

RAVENNA ARSENAL, INC.  
RAVENNA, OHIO 44266

RAVENNA ARMY AMMUNITION PLANT

AUGUST 4, 1978

LANDFILL OPERATION

There is no excavating necessary prior to the deposit of any waste materials into the landfill sites. One area used is an old rock bottom Quarry site, as shown on Drawing No. 1500.33. The other is a standard landfill site located in the Burning Ground and Demolition Area, as shown on Drawing No. 1500.28.

The waste materials are taken by truck first to the plant scale house where they are weighed.

Access to the landfill sites are only authorized after weighing and recording of waste materials has been accomplished.

Vehicles are then spotted for proper dumping and unloading is initiated.

Orientation and location of the cells are placed to provide for maximum compaction and ease of covering.

After dumping has transpired, a bulldozer is used to compact and cover the waste materials deposited at the sites.

Due to the amounts of waste and location of the landfills no problems exist with odors, noise or litter. No leachate problems materialize due to the rock (solid) in the bottom of Quarry site, nor do they exist at the Burning Ground site.

The types of waste received, and approximate weekly quantity of each type is given in the table below:

<u>HOUSEHOLD</u>	<u>COMMERCIAL</u>	<u>INDUSTRIAL</u>
Trash 1500 Lbs	Construction demolition 6000 Lbs	None

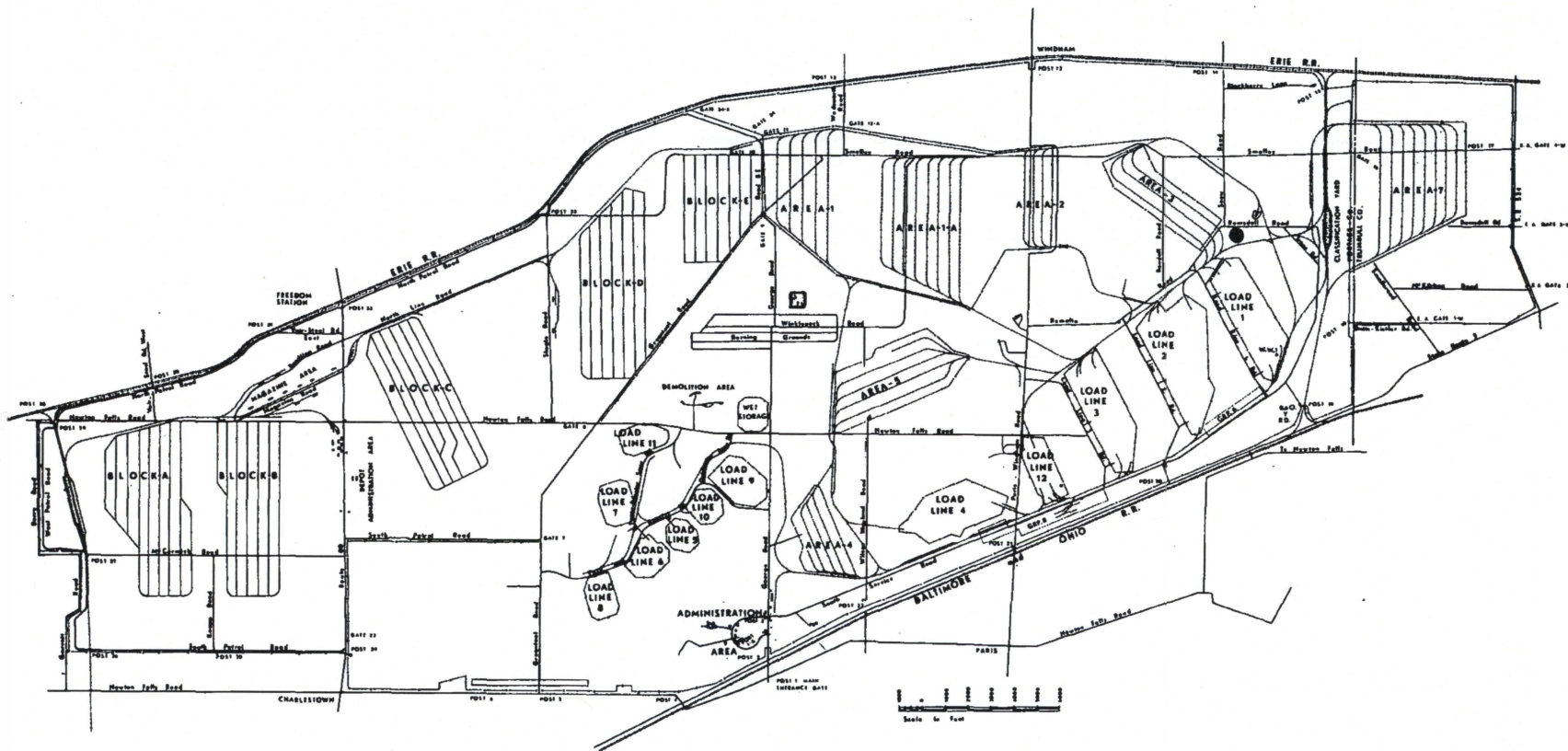
After the facilities are filled they will be leveled for final seeding and planting for use by natural habitat.

At the present rate of fill, it is estimated to take approximately 100 years to close the sites.

All areas where waste materials have been, are being, and will be deposited, is marked on Drawings No. 1500-28 and 1500-33.

The area of the dumping sites and the depths are noted on the drawings by scale.

Drawing No. B-1207 is a map on which the topography of the sites are shown. After closing, the sites will be graded to match the adjacent surroundings.



○ Ramsdell Quarry

□ Burning Grounds

RAVENNA ARMY AMMUNITION PLANT			
RAVENNA, OHIO			
OPERATED BY RAVENNA ARSENAL, INC.			
APPROVED	SIGNATURE	DATE	TITLE
SAFETY			GENERAL AREA MAP
TECHNICAL SERVICES			
PRODUCTION			
ENGINEERING			
GENERAL SERVICES			
COMMISSIONING OFFICER			
REF. DWG. NO.		CHKD.	ENGR.
DRWN. <i>J. J. J.</i>			
DATE <i>1-1-54</i>			
SCALE <i>1" = 100'</i>			<b>A-109</b>

ATTACHMENT #1