

R. G. SLAYBACK
JOHN NASO, JR.
WILLIAM K. BECKMAN
DAN C. BUZEA
J. KEVIN POWERS
FRANK J. GETCHELL
CHARLES W. KREITLER
JEFFREY B. LENNOX
W. JOHN SEIFERT, JR.
DAVID A. WILEY
ROBERT F. GOOD, JR.
TIMOTHY L. KENYON

LEGGETTE, BRASHEARS & GRAHAM, INC.

PROFESSIONAL GROUND-WATER AND ENVIRONMENTAL ENGINEERING SERVICES

126 MONROE TURNPIKE
TRUMBULL, CT 06611
203-452-3100
FAX 203-452-3111
www.lbgweb.com

KENNETH D. VOGEL
W. THOMAS WEST
DAVID B. TERRY
THOMAS P. CUSACK
CHARLES W. OLMSTED
MATTHEW P. PERAMAKI
JOHN M. BENVENGA
EDWARD J. DESTEFANIS
JOHN L. BOGNAR
KIMBERLY R. BLOMKER
ALFRED N. KOVALIK

DAVID A. STEPHENSON

WILLIAM B. KLEMT
BRUCE K. DARLING
WILLIAM P. PREHODA
MATTHEW E. ROBBINS
KAREN B. DESTEFANIS
JOSEPH W. STANDEN, JR.
JOHN B. ASHWORTH
JEFFREY M. TROMMER
DAVID S. HUME
JEFFREY T. SCHICK
MICHAEL A. MANOLAKAS
KENNETH D. TAYLOR
ROBERT M. ROHLFS
JAMES A. BEACH
JORMA WEBER
WILLIAM G. STEIN
JOHN W. NELSON
WILLIAM AVERY



May 6, 2004

James Candiloro
Project Engineer
Remedial Bureau C, 11th Floor
Division of Environmental Remediation
New York State Department of
Environmental Conservation
625 Broadway Avenue
Albany, NY 12233-7014

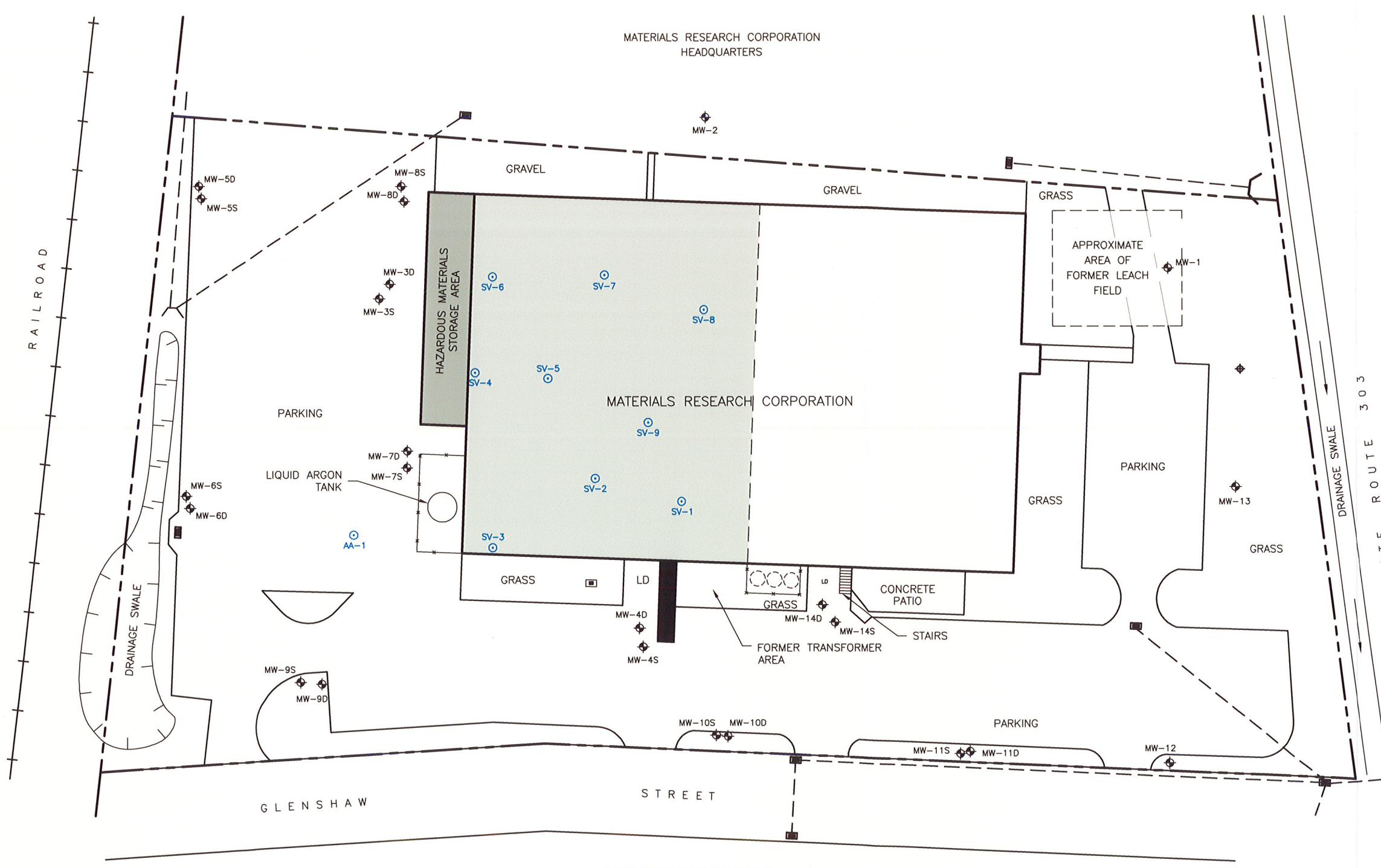
RE: Results of Soil-Vapor Investigation
Materials Research Corporation
542 Route 303
Orangetown, Rockland County
Site ID No. V-00317-3

Dear Mr. Candiloro:

Sony Electronics Inc. (Sony) retained Leggette, Brashears & Graham, Inc. (LBG) to complete a soil-vapor investigation (SVI) at the site located at 542 Route 303 in Orangetown, New York (figure 1). The SVI was conducted in accordance with the LBG December 18, 2003 "Work Plan Amendment" and December 23, 2003 "Response to NYSDEC December 23, 2003 Work Plan Amendment Comments". The aforementioned workplan and comment Amendment responses were approved by the New York State Department of Environmental Conservation (NYSDEC) on December 23, 2003.

FIELD ACTIVITIES

On December 29, 2003, LBG collected nine soil-vapor samples from beneath the concrete floor slab of the western half of the Materials Research Corporation (MRC) facility. This portion of the building, which was constructed nine years after the eastern half, was the focus of the investigation because it was identified as a potential source area of volatile organic



LEGEND

	PROPERTY BOUNDARY		MONITOR WELL LOCATION
	FENCE		SOIL-VAPOR SAMPLING LOCATION
	STORM-WATER PIPING		
	STORM-WATER CATCH BASIN		
	SEWER DISCHARGE pH MONITOR		
	TRANSFORMER		
	TRASH COMPACTOR		
	LOADING DOCK		
	CONSTRUCTED - 1961		
	CONSTRUCTED - 1969		
	CONSTRUCTED - 1980		

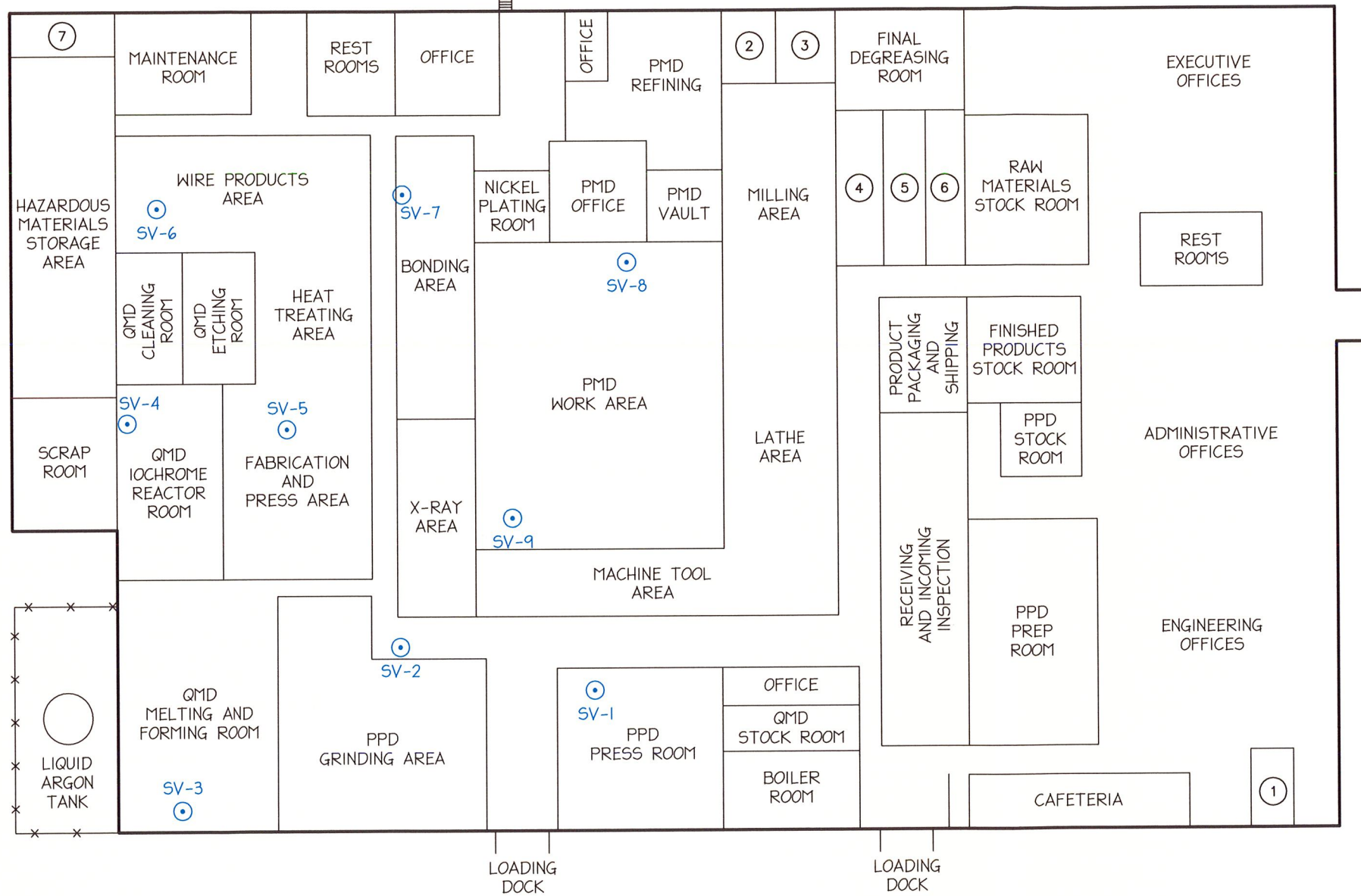


MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

SOIL-VAPOR SAMPLE LOCATIONS

DATE	REVISED	PREPARED BY:
		LEGGETTE, BRASHEARS & GRAHAM, INC.
		Professional Ground-Water and Environmental Engineering Services
		126 Monroe Turnpike
		Trumbull, CT 06611
		(203) 452-3100

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LEGEND


- ① ENGINEERING LAB
- ② WATER TREATMENT ROOM
- ③ QMD ETCHING ROOM
- ④ FINAL INSPECTION
- ⑤ UNFINISHED PRODUCT STOCK ROOM
- ⑥ FINISHED PRODUCT STOCK ROOM
- ⑦ COMPRESSOR ROOM
- PMD PRECIOUS METALS DIVISION
- PPD POWDER PRODUCTS DIVISION
- QMD QUALITY METALS DIVISION
- ⊙ SOIL-VAPOR SAMPLING LOCATION
- SV-1

NOTE: MAP SHOWS 2000 LAYOUT OF FACILITY.



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 ORANGETOWN, NEW YORK

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		FIGURE: 3