5/15/03
1,3,5-Trimethylbenzene	ND		1.0	6.1	µg/Kg-dry	1	5/15/03
Vinyl chloride	ND		2.2	6.1	µg/Kg-dry	1	5/15/03
Xylenes, Total	ND		1.9	12	µg/Kg-dry	1	5/15/03
Surr: 4-Bromofluorobenzene	93.1		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	107		0		%REC	1	5/15/03
Surr: Toluene-d8	100		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	95.6		0		%REC	1	5/15/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-002

Client Sample ID: A1-C2
Collection Date: 5/7/03 9:05:00 AM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Thallium, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level; E Value above quantitation range; J Analyte detected below quantitation limits; S Spike Recovery outside accepted recovery limits; B Analyte detected in the associated Method Blank; H Holding times for preparation or analysis exceeded; ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-002

Client Sample ID: A1-C2
Collection Date: 5/7/03 9:05:00 AM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Naphthalene	ND		1.3	5.3	µg/Kg-dry	1	5/15/03
n-Propylbenzene	ND		1.2	5.3	µg/Kg-dry	1	5/15/03
Styrene	ND		0.75	5.3	µg/Kg-dry	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		1.1	5.3	µg/Kg-dry	1	5/15/03
1,1,2,2-Tetrachloroethane	ND		0.90	5.3	µg/Kg-dry	1	5/15/03
Tetrachloroethene	ND		0.91	5.3	µg/Kg-dry	1	5/15/03
Toluene	ND		0.72	5.3	µg/Kg-dry	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.82	5.3	µg/Kg-dry	1	5/15/03
1,2,3-Trichlorobenzene	ND		2.0	5.3	µg/Kg-dry	1	5/15/03
1,2,4-Trichlorobenzene	ND		1.7	5.3	µg/Kg-dry	1	5/15/03
1,1,1-Trichloroethane	ND		0.89	5.3	µg/Kg-dry	1	5/15/03
1,1,2-Trichloroethane	ND		1.1	5.3	µg/Kg-dry	1	5/15/03
Trichloroethene	ND		1.0	5.3	µg/Kg-dry	1	5/15/03
Trichlorofluoromethane	ND		0.94	5.3	µg/Kg-dry	1	5/15/03
1,2,3-Trichloropropane	ND		0.47	5.3	µg/Kg-dry	1	5/15/03
1,2,4-Trimethylbenzene	ND		0.97	5.3	µg/Kg-dry	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.88	5.3	µg/Kg-dry	1	5/15/03
Vinyl chloride	ND		1.9	5.3	µg/Kg-dry	1	5/15/03
Xylenes, Total	ND		1.6	11	µg/Kg-dry	1	5/15/03
Surr: 4-Bromofluorobenzene	94.8		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	109		0		%REC	1	5/15/03
Surr: Toluene-d8	98.2		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	96.5		0		%REC	1	5/15/03

Qualifiers:			
*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-003

Client Sample ID: A1-C3
Collection Date: 5/7/03 11:05:00 AM
Sample Description: R11/R12/R13/R14/R15
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	
SOLIDS, PERCENT MOISTURE								
	D2216		PrepDate:	Batch ID:	R14864	Analyst:	MDE	
Percent Moisture	6.29		0		wt%	1	5/12/03	
ICP METALS								
	SW6010		PrepDate:	5/23/03 1:0	Batch ID:	11262	Analyst:	JCO
Antimony	ND		1.9	4.4	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Arsenic	ND		2.5	4.4	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Beryllium	ND		0.11	0.87	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Cadmium	ND		0.33	0.87	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Chromium	14		0.67	4.4	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Copper	ND		2.8	8.7	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Lead	3	J	1.4	4.4	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Nickel	4	J	1.5	8.7	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Selenium	ND		2.7	4.4	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Silver	ND		0.066	8.7	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Thallium	ND		3.2	4.4	mg/Kg-dry	10	5/23/03 8:43:00 PM	
Zinc	ND		6.7	17	mg/Kg-dry	10	5/23/03 8:43:00 PM	
MERCURY								
	SW7471		PrepDate:	5/15/03 12:	Batch ID:	11040	Analyst:	JCO
Mercury	0.015		0.0019	0.0043	mg/Kg-dry	1	5/16/03	
8260: VOLATILE ORGANIC COMPOUNDS								
	SW8260		PrepDate:	5/15/03	Batch ID:	11084	Analyst:	LGO
Acetone	ND		0.63	23	µg/Kg-dry	1	5/15/03	
Benzene	ND		0.87	5.9	µg/Kg-dry	1	5/15/03	
Bromobenzene	ND		1.5	5.9	µg/Kg-dry	1	5/15/03	
Bromochloromethane	ND		1.1	5.9	µg/Kg-dry	1	5/15/03	
Bromodichloromethane	ND		0.97	5.9	µg/Kg-dry	1	5/15/03	
Bromoform	ND		0.88	5.9	µg/Kg-dry	1	5/15/03	
Bromomethane	ND		0.44	5.9	µg/Kg-dry	1	5/15/03	
2-Butanone	ND		0.96	5.9	µg/Kg-dry	1	5/15/03	
n-Butylbenzene	ND		1.2	5.9	µg/Kg-dry	1	5/15/03	
sec-Butylbenzene	ND		1.2	5.9	µg/Kg-dry	1	5/15/03	
tert-Butylbenzene	ND		1.4	5.9	µg/Kg-dry	1	5/15/03	
Carbon disulfide	ND		0.97	5.9	µg/Kg-dry	1	5/15/03	
Carbon tetrachloride	ND		1.3	5.9	µg/Kg-dry	1	5/15/03	
Chlorobenzene	ND		1.0	5.9	µg/Kg-dry	1	5/15/03	

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-003

Client Sample ID: A1-C3
Collection Date: 5/7/03 11:05:00 AM
Sample Description: R11/R12/R13/R14/R15
Matrix: Soil/Solid

Analyses **Result** **Qual** **MDL** **RL** **Units** **DF** **Date Analyzed**

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		1.8	5.9	µg/Kg-dry	1	5/15/03
2-Chloroethyl vinyl ether	ND		0.43	5.9	µg/Kg-dry	1	5/15/03
Chloroform	ND		1.0	5.9	µg/Kg-dry	1	5/15/03
Chloromethane	ND		1.3	5.9	µg/Kg-dry	1	5/15/03
2-Chlorotoluene	ND		1.2	5.9	µg/Kg-dry	1	5/15/03
4-Chlorotoluene	ND		1.1	5.9	µg/Kg-dry	1	5/15/03
1,2-Dibromo-3-chloropropane	ND		0.67	5.9	µg/Kg-dry	1	5/15/03
Dibromochloromethane	ND		1.3	5.9	µg/Kg-dry	1	5/15/03
1,2-Dibromoethane	ND		0.98	5.9	µg/Kg-dry	1	5/15/03
Dibromomethane	ND		0.97	5.9	µg/Kg-dry	1	5/15/03
1,2-Dichlorobenzene	ND		0.98	5.9	µg/Kg-dry	1	5/15/03
1,3-Dichlorobenzene	ND		1.0	5.9	µg/Kg-dry	1	5/15/03
1,4-Dichlorobenzene	ND		1.2	5.9	µg/Kg-dry	1	5/15/03
1,1,1-Trichloroethane	ND		0.61	5.9	µg/Kg-dry	1	5/15/03
1,1-Dichloroethane	ND		1.0	5.9	µg/Kg-dry	1	5/15/03
1,2-Dichloroethane	ND		0.53	5.9	µg/Kg-dry	1	5/15/03
1,1-Dichloroethene	ND		0.88	5.9	µg/Kg-dry	1	5/15/03
cis-1,2-Dichloroethene	ND		1.0	5.9	µg/Kg-dry	1	5/15/03
trans-1,2-Dichloroethene	ND		1.2	5.9	µg/Kg-dry	1	5/15/03
1,2-Dichloropropane	ND		0.73	5.9	µg/Kg-dry	1	5/15/03
1,3-Dichloropropane	ND		1.1	5.9	µg/Kg-dry	1	5/15/03
2,2-Dichloropropane	ND		0.89	5.9	µg/Kg-dry	1	5/15/03
1,1-Dichloropropene	ND		0.84	5.9	µg/Kg-dry	1	5/15/03
cis-1,3-Dichloropropene	ND		0.71	5.9	µg/Kg-dry	1	5/15/03
trans-1,3-Dichloropropene	ND		0.43	5.9	µg/Kg-dry	1	5/15/03
Ethylbenzene	ND		0.74	5.9	µg/Kg-dry	1	5/15/03
Hexachlorobutadiene	ND		1.5	5.9	µg/Kg-dry	1	5/15/03
2-Hexanone	ND		0.61	5.9	µg/Kg-dry	1	5/15/03
Isopropylbenzene	ND		0.97	5.9	µg/Kg-dry	1	5/15/03
4-Isopropyltoluene	ND		1.2	5.9	µg/Kg-dry	1	5/15/03
Methyl tert-butyl ether (MTBE)	ND		0.68	5.9	µg/Kg-dry	1	5/15/03
4-Methyl-2-pentanone	ND		0.61	5.9	µg/Kg-dry	1	5/15/03
Methylene chloride	ND		1.7	5.9	µg/Kg-dry	1	5/15/03

Qualifiers:

* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
E Value above quantitation range	H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits	



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-003

Client Sample ID: A1-C3
Collection Date: 5/7/03 11:05:00 AM
Sample Description: R11/R12/R13/R14/R15
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	ND		1.5	5.9	µg/Kg-dry	1	5/15/03
n-Propylbenzene	ND		1.4	5.9	µg/Kg-dry	1	5/15/03
Styrene	ND		0.83	5.9	µg/Kg-dry	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		1.2	5.9	µg/Kg-dry	1	5/15/03
1,1,2,2-Tetrachloroethane	ND		0.99	5.9	µg/Kg-dry	1	5/15/03
Tetrachloroethene	ND		1.0	5.9	µg/Kg-dry	1	5/15/03
Toluene	ND		0.80	5.9	µg/Kg-dry	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.90	5.9	µg/Kg-dry	1	5/15/03
1,2,3-Trichlorobenzene	ND		2.2	5.9	µg/Kg-dry	1	5/15/03
1,2,4-Trichlorobenzene	ND		1.9	5.9	µg/Kg-dry	1	5/15/03
1,1,1-Trichloroethane	ND		0.98	5.9	µg/Kg-dry	1	5/15/03
1,1,2-Trichloroethane	ND		1.2	5.9	µg/Kg-dry	1	5/15/03
Trichloroethene	ND		1.1	5.9	µg/Kg-dry	1	5/15/03
Trichlorofluoromethane	ND		1.0	5.9	µg/Kg-dry	1	5/15/03
1,2,3-Trichloropropane	ND		0.51	5.9	µg/Kg-dry	1	5/15/03
1,2,4-Trimethylbenzene	ND		1.1	5.9	µg/Kg-dry	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.97	5.9	µg/Kg-dry	1	5/15/03
Vinyl chloride	ND		2.1	5.9	µg/Kg-dry	1	5/15/03
Xylenes, Total	ND		1.8	12	µg/Kg-dry	1	5/15/03
Surr: 4-Bromofluorobenzene	94.8		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	115		0		%REC	1	5/15/03
Surr: Toluene-d8	100		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	99.6		0		%REC	1	5/15/03

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-004

Client Sample ID: A1-C4
Collection Date: 5/7/03 3:10:00 PM
Sample Description: R16/R17/R18/R19/R20
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Thallium, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-004

Client Sample ID: A1-C4
Collection Date: 5/7/03 3:10:00 PM
Sample Description: R16/R17/R18/R19/R20
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		1.6	5.4	µg/Kg-dry	1	5/15/03
2-Chloroethyl vinyl ether	ND		0.40	5.4	µg/Kg-dry	1	5/15/03
Chloroform	ND		0.95	5.4	µg/Kg-dry	1	5/15/03
Chloromethane	ND		1.2	5.4	µg/Kg-dry	1	5/15/03
2-Chlorotoluene	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
4-Chlorotoluene	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
1,2-Dibromo-3-chloropropane	ND		0.62	5.4	µg/Kg-dry	1	5/15/03
Dibromochloromethane	ND		1.2	5.4	µg/Kg-dry	1	5/15/03
1,2-Dibromoethane	ND		0.92	5.4	µg/Kg-dry	1	5/15/03
Dibromomethane	ND		0.90	5.4	µg/Kg-dry	1	5/15/03
1,2-Dichlorobenzene	ND		0.92	5.4	µg/Kg-dry	1	5/15/03
1,3-Dichlorobenzene	ND		0.97	5.4	µg/Kg-dry	1	5/15/03
1,4-Dichlorobenzene	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
Dichlorodifluoromethane	ND		0.57	5.4	µg/Kg-dry	1	5/15/03
1,1-Dichloroethane	ND		0.97	5.4	µg/Kg-dry	1	5/15/03
1,2-Dichloroethane	ND		0.49	5.4	µg/Kg-dry	1	5/15/03
1,1-Dichloroethene	ND		0.82	5.4	µg/Kg-dry	1	5/15/03
cis-1,2-Dichloroethene	ND		0.96	5.4	µg/Kg-dry	1	5/15/03
trans-1,2-Dichloroethene	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
1,2-Dichloropropane	ND		0.68	5.4	µg/Kg-dry	1	5/15/03
1,3-Dichloropropane	ND		1.0	5.4	µg/Kg-dry	1	5/15/03
2,2-Dichloropropane	ND		0.83	5.4	µg/Kg-dry	1	5/15/03
1,1-Dichloropropene	ND		0.78	5.4	µg/Kg-dry	1	5/15/03
cis-1,3-Dichloropropene	ND		0.66	5.4	µg/Kg-dry	1	5/15/03
trans-1,3-Dichloropropene	ND		0.40	5.4	µg/Kg-dry	1	5/15/03
Ethylbenzene	ND		0.69	5.4	µg/Kg-dry	1	5/15/03
Hexachlorobutadiene	ND		1.4	5.4	µg/Kg-dry	1	5/15/03
2-Hexanone	ND		0.57	5.4	µg/Kg-dry	1	5/15/03
Isopropylbenzene	ND		0.90	5.4	µg/Kg-dry	1	5/15/03
4-Isopropyltoluene	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
Methyl tert-butyl ether (MTBE)	ND		0.63	5.4	µg/Kg-dry	1	5/15/03
4-Methyl-2-pentanone	ND		0.57	5.4	µg/Kg-dry	1	5/15/03
Methylene chloride	ND		1.6	5.4	µg/Kg-dry	1	5/15/03

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-004

Client Sample ID: A1-C4
Collection Date: 5/7/03 3:10:00 PM
Sample Description: R16/R17/R18/R19/R20
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Naphthalene	ND		1.4	5.4	µg/Kg-dry	1	5/15/03
n-Propylbenzene	ND		1.3	5.4	µg/Kg-dry	1	5/15/03
Styrene	ND		0.77	5.4	µg/Kg-dry	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
1,1,2,2-Tetrachloroethane	ND		0.93	5.4	µg/Kg-dry	1	5/15/03
Tetrachloroethene	ND		0.94	5.4	µg/Kg-dry	1	5/15/03
Toluene	ND		0.74	5.4	µg/Kg-dry	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.84	5.4	µg/Kg-dry	1	5/15/03
1,2,3-Trichlorobenzene	ND		2.0	5.4	µg/Kg-dry	1	5/15/03
1,2,4-Trichlorobenzene	ND		1.8	5.4	µg/Kg-dry	1	5/15/03
1,1,1-Trichloroethane	ND		0.92	5.4	µg/Kg-dry	1	5/15/03
1,1,2-Trichloroethane	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
Trichloroethene	ND		1.1	5.4	µg/Kg-dry	1	5/15/03
Trichlorofluoromethane	ND		0.97	5.4	µg/Kg-dry	1	5/15/03
1,2,3-Trichloropropane	ND		0.48	5.4	µg/Kg-dry	1	5/15/03
1,2,4-Trimethylbenzene	ND		1.0	5.4	µg/Kg-dry	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.90	5.4	µg/Kg-dry	1	5/15/03
Vinyl chloride	ND		1.9	5.4	µg/Kg-dry	1	5/15/03
Xylenes, Total	ND		1.7	11	µg/Kg-dry	1	5/15/03
Surr: 4-Bromofluorobenzene	91.8		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	115		0		%REC	1	5/15/03
Surr: Toluene-d8	101		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	102		0		%REC	1	5/15/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-028

Client Sample ID: A1-TS1
Collection Date: 5/9/03 12:45:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
SOLIDS, PERCENT MOISTURE	D2216		PrepDate:		Batch ID: R14864		Analyst: MDE
Percent Moisture	30.65		0		wt%	1	5/12/03
ICP METALS	SW6010		PrepDate: 5/23/03 1:1		Batch ID: 11261		Analyst: JCO
Antimony	ND		2.1	4.9	mg/Kg-dry	10	5/23/03 9:57:00 PM
Arsenic	5.5		2.8	4.9	mg/Kg-dry	10	5/23/03 9:57:00 PM
Beryllium	ND		0.13	0.98	mg/Kg-dry	10	5/23/03 9:57:00 PM
Cadmium	ND		0.37	0.98	mg/Kg-dry	10	5/23/03 9:57:00 PM
Chromium	7.1		0.75	4.9	mg/Kg-dry	10	5/23/03 9:57:00 PM
Copper	ND		3.1	9.8	mg/Kg-dry	10	5/23/03 9:57:00 PM
Lead	2	J	1.5	4.9	mg/Kg-dry	10	5/23/03 9:57:00 PM
Nickel	2	J	1.7	9.8	mg/Kg-dry	10	5/23/03 9:57:00 PM
Selenium	ND		3.0	4.9	mg/Kg-dry	10	5/23/03 9:57:00 PM
Silver	ND		0.075	9.8	mg/Kg-dry	10	5/23/03 9:57:00 PM
allium	ND		3.6	4.9	mg/Kg-dry	10	5/23/03 9:57:00 PM
inc	ND		7.5	20	mg/Kg-dry	10	5/23/03 9:57:00 PM
MERCURY	SW7471		PrepDate: 5/15/03 12:		Batch ID: 11040		Analyst: JCO
Mercury	0.016		0.0060	0.013	mg/Kg-dry	1	5/16/03
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03		Batch ID: 11084		Analyst: LGO
Acetone	ND		0.90	33	µg/Kg-dry	1	5/16/03
Benzene	ND		1.2	8.3	µg/Kg-dry	1	5/16/03
Bromobenzene	ND		2.1	8.3	µg/Kg-dry	1	5/16/03
Bromochloromethane	ND		1.6	8.3	µg/Kg-dry	1	5/16/03
Bromodichloromethane	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
Bromoform	ND		1.2	8.3	µg/Kg-dry	1	5/16/03
Bromomethane	ND		0.63	8.3	µg/Kg-dry	1	5/16/03
2-Butanone	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
n-Butylbenzene	ND		1.8	8.3	µg/Kg-dry	1	5/16/03
sec-Butylbenzene	ND		1.7	8.3	µg/Kg-dry	1	5/16/03
tert-Butylbenzene	ND		2.0	8.3	µg/Kg-dry	1	5/16/03
Carbon disulfide	17		1.4	8.3	µg/Kg-dry	1	5/16/03
Carbon tetrachloride	ND		1.8	8.3	µg/Kg-dry	1	5/16/03
Chlorobenzene	ND		1.4	8.3	µg/Kg-dry	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-028

Client Sample ID: A1-TS1
Collection Date: 5/9/03 12:45:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		2.5	8.3	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.61	8.3	µg/Kg-dry	1	5/16/03
Chloroform	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
Chloromethane	ND		1.9	8.3	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		1.7	8.3	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		1.6	8.3	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.94	8.3	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		1.9	8.3	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.5	8.3	µg/Kg-dry	1	5/16/03
4-Dichlorobenzene	ND		1.6	8.3	µg/Kg-dry	1	5/16/03
chlorodifluoromethane	ND		0.86	8.3	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.5	8.3	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.75	8.3	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		1.2	8.3	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.5	8.3	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		1.6	8.3	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		1.0	8.3	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		1.6	8.3	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		1.3	8.3	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		1.2	8.3	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		1.0	8.3	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.61	8.3	µg/Kg-dry	1	5/16/03
Ethylbenzene	ND		1.0	8.3	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		2.2	8.3	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		0.86	8.3	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		1.6	8.3	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.96	8.3	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		0.86	8.3	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		2.4	8.3	µg/Kg-dry	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-028

Client Sample ID: A1-TS1
Collection Date: 5/9/03 12:45:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	ND		2.1	8.3	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.9	8.3	µg/Kg-dry	1	5/16/03
Styrene	ND		1.2	8.3	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.7	8.3	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
Toluene	ND		1.1	8.3	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.3	8.3	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		3.1	8.3	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		2.7	8.3	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.7	8.3	µg/Kg-dry	1	5/16/03
ichloroethene	ND		1.6	8.3	µg/Kg-dry	1	5/16/03
ichlorofluoromethane	ND		1.5	8.3	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.73	8.3	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.5	8.3	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.4	8.3	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		3.0	8.3	µg/Kg-dry	1	5/16/03
Xylenes, Total	9	J	2.6	17	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	115		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	108		0		%REC	1	5/16/03
Surr: Toluene-d8	104		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	97.7		0		%REC	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-029

Client Sample ID: A1-TS2
Collection Date: 5/9/03 12:50:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Thallium, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-029

Client Sample ID: A1-TS2
Collection Date: 5/9/03 12:50:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS							
	SW8260		PrepDate: 5/16/03		Batch ID: 11084		Analyst: LGO
Chloroethane	ND		1.9	6.2	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.46	6.2	µg/Kg-dry	1	5/16/03
Chloroform	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
Chloromethane	ND		1.4	6.2	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		1.2	6.2	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		1.2	6.2	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.70	6.2	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		1.4	6.2	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		1.0	6.2	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		1.0	6.2	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		1.0	6.2	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
4-Dichlorobenzene	ND		1.2	6.2	µg/Kg-dry	1	5/16/03
chlorodifluoromethane	ND		0.64	6.2	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.56	6.2	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		0.93	6.2	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		1.2	6.2	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		0.77	6.2	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		1.2	6.2	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		0.94	6.2	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		0.89	6.2	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		0.75	6.2	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.46	6.2	µg/Kg-dry	1	5/16/03
Ethylbenzene	ND		0.78	6.2	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		1.6	6.2	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		0.64	6.2	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		1.0	6.2	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		1.2	6.2	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.72	6.2	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		0.64	6.2	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		1.8	6.2	µg/Kg-dry	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-029

Client Sample ID: A1-TS2
Collection Date: 5/9/03 12:50:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03		Batch ID: 11084		Analyst: LGO
Naphthalene	ND		1.5	6.2	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.4	6.2	µg/Kg-dry	1	5/16/03
Styrene	ND		0.88	6.2	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.3	6.2	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
Toluene	ND		0.84	6.2	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.95	6.2	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		2.3	6.2	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		2.0	6.2	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.0	6.2	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.3	6.2	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		1.2	6.2	µg/Kg-dry	1	5/16/03
Dichlorofluoromethane	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.54	6.2	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.1	6.2	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.0	6.2	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		2.2	6.2	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		1.9	12	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	91.2		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	109		0		%REC	1	5/16/03
Surr: Toluene-d8	95.4		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	99.2		0		%REC	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-013

Client Sample ID: A1-TS3
Collection Date: 5/8/03 10:15:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
SOLIDS, PERCENT MOISTURE	D2216		PrepDate:		Batch ID: R14864		Analyst: MDE
Percent Moisture	7.57		0		wt%	1	5/12/03
ICP METALS	SW6010		PrepDate: 5/23/03 1:1		Batch ID: 11261		Analyst: JCO
Antimony	ND		2.0	4.6	mg/Kg-dry	10	5/23/03 9:43:00 PM
Arsenic	ND		2.6	4.6	mg/Kg-dry	10	5/23/03 9:43:00 PM
Beryllium	ND		0.12	0.92	mg/Kg-dry	10	5/23/03 9:43:00 PM
Cadmium	ND		0.34	0.92	mg/Kg-dry	10	5/23/03 9:43:00 PM
Chromium	5.6		0.71	4.6	mg/Kg-dry	10	5/23/03 9:43:00 PM
Copper	ND		2.9	9.2	mg/Kg-dry	10	5/23/03 9:43:00 PM
Lead	2	J	1.4	4.6	mg/Kg-dry	10	5/23/03 9:43:00 PM
Nickel	ND		1.6	9.2	mg/Kg-dry	10	5/23/03 9:43:00 PM
Selenium	ND		2.8	4.6	mg/Kg-dry	10	5/23/03 9:43:00 PM
Silver	ND		0.070	9.2	mg/Kg-dry	10	5/23/03 9:43:00 PM
Thallium	ND		3.4	4.6	mg/Kg-dry	10	5/23/03 9:43:00 PM
Zinc	ND		7.1	18	mg/Kg-dry	10	5/23/03 9:43:00 PM
MERCURY	SW7471		PrepDate: 5/15/03 12:		Batch ID: 11040		Analyst: JCO
Mercury	0.015		0.0018	0.0041	mg/Kg-dry	1	5/16/03
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03		Batch ID: 11084		Analyst: LGO
Acetone	ND		0.73	27	µg/Kg-dry	1	5/16/03
Benzene	ND		1.0	6.8	µg/Kg-dry	1	5/16/03
Bromobenzene	ND		1.7	6.8	µg/Kg-dry	1	5/16/03
Bromochloromethane	ND		1.3	6.8	µg/Kg-dry	1	5/16/03
Bromodichloromethane	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
Bromoform	ND		1.0	6.8	µg/Kg-dry	1	5/16/03
Bromomethane	ND		0.52	6.8	µg/Kg-dry	1	5/16/03
2-Butanone	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
n-Butylbenzene	ND		1.4	6.8	µg/Kg-dry	1	5/16/03
sec-Butylbenzene	ND		1.4	6.8	µg/Kg-dry	1	5/16/03
tert-Butylbenzene	ND		1.6	6.8	µg/Kg-dry	1	5/16/03
Carbon disulfide	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
Carbon tetrachloride	ND		1.5	6.8	µg/Kg-dry	1	5/16/03
Chlorobenzene	ND		1.2	6.8	µg/Kg-dry	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-013

Client Sample ID: A1-TS3
Collection Date: 5/8/03 10:15:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		2.0	6.8	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.50	6.8	µg/Kg-dry	1	5/16/03
Chloroform	ND		1.2	6.8	µg/Kg-dry	1	5/16/03
Chloromethane	ND		1.5	6.8	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		1.4	6.8	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		1.3	6.8	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.77	6.8	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		1.5	6.8	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.2	6.8	µg/Kg-dry	1	5/16/03
1,4-Dichlorobenzene	ND		1.3	6.8	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		0.70	6.8	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		1.2	6.8	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		0.61	6.8	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.0	6.8	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		1.2	6.8	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		1.3	6.8	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		0.84	6.8	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		1.3	6.8	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		1.0	6.8	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		0.98	6.8	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.83	6.8	µg/Kg-dry	1	5/16/03
Ethylbenzene	ND		0.50	6.8	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		0.85	6.8	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		1.8	6.8	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		0.70	6.8	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		1.3	6.8	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		0.79	6.8	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		0.70	6.8	µg/Kg-dry	1	5/16/03
	ND		2.0	6.8	µg/Kg-dry	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-013

Client Sample ID: A1-TS3
Collection Date: 5/8/03 10:15:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03		Batch ID: 11084		Analyst: LGO
Naphthalene	8.3		1.7	6.8	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.6	6.8	µg/Kg-dry	1	5/16/03
Styrene	ND		0.96	6.8	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.4	6.8	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.2	6.8	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.2	6.8	µg/Kg-dry	1	5/16/03
Toluene	ND		0.92	6.8	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	6.8	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		2.5	6.8	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		2.2	6.8	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.4	6.8	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		1.3	6.8	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.2	6.8	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.60	6.8	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	2	J	1.2	6.8	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.1	6.8	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		2.4	6.8	µg/Kg-dry	1	5/16/03
Xylenes, Total	8	J	2.1	14	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	91.5		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	99.1		0		%REC	1	5/16/03
Surr: Toluene-d8	97.4		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	87.4		0		%REC	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-014

Client Sample ID: A1-TS4
Collection Date: 5/8/03 10:25:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
SOLIDS, PERCENT MOISTURE							
	D2216		PrepDate:	Batch ID:	R14864	Analyst:	MDE
Percent Moisture	5.30		0		wt%	1	5/12/03
ICP METALS							
	SW6010		PrepDate:	Batch ID:	11261	Analyst:	JCO
Antimony	ND		1.9	4.4	mg/Kg-dry	10	5/23/03 9:46:00 PM
Arsenic	ND		2.5	4.4	mg/Kg-dry	10	5/23/03 9:46:00 PM
Beryllium	ND		0.11	0.88	mg/Kg-dry	10	5/23/03 9:46:00 PM
Cadmium	ND		0.33	0.88	mg/Kg-dry	10	5/23/03 9:46:00 PM
Chromium	7.2		0.68	4.4	mg/Kg-dry	10	5/23/03 9:46:00 PM
Copper	3	J	2.8	8.8	mg/Kg-dry	10	5/23/03 9:46:00 PM
Lead	3	J	1.4	4.4	mg/Kg-dry	10	5/23/03 9:46:00 PM
Nickel	ND		1.5	8.8	mg/Kg-dry	10	5/23/03 9:46:00 PM
Selenium	ND		2.7	4.4	mg/Kg-dry	10	5/23/03 9:46:00 PM
Silver	ND		0.067	8.8	mg/Kg-dry	10	5/23/03 9:46:00 PM
Thallium	ND		3.2	4.4	mg/Kg-dry	10	5/23/03 9:46:00 PM
Zinc	8	J	6.7	18	mg/Kg-dry	10	5/23/03 9:46:00 PM
MERCURY							
	SW7471		PrepDate:	Batch ID:	11040	Analyst:	JCO
Mercury	0.013		0.0018	0.0042	mg/Kg-dry	1	5/16/03
8260: VOLATILE ORGANIC COMPOUNDS							
	SW8260		PrepDate:	Batch ID:	11084	Analyst:	LGO
Acetone	ND		0.68	25	µg/Kg-dry	1	5/16/03
Benzene	ND		0.93	6.3	µg/Kg-dry	1	5/16/03
Bromobenzene	ND		1.6	6.3	µg/Kg-dry	1	5/16/03
Bromochloromethane	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
Bromodichloromethane	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
Bromoform	ND		0.95	6.3	µg/Kg-dry	1	5/16/03
Bromomethane	ND		0.48	6.3	µg/Kg-dry	1	5/16/03
2-Butanone	9.9		1.0	6.3	µg/Kg-dry	1	5/16/03
n-Butylbenzene	ND		1.3	6.3	µg/Kg-dry	1	5/16/03
sec-Butylbenzene	3	J	1.3	6.3	µg/Kg-dry	1	5/16/03
tert-Butylbenzene	ND		1.5	6.3	µg/Kg-dry	1	5/16/03
Carbon disulfide	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
Carbon tetrachloride	ND		1.4	6.3	µg/Kg-dry	1	5/16/03
Chlorobenzene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-014

Client Sample ID: A1-TS4
Collection Date: 5/8/03 10:25:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03		Batch ID: 11084		Analyst: LGO
Chloroethane	ND		1.9	6.3	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.47	6.3	µg/Kg-dry	1	5/16/03
Chloroform	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Chloromethane	ND		1.4	6.3	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		1.3	6.3	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.72	6.3	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		1.4	6.3	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,4-Dichlorobenzene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
Dichlorodifluoromethane	1	J	0.66	6.3	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.57	6.3	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		0.95	6.3	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		0.78	6.3	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		0.96	6.3	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		0.91	6.3	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		0.77	6.3	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.47	6.3	µg/Kg-dry	1	5/16/03
Ethylbenzene	4	J	0.79	6.3	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		1.6	6.3	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		0.66	6.3	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.73	6.3	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		0.66	6.3	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		1.9	6.3	µg/Kg-dry	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-014

Client Sample ID: A1-TS4
Collection Date: 5/8/03 10:25:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	5	J	1.6	6.3	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.5	6.3	µg/Kg-dry	1	5/16/03
Styrene	ND		0.89	6.3	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.3	6.3	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Toluene	ND		0.86	6.3	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.97	6.3	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		2.4	6.3	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		2.1	6.3	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.3	6.3	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.55	6.3	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		2.3	6.3	µg/Kg-dry	1	5/16/03
Xylenes, Total	7	J	2.0	13	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	98.0		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	103		0		%REC	1	5/16/03
Surr: Toluene-d8	98.2		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	94.3		0		%REC	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-015

Client Sample ID: A1-TS5
Collection Date: 5/8/03 10:45:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
SOLIDS, PERCENT MOISTURE	D2216		PrepDate:	Batch ID:	R14864	Analyst:	MDE
Percent Moisture	25.87		0	wt%		1	5/12/03
ICP METALS	SW6010		PrepDate:	Batch ID:	11261	Analyst:	JCO
Antimony	ND		2.0	4.7	mg/Kg-dry	10	5/23/03 9:50:00 PM
Arsenic	4	J	2.6	4.7	mg/Kg-dry	10	5/23/03 9:50:00 PM
Beryllium	0.1	J	0.12	0.93	mg/Kg-dry	10	5/23/03 9:50:00 PM
Cadmium	0.4	J	0.35	0.93	mg/Kg-dry	10	5/23/03 9:50:00 PM
Chromium	16		0.72	4.7	mg/Kg-dry	10	5/23/03 9:50:00 PM
Copper	6	J	2.9	9.3	mg/Kg-dry	10	5/23/03 9:50:00 PM
Lead	5.1		1.4	4.7	mg/Kg-dry	10	5/23/03 9:50:00 PM
Nickel	4	J	1.6	9.3	mg/Kg-dry	10	5/23/03 9:50:00 PM
Selenium	ND		2.8	4.7	mg/Kg-dry	10	5/23/03 9:50:00 PM
Silver	ND		0.071	9.3	mg/Kg-dry	10	5/23/03 9:50:00 PM
Thallium	ND		3.4	4.7	mg/Kg-dry	10	5/23/03 9:50:00 PM
Zinc	10	J	7.1	19	mg/Kg-dry	10	5/23/03 9:50:00 PM
MERCURY	SW7471		PrepDate:	Batch ID:	11040	Analyst:	JCO
Mercury	0.048		0.0058	0.013	mg/Kg-dry	1	5/16/03
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate:	Batch ID:	11084	Analyst:	LGO
Acetone	ND		1.2	43	µg/Kg-dry	1	5/16/03
Benzene	ND		1.6	11	µg/Kg-dry	1	5/16/03
Bromobenzene	ND		2.7	11	µg/Kg-dry	1	5/16/03
Bromochloromethane	ND		2.0	11	µg/Kg-dry	1	5/16/03
Bromodichloromethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
Bromoform	ND		1.6	11	µg/Kg-dry	1	5/16/03
Bromomethane	ND		0.81	11	µg/Kg-dry	1	5/16/03
2-Butanone	ND		1.8	11	µg/Kg-dry	1	5/16/03
n-Butylbenzene	ND		2.3	11	µg/Kg-dry	1	5/16/03
sec-Butylbenzene	ND		2.2	11	µg/Kg-dry	1	5/16/03
tert-Butylbenzene	ND		2.6	11	µg/Kg-dry	1	5/16/03
Carbon disulfide	14		1.8	11	µg/Kg-dry	1	5/16/03
Carbon tetrachloride	ND		2.3	11	µg/Kg-dry	1	5/16/03
Chlorobenzene	ND		1.9	11	µg/Kg-dry	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-015

Client Sample ID: A1-TS5
Collection Date: 5/8/03 10:45:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084		Analyst: LGO	
Chloroethane	ND		3.2	11	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.79	11	µg/Kg-dry	1	5/16/03
Chloroform	ND		1.9	11	µg/Kg-dry	1	5/16/03
Chloromethane	ND		2.4	11	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		2.2	11	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		2.1	11	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		1.2	11	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		2.4	11	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		1.8	11	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.9	11	µg/Kg-dry	1	5/16/03
4-Dichlorobenzene	ND		2.1	11	µg/Kg-dry	1	5/16/03
Dichlorodifluoromethane	ND		1.1	11	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.9	11	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.96	11	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		1.6	11	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.9	11	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		2.1	11	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		1.3	11	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		2.1	11	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		1.6	11	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		1.5	11	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		1.3	11	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.79	11	µg/Kg-dry	1	5/16/03
Ethylbenzene	6	J	1.3	11	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		2.8	11	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		1.1	11	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		1.8	11	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		2.1	11	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		1.2	11	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		1.1	11	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		3.1	11	µg/Kg-dry	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
E Value above quantitation range H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-015

Client Sample ID: A1-TS5
Collection Date: 5/8/03 10:45:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	ND		2.7	11	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		2.5	11	µg/Kg-dry	1	5/16/03
Styrene	ND		1.5	11	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		2.2	11	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.8	11	µg/Kg-dry	1	5/16/03
Toluene	ND		1.5	11	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	11	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		4.0	11	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		3.5	11	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		2.2	11	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		2.1	11	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.9	11	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.94	11	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		2.0	11	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.8	11	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		3.8	11	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		3.3	21	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	121		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	104		0		%REC	1	5/16/03
Surr: Toluene-d8	109		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	92.6		0		%REC	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-016

Client Sample ID: A1-TS6
Collection Date: 5/8/03 12:05:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Gallium, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level; E Value above quantitation range; J Analyte detected below quantitation limits; S Spike Recovery outside accepted recovery limits; B Analyte detected in the associated Method Blank; H Holding times for preparation or analysis exceeded; ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-016

Client Sample ID: A1-TS6
Collection Date: 5/8/03 12:05:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS							
			PrepDate: 5/16/03		Batch ID: 11147		Analyst: LGO
Naphthalene	ND		2.6	11	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		2.5	11	µg/Kg-dry	1	5/16/03
Styrene	ND		1.5	11	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		2.1	11	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.8	11	µg/Kg-dry	1	5/16/03
Toluene	ND		1.4	11	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	11	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		3.9	11	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		3.5	11	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		2.2	11	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		2.1	11	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.9	11	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.92	11	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.9	11	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.7	11	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		3.8	11	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		3.3	21	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	117		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	107		0		%REC	1	5/16/03
Surr: Toluene-d8	106		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	93.1		0		%REC	1	5/16/03

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-005

Client Sample ID: A2-C1
Collection Date: 5/7/03 9:55:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-005

Client Sample ID: A2-C1
Collection Date: 5/7/03 9:55:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Contains data for 8260: VOLATILE ORGANIC COMPOUNDS, listing various chemical compounds and their detection results.

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-005

Client Sample ID: A2-C1
Collection Date: 5/7/03 9:55:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	ND		1.5	6.0	µg/Kg-dry	1	5/15/03
n-Propylbenzene	ND		1.4	6.0	µg/Kg-dry	1	5/15/03
Styrene	ND		0.85	6.0	µg/Kg-dry	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		1.2	6.0	µg/Kg-dry	1	5/15/03
1,1,1,2,2-Tetrachloroethane	ND		1.0	6.0	µg/Kg-dry	1	5/15/03
Tetrachloroethene	ND		1.0	6.0	µg/Kg-dry	1	5/15/03
Toluene	ND		0.81	6.0	µg/Kg-dry	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.92	6.0	µg/Kg-dry	1	5/15/03
1,2,3-Trichlorobenzene	ND		2.2	6.0	µg/Kg-dry	1	5/15/03
1,2,4-Trichlorobenzene	ND		2.0	6.0	µg/Kg-dry	1	5/15/03
1,1,1-Trichloroethane	ND		1.0	6.0	µg/Kg-dry	1	5/15/03
1,1,2-Trichloroethane	ND		1.2	6.0	µg/Kg-dry	1	5/15/03
Trichloroethene	ND		1.2	6.0	µg/Kg-dry	1	5/15/03
Trichlorofluoromethane	ND		1.1	6.0	µg/Kg-dry	1	5/15/03
1,2,3-Trichloropropane	ND		0.52	6.0	µg/Kg-dry	1	5/15/03
1,2,4-Trimethylbenzene	ND		1.1	6.0	µg/Kg-dry	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.99	6.0	µg/Kg-dry	1	5/15/03
Vinyl chloride	ND		2.1	6.0	µg/Kg-dry	1	5/15/03
Xylenes, Total	ND		1.8	12	µg/Kg-dry	1	5/15/03
Surr: 4-Bromofluorobenzene	90.3		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	115		0		%REC	1	5/15/03
Surr: Toluene-d8	99.0		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	103		0		%REC	1	5/15/03

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-006

Client Sample ID: A2-C2
Collection Date: 5/7/03 10:10:00 AM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	
SOLIDS, PERCENT MOISTURE	D2216		PrepDate:	Batch ID:	R14864	Analyst:	MDE	
Percent Moisture	6.09		0	wt%		1	5/12/03	
ICP METALS	SW6010		PrepDate:	5/23/03 1:1	Batch ID:	11261	Analyst:	JCO
Antimony	ND		1.9	4.5	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Arsenic	ND		2.6	4.5	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Beryllium	ND		0.12	0.91	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Cadmium	ND		0.34	0.91	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Chromium	6.2		0.70	4.5	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Copper	ND		2.9	9.1	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Lead	2	J	1.4	4.5	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Nickel	ND		1.5	9.1	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Selenium	ND		2.8	4.5	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Silver	ND		0.069	9.1	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Thallium	ND		3.3	4.5	mg/Kg-dry	10	5/23/03 9:13:00 PM	
Zinc	7	J	7.0	18	mg/Kg-dry	10	5/23/03 9:13:00 PM	
MERCURY	SW7471		PrepDate:	5/15/03 12:	Batch ID:	11040	Analyst:	JCO
Mercury	0.014		0.0019	0.0043	mg/Kg-dry	1	5/16/03	
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate:	5/15/03	Batch ID:	11084	Analyst:	LGO
Acetone	ND		0.63	23	µg/Kg-dry	1	5/15/03	
Benzene	ND		0.86	5.8	µg/Kg-dry	1	5/15/03	
Bromobenzene	ND		1.4	5.8	µg/Kg-dry	1	5/15/03	
Bromochloromethane	ND		1.1	5.8	µg/Kg-dry	1	5/15/03	
Bromodichloromethane	ND		0.96	5.8	µg/Kg-dry	1	5/15/03	
Bromoform	ND		0.87	5.8	µg/Kg-dry	1	5/15/03	
Bromomethane	ND		0.44	5.8	µg/Kg-dry	1	5/15/03	
2-Butanone	ND		0.95	5.8	µg/Kg-dry	1	5/15/03	
n-Butylbenzene	ND		1.2	5.8	µg/Kg-dry	1	5/15/03	
sec-Butylbenzene	ND		1.2	5.8	µg/Kg-dry	1	5/15/03	
tert-Butylbenzene	ND		1.4	5.8	µg/Kg-dry	1	5/15/03	
Carbon disulfide	ND		0.96	5.8	µg/Kg-dry	1	5/15/03	
Carbon tetrachloride	ND		1.3	5.8	µg/Kg-dry	1	5/15/03	
Chlorobenzene	ND		1.0	5.8	µg/Kg-dry	1	5/15/03	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-006

Client Sample ID: A2-C2
Collection Date: 5/7/03 10:10:00 AM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084		Analyst: LGO	
Chloroethane	ND		1.7	5.8	µg/Kg-dry	1	5/15/03
2-Chloroethyl vinyl ether	ND		0.43	5.8	µg/Kg-dry	1	5/15/03
Chloroform	ND		1.0	5.8	µg/Kg-dry	1	5/15/03
Chloromethane	ND		1.3	5.8	µg/Kg-dry	1	5/15/03
2-Chlorotoluene	ND		1.2	5.8	µg/Kg-dry	1	5/15/03
4-Chlorotoluene	ND		1.1	5.8	µg/Kg-dry	1	5/15/03
1,2-Dibromo-3-chloropropane	ND		0.66	5.8	µg/Kg-dry	1	5/15/03
Dibromochloromethane	ND		1.3	5.8	µg/Kg-dry	1	5/15/03
1,2-Dibromoethane	ND		0.97	5.8	µg/Kg-dry	1	5/15/03
Dibromomethane	ND		0.96	5.8	µg/Kg-dry	1	5/15/03
1,2-Dichlorobenzene	ND		0.97	5.8	µg/Kg-dry	1	5/15/03
1,3-Dichlorobenzene	ND		1.0	5.8	µg/Kg-dry	1	5/15/03
1,4-Dichlorobenzene	ND		1.1	5.8	µg/Kg-dry	1	5/15/03
1,1-Dichlorodifluoromethane	ND		0.60	5.8	µg/Kg-dry	1	5/15/03
1,1-Dichloroethane	ND		1.0	5.8	µg/Kg-dry	1	5/15/03
1,2-Dichloroethane	ND		0.52	5.8	µg/Kg-dry	1	5/15/03
1,1-Dichloroethene	ND		0.87	5.8	µg/Kg-dry	1	5/15/03
cis-1,2-Dichloroethene	ND		1.0	5.8	µg/Kg-dry	1	5/15/03
trans-1,2-Dichloroethene	ND		1.1	5.8	µg/Kg-dry	1	5/15/03
1,2-Dichloropropane	ND		0.72	5.8	µg/Kg-dry	1	5/15/03
1,3-Dichloropropane	ND		1.1	5.8	µg/Kg-dry	1	5/15/03
2,2-Dichloropropane	ND		0.88	5.8	µg/Kg-dry	1	5/15/03
1,1-Dichloropropene	ND		0.83	5.8	µg/Kg-dry	1	5/15/03
cis-1,3-Dichloropropene	ND		0.71	5.8	µg/Kg-dry	1	5/15/03
trans-1,3-Dichloropropene	ND		0.43	5.8	µg/Kg-dry	1	5/15/03
Ethylbenzene	ND		0.73	5.8	µg/Kg-dry	1	5/15/03
Hexachlorobutadiene	ND		1.5	5.8	µg/Kg-dry	1	5/15/03
2-Hexanone	ND		0.60	5.8	µg/Kg-dry	1	5/15/03
Isopropylbenzene	ND		0.96	5.8	µg/Kg-dry	1	5/15/03
4-Isopropyltoluene	ND		1.1	5.8	µg/Kg-dry	1	5/15/03
Methyl tert-butyl ether (MTBE)	ND		0.67	5.8	µg/Kg-dry	1	5/15/03
4-Methyl-2-pentanone	ND		0.60	5.8	µg/Kg-dry	1	5/15/03
Methylene chloride	ND		1.7	5.8	µg/Kg-dry	1	5/15/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-006

Client Sample ID: A2-C2
Collection Date: 5/7/03 10:10:00 AM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Naphthalene	ND		1.4	5.8	µg/Kg-dry	1	5/15/03
n-Propylbenzene	ND		1.4	5.8	µg/Kg-dry	1	5/15/03
Styrene	ND		0.82	5.8	µg/Kg-dry	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		1.2	5.8	µg/Kg-dry	1	5/15/03
1,1,2,2-Tetrachloroethane	ND		0.98	5.8	µg/Kg-dry	1	5/15/03
Tetrachloroethene	ND		1.0	5.8	µg/Kg-dry	1	5/15/03
Toluene	ND		0.79	5.8	µg/Kg-dry	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.89	5.8	µg/Kg-dry	1	5/15/03
1,2,3-Trichlorobenzene	ND		2.2	5.8	µg/Kg-dry	1	5/15/03
1,2,4-Trichlorobenzene	ND		1.9	5.8	µg/Kg-dry	1	5/15/03
1,1,1-Trichloroethane	ND		0.97	5.8	µg/Kg-dry	1	5/15/03
1,1,2-Trichloroethane	ND		1.2	5.8	µg/Kg-dry	1	5/15/03
Trichloroethene	ND		1.1	5.8	µg/Kg-dry	1	5/15/03
Trichlorofluoromethane	ND		1.0	5.8	µg/Kg-dry	1	5/15/03
1,2,3-Trichloropropane	ND		0.51	5.8	µg/Kg-dry	1	5/15/03
1,2,4-Trimethylbenzene	ND		1.1	5.8	µg/Kg-dry	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.96	5.8	µg/Kg-dry	1	5/15/03
Vinyl chloride	ND		2.1	5.8	µg/Kg-dry	1	5/15/03
Xylenes, Total	ND		1.8	12	µg/Kg-dry	1	5/15/03
Surr: 4-Bromofluorobenzene	89.7		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	119		0		%REC	1	5/15/03
Surr: Toluene-d8	96.4		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	107		0		%REC	1	5/15/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-011

Client Sample ID: A2-TS1
Collection Date: 5/7/03 2:35:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Thallium, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level; E Value above quantitation range; J Analyte detected below quantitation limits; S Spike Recovery outside accepted recovery limits; B Analyte detected in the associated Method Blank; H Holding times for preparation or analysis exceeded; ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-011

Client Sample ID: A2-TS1
Collection Date: 5/7/03 2:35:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084		Analyst: LGO	
Chloroethane	ND		3.8	13	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.93	13	µg/Kg-dry	1	5/16/03
Chloroform	ND		2.2	13	µg/Kg-dry	1	5/16/03
Chloromethane	ND		2.9	13	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		2.5	13	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		2.5	13	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		1.4	13	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		2.8	13	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		2.1	13	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		2.1	13	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		2.1	13	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		2.2	13	µg/Kg-dry	1	5/16/03
1,4-Dichlorobenzene	ND		2.5	13	µg/Kg-dry	1	5/16/03
Dichlorodifluoromethane	ND		1.3	13	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		2.2	13	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		1.1	13	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		1.9	13	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		2.2	13	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		2.5	13	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		1.6	13	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		2.4	13	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		1.9	13	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		1.8	13	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		1.5	13	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.93	13	µg/Kg-dry	1	5/16/03
Ethylbenzene	ND		1.6	13	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		3.3	13	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		1.3	13	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		2.1	13	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		2.5	13	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		1.5	13	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		1.3	13	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		3.7	13	µg/Kg-dry	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-011

Client Sample ID: A2-TS1
Collection Date: 5/7/03 2:35:00 PM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	ND		3.1	13	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		2.9	13	µg/Kg-dry	1	5/16/03
Styrene	ND		1.8	13	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		2.6	13	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		2.1	13	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		2.2	13	µg/Kg-dry	1	5/16/03
Toluene	ND		1.7	13	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.9	13	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		4.7	13	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		4.1	13	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		2.1	13	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		2.6	13	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		2.5	13	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		2.2	13	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		1.1	13	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		2.3	13	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		2.1	13	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		4.5	13	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		3.9	25	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	91.5		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	121	S	0		%REC	1	5/16/03
Surr: Toluene-d8	98.3		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	112		0		%REC	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-012

Client Sample ID: A2-TS2
Collection Date: 5/7/03 11:55:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	
SOLIDS, PERCENT MOISTURE								
	D2216		PrepDate:	Batch ID:	R14864	Analyst:	MDE	
Percent Moisture	41.14		0	wt%		1	5/12/03	
ICP METALS								
	SW6010		PrepDate:	5/23/03 1:1	Batch ID:	11261	Analyst:	JCO
Antimony	ND		2.6	6.1	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Arsenic	11		3.4	6.1	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Beryllium	ND		0.16	1.2	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Cadmium	ND		0.45	1.2	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Chromium	2	J	0.94	6.1	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Copper	ND		3.8	12	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Lead	3	J	1.9	6.1	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Nickel	ND		2.1	12	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Selenium	ND		3.7	6.1	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Silver	ND		0.093	12	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Thallium	ND		4.4	6.1	mg/Kg-dry	10	5/23/03 9:40:00 PM	
Zinc	ND		9.3	24	mg/Kg-dry	10	5/23/03 9:40:00 PM	
MERCURY								
	SW7471		PrepDate:	5/15/03 12:	Batch ID:	11040	Analyst:	JCO
Mercury	0.022		0.0072	0.016	mg/Kg-dry	1	5/16/03	
8260: VOLATILE ORGANIC COMPOUNDS								
	SW8260		PrepDate:	5/16/03	Batch ID:	11084	Analyst:	LGO
Acetone	ND		1.1	42	µg/Kg-dry	1	5/16/03	
Benzene	ND		1.6	11	µg/Kg-dry	1	5/16/03	
Bromobenzene	ND		2.7	11	µg/Kg-dry	1	5/16/03	
Bromochloromethane	ND		2.0	11	µg/Kg-dry	1	5/16/03	
Bromodichloromethane	ND		1.8	11	µg/Kg-dry	1	5/16/03	
Bromoform	ND		1.6	11	µg/Kg-dry	1	5/16/03	
Bromomethane	ND		0.81	11	µg/Kg-dry	1	5/16/03	
2-Butanone	ND		1.7	11	µg/Kg-dry	1	5/16/03	
n-Butylbenzene	ND		2.3	11	µg/Kg-dry	1	5/16/03	
sec-Butylbenzene	6	J	2.2	11	µg/Kg-dry	1	5/16/03	
tert-Butylbenzene	ND		2.6	11	µg/Kg-dry	1	5/16/03	
Carbon disulfide	4	J	1.8	11	µg/Kg-dry	1	5/16/03	
Carbon tetrachloride	ND		2.3	11	µg/Kg-dry	1	5/16/03	
Chlorobenzene	ND		1.8	11	µg/Kg-dry	1	5/16/03	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-012

Client Sample ID: A2-TS2
Collection Date: 5/7/03 11:55:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084	Analyst: LGO		
Chloroethane	ND		3.2	11	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.79	11	µg/Kg-dry	1	5/16/03
Chloroform	ND		1.8	11	µg/Kg-dry	1	5/16/03
Chloromethane	ND		2.4	11	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		2.1	11	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	10	J	2.1	11	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		1.2	11	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		2.4	11	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		1.8	11	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.9	11	µg/Kg-dry	1	5/16/03
1,4-Dichlorobenzene	ND		2.1	11	µg/Kg-dry	1	5/16/03
Dichlorodifluoromethane	1	J	1.1	11	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.9	11	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.96	11	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		1.6	11	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.9	11	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		2.1	11	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		1.3	11	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		2.0	11	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		1.6	11	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		1.5	11	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		1.3	11	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.79	11	µg/Kg-dry	1	5/16/03
Ethylbenzene	6	J	1.3	11	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		2.8	11	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		1.1	11	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		1.8	11	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		2.1	11	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		1.2	11	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		1.1	11	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		3.1	11	µg/Kg-dry	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
E Value above quantitation range H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-012

Client Sample ID: A2-TS2
Collection Date: 5/7/03 11:55:00 AM
Sample Description: Grab
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/16/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	30		2.7	11	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		2.5	11	µg/Kg-dry	1	5/16/03
Styrene	ND		1.5	11	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		2.2	11	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.8	11	µg/Kg-dry	1	5/16/03
Toluene	ND		1.4	11	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	11	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		4.0	11	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		3.5	11	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.8	11	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		2.2	11	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		2.1	11	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.9	11	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.93	11	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	15		2.0	11	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	6	J	1.8	11	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		3.8	11	µg/Kg-dry	1	5/16/03
Xylenes, Total	4	J	3.3	21	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	64.8	S	0		%REC	1	5/16/03
Surr: Dibromofluoromethane	96.7		0		%REC	1	5/16/03
Surr: Toluene-d8	97.8		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	85.1		0		%REC	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
E Value above quantitation range H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-007

Client Sample ID: A3-C1
Collection Date: 5/8/03 7:00:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
SOLIDS, PERCENT MOISTURE							
	D2216		PrepDate:	Batch ID:	R14864	Analyst:	MDE
Percent Moisture	6.66		0	wt%		1	5/12/03
ICP METALS							
	SW6010		PrepDate: 5/23/03 1:1	Batch ID:	11261	Analyst:	JCO
Antimony	ND		1.6	3.7	mg/Kg-dry	10	5/23/03 9:16:00 PM
Arsenic	ND		2.1	3.7	mg/Kg-dry	10	5/23/03 9:16:00 PM
Beryllium	ND		0.095	0.74	mg/Kg-dry	10	5/23/03 9:16:00 PM
Cadmium	ND		0.28	0.74	mg/Kg-dry	10	5/23/03 9:16:00 PM
Chromium	5.9		0.57	3.7	mg/Kg-dry	10	5/23/03 9:16:00 PM
Copper	ND		2.3	7.4	mg/Kg-dry	10	5/23/03 9:16:00 PM
Lead	3	J	1.1	3.7	mg/Kg-dry	10	5/23/03 9:16:00 PM
Nickel	ND		1.3	7.4	mg/Kg-dry	10	5/23/03 9:16:00 PM
Selenium	ND		2.3	3.7	mg/Kg-dry	10	5/23/03 9:16:00 PM
Silver	ND		0.056	7.4	mg/Kg-dry	10	5/23/03 9:16:00 PM
Thallium	ND		2.7	3.7	mg/Kg-dry	10	5/23/03 9:16:00 PM
Zinc	8	J	5.7	15	mg/Kg-dry	10	5/23/03 9:16:00 PM
MERCURY							
	SW7471		PrepDate: 5/15/03 12:	Batch ID:	11040	Analyst:	JCO
Mercury	0.020		0.0019	0.0043	mg/Kg-dry	1	5/16/03
8260: VOLATILE ORGANIC COMPOUNDS							
	SW8260		PrepDate: 5/15/03	Batch ID:	11084	Analyst:	LGO
Acetone	ND		0.74	28	µg/Kg-dry	1	5/16/03
Benzene	ND		1.0	6.9	µg/Kg-dry	1	5/16/03
Bromobenzene	ND		1.7	6.9	µg/Kg-dry	1	5/16/03
Bromochloromethane	ND		1.3	6.9	µg/Kg-dry	1	5/16/03
Bromodichloromethane	ND		1.1	6.9	µg/Kg-dry	1	5/16/03
Bromoform	ND		1.0	6.9	µg/Kg-dry	1	5/16/03
Bromomethane	ND		0.52	6.9	µg/Kg-dry	1	5/16/03
2-Butanone	ND		1.1	6.9	µg/Kg-dry	1	5/16/03
n-Butylbenzene	ND		1.5	6.9	µg/Kg-dry	1	5/16/03
sec-Butylbenzene	ND		1.4	6.9	µg/Kg-dry	1	5/16/03
tert-Butylbenzene	ND		1.7	6.9	µg/Kg-dry	1	5/16/03
Carbon disulfide	ND		1.1	6.9	µg/Kg-dry	1	5/16/03
Carbon tetrachloride	ND		1.5	6.9	µg/Kg-dry	1	5/16/03
Chlorobenzene	ND		1.2	6.9	µg/Kg-dry	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-007

Client Sample ID: A3-C1
Collection Date: 5/8/03 7:00:00 AM
Sample Description: R1/R2/R3/R4/R5
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Naphthalene	ND		1.7	6.9	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.6	6.9	µg/Kg-dry	1	5/16/03
Styrene	ND		0.98	6.9	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.4	6.9	µg/Kg-dry	1	5/16/03
1,1,1,2,2-Tetrachloroethane	ND		1.2	6.9	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.2	6.9	µg/Kg-dry	1	5/16/03
Toluene	ND		0.94	6.9	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.1	6.9	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		2.6	6.9	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		2.3	6.9	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.2	6.9	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.4	6.9	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		1.3	6.9	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.2	6.9	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.61	6.9	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.3	6.9	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.1	6.9	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		2.5	6.9	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		2.1	14	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	87.8		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	118		0		%REC	1	5/16/03
Surr: Toluene-d8	98.3		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	106		0		%REC	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-008

Client Sample ID: A3-C2
Collection Date: 5/7/03 3:50:00 PM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Thallium, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level; E Value above quantitation range; J Analyte detected below quantitation limits; S Spike Recovery outside accepted recovery limits; B Analyte detected in the associated Method Blank; H Holding times for preparation or analysis exceeded; ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-008

Client Sample ID: A3-C2
Collection Date: 5/7/03 3:50:00 PM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		1.7	5.7	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.42	5.7	µg/Kg-dry	1	5/16/03
Chloroform	ND		0.99	5.7	µg/Kg-dry	1	5/16/03
Chloromethane	ND		1.3	5.7	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.65	5.7	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		1.3	5.7	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		0.94	5.7	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
1,4-Dichlorobenzene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
1,1-Dichlorodifluoromethane	ND		0.59	5.7	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.51	5.7	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		0.85	5.7	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		0.70	5.7	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		0.86	5.7	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		0.82	5.7	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		0.69	5.7	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.42	5.7	µg/Kg-dry	1	5/16/03
Ethylbenzene	ND		0.71	5.7	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		1.5	5.7	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		0.59	5.7	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		0.94	5.7	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.66	5.7	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		0.59	5.7	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		1.7	5.7	µg/Kg-dry	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-008

Client Sample ID: A3-C2
Collection Date: 5/7/03 3:50:00 PM
Sample Description: R6/R7/R8/R9/R10
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	ND		1.4	5.7	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.3	5.7	µg/Kg-dry	1	5/16/03
Styrene	ND		0.80	5.7	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		0.96	5.7	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		0.97	5.7	µg/Kg-dry	1	5/16/03
Toluene	ND		0.77	5.7	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.87	5.7	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		2.1	5.7	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		1.9	5.7	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.50	5.7	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		0.94	5.7	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		2.0	5.7	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		1.8	11	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	89.0		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	115		0		%REC	1	5/16/03
Surr: Toluene-d8	96.9		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	104		0		%REC	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-009

Client Sample ID: A3-C3
Collection Date: 5/8/03 7:25:00 AM
Sample Description: R11/R12/R13/R14/R15
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
SOLIDS, PERCENT MOISTURE	D2216		PrepDate:	Batch ID:	R14864	Analyst:	MDE
Percent Moisture	4.69		0	wt%		1	5/12/03
ICP METALS	SW6010		PrepDate: 5/23/03 1:1	Batch ID:	11261	Analyst:	JCO
Antimony	ND		1.6	3.8	mg/Kg-dry	10	5/23/03 9:23:00 PM
Arsenic	ND		2.2	3.8	mg/Kg-dry	10	5/23/03 9:23:00 PM
Beryllium	ND		0.098	0.76	mg/Kg-dry	10	5/23/03 9:23:00 PM
Cadmium	0.3	J	0.29	0.76	mg/Kg-dry	10	5/23/03 9:23:00 PM
Chromium	6.2		0.59	3.8	mg/Kg-dry	10	5/23/03 9:23:00 PM
Copper	5	J	2.4	7.6	mg/Kg-dry	10	5/23/03 9:23:00 PM
Lead	3.9		1.2	3.8	mg/Kg-dry	10	5/23/03 9:23:00 PM
Nickel	ND		1.3	7.6	mg/Kg-dry	10	5/23/03 9:23:00 PM
Selenium	ND		2.3	3.8	mg/Kg-dry	10	5/23/03 9:23:00 PM
Silver	ND		0.058	7.6	mg/Kg-dry	10	5/23/03 9:23:00 PM
Thallium	ND		2.8	3.8	mg/Kg-dry	10	5/23/03 9:23:00 PM
inc	8	J	5.9	15	mg/Kg-dry	10	5/23/03 9:23:00 PM
MERCURY	SW7471		PrepDate: 5/15/03 12:	Batch ID:	11040	Analyst:	JCO
Mercury	0.012		0.0019	0.0042	mg/Kg-dry	1	5/16/03
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID:	11084	Analyst:	LGO
Acetone	ND		0.62	23	µg/Kg-dry	1	5/16/03
Benzene	ND		0.85	5.7	µg/Kg-dry	1	5/16/03
Bromobenzene	ND		1.4	5.7	µg/Kg-dry	1	5/16/03
Bromochloromethane	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
Bromodichloromethane	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
Bromoform	ND		0.86	5.7	µg/Kg-dry	1	5/16/03
Bromomethane	ND		0.43	5.7	µg/Kg-dry	1	5/16/03
2-Butanone	ND		0.94	5.7	µg/Kg-dry	1	5/16/03
n-Butylbenzene	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
sec-Butylbenzene	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
tert-Butylbenzene	ND		1.4	5.7	µg/Kg-dry	1	5/16/03
Carbon disulfide	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
Carbon tetrachloride	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
Chlorobenzene	ND		0.99	5.7	µg/Kg-dry	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-009

Client Sample ID: A3-C3
Collection Date: 5/8/03 7:25:00 AM
Sample Description: R11/R12/R13/R14/R15
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		1.7	5.7	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.42	5.7	µg/Kg-dry	1	5/16/03
Chloroform	ND		0.99	5.7	µg/Kg-dry	1	5/16/03
Chloromethane	ND		1.3	5.7	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.65	5.7	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		1.3	5.7	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		0.96	5.7	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		0.96	5.7	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
1,4-Dichlorobenzene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
Dichlorodifluoromethane	ND		0.59	5.7	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.51	5.7	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		0.86	5.7	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		0.71	5.7	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		0.87	5.7	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		0.82	5.7	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		0.70	5.7	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.42	5.7	µg/Kg-dry	1	5/16/03
Ethylbenzene	ND		0.72	5.7	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		1.5	5.7	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		0.59	5.7	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.66	5.7	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		0.59	5.7	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		1.7	5.7	µg/Kg-dry	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-009

Client Sample ID: A3-C3
Collection Date: 5/8/03 7:25:00 AM
Sample Description: R11/R12/R13/R14/R15
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Naphthalene	ND		1.4	5.7	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.3	5.7	µg/Kg-dry	1	5/16/03
Styrene	ND		0.81	5.7	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		0.97	5.7	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		0.98	5.7	µg/Kg-dry	1	5/16/03
Toluene	ND		0.78	5.7	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.88	5.7	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		2.1	5.7	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		1.9	5.7	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		0.96	5.7	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.2	5.7	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.0	5.7	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.50	5.7	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.1	5.7	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		0.95	5.7	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		2.0	5.7	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		1.8	11	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	89.4		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	119		0		%REC	1	5/16/03
Surr: Toluene-d8	97.4		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	108		0		%REC	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-010

Client Sample ID: A3-C4
Collection Date: 5/7/03 4:10:00 PM
Sample Description: R16/R17/R18/R19/R20
Matrix: Soil/Solid

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Rows include SOLIDS, PERCENT MOISTURE; ICP METALS (Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Thallium, Zinc); MERCURY; and 8260: VOLATILE ORGANIC COMPOUNDS (Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene).

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-010

Client Sample ID: A3-C4
Collection Date: 5/7/03 4:10:00 PM
Sample Description: R16/R17/R18/R19/R20
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084			Analyst: LGO
Chloroethane	ND		1.9	6.3	µg/Kg-dry	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.47	6.3	µg/Kg-dry	1	5/16/03
Chloroform	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Chloromethane	ND		1.4	6.3	µg/Kg-dry	1	5/16/03
2-Chlorotoluene	ND		1.3	6.3	µg/Kg-dry	1	5/16/03
4-Chlorotoluene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.72	6.3	µg/Kg-dry	1	5/16/03
Dibromochloromethane	ND		1.4	6.3	µg/Kg-dry	1	5/16/03
1,2-Dibromoethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Dibromomethane	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
1,2-Dichlorobenzene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,3-Dichlorobenzene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,4-Dichlorobenzene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
Dichlorodifluoromethane	ND		0.66	6.3	µg/Kg-dry	1	5/16/03
1,1-Dichloroethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,2-Dichloroethane	ND		0.57	6.3	µg/Kg-dry	1	5/16/03
1,1-Dichloroethene	ND		0.95	6.3	µg/Kg-dry	1	5/16/03
cis-1,2-Dichloroethene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
trans-1,2-Dichloroethene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
1,2-Dichloropropane	ND		0.78	6.3	µg/Kg-dry	1	5/16/03
1,3-Dichloropropane	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
2,2-Dichloropropane	ND		0.96	6.3	µg/Kg-dry	1	5/16/03
1,1-Dichloropropene	ND		0.91	6.3	µg/Kg-dry	1	5/16/03
cis-1,3-Dichloropropene	ND		0.77	6.3	µg/Kg-dry	1	5/16/03
trans-1,3-Dichloropropene	ND		0.47	6.3	µg/Kg-dry	1	5/16/03
Ethylbenzene	ND		0.79	6.3	µg/Kg-dry	1	5/16/03
Hexachlorobutadiene	ND		1.6	6.3	µg/Kg-dry	1	5/16/03
2-Hexanone	ND		0.66	6.3	µg/Kg-dry	1	5/16/03
Isopropylbenzene	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
4-Isopropyltoluene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.73	6.3	µg/Kg-dry	1	5/16/03
4-Methyl-2-pentanone	ND		0.66	6.3	µg/Kg-dry	1	5/16/03
Methylene chloride	ND		1.9	6.3	µg/Kg-dry	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-010

Client Sample ID: A3-C4
Collection Date: 5/7/03 4:10:00 PM
Sample Description: R16/R17/R18/R19/R20
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11084	Analyst: LGO		
Naphthalene	ND		1.6	6.3	µg/Kg-dry	1	5/16/03
n-Propylbenzene	ND		1.5	6.3	µg/Kg-dry	1	5/16/03
Styrene	ND		0.90	6.3	µg/Kg-dry	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		1.3	6.3	µg/Kg-dry	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Tetrachloroethene	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
Toluene	ND		0.86	6.3	µg/Kg-dry	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.97	6.3	µg/Kg-dry	1	5/16/03
1,2,3-Trichlorobenzene	ND		2.4	6.3	µg/Kg-dry	1	5/16/03
1,2,4-Trichlorobenzene	ND		2.1	6.3	µg/Kg-dry	1	5/16/03
1,1,1-Trichloroethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,1,2-Trichloroethane	ND		1.3	6.3	µg/Kg-dry	1	5/16/03
Trichloroethene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
Trichlorofluoromethane	ND		1.1	6.3	µg/Kg-dry	1	5/16/03
1,2,3-Trichloropropane	ND		0.55	6.3	µg/Kg-dry	1	5/16/03
1,2,4-Trimethylbenzene	ND		1.2	6.3	µg/Kg-dry	1	5/16/03
1,3,5-Trimethylbenzene	ND		1.0	6.3	µg/Kg-dry	1	5/16/03
Vinyl chloride	ND		2.3	6.3	µg/Kg-dry	1	5/16/03
Xylenes, Total	ND		2.0	13	µg/Kg-dry	1	5/16/03
Surr: 4-Bromofluorobenzene	87.8		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	121	S	0		%REC	1	5/16/03
Surr: Toluene-d8	98.1		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	110		0		%REC	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-031

Client Sample ID: GGW-1
Collection Date: 5/9/03 1:20:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/16/03
Benzene	ND		0.31	1.0	µg/L	1	5/16/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/16/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/16/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/16/03
Bromoform	ND		0.11	1.0	µg/L	1	5/16/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/16/03
2-Butanone	ND		0.29	10	µg/L	1	5/16/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/16/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/16/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/16/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/16/03
Chloroform	ND		0.28	1.0	µg/L	1	5/16/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/16/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/16/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/16/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/16/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/16/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/16/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/16/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/16/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/16/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/16/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/16/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/16/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/16/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/16/03

- Qualifiers:**
- * Value exceeds Maximum Contaminant Level
 - E Value above quantitation range
 - J Analyte detected below quantitation limits
 - S Spike Recovery outside accepted recovery limits
 - B Analyte detected in the associated Method Blank
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-031

Client Sample ID: GGW-1
Collection Date: 5/9/03 1:20:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/16/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/16/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/16/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/16/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/16/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/16/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/16/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/16/03
2-Hexanone	ND		0.26	10	µg/L	1	5/16/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/16/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/16/03
Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/16/03
ethylene chloride	ND		0.26	5.0	µg/L	1	5/16/03
Naphthalene	ND		0.16	1.0	µg/L	1	5/16/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/16/03
Styrene	ND		0.17	1.0	µg/L	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/16/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/16/03
Toluene	0.6	J	0.10	1.0	µg/L	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/16/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/16/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/16/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/16/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/16/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/16/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/16/03
1,2,4-Trimethylbenzene	0.2	J	0.11	1.0	µg/L	1	5/16/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/16/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/16/03
Xylenes, Total	0.8	J	0.29	1.0	µg/L	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-031

Client Sample ID: GGW-1
Collection Date: 5/9/03 1:20:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS							
	SW8260						
			PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Surr: 4-Bromofluorobenzene	102		0	%REC		1	5/16/03
Surr: Dibromofluoromethane	98.6		0	%REC		1	5/16/03
Surr: Toluene-d8	99.9		0	%REC		1	5/16/03
Surr: 1,2-Dichloroethane-d4	95.9		0	%REC		1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-032

Client Sample ID: GGW-2
Collection Date: 5/9/03 2:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/16/03
Benzene	ND		0.31	1.0	µg/L	1	5/16/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/16/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/16/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/16/03
Bromoform	ND		0.11	1.0	µg/L	1	5/16/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/16/03
2-Butanone	ND		0.29	10	µg/L	1	5/16/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/16/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/16/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/16/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/16/03
Chloroform	ND		0.28	1.0	µg/L	1	5/16/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/16/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/16/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/16/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/16/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/16/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/16/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/16/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/16/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/16/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/16/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/16/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/16/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/16/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-032

Client Sample ID: GGW-2
Collection Date: 5/9/03 2:00:00 PM
Sample Description: GW
Matrix: Groundwater

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Contains data for 8260: VOLATILE ORGANIC COMPOUNDS including various chemical compounds and their concentrations.

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-032

Client Sample ID: GGW-2
Collection Date: 5/9/03 2:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Surr: 4-Bromofluorobenzene	105		0	%REC		1	5/16/03
Surr: Dibromofluoromethane	97.5		0	%REC		1	5/16/03
Surr: Toluene-d8	98.3		0	%REC		1	5/16/03
Surr: 1,2-Dichloroethane-d4	95.1		0	%REC		1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-030

Client Sample ID: GGW-3
Collection Date: 5/9/03 1:10:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105	Analyst: LGO		
Acetone	ND		0.91	10	µg/L	1	5/16/03
Benzene	ND		0.31	1.0	µg/L	1	5/16/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/16/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/16/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/16/03
Bromoform	ND		0.11	1.0	µg/L	1	5/16/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/16/03
2-Butanone	ND		0.29	10	µg/L	1	5/16/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/16/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
Carbon disulfide	1.0		0.25	1.0	µg/L	1	5/16/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/16/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/16/03
Chloroform	ND		0.28	1.0	µg/L	1	5/16/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/16/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/16/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/16/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/16/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/16/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/16/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/16/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/16/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/16/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/16/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/16/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/16/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/16/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-030

Client Sample ID: GGW-3
Collection Date: 5/9/03 1:10:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS							
			PrepDate: 5/15/03		Batch ID: 11105		Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/16/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/16/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/16/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/16/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/16/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/16/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/16/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/16/03
2-Hexanone	ND		0.26	10	µg/L	1	5/16/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/16/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/16/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/16/03
1,1,1-Trichloroethylene chloride	ND		0.26	5.0	µg/L	1	5/16/03
1,2,3-Trichlorobenzene	ND		0.16	1.0	µg/L	1	5/16/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/16/03
Styrene	ND		0.17	1.0	µg/L	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/16/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/16/03
Toluene	0.6	J	0.10	1.0	µg/L	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/16/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/16/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/16/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/16/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/16/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/16/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/16/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/16/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/16/03
Xylenes, Total	1.0		0.29	1.0	µg/L	1	5/16/03

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-030

Client Sample ID: GGW-3
Collection Date: 5/9/03 1:10:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105		Analyst: LGO	
Surr: 4-Bromofluorobenzene	100		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	97.8		0		%REC	1	5/16/03
Surr: Toluene-d8	98.9		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	92.2		0		%REC	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-027

Client Sample ID: GGW-4
Collection Date: 5/9/03 12:20:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/16/03
Benzene	ND		0.31	1.0	µg/L	1	5/16/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/16/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/16/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/16/03
Bromoform	ND		0.11	1.0	µg/L	1	5/16/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/16/03
2-Butanone	ND		0.29	10	µg/L	1	5/16/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/16/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
Carbon disulfide	1.3		0.25	1.0	µg/L	1	5/16/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/16/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/16/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/16/03
Chloroform	ND		0.28	1.0	µg/L	1	5/16/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/16/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/16/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/16/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/16/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/16/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/16/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/16/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/16/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/16/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/16/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/16/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/16/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/16/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/16/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-027

Client Sample ID: GGW-4
Collection Date: 5/9/03 12:20:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/16/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/16/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/16/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/16/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/16/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/16/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/16/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/16/03
2-Hexanone	ND		0.26	10	µg/L	1	5/16/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/16/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/16/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/16/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/16/03
ethylene chloride	ND		0.26	5.0	µg/L	1	5/16/03
naphthalene	ND		0.16	1.0	µg/L	1	5/16/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/16/03
Styrene	ND		0.17	1.0	µg/L	1	5/16/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/16/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/16/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/16/03
Toluene	0.4	J	0.10	1.0	µg/L	1	5/16/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/16/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/16/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/16/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/16/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/16/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/16/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/16/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/16/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/16/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/16/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/16/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-027

Client Sample ID: GGW-4
Collection Date: 5/9/03 12:20:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105		Analyst: LGO	
Surr: 4-Bromofluorobenzene	100		0		%REC	1	5/16/03
Surr: Dibromofluoromethane	98.3		0		%REC	1	5/16/03
Surr: Toluene-d8	95.5		0		%REC	1	5/16/03
Surr: 1,2-Dichloroethane-d4	101		0		%REC	1	5/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-018

Client Sample ID: GGW-5
Collection Date: 5/7/03 2:10:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/15/03
Benzene	ND		0.31	1.0	µg/L	1	5/15/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/15/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/15/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/15/03
Bromoform	ND		0.11	1.0	µg/L	1	5/15/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/15/03
2-Butanone	ND		0.29	10	µg/L	1	5/15/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/15/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/15/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/15/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/15/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/15/03
Chloroform	ND		0.28	1.0	µg/L	1	5/15/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/15/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/15/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/15/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/15/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/15/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/15/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/15/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/15/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/15/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/15/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/15/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/15/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/15/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/15/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/15/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-018

Client Sample ID: GGW-5
Collection Date: 5/7/03 2:10:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/15/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/15/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/15/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/15/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/15/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/15/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/15/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/15/03
2-Hexanone	ND		0.26	10	µg/L	1	5/15/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/15/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/15/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/15/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/15/03
Methylene chloride	ND		0.26	5.0	µg/L	1	5/15/03
1,2,3-Naphthalene	ND		0.16	1.0	µg/L	1	5/15/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/15/03
Styrene	ND		0.17	1.0	µg/L	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/15/03
1,1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/15/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/15/03
Toluene	0.4	J	0.10	1.0	µg/L	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/15/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/15/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/15/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/15/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/15/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/15/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/15/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/15/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/15/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/15/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-018

Client Sample ID: GGW-5
Collection Date: 5/7/03 2:10:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Surr: 4-Bromofluorobenzene	103		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	101		0		%REC	1	5/15/03
Surr: Toluene-d8	99.4		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	104		0		%REC	1	5/15/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-017

Client Sample ID: GGW-6
Collection Date: 5/7/03 1:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/15/03
Benzene	ND		0.31	1.0	µg/L	1	5/15/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/15/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/15/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/15/03
Bromoform	ND		0.11	1.0	µg/L	1	5/15/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/15/03
2-Butanone	ND		0.29	10	µg/L	1	5/15/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/15/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/15/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/15/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/15/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/15/03
Chloroform	ND		0.28	1.0	µg/L	1	5/15/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/15/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/15/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/15/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/15/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/15/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/15/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/15/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/15/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/15/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/15/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/15/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/15/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/15/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/15/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/15/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-017

Client Sample ID: GGW-6
Collection Date: 5/7/03 1:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/15/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/15/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/15/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/15/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/15/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/15/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/15/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/15/03
2-Hexanone	ND		0.26	10	µg/L	1	5/15/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/15/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/15/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/15/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/15/03
ethylene chloride	ND		0.26	5.0	µg/L	1	5/15/03
naphthalene	ND		0.16	1.0	µg/L	1	5/15/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/15/03
Styrene	ND		0.17	1.0	µg/L	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/15/03
1,1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/15/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/15/03
Toluene	0.4	J	0.10	1.0	µg/L	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/15/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/15/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/15/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/15/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/15/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/15/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/15/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/15/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/15/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/15/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-017

Client Sample ID: GGW-6
Collection Date: 5/7/03 1:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Surr: 4-Bromofluorobenzene	102		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	100		0		%REC	1	5/15/03
Surr: Toluene-d8	95.6		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	104		0		%REC	1	5/15/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 28-May-03

CLIENT: Golder Associates, Inc.
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab Order: F03050293

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F03050293-001	A1-C1	R1/R2/R3/R4/R5	5/7/2003 8:10:00 AM	5/8/2003
F03050293-001	A1-C1	R1/R2/R3/R4/R5	5/7/2003 8:10:00 AM	5/8/2003
F03050293-002	A1-C2	R6/R7/R8/R9/R1	5/7/2003 9:05:00 AM	5/8/2003
F03050293-002	A1-C2	R6/R7/R8/R9/R1	5/7/2003 9:05:00 AM	5/8/2003
F03050293-003	A1-C3	R11/R12/R13/R	5/7/2003 11:05:00 AM	5/8/2003
F03050293-003	A1-C3	R11/R12/R13/R	5/7/2003 11:05:00 AM	5/8/2003
F03050293-004	A1-C4	R16/R17/R18/R	5/7/2003 3:10:00 PM	5/8/2003
F03050293-004	A1-C4	R16/R17/R18/R	5/7/2003 3:10:00 PM	5/8/2003
F03050293-005	A2-C1	R1/R2/R3/R4/R5	5/7/2003 9:55:00 AM	5/8/2003
F03050293-005	A2-C1	R1/R2/R3/R4/R5	5/7/2003 9:55:00 AM	5/8/2003
F03050293-006	A2-C2	R6/R7/R8/R9/R1	5/7/2003 10:10:00 AM	5/8/2003
F03050293-006	A2-C2	R6/R7/R8/R9/R1	5/7/2003 10:10:00 AM	5/8/2003
F03050293-007	A3-C1	R1/R2/R3/R4/R5	5/8/2003 7:00:00 AM	5/8/2003
F03050293-007	A3-C1	R1/R2/R3/R4/R5	5/8/2003 7:00:00 AM	5/8/2003
F03050293-008	A3-C2	R6/R7/R8/R9/R1	5/7/2003 3:50:00 PM	5/8/2003
F03050293-008	A3-C2	R6/R7/R8/R9/R1	5/7/2003 3:50:00 PM	5/8/2003
F03050293-009	A3-C3	R11/R12/R13/R	5/8/2003 7:25:00 AM	5/8/2003
F03050293-009	A3-C3	R11/R12/R13/R	5/8/2003 7:25:00 AM	5/8/2003
F03050293-010	A3-C4	R16/R17/R18/R	5/7/2003 4:10:00 PM	5/8/2003
F03050293-010	A3-C4	R16/R17/R18/R	5/7/2003 4:10:00 PM	5/8/2003
F03050293-011	A2-TS1	Grab	5/7/2003 2:35:00 PM	5/8/2003
F03050293-011	A2-TS1	Grab	5/7/2003 2:35:00 PM	5/8/2003
F03050293-012	A2-TS2	Grab	5/7/2003 11:55:00 AM	5/8/2003
F03050293-012	A2-TS2	Grab	5/7/2003 11:55:00 AM	5/8/2003
F03050293-013	A1-TS3	Grab	5/8/2003 10:15:00 AM	5/8/2003
F03050293-013	A1-TS3	Grab	5/8/2003 10:15:00 AM	5/8/2003
F03050293-014	A1-TS4	Grab	5/8/2003 10:25:00 AM	5/8/2003
F03050293-014	A1-TS4	Grab	5/8/2003 10:25:00 AM	5/8/2003
F03050293-015	A1-TS5	Grab	5/8/2003 10:45:00 AM	5/8/2003
F03050293-015	A1-TS5	Grab	5/8/2003 10:45:00 AM	5/8/2003
F03050293-016	A1-TS6	Grab	5/8/2003 12:05:00 PM	5/8/2003
F03050293-016	A1-TS6	Grab	5/8/2003 12:05:00 PM	5/8/2003
F03050293-017	GGW-6	GW	5/7/2003 1:00:00 PM	5/8/2003
F03050293-018	GGW-5	GW	5/7/2003 2:10:00 PM	5/8/2003
F03050293-019	GGW-9	GW	5/8/2003 1:00:00 PM	5/8/2003
F03050293-020	GGW-10	GW	5/8/2003 1:45:00 PM	5/8/2003
F03050293-021	GGW-8	GW	5/8/2003 3:45:00 PM	5/8/2003
F03050293-022	GGW-11	GW	5/9/2003 8:05:00 AM	5/8/2003



CLIENT: Golder Associates, Inc.
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab Order: F03050293

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F03050293-023	GGW-12	GW	5/9/2003 9:10:00 AM	5/8/2003
F03050293-024	GGW-13	GW	5/9/2003 9:55:00 AM	5/8/2003
F03050293-025	GGW-14	GW	5/9/2003 10:50:00 AM	5/8/2003
F03050293-026	GGW-7	GW	5/9/2003 12:00:00 PM	5/8/2003
F03050293-027	GGW-4	GW	5/9/2003 12:20:00 PM	5/8/2003
F03050293-028	A1-TS1	Grab	5/9/2003 12:45:00 PM	5/8/2003
F03050293-028	A1-TS1	Grab	5/9/2003 12:45:00 PM	5/8/2003
F03050293-029	A1-TS2	Grab	5/9/2003 12:50:00 PM	5/8/2003
F03050293-029	A1-TS2	Grab	5/9/2003 12:50:00 PM	5/8/2003
F03050293-030	GGW-3	GW	5/9/2003 1:10:00 PM	5/8/2003
F03050293-031	GGW-1	GW	5/9/2003 1:20:00 PM	5/8/2003
F03050293-032	GGW-2	GW	5/9/2003 2:00:00 PM	5/8/2003



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-026

Client Sample ID: GGW-7
Collection Date: 5/9/03 12:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS							
	SW8260		PrepDate: 5/15/03	Batch ID: 11105	Analyst: LGO		
Acetone	ND		0.91	10	µg/L	1	5/15/03
Benzene	ND		0.31	1.0	µg/L	1	5/15/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/15/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/15/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/15/03
Bromoform	ND		0.11	1.0	µg/L	1	5/15/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/15/03
2-Butanone	ND		0.29	10	µg/L	1	5/15/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/15/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/15/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/15/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/15/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/15/03
Chloroform	ND		0.28	1.0	µg/L	1	5/15/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/15/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/15/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/15/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/15/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/15/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/15/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/15/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/15/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/15/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/15/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/15/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/15/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/15/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/15/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/15/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-026

Client Sample ID: GGW-7
Collection Date: 5/9/03 12:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
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8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
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1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/15/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/15/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/15/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/15/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/15/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/15/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/15/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/15/03
2-Hexanone	ND		0.26	10	µg/L	1	5/15/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/15/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/15/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/15/03
1-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/15/03
Dichloroethylene chloride	ND		0.26	5.0	µg/L	1	5/15/03
Naphthalene	ND		0.16	1.0	µg/L	1	5/15/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/15/03
Styrene	ND		0.17	1.0	µg/L	1	5/15/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/15/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/15/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/15/03
Toluene	ND		0.10	1.0	µg/L	1	5/15/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/15/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/15/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/15/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/15/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/15/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/15/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/15/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/15/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/15/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/15/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/15/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/15/03

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-026

Client Sample ID: GGW-7
Collection Date: 5/9/03 12:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/15/03	Batch ID: 11105			Analyst: LGO
Surr: 4-Bromofluorobenzene	102		0		%REC	1	5/15/03
Surr: Dibromofluoromethane	100		0		%REC	1	5/15/03
Surr: Toluene-d8	97.8		0		%REC	1	5/15/03
Surr: 1,2-Dichloroethane-d4	98.6		0		%REC	1	5/15/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-021

Client Sample ID: GGW-8
Collection Date: 5/8/03 3:45:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/14/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/14/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/14/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/14/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/14/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/14/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/14/03
2-Hexanone	ND		0.26	10	µg/L	1	5/14/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/14/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/14/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/14/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.26	5.0	µg/L	1	5/14/03
Naphthalene	ND		0.16	1.0	µg/L	1	5/14/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/14/03
Styrene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/14/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/14/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/14/03
Toluene	0.3	J	0.10	1.0	µg/L	1	5/14/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/14/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/14/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/14/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/14/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/14/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/14/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/14/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
E Value above quantitation range H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-021

Client Sample ID: GGW-8
Collection Date: 5/8/03 3:45:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
Surr: 4-Bromofluorobenzene	93.4		0		%REC	1	5/14/03
Surr: Dibromofluoromethane	125		0		%REC	1	5/14/03
Surr: Toluene-d8	92.0		0		%REC	1	5/14/03
Surr: 1,2-Dichloroethane-d4	111		0		%REC	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-019

Client Sample ID: GGW-9
Collection Date: 5/8/03 1:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS							
			PrepDate: 5/14/03			Batch ID: 11102	Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/14/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/14/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/14/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/14/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/14/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/14/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/14/03
2-Hexanone	ND		0.26	10	µg/L	1	5/14/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/14/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/14/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/14/03
1-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/14/03
ethylene chloride	ND		0.26	5.0	µg/L	1	5/14/03
Naphthalene	ND		0.16	1.0	µg/L	1	5/14/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/14/03
Styrene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/14/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/14/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/14/03
Toluene	ND		0.10	1.0	µg/L	1	5/14/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/14/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/14/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/14/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/14/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/14/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/14/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-019

Client Sample ID: GGW-9
Collection Date: 5/8/03 1:00:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
Surr: 4-Bromofluorobenzene	90.0		0		%REC	1	5/14/03
Surr: Dibromofluoromethane	123		0		%REC	1	5/14/03
Surr: Toluene-d8	91.2		0		%REC	1	5/14/03
Surr: 1,2-Dichloroethane-d4	110		0		%REC	1	5/14/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-020

Client Sample ID: GGW-10
Collection Date: 5/8/03 1:45:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/14/03
Benzene	ND		0.31	1.0	µg/L	1	5/14/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/14/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/14/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/14/03
Bromoform	ND		0.11	1.0	µg/L	1	5/14/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/14/03
2-Butanone	ND		0.29	10	µg/L	1	5/14/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/14/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/14/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/14/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/14/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/14/03
Chloroform	ND		0.28	1.0	µg/L	1	5/14/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/14/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/14/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/14/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/14/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/14/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/14/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/14/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/14/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/14/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/14/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/14/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-020

Client Sample ID: GGW-10
Collection Date: 5/8/03 1:45:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/14/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/14/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/14/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/14/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/14/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/14/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/14/03
2-Hexanone	ND		0.26	10	µg/L	1	5/14/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/14/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/14/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/14/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.26	5.0	µg/L	1	5/14/03
Naphthalene	ND		0.16	1.0	µg/L	1	5/14/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/14/03
Styrene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/14/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/14/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/14/03
Toluene	0.5	J	0.10	1.0	µg/L	1	5/14/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/14/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/14/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/14/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/14/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/14/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/14/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/14/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-020

Client Sample ID: GGW-10
Collection Date: 5/8/03 1:45:00 PM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
Surr: 4-Bromofluorobenzene	89.7		0		%REC	1	5/14/03
Surr: Dibromofluoromethane	122		0		%REC	1	5/14/03
Surr: Toluene-d8	93.3		0		%REC	1	5/14/03
Surr: 1,2-Dichloroethane-d4	111		0		%REC	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-022

Client Sample ID: GGW-11
Collection Date: 5/9/03 8:05:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS							
	SW8260		PrepDate: 5/14/03		Batch ID: 11102		Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/14/03
Benzene	0.6	J	0.31	1.0	µg/L	1	5/14/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/14/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/14/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/14/03
Bromoform	ND		0.11	1.0	µg/L	1	5/14/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/14/03
2-Butanone	ND		0.29	10	µg/L	1	5/14/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/14/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/14/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/14/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/14/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/14/03
Chloroform	ND		0.28	1.0	µg/L	1	5/14/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/14/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/14/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/14/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/14/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/14/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/14/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/14/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/14/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/14/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/14/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-022

Client Sample ID: GGW-11
Collection Date: 5/9/03 8:05:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/14/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/14/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/14/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/14/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/14/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/14/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/14/03
2-Hexanone	ND		0.26	10	µg/L	1	5/14/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/14/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/14/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/14/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.26	5.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.16	1.0	µg/L	1	5/14/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/14/03
Styrene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/14/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/14/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/14/03
Toluene	0.8	J	0.10	1.0	µg/L	1	5/14/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/14/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/14/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/14/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/14/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/14/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/14/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-022

Client Sample ID: GGW-11
Collection Date: 5/9/03 8:05:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102		Analyst: LGO	
Surr: 4-Bromofluorobenzene	87.8		0		%REC	1	5/14/03
Surr: Dibromofluoromethane	121		0		%REC	1	5/14/03
Surr: Toluene-d8	93.4		0		%REC	1	5/14/03
Surr: 1,2-Dichloroethane-d4	109		0		%REC	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-023

Client Sample ID: GGW-12
Collection Date: 5/9/03 9:10:00 AM
Sample Description: GW
Matrix: Groundwater

Table with columns: Analyses, Result, Qual, MDL, RL, Units, DF, Date Analyzed. Contains data for 8260: VOLATILE ORGANIC COMPOUNDS, listing various compounds like Acetone, Benzene, etc., with their respective results and limits.

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-023

Client Sample ID: GGW-12
Collection Date: 5/9/03 9:10:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/14/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/14/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/14/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/14/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/14/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/14/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/14/03
2-Hexanone	ND		0.26	10	µg/L	1	5/14/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/14/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/14/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/14/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.26	5.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.16	1.0	µg/L	1	5/14/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/14/03
Styrene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/14/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/14/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/14/03
Toluene	0.8	J	0.10	1.0	µg/L	1	5/14/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/14/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/14/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/14/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/14/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/14/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/14/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-023

Client Sample ID: GGW-12
Collection Date: 5/9/03 9:10:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102		Analyst: LGO	
Surr: 4-Bromofluorobenzene	89.7		0		%REC	1	5/14/03
Surr: Dibromofluoromethane	122		0		%REC	1	5/14/03
Surr: Toluene-d8	92.6		0		%REC	1	5/14/03
Surr: 1,2-Dichloroethane-d4	109		0		%REC	1	5/14/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-024

Client Sample ID: GGW-13
Collection Date: 5/9/03 9:55:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/14/03
Benzene	ND		0.31	1.0	µg/L	1	5/14/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/14/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/14/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/14/03
Bromoform	ND		0.11	1.0	µg/L	1	5/14/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/14/03
2-Butanone	ND		0.29	10	µg/L	1	5/14/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/14/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/14/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/14/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/14/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/14/03
Chloroform	ND		0.28	1.0	µg/L	1	5/14/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/14/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/14/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/14/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/14/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/14/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/14/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/14/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/14/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/14/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/14/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/14/03

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-024

Client Sample ID: GGW-13
Collection Date: 5/9/03 9:55:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102		Analyst: LGO	
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/14/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/14/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/14/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/14/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/14/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/14/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/14/03
2-Hexanone	ND		0.26	10	µg/L	1	5/14/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/14/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/14/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/14/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/14/03
Methylene chloride	ND		0.26	5.0	µg/L	1	5/14/03
1-Naphthalene	ND		0.16	1.0	µg/L	1	5/14/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/14/03
Styrene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/14/03
1,1,2,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/14/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/14/03
Toluene	0.4	J	0.10	1.0	µg/L	1	5/14/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/14/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/14/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/14/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/14/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/14/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/14/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-024

Client Sample ID: GGW-13
Collection Date: 5/9/03 9:55:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102		Analyst: LGO	
Surr: 4-Bromofluorobenzene	87.0		0	%REC		1	5/14/03
Surr: Dibromofluoromethane	124		0	%REC		1	5/14/03
Surr: Toluene-d8	93.4		0	%REC		1	5/14/03
Surr: 1,2-Dichloroethane-d4	110		0	%REC		1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-025

Client Sample ID: GGW-14
Collection Date: 5/9/03 10:50:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
Acetone	ND		0.91	10	µg/L	1	5/14/03
Benzene	ND		0.31	1.0	µg/L	1	5/14/03
Bromobenzene	ND		0.16	1.0	µg/L	1	5/14/03
Bromochloromethane	ND		0.22	1.0	µg/L	1	5/14/03
Bromodichloromethane	ND		0.10	0.60	µg/L	1	5/14/03
Bromoform	ND		0.11	1.0	µg/L	1	5/14/03
Bromomethane	ND		0.12	1.0	µg/L	1	5/14/03
2-Butanone	ND		0.29	10	µg/L	1	5/14/03
n-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
sec-Butylbenzene	ND		0.060	1.0	µg/L	1	5/14/03
tert-Butylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
Carbon disulfide	ND		0.25	1.0	µg/L	1	5/14/03
Carbon tetrachloride	ND		0.25	1.0	µg/L	1	5/14/03
Chlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Chloroethane	ND		0.16	1.0	µg/L	1	5/14/03
2-Chloroethyl vinyl ether	ND		0.27	1.0	µg/L	1	5/14/03
Chloroform	ND		0.28	1.0	µg/L	1	5/14/03
Chloromethane	ND		0.31	1.0	µg/L	1	5/14/03
2-Chlorotoluene	ND		0.13	1.0	µg/L	1	5/14/03
4-Chlorotoluene	ND		0.11	1.0	µg/L	1	5/14/03
1,2-Dibromo-3-chloropropane	ND		0.57	1.0	µg/L	1	5/14/03
Dibromochloromethane	ND		0.16	0.50	µg/L	1	5/14/03
1,2-Dibromoethane	ND		0.11	1.0	µg/L	1	5/14/03
Dibromomethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2-Dichlorobenzene	ND		0.18	1.0	µg/L	1	5/14/03
1,3-Dichlorobenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,4-Dichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
Dichlorodifluoromethane	ND		0.52	1.0	µg/L	1	5/14/03
1,1-Dichloroethane	ND		0.30	1.0	µg/L	1	5/14/03
1,2-Dichloroethane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloroethene	ND		0.10	1.0	µg/L	1	5/14/03
cis-1,2-Dichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
trans-1,2-Dichloroethene	ND		0.17	1.0	µg/L	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**ELAB, Inc.**

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-025

Client Sample ID: GGW-14
Collection Date: 5/9/03 10:50:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
1,2-Dichloropropane	ND		0.12	1.0	µg/L	1	5/14/03
1,3-Dichloropropane	ND		0.50	1.0	µg/L	1	5/14/03
2,2-Dichloropropane	ND		0.10	1.0	µg/L	1	5/14/03
1,1-Dichloropropene	ND		0.060	1.0	µg/L	1	5/14/03
cis-1,3-Dichloropropene	ND		0.070	0.50	µg/L	1	5/14/03
trans-1,3-Dichloropropene	ND		0.11	0.50	µg/L	1	5/14/03
Ethylbenzene	ND		0.12	1.0	µg/L	1	5/14/03
Hexachlorobutadiene	ND		0.34	0.50	µg/L	1	5/14/03
2-Hexanone	ND		0.26	10	µg/L	1	5/14/03
Isopropylbenzene	ND		0.22	1.0	µg/L	1	5/14/03
4-Isopropyltoluene	ND		0.10	1.0	µg/L	1	5/14/03
Methyl tert-butyl ether (MTBE)	ND		0.11	1.0	µg/L	1	5/14/03
4-Methyl-2-pentanone	ND		0.21	10	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.26	5.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.16	1.0	µg/L	1	5/14/03
n-Propylbenzene	ND		0.10	1.0	µg/L	1	5/14/03
Styrene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.15	1.0	µg/L	1	5/14/03
1,1,1,2-Tetrachloroethane	ND		0.11	0.50	µg/L	1	5/14/03
Tetrachloroethene	ND		0.11	1.0	µg/L	1	5/14/03
Toluene	ND		0.10	1.0	µg/L	1	5/14/03
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.13	1.0	µg/L	1	5/14/03
1,2,3-Trichlorobenzene	ND		0.10	1.0	µg/L	1	5/14/03
1,2,4-Trichlorobenzene	ND		0.17	1.0	µg/L	1	5/14/03
1,1,1-Trichloroethane	ND		0.24	1.0	µg/L	1	5/14/03
1,1,2-Trichloroethane	ND		0.13	1.0	µg/L	1	5/14/03
Trichloroethene	ND		0.15	1.0	µg/L	1	5/14/03
Trichlorofluoromethane	ND		0.32	1.0	µg/L	1	5/14/03
1,2,3-Trichloropropane	ND		0.30	0.50	µg/L	1	5/14/03
1,2,4-Trimethylbenzene	ND		0.11	1.0	µg/L	1	5/14/03
1,3,5-Trimethylbenzene	ND		0.080	1.0	µg/L	1	5/14/03
Vinyl chloride	ND		0.14	1.0	µg/L	1	5/14/03
Xylenes, Total	ND		0.29	1.0	µg/L	1	5/14/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



ELAB, Inc.

Date: 29-May-03

CLIENT: Golder Associates, Inc.
Lab Order: F03050293
Project: Crowley/Port Everglades/FL-02/2671/1000
Lab ID: F03050293-025

Client Sample ID: GGW-14
Collection Date: 5/9/03 10:50:00 AM
Sample Description: GW
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260		PrepDate: 5/14/03	Batch ID: 11102			Analyst: LGO
Surr: 4-Bromofluorobenzene	88.6		0		%REC	1	5/14/03
Surr: Dibromofluoromethane	121		0		%REC	1	5/14/03
Surr: Toluene-d8	92.8		0		%REC	1	5/14/03
Surr: 1,2-Dichloroethane-d4	110		0		%REC	1	5/14/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

**RESTATED LEASE BETWEEN
BROWARD COUNTY AND CROWLEY LINER SERVICES, INC.**

EXHIBIT 'H'

ENVIRONMENTAL LEASEHOLD EXIT AUDIT FORM

SITE/TRACT: _____

CURRENT OWNER: _____

COUNTY/STATE: _____

PREPARED BY: _____

ADDRESS: _____

DATE: _____

OVERALL ASSESSMENT

1. Listed below are some sources of information, which you might consult in conducting this assessment. Please check those you actually relied on.

- _____ Interviews with owner and manager
- _____ Interviews with others-identify: _____
- _____ Aerial photos - current
- _____ Aerial photos - historical (give years of photos) _____
- _____ Topographic maps
- _____ Neighborhood zoning maps/land use maps
- _____ Chain of title history
- _____ Title report
- _____ Building specifications/plans
- _____ CERCLIS list (date of list _____)
- _____ National Priorities list (date of list _____)
- _____ Federal Facilities list (date of list _____)
- _____ State superfund or similar list (date of list _____)
- _____ Other government records-identify: _____
- _____ Previous governmental assessments-identify: _____
- _____ Other-specify: _____

(2) Describe your visit(s) and how you inspected the property (e.g., walked perimeter, entered buildings, drove all passable roads, flew over interior). _____

Number of visits: _____

Date/Time Inspected: _____

Identify all persons present during visits (including Lessee, Port Everglades Department staff, others): _____

3. Attach a sketch of the property covered by this assessment (and adjacent property, if appropriate). Use the sheet included at the end of this form if that is helpful or any other useful map. Show any bodies of water, swamps, wetlands, wells, improvements, structures, features and any areas of concern noted in this assessment. Identify those areas that you physically inspected (e.g., paths walked, roads driven, etc.)

Take pictures of the property (particularly of any problem areas) and include them with this form.

PROPERTY HISTORY/USE

1. List all known historical and current uses of the property (e.g., undeveloped land, etc.). Identify all known owners/operators. Include dates/time periods as appropriate.
2. List all known historical and current uses of adjacent properties, which might have an impact on this property. Again, include dates/time periods as appropriate.
3. List all buildings/structures on the property and their uses.

GENERAL PROPERTY CONDITION

Yes No

When visiting the property, did you observe any:

- | | | |
|---|-----|-----|
| 1. Distressed vegetation or any areas that are bare for no apparent reason? | ___ | ___ |
| 2. Unusual odors: | ___ | ___ |
| 3. Stains (unusual or around areas where chemicals are stored/used)? | ___ | ___ |
| 4. Evidence of dumping: | ___ | ___ |
| 5. Trash or other debris? | ___ | ___ |
| 6. Drains? | ___ | ___ |
| 7. Any unusual depressions or mounds? | ___ | ___ |

- | | | |
|---|-----|-----|
| 8. Are there any sheens or unusual colors on the surface of any water bodies? | ___ | ___ |
| 9. Piping/vents for underground storage tanks? | ___ | ___ |
| 10. Are there any ditches, pits, ponds, lagoons, clarifiers, oil/water separators, surface impoundments, or sumps on the property? If so, describe how they are used and what they contain. | ___ | ___ |
| 11. Other areas of concern? | ___ | ___ |

Comment on any yes answers above and locate those areas on the property sketch.

DRUMS

Yes No

Are there any storage drums on the property? If yes, locate them on the sketch and indicate:

- | | | |
|--|-----|-----|
| 1. Are they empty? | ___ | ___ |
| 2. What is/was in the drums? | ___ | ___ |
| 3. Any evidence of leaking? | ___ | ___ |
| 4. Will the drums need to be removed? | ___ | ___ |
| 5. Describe the area around the drums. | | |

TRANSFORMERS

Yes No

Are there any transformers (pole-mounted or pad-mounted) located at the property? If so, indicate:

- | | | |
|---|-----|-----|
| 1. The types of the devices and who owns them. | ___ | ___ |
| 2. Are they labeled as containing PCBs or being PCB free? | ___ | ___ |
| 3. Is there any evidence of leaking or damage? | ___ | ___ |

TANKS/WELLS

Yes No

- | | | |
|--|-----|-----|
| 1. Are there (or were there) any above or below ground storage tanks on the property? If yes, locate each tank on the sketch and indicate: | ___ | ___ |
|--|-----|-----|

- A. Is the tank above ground or underground?
 Its age Size
 What was/is stored in the tank? _____
 - B. Is the tank still there? If not, obtain details
 on removal. _____
 - C. Have any permits been obtained for the tank?
 If yes, review permits. _____
 - D. Has the tank and associated piping ever been
 tested? If yes, attach results. _____
 - E. Describe the area around the tanks. Identify any
 evidence of leaking or spilling. _____
2. Does the property contain any septic tanks or fields? If
 yes, locate on the sketch and indicate: _____
- A. Are they in use or abandoned? _____
 - B. Did they receive any industrial materials? If
 yes, discuss. _____
3. Are there any wells on the property? If so, locate on
 sketch and indicate? _____
- A. What type of well is it? How is it used? _____
 - B. Are the wells in use or abandoned? _____
 - C. Are the wells locked or protected? _____
 - D. Has the well water ever been tested? If yes,
 attach results. _____
 - E. Have there been any complaints about the quality
 of the water or flow rate? If yes, discuss. _____

MINERAL/PETROLEUM OPERATIONS

Yes No

Have there ever been any oil or gas wells or other mining
 activities on the property? If yes, locate these operations
 on sketch and indicate: _____

1. The type of operations on the property. _____

A. Where were the wastes from such operations disposed of?

2. Are there any oil or gas pipelines?

A. Has the pipeline leaked? If yes, give details.

3. Identify the owner/operator of any well, mine or pipeline.

RADON

Yes No

Has a radon test been performed in any building at the property? If yes, attach results.

ASBESTOS

Yes No

Is there any evidence of materials that are likely to contain asbestos? (Check roof, exterior, pipe coverings, spray-on fire proofing, cement sheet.) If so, describe the types, amounts and condition of materials (intact or deteriorating).

FILL/GRADING

Yes No

Has fill ever been brought on the property? If so, indicate where it was placed and when and where it came from.

Has there been any grading or disturbance to the soil? If so, indicate why.

CHEMICALS/WASTE DISPOSAL/SPILLS

Yes No

Have any chemicals been used on the property? (Consider "chemicals" to mean industrial materials and such products as cleaning compounds, lubricating agents, greases, oils, heating fluids, gasoline, pesticides, herbicides, fertilizers, metals.) If so, indicate the types of chemicals, how they were used, and where and how they were stored.

EXHIBITS/ATTACHMENTS (Include any permits and registrations obtained, interview notes, agency responses, maps, etc.)

REFERENCES: (List any documents referred to, persons interviewed, regulatory agency contacts.)

URS

April 22, 2003

14690-010-024

Craven Thompson & Associates, Inc.
3563 N.W. 53rd Street
Fort Lauderdale, FL 33309-6311

Attention: Mr. Kevin Hart, P.E.

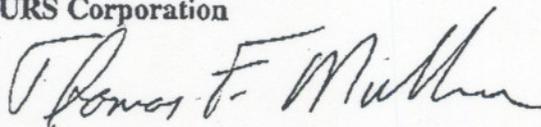
**Re: Container Yard Pavement Design
Southport VI Container Yard Construction
Port Everglades, Florida**

Dear Mr. Hart:

Per your request, please be advised that the subject design for the container yard assumes that containers would be stacked to a height equivalent to no more than a maximum estimated 1150 PSF of aerial pavement load computed over the base area of the container (ie. Typically 8' X 20' or 8' X 40') with a typical average applied load of about 75% of this value. Pavement loads exceeding the maximum aerial contact pressure may cause additional settlements of the pavement surface. In addition, the pavement section has been designed similar to other Southport yards, to support maximum wheel loads of 210,000 lbs which is equivalent to, as an example, a loaded Taylor TEC-950 top loader commonly utilized to handle and stack containers in the yard.

We trust this letter/information complies with your needs.

Respectfully Submitted,
URS Corporation



Thomas F. Mullin, P.E.
Associate
Manager, Geotechnical Services

URS Corporation
7800 Congress Avenue, Suite 200
Boca Raton, FL 33487
Tel: 561.994.6500
Fax: 561.994.6524