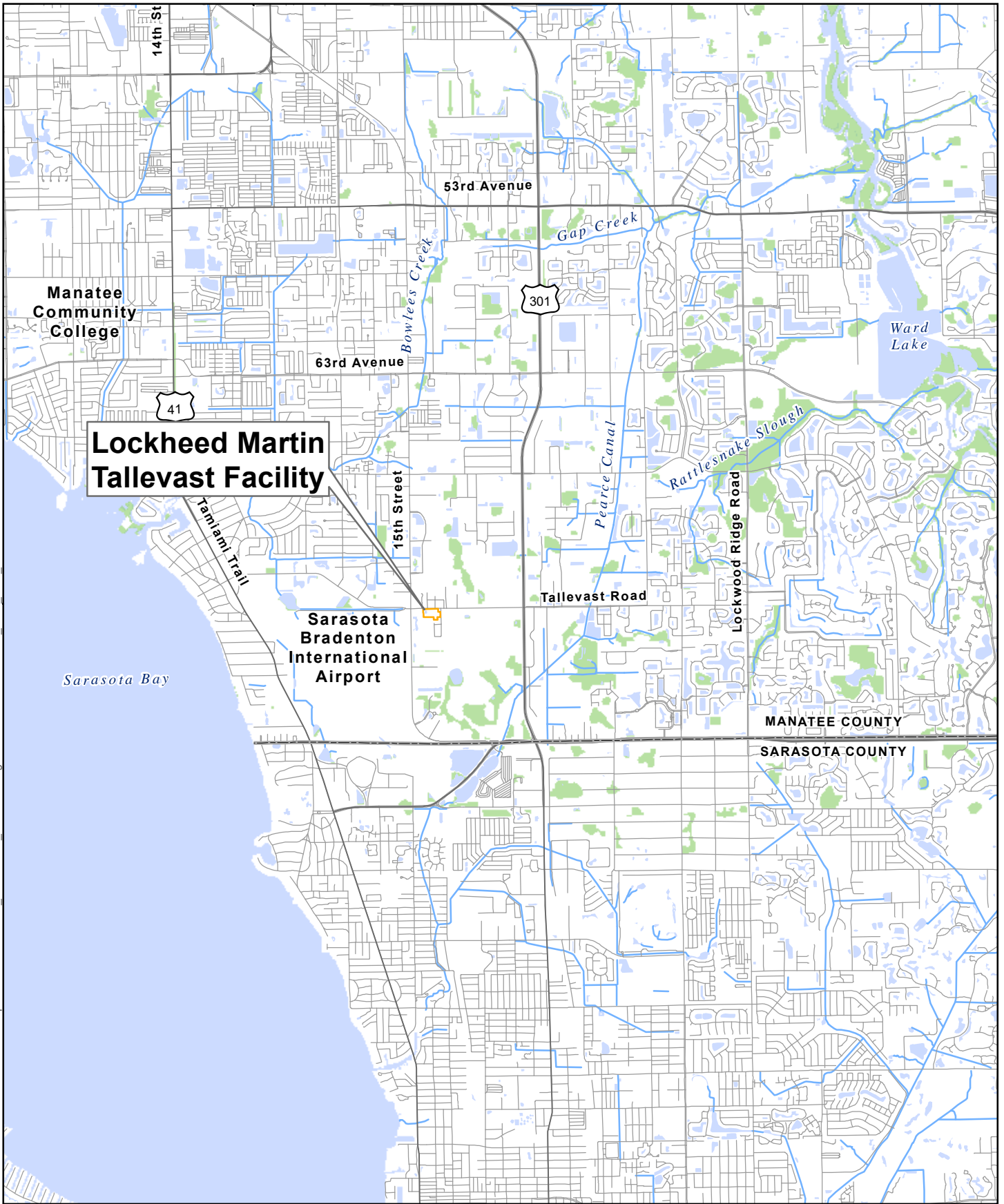

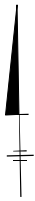

FIGURES

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Legend

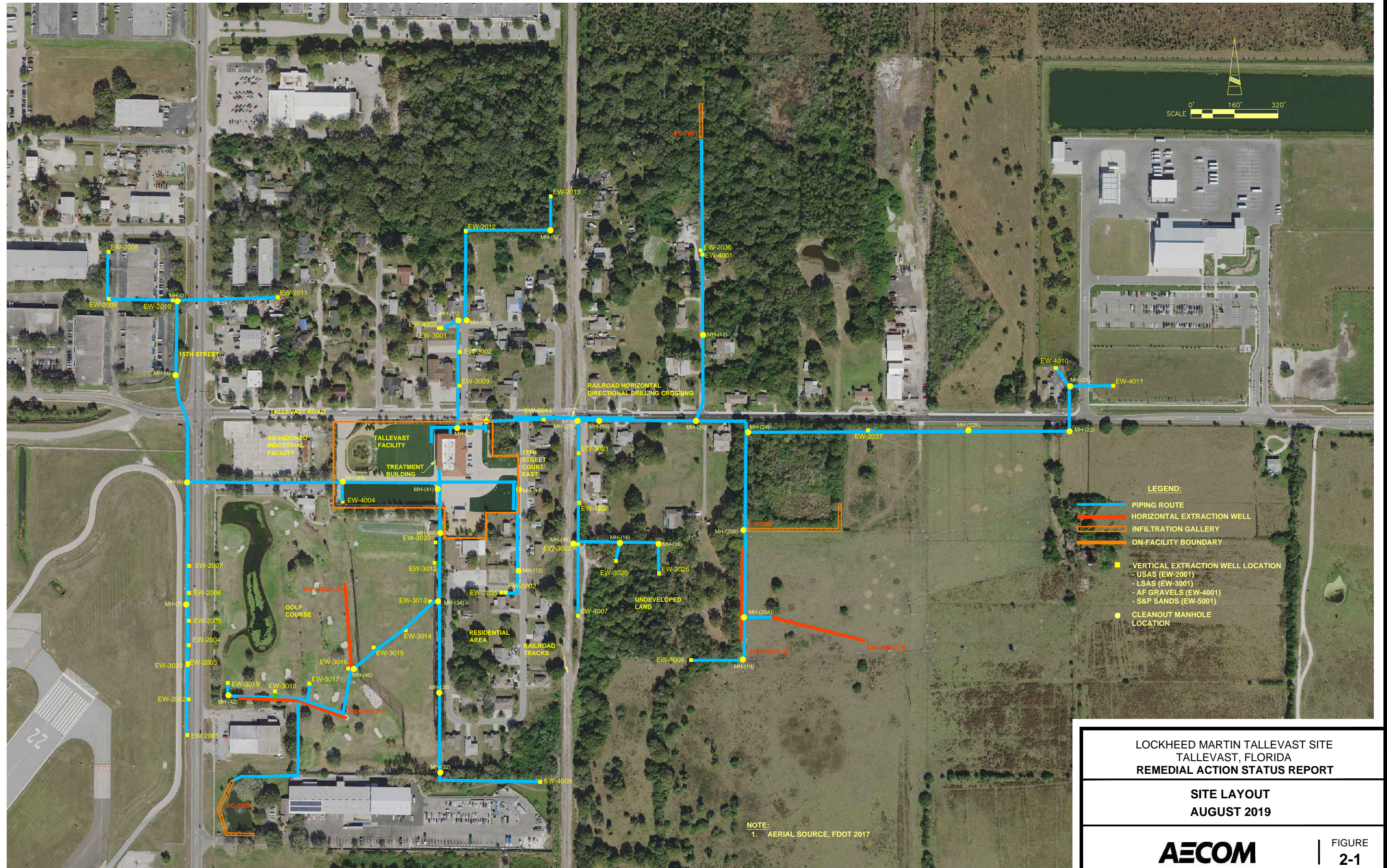
 Lockheed Martin Tallevast Facility



LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

SITE LOCATION MAP
AUGUST 2019

AECOM FIGURE 1-1



- LEGEND:**
- PIPING ROUTE
 - HORIZONTAL EXTRACTION WELL
 - INFILTRATION GALLERY
 - ON-FACILITY BOUNDARY
 - VERTICAL EXTRACTION WELL LOCATION
 - USAS (EW-2001)
 - LSAS (EW-3001)
 - AF GRAVELS (EW-4001)
 - S&P SANDS (EW-5001)
 - CLEANOUT MANHOLE LOCATION

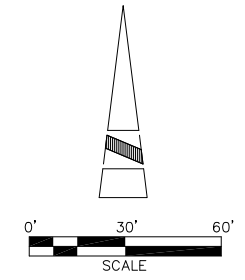
LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA
 REMEDIAL ACTION STATUS REPORT

SITE LAYOUT
 AUGUST 2019



FIGURE
 2-1

NOTE:
 1. AERIAL SOURCE, FDOT 2017



TALLEVAST ROAD

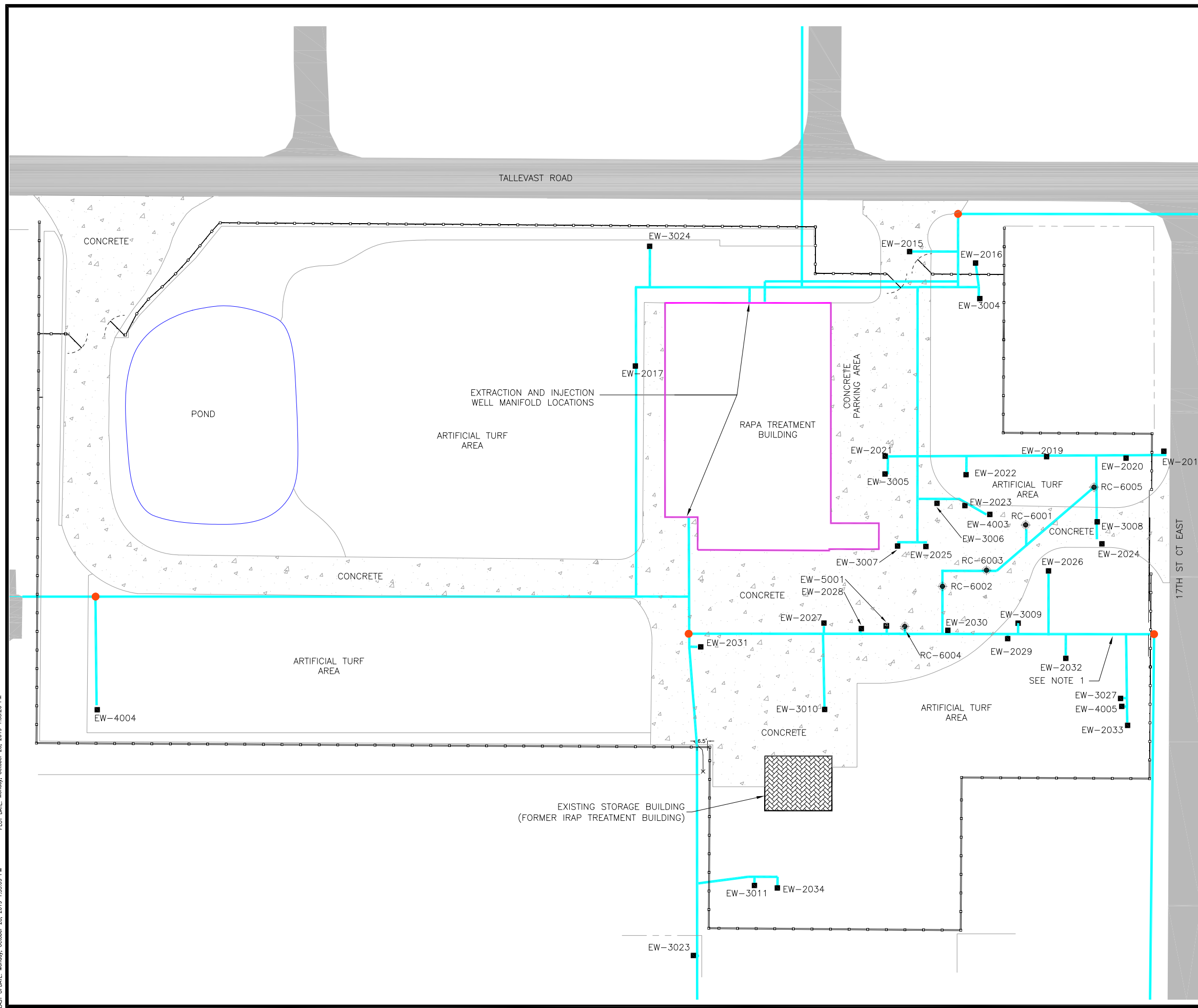
LEGEND:

- CLEANOUT MANHOLE LOCATION
- VERTICAL EXTRACTION WELL LOCATION
 - USAS (EW-2001)
 - LSAS (EW-3001)
 - AF GRAVELS (EW-4001)
 - S&P SANDS (EW-5001)
- USAS INJECTION WELL
- PIPING ROUTE
- FACILITY BOUNDARY
- FENCE
- TREATMENT PLANT FOOTPRINT

NOTES:

1. ON-FACILITY EXTRACTION AND INJECTION WELLS HAVE INDIVIDUAL WATER PIPING TO THE TREATMENT BUILDING.

PATH/FILENAME: P:\DCS\PROJECTS\EW\LOCKHEED MARTIN\TALLEVAST\000_GEOSPATIAL\CAD\RASR 2019 CAD FIGURES\F62-2_0819_FACILITY PLAN_FINAL_R01.DWG
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 PLOT DATE: Monday, October 28, 2019 1:33:26 PM



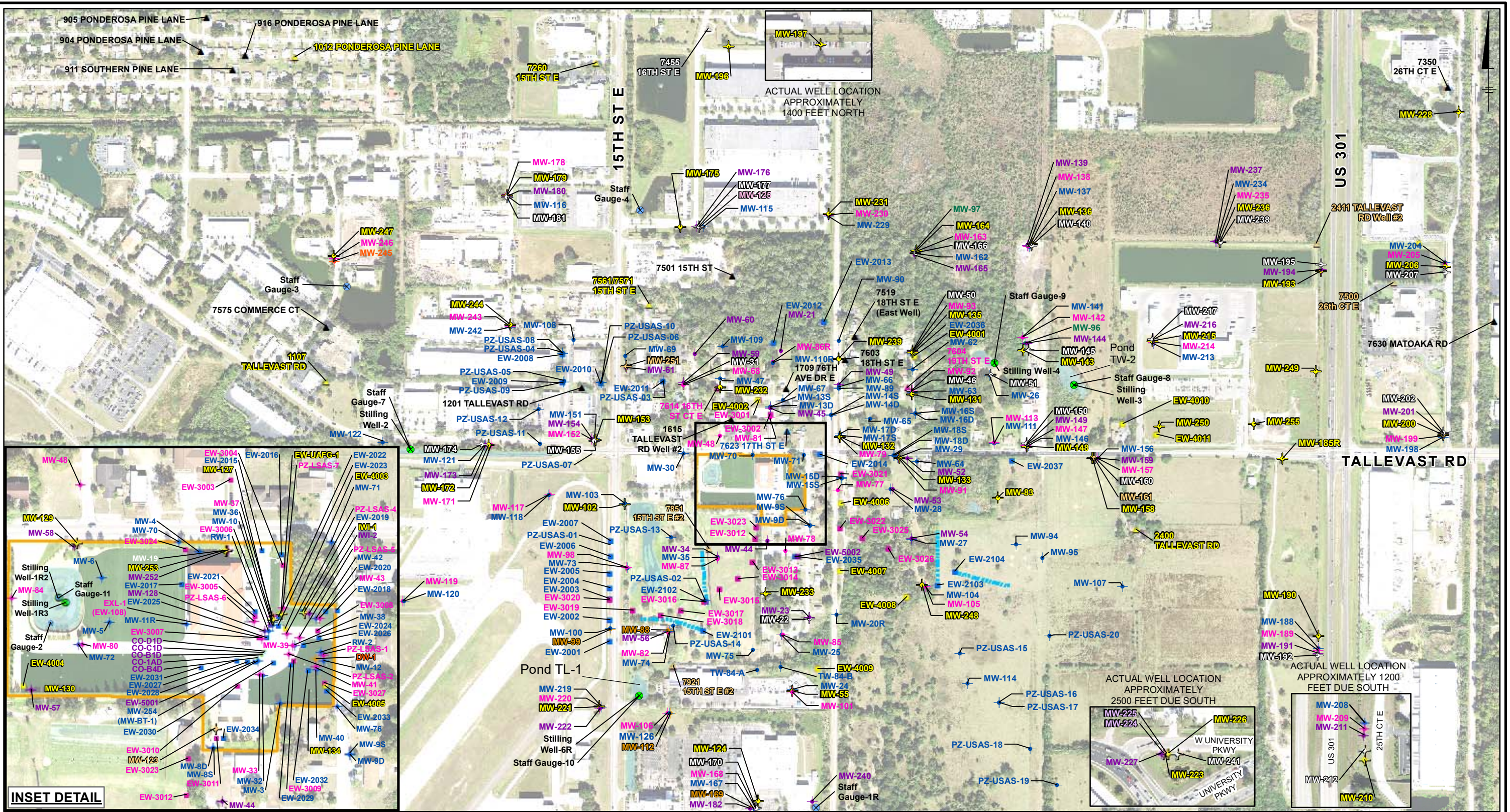
LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA
 REMEDIAL ACTION STATUS REPORT

FACILITY PLAN
 AUGUST 2019



FIGURE
 2-2

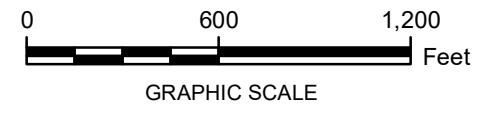
Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2019\RASR_2019\Draft\Fig-3 WELL LOCATION MAP 0819 Draft_V1.mxd Date: 9/25/2019 Time: 6:48:27 PM



ZONE	WELL TYPE		
	EXTRACTION	MONITORING	PRIVATE
USAS	Blue square	Blue circle	Blue triangle
HARD STREAK CLAY	Red square	Red circle	Red triangle
LSAS	Pink square	Pink circle	Pink triangle
VENICE CLAY	Light blue square	Light blue circle	Light blue triangle
CLAY/SAND ZONE 1	Orange square	Orange circle	Orange triangle
AF GRAVELS	Yellow square	Yellow circle	Yellow triangle
CLAY/SAND ZONE 2	Dark blue square	Dark blue circle	Dark blue triangle
S&P SANDS	Purple square	Purple circle	Purple triangle
CLAY/SAND ZONE 3-4	Green square	Green circle	Green triangle
LOWER AF SANDS	White square	White circle	White triangle
FLORIDAN	Light green square	Light green circle	Light green triangle

- ⊗ SURFACE WATER STAFF GAUGE
- ⊗ SURFACE WATER STILLING WELL
- ⊗ WETLAND MONITORING WELL
- CHEMICAL OXIDATION PILOT TEST WELL
- ▲ PRIVATE WELL CHARACTERISTICS UNKNOWN
- ▭ LOCKHEED MARTIN TALLEVAST FACILITY
- ▭ PONDS
- ▭ LANDSCAPE AREA (TALLEVAST FACILITY)

- NOTES:
1. AERIAL SOURCE, FDOT 2017
 2. THIS MAP DOES NOT INCLUDE MONITORING WELLS INSTALLED BY OTHERS.
 3. FT - FEET
 4. AF - ARCADIA FORMATION
 5. LSAS - LOWER SHALLOW AQUIFER SYSTEM
 6. S&P - SALT & PEPPER SANDS
 7. USAS - UPPER SURFICIAL AQUIFER SYSTEM



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**MONITORING WELL, EXTRACTION WELL, STILLING WELL,
PRIVATE WELL AND STAFF GAUGE LOCATION MAP
AUGUST 2019**

AECOM | **FIGURE 2-3**

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 AECOM_Color_rgb.jpg
 AECOM_Logo_Dk_cmyk.tif

*Designated color assigned to units on conceptual geologic cross-section and used in some other displays to indicate geologic unit.

Source of Figure: "Lockheed Martin Corporation Groundwater Sampling and Analysis Plan - Revision 2", ARCADIS June, 2012.

SYSTEM	QUATERNARY		LITHOLOGY	UNIT THICKNESS (FT)	WATER BEARING	DESIGNATED COLOR*	
	PLEISTOCENE	HOLOCENE					
TERTIARY	MIOCENE	HAWTHORN GROUP	UNDIFFERENTIATED SURFICIAL DEPOSITS (USD)	20-55	√	Blue	
			ARCADIA FORMATION (AF)	PEACE RIVER FORMATION (PRF)	6-36	√	Pink
				VENICE CLAY	5-35		Purple
				CLAY/SAND ZONE 1	15-50		Orange
				UPPER ARCADIA FORMATION (AF) GRAVELS	5-15	√	Yellow
				CLAY/SAND ZONE 2	10-55		Dark Blue
				SALT & PEPPER (S&P) SANDS	5-15	√	Purple
				CLAY/SAND ZONE 3			Green
				LOWER ARCADIA FORMATION (AF) GRAVELS	100-150		Green
				CLAY/SAND ZONE 4			Green
LOWER ARCADIA FORMATION (AF) SANDS	1-15	√	White				
OLIGOCENE	SUWANNEE LIMESTONE	TAMPA MEMBER	FLORIDAN AQUIFER SYSTEM (FAS)	~ 50	√	Orange	
				UPPER FLORIDAN AQUIFER			Orange

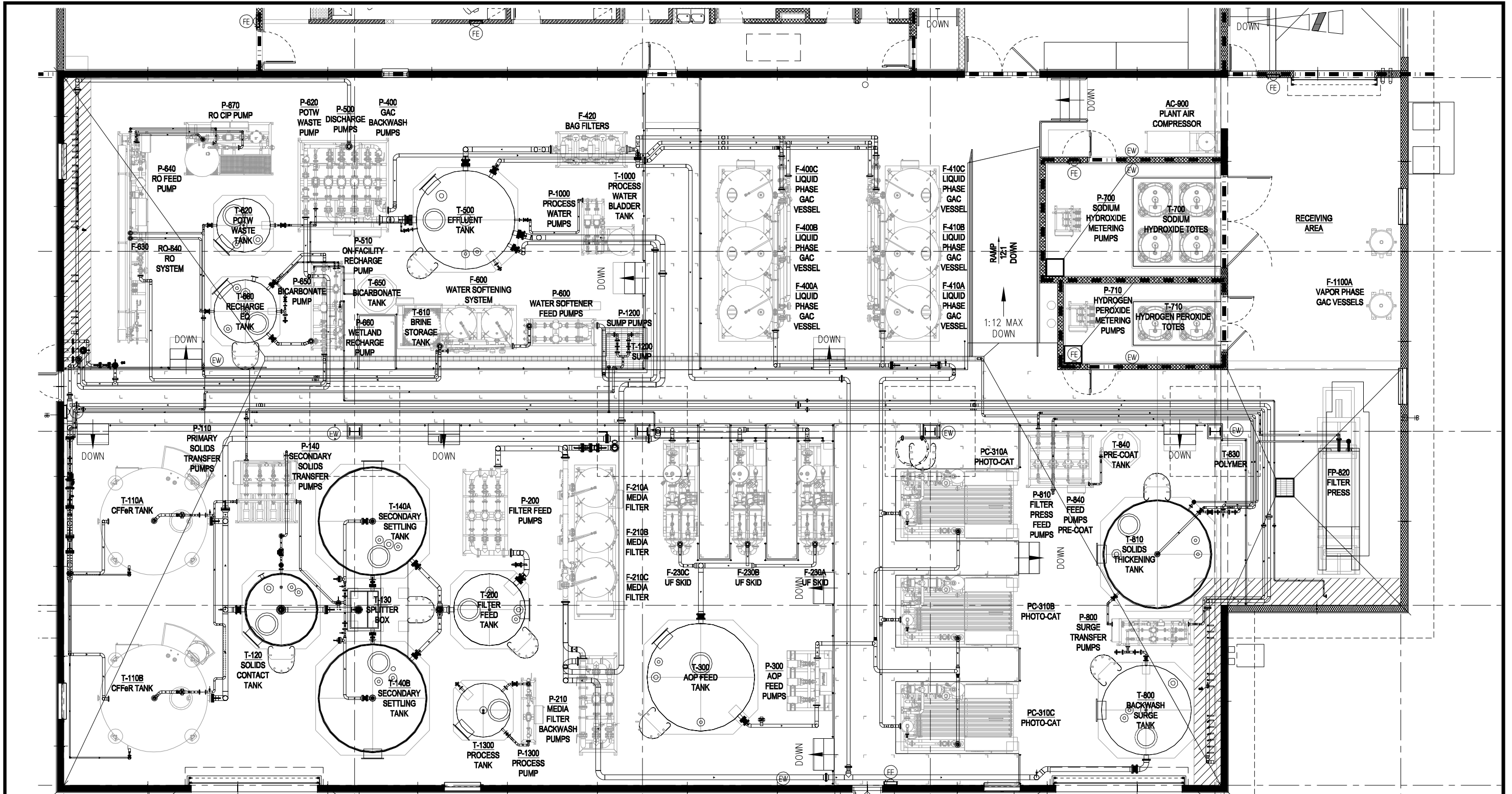
LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA
 REMEDIAL ACTION STATUS REPORT

STRATIGRAPHIC COLUMN
 AUGUST 2019

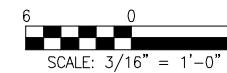


FIGURE
 2-4

PATH/FILENAME: P:\DGS\PROJECTS\ENR\LOCKHEED MARTIN\TALLEVAST\000 GEOSPATIAL\CAD\WASR 2019 CAD FIGURES\FIG3-LR018_LTS_GENL_ARRANGEMENT_PLAN_FINAL_R01.DWG
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 PLOT DATE: Friday, October 25, 2019 11:13:40 AM



GENERAL ARRANGEMENT PLAN
 SCALE: 3/16" = 1'-0"



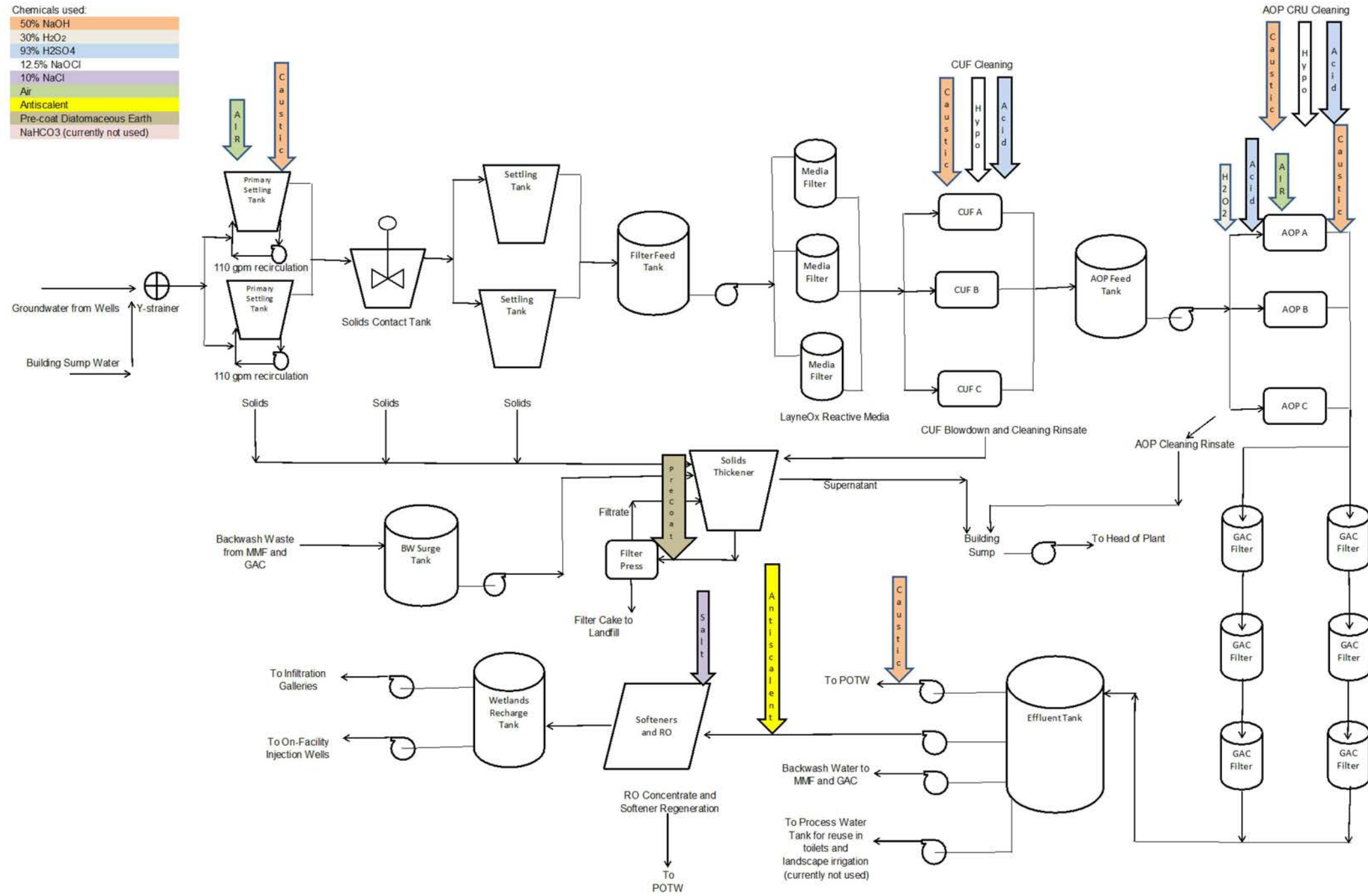
NOTE:
 THIS DRAWING CONTAINS INFORMATION AND PROPERTY
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LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA
 REMEDIAL ACTION STATUS REPORT
 TREATMENT SYSTEM GENERAL
 ARRANGEMENT PLAN
 AUGUST 2018

AECOM

FIGURE
 3-1

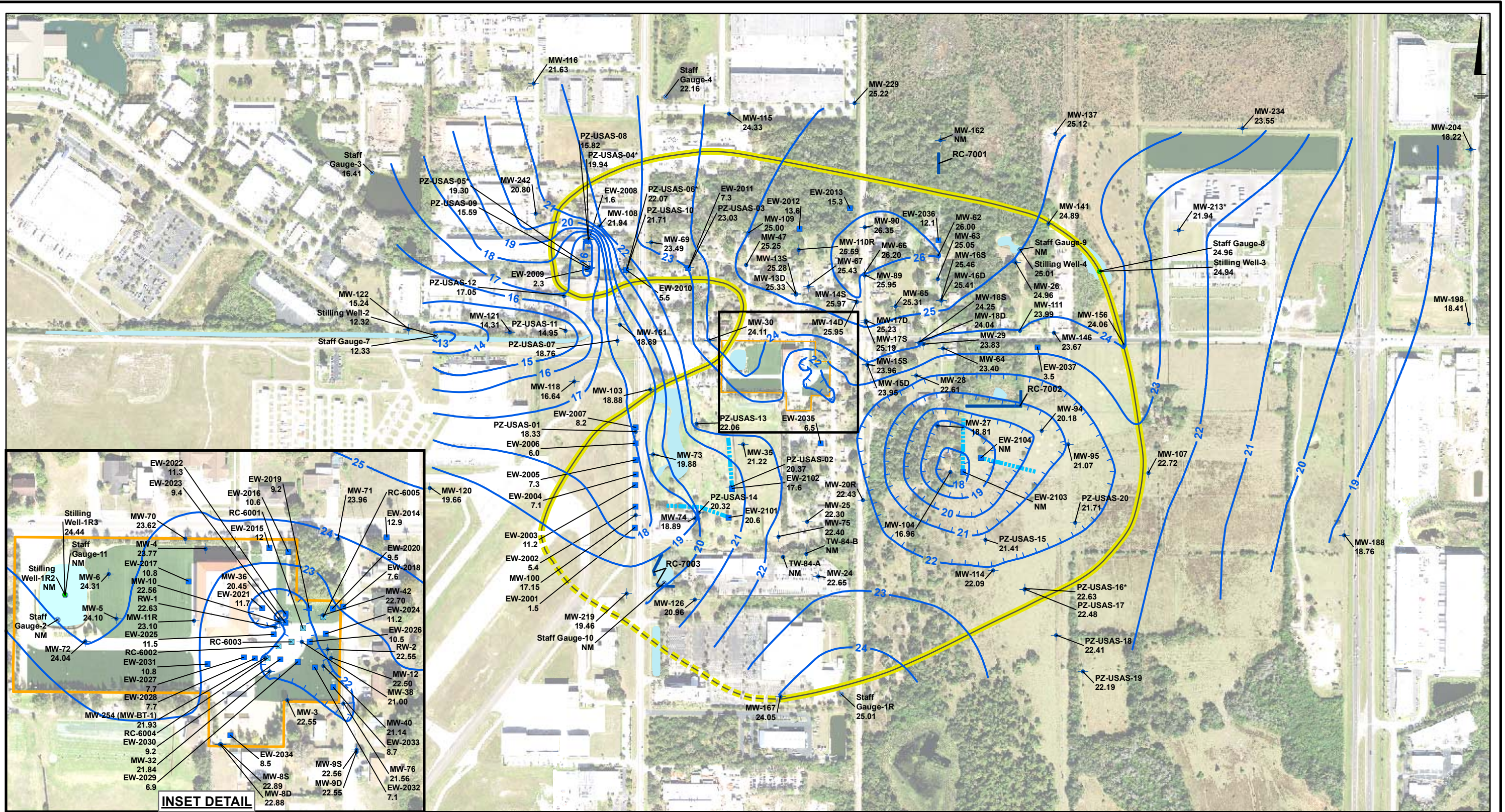
LOCKHEED MARTIN TALLEVAST REMEDIATION - PROCESS DIAGRAM



LOCKHEED MARTIN TALLEVAST SITE TALLEVAST, FLORIDA REMEDIAL ACTION STATUS REPORT	
TALLEVAST PROCESS DIAGRAM AUGUST 2019	
AECOM	FIGURE 3-2

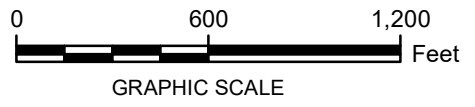
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- LEGEND:**
- + MONITORING WELL LOCATION - USAS
 - EXTRACTION WELL LOCATION - USAS
 - ▬▬▬ HORIZONTAL EXTRACTION WELL
 - ⊗ INJECTION WELL - USAS
 - ▬ INFILTRATION GALLERY
 - STILLING WELL
 - ⊗ STAFF GAUGE
 - GROUNDWATER ELEVATION CONTOUR (FEET MSL)
 - ▬▬▬ GROUNDWATER DEPRESSION
 - INTERPRETED GROUNDWATER FLOW DIRECTION
 - MW-32 MONITORING WELL ID
 - 22.44 POTENTIOMETRIC ELEVATION (FEET MSL)
 - ▭ ESTIMATED USAS CAPTURE ZONE (DASHED WHERE INFERRED)
 - ▭ LOCKHEED MARTIN TALLEVAST FACILITY
 - ▭ PONDS

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2019 MONITORING EVENT. WATER LEVELS MEASURED ON 08/6/2019.
 4. MSL - MEAN SEA LEVEL
 5. USAS - UPPER SURFICIAL AQUIFER SYSTEM
 6. EXTRACTION WELLS NOT USED IN CONTOURING
 7. * NOT USED IN CONTOURING
 8. NM - NOT MEASURED

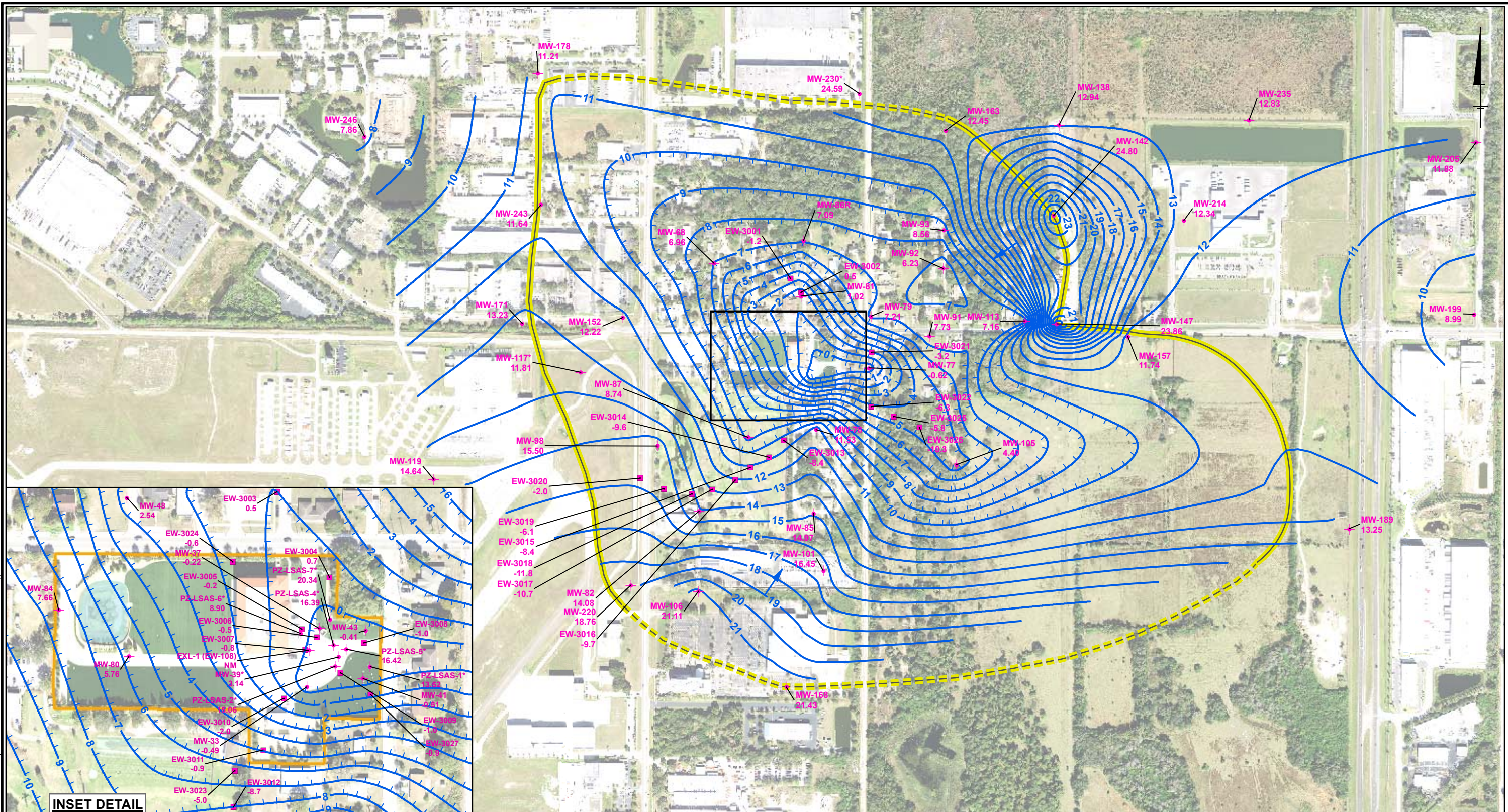


LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

**GROUNDWATER LEVEL CONTOUR MAP
UPPER SURFICIAL AQUIFER SYSTEM
AUGUST 2019**

AECOM | **FIGURE 4-1**

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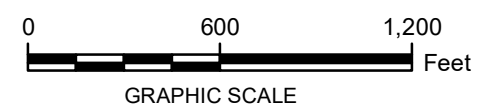
LEGEND:

- + MONITORING WELL LOCATION - LSAS
- EXTRACTION WELL LOCATION - LSAS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL)
- INTERPRETED GROUNDWATER FLOW DIRECTION
- GROUNDWATER DEPRESSION
- MW-78 MONITORING WELL ID
- 11.91 POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED LSAS CAPTURE ZONE (DASHED WHERE INFERRED)

NOTES:

1. AERIAL SOURCE, FDOT 2017.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2019 MONITORING EVENT. WATER LEVELS MEASURED ON 08/6/2019.
4. MSL - MEAN SEA LEVEL
5. NM - NOT MEASURED

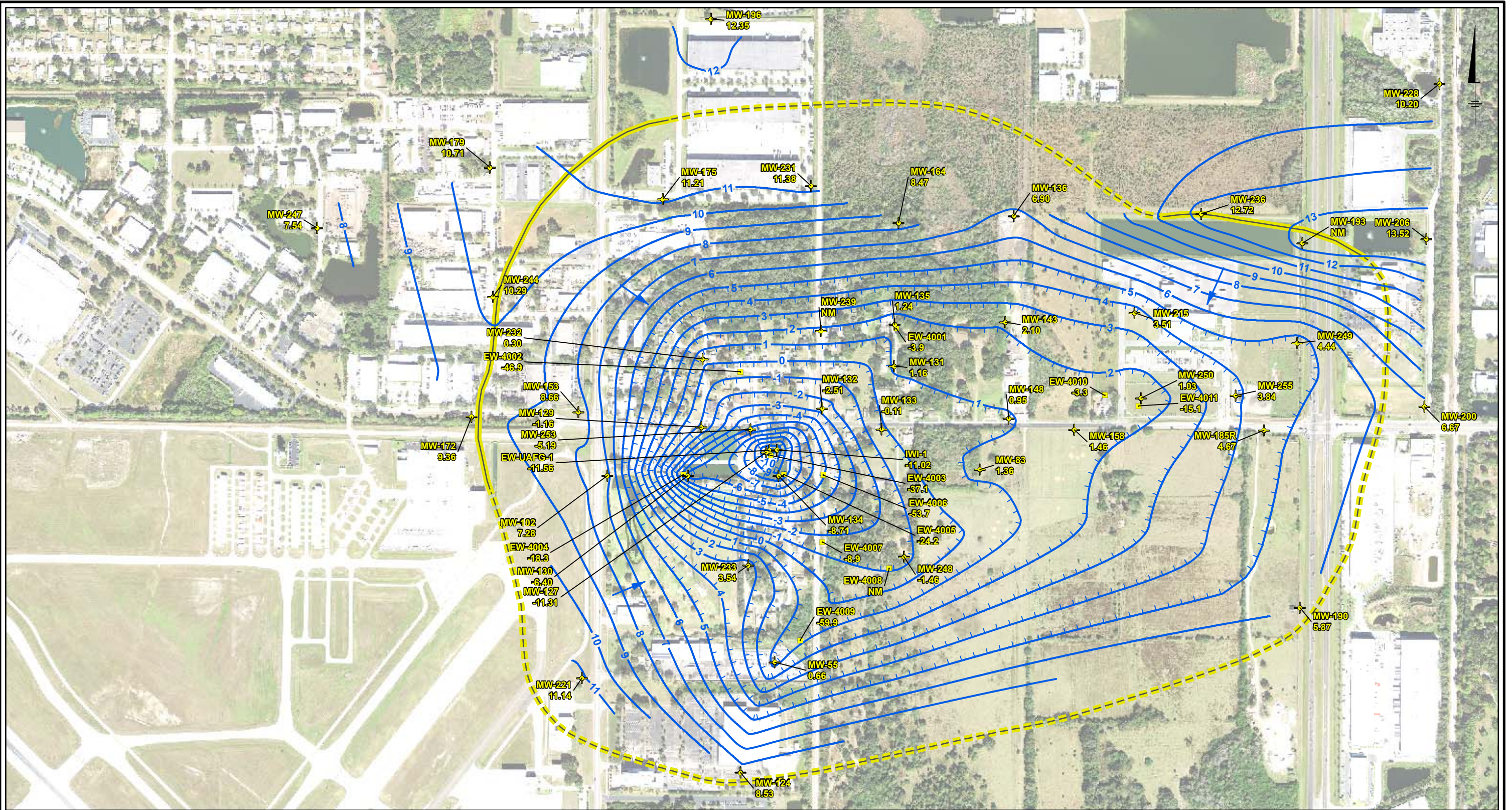
6. *NOT USED IN CONTOURING
7. LSAS - LOWER SHALLOW AQUIFER SYSTEM
8. EXTRACTION WELLS NOT USED IN CONTOURING



LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

**POTENTIOMETRIC CONTOUR MAP
LOWER SHALLOW AQUIFER SYSTEM
AUGUST 2019**

AECOM | **FIGURE 4-2**

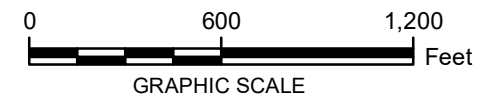


LEGEND:

- MONITORING WELL LOCATION - AF GRAVELS
- EXTRACTION WELL - AF GRAVELS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL) (DASHED WHERE INFERRED)
- GROUNDWATER DEPRESSION
- INTERPRETED GROUNDWATER FLOW DIRECTION
- ESTIMATED AF GRAVELS CAPTURE ZONE (DASHED WHERE INFERRED)
- MONITORING WELL ID
- POTENTIOMETRIC ELEVATION (FEET MSL)

NOTES:

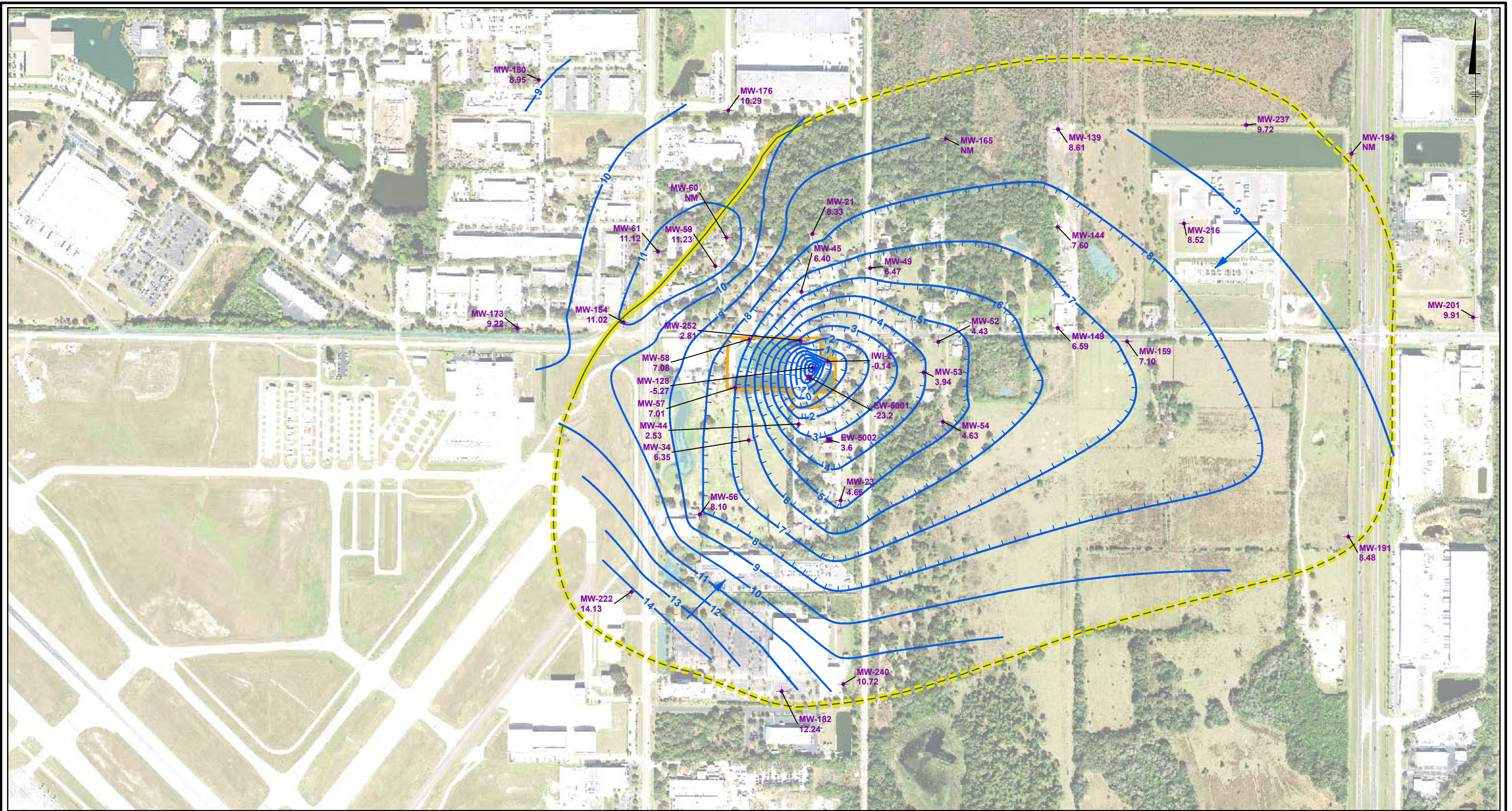
1. AERIAL SOURCE, FDOT 2017.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2019 MONITORING EVENT. WATER LEVELS MEASURED ON 08/6/2019.
4. MSL - MEAN SEA LEVEL
5. NM - NOT MEASURED
6. AF - ARCADIA FORMATION
7. EXTRACTION WELLS NOT USED IN CONTOURING



LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT
POTENTIOMETRIC CONTOUR MAP
ARCADIA FORMATION GRAVELS
AUGUST 2019



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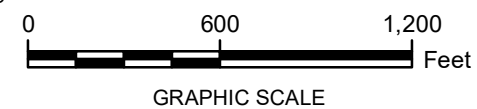


LEGEND:

- ◆ MONITORING WELL LOCATION - S&P SANDS
- EXTRACTION WELL - S&P SANDS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL)
- ▬▬▬ GROUNDWATER DEPRESSION
- ➔ INTERPRETED GROUNDWATER FLOW DIRECTION
- MW-44 MONITORING WELL ID
- 1.20 POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED S&P SANDS CAPTURE ZONE (DASHED WHERE INFERRED)

NOTES:

1. AERIAL SOURCE, FDOT 2017.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2019 MONITORING EVENT. WATER LEVELS MEASURED ON 08/6/2019.
4. MSL - MEAN SEA LEVEL
5. NM - NOT MEASURED
6. S&P - SALT AND PEPPER
7. EXTRACTION WELLS NOT USED IN CONTOURING



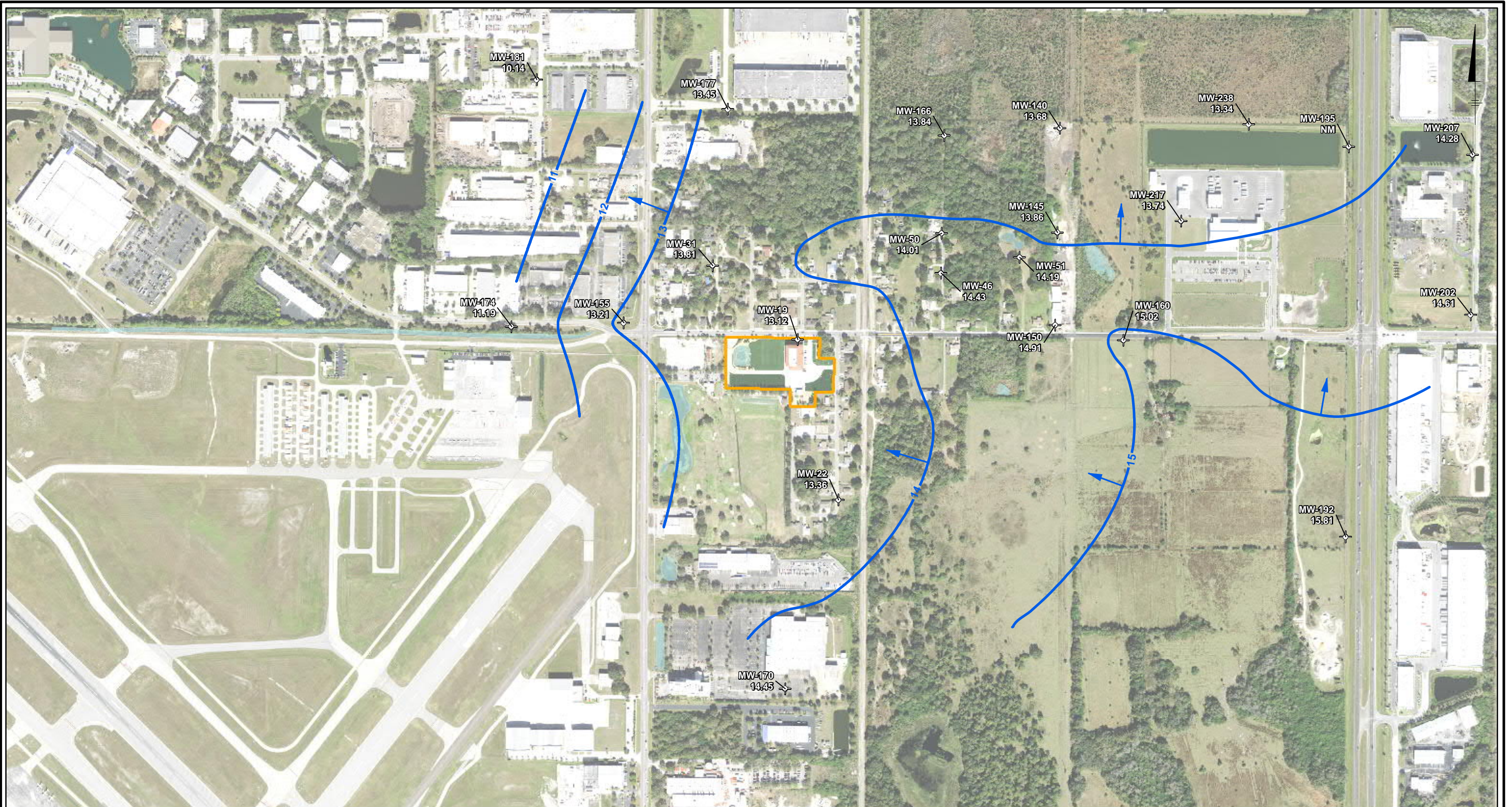
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

**POTENTIOMETRIC CONTOUR MAP
SALT & PEPPER SANDS -
AUGUST 2019**

AECOM

FIGURE
4-4

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LEGEND:

- MONITORING WELL LOCATION - LOWER AF SANDS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL)
- INTERPRETED GROUNDWATER FLOW DIRECTION
- MW-19**
12.68 MONITORING WELL ID
POTENTIOMETRIC ELEVATION (FEET MSL)

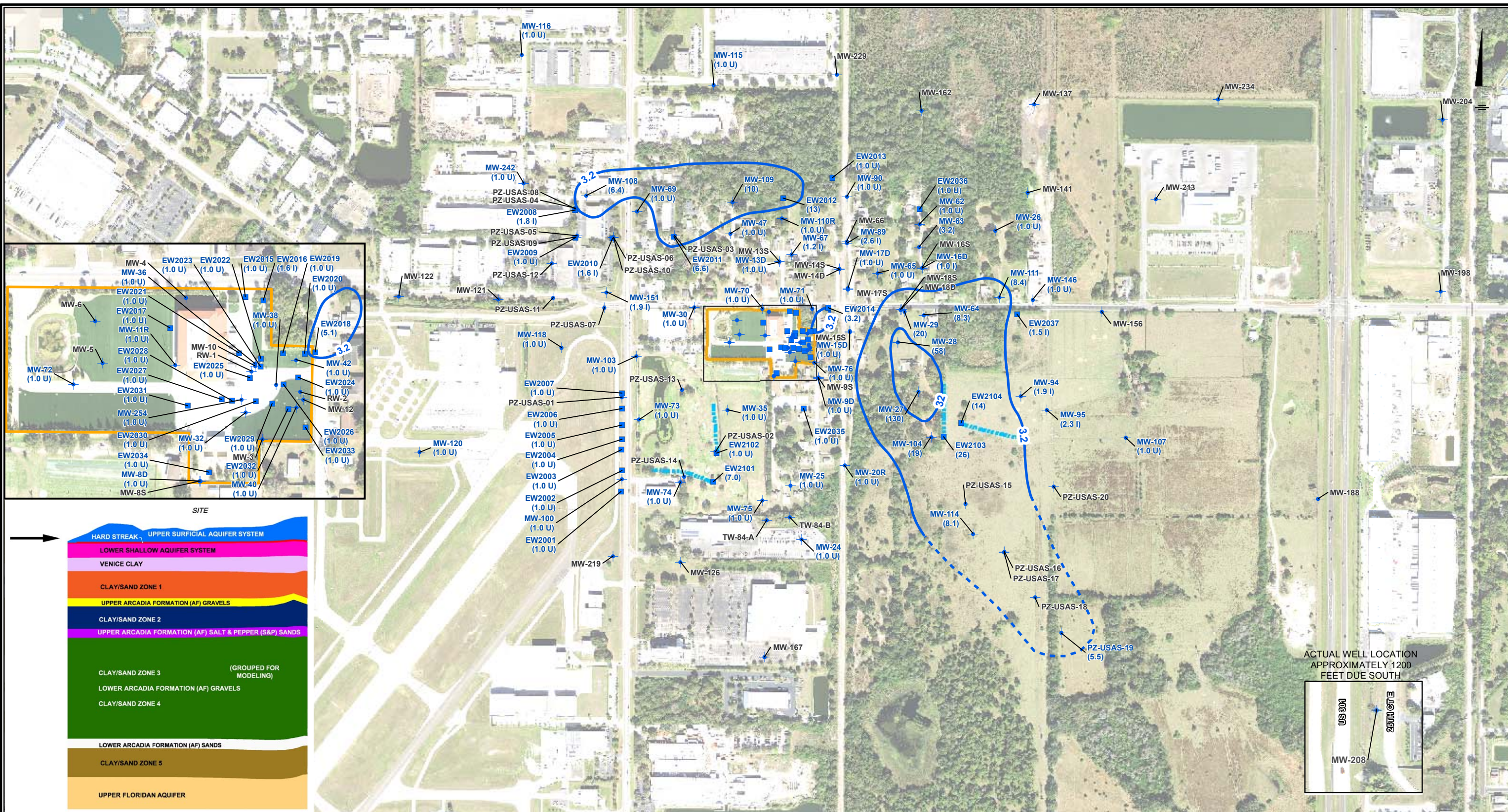
NOTES:

1. AERIAL SOURCE, FDOT 2017.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2019 MONITORING EVENT. WATER LEVELS MEASURED ON 08/6/2019.
4. MSL - MEAN SEA LEVEL
5. AF - ARCADIA FORMATION



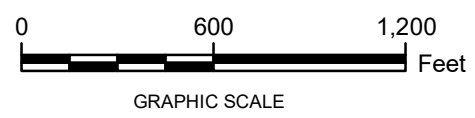
LOCKHEED MARTIN TALLEVAST SITE TALLEVAST, FLORIDA REMEDIAL ACTION STATUS REPORT	
POTENTIOMETRIC CONTOUR MAP LOWER ARCADIA FORMATION SANDS AUGUST 2019	
	FIGURE 4-5

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	USAS MONITORING WELL	1.0 U	1,4-DIOXANE RESULT VALUE (µg/L)
	USAS EXTRACTION WELL	3.2	1,4-DIOXANE CONTOUR (DASHED WHERE INFERRED) (GCTL)
	HORIZONTAL EXTRACTION WELL	32	1,4-DIOXANE CONTOUR (10X GCTL)
			LOCKHEED MARTIN TALLEVAST FACILITY

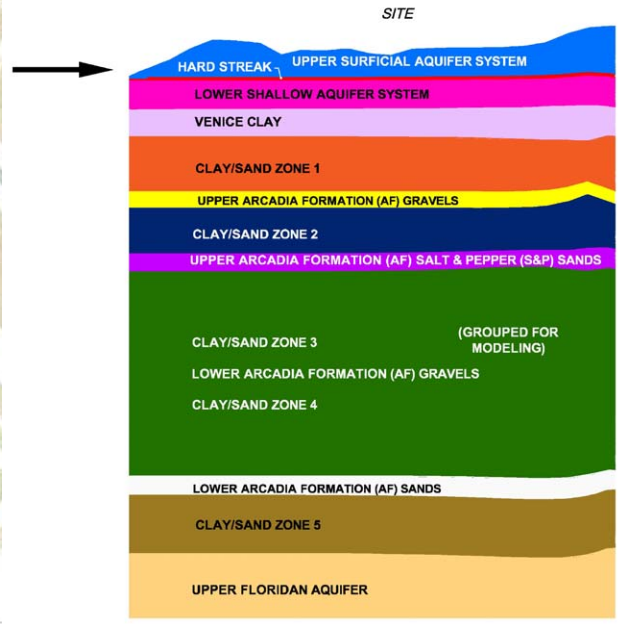
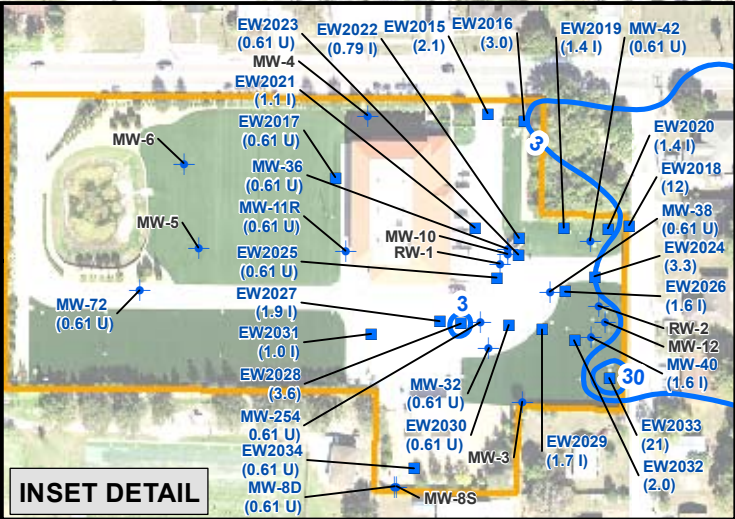
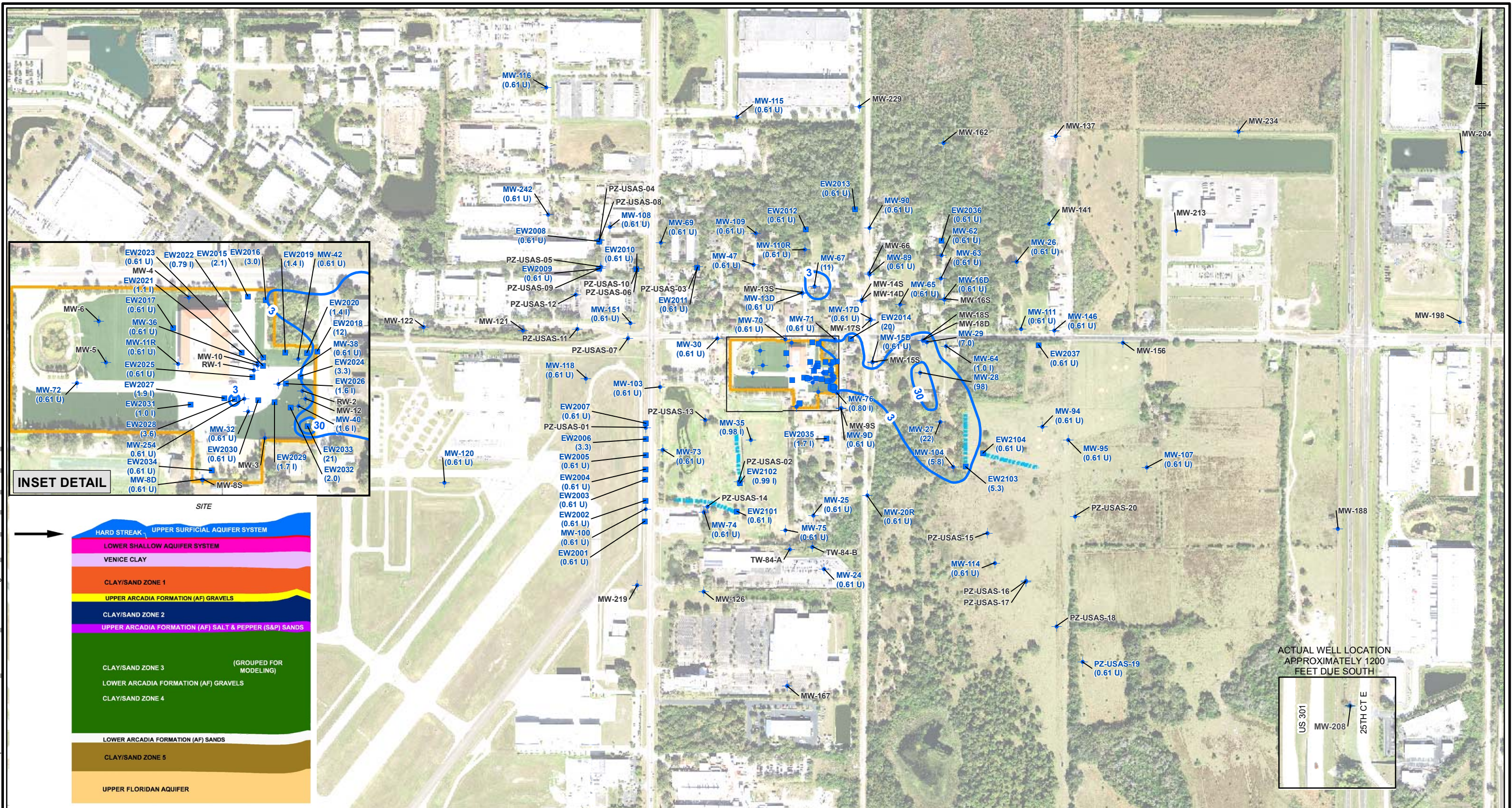
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
 7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,4-DIOXANE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

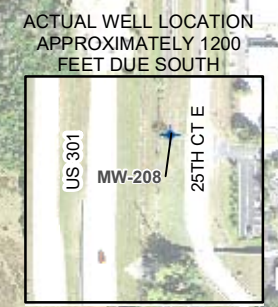
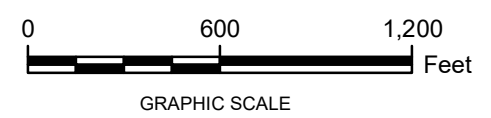
AECOM | **FIGURE 5-1**



MW-32	USAS MONITORING WELL	0.61 U	TRICHLOROETHENE RESULT VALUE (µg/L)
EW-2005	USAS EXTRACTION WELL	3	TRICHLOROETHENE CONTOUR (GCTL)
	HORIZONTAL EXTRACTION WELL	30	TRICHLOROETHENE CONTOUR (10X GCTL)
	LOCKHEED MARTIN TALLEVAST FACILITY		

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.

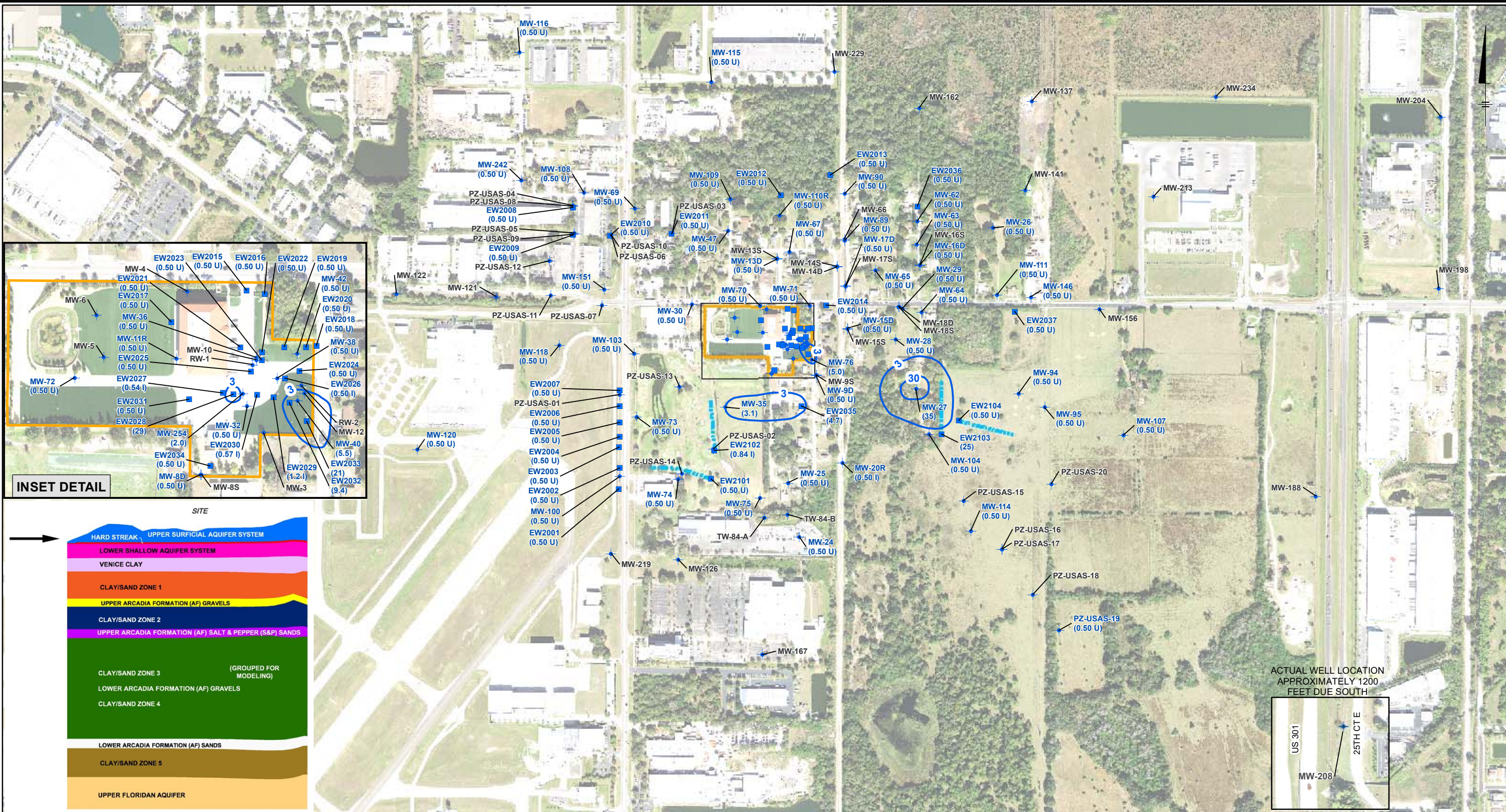
6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**TRICHLOROETHENE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

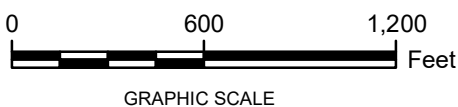
AECOM | **FIGURE 5-2**



LEGEND:

	USAS MONITORING WELL	0.50 U	TETRACHLOROETHENE RESULT VALUE (µg/L)
	USAS EXTRACTION WELL		TETRACHLOROETHENE CONTOUR (GCTL)
	HORIZONTAL EXTRACTION WELL		TETRACHLOROETHENE CONTOUR (10X GCTL)
	LOCKHEED MARTIN TALLEVAST FACILITY		

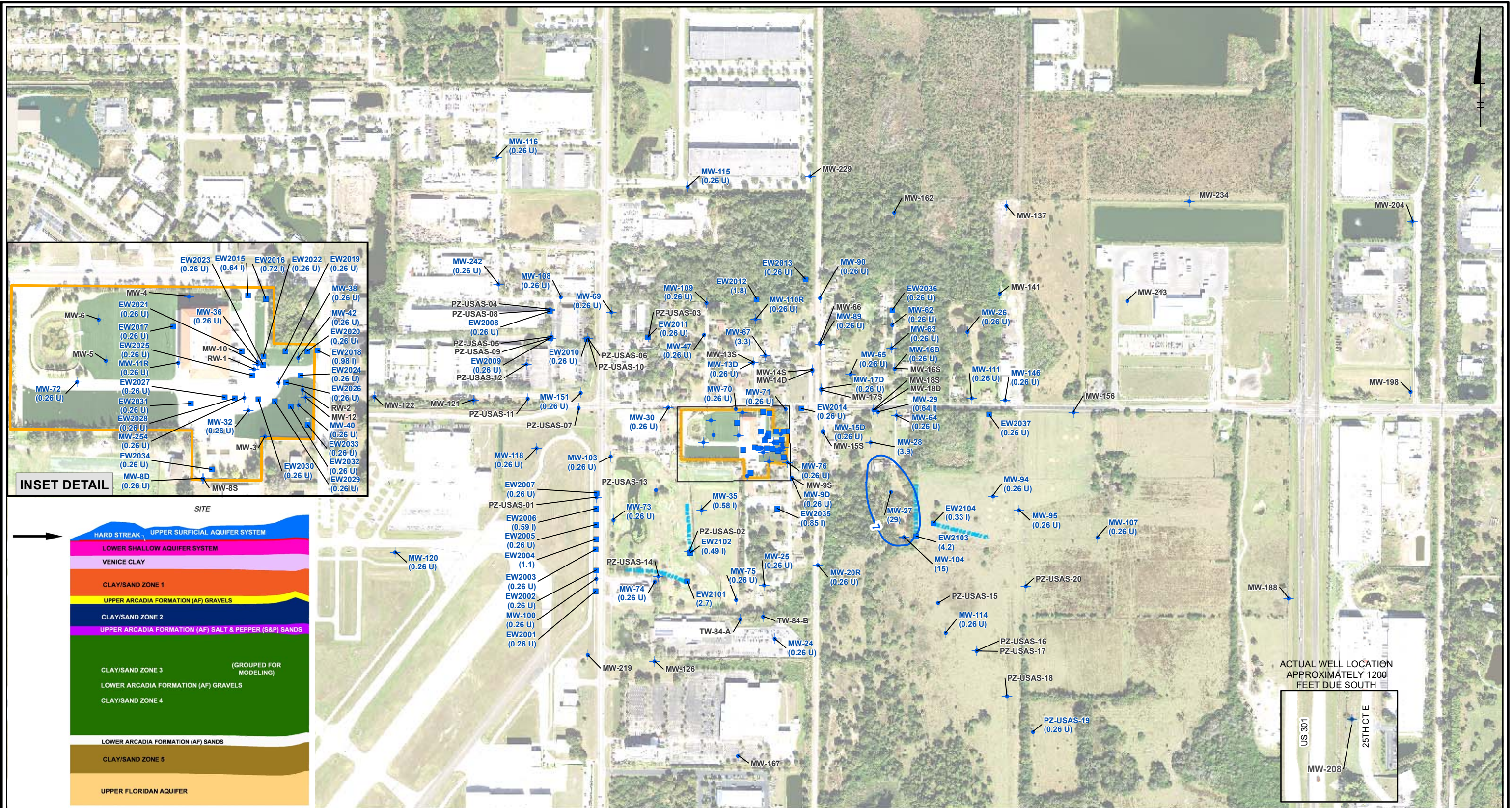
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
 7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**TETRACHLOROETHENE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

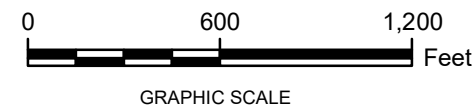
AECOM | **FIGURE 5-3**



LEGEND:

	USAS MONITORING WELL	0.26 U	1,1-DICHLOROETHENE RESULT VALUE (µg/L)
	USAS EXTRACTION WELL		1,1-DICHLOROETHENE CONTOUR (GCTL)
	HORIZONTAL EXTRACTION WELL		LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
 7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION

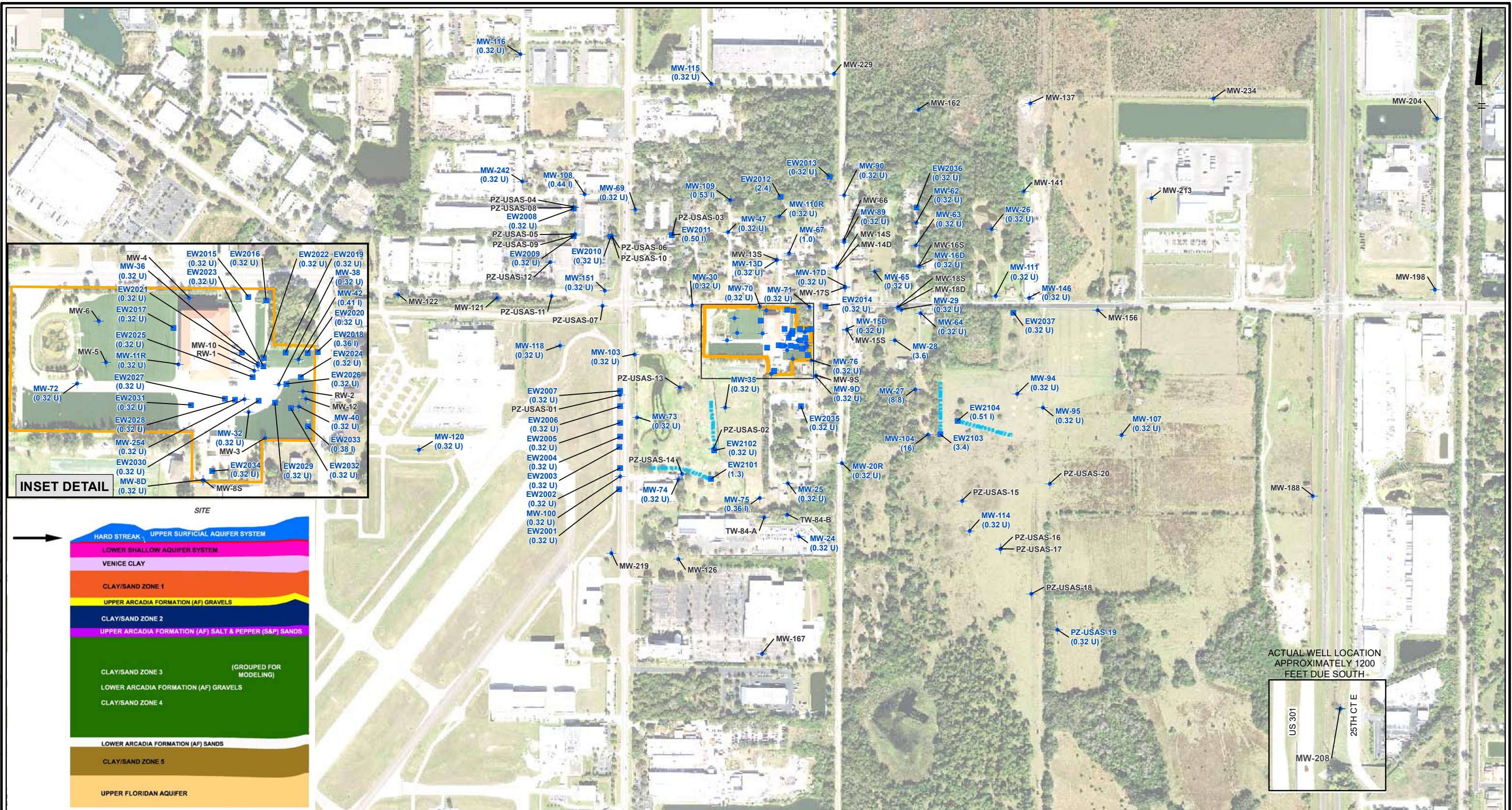


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,1-DICHLOROETHENE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-5**

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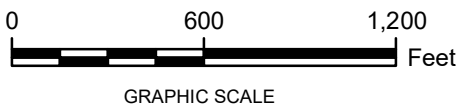


LEGEND:

- MW-100 USAS MONITORING WELL
- EW-2005 USAS EXTRACTION WELL
- HORIZONTAL EXTRACTION WELL
- LOCKHEED MARTIN TALLEVAST FACILITY

0.32 U 1,1-DICHLOROETHANE RESULT VALUE (µg/L)
 70 µg/L 1,1-DICHLOROETHANE GCTL

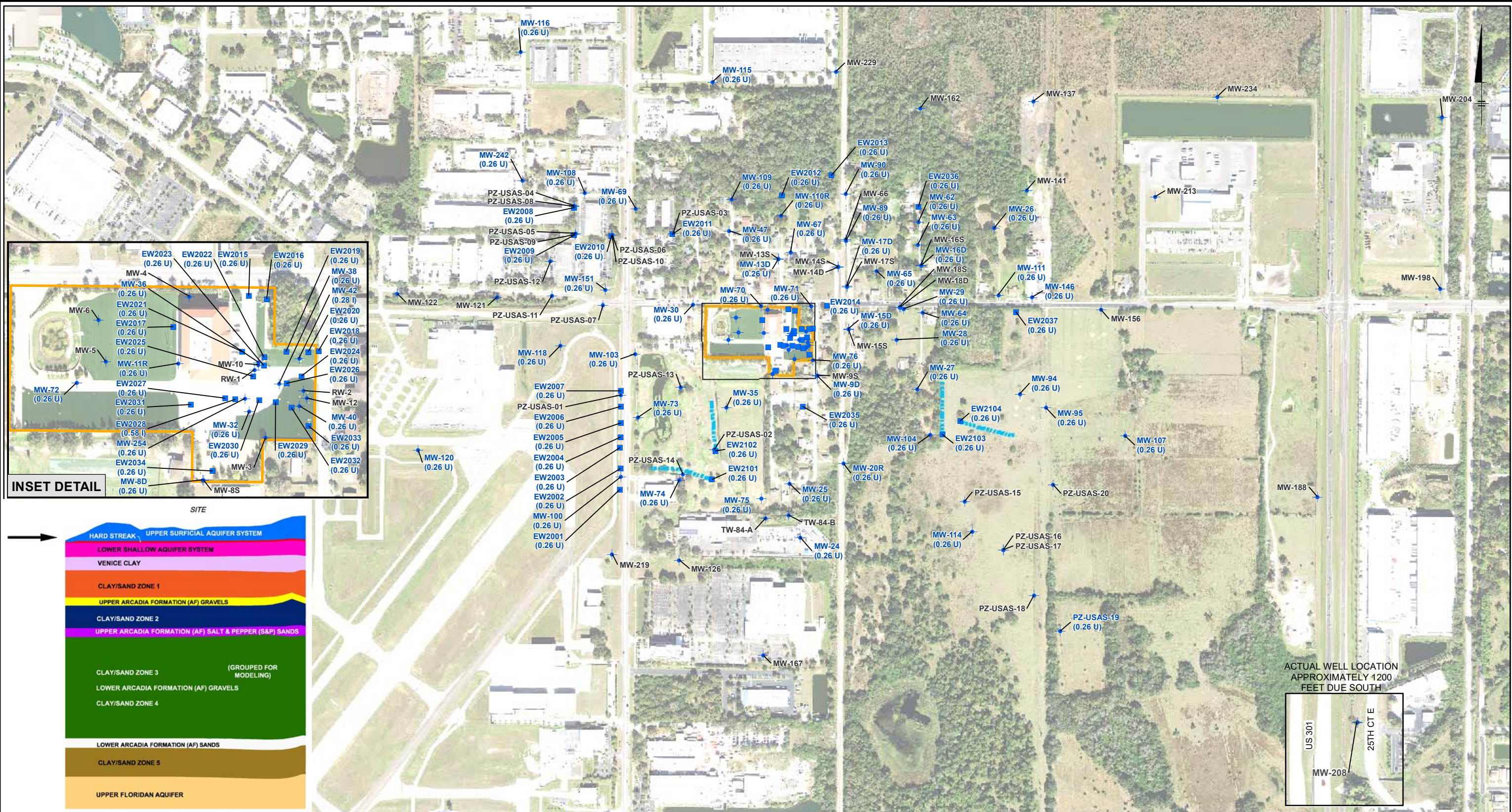
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
 7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL



**LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA
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**1,1-DICHLOROETHANE CONCENTRATIONS
 IN THE UPPER SURFICIAL AQUIFER SYSTEM,
 AUGUST 2019 SAMPLING EVENT**

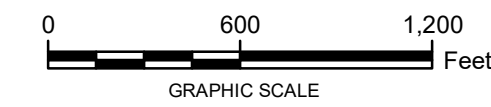
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LEGEND:

	USAS MONITORING WELL	0.26 U	VINYL CHLORIDE RESULT VALUE (µg/L)
	USAS EXTRACTION WELL	1 µg/L	VINYL CHLORIDE GCTL
	HORIZONTAL EXTRACTION WELL		LOCKHEED MARTIN TALLEVAST FACILITY
	WELL		

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
 7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL

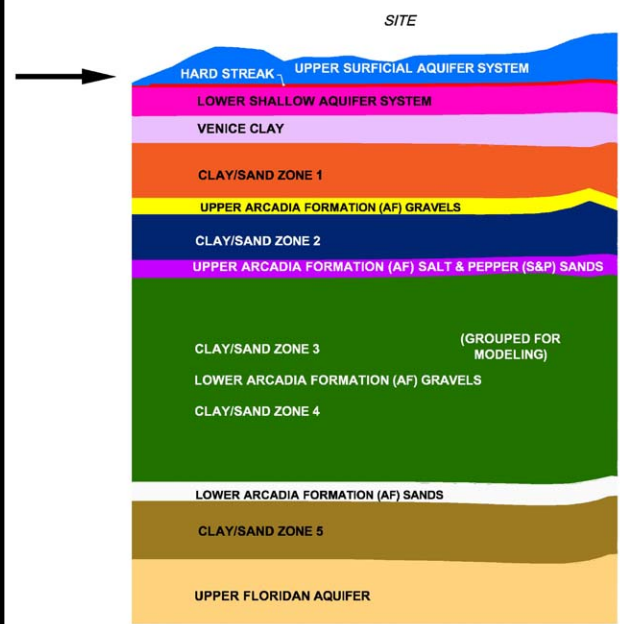
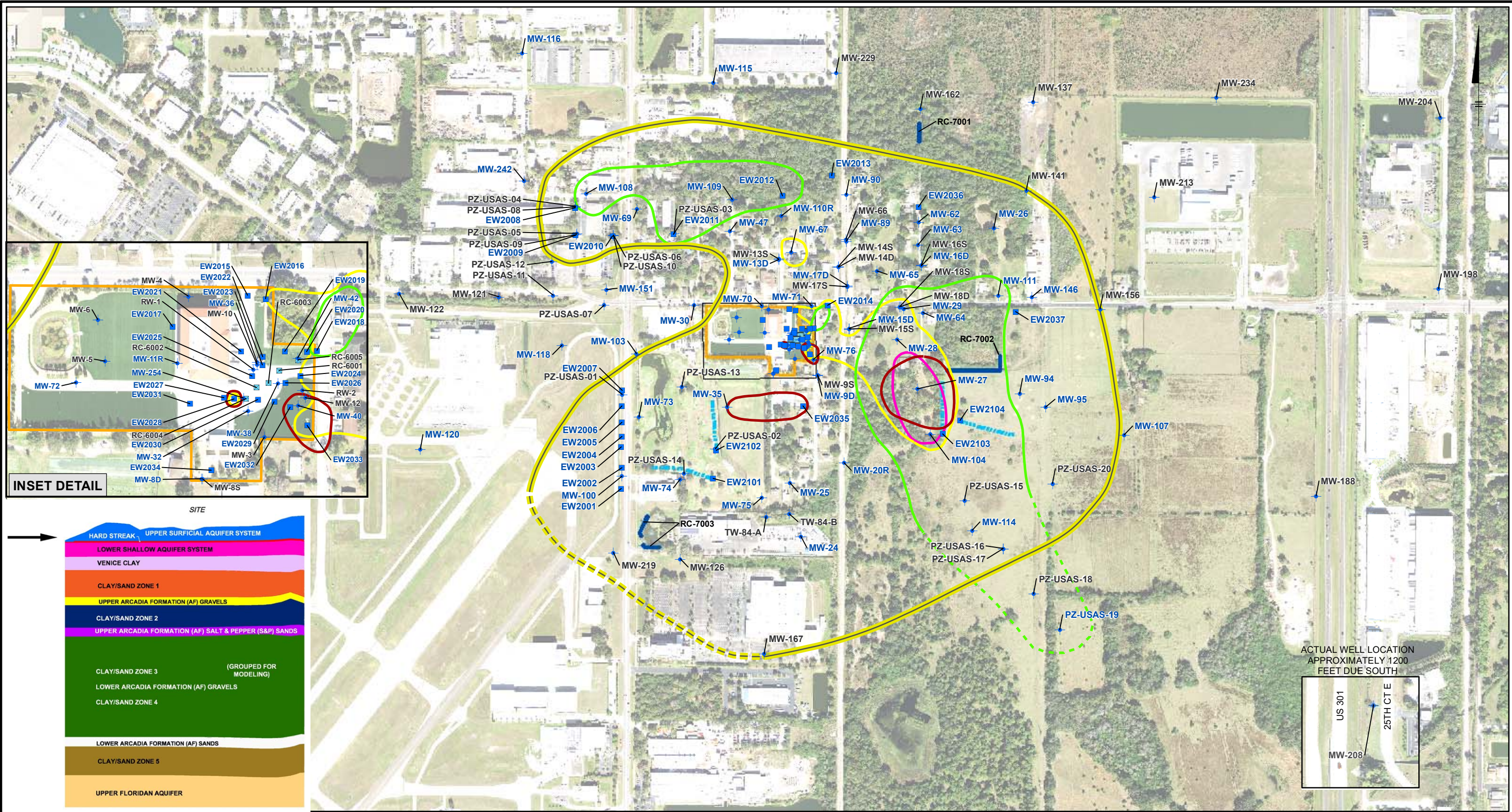


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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**VINYL CHLORIDE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-7**

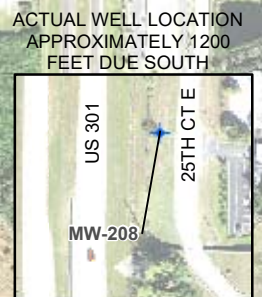
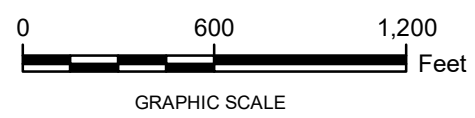
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- LEGEND:**
- + MW-100 USAS MONITORING WELL
 - EW-2005 USAS EXTRACTION WELL
 - LOCKHEED MARTIN TALLEVAST FACILITY
 - — — — HORIZONTAL EXTRACTION WELL
 - ESTIMATED USAS CAPTURE ZONE (DASHED WHERE INFERRED)

- 3 TETRACHLOROETHENE CONTOUR (GCTL)
- 3 TRICHLOROETHENE CONTOUR (GCTL)
- 7 1,1-DICHLOROETHENE CONTOUR (GCTL)
- 3.2 1,4-DIOXANE CONTOUR (DASHED WHERE INFERRED) (GCTL)

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)
 3. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 4. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

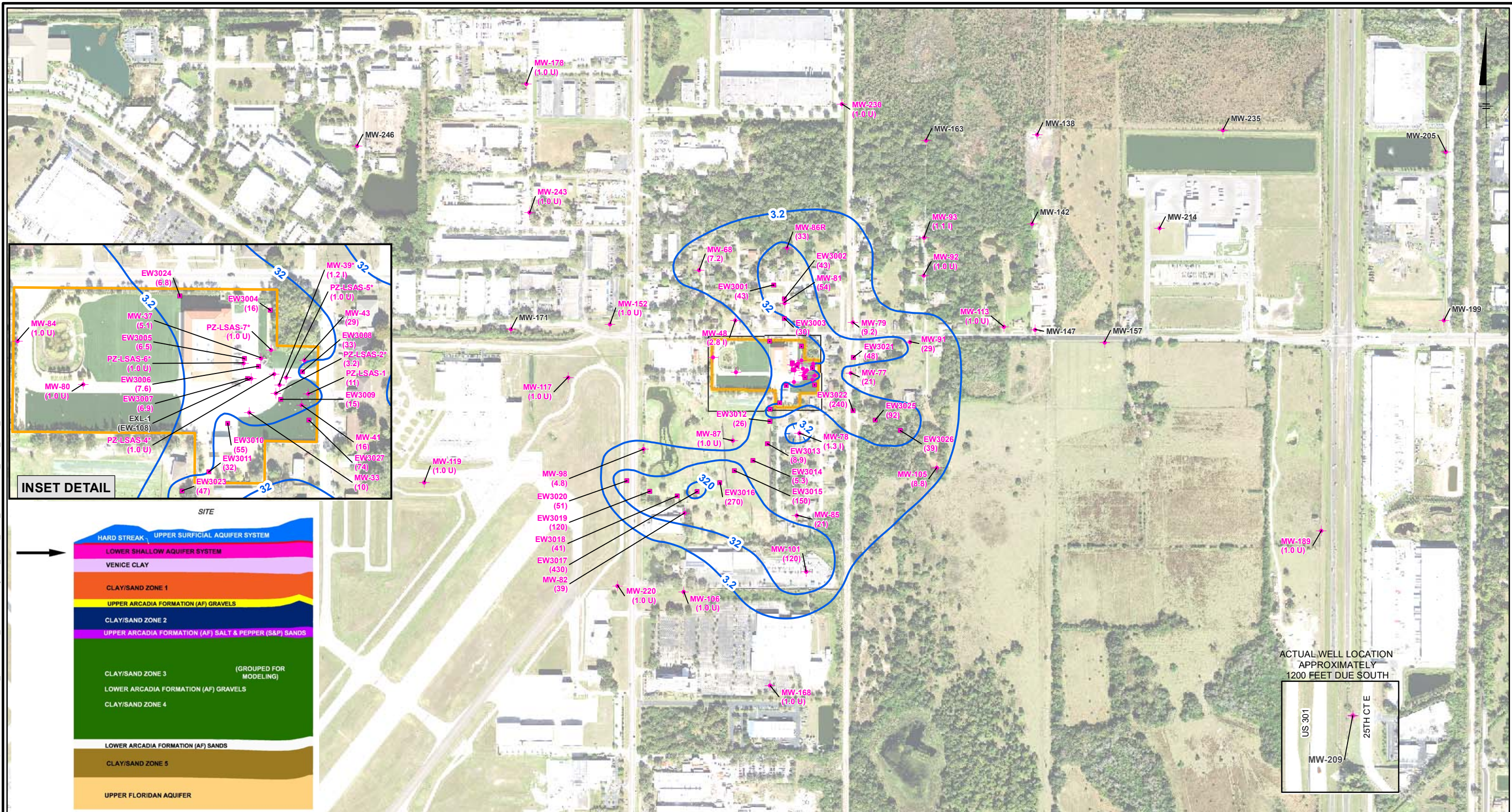


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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**COMPOSITE COC CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-8**

Path: P:\DCS\Projects\ENW\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2019\RASR_2019\Draft\Fig5-09_LSAS_0819_14DIOXANE_Draft_Final_v1.mxd Date: 10/11/2019 Time: 4:11:28 PM

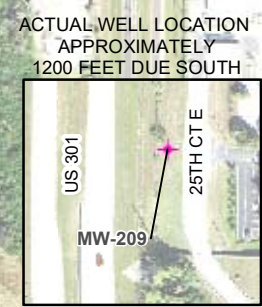
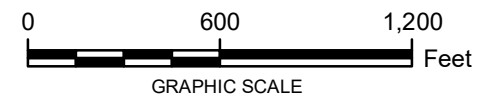


LEGEND:

	LSAS MONITORING WELL	1.0 U	1,4-DIOXANE RESULT VALUE (µg/L)
		3.2	1,4-DIOXANE CONTOUR (GCTL)
	LSAS EXTRACTION WELL	32	1,4-DIOXANE CONTOUR (10X GCTL)
		320	1,4-DIOXANE CONTOUR (NADC)
			LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
- AERIAL SOURCE, FDOT 2017.
 - U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 - I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 - µg/L - MICROGRAMS PER LITER
 - WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 - LSAS - LOWER SHALLOW AQUIFER SYSTEM

- GCTL - GROUNDWATER CLEANUP TARGET LEVEL
- NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
- * - NOT USED IN CONTOURING
- CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

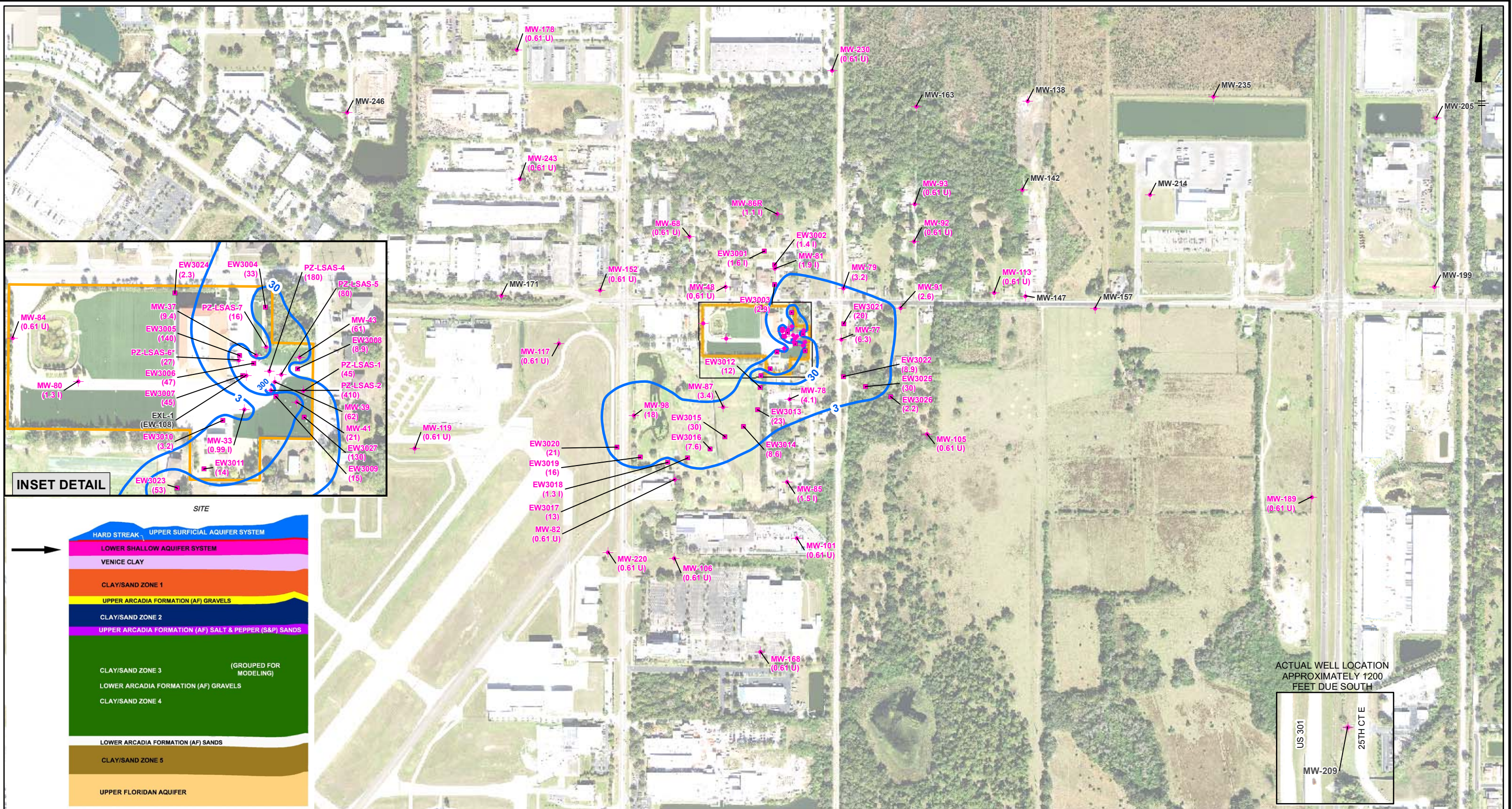


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,4-DIOXANE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-9**

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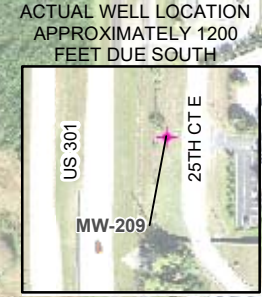
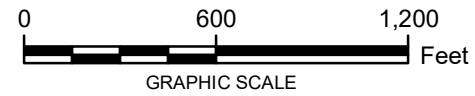


LEGEND:

	LSAS MONITORING WELL	0.61 U	TRICHLOROETHENE RESULT VALUE (µg/L)
	LSAS EXTRACTION WELL	3	TRICHLOROETHENE CONTOUR (GCTL)
		30	TRICHLOROETHENE CONTOUR (10X GCTL)
		300	TRICHLOROETHENE CONTOUR (NADC)
	LOCKHEED MARTIN TALLEVAST FACILITY		

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. LSAS - LOWER SHALLOW AQUIFER SYSTEM

7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
9. * - NOT USED IN CONTOURING
10. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

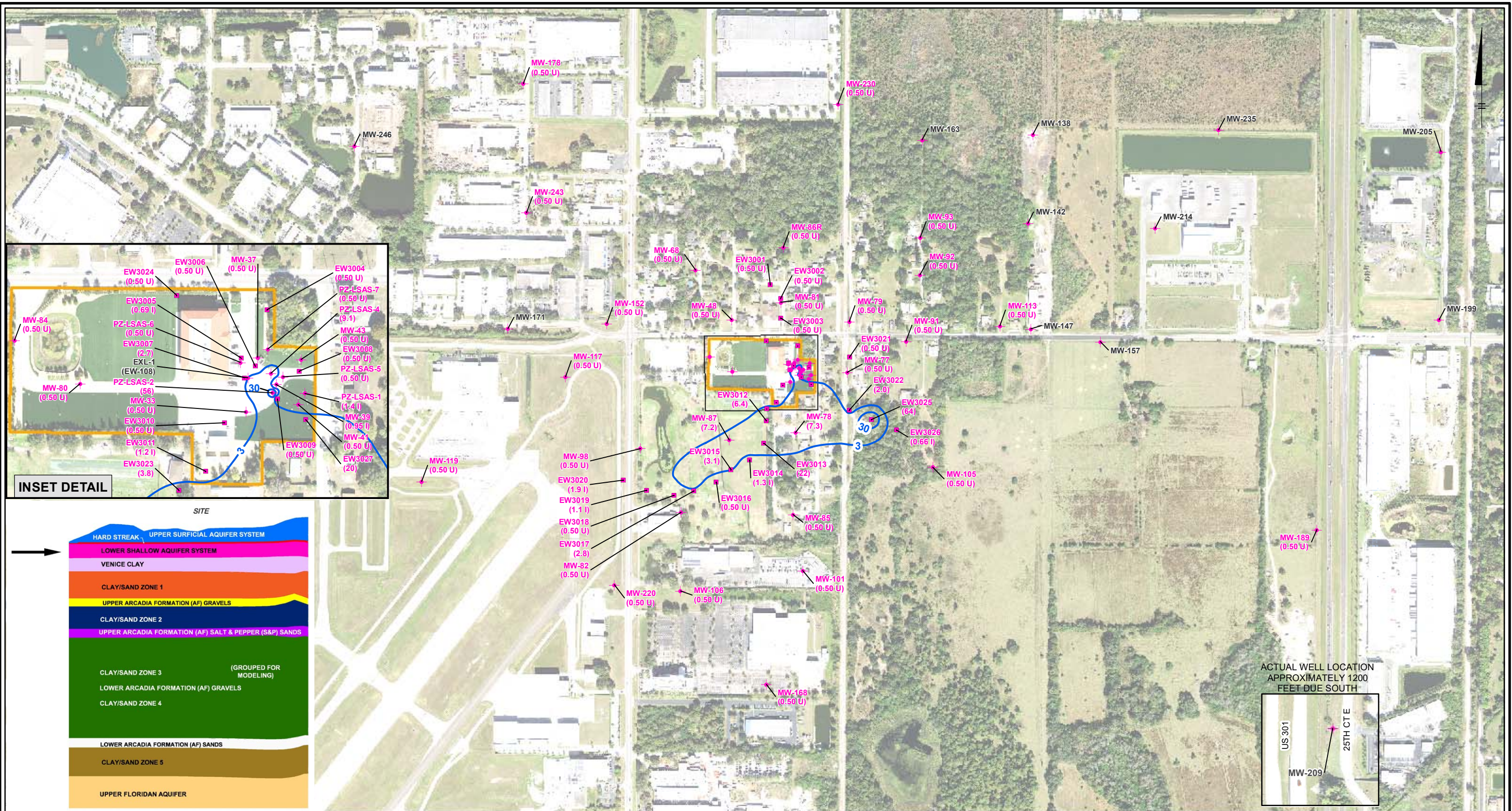


ACTUAL WELL LOCATION APPROXIMATELY 1200 FEET DUE SOUTH

**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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**TRICHLOROETHENE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-10**

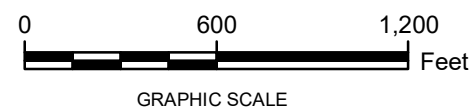


LEGEND:

- + MW-46 LSAS MONITORING WELL
- + EW3006 LSAS EXTRACTION WELL
- 0.50 U TETRACHLOROETHENE RESULT VALUE (µg/L)
- 3 TETRACHLOROETHENE CONTOUR (GCTL)
- 30 TETRACHLOROETHENE CONTOUR (10X GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTIFICATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.

6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

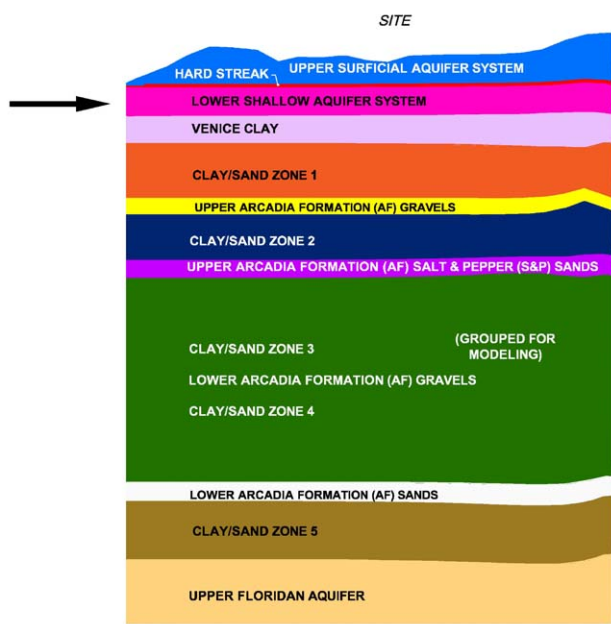
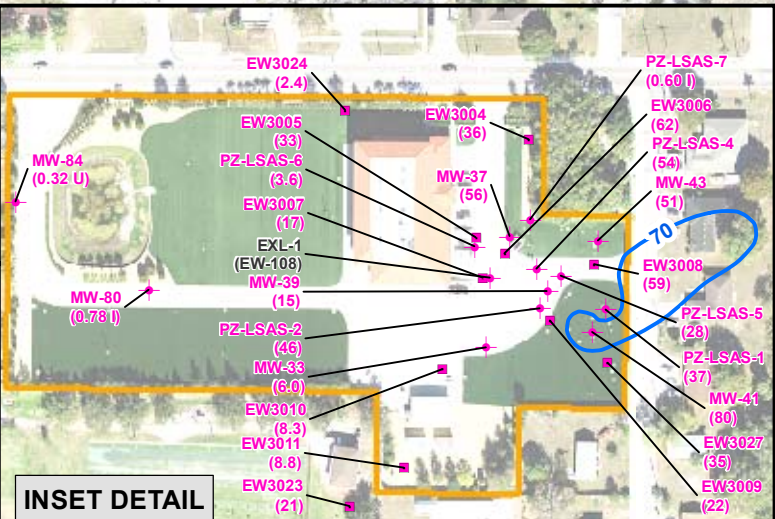
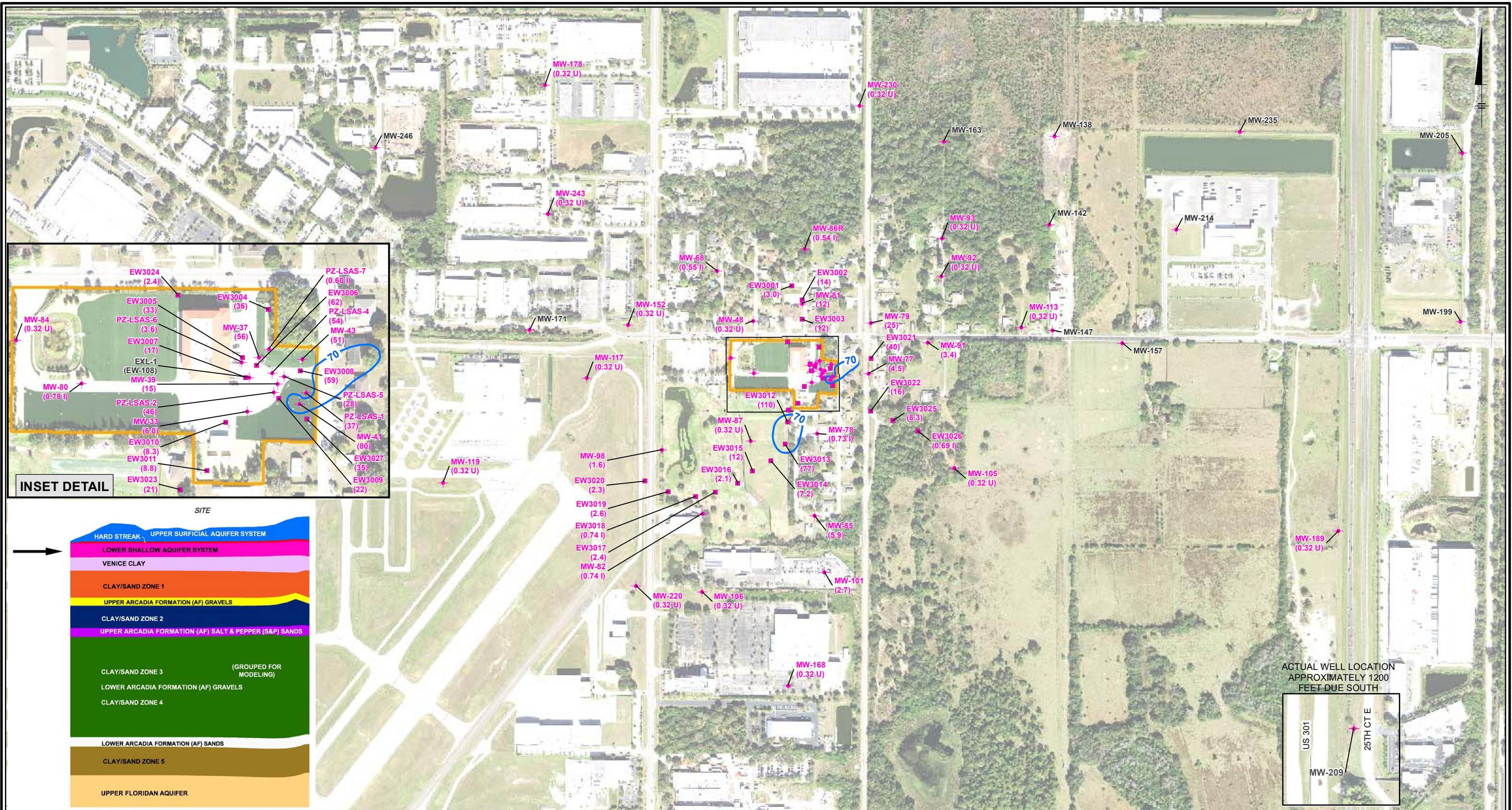


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**TETRACHLOROETHENE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

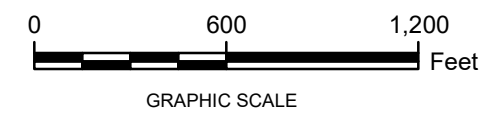
AECOM | **FIGURE 5-11**

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- LEGEND:**
- + MW-46 LSAS MONITORING WELL
 - + EW-3006 LSAS EXTRACTION WELL
 - 0.32 U CIS-1,2-DICHLOROETHENE RESULT VALUE (µg/L)
 - 70 CIS-1,2-DICHLOROETHENE CONTOUR (GCTL)
 - LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
 7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

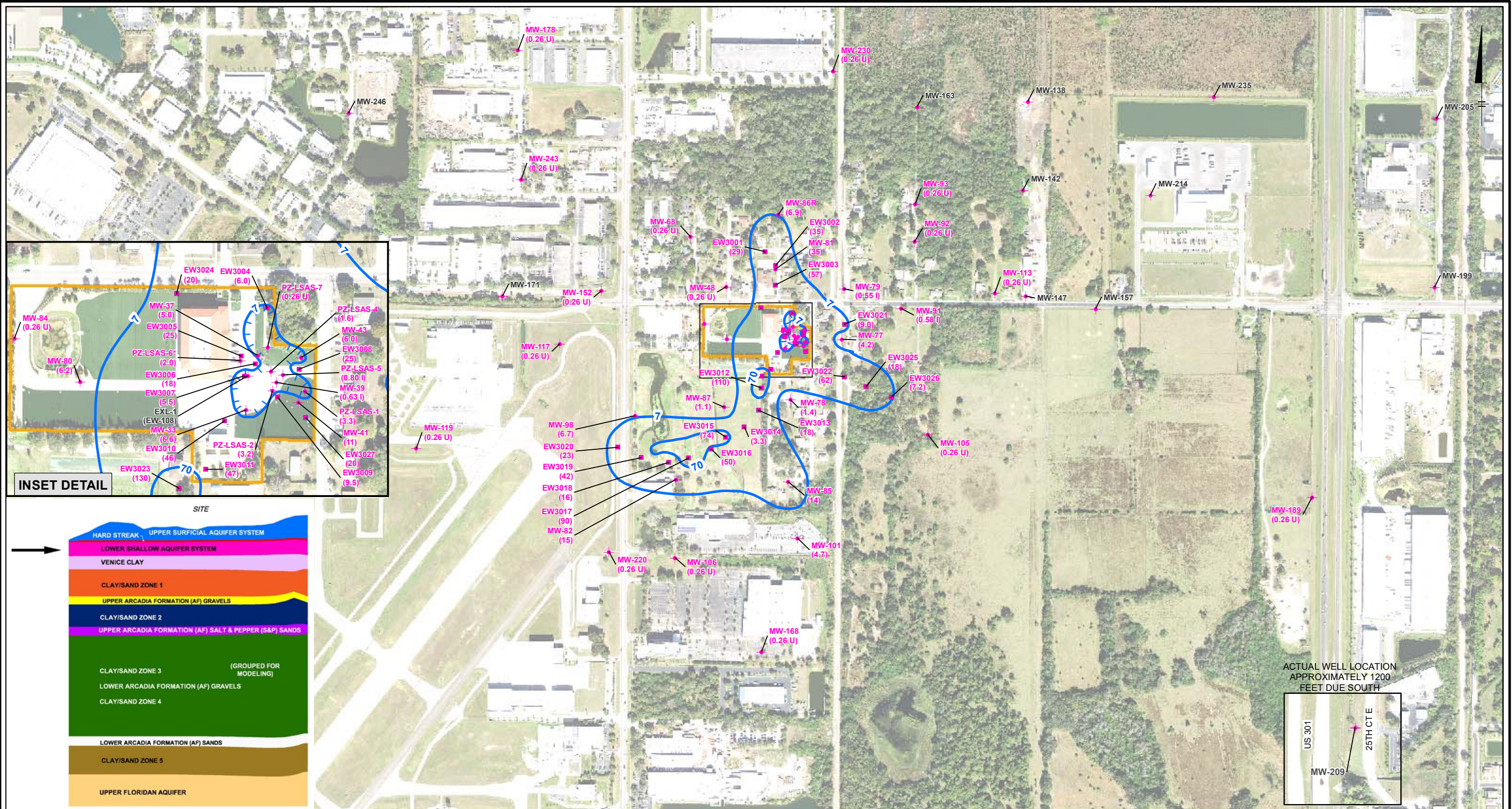


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**CIS-1,2-DICHLOROETHENE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-12**

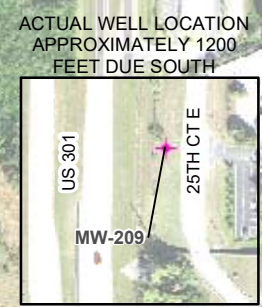
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LEGEND:			
	LSAS MONITORING WELL	0.26 U	1,1-DICHLOROETHENE RESULT VALUE (µg/L)
	LSAS EXTRACTION WELL		1,1-DICHLOROETHENE CONTOUR (GCTL)
			1,1-DICHLOROETHENE CONTOUR (NADC)
			LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. LSAS - LOWER SHALLOW AQUIFER SYSTEM

7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
9. * = NOT USED IN CONTOURING
10. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

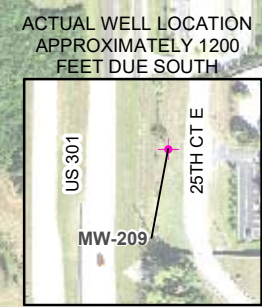
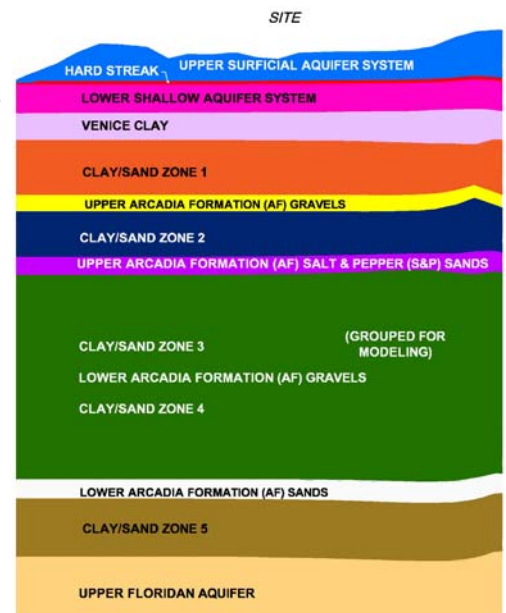
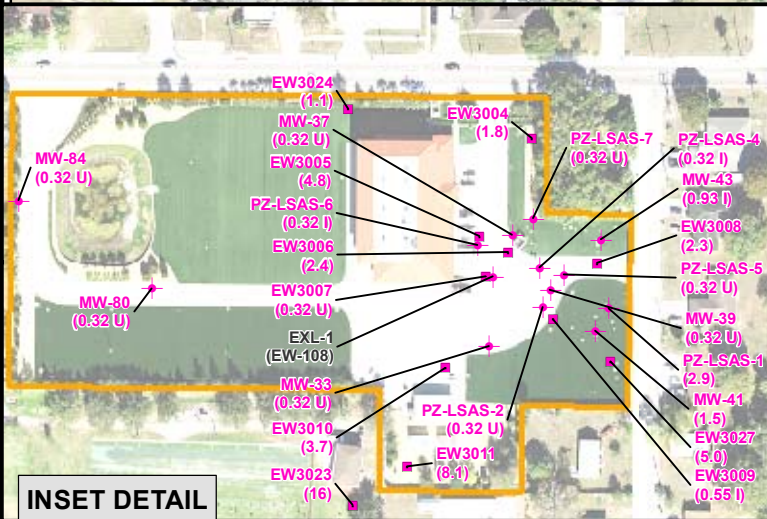
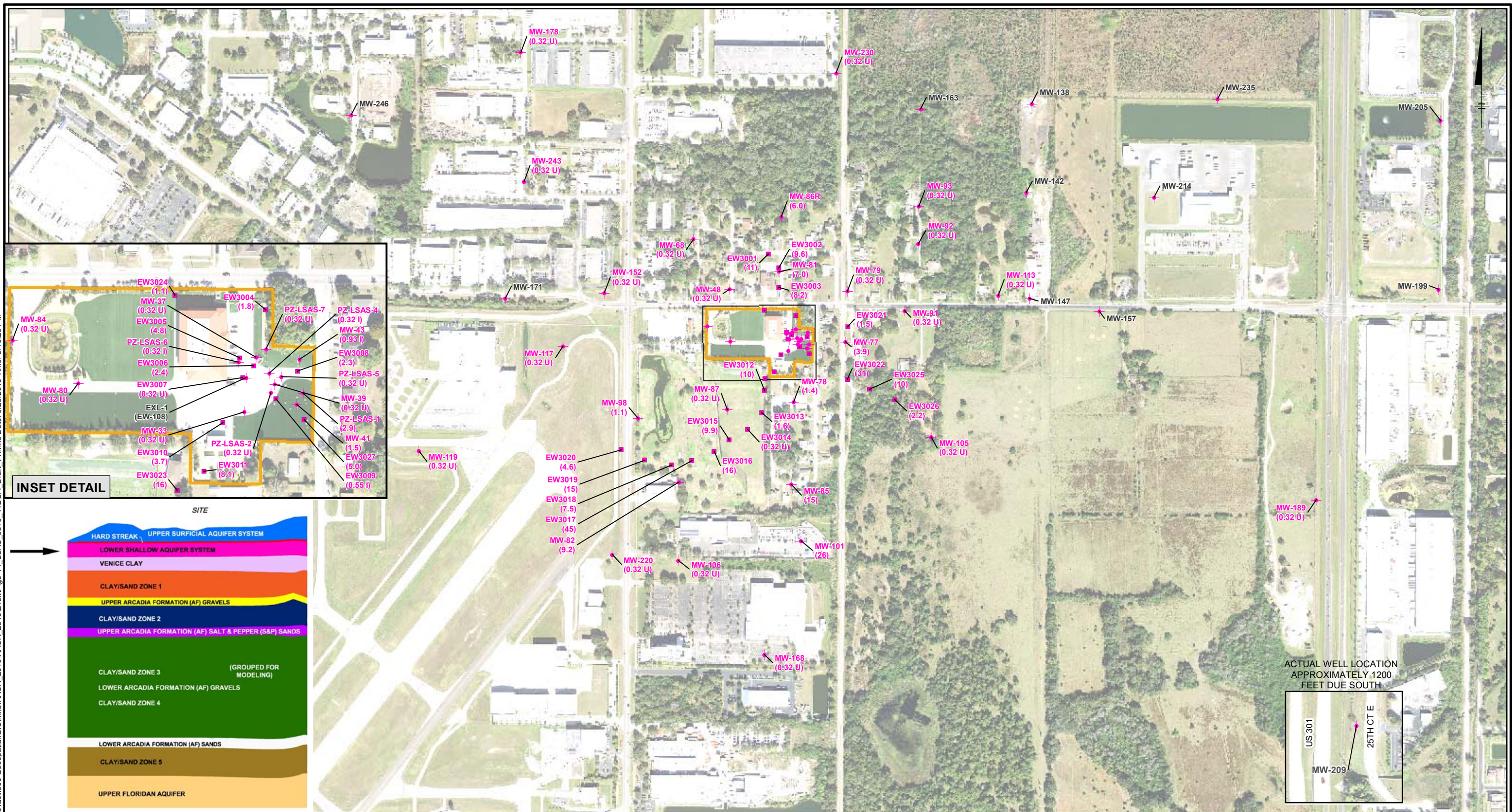


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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**1,1-DICHLOROETHENE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-13**

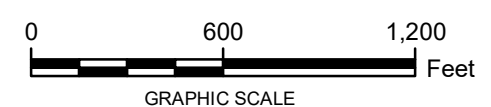
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LEGEND:

	LSAS MONITORING WELL	0.32 U	1,1-DICHLOROETHANE RESULT VALUE (µg/L)
	LSAS EXTRACTION WELL	70 µg/L	1,1-DICHLOROETHANE GCTL
	LOCKHEED MARTIN TALLEVAST FACILITY		

- NOTES:**
- AERIAL SOURCE, FDOT 2017.
 - U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 - GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 - µg/L - MICROGRAMS PER LITER
 - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 - WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.

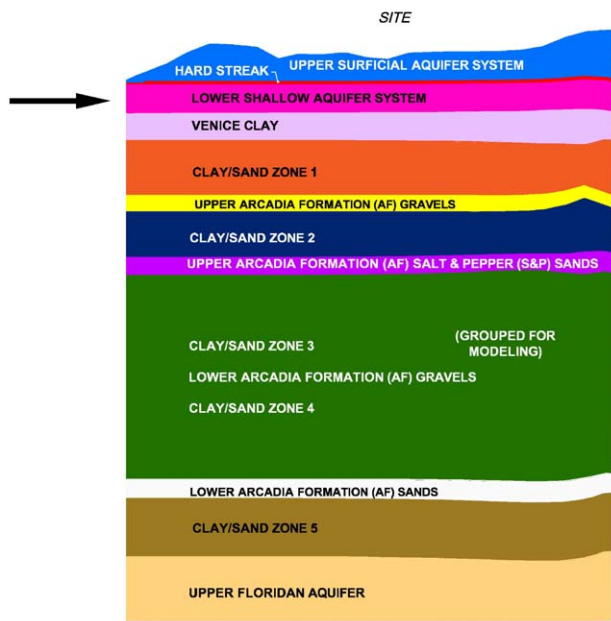
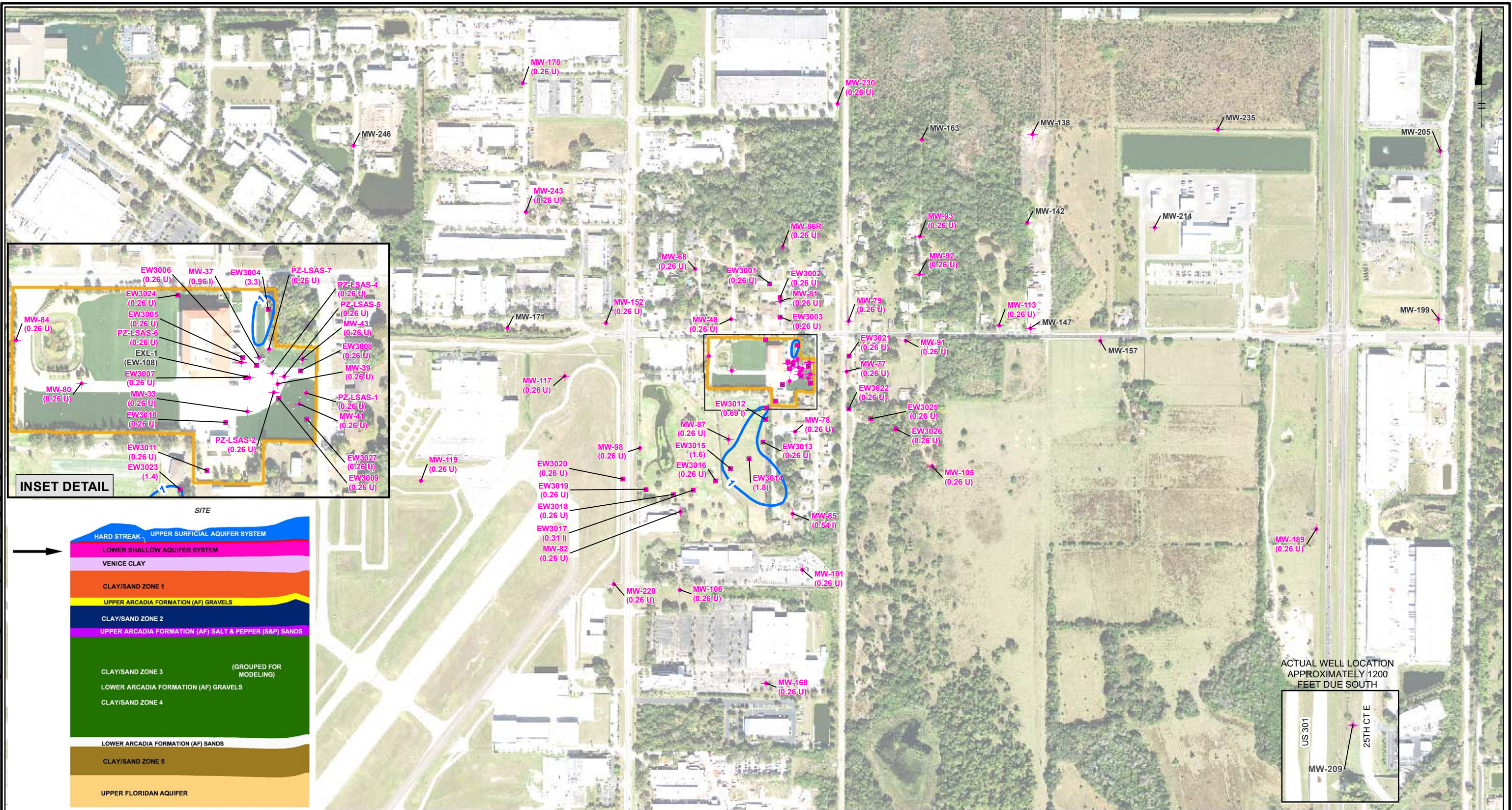


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,1-DICHLOROETHANE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-14**

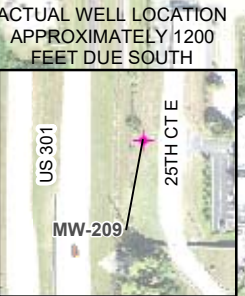
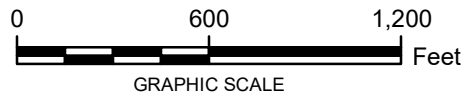
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LEGEND:

MW-46	LSAS MONITOR WELL	0.26 U	VINYL CHLORIDE RESULT VALUE (µg/L)
EW3006	LSAS EXTRACTION WELL	1	VINYL CHLORIDE CONTOUR (GCTL)
			LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
 7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

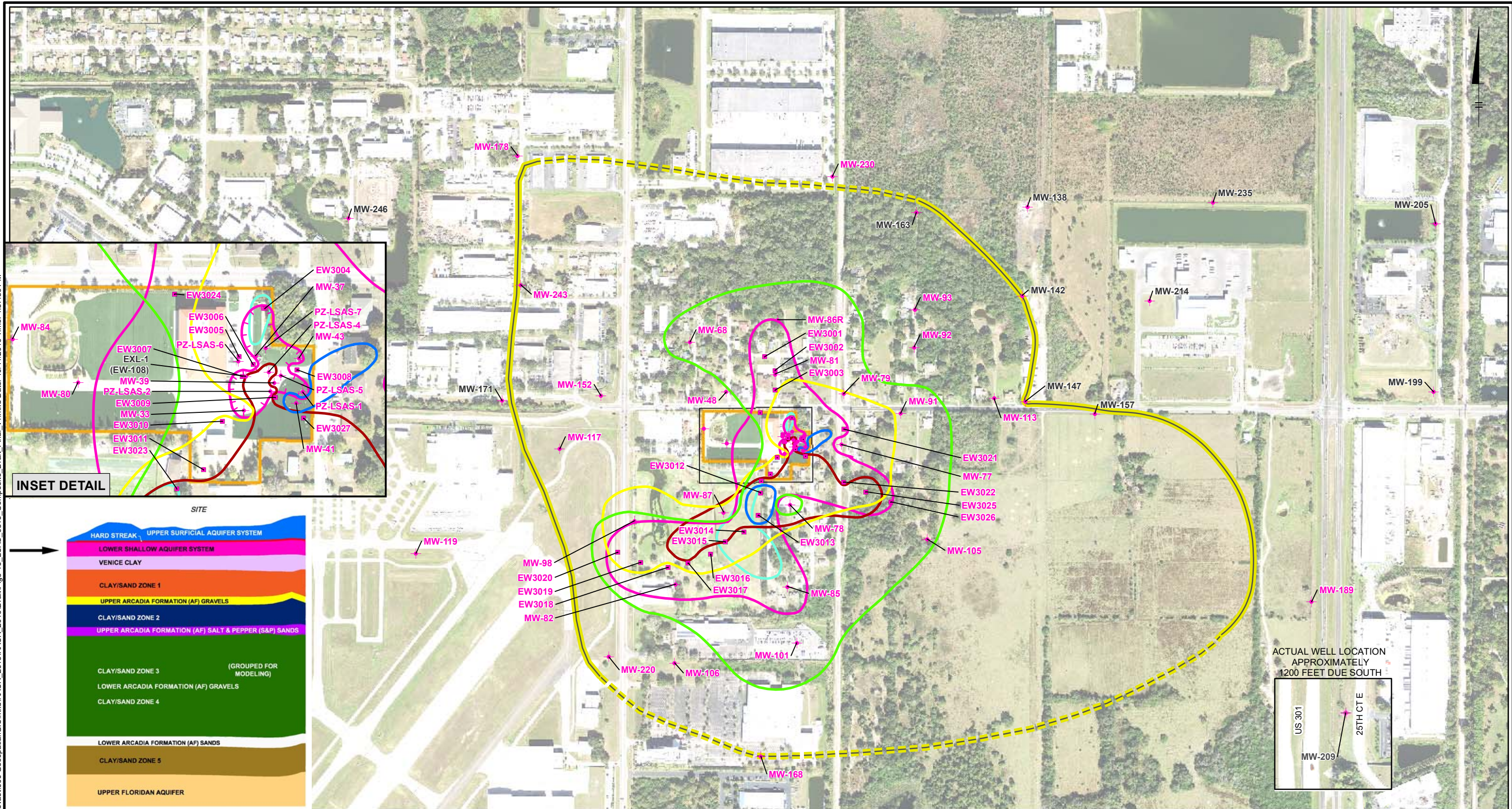


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**VINYL CHLORIDE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-15**

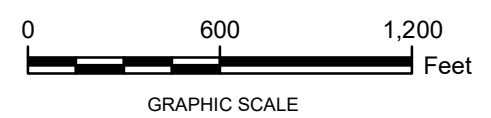
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- LEGEND:**
- + MW-46 LSAS MONITORING WELL
 - + EW-3006 LSAS EXTRACTION WELL
 - LOCKHEED MARTIN TALLEVAST FACILITY
 - ESTIMATED LSAS CAPTURE ZONE (DASHED WHERE INFERRED)

- 3 TETRACHLOROETHENE CONTOUR (GCTL)
- 3 TRICHLOROETHENE CONTOUR (GCTL)
- 70 CIS-1,2-DICHLOROETHENE CONTOUR (GCTL)
- 1 VINYL CHLORIDE CONTOUR (GCTL)
- 7 1,1-DICHLOROETHENE CONTOUR (GCTL)
- 3.2 1,4-DIOXANE CONTOUR (GCTL)

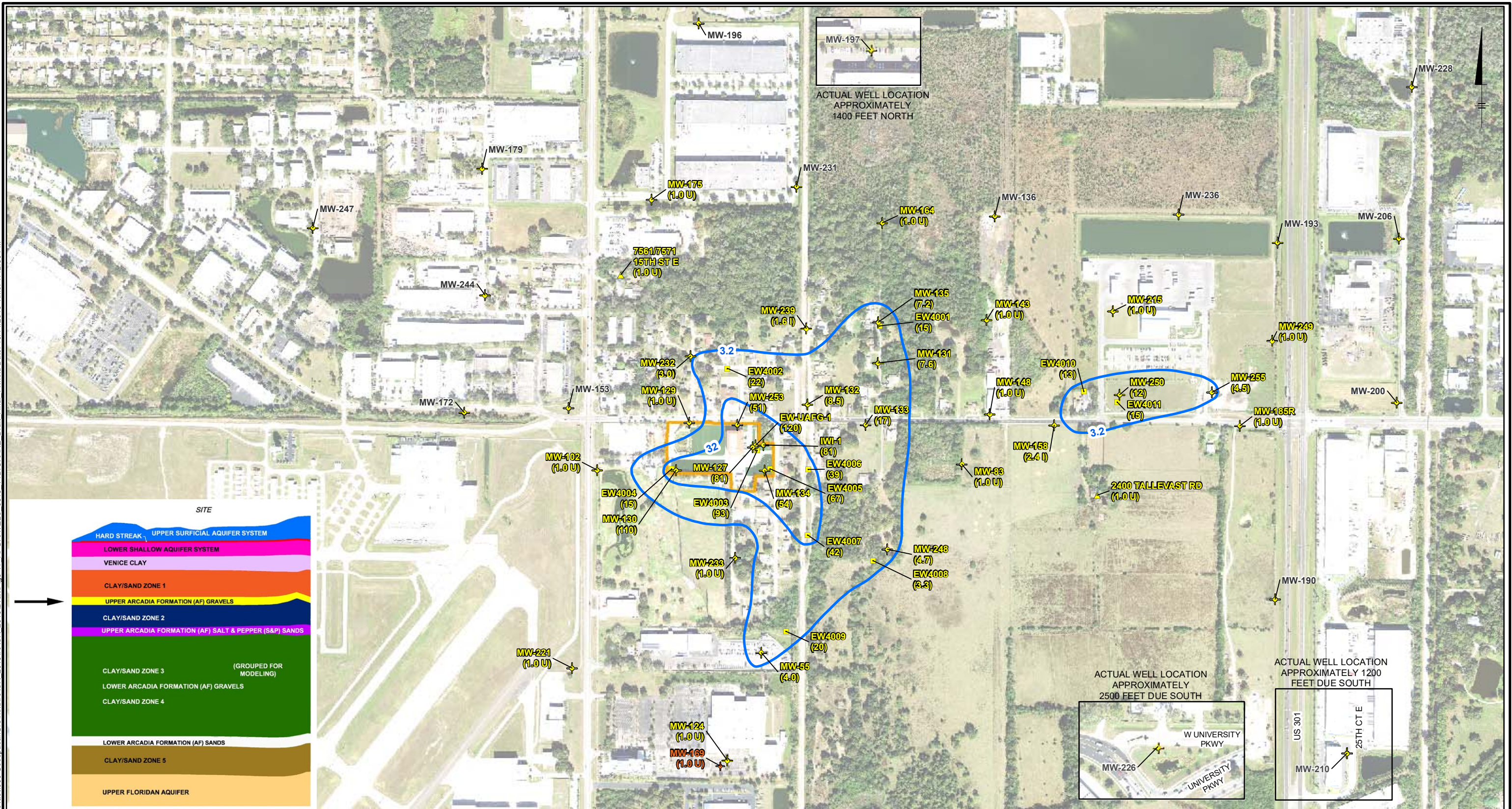
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)
 3. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 4. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**COMPOSITE COC CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-16**



LEGEND:

	AF GRAVELS MONITORING WELL	1.0 U	1,4-DIOXANE RESULT VALUE (µg/L)
	CLAY/SAND ZONE 1 MONITORING WELL		1,4-DIOXANE CONTOUR (GCTL)
	AF GRAVELS EXTRACTION WELL		1,4-DIOXANE CONTOUR (10X GCTL)
	PRIVATE WELL		LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
- AERIAL SOURCE, FDOT 2017.
 - U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 - I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 - µg/L - MICROGRAMS PER LITER
 - PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
 - AF GRAVELS - ARCADIA FORMATION GRAVELS
 - WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 - GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 - CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION

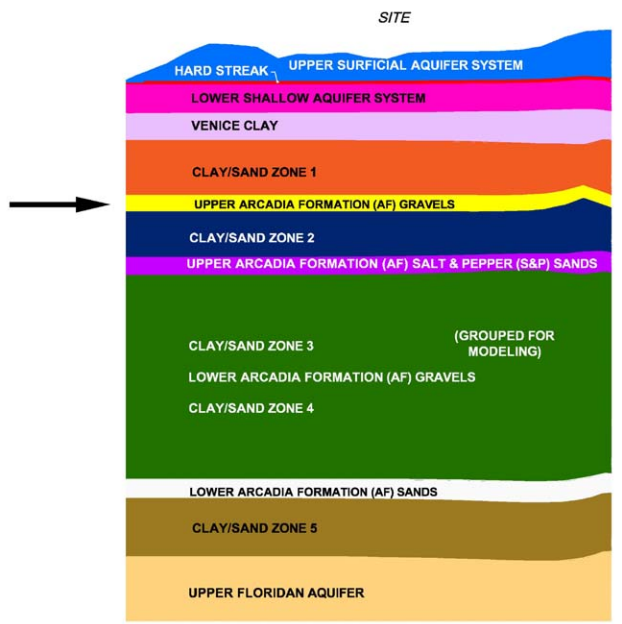
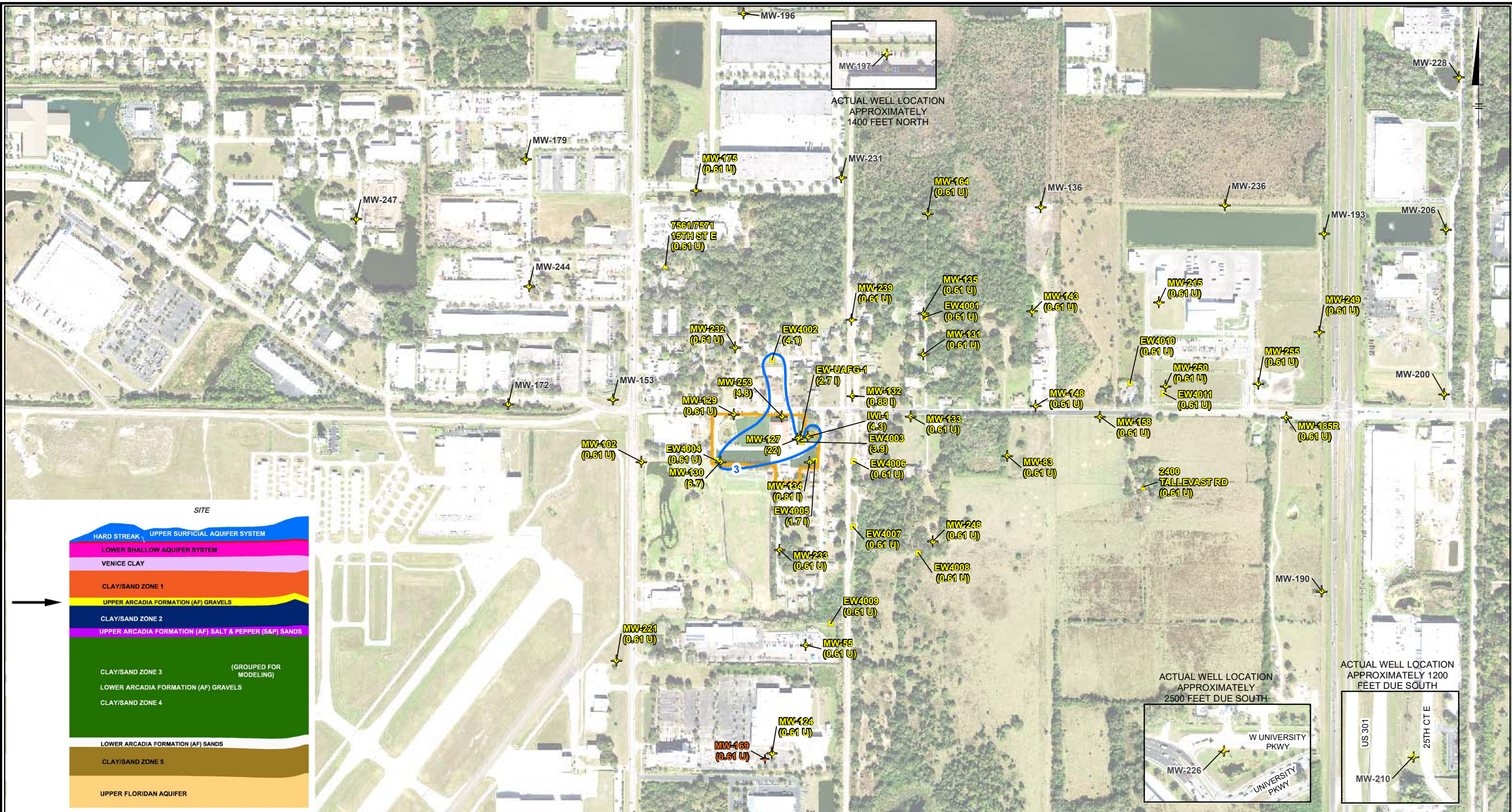


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,4-DIOXANE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-17**

Path: P:\DCS\Projects\ENW\Lockheed Martin\Tallevast\000_Geospacial\GIS\mxd\RASR_2019\RASR_2019\Draft\Figs-18_AFGRAVELS 0819_TCE Draft_Final_v1.mxd Date: 10/14/2019 Time: 1:51:43 PM

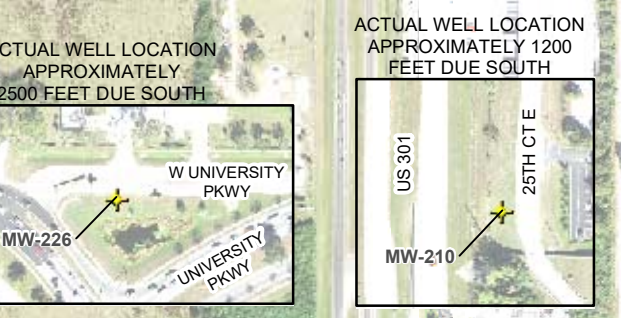
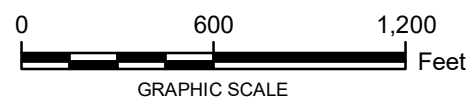


LEGEND:

MW-102	AF GRAVELS MONITORING WELL	0.61 U	TRICHLOROETHENE RESULT VALUE (µg/L)
MW-166	CLAY/SAND ZONE 1 MONITORING WELL	3	TRICHLOROETHENE CONTOUR (GCTL)
EW-4005	AF GRAVELS EXTRACTION WELL	LOCKHEED MARTIN TALLEVAST FACILITY	
	PRIVATE WELL		

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION.
 4. µg/L - MICROGRAMS PER LITER
 5. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
 6. AF GRAVELS - ARCADIA FORMATION GRAVELS
 7. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.

8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

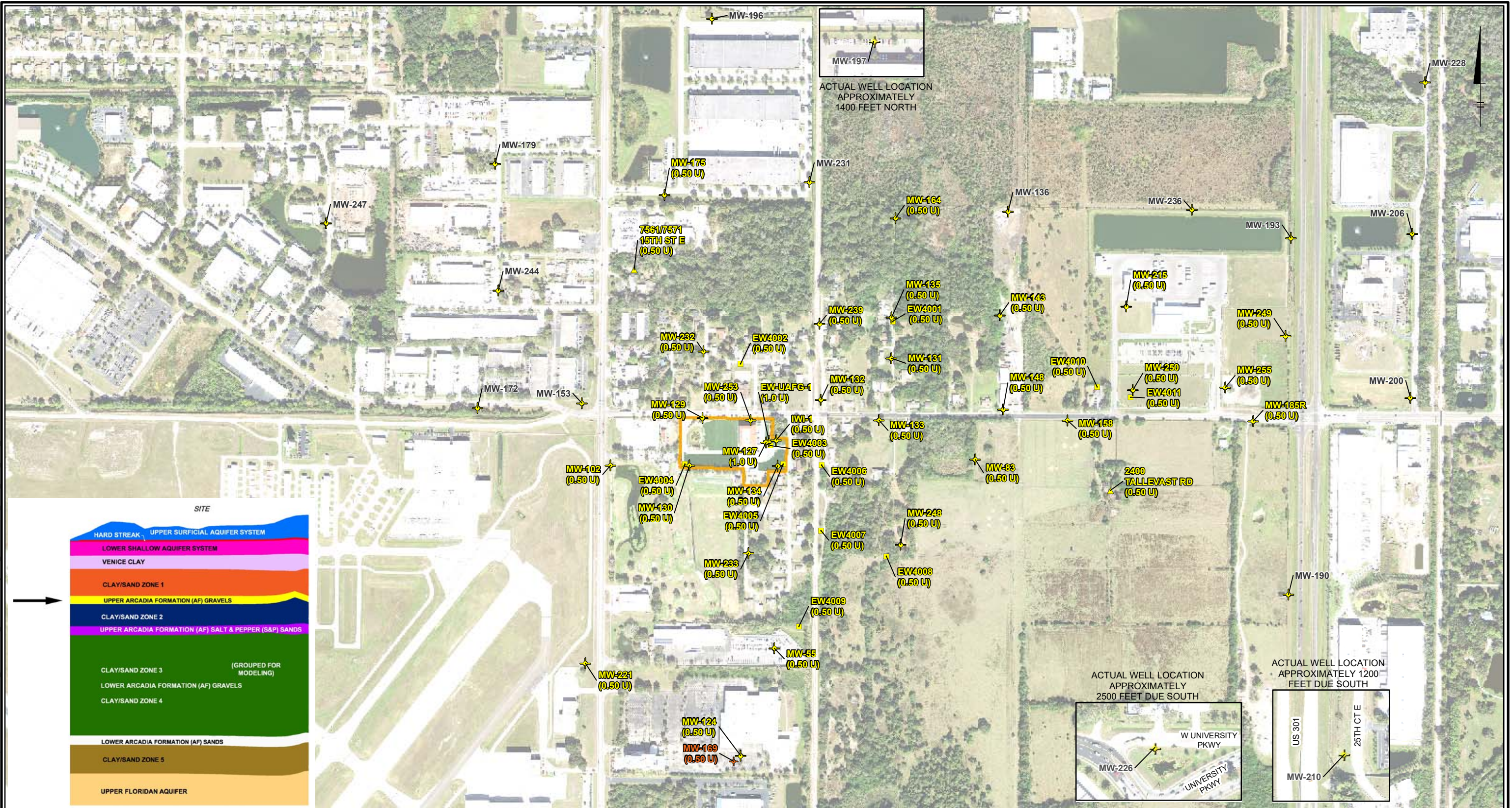


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**TRICHLOROETHENE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-18**

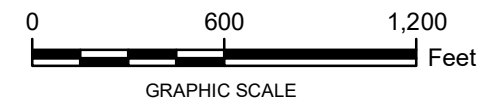
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LEGEND:

MW-102	AF GRAVELS MONITORING WELL	0.50 U	TETRACHLOROETHENE RESULT VALUE (µg/L)
MW-169	CLAY/SAND ZONE 1 MONITORING WELL	3 µg/L	TETRACHLOROETHENE GCTL
EW-4005	AF GRAVELS EXTRACTION WELL		LOCKHEED MARTIN TALLEVAST FACILITY
	PRIVATE WELL		

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. µg/L - MICROGRAMS PER LITER
 4. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
 5. AF GRAVELS - ARCADIA FORMATION GRAVELS
 6. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.



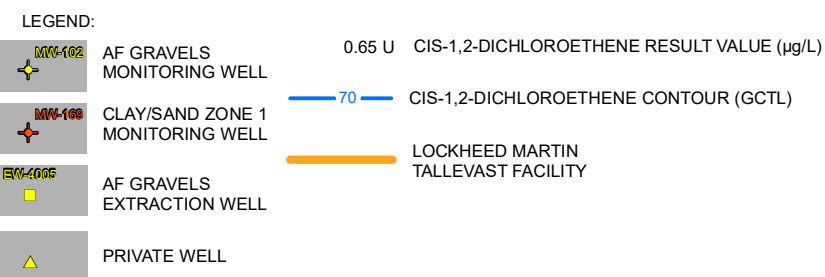
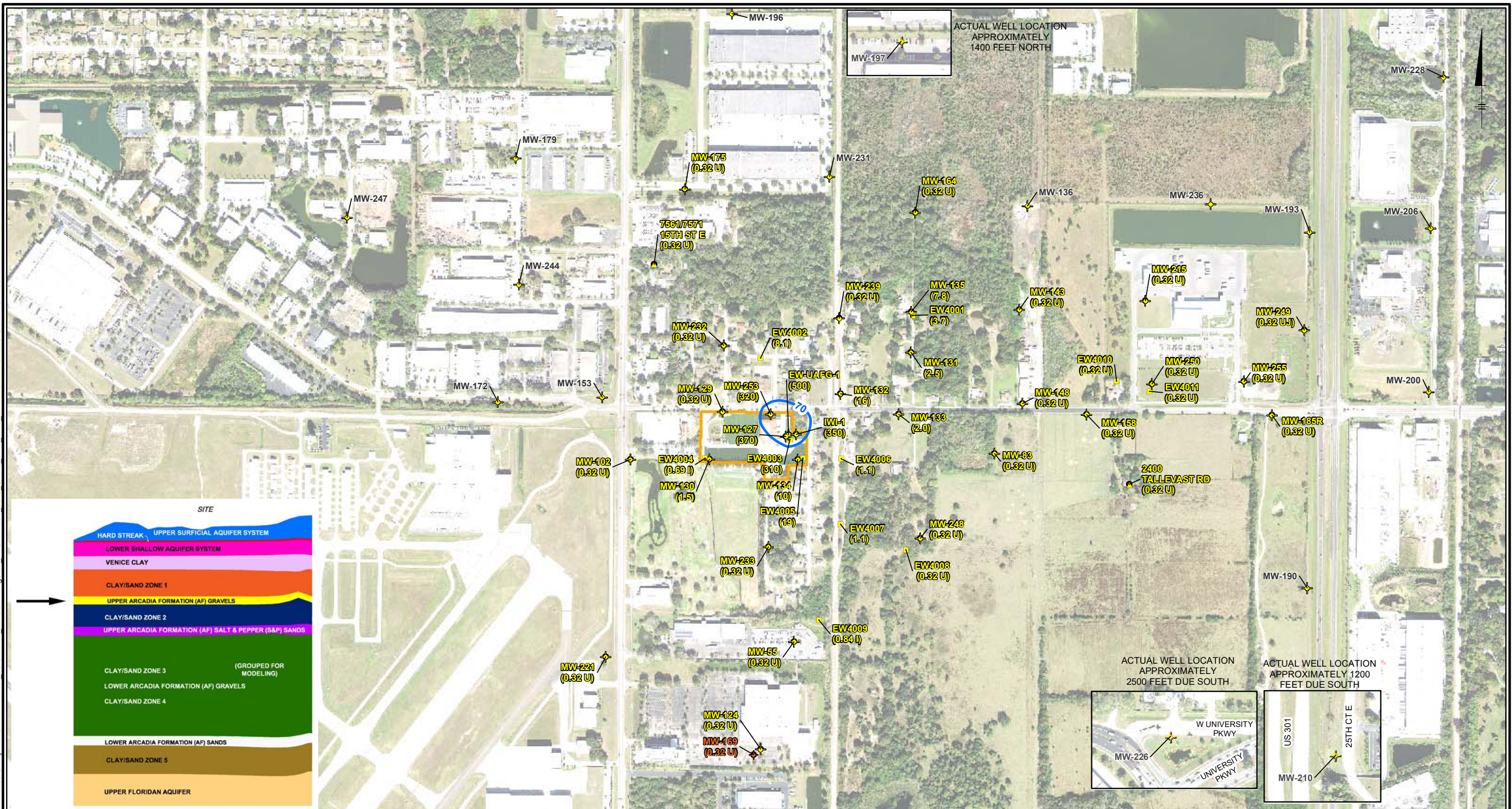
**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**TETRACHLOROETHENE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

AECOM

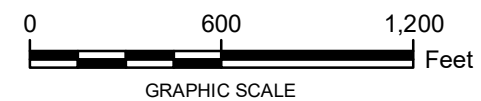
**FIGURE
5-19**

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\2019\IRASR_2019\IRASR_2019\Draft\Fig5-20_AFGRAVELS_0819_CIS12_Draft_Final_V1.mxd Date: 10/11/2019 Time: 5:41:32 PM



- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. AF GRAVELS - ARCADIA FORMATION GRAVELS
 6. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.

7. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

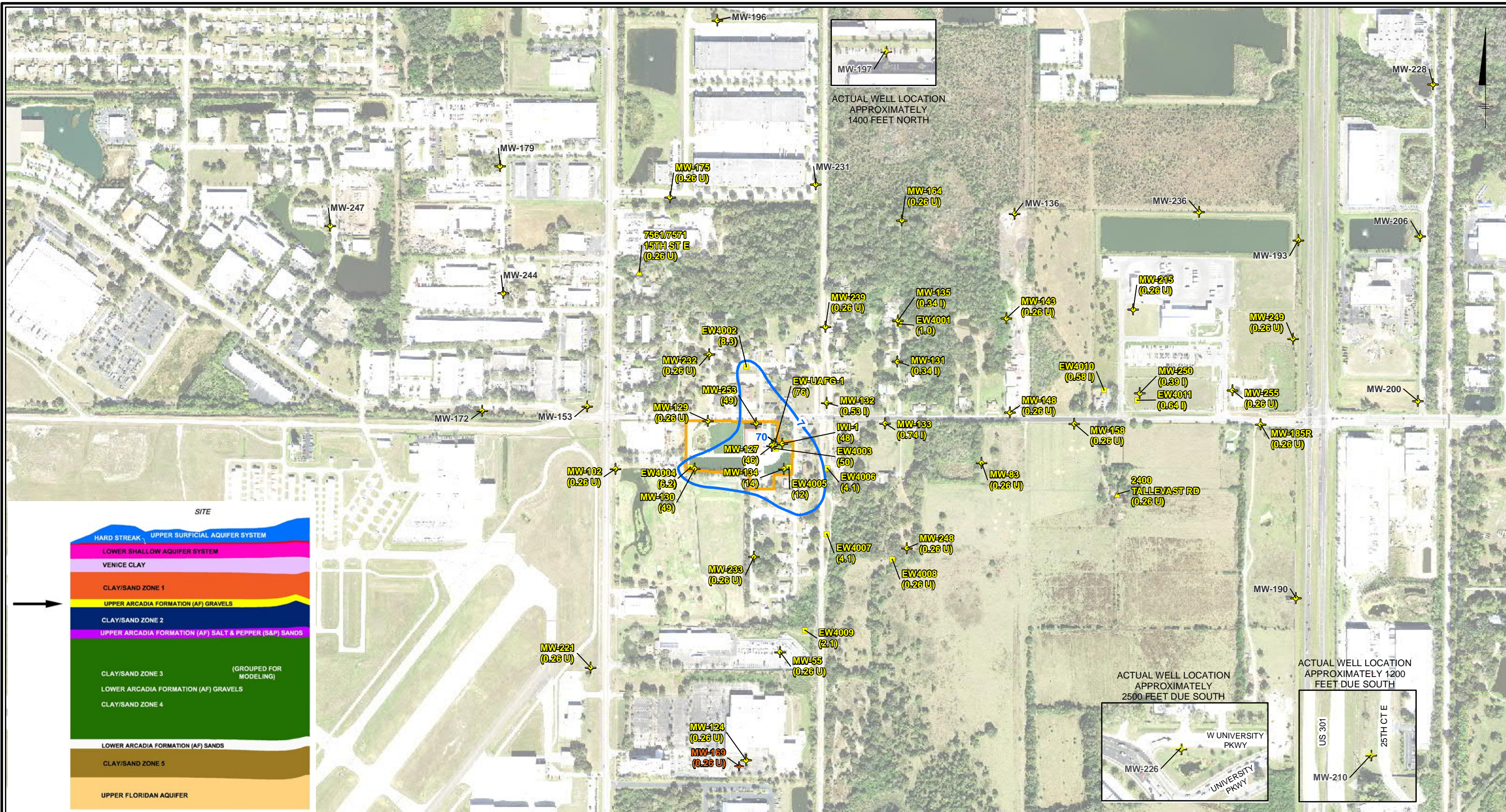


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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**CIS-1,2-DICHLOROETHENE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

AECOM

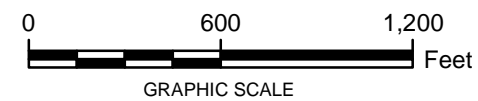
**FIGURE
5-20**



LEGEND:

	AF GRAVELS MONITORING WELL	0.26 U	1,1-DICHLOROETHENE RESULT VALUE (µg/L)
	CLAY/SAND ZONE 1 MONITORING WELL		1,1-DICHLOROETHENE CONTOUR (GCTL)
	AF GRAVELS EXTRACTION WELL		LOCKHEED MARTIN TALLEVAST FACILITY
	PRIVATE WELL		

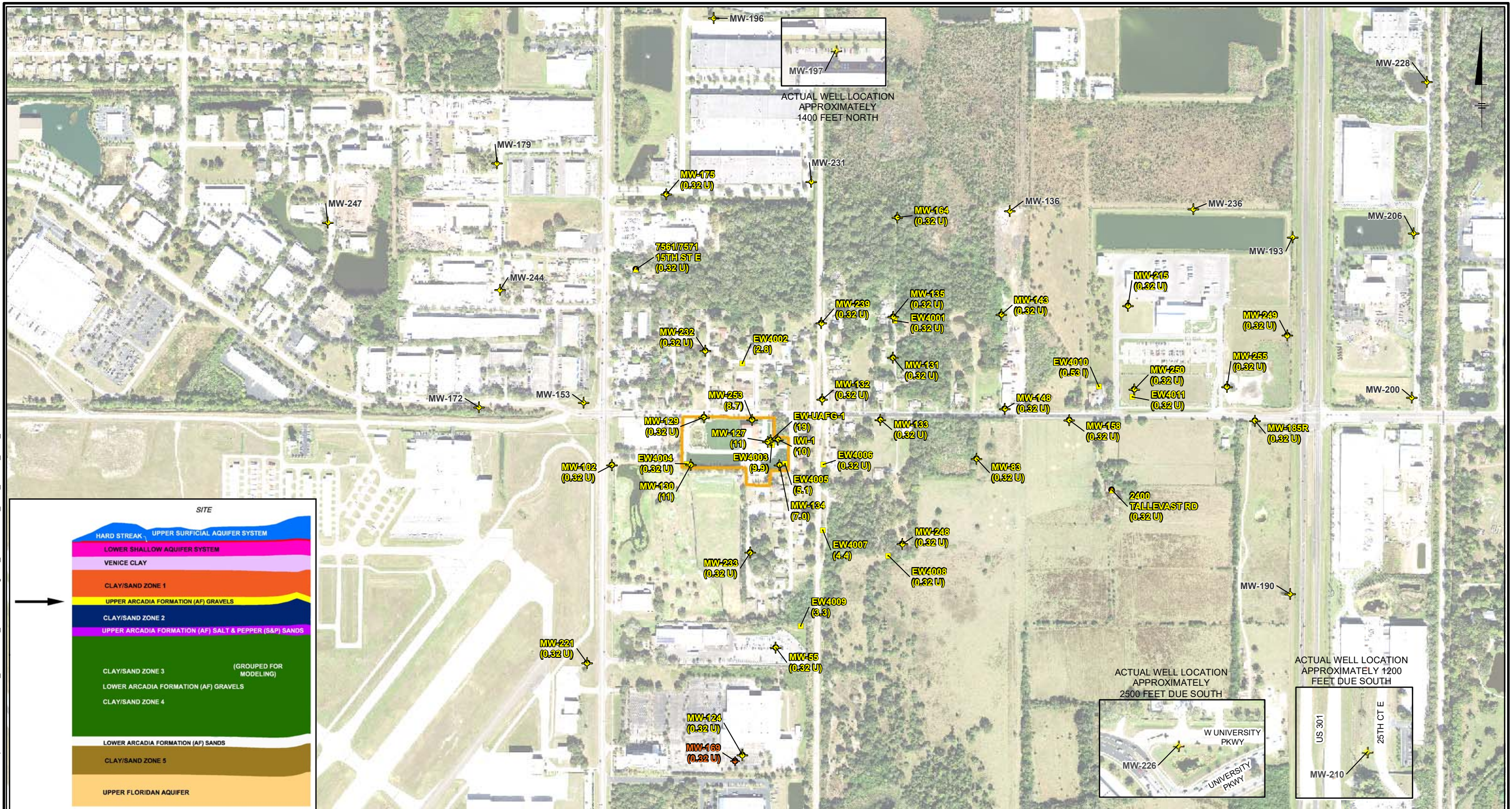
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
 7. AF GRAVELS - ARCADIA FORMATION GRAVELS
 8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



**LOCKHEED MARTIN TALLEVAST SITE
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REMEDIAL ACTION STATUS REPORT**

**1,1-DICHLOROETHENE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

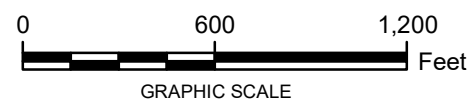
AECOM | **FIGURE 5-21**



LEGEND:

MW-100	AF GRAVELS MONITORING WELL	0.32 U	1,1-DICHLOROETHANE RESULT VALUE (µg/L)
MW-100	CLAY/SAND ZONE 1 MONITORING WELL	70 µg/L	1,1-DICHLOROETHANE GCTL
EW-4006	AF GRAVELS EXTRACTION WELL		LOCKHEED MARTIN TALLEVAST FACILITY
	PRIVATE WELL		

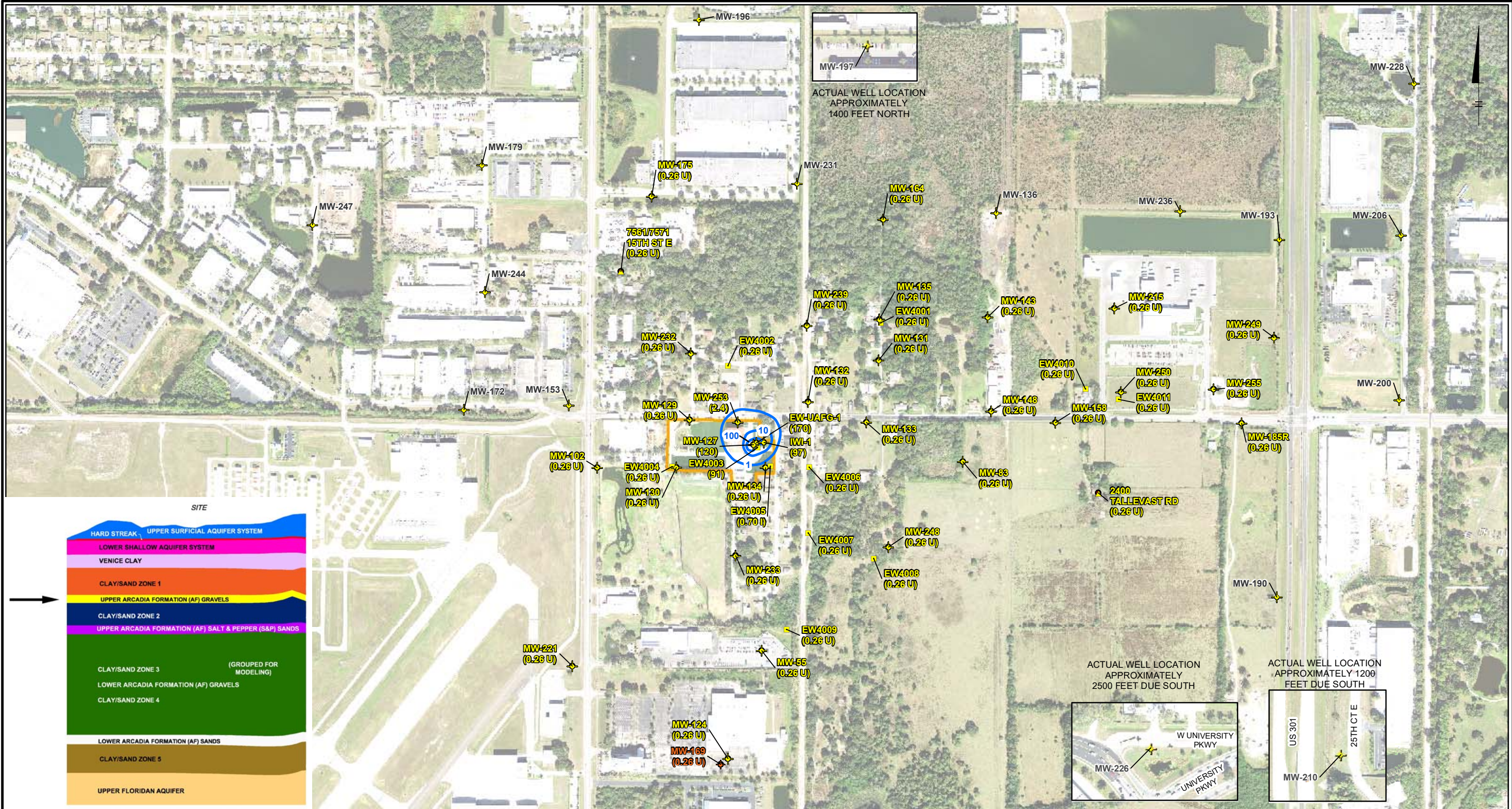
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
 7. AF GRAVELS - ARCADIA FORMATION GRAVELS
 8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL



**LOCKHEED MARTIN TALLEVAST SITE
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**1,1-DICHLOROETHANE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-22**

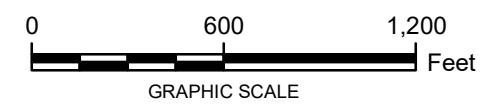


LEGEND:

MW-100	AF GRAVELS MONITORING WELL	0.26 U	VINYL CHLORIDE RESULT VALUE (µg/L)
MW-100	CLAY/SAND ZONE 1 MONITORING WELL	1	VINYL CHLORIDE CONTOUR (GCTL)
EW-4006	AF GRAVELS EXTRACTION WELL	10	VINYL CHLORIDE CONTOUR (10X GCTL)
	PRIVATE WELL	100	VINYL CHLORIDE CONTOUR (NADC)
			LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. µg/L - MICROGRAMS PER LITER
 4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 5. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.

6. AF GRAVELS - ARCADIA FORMATION GRAVELS
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

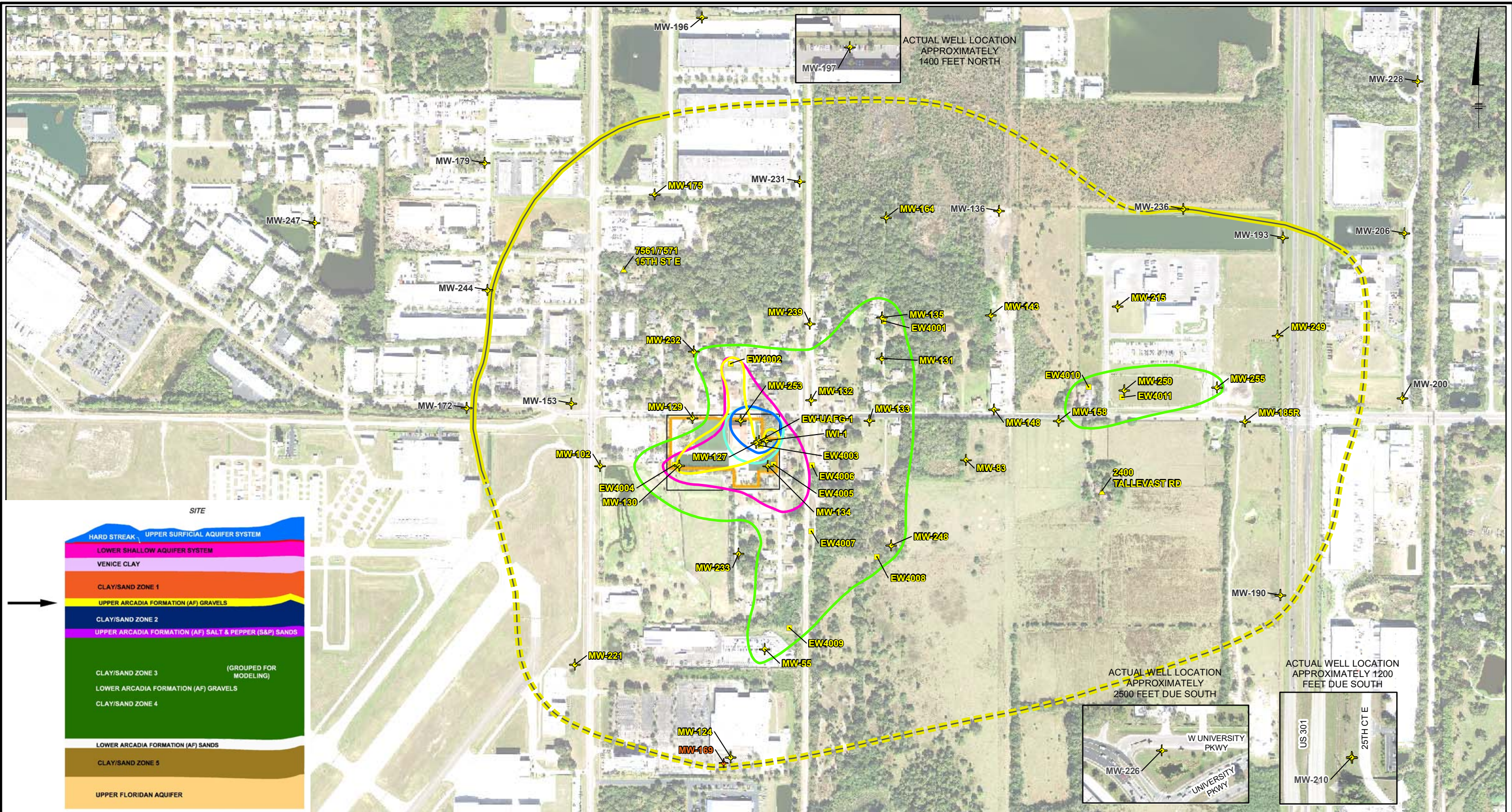


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**VINYL CHLORIDE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-23**

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2019\Draft\Fig-24_AF GRAVELS_0819_Composite_Draft_v1.mxd Date: 9/26/2019 Time: 4:39:45 PM

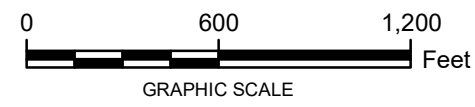


- LEGEND:**
- MW-169 AF GRAVELS MONITORING WELL
 - MW-169 CLAY/SAND ZONE 1 MONITORING WELL
 - EW-4006 AF GRAVELS EXTRACTION WELL
 - PRIVATE WELL
 - LOCKHEED MARTIN TALLEVAST FACILITY

- ESTIMATED AF GRAVELS CAPTURE ZONE (DASHED WHERE INFERRED)
- 3 TRICHLOROETHENE CONTOUR (GCTL)
- 70 CIS-1,2-DICHLOROETHENE CONTOUR (GCTL)
- 7 1,1-DICHLOROETHENE CONTOUR (GCTL)
- 1 VINYL CHLORIDE CONTOUR (GCTL)
- 3.2 1,4-DIOXANE CONTOUR (GCTL)

- NOTES:**
- AERIAL SOURCE, FDOT 2017.
 - PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
 - AF GRAVELS - ARCADIA FORMATION GRAVELS
 - GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)

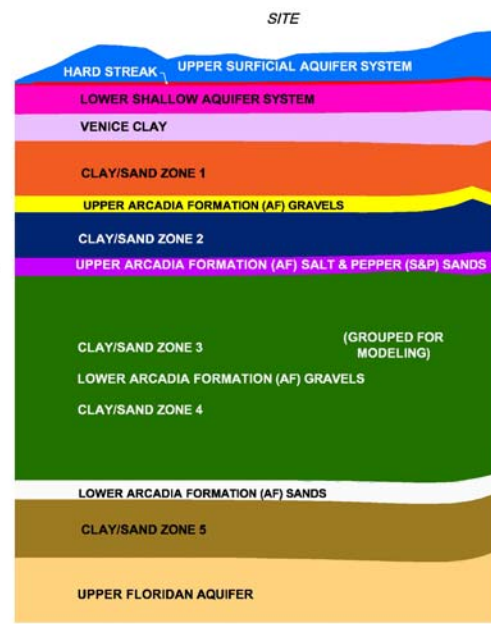
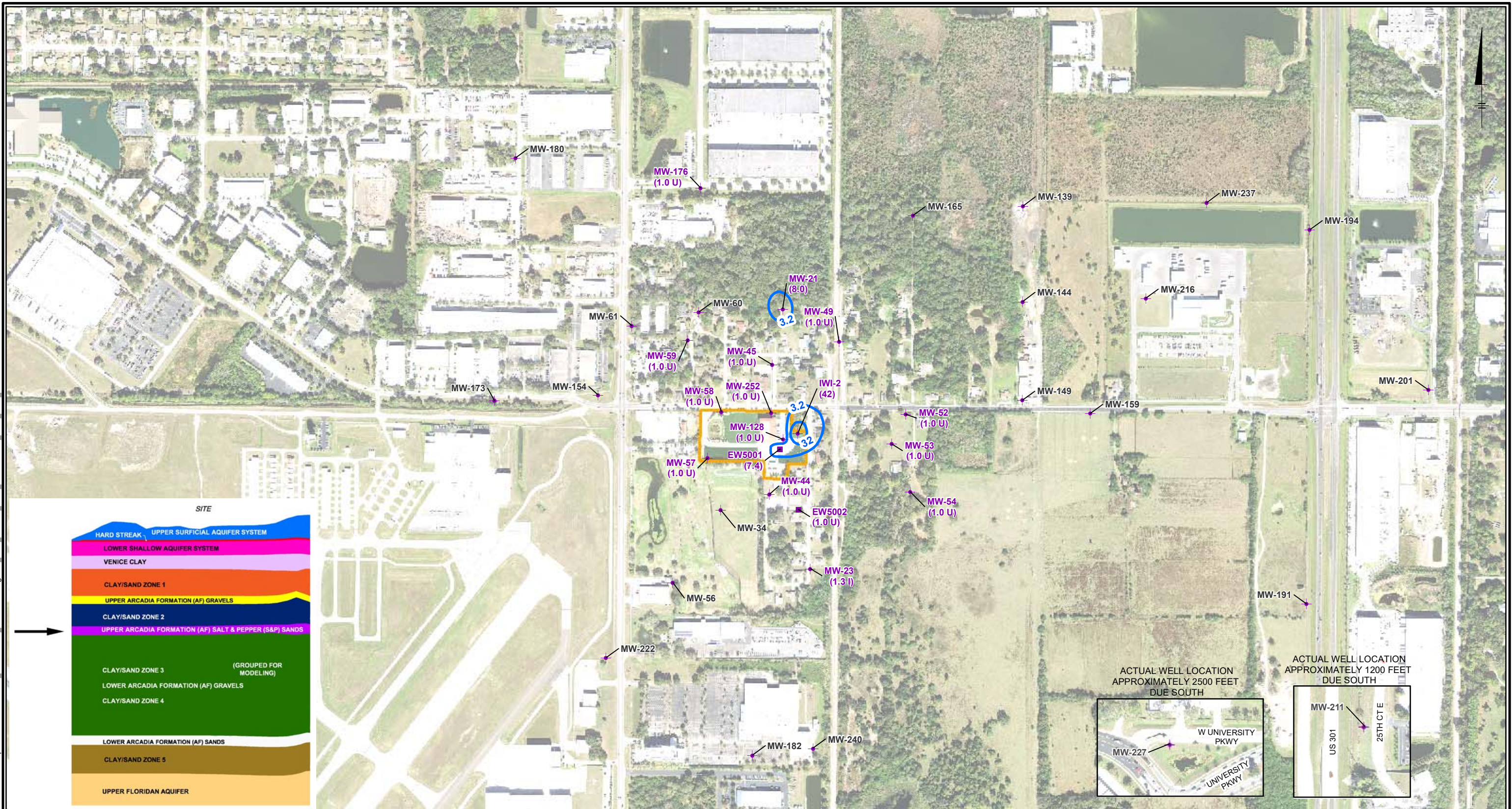
- WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
- CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**COMPOSITE COC CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2019 SAMPLING EVENT**

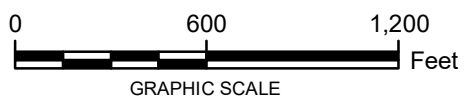
AECOM | **FIGURE 5-24**



LEGEND:

- + MW-222 SALT AND PEPPER SANDS MONITORING WELL
- + EW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
- 1.0 U 1,4-DIOXANE RESULT VALUE (µg/L)
- LOCKHEED MARTIN TALLEVAST FACILITY
- 3.2 1,4-DIOXANE CONTOUR (GCTL)
- 32 1,4-DIOXANE CONTOUR (10X GCTL)

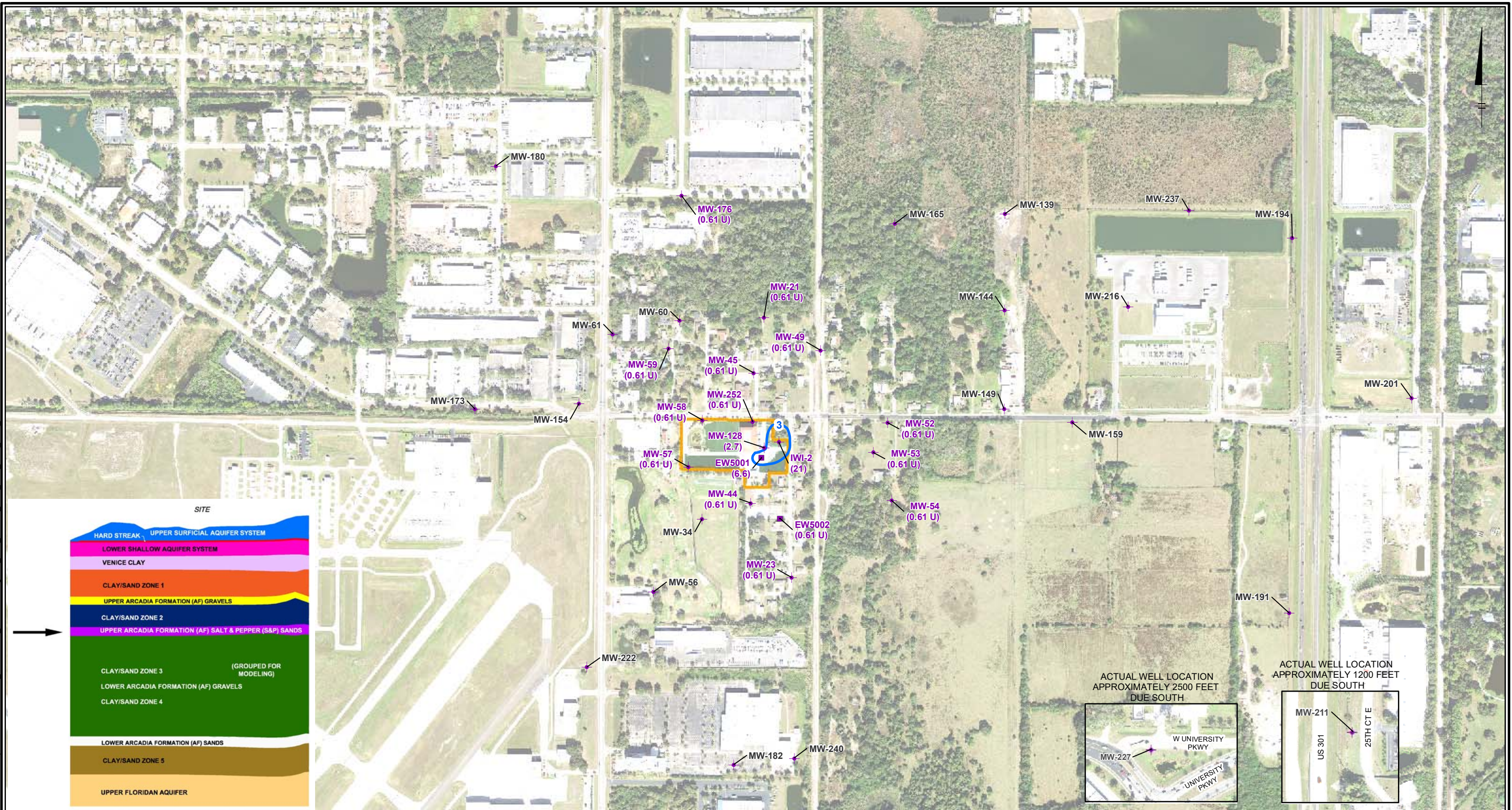
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 7. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



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**1,4-DIOXANE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT**

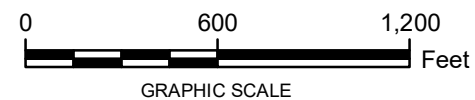
AECOM | **FIGURE 5-25**



- LEGEND:**
- MW-222 SALT AND PEPPER SANDS MONITORING WELL
 - EW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
 - 0.61 U TRICHLOROETHENE RESULT VALUE (µg/L)
 - LOCKHEED MARTIN TALLEVAST FACILITY
 - TRICHLOROETHENE CONTOUR (GCTL)

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. µg/L - MICROGRAMS PER LITER
 4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 5. GCTL - GROUNDWATER CLEANUP TARGET LEVEL

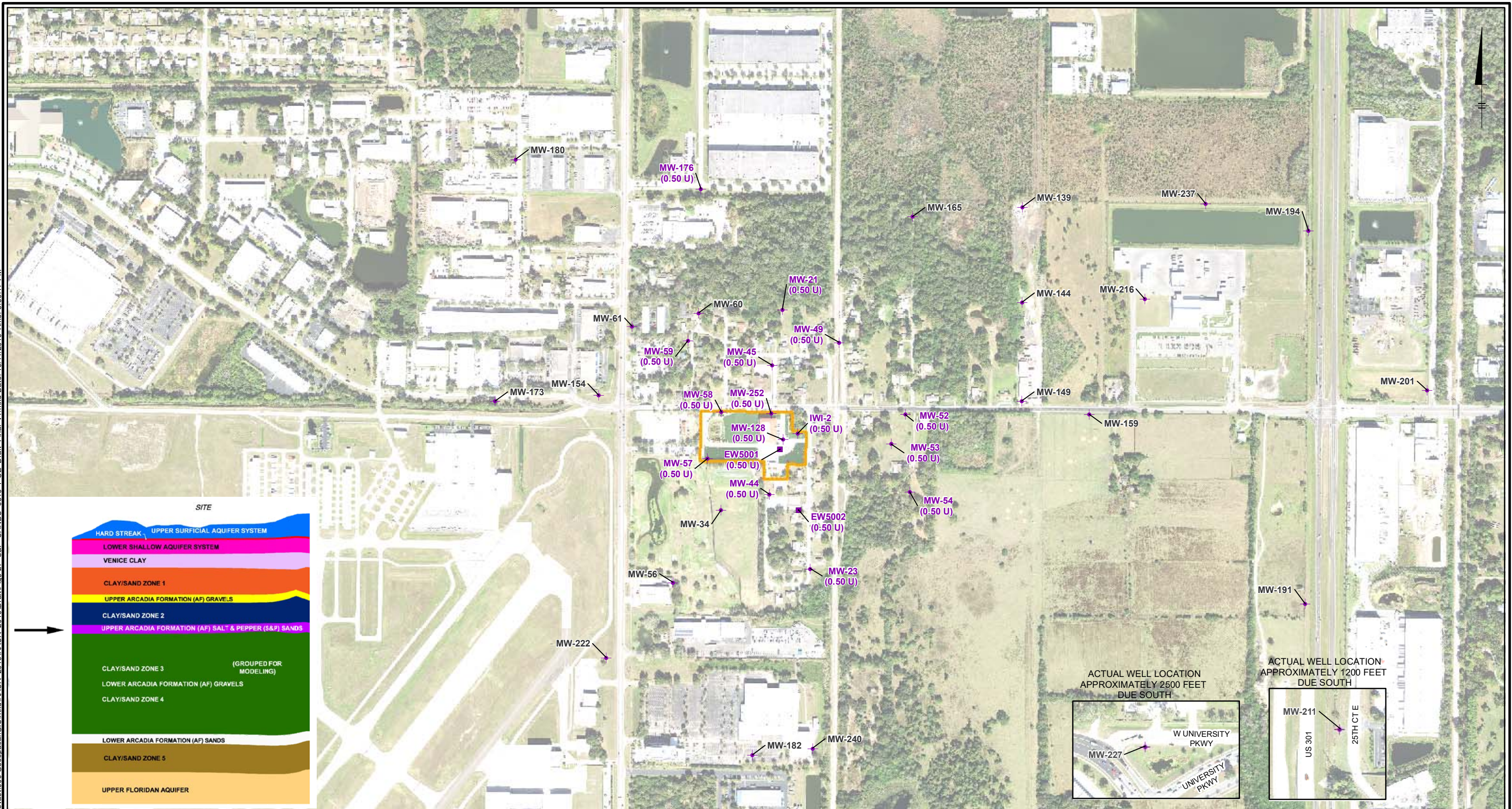
6. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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**TRICHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT**

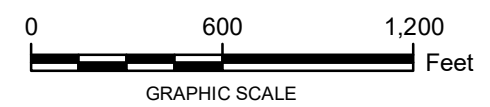




LEGEND:

- ◆ MW-222 SALT AND PEPPER SANDS MONITORING WELL
- EW-5002 SALT AND PEPPER SANDS EXTRACTION WELL
- 0.50 U TETRACHLOROETHENE RESULT VALUE (µg/L)
- 3 µg/L TETRACHLOROETHENE GCTL
- LOCKHEED MARTIN TALLEVAST FACILITY

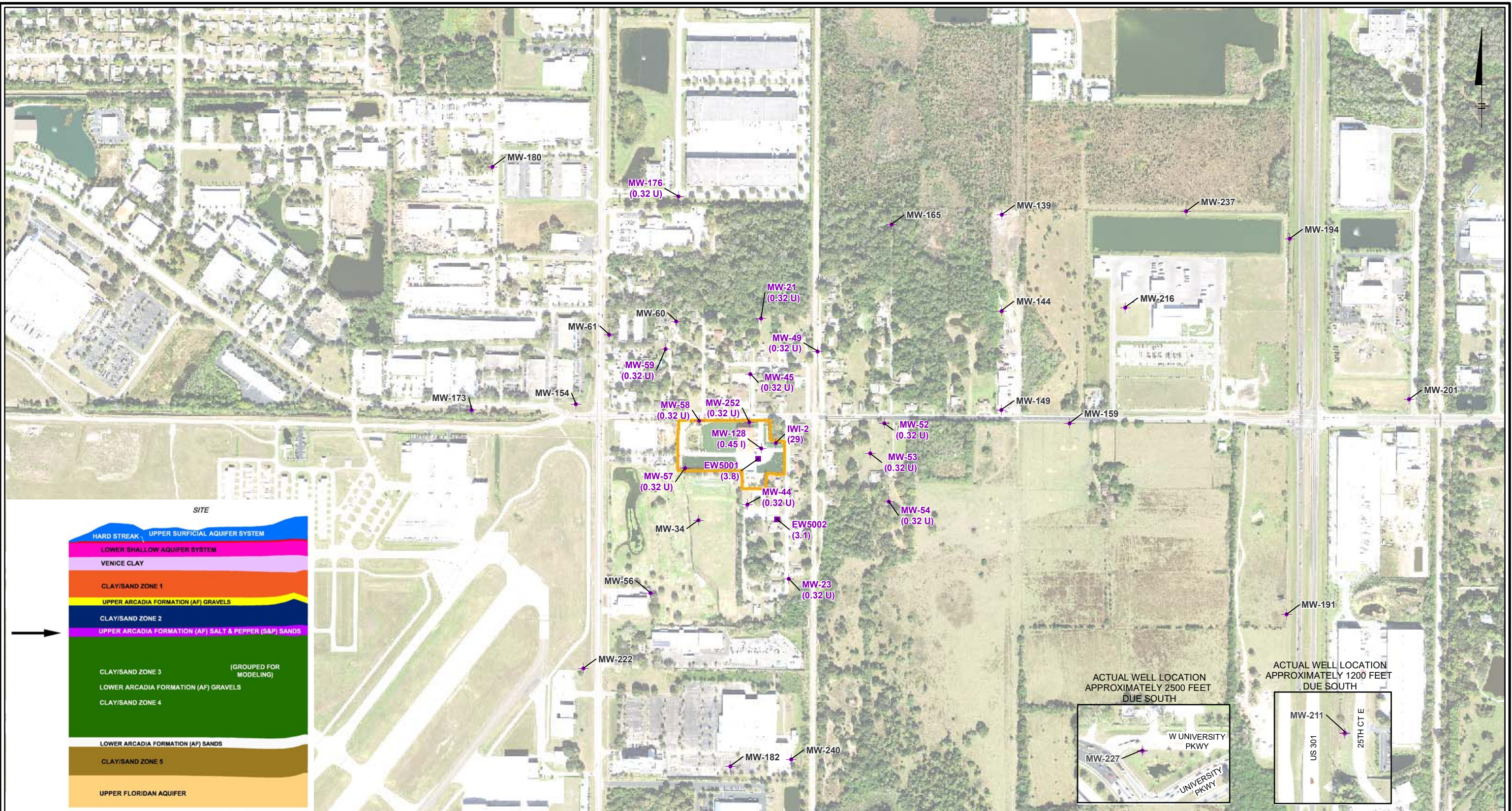
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. µg/L - MICROGRAMS PER LITER
 4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 5. GCTL - GROUNDWATER CLEANUP TARGET LEVEL



**LOCKHEED MARTIN TALLEVAST SITE
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**TETRACHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT**

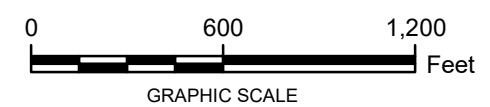
AECOM | **FIGURE 5-27**



LEGEND:

- + MW-222 SALT AND PEPPER SANDS MONITORING WELL
- + MW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
- 0.32 U CIS-1,2-DICHLOROETHENE (µg/L)
- 70 µg/L CIS-1,2-DICHLOROETHENE GCTL
- LOCKHEED MARTIN TALLEVAST FACILITY

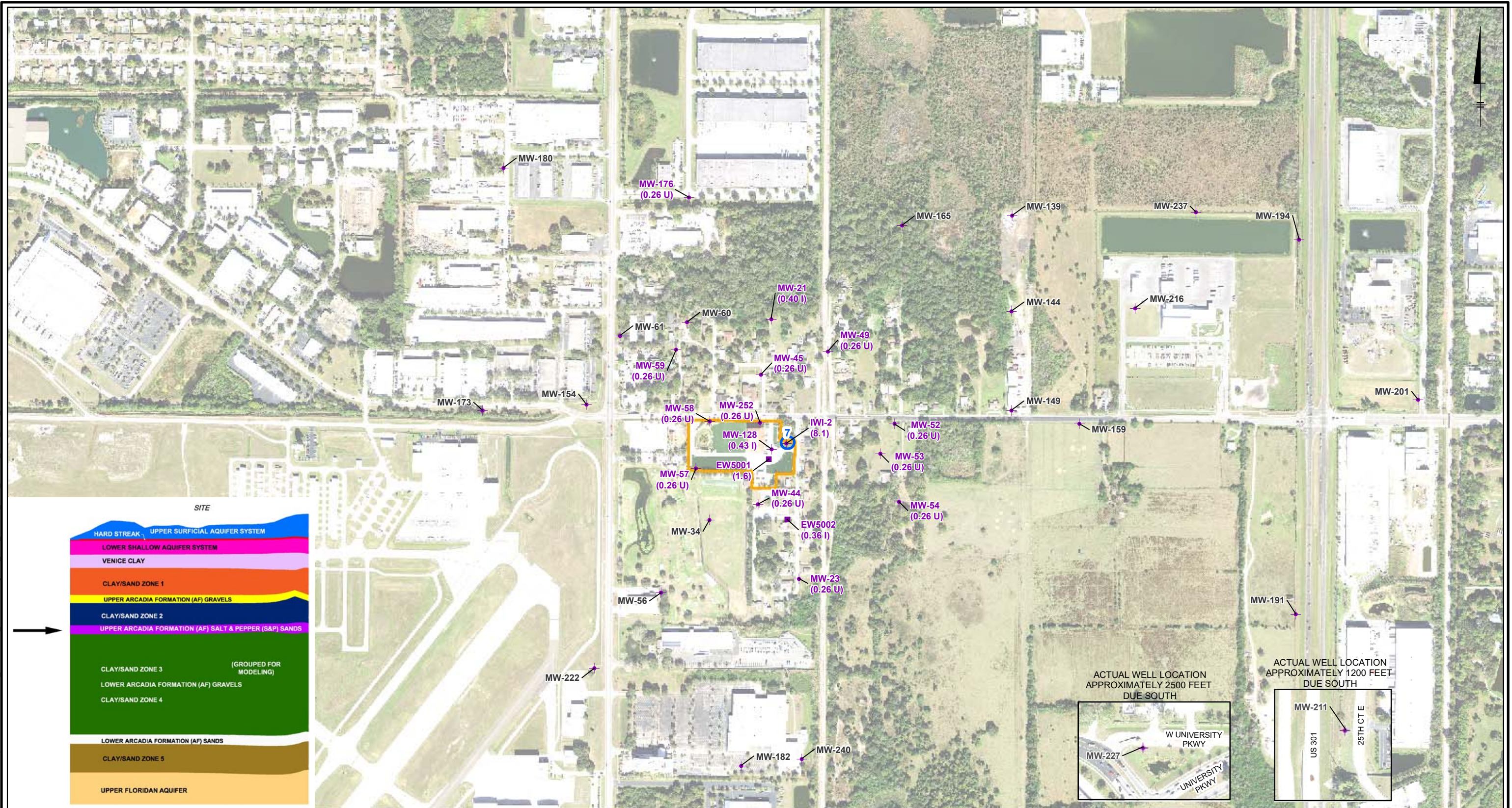
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. GCTL - GROUNDWATER CLEANUP TARGET LEVEL



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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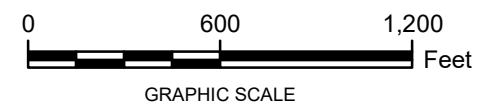
**CIS-1,2-DICHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-28**



- LEGEND:**
- ◆ MW-222 SALT AND PEPPER SANDS MONITORING WELL
 - EW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
 - 0.26 U 1,1-DICHLOROETHENE RESULT VALUE (µg/L)
 - 7 1,1-DICHLOROETHENE CONTOUR (GCTL)
 - LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 4. µg/L - MICROGRAMS PER LITER
 5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 6. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 7. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



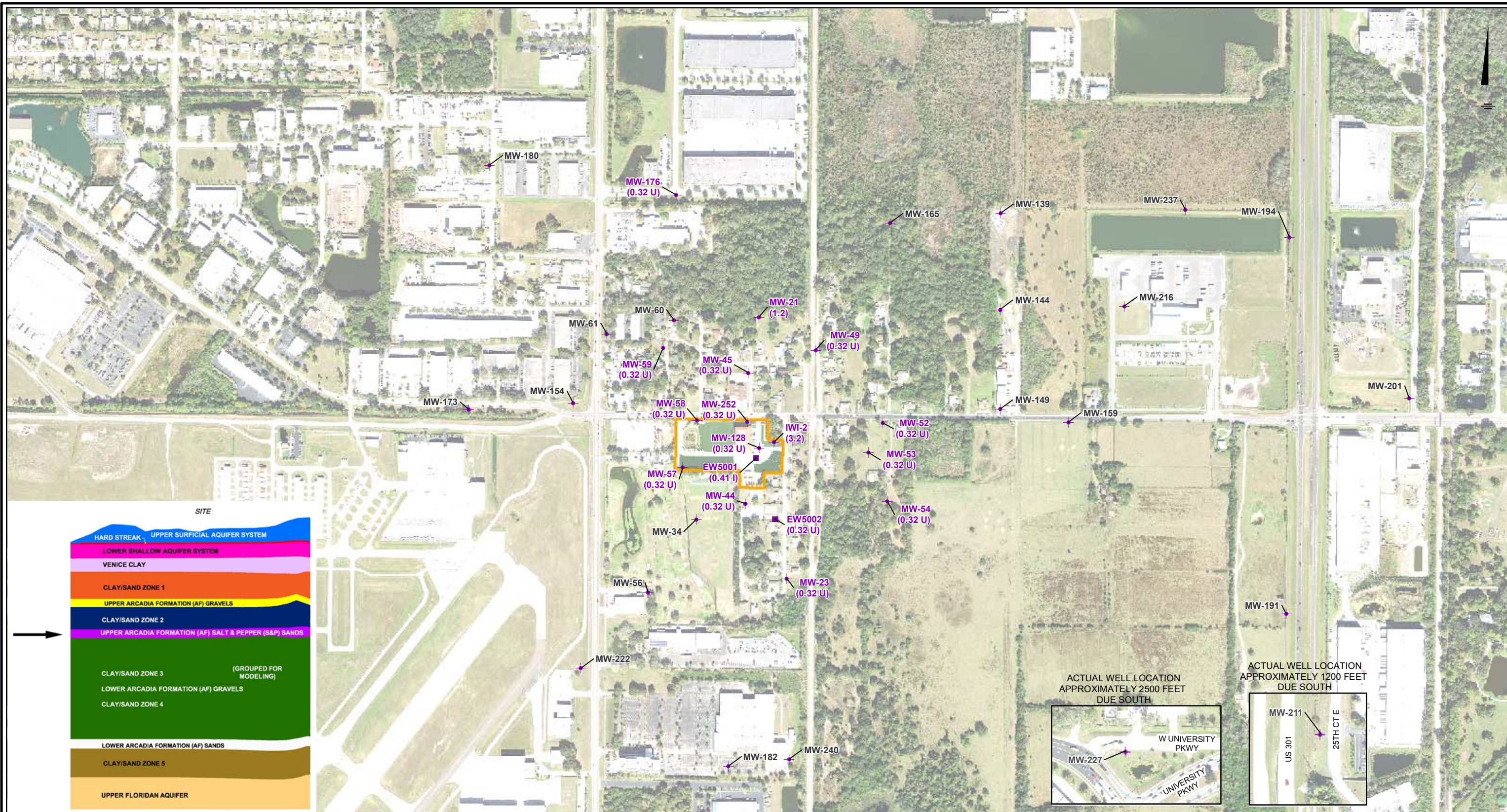
**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,1-DICHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM

**FIGURE
5-29**

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2019\IRASR_2019\IRASR_2019\Draft\Fig5-30_S&P_SANDS_0819_11.DCA_Draft_v1.mxd Date: 9/25/2019 Time: 4:19:57 PM

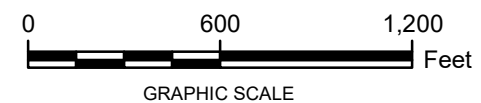


LEGEND:

- + MW-222 SALT AND PEPPER SANDS MONITORING WELL
- + EW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
- 0.32 U 1,1-DICHLOROETHANE RESULT VALUE (µg/L)
- 70 µg/L 1,1-DICHLOROETHANE GCTL
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, FDOT 2017.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
6. GCTL - GROUNDWATER CLEANUP TARGET LEVEL

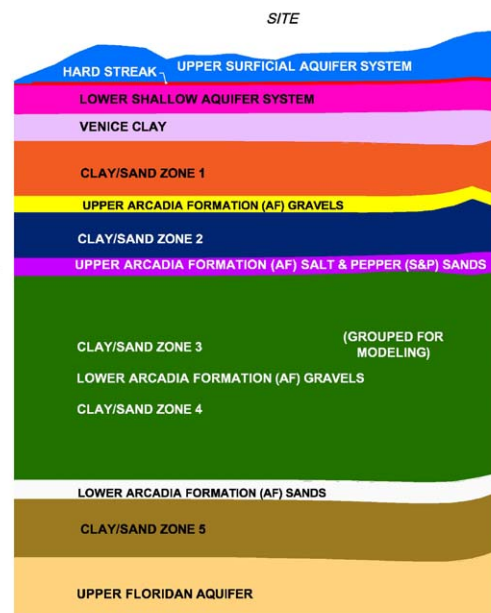
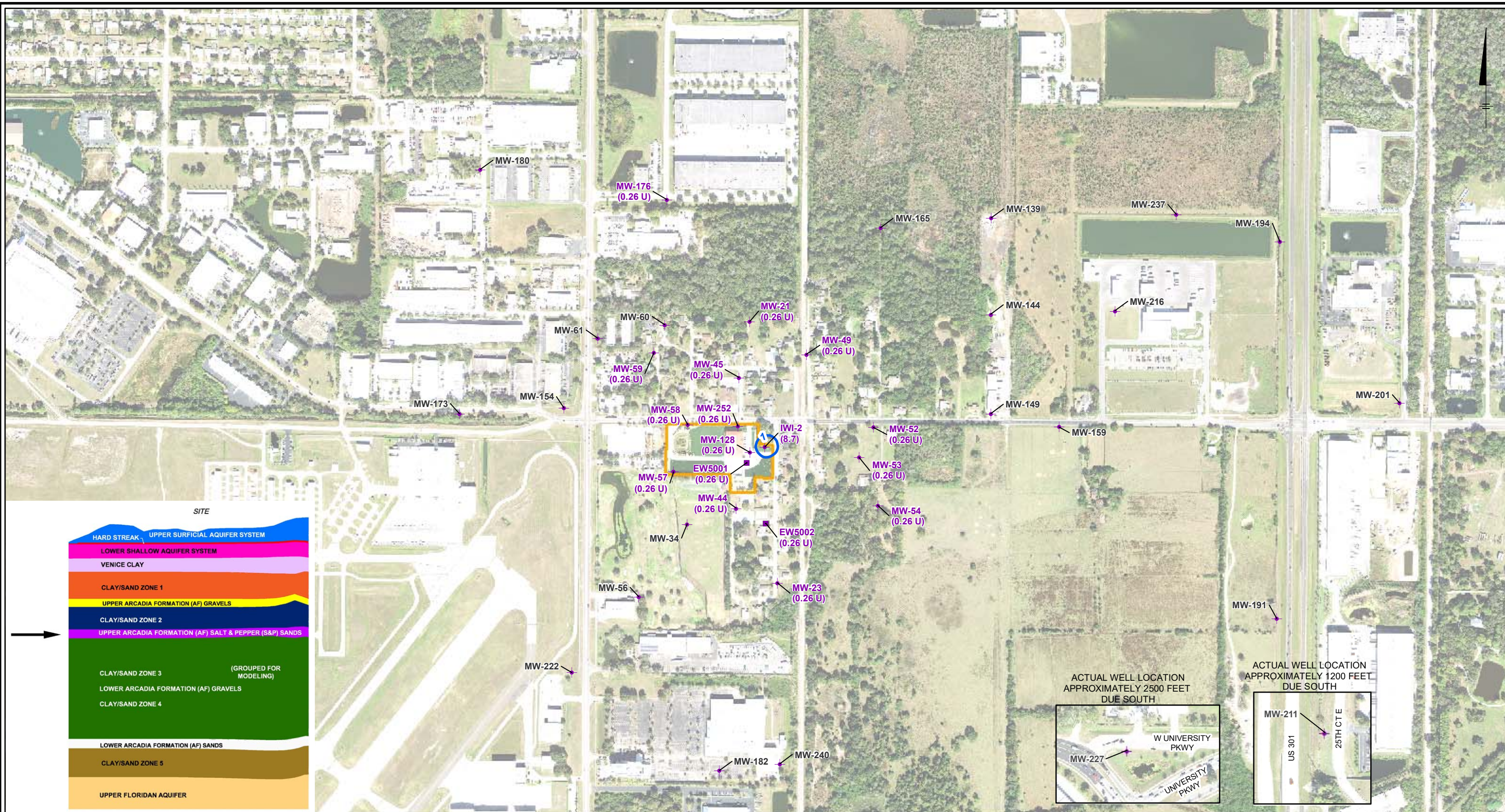


LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHANE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT

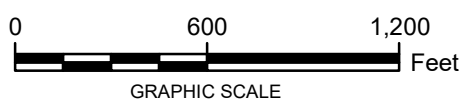
AECOM

FIGURE
5-30



- LEGEND:**
- MW-222 SALT AND PEPPER SANDS MONITORING WELL
 - EW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
 - 0.26 U VINYL CHLORIDE RESULT VALUE (µg/L)
 - 1 VINYL CHLORIDE CONTOUR (GCTL)
 - LOCKHEED MARTIN TALLEVAST FACILITY

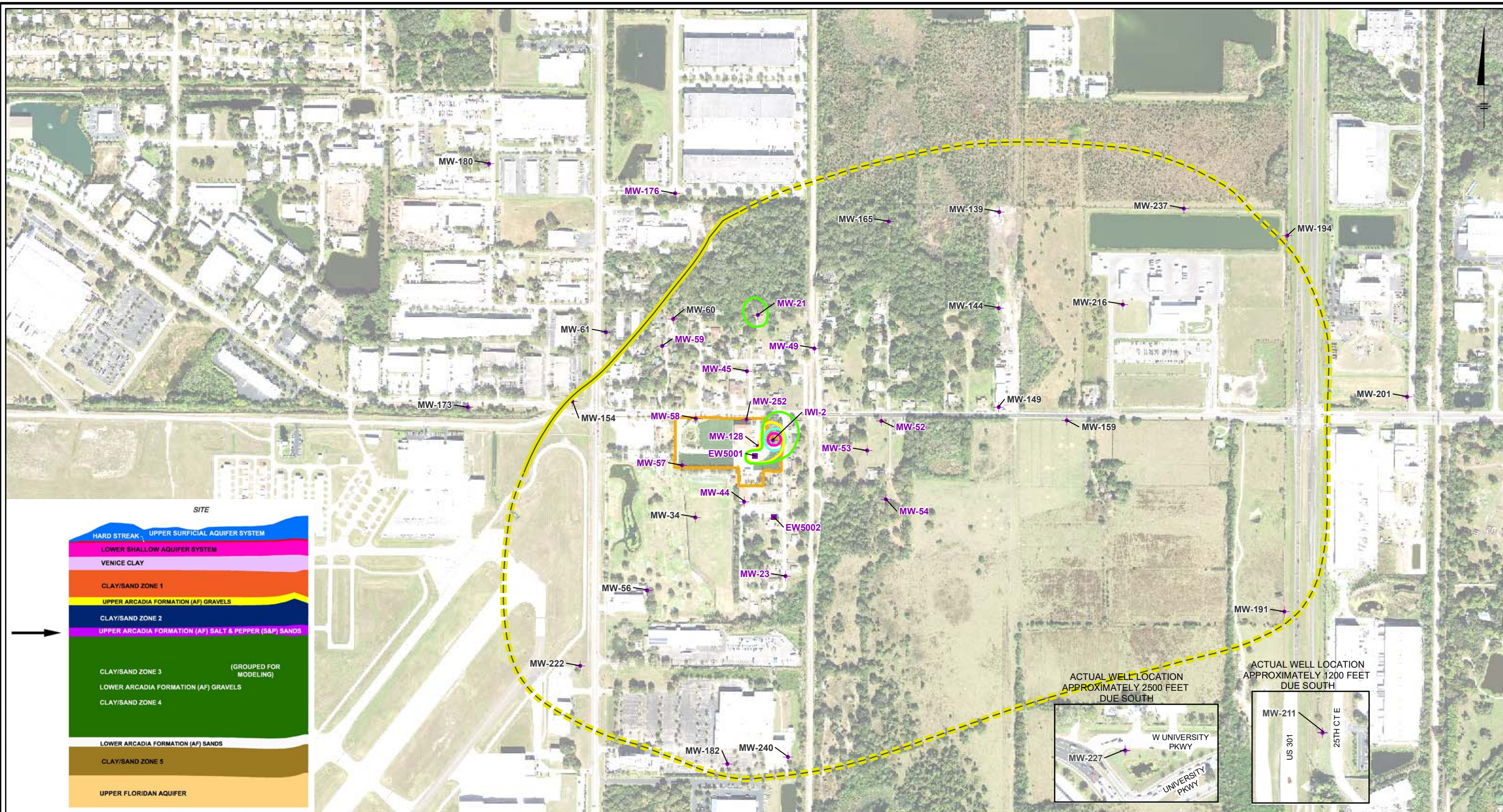
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. µg/L - MICROGRAMS PER LITER
 4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 5. GCTL - GROUNDWATER CLEANUP TARGET
 6. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



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**VINYL CHLORIDE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-31**



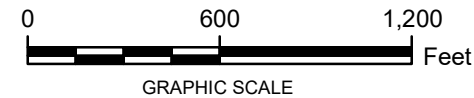
LEGEND:

- MW-222 SALT AND PEPPER SANDS MONITORING WELL
- EW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
- LOCKHEED MARTIN TALLEVAST FACILITY
- ESTIMATED S&P SANDS CAPTURE ZONE (DASHED WHERE INFERRED)

- 3 TRICHLOROETHENE CONTOUR (GCTL)
- 3.2 1,4-DIOXANE CONTOUR (GCTL)
- 7 1,1-DICHLOROETHENE CONTOUR (GCTL)
- 1 VINYL CHLORIDE CONTOUR (GCTL)

NOTES:

1. AERIAL SOURCE, FDOT 2017.
2. GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)
3. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
4. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

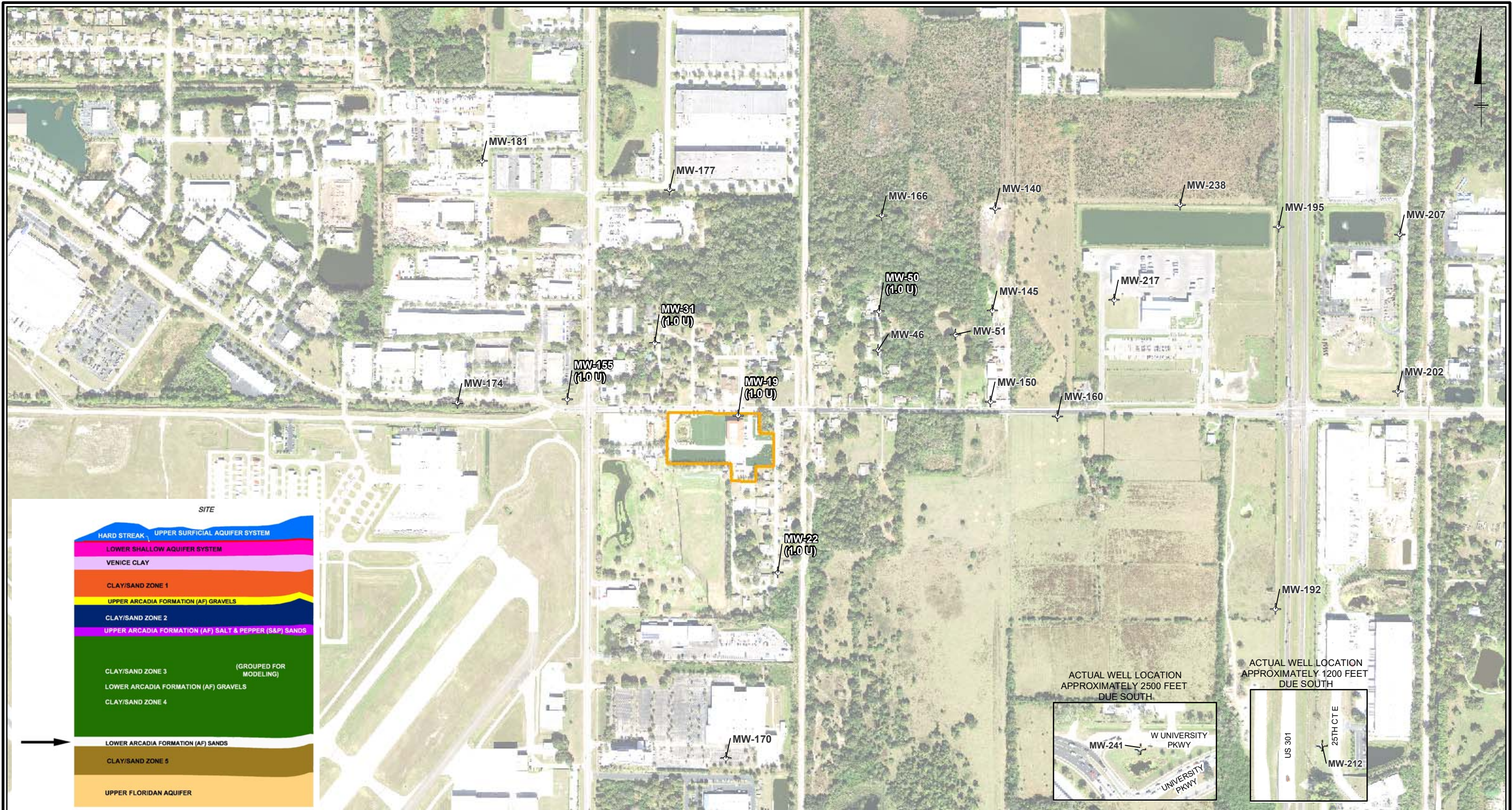


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**COMPOSITE COC CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM

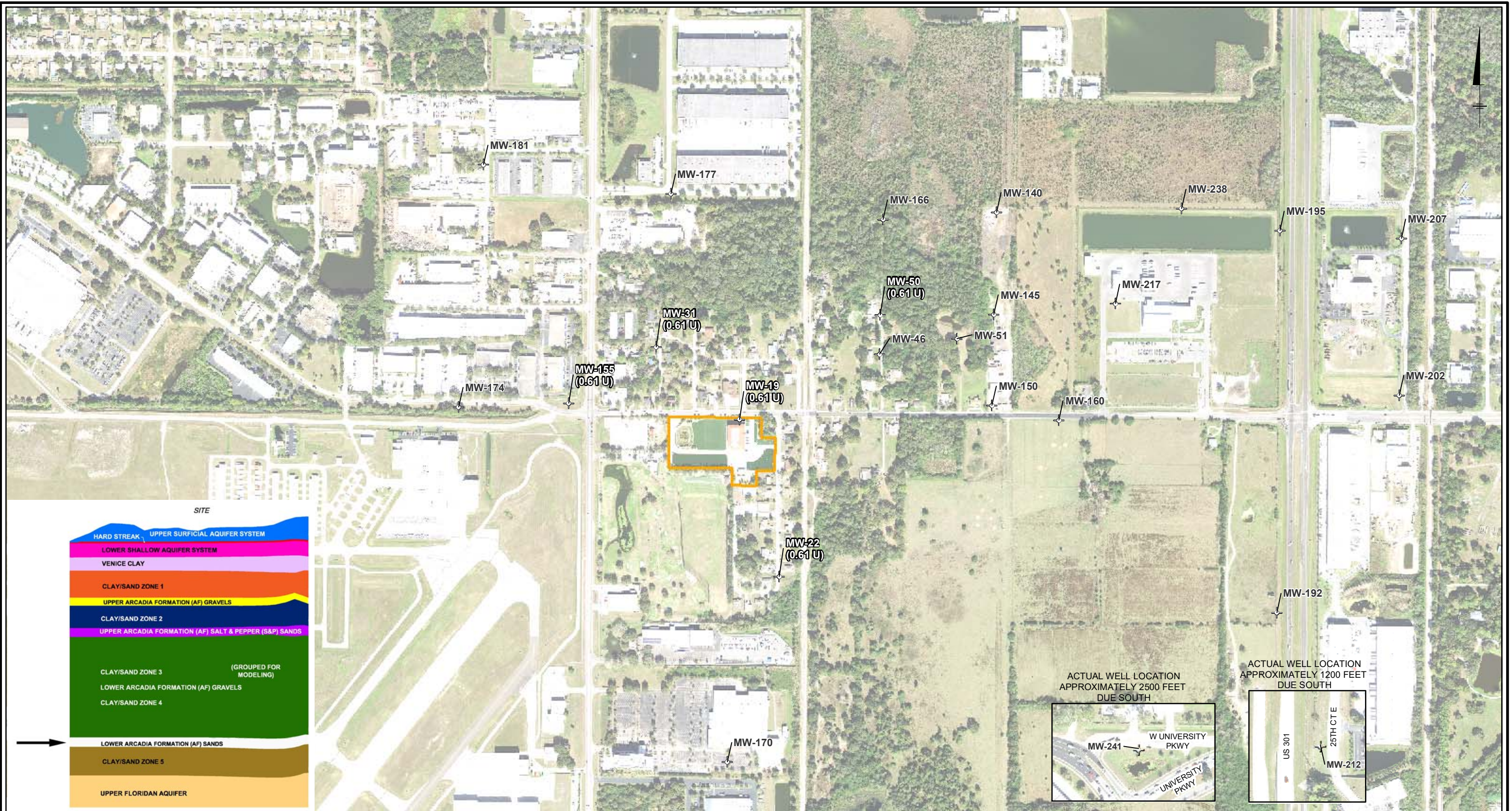
**FIGURE
5-32**



**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,4-DIOXANE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2019 SAMPLING EVENT**

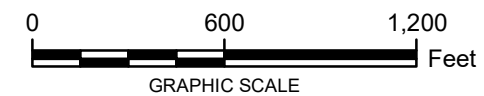
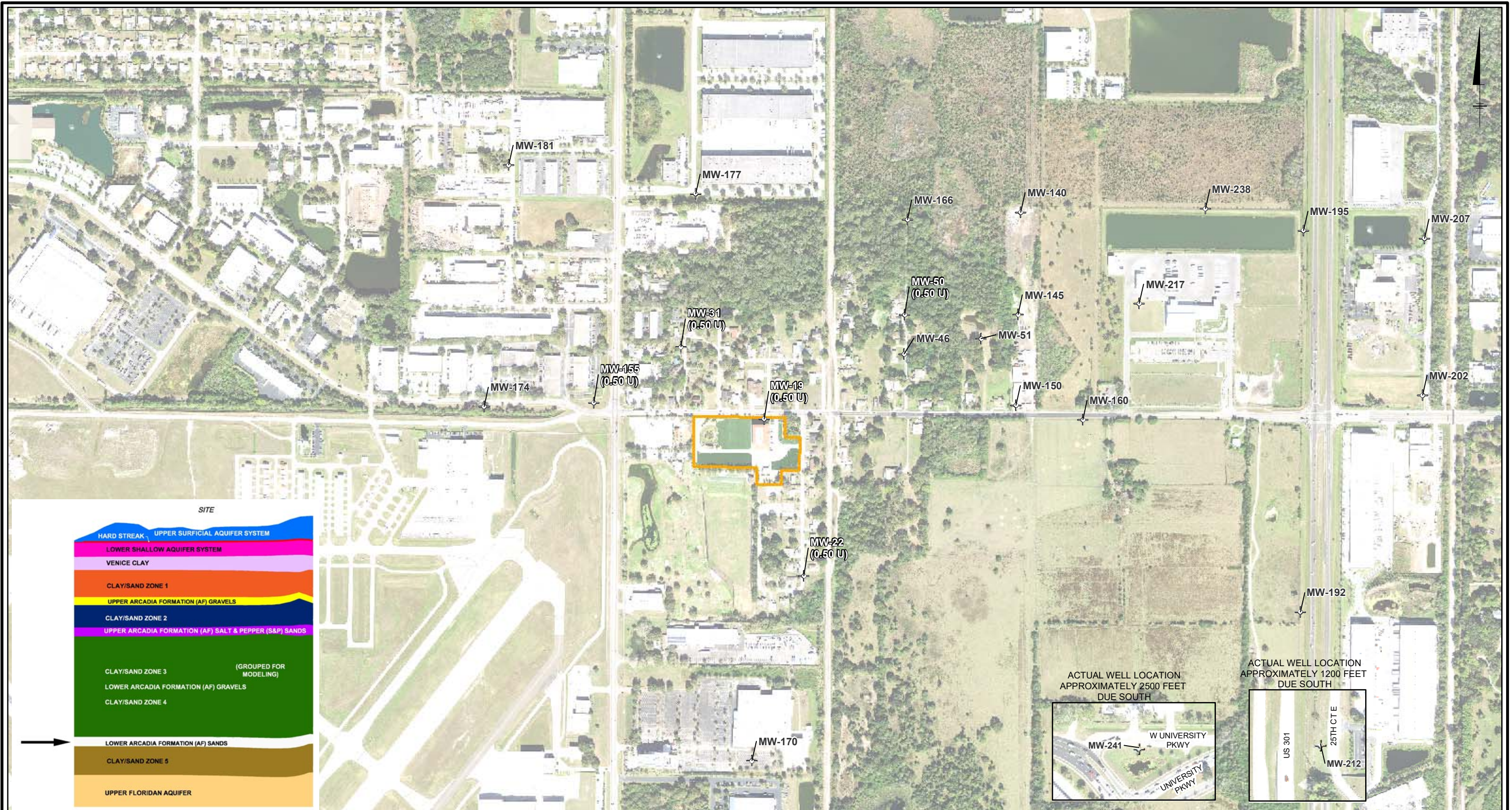
AECOM | **FIGURE 5-33**



LOCKHEED MARTIN TALLEVAST SITE
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**TRICHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-34**

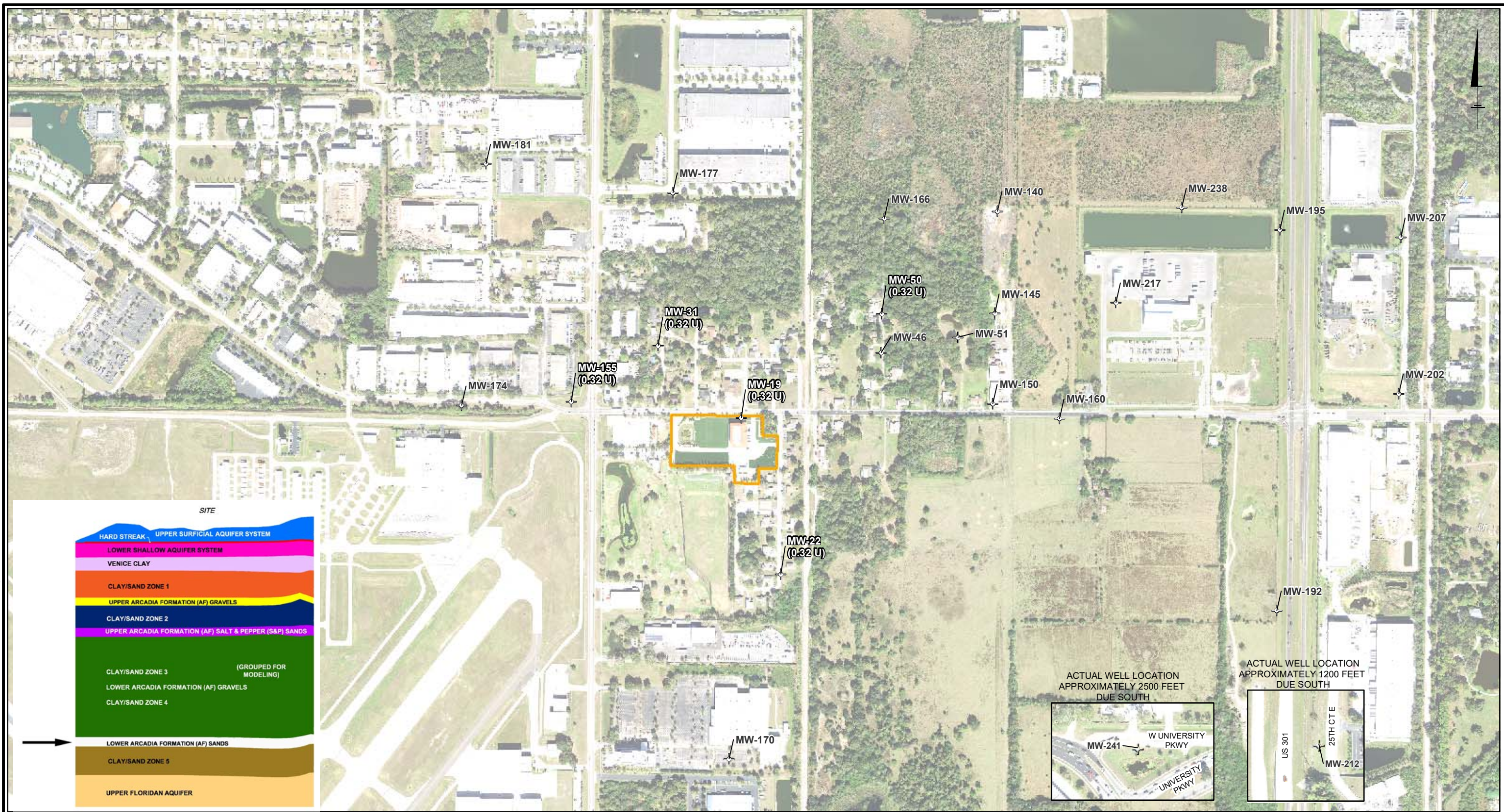


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**TETRACHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2019 SAMPLING EVENT**

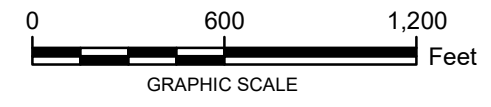
AECOM | **FIGURE
5-35**

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- LEGEND:**
- LOWER ARCADIA FORMATION SANDS MONITORING WELL
 - 0.32 U CIS-1,2-DICHLOROETHENE RESULT VALUE (µg/L)
 - 70 µg/L CIS-1,2-DICHLOROETHENE GCTL
 - LOCKHEED MARTIN TALLEVAST FACILITY

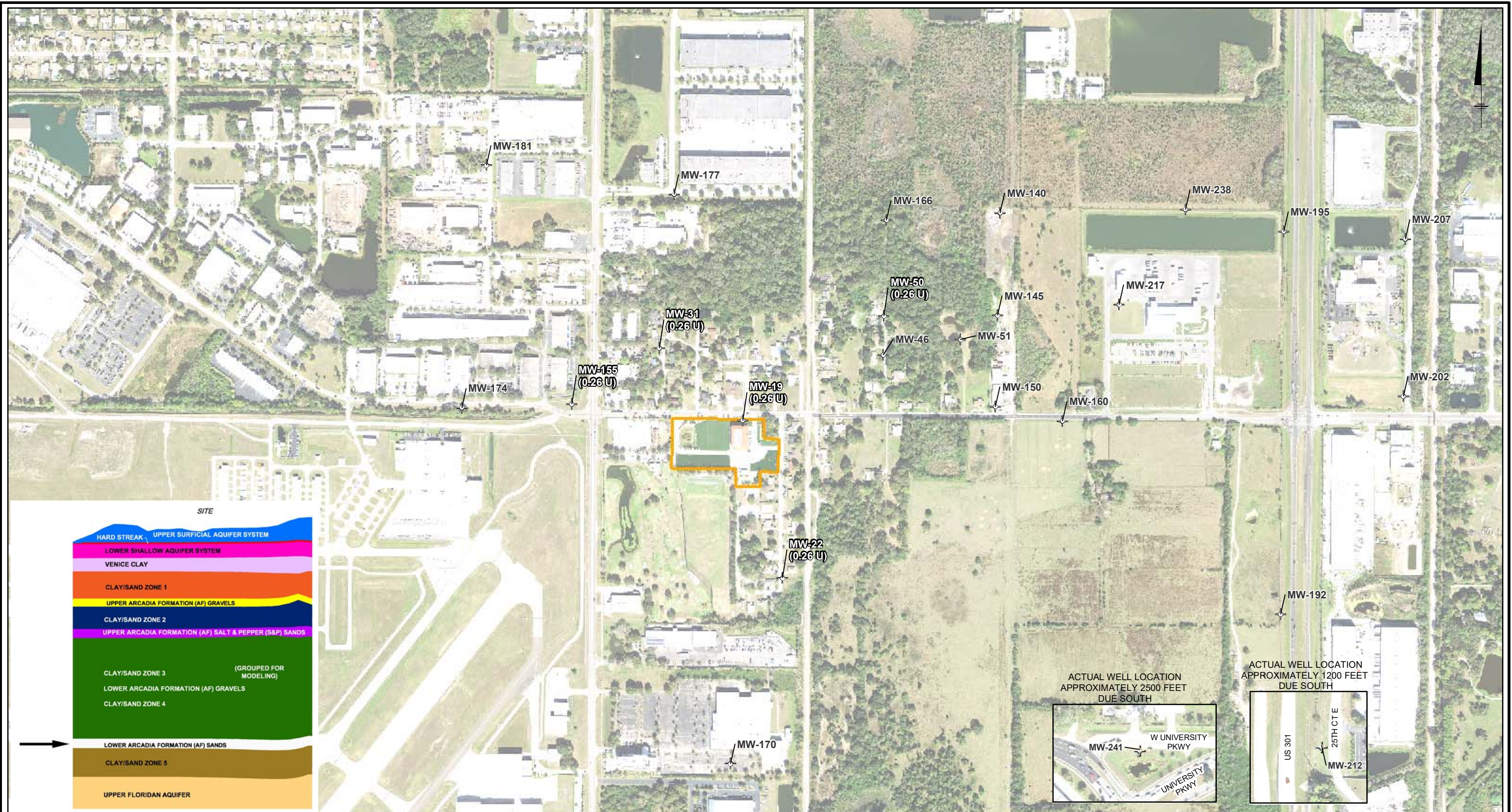
- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. µg/L - MICROGRAMS PER LITER
 4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 5. GCTL - GROUNDWATER CLEANUP TARGET LEVEL



**LOCKHEED MARTIN TALLEVAST SITE
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**CIS-1,2-DICHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE
5-36**

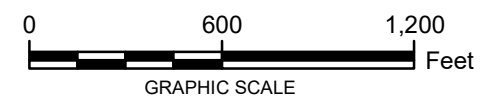


LEGEND:

- LOWER ARCADIA FORMATION SANDS MONITORING WELL
- 0.26U 1,1-DICHLOROETHENE RESULT VALUE (µg/L)
- 7 µg/L 1,1-DICHLOROETHENE GCTL
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, FDOT 2017.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. µg/L - MICROGRAMS PER LITER
4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
5. GCTL - GROUNDWATER CLEANUP TARGET LEVEL

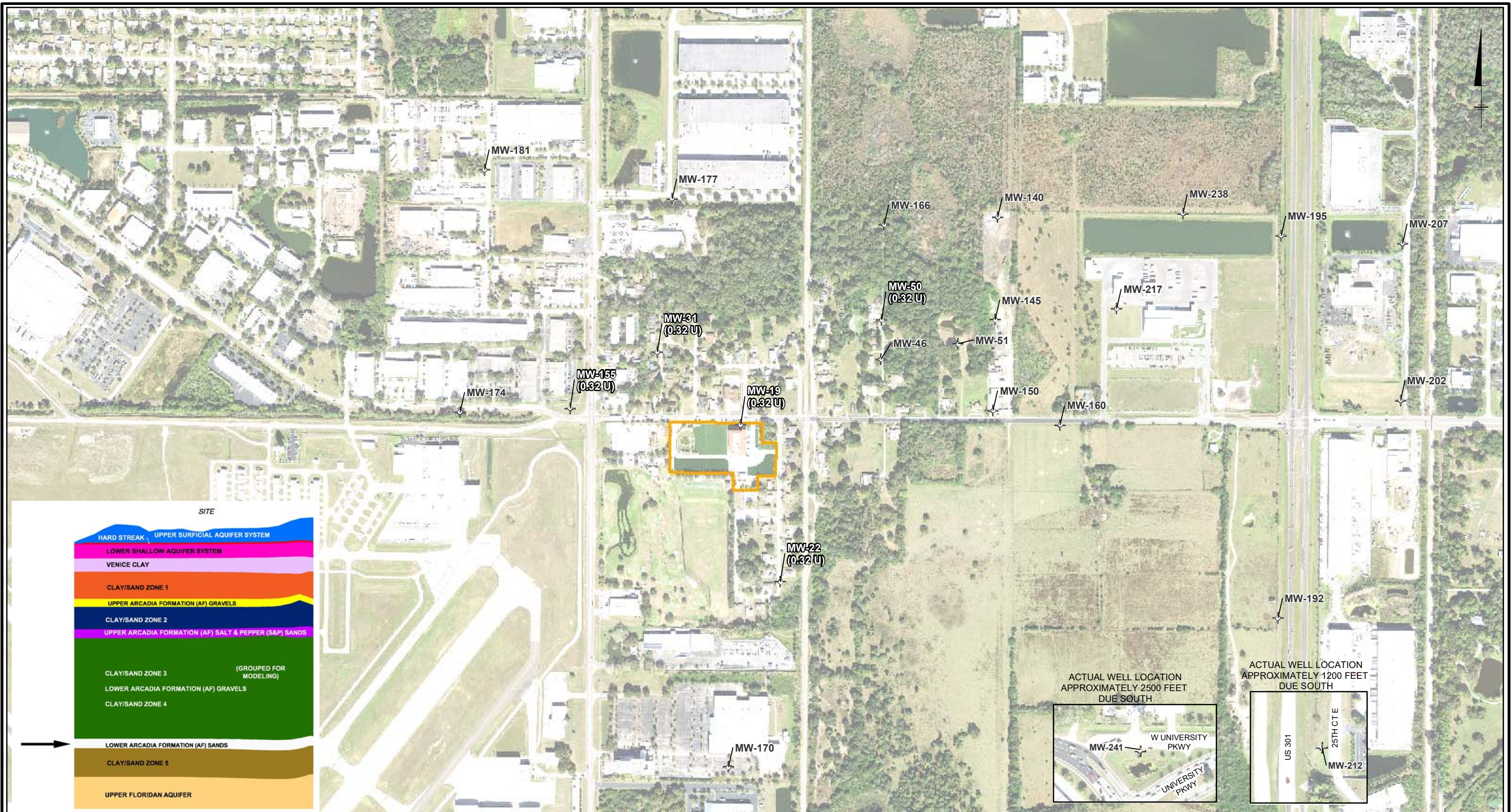


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**1,1-DICHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM

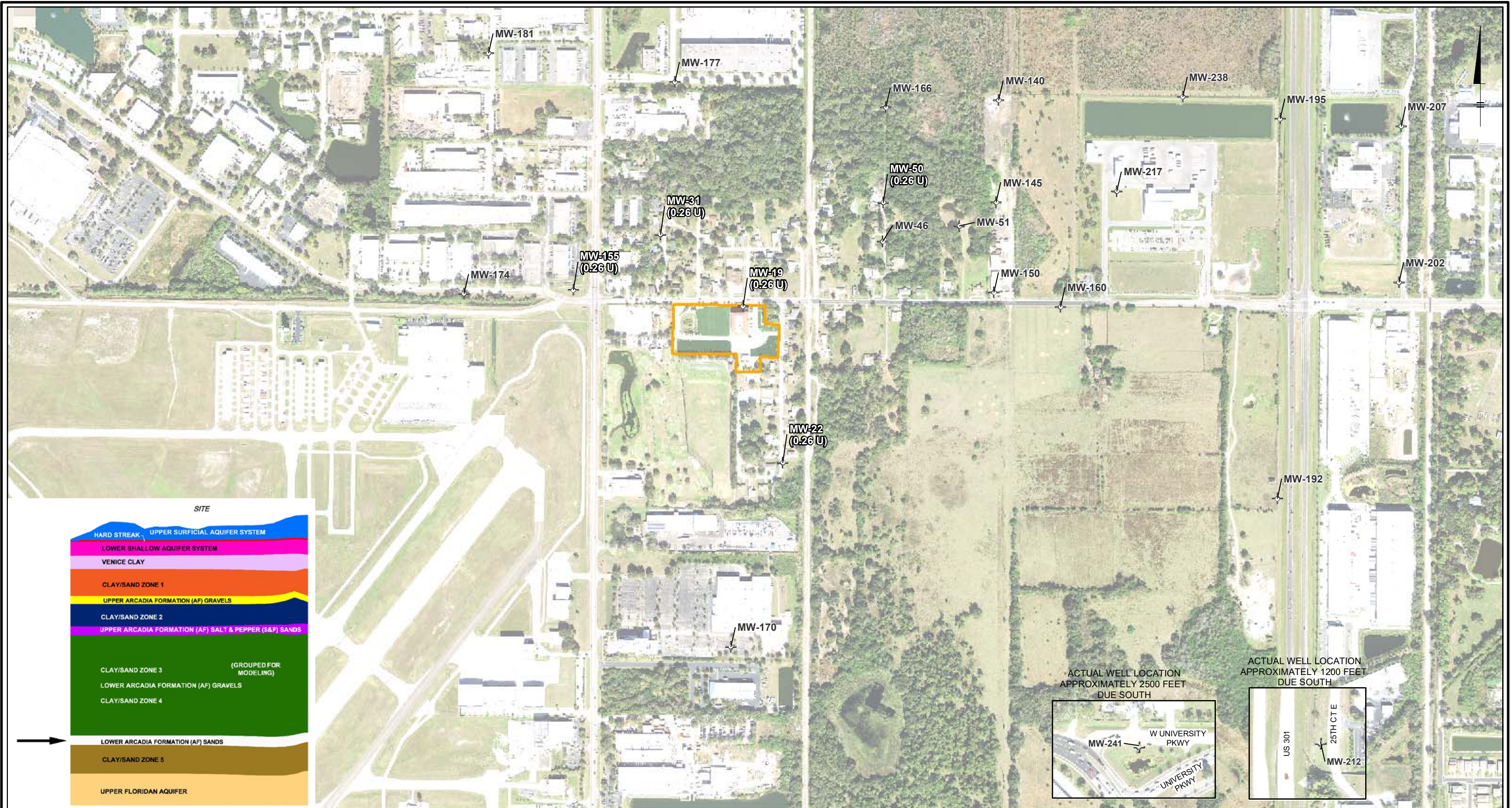
**FIGURE
5-37**



LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

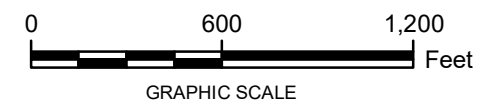
**1,1-DICHLOROETHANE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-38**



- LEGEND:**
- LOWER ARCADIA FORMATION SANDS MONITORING WELL
 - 0.26 U VINYL CHLORIDE RESULT VALUE ($\mu\text{g/L}$)
 - 1 $\mu\text{g/L}$ VINYL CHLORIDE GCTL
 - LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:**
1. AERIAL SOURCE, FDOT 2017.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. $\mu\text{g/L}$ - MICROGRAMS PER LITER
 4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2019 EVENT.
 5. GCTL - GROUNDWATER CLEANUP TARGET LEVEL

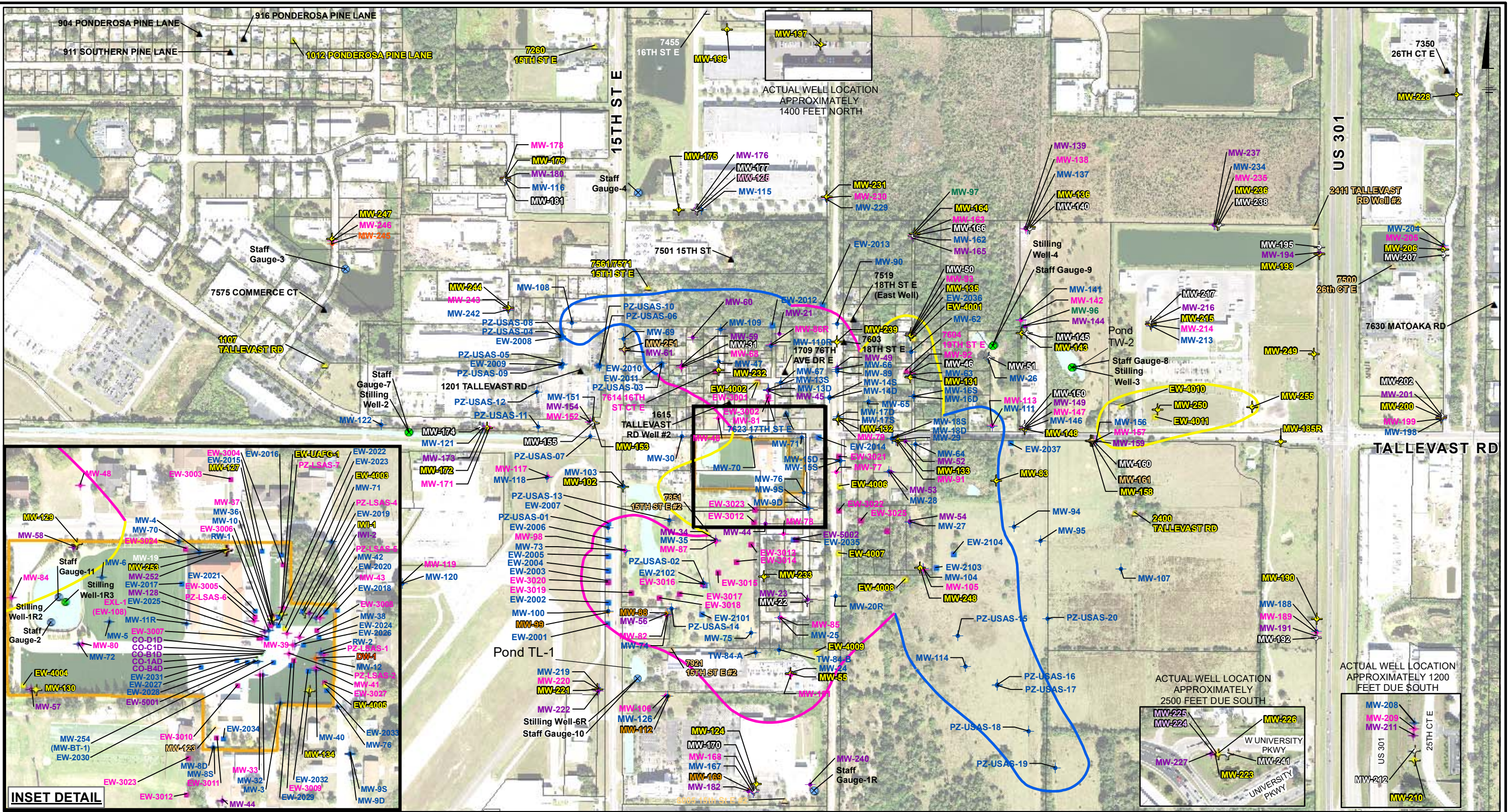


**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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**VINYL CHLORIDE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2019 SAMPLING EVENT**

AECOM | **FIGURE 5-39**

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2019\IRASR_2019\Draft\Figs\40 Proposed Temporary Point of Compliance Map_0819 Draft_Final_V1.mxd Date: 10/11/2019 Time: 6:58:46 PM



ZONE	WELL TYPE		
	EXTRACTION	MONITORING	PRIVATE
USAS	Blue square	Blue circle	Blue triangle
HARD STREAK CLAY	Red square	Red circle	Red triangle
LSAS	Pink square	Pink circle	Pink triangle
VENICE CLAY	Light blue square	Light blue circle	Light blue triangle
CLAY/SAND ZONE 1	Orange square	Orange circle	Orange triangle
AF GRAVELS	Yellow square	Yellow circle	Yellow triangle
CLAY/SAND ZONE 2	Dark blue square	Dark blue circle	Dark blue triangle
S&P SANDS	Purple square	Purple circle	Purple triangle
CLAY/SAND ZONE 3-4	Green square	Green circle	Green triangle
LOWER AF SANDS	White square	White circle	White triangle
FLORIDAN	Light green square	Light green circle	Light green triangle

<ul style="list-style-type: none"> ⊗ SURFACE WATER STAFF GAUGE ⊗ SURFACE WATER STILLING WELL ● CHEMICAL OXIDATION PILOT TEST WELL ▲ PRIVATE WELL CHARACTERISTICS UNKNOWN 	<ul style="list-style-type: none"> LOCKHEED MARTIN TALLEVAST FACILITY PONDS USAS PLUME EXTENT 2019 LSAS PLUME EXTENT 2019 AF PLUME EXTENT 2019
---	--

NOTES:

- AERIAL SOURCE, FDOT 2017
- THIS MAP DOES NOT INCLUDE MONITORING WELLS INSTALLED BY OTHERS.
- FT - FEET
- AF - ARCADIA FORMATION
- LSAS - LOWER SHALLOW AQUIFER SYSTEM
- S&P - SALT & PEPPER SANDS
- USAS - UPPER SURFICIAL AQUIFER SYSTEM

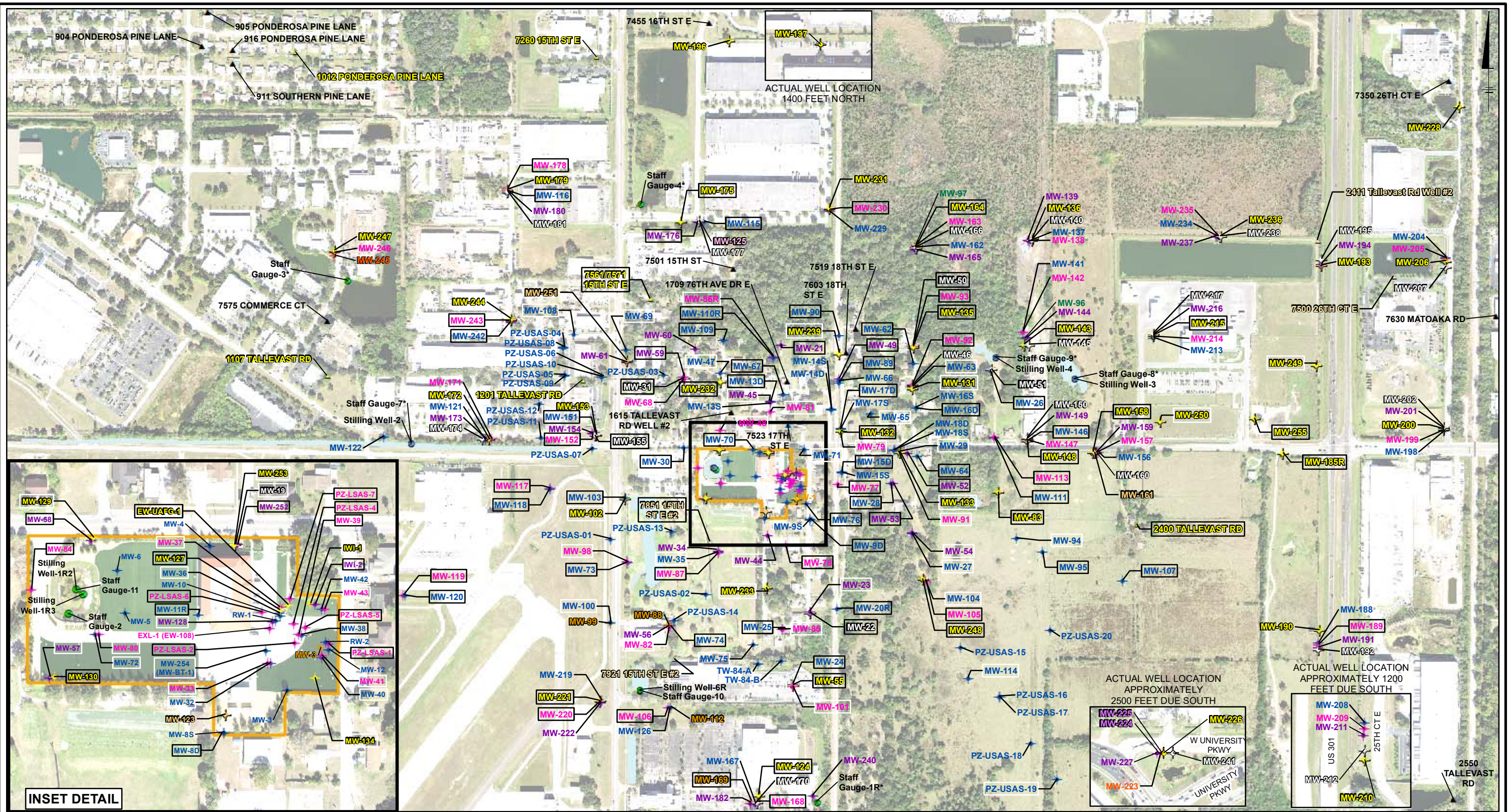
0 600 1,200 Feet
GRAPHIC SCALE

**LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT**

**PROPOSED TEMPORARY POINT OF COMPLIANCE MAP
AUGUST 2019**

AECOM | **FIGURE 5-40**

DEN-080 MSS
 Project #: B0038055.0026
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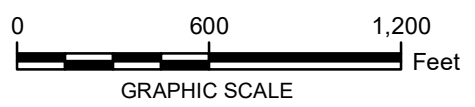


ZONE	WELL TYPE		
	EXTRACTION	MONITORING	PRIVATE
USAS	Blue square	Blue circle	Blue triangle
HARD STREAK CLAY	Red square	Red circle	Red triangle
LSAS	Pink square	Pink circle	Pink triangle
VENICE CLAY	Yellow square	Yellow circle	Yellow triangle
CLAY/SAND ZONE 1	Orange square	Orange circle	Orange triangle
AF GRAVELS	Light blue square	Light blue circle	Light blue triangle
CLAY/SAND ZONE 2	Dark blue square	Dark blue circle	Dark blue triangle
S&P SANDS	Purple square	Purple circle	Purple triangle
CLAY/SAND ZONE 3-4	Green square	Green circle	Green triangle
LOWER AF SANDS	White square	White circle	White triangle
FLORIDAN	Light orange square	Light orange circle	Light orange triangle

- ⊗ SURFACE WATER STAFF GAUGE
- ⊗ SURFACE WATER STILLING WELL
- ⊗ WETLAND MONITORING WELL
- ▲ PRIVATE WELL CHARACTERISTICS UNKNOWN
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- WELL INCLUDED IN ANNUAL MONITORING
- WELL INCLUDED IN SEMI-ANNUAL MONITORING

NOTES:

1. AERIAL SOURCE, FDOT 2017.
2. THIS MAP DOES NOT INCLUDE MONITORING WELLS INSTALLED BY OTHERS.
3. UNLESS OTHERWISE NOTED, THE PRIVATE WELLS PRESENTED ON THIS FIGURE ARE ACTIVE WELLS.
4. AF - ARCADIA FORMATION
5. LSAS - LOWER SHALLOW AQUIFER SYSTEM
6. S&P - SALT & PEPPER SANDS
7. USAS - UPPER SURFICIAL AQUIFER SYSTEM
8. FT - FEET



**LOCKHEED MARTIN TALLEVAST SITE
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**PROPOSED EFFECTIVENESS MONITORING
AUGUST 2019**

**FIGURE
6-1**