Harding Lawson Associates

Engineering and Environmental Services

RCRA FACILITY INVESTIGATION

SPARTON TECHNOLOGY, INC.
COORS ROAD FACILITY
ALBUQUERQUE, NEW MEXICO

DECEMBER 1990 VOLUME I

SPARTON

SPARTON TECHNOLOGY

December 14, 1990

Mr. Guy L. Tidmore, Chief
Technical Section (6H-CX)
U.S. EPA, Region VI
1445 Ross Avenue
Dallas, Texas 75202-2733

Reference: Draft RFI Report
Sparton Technology, Inc.

Dear Mr. Tidmore:

In accordance with the provisions of the Consent Order, as amended, enclosed are six copies of the Draft RFI report for the Sparton Technology Coors Road facility located in Albuquerque, New Mexico.

SPARTON TECHNOLOGY, INC.

for Richard D. Mico
Vice President/General Manager

A Report Prepared for:

Sparton Technology, Inc.
4901 Rockaway Boulevard, SE
Rio Rancho, New Mexico

RCRA FACILITY INVESTIGATION
Sparton Technology, Inc.
Coors Road Facility
Albuquerque, New Mexico

HLA Job No. 06310,039.12

by

Jeffrey S. Haag, C.P.G.
Associate Hydrogeologist

Jay E. Mabrey, P.E.
Associate Engineer

Harding Lawson Associates
9800 Richmond Avenue, Suite 150
Houston, Texas 77042
Telephone: (713) 789-8050

December 14, 1990

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I INTRODUCTION

This report presents the findings of a RCRA Facility Investigation (RFI) conducted at the Sparton Technology, Inc. (Sparton) facility located at 9621 Coors Road, NW, in Albuquerque, New Mexico.

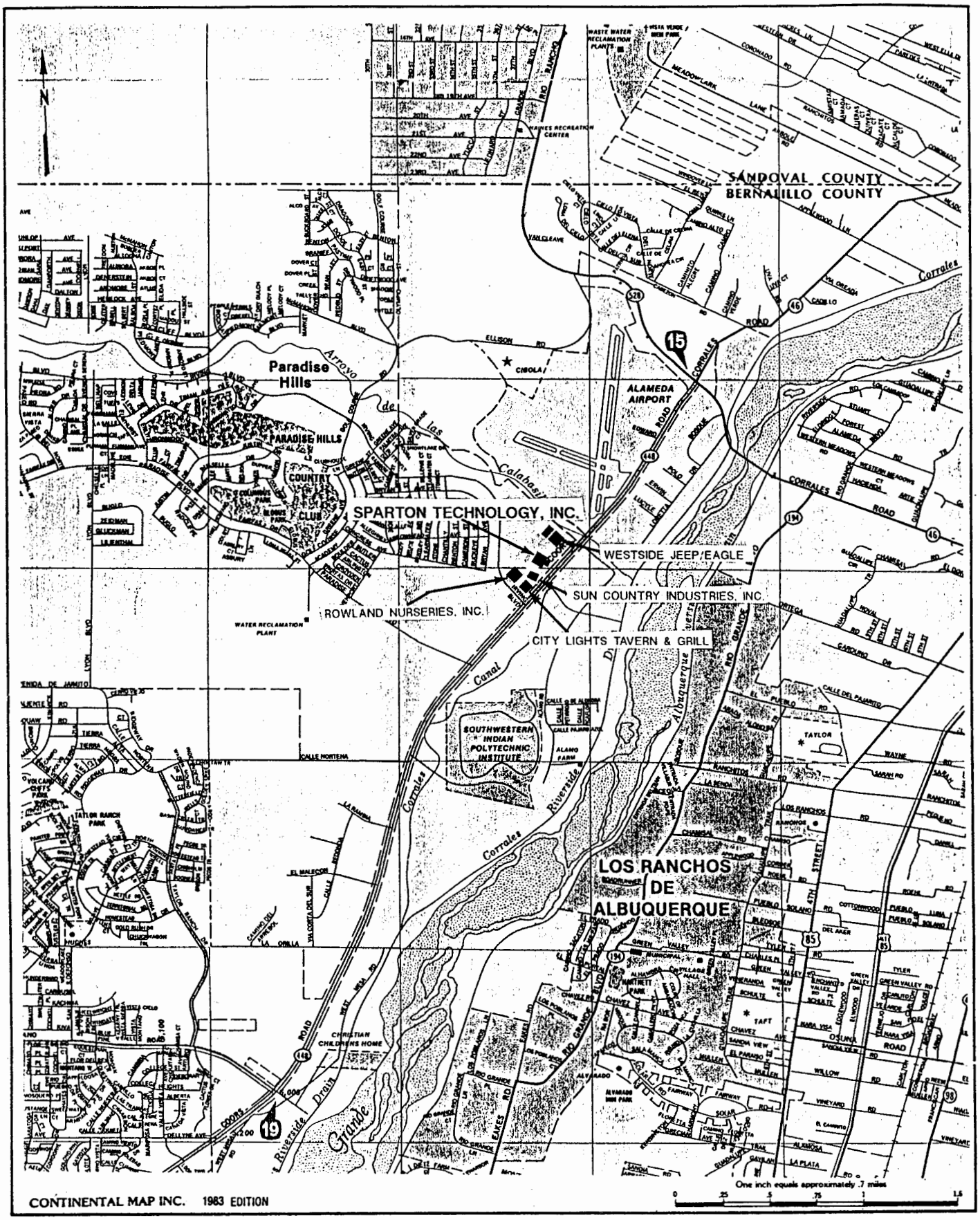
This RFI was conducted under the conditions of an Administrative Order on Consent entered into by Sparton and the U.S. Environmental Protection Agency (EPA) which became effective October 1, 1988. This report is being submitted in accordance with the provisions of that Consent Order.

II BACKGROUND

The Sparton facility is sited on an approximate 12-acre parcel of land located on the northwest side of Albuquerque, on State Highway 448, known locally as Coors Road, approximately 0.75 miles north of the intersection of Coors Road and Paseo del Norte (See Figure 1).

The Sparton facility began operation in 1961, and since that time has been engaged in the manufacture of electronic components, including printed circuit boards. The manufacturing process generates two waste streams which are managed as hazardous wastes: an aqueous metal plating waste, and a solvent waste stream. The plating wastes were stored in an in-ground concrete basin until approximately 1975. This basin was replaced by a lined surface impoundment in 1975, termed the "West Pond". A second lined surface impoundment was installed circa 1977. This pond was termed the "East Pond". Accumulated wastewater was periodically removed from the ponds via vacuum truck for off-site disposal at a permitted facility. Figure 2 shows the facility layout.

After the installation of the East Pond, the West Pond was not used again until January 1981. At that time, the West Pond was refurbished by providing a new liner and by constructing concrete sidewalls for liner support. From 1981 through August 1983, use of the two ponds was alternated so that each pond could be regularly inspected. No significant liner damage was identified during any



CONTINENTAL MAP INC. 1983 EDITION

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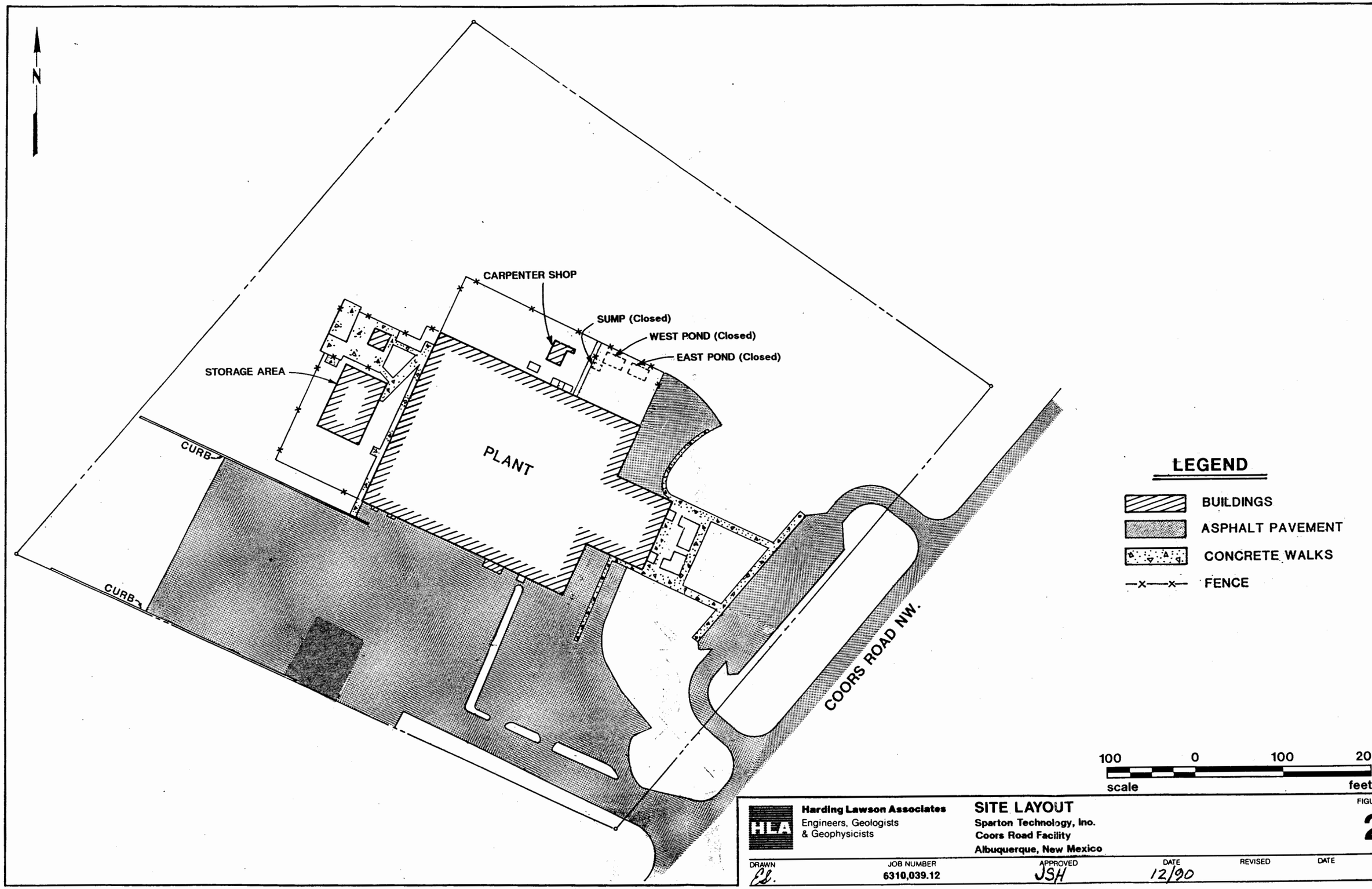
LOCATION MAP

SPARTON TECHNOLOGY, INC.
9621 COORS ROAD NW
ALBUQUERQUE, NEW MEXICO

FIGURE **1**

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
	06310,039.12	DJU	12-21-89		



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Engineers, Geologists & Geophysicists

SITE LAYOUT
Sparton Technology, Inc.
Coors Road Facility
Albuquerque, New Mexico

FIGURE **2**

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
CL.	6310,039.12	JSH	12/90		