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HENDERSON COUNTY ENGINEERING AND FACILITY SERVICES

January 22, 2008

North Carolina Department of Environment and Natural Resources
Larry Frost, Engineer
Permitting Branch
Division Waste Management
2090 Highway 70
Swannanoa, NC 28778

RECEIVED

JAN 28 2008

SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE
ASHEVILLE REGIONAL OFFICE

**Subject: Permit to Operate a Permanent Household Hazard Waste Facility
MSWLF Facility Permit No: 45-01**

Dear Mr. Frost,

Henderson County respectfully requests a permit modification that will allow a permanent household hazardous waste collection facility to be placed in the area of the former Animal Shelter Facility at the above referenced landfill.

Please see the attached documents include the following;

- Figure 1 Site Vicinity Map, 7.5 minute series topographic map
- Figure 2 Aerial Photo
- Figure 3 Facility CAD drawing depicting facility location.

We appreciate the assistance you have provided with this request. If you have any questions, please call free to contact me at 828-694-6560.

Sincerely,

Marcus A. Jones, P.E.
Director, Engineering and Facility Services

213 1st Avenue East – Hendersonville, North Carolina 28792
Phone 828.694-6560 Fax 828.698.6014
www.hendersoncountync.org

**Permit to Operate
Household Hazardous Waste Facility**

for

**Henderson County Solid Waste
MSWLF Facility Permit NO: 45-01**

January 24, 2008

Mountain Environmental Group Project No. 7-HSW01-1P



Facility Location:

- A) Physical Address:
Henderson County MSW Landfill
802 Stoney Mountain Road
Hendersonville, NC 28791
- B) Mailing Address:
Same as above
- C) Latitude Longitude
35° 21' 11.44" 082° 29' 55.06"
- D) This facility is not located within the one hundred year flood plain.

Please see Figure 1 Site Vicinity Map, Figure 2 Site Aerial Photo, Figure 3 Facility Layout

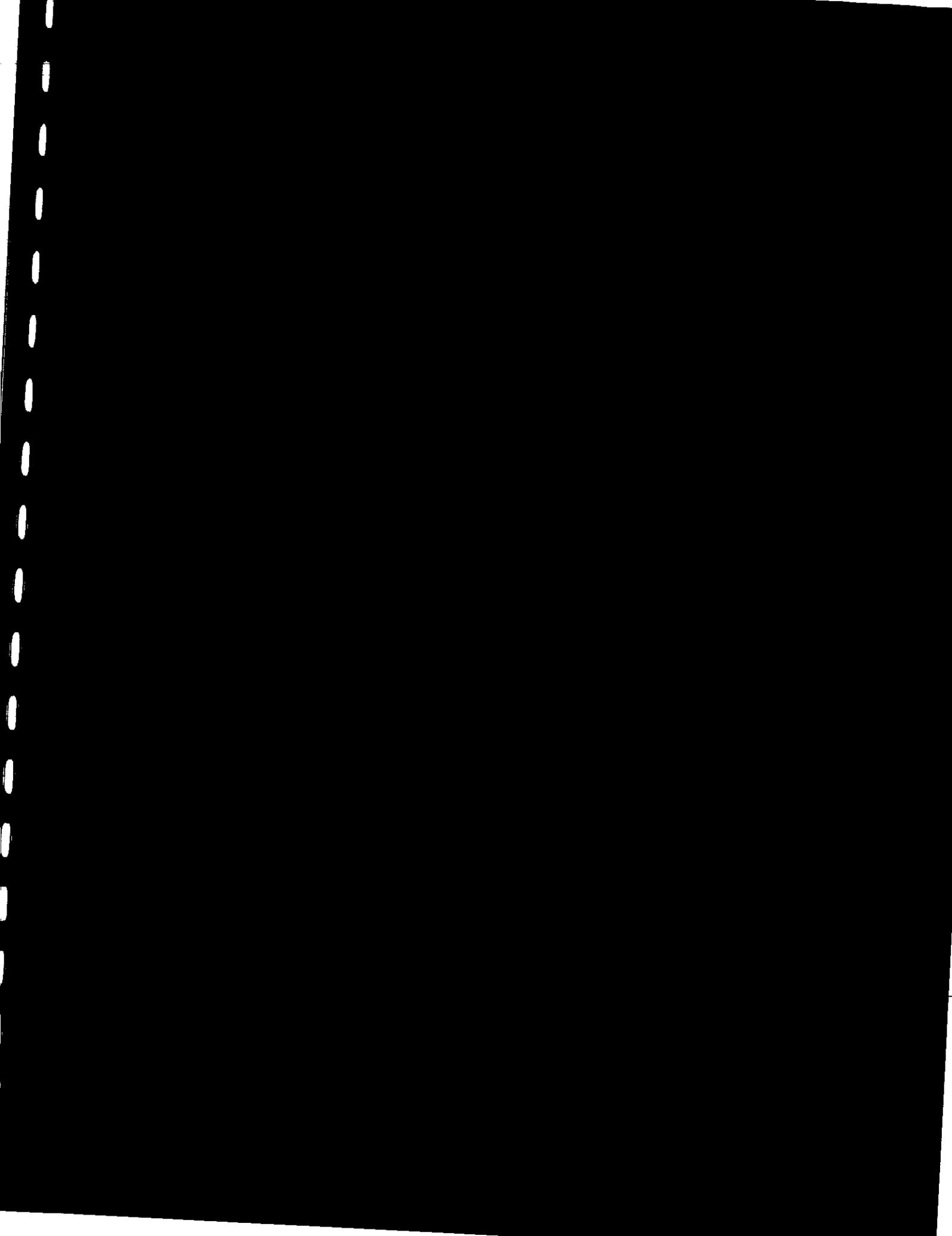
Waste Process Description:

Wastes will be segregated by DOT hazard class upon entering the facility. Personnel will utilize generator knowledge, sample screening tests or any suitable combination for categorization. Once segregated, the wastes will be packed into approved DOT shipping containers and/or stored inside a building that meets all applicable building codes for storage of hazardous materials. When the storage area becomes limited, the County will make appropriate disposal/recycle arrangements.

Wastes will only be accepted from County residents during permitted hours of operation. The facility will have a circular drive allowing for efficient unloading of vehicles. This drive will have signs posted asking residents to stay inside their vehicles and allow trained staff to manage their household hazardous wastes (HHW). There will also be signs posted to indicate hours of operation, no smoking, and wastes that will not be accepted. Wastes that will not be accepted include explosives, bio-hazardous and radiological.

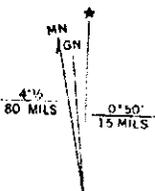
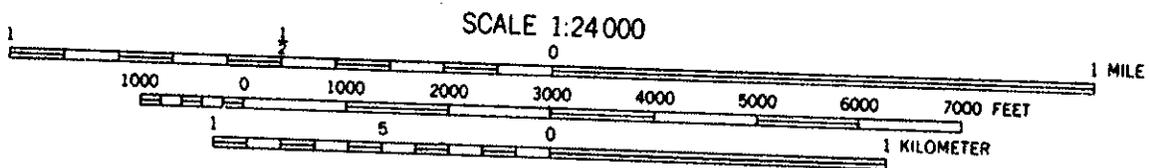
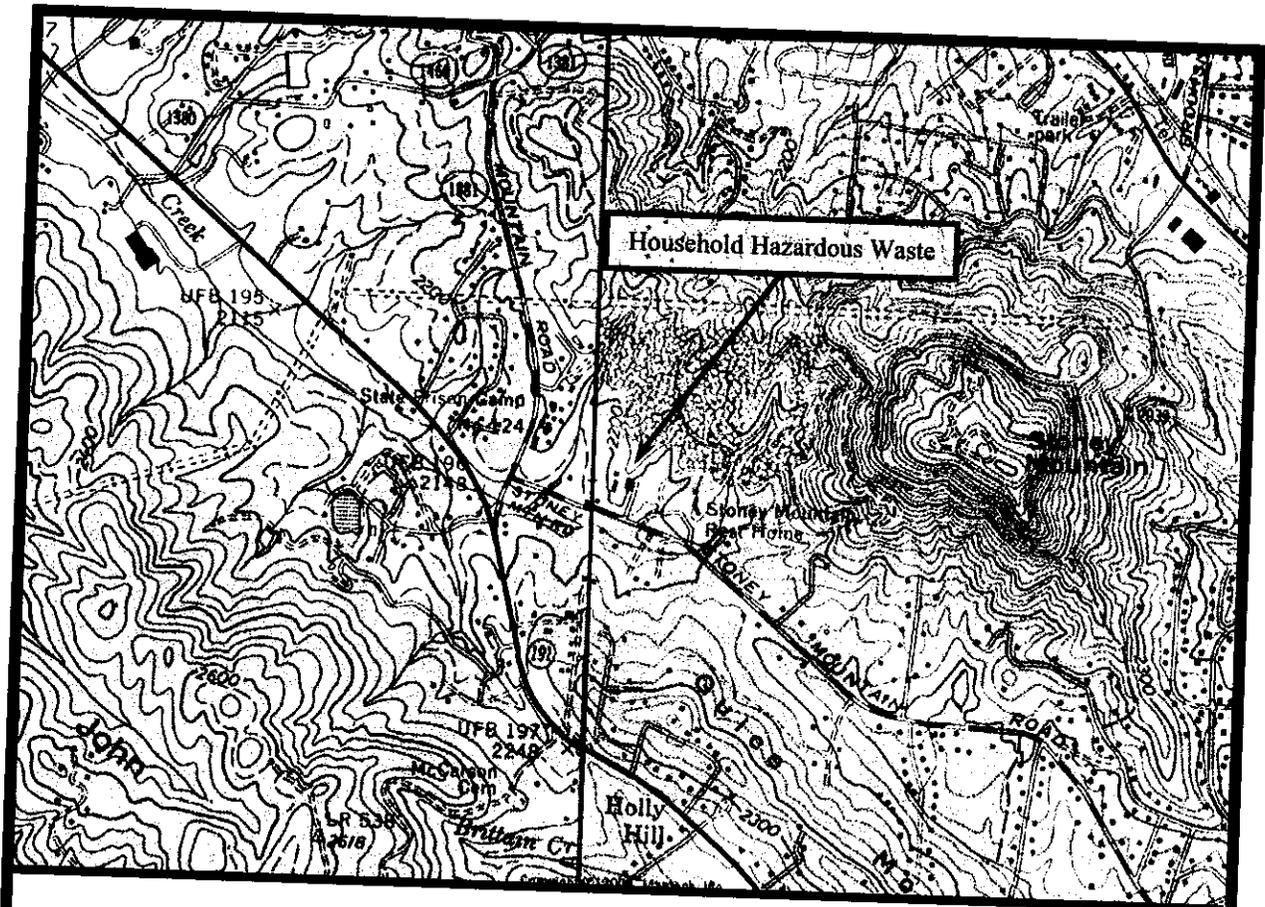
The incoming HHW consist primarily of the following;

- Paint and paint – related material: approximately 85 %.
- Acids from household cleaners: approximately 6 %.
- Bases from household cleaners: approximately 6 %.
- Pesticides, herbicides, insecticides and various lawn care products approximately 1 - 2%.
- Oxidizers and reactives from household cleaners and swimming pool products: approximately 1 %.



HORSE SHOE QUADRANGLE
 NORTH CAROLINA
 7.5 MINUTE SERIES (TOPOGRAPHIC) 193-SE

HENDERSONVILLE QUADRANGLE
 NORTH CAROLINA-HENDERSON CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC) 202-SW



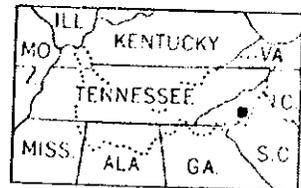
UTM GRID AND 1990 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

HORSE SHOE, N. C.
 35082-C5-TF-024

1965
 PHOTOREVISED 1991
 DMA 4454 I SE-SERIES V842

HENDERSONVILLE, N. C.
 35082-C4-TF-024

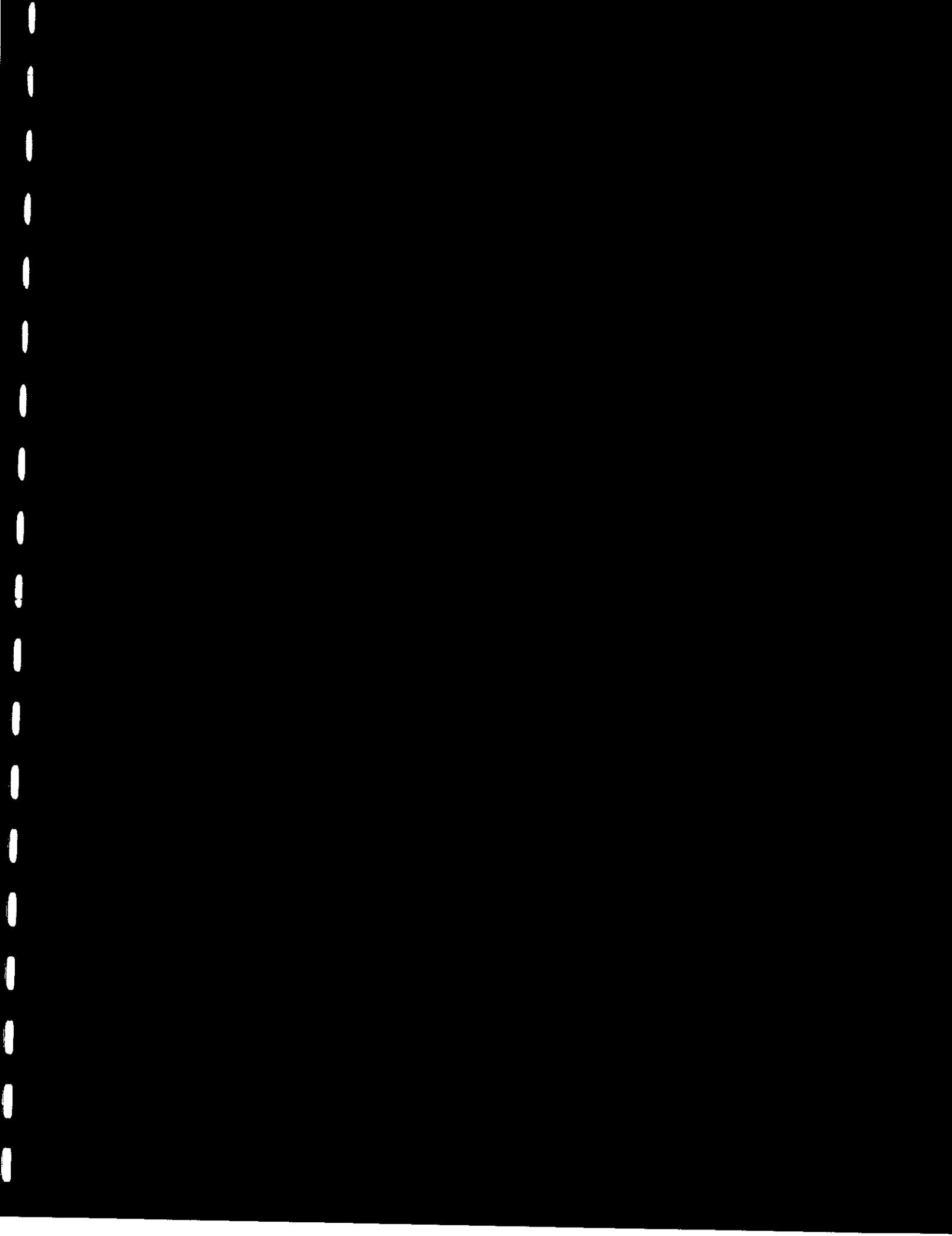
1965
 PHOTOREVISED 1990
 DMA 4554 IV SW SERIES V842



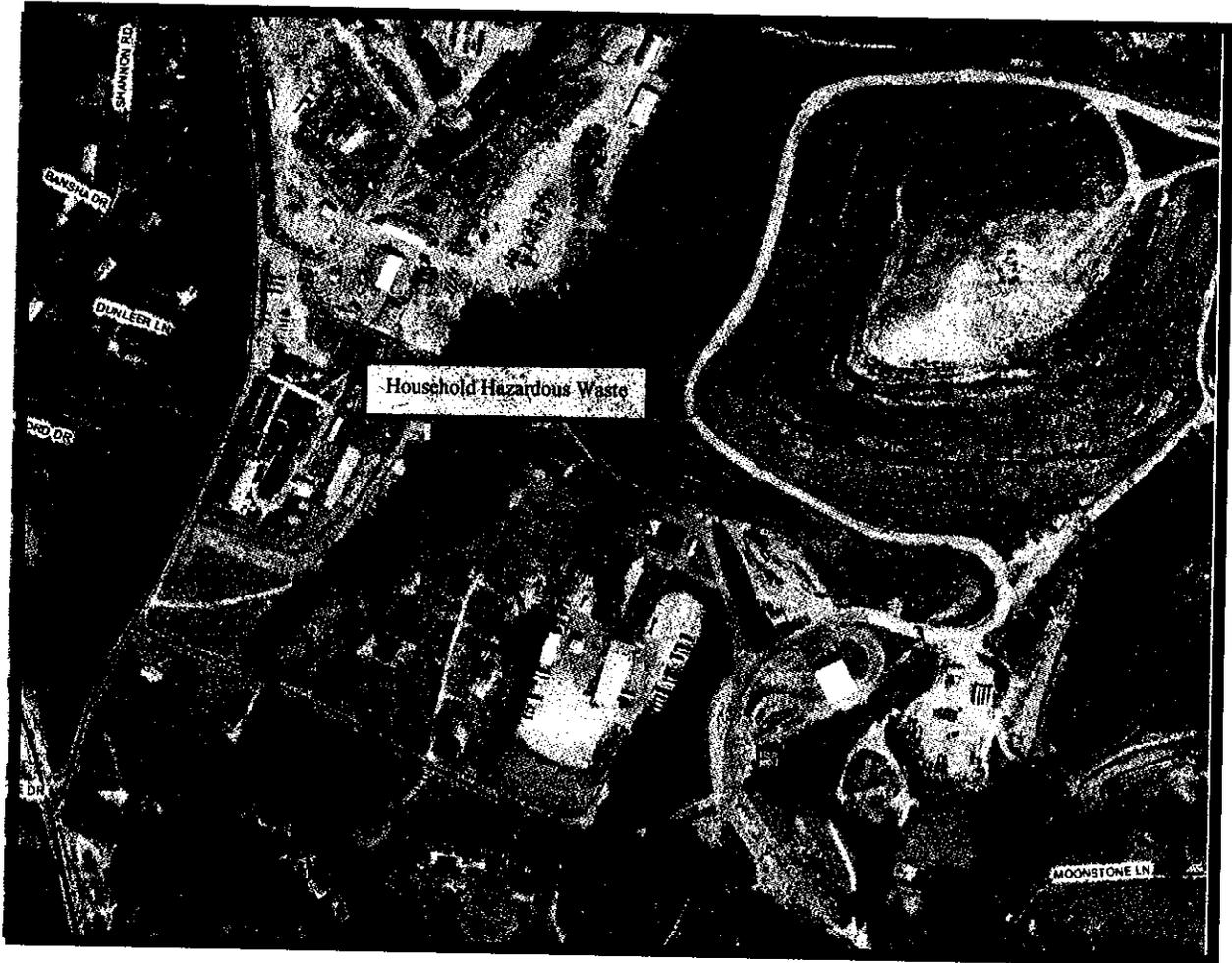
QUADRANGLE LOCATION

Figure 1
Site Vicinity Map
 Henderson County Household Hazardous Waste Facility
 Hendersonville, NC

MOUNTAIN
 Environmental Services, Inc.



Henderson County Household Hazardous Waste



2001 Aerial Photograph from Henderson County Tax (GIS) Office
Scale as Shown

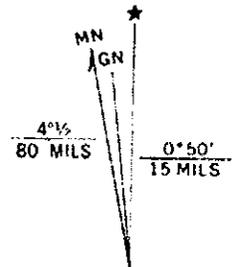


Figure 2
Orthophotograph from Henderson County Tax Office
Henderson County Household Hazardous Waste
Hendersonville, NC

