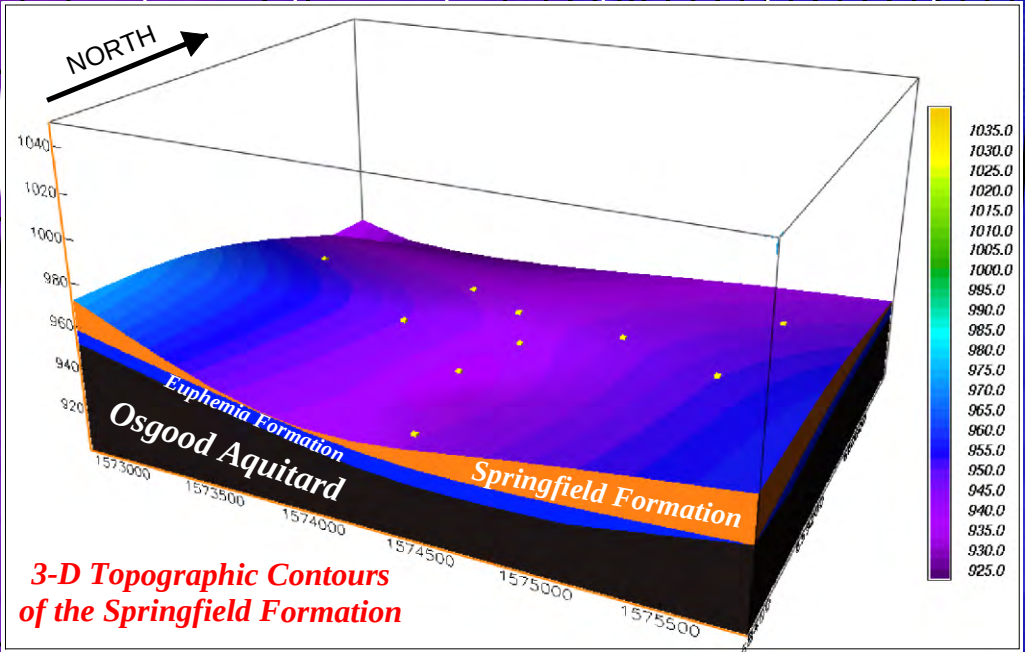
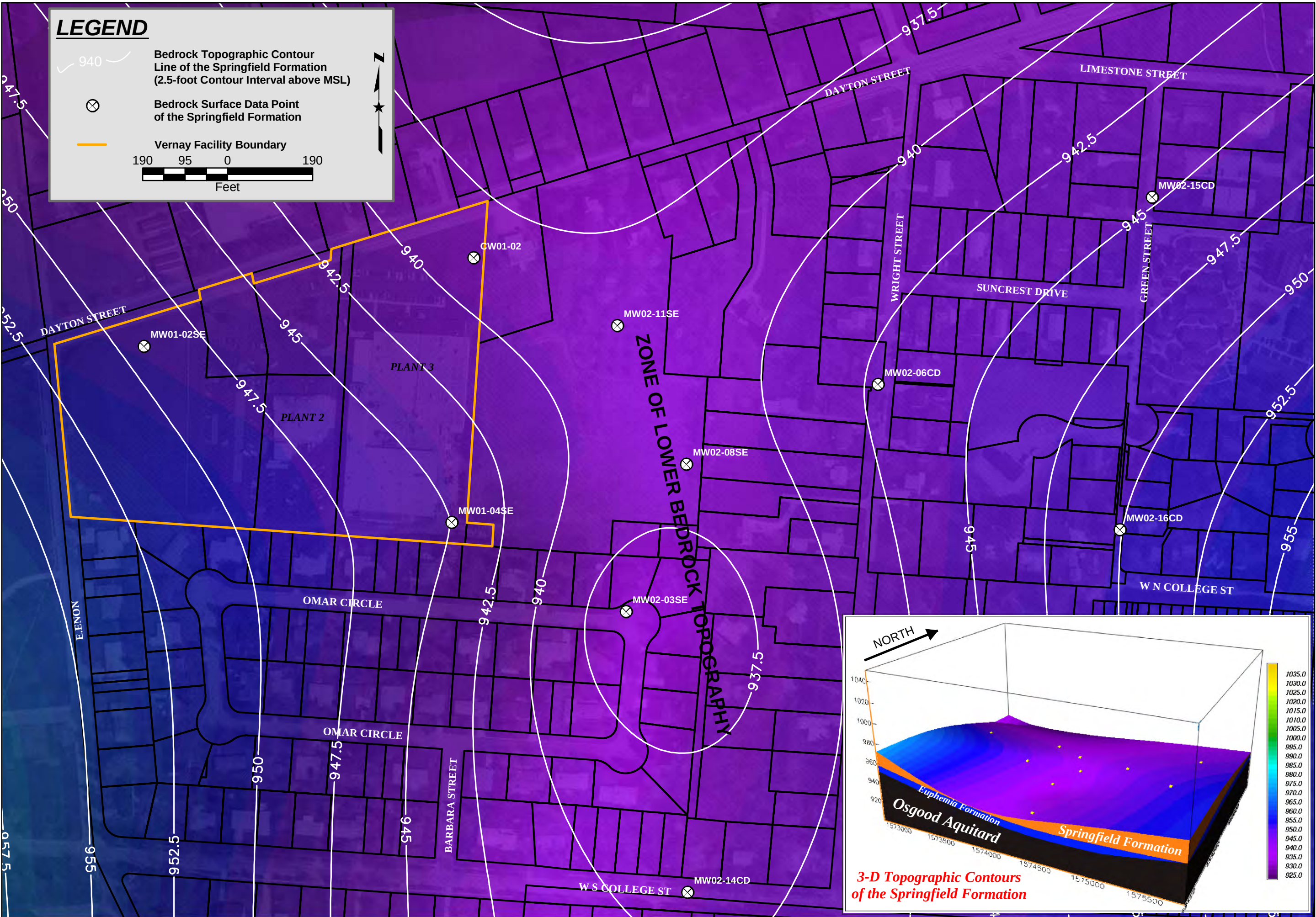




CLIENT	VERNAY LABORATORIES, INC.		
	FIGURE NO.	20	DATE
	DRAWN BY	ALH	APPROVED BY
TITLE	SPRINGFIELD FORMATION		
	BEDROCK TOPOGRAPHIC CONTOURS		
REFERENCE	PROJECT NO.	292.11.31	
	Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)		

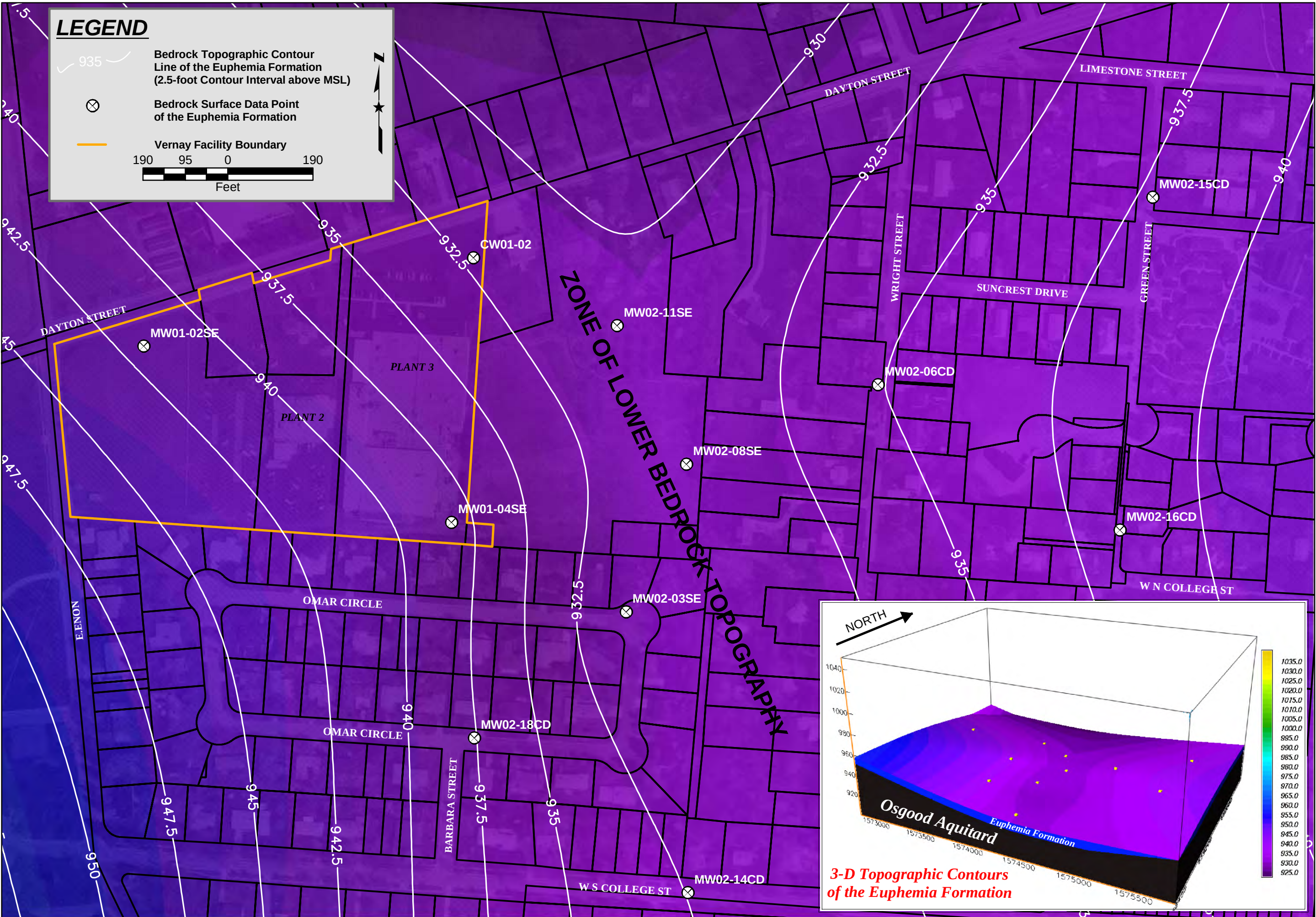


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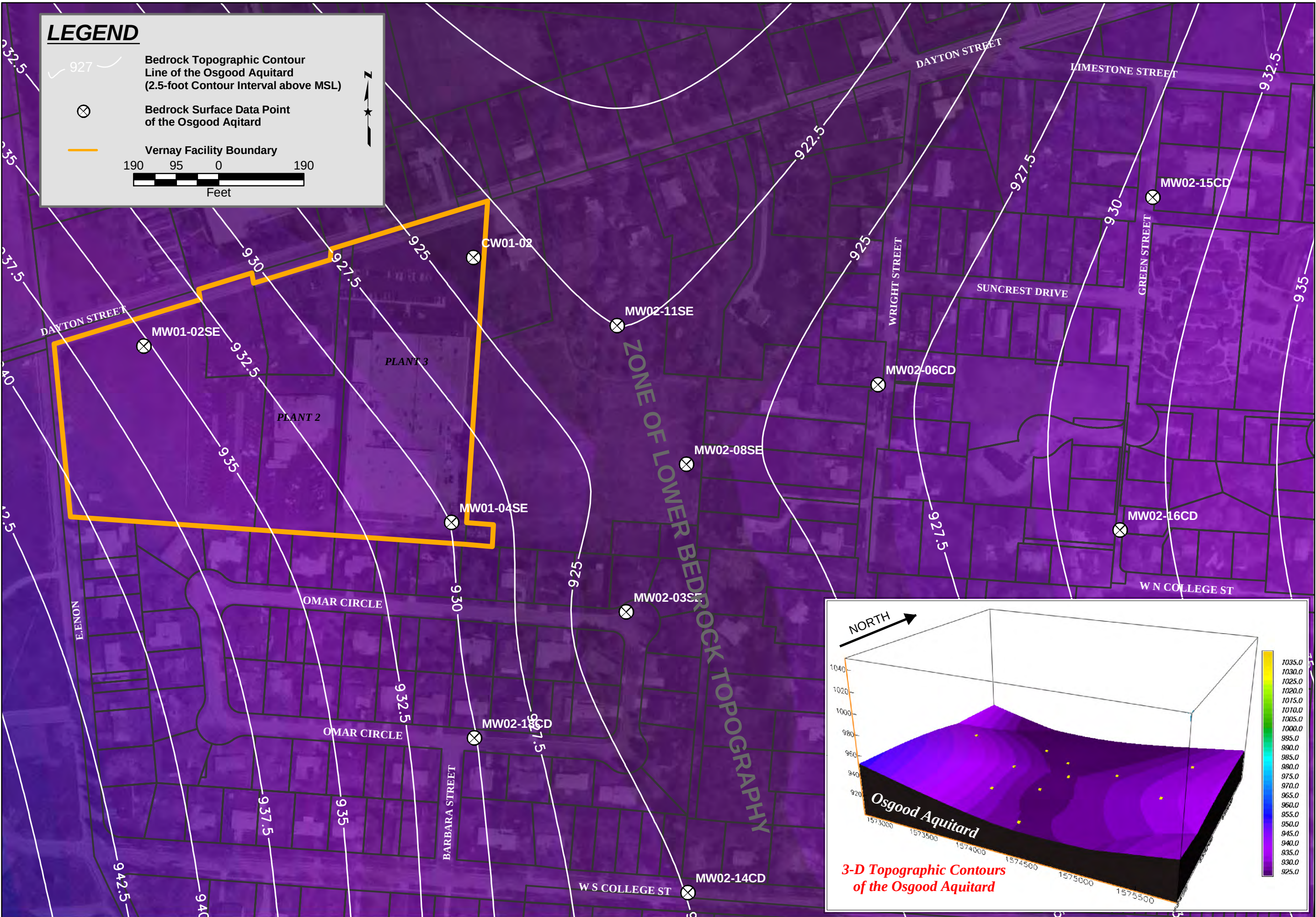
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Cincinnati, Ohio



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Environmental Consultants
Cincinnati, Ohio



CLIENT VERNAV LABORATORIES, INC.	FIGURE NO.	21	DATE	6/29/04
	DRAWN BY	ALH	APPROVED BY	KDK
	TITLE	EUPHEMIA FORMATION BEDROCK TOPOGRAPHIC CONTOURS		
REFERENCE		Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)		
PROJECT NO.		292.11.31		
THE PAYNE FIRM, INC.		Environmental Consultants Cincinnati, Ohio		

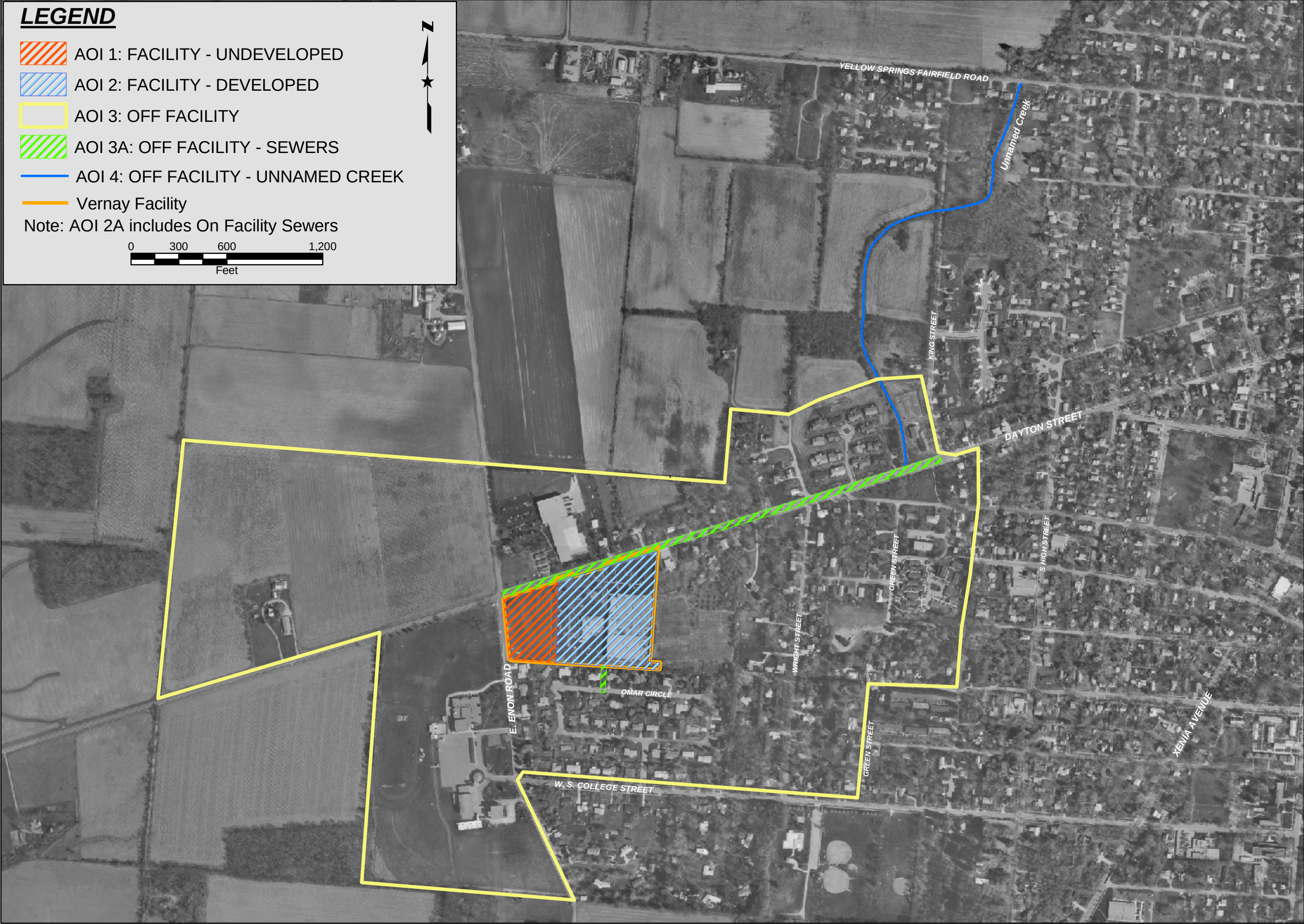


F:\Data\PFH-MGT\VerNAV\GIS\Contours\2004-Q2\OA Topo_Q2-2004.mxd

CLIENT	VERNAV LABORATORIES, INC.		FIGURE NO.	22	DATE	6/29/04
TITLE	OSGOOD AQUITARD BEDROCK TOPOGRAPHIC CONTOURS		DRAWN BY	ALH	APPROVED BY	KDK
			PROJECT NO.	292.11.31		
REFERENCE	Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)					



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F:/DATA/PFL-MGT/Vernay/GIS/1st Qtr (2004)/Areas_of_Interest.mxd

PROJECT	VERNAY LABORATORIES, INC.	FIGURE NO.	23	DATE	6/29/04
TITLE	AREAS OF INTEREST ON AND OFF THE FACILITY	DRAWN BY	JAW	APPROVED BY	DCC
		PROJECT NO.	0292.11.31		
REFERENCE		Greene County Auditors, Orthophotograph (1998)			



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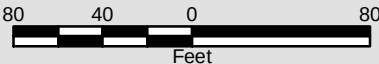


CLIENT	VERNAY LABORATORIES, INC.		FIGURE NO.	24	DATE	6/29/04
TITLE	SAMPLING LOCATIONS ANALYZED FOR GEOLOGIC PROPERTIES		DRAWN BY	ALH	APPROVED BY	KDK
REFERENCE	Greene County Auditors, Orthophotograph (1998), State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAD88)		PROJECT NO.	292.11.31		
			 The Payne Firm, Inc. Environmental Consultants Cincinnati, Ohio			

F:\Data\IPF-MGT\vernay\GIS\Print\OTR\120024\GEO TECH LOCATIONS.mxd

LEGEND

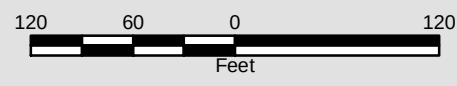
	Update II VOC Soil Sample
	Update III VOC Soil Sample
	Storm Sewer
	Storm Sewer Manhole Cover
	Storm Sewer Catch Basin
	Sanitary Sewer
	Sanitary Sewer Manhole Cover
	Sanitary Sewer Sedimentation Structure
	Vernay Facility Boundary





LEGEND

- Update II VOC Soil Sample
- Update III VOC Soil Sample
- Storm Sewer
- Storm Sewer Manhole Cover
- Storm Sewer Catch Basin
- Sanitary Sewer
- Sanitary Sewer Manhole Cover
- Sanitary Sewer Sedimentation Structure
- Vernay Facility Boundary



TITLE

VOC SOIL SAMPLING LOCATIONS
ALONG DAYTON STREET NORTHEAST
OF THE VERNAY FACILITY

DATE

6/15/04

FIGURE

26

DRAWN BY

ALH

APPROVED BY

KDK

CLIENT

VERNAY LABORATORIES, INC.

PROJECT NO.

292.11.31

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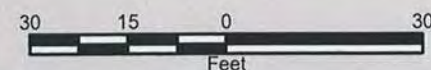
REFERENCE Greene County Auditors, Orthophotograph (1998);
State Plane Coordinates from Woolpert Surveying, LLP,
Dayton, Ohio (NAD83 / NAVD88)

LEGEND

Indoor Air Sample Location

Select VOCs are presented for Indoor Air; refer to Table 26 in the Phase I RFI Report for a summary of all VOCs analyzed.

Based on the conclusions of the CA725, VOCs from indoor air do not present a current risk to human receptors at the Facility.



Sample ID Sample Date (year-mm-dd) Sample Medium/Location Reporting Units	AIR-0105 1999-05-21 Indoor Air Plant 2 - Hydraulic Pit PPB(V/V)	AIR-0106 1999-05-21 Indoor Air Plant 2 - Hydraulic Pit PPB(V/V)	AIR-0113 2004-02-10 Indoor Air Plant 2 - Hydraulic Pit 1' PPB(V/V)	AIR-0114 2004-02-10 Indoor Air Plant 2 - Hydraulic Pit 4' PPB(V/V)
1,2-DICHLOROPROPANE	< 0.75	< 0.7	< 0.51	< 0.39
CIS-1,2-DICHLOROETHENE	< 0.75	< 0.7	< 0.51	< 0.39
TETRACHLOROETHENE	< 0.75	0.75	0.28 J	0.24 J
TRICHLOROETHENE	< 0.75	< 0.7	0.27 J	0.24 J
VINYL CHLORIDE	< 0.75	< 0.7	< 0.51	< 0.39

Sample ID Sample Date (year-mm-dd) Sample Medium/Location Reporting Units	AIR-0103 1999-05-21 Indoor Air - Utility Tunnel PPB(V/V)	AIR-0111 2004-02-10 Indoor Air Plant 2 - Tunnel 1' PPB(V/V)	AIR-0112 2004-02-10 Indoor Air Plant 2 - Tunnel 4' PPB(V/V)
1,2-DICHLOROPROPANE	< 0.48	< 0.49	< 0.44
CIS-1,2-DICHLOROETHENE	0.69	0.71	0.72
TETRACHLOROETHENE	2.3	1.2	1.2
TRICHLOROETHENE	0.68	0.36 J	0.39 J
VINYL CHLORIDE	< 0.48	< 0.49	< 0.44

Sample ID Sample Date (year-mm-dd) Sample Medium/Location Reporting Units	AIR-0101 1999-05-21 Indoor Air Plant 3 - Hydraulic Pit PPB(V/V)	AIR-0102 1999-05-21 Indoor Air Plant 3 - Hydraulic Pit PPB(V/V)	AIR-0109 2004-02-10 Indoor Air Plant 3 - Hydraulic Pit 1' PPB(V/V)	AIR-0110 2004-02-10 Indoor Air Plant 3 - Hydraulic Pit 4' PPB(V/V)
1,2-DICHLOROPROPANE	< 0.6	< 0.76	< 0.48	< 0.46
CIS-1,2-DICHLOROETHENE	< 0.6	< 0.76	< 0.48	< 0.46
TETRACHLOROETHENE	5.7	5.6	0.37 J	0.39 J
TRICHLOROETHENE	< 0.6	< 0.76	< 0.48	< 0.46
VINYL CHLORIDE	< 0.6	< 0.76	< 0.48	< 0.46

Sample ID Sample Date (year-mm-dd) Sample Medium/Location Reporting Units	AIR-0104 1999-05-21 Indoor Air - Utility Tunnel PPB(V/V)	AIR-0107 2004-02-10 Indoor Air Plant 3 - Tunnel 4' PPB(V/V)	AIR-0108 2004-02-10 Indoor Air Plant 3 - Tunnel 1' PPB(V/V)
1,2-DICHLOROPROPANE	< 0.58	< 0.39	< 0.74
CIS-1,2-DICHLOROETHENE	< 0.58	0.18 J	0.27 J
TETRACHLOROETHENE	3.5	0.62	0.75
TRICHLOROETHENE	< 0.58	< 0.39	< 0.74
VINYL CHLORIDE	< 0.58	< 0.39	< 0.74

PLANT 3

PLANT 2

CLIENT

VERNAV LABORATORIES, INC.

TITLE

NATURE AND EXTENT OF VOCs
FROM INDOOR AIR SAMPLES
AT THE FACILITY

FIGURE NO.

29

DATE

6/29/04

DRAWN BY

ALH

APPROVED BY

KDK

PROJECT NO.

292.11.31

REFERENCE

Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAV88)

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