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Georgia Environmental Protection Division Land Protection Branch. Hazardous Waste Corrective Action Program 2 Martin Luther King Jr. Drive, SE Suite 1154 East Atlanta, Georgia 30334



APR 1 4 2011

Hazardous Waste

Land Protection Branc

Environmental Covenant

This instrument is an Environmental Covenant executed pursuant to the Georgia Uniform Environmental Covenants Act, OCGA § 44-16-1, eq seq. This Environmental Covenant subjects the Property identified below to the activity and/or use limitations specified in this document. The effective date of the Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded in accordance with OCGA § 44-16-8(a)

Fee Owner of Property/Grantor:

Union Carbide Corporation

A wholly owned subsidiary of the Dow Chemical

Company P.O. Box 4393 Houston, TX 77210

Grantee/Holder:

Union Carbide Corporation

A wholly owned subsidiary of the Dow Chemical

Company P.O. Box 4393 Houston, TX 77210

Grantee/Entity with

Express power to enforce:

State of Georgia

Department of Natural Resources Environmental Protection Division 2 Martin Luther King, Jr. Drive, SE

Suite 1154 East

Atlanta, Georgia 30334

Parties with interest in the Property:

N/A

Property:

The area subject to this Environmental Covenant is 4,011.54 aces entirely within the Union Carbide Corporation (hereinafter "UCC") Woodbine Facility, located at 5954 Union Carbide Road in Woodbine, Camden County, Georgia. The tract of land containing this area (4,011.54 acres) was conveyed on November 1976 from Thiokol Corporation to Union Carbide Corporation recorded in Deed Book 262, Page 227, Camden County Records. The area is located in the 31st G.M.D. District of Camden County, Georgia. The area includes a closed

landfill that is approximately 22-acres in size. The buffer zone around the landfill includes another 36 acres, therefore the combined landfill and buffer total 58.16-acres (hereinafter "RCRA landfill"). A complete legal description of the RCRA landfill is attached as Exhibit A and a map of the area is attached as Exhibit B.

Tax Parcel Number(s):

155 001 of Camden County, Georgia

Name and Location of Administrative Records:

The post-closure care and corrective action at the RCRA landfill that is the subject of this Environmental Covenant is described in the following document:

• Revised Hazardous Waste Facility Permit Renewal Application – Permit No. HW-063(D), dated August 20, 2010, as amended or renewed.

This document is available at the following locations:

Georgia Environmental Protection Division
Land Protection Branch
Hazardous Waste Corrective Action Program
2 Martin Luther King, Jr. Drive, SE
Suite 1154 East
Atlanta, Georgia 30334

Union Carbide Corporation 5954 Union Carbide Road Woodbine, Georgia 31569

Description of Contamination, Post-Closure Care and Corrective Action:

This property is subject to a Resource Conservation Recovery Act (RCRA) hazardous waste facility permit [HW-063(D)] and has been designated as needing corrective action due to the presence of hazardous waste, hazardous waste constituents, or hazardous constituents regulated under the Georgia Hazardous Waste Management Act, § 12-8-60 et seq. (Act) and the Georgia Hazardous Waste Management Rules, 391-3-11 (Rules). Contact the property owner or the Georgia Environmental Protection Division for further information concerning this property.

This Declaration of Covenant is made pursuant to the Georgia Uniform Environmental Covenants Act, O.C.G.A. § 44-16-1, eq seq by UCC, its successors and assigns, Camden County Planning and Building Department, and the State of Georgia, Department of Natural Resources, Environmental Protection Division (hereinafter "EPD"), its successors and assigns. This Environmental Covenant is required because the property was used for the disposal of both hazardous and non-hazardous waste. The hazardous waste, hazardous waste constituents, or hazardous constituents disposed of in the landfill are listed in Section II and Table A of Hazardous Waste Facility Permit HW-063(D) (hereinafter "constituents of concern"). Post-closure care and corrective action, as required by Hazardous Waste Facility Permit HW-063(D) Sections II and III, consists of, but is not limited to, the installation and maintenance of engineering controls (clay cap, fencing, maintenance of vegetative cover, and groundwater

monitoring and corrective action system) and institutional controls (limit use to non-residential activities, prohibit groundwater use) to protect human health and the environment.

Grantor, UCC, hereby binds Grantor, its successors and assigns to the activity and use restriction(s) for the area (4,011.54 acres), including the RCRA landfill identified herein and grants such other rights under this Environmental Covenant in favor of Camden County Planning and Building Department and EPD. EPD shall have full right of enforcement and the rights conveyed under this Environmental Covenant pursuant to the Act and Rules. Failure to timely enforce compliance with Environmental Covenant or the use or activity limitation contained herein by any person shall not bar subsequent enforcement by such person and shall not be deemed a waiver of the person's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict EPD from excising any authority under applicable law.

UCC makes the following declaration as to limitations, restrictions, and uses to which the area (4,011.54 acres), including the RCRA landfill may be put and specified that such declarations shall constitute covenants to run with the land, pursuant to O.C.G.A § 44-16-5 (a); is perpetual, unless modified or terminated pursuant to the terms of this Covenant pursuant to O.C.G.A § 44-16-9; and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the RCRA landfill (hereinafter "Owner"). Should a transfer or sale of the area (4,011.54 acres), including the RCRA landfill occur before such time as this Environmental Covenant has been amended or revoked then said Environmental Covenant shall be binding on the transferee(s) or purchaser(s).

The Environmental Covenant shall inure to the benefit of EPD, Camden County Planning and Building Department, UCC and their respective successors and assigns and shall be enforceable by the Director of EPD (hereinafter "Director") or his agents or assigns, UCC or its successors and assigns, Camden County Planning and Building Department or its successors and assigns, and other party(ies) as provided for in O.C.G.A V § 44-16-11 in a court of competent jurisdiction.

Activities and/or Use Limitation(s)

- 1. Registry. Pursuant to O.C.G.A. § 44-16-12, this Environmental Covenant and any amendment or termination thereof, may be contained in EPD's registry for environmental covenants.
- 2. Notice. The Owner of the area (4,011.54 acres), including the RCRA landfill must give thirty (30) day advance written notice to EPD of the Owner's intent to convey any interest in the area (4,011.54 acres), including the RCRA landfill. No conveyance of title, easement, lease, or other interest in the area (4,011.54 acres), including the RCRA landfill shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the post-closure care and corrective action program. The Owner of the area (4,011.54 acres), including the RCRA landfill must also give thirty (30) day advance written notice to EPD of the Owner's intent to change the use of the RCRA landfill, apply for building permit(s), or propose any site work that would affect the RCRA landfill.
- 3. <u>Notice of Limitation in Future Conveyances.</u> Each instrument hereafter conveying an interest in the area (4,011.54 acres), including the RCRA landfill subject to this

Environmental Covenant shall contain a notice of the activity and use limitations set forth in the Environmental Covenant and shall provide the recorded location of the Environmental Covenant.

- 4. Monitoring. The post-closure care and corrective action program detailed in the Revised Hazardous Waste Facility Permit Renewal Application Permit No. HW-063(D) dated August 20, 2010, as amended, must be implemented to ensure compliance with Law and Rules.
- 5. <u>Periodic Reporting.</u> Semi-annually, the Owner shall submit to EPD a report as specified in Conditions III.H.3. of Hazardous Waste Facility Permit HW-063(D) and the EPD approved post-closure care and corrective action plan, which includes, but is not limited to: groundwater monitoring report results, maintenance and inspection activities, certification of non-residential use of the RCRA landfill, and documentation stating whether or not the activity and use limitation in this Environmental Covenant are being abided by.
- Activity and Use Limitation(s). The area (4,011.54 acres), including the RCRA landfill shall be used only for non-residential uses, as defined as any real property or portion of a property not currently being used for human habitation or for other purposes with a similar potential for human exposure, at which activities have been or are being conducted that can be categorized in one of the 1987 Standard Industrial Classification (SIC) major groups 01-97 inclusive (except the four-digit codes 4941, 8051, 8059, 8062-3, 8069, 8211, 8221-2, 8351, 8661 and 9223). Non-residential property includes all of the contiguous block(s) and lot(s) controlled by the same owner or operator that are vacant land, or that are used in conjunction with such business; and defined in and allowed under the Camden County's zoning regulations as of the date of this Environmental Covenant. Any residential use on the area (4,011.54 acres), including the RCRA landfill shall be prohibited. Any activity on the area (4,011.54 acres), including the RCRA landfill that may result in the release or exposure to hazardous wastes, hazardous constituents, hazardous waste constituents or the constituents of concern that were contained as part of the post-closure care and corrective action program, or create a new exposure pathway, is prohibited. With exception of work necessary for the maintenance, repair, or replacement of engineering controls, activities that are prohibited in the capped areas include, but are not limited to the following: drilling, digging, placement of any objects or use of any equipment which deforms or stresses the surface beyond its load bearing capability, piercing the surface with a rod. spike or similar item, bulldozing or earthwork.
- 7. <u>Groundwater Limitation.</u> The use or extraction of groundwater beneath the area (4,011.54 acres), including the RCRA landfill for drinking water or for any other non-remedial purposes shall be prohibited.
- 8. <u>Permanent Markers.</u> Permanent markers on each side of the RCRA landfill shall be installed and maintained that delineate the restricted area as specified in 40 CFR 261.14(c) and 40 CFR 264.310(b)(6). Disturbance or removal of such markets is prohibited.
- 9. Right of Access. In addition to any rights already possessed by EPD and/or the Camden County Planning and Building Department, the Owner shall allow authorized representatives of EPD and/or Camden County Planning and Building Department the right to enter the area (4,011.54 acres), including the RCRA landfill at reasonable times for the purpose of evaluating the post-closure care and corrective action program to take samples,

to inspect the RCRA landfill, to inspect records that are related to the post-closure care and corrective action program, and to determine compliance with this Environmental Covenant.

- 10. Recording of Environmental Covenant and Proof of Notification. Within thirty (30) days after the date of the Director's signature, the Owner shall file this Environmental Covenant with the Recorders of Deeds for each County in the area (4,011.54 acres), including the RCRA landfill is located, and send file stamped copy of this Environmental Covenant to EPD within thirty (30) days of recording. Within that time period, the Owner shall also send a file-stamped copy to each of the following: (1) Camden County Planning and Building Department, (2) each person holding a record of interest in the area (4,011.54 acres), including the RCRA landfill subject to the covenant, (3) each person in possession of the real property subject to the covenant, (4) each municipality, county, consolidated government, or other unit of local government in which real property subject to the covenant is located, and (5) each owner in fee simple whose property abuts the property subject to the Environmental Covenant.
- 11. <u>Termination or Modification</u>. The Environmental Covenant shall remain in full force and effect in accordance with O.C.G.A. § 44-16-5, unless and until the Director determines that the area (4,011.54 acres), including the RCRA landfill is no longer subject to the post-closure care and corrective action program requirements under Hazardous Waste Facility Permit HW-063(D), whereupon the Environmental Covenant may be amended or revoked in accordance O.C.G.A § 44-16-1 et seq.
- 12. <u>Severability.</u> If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.
- 13. No Property Interest Created in EPD. This Environmental Covenant does not in any way create any interest by EPD in the area (4,011.54 acres), including the RCRA landfill that is subject to the Environmental Covenant. Furthermore, the act of approving this Environmental Covenant does not in any way create any interest by EPD in the RCRA landfill in accordance with O.C.G.A § 44-16-3(b).

Representations and Warranties.

Grantor hereby represents and warrants to the other signatories hereto:

- a) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;
- b) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered;
- c) That the Grantor has identified all other parties that hold any interest (e.g. encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant:
- d) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under any other agreement, document or instrument to which Grantor is a party, by which Grantor may be bound or affected;

- e) That the Grantor has served each of the people or entities referenced in Activity 10 above with an identical copy of this Environmental Covenant in accordance with O.C.G.A. § 44-16-4(d).
- f) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property; and
- g) That this Environmental Covenant does not authorize a use of the Property that is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.

Notices.

Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

Georgia Environmental Protection Division Branch Chief Land Protection Branch 2 Martin Luther King Jr. Drive SE Suite 1154 East Tower Atlanta, GA 30334

Union Carbide Corporation P.O. Box 4393 Houston, TX 77210

Camden County Planning and Building Department 107 Gross Road Suite 2 Kingsland, GA 31548

Grantor has caused this Environmental Covenant to be executed pursuant to The Georgia Uniform Environmental Covenants Act, on the 27 day of Janua , 20//.

UNION CARBIDE CORPORATION	
Timothy A. King Authorized Representative for Union Carbide Corporation 1254 Enclave Parkway	Peggy A. Siven WiTNESS: Peggy A. Given
Houston, TX 77077	
Dated:	
UNION CARBIDE CORPORATION AS HOLDER	
Timothy A. King Authorized Representative for Union Carbide Corporation Union Carbide Corporation 1254 Enclave Parkway	Peggy A. Liven W. TV &S S: Peggy A. Given
Houston, TX 77077	
Dated: 1/27/11	
CAMDEN COUNTY PLANNING AND BUILDING	DEPARTMENT
CAMDEN COUNTY PLANNING AND BUILDING	DEPARTMENT July Ste Str
CAMDEN COUNTY PLANNING AND BUILDING [Name of Person Acknowledging Receipt] [Title]	DEPARTMENT OUT SES
[Name of Person Acknowledging Receipt]	our fregor
[Name of Person Acknowledging Receipt] [Title] Dated: 3-22-// STATE OF GEORGIA	ountesses ount
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[Name of Person Acknowledging Receipt] [Title] Dated: 3-22-// STATE OF GEORGIA ENVIRONMENTAL PROTECTION DIVISION Allen Darner	ountesses ount
[Name of Person Acknowledging Receipt] [Title] Dated: 3-22-// STATE OF GEORGIA ENVIRONMENTAL PROTECTION DIVISION H. Allen Barnes	Colly fre son Winds & ENTHES 16 THANKS 20 IS
[Name of Person Acknowledging Receipt] [Title] Dated: 3-22-// STATE OF GEORGIA ENVIRONMENTAL PROTECTION DIVISION Allen Darner	Colly fre son Winds & ENTHES 16 THANKS 20 IS

BOOK PAGE

1562 00634

STATE OF West Virginia	[INDIVIDUAL ACKNOWLEDGMENT]
COUNTY OF <u>Kanawka</u>	
On this 27 day of January personally appeared before me, and acknowled and who executed the within and foregoing insvoluntary act and deed for the uses and purpose	ged that he/she is the individual described herein strument and signed the same at his/her free and s therein mentioned.
OFFICIAL SEAL Notary Public, State Of West Virginia Irle Jeanne Songer 13 Evergreen Circle Poca, WV 25159 My Commission Expires July 17, 2016	Notary Public in and for the State of West Virginia, residing at South Unler My appointment expires July 17, 2016
STATE OF West Virginia COUNTY OF Lenaula	[CORPORATE ACKNOWLEDGMENT]
corporation that executed the within and foregree and voluntary act and deed of said corporate and on oath stated that he/she was authorized to OFFICIAL SEAL Notary Public, State Of West Virginia	Notary Public in and for the State of West Virginia, residing at South (South
13 Everpreen Circle Poca, WV 25159 My Commission Expires July 17, 2016	My appointment expires July 17, 2016
	EPRESENTATIVE ACKNOWLEDGEMENT]
STATE OF	
that he/she was authorized to execute the	, 20, I certify that that he/she signed this instrument, on oath stated as instrument, and acknowledged it as the prity] of [name of antary act and deed of such party for the uses and
	Notary Public in and for the State of Georgia, residing at
COPC MATE COMMISSION	My appointment expires

BOOK PAGE 1562 00635 EXHIBIT A

Legal Description for the Hazardous Waste Landfill

UCC-Woodbine (Camden County) Georgia

A parcel of land lying in Georgia Militia District 31, Camden County, Georgia containing 58.17 acres more or less, and being more particularly described as follows:

For a POINT OF REFERENCE commence at a point lying on the westerly line of said lands described in Reference Deed Book 262, Page 227, said point being described as the POINT OF BEGINNING of just mentioned lands; Thence South 16°50'37" West, along said westerly line, 171.97 feet; thence South 73°09'23" East, departing said westerly line, 635.80 feet to a 3 inch diameter, 6 foot high, metal fence post and the POINT OF BEGINNING of the herein described lands: Said POINT OF BEGINNING having a Northing of 346438.73 and an Easting of 851886.63, said coordinates expressed in U.S. Survey Feet and being referenced to the Georgia State Plane Coordinate System, East Zone, (1001), North American Datum of 1983, 2007 adjustment. Thence, from said POINT OF BEGINNING,

- 1. South 88°13'28" East, 804.79 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 346413.79 and Easting of 852691.04;
- 2. thence South 06°25'21" East, 893.63 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345525.76 and an Easting of 852791.00;
- 3. thence North 86°24'59" East, 433.86 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345552.88 and an Easting of 853224.01;
- 4. thence South 20°37'29" West, 431.76 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345148.80 and an Easting of 853071.92;
- 5. thence South 53°25'54" East, 289.38 feet, to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 344976.39 and an Easting of 853304.34;
- 6. thence North 68°51'14" East, 542.03 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345171.93 and an Easting of 853809.87;
- 7. thence North 01°34'43" West, 780.53 feet to a 2 inch diameter, 6 foot high, metal fence post, having a Northing of 345952.16 and an Easting of 853788.37;
- 8. thence North 09°24'51" West, 460.73 feet to a 2 inch diameter, 6 foot high, metal fence post, having a Northing of 346406.68 and an Easting of 853713.01;
- 9. thence North 14°37'48" West, 345.87 feet to a 2 inch diameter, 6 foot high, metal fence post, having a Northing of 346741.34 and an Easting of 853625.65;
- 10. thence North 04°05'48" West, 381.17 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 347121.54 and an Easting of 853598.42;
- 11. thence North 86°26'46" West, 1707.03 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 347227.35 and an Easting of 851894.67;
- 12. thence South 00°35'04" West, 788.67 feet to the point of beginning.

Survey Plat for the Hazardous Waste Landfill

UCC-Woodbine (Camden County) Georgia

Recorded NAR 2 9 2811

August 2: Clark Superior Court

SITE CONTROL #3 FOUND 4"X4" CONCRETF MONUMENT, LB 939 N 346449.89 E 851891.44 BOUNDARY, LINE POINT OF BEGINNING APPROXIMATE EDGE OF CREEK AS SCALED FROM AERIAL PROTOGRAPH REFERENCE DEED BOOK 262, PAGE 227 UNION CARBIDE CORPORATION FOUND 3" DIAMETER, METAL FENCE POST N 346438.73 E 851886.63 DETAIL A 1" = 10'N 86°03'03" W N 86°26'46" W 1706.75' 1707.03' SEE DETAIL K CELL A DETAIL B N 04°29′56" W 19.06'(D) 5/8"IR CAP DESTROYED 1" = 10'N 04°55'31"_W 29.23'(D) CELL B COMMENCEMENT 3" DIAMETER METAL GATE POST 3" DIAMETER 6' HIGH METAL FENCE POST 58.17 ACRES+/- CELL D CELL C FENCE IS ON LINE AROUND ENTIRE BOUNDARY. DETAIL D SEE DETAIL S 88°13'28" E (M) 804.79' S 87'50'42" E (D) 804.98' CELL H POINT OF BEGINNING FOUND 3" DIAMETER, 6' HIGH METAL FENCE POST N 346413.79 E 852691.04 FOUND 3" DIAMETER, 6' HIGH METAL FENCE POST N 346438.73 E 851886.63 DETAIL E CELL E REFERENCE DEED BOOK 262, PAGE 227 UNION CARBIDE CORPORATION DETAIL C N 345146.88 E 853065.99 SEE DETAIL H 1" = 10' GENERAL MILITIA DISTRICT 31 CAMDEN COUNTY, GEORGIA CELL I FOUND 2" DIAMETER, 6' HIGH METAL FENCE POST N 345952.16 E 853788.37 REFERENCE DEED BOOK 262, PAGE 227 UNION CARBIDE CORPORATION 06°43'13" 18.58'(D) S 05°34'14" /29.89'(D) DETAIL 1" = 10'CELL J DETAIL G N 86°48'44" E N 344971.03 E 853302.90 LEGEND / ABBREVIATIONS __DENOTES FOUND CONCRETE MONUMENT __DENOTES SET 1/2" IRON PIPE, COA 939 __DENOTES 6' CHAINLINK FENCE IRON ROD CELL K 79 138 ♥ N 346407.50 4.38 ♥ N 853717.31 83 145 N 345952.68 4.45 ⊕ N 345952.68 E 853792.79 MFASUREI _DELTA OR CENTRAL ANGLE ARC LENGTH DETAIL I DETAIL H SEE DETAIL 1" = 10' 1'' = 10'FOUND 3" DIAMETER, 6' HIGH METAL FENCE POST N 345171.93 E 853809.87 __DENOTES STATE PLANE COORDINATE PAIR (SEE NOTE 1 FOUND 3" DIAMETER, 6' HIGH METAL FENCE POST N 345148.80 E 853071.92 E 853601.84 A 3" DIAMETER 6' HIGH METAL 5'5' FENCE POST 5 FOUND 3" DIAMETER, 6' HIGH METAL FENCE POST N 344976.39 E 853304.34 GATE REFERENCE DEED BOOK 262, PAGE 227 UNION CARBIDE CORPORATION E 853592.36 3" DIAMETER METAL GATE POST 1" = 200'DETAIL L RLS 1927 CAUTIONARY NOTICE 1.) THE OWNER OR OPERATOR IS OBLIGATED TO RESTRICT DISTURBANCE OF THE SITE AS SPECIFIED IN 40 CFR, D=31'50'05" R=789.00'(M & D) 264 SUBPART G. 2.) THE APPROXIMATE TWENTY ACRES OF LANDFILL CELLS L=438.39'(M & D C=432.77'(M & D) CB=S 00°55'34" W(M) CONTAIN THE FOLLOWING TYPE AND QUANTITY OF WASTE 3" DIAMETER 6' HIGH METAL FENCE POST CB=S 00°55'23" W(D) 81°48'20" W 8.02' W BURRIED LESS THAN TWENTY FEET DEEP: (a) CELLS A, B, C, F, & G: 2.8-2.9 MILLION POUNDS ALDICARB IN FINE FORM. WOODBINE E 853633.59 (b) CELLS A, B, C, F, & G: 37500 POUNDS ACETONE & DETAIL J 5/8"IR PROJECT^{*} 1" = 10' METHYLENE CHLORIDE. CAP UNREADABLE LOCATION ALDICARB RESIDUE IN EMPTY (c) CELLS E & 1: BOXES & BAGS. (d) CELLS D, H, J, & K: NON-HAZARDOUS MATERIAL. THE ABOVE CAUTIONARY NOTICE WAS TAKEN DIRECTLY FROM A PREVIOUS SURVEY CONDUCTED BY HENRY AND ASSOCIATES, CERTIFIED TO: I HEREBY CERTIFY THAT THE ABOVE LAND WAS SURVEYED UNDER *UNION CARBIDE CORPORATION MY DIRECT SUPERVISION AND THAT THE IMPROVEMENTS AND CORNERS ARE LOCATED UPON SAME AS SHOWN AND THAT THERE ARE NO DRAWING No. 0810-0031-01. ENCROACHMENTS UPON SAID Pablo Ferrari, Georgia RLS #2820 LOCATION MAP Not Valid Without The Signature And Original Raised Seal Of A Georgia Registered Land Surveyor -NOT TO SCALE-

A MAP SHOWING A BOUNDARY SURVEY

THE HAZARDOUS WASTE LANDFILL LOCATED ON THE UCC-WOODBINE PROPERTY CAMDEN COUNTY, GEORGIA

Description:

A parcel of land lying in Georgia Militia District 31, Camden County, Georgia containing 58.17 acres more or less, and being more particularly described as follows:

For a POINT OF REFERENCE commence at a point lying on the westerly line of said lands described in Reference Deed Book 262, Page 227, said point being described as the POINT OF BEGINNING of just mentioned lands; Thence South 16°50'37" West, along said westerly line, 171.97 feet; thence South 73°09'23" East, departing said westerly line, 635.80 feet to a 3 inch diameter, 6 foot high, metal fence post and the POINT OF BEGINNING of the herein described lands: Said POINT OF BEGINNING having a Northing of 346438.73 and an Easting of 851886.63, said coordinates expressed in U.S. Survey Feet and being referenced to the Georgia State Plane Coordinate System, East Zone, (1001), North American Datum of 1983, 2007 adjustment. Thence, from said POINT OF BEGINNING, South 88°13'28" East, 804.79 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 346413.79 and Easting of 852691.04; thence South 06°25'21" East, 893.63 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345525.76 and an Easting of 852791.00; thence North 86°24'59" East, 433.86 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345552.88 and an Easting of 853224.01; thence South 20°37'29" West, 431.76 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345148.80 and an Easting of 853071.92; thence South 53°25'54" East, 289.38 feet, to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 344976.39 and an Easting of 853304.34; thence North 68°51'14" East, 542.03 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 345171.93 and an Easting of 853809.87; thence North 01°34'43" West, 780.53 feet to a 2 inch diameter, 6 foot high, metal fence post, having a Northing of 345952.16 and an Easting of 853788.37; thence North 09°24'51" West, 460.73 feet to a 2 inch diameter, 6 foot high, metal fence post, having a Northing of 346406.68 and an Easting of 853713.01; thence North 14°37'48" West, 345.87 feet to a 2 inch diameter, 6 foot high, metal fence post, having a Northing of 346741.34 and an Easting of 853625.65; thence North 04°05'48" West, 381.17 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 347121.54 and an Easting of 853598.42; thence North 86°26'46" West, 1707.03 feet to a 3 inch diameter, 6 foot high, metal fence post, having a Northing of 347227.35 and an Easting of 851894.67; thence South 00°35'04" West, 788.67 feet to the point of beginning.

NOTES:

EXCEPT AS SHOWN.

- 1.) BEARINGS AND COORDINATES SHOWN HEREON REFER TO THE GEORGIA STATE PLANE COORDINATE SYSTEM, EAST ZONE (1001), NORTH AMERICAN DATUM OF 1983, 2007 ADJUSTMENT (NAD83/2007) AND ARE EXPRESSED IN U.S. SURVEY FEET.
- 2.) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE ABSTRACT.
- 3.) THE LOCATION OF THE INTERIOR CELL BOUNDARIES AS SHOWN HEREON WERE NOT LOCATED AS PART OF THIS SURVEY BUT WERE TAKEN FROM PREVIOUS SURVEYS DONE BY THIS FIRM.
- 4.) NO INTERIOR IMPROVEMENTS WERE LOCATED BY THIS SURVEY.
- 5.) NO ATTEMPT WAS MADE BY THIS SURVEYOR TO LOCATE ANY JURISDICTIONAL WETLANDS OR ENVIRONMENTALLY SENSITIVE AREAS, IF ANY.
- 6.) THIS IS A SURFACE SURVEY ONLY. UNDERGROUND IMPROVEMENTS, SUCH AS FOOTERS OR UTILITIES, WERE NOT LOCATED.
- 7.) INTERIOR AND EXTERIOR PERIMETER TRAIL ROADS ALONG THE FENCE/BOUNDARY ARE NOT SHOWN.
- 8.) THE FENCE SHOWN HEREON IS 6 FEET ABOVE THE GROUND AND APPROXIMATELY 2 FEET BELOW THE GROUND. ACCORDING TO PERSONNEL ON SITE, THE FENCE WAS ERECTED AFTER THE SURVEY BY HENRY AND ASSOCIATES WAS PERFORMED AND THEREFORE IT IS THIS SURVEYOR'S OPINION THAT THE CORNERS SET FOR THE HENRY SURVEY WERE DESTROYED DUE TO THE TRENCHING FOR THE FENCE INSTALLATION.
- 9.) THE HORIZONTAL CONTROL POINTS UTILIZED IN THE CALIBRATION FOR THIS SURVEY WERE AS FOLLOWS:
- N.G.S. P.I.D. DH4658, N 419349.730, E 842908.420, (NAD83/2007) N.G.S. P.I.D. AA2804, N 421827.750, E 899222.640, (NAD83/2007) N.G.S. P.I.D. BC2488, N 247539.430, E 879666.760, (NAD83/2007) N.G.S. P.I.D. AB4019, N 247772.130, E 819007.760, (NAD83/2007)
- 10.) THE ERROR OF CLOSURE FOR THE TRAVERSE FROM WHICH THIS SURVEY WAS PERFORMED IS 1:40,000', AND WAS ADJUSTED USING THE COMPASS RULE.
- 11.) THE ERROR OF CLOSURE FOR THE THE SUBJECT PARCEL SHOWN HEREON IS 1:785,945'.
- 12.) THE STATE PLANE COORDINATES SHOWN HEREON WERE DERIVED USING GLOBAL POSITION SYSTEMS, REAL TIME KINEMATIC METHOD, UTILIZING A REAL TIME NETWORK BY EGPS SOLUTIONS, INC. THE EQUIPMENT USED WAS TRIMBLE R8 RECEIVERS.

CERTIFICATION TO THE CLERK OF SUPERIOR COURT, CAMDEN COUNTY, GEORGIA: THIS IS TO CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE PROVISIONS, RELATIVE TO THE ACT CREATED BY GEORGIA CODE SECTION 15-6-67 AMENDED (No. 1366-SENATE BILL No. 7.35), HAVE BEEN MET AND APPROVAL OF THIS PLAT BY THE APPROPRIATE LOCAL GOVERNING AUTHORITY IS NOT NECESSARY FOR RECORDING PURPOSES.

GEOMATICS CORP.

SURVEYING-MAPPING-GPS 2804 N. FIFTH STREET, UNIT 101 ST. AUGUSTINE, FL 32084 PHONE (904) 824-3086 FAX (904) 824-5753 840 SOUTH EDGEWOOD AVENUE, SUITE 221 JACKSONVILLE, FL 32205

PROJECT No: D-10-1560 UCC-Woodbine HAZ-WASTE LANDFILL BOUNDARY MAP SURVEY DATE: 12/22/2010 CAD FILE: 10-1560 UCC-Woodbine Boundary.dwg CHECKED BY: P. Ferrari DRAWN BY: A. Wallen

PHONE (904) 384-0071 FIELD WORK: Durden / Ferrari LICENSED BUSINESS FLORIDA #6979 GEORGIA #939 FB: 10-01, PGs.: 47-55 SOUTH CAROLINA #3387 ALABAMA #794

PROJECT No: D-10-1560 UCC-WOODBINE HAZ-WASTE LANDFILL BOUNDARY MAP