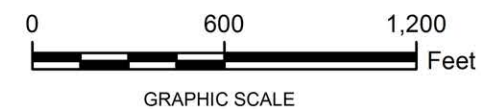


FIGURES

 MW-102	AF GRAVELS MONITORING WELL	0.61 U	TRICHLOROETHENE RESULT VALUE (µg/L)
 MW-109	CLAY/SAND ZONE 1 MONITORING WELL	3	TRICHLOROETHENE CONTOUR (GCTL)
 EW-4005	AF GRAVELS EXTRACTION WELL	30	TRICHLOROETHENE CONTOUR (10X GCTL)
	PRIVATE WELL		LOCKHEED MARTIN TALLEVAST FACILITY

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 EVENT.

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.



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TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS IN THE ARCADIA FORMATION GRAVELS, AUGUST 2016 SAMPLING EVENT



FIGURE 5-18

 MW-102	AF GRAVELS MONITORING WELL
 MW-103	CLAY/SAND ZONE 1 MONITORING WELL
 EW-4005	AF GRAVELS EXTRACTION WELL
	PRIVATE WELL

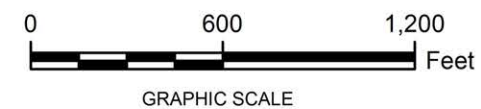
LOCKHEED MARTIN
TALLEVAST FACILITY

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 EVENT.

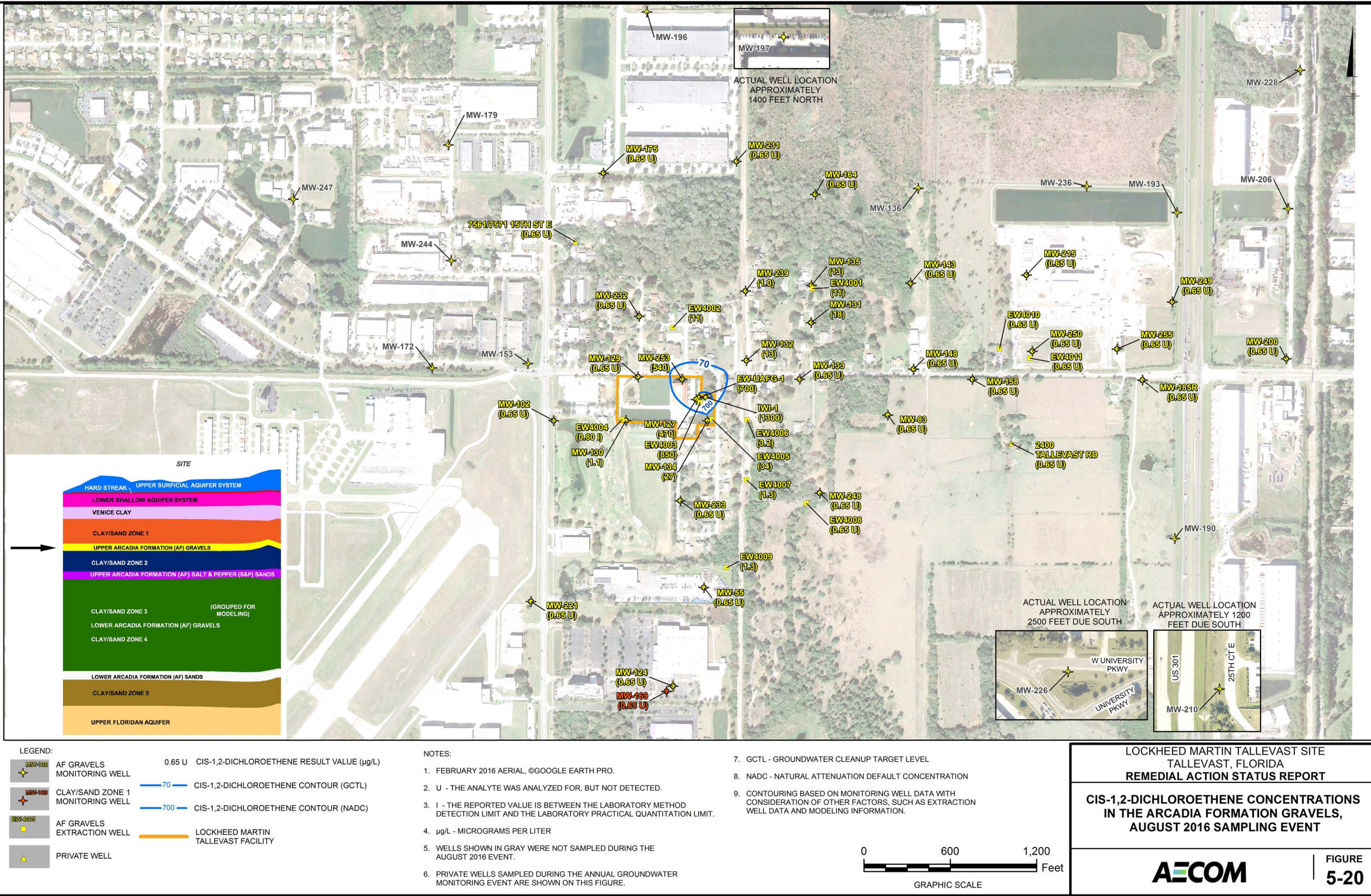
**TETRACHLOROETHENE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2016 SAMPLING EVENT**



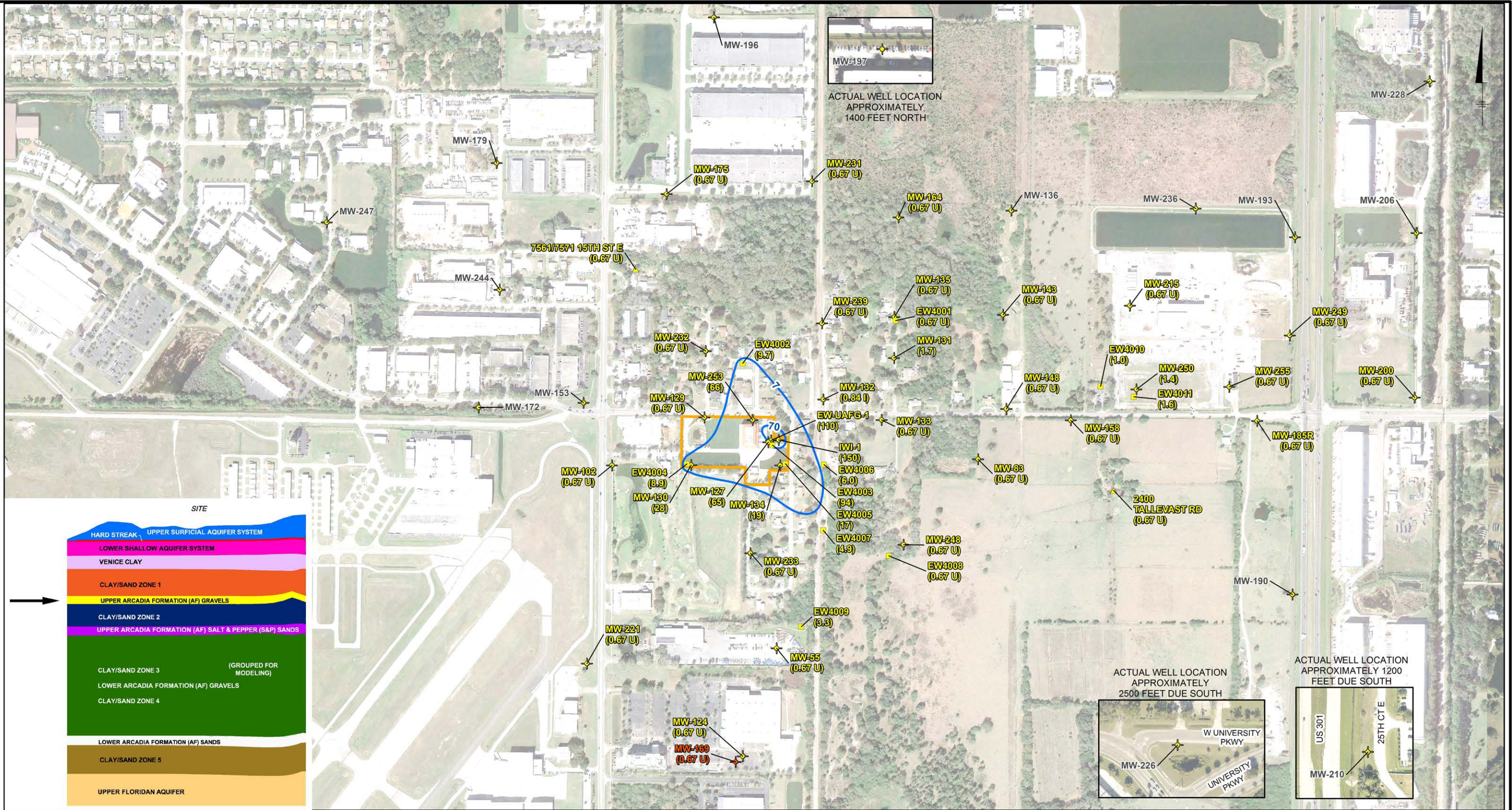
FIGURE 5-19



Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Fig5-20 AFGRAVELS 0816 CIS12 Final.mxd Date: 10/26/2016 Time: 7:07:01 PM



Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Figs-21_AFGRAVELS_0816_11DOE_Final.mxd Date: 10/26/2016 Time: 7:09:09 PM

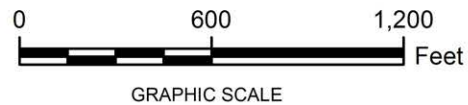


LEGEND:

- | | | | |
|---------|----------------------------------|--------|---|
| MW-100 | AF GRAVELS MONITORING WELL | 0.67 U | 1,1-DICHLOROETHENE RESULT VALUE ($\mu\text{g/L}$) |
| MW-100 | CLAY/SAND ZONE 1 MONITORING WELL | 7 | 1,1-DICHLOROETHENE CONTOUR (GCTL) |
| EW-4005 | AF GRAVELS EXTRACTION WELL | 70 | 1,1-DICHLOROETHENE CONTOUR (NADC) |
| | PRIVATE WELL | | LOCKHEED MARTIN TALLEVAST FACILITY |

NOTES:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- 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.
- $\mu\text{g/L}$ - MICROGRAMS PER LITER
- WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 EVENT.
- PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
- AF GRAVELS - ARCADIA FORMATION GRAVELS
- GCTL - GROUNDWATER CLEANUP TARGET LEVEL
- NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
- CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



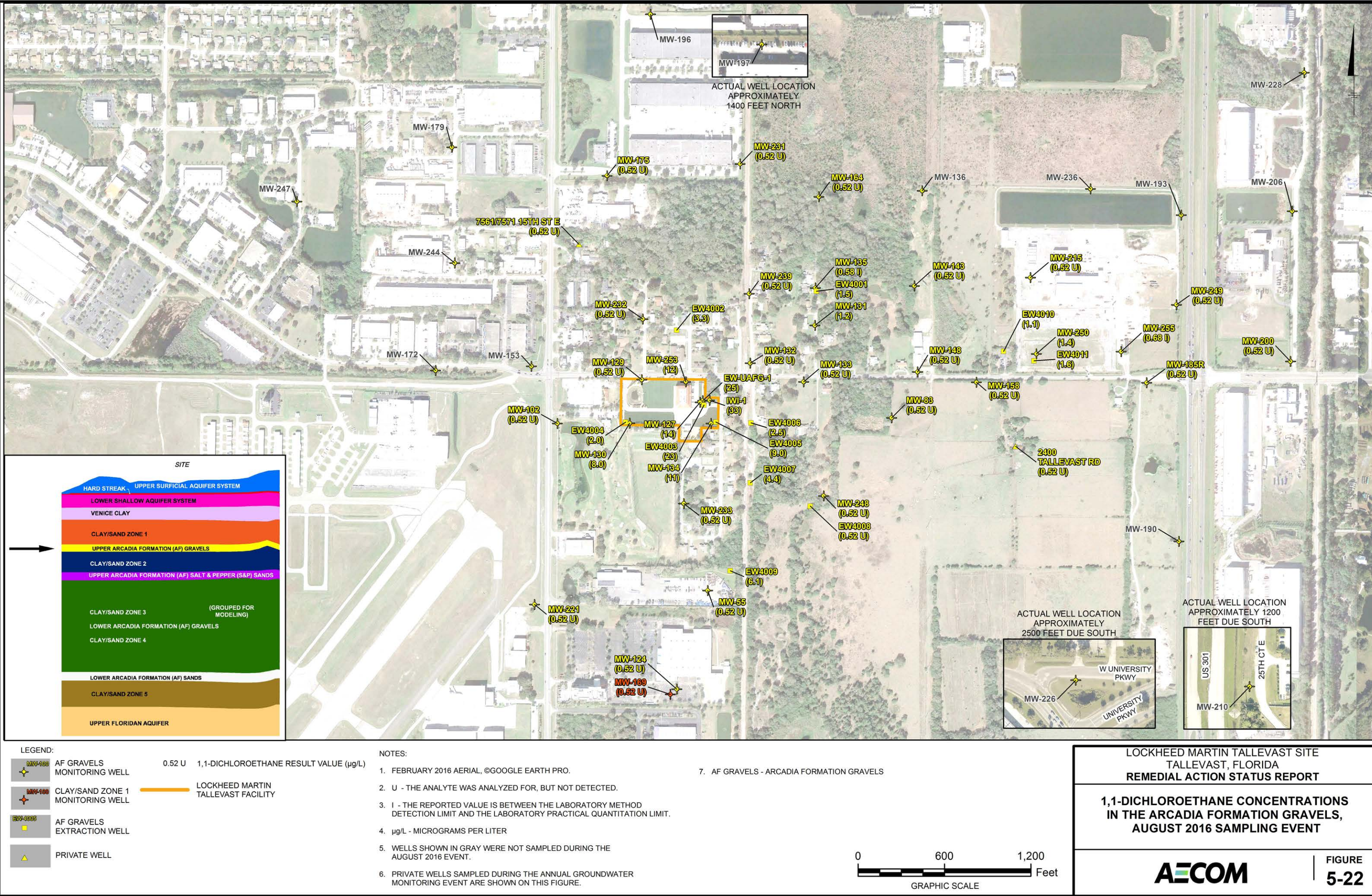
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHENE CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2016 SAMPLING EVENT

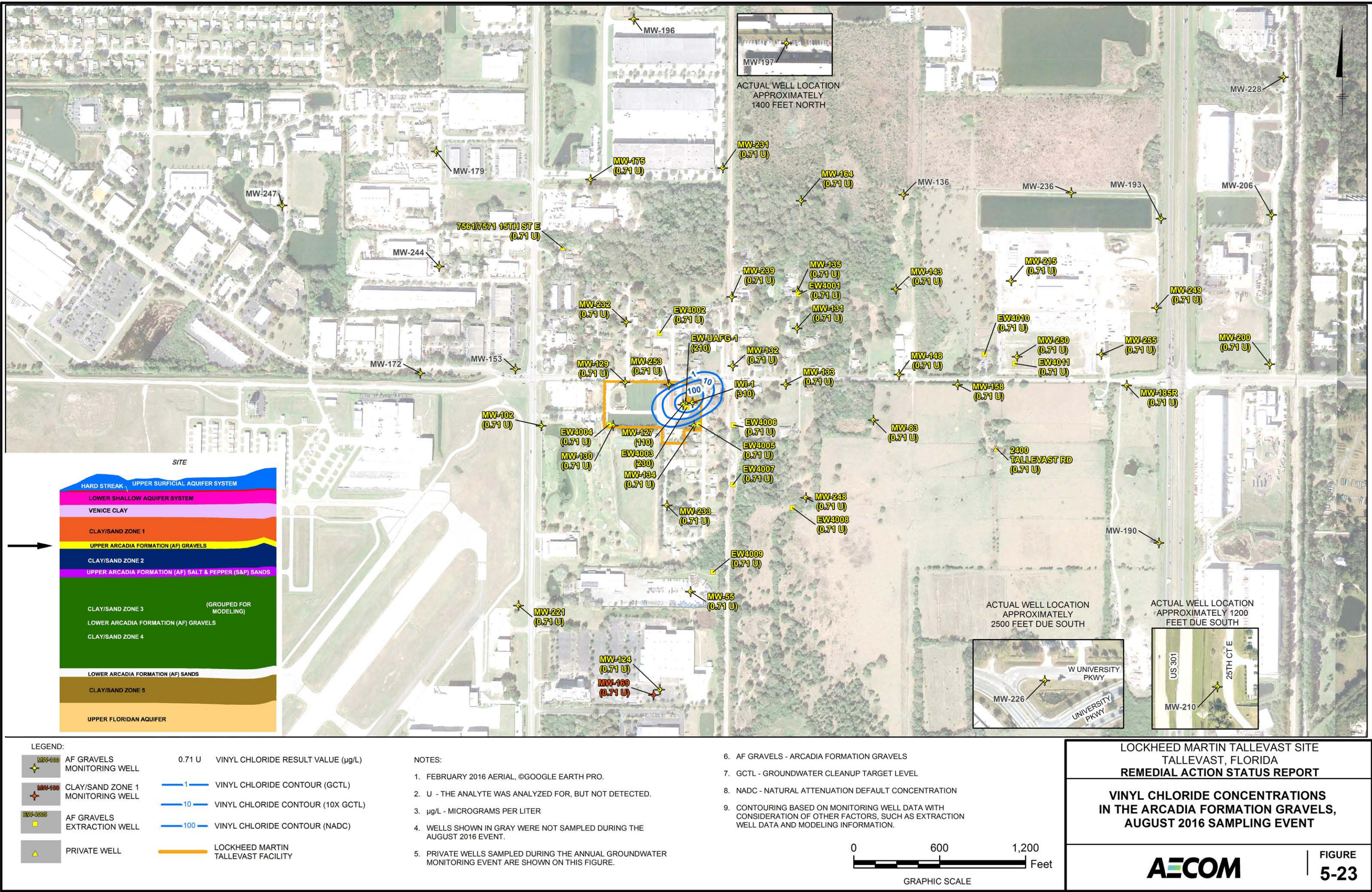
AECOM

FIGURE
5-21

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Fig5-22 AF GRAVELS 0816_11DCA_Final.mxd Date: 10/26/2016 Time: 7:11:35 PM



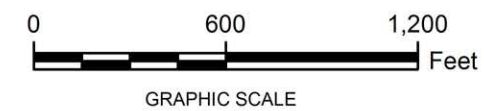
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	AF GRAVELS MONITORING WELL
	CLAY/SAND ZONE 1 MONITORING WELL
	AF GRAVELS EXTRACTION WELL
	PRIVATE WELL
 LOCKHEED MARTIN TALLEVAST FACILITY	

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)

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

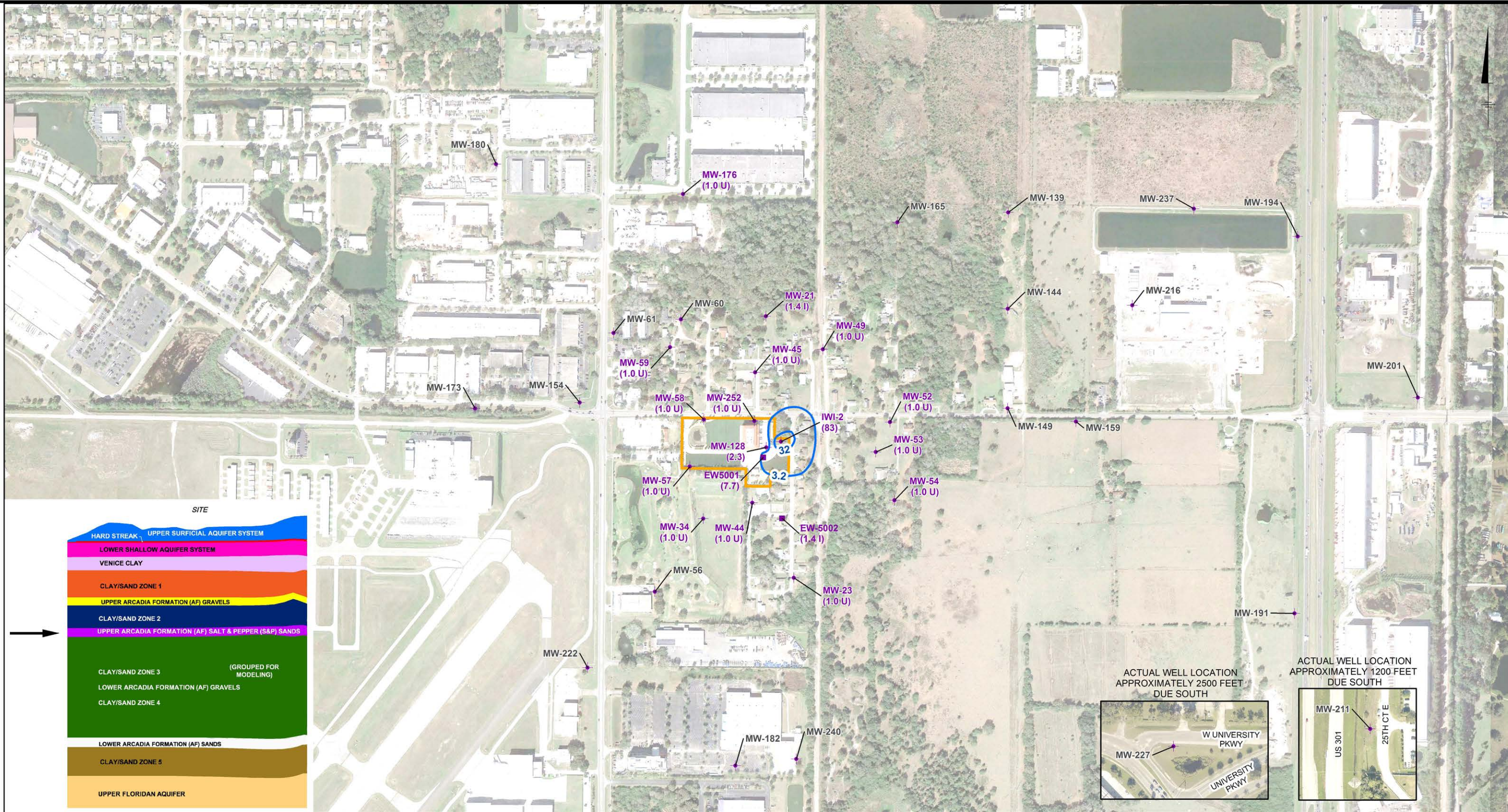


**COMPOSITE COC CONCENTRATIONS
IN THE ARCADIA FORMATION GRAVELS,
AUGUST 2016 SAMPLING EVENT**



FIGURE 5-24

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\SimulRASP 2016\Final\Figs-25 S&P Sands_0816_14DIOXANE_Final.mxd Date: 10/26/2016 Time: 7:15:57 PM

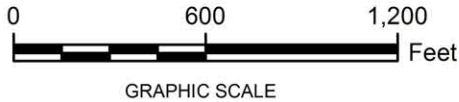


LEGEND:

- 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:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- 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 2016 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.



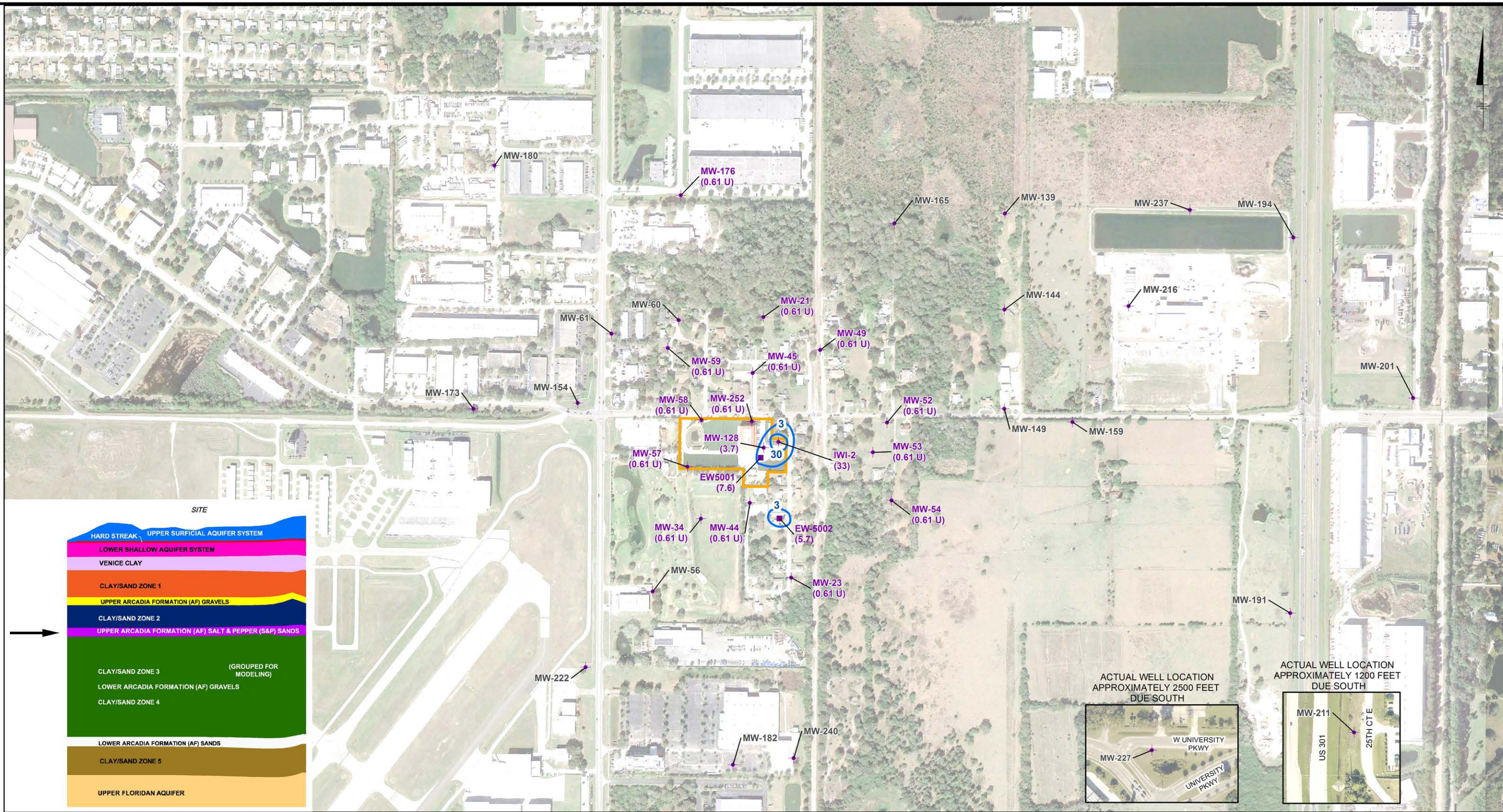
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,4-DIOXANE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-25

Path: P:\DCSP\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Fig-26 S&P Sands 0816 TCE Final.mxd Date: 10/26/2016 Time: 7:18:01 PM



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)

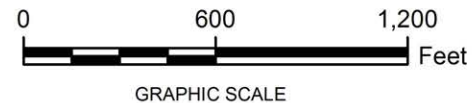
LOCKHEED MARTIN TALLEVAST FACILITY

3 TRICHLOROETHENE CONTOUR (GCTL)

30 TRICHLOROETHENE CONTOUR (10X GCTL)

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 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.



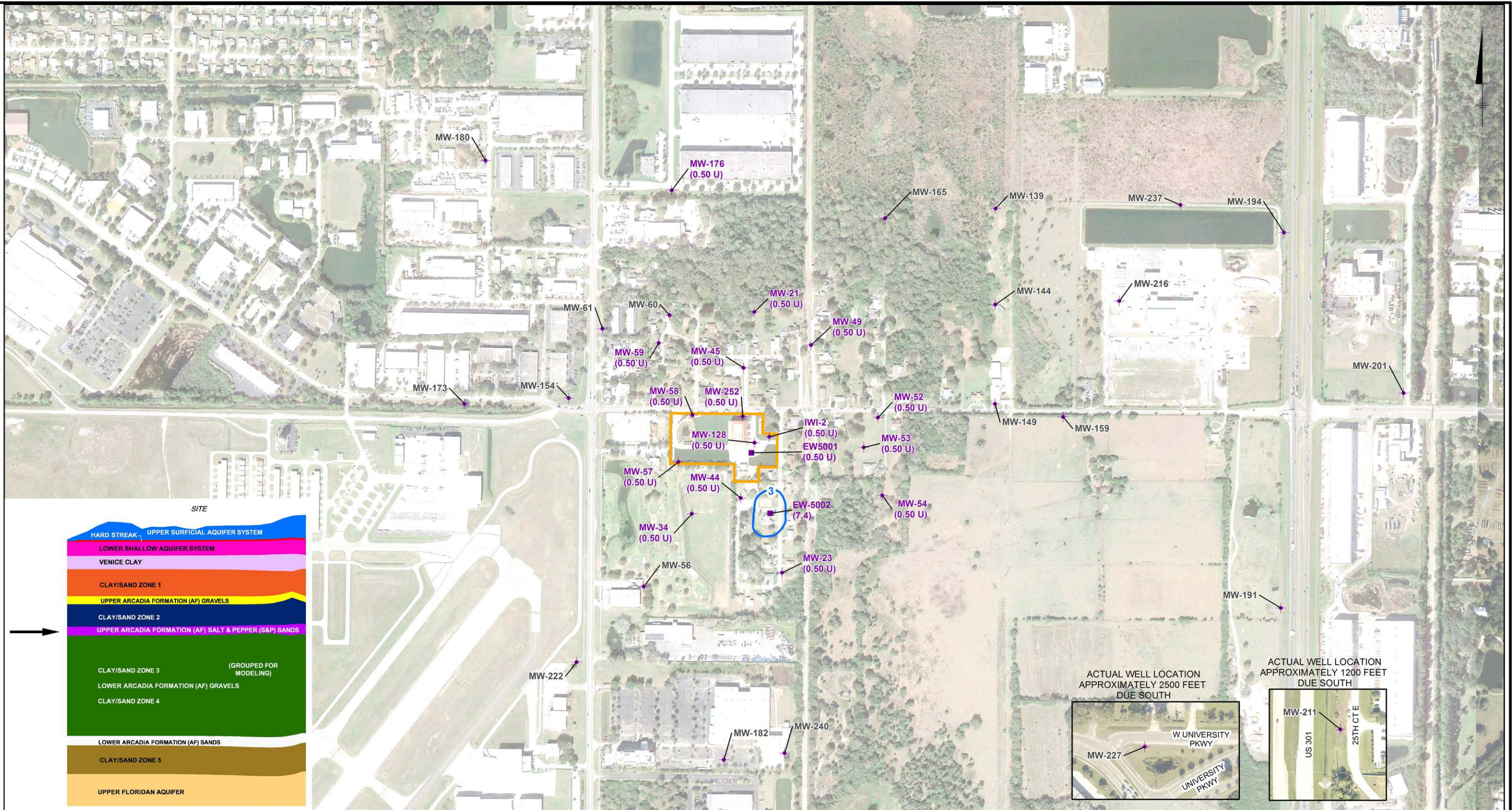
LOCKHEED MARTIN TALLEVAST SITE
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REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-26

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\000_Geospacial\GIS\mxd\BASP 2016\Final\Fig-27_S&P_Sands_0816_PCE_Final.mxd Date: 10/26/2016 Time: 7:20:30 PM



LEGEND:

- MW-222 SALT AND PEPPER SANDS MONITORING WELL
- EW-5002 SALT AND PEPPER SANDS EXTRACTION WELL

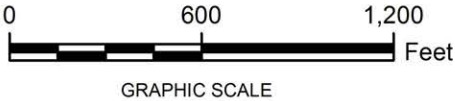
0.50 U TETRACHLOROETHENE RESULT VALUE (µg/L)

LOCKHEED MARTIN TALLEVAST FACILITY

3 TETRACHLOROETHENE CONTOUR (GCTL)

NOTES:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
- µg/L - MICROGRAMS PER LITER
- WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 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.



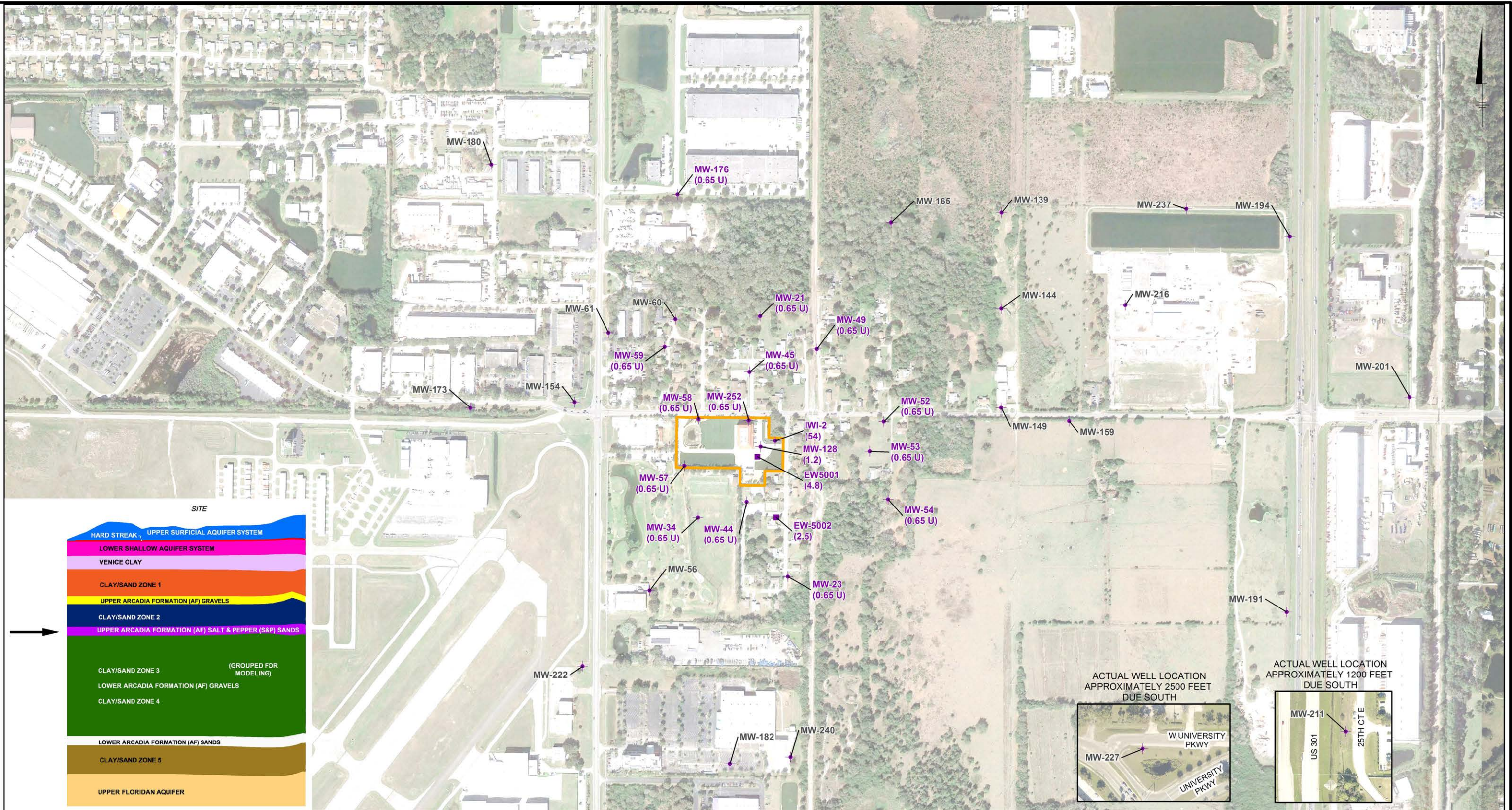
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TETRACHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-27

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\000_Geospacial\GIS\mxd\BASP 2016\Final\Fig5-28_S&P_Sands_0816_CIS12_Final.mxd Date: 10/26/2016 Time: 7:24:07 PM

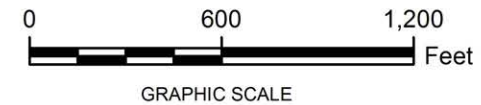


LEGEND:

- MW-222 SALT AND PEPPER SANDS MONITORING WELL
- EW-5001 SALT AND PEPPER SANDS EXTRACTION WELL
- 0.65 U CIS-1,2-DICHLOROETHENE ($\mu\text{g/L}$)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED..
- $\mu\text{g/L}$ - MICROGRAMS PER LITER
- WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 EVENT.



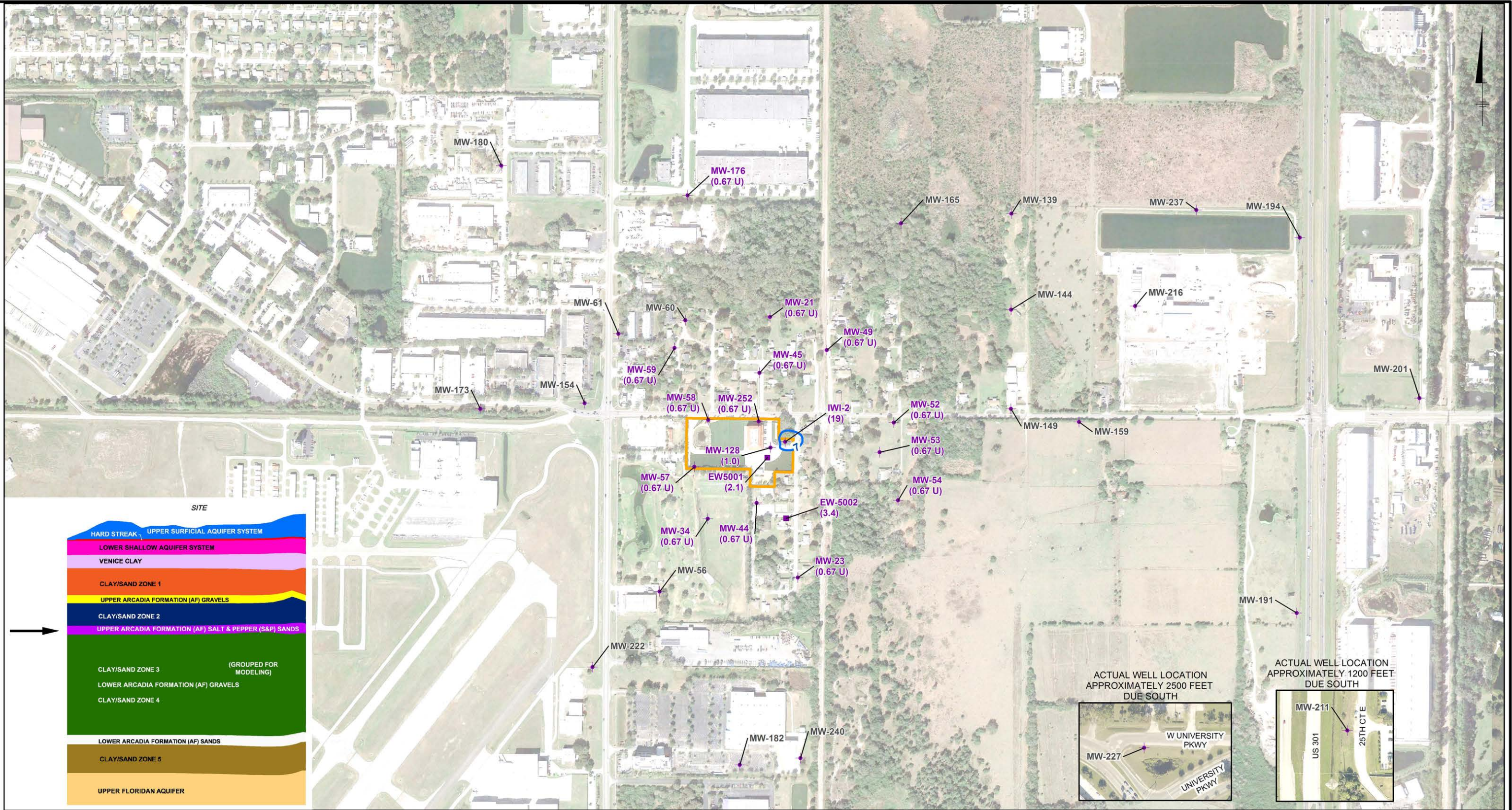
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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CIS-1,2-DICHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-28

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\1000 Geospatial\GIS\mxd\BASP 2016\Final\Fig5-29 S&P Sands 0816 11DCE Final.mxd Date: 10/26/2016 Time: 7:26:53 PM

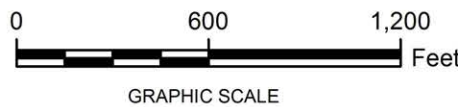


LEGEND:

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

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. 1 - 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 2016 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.



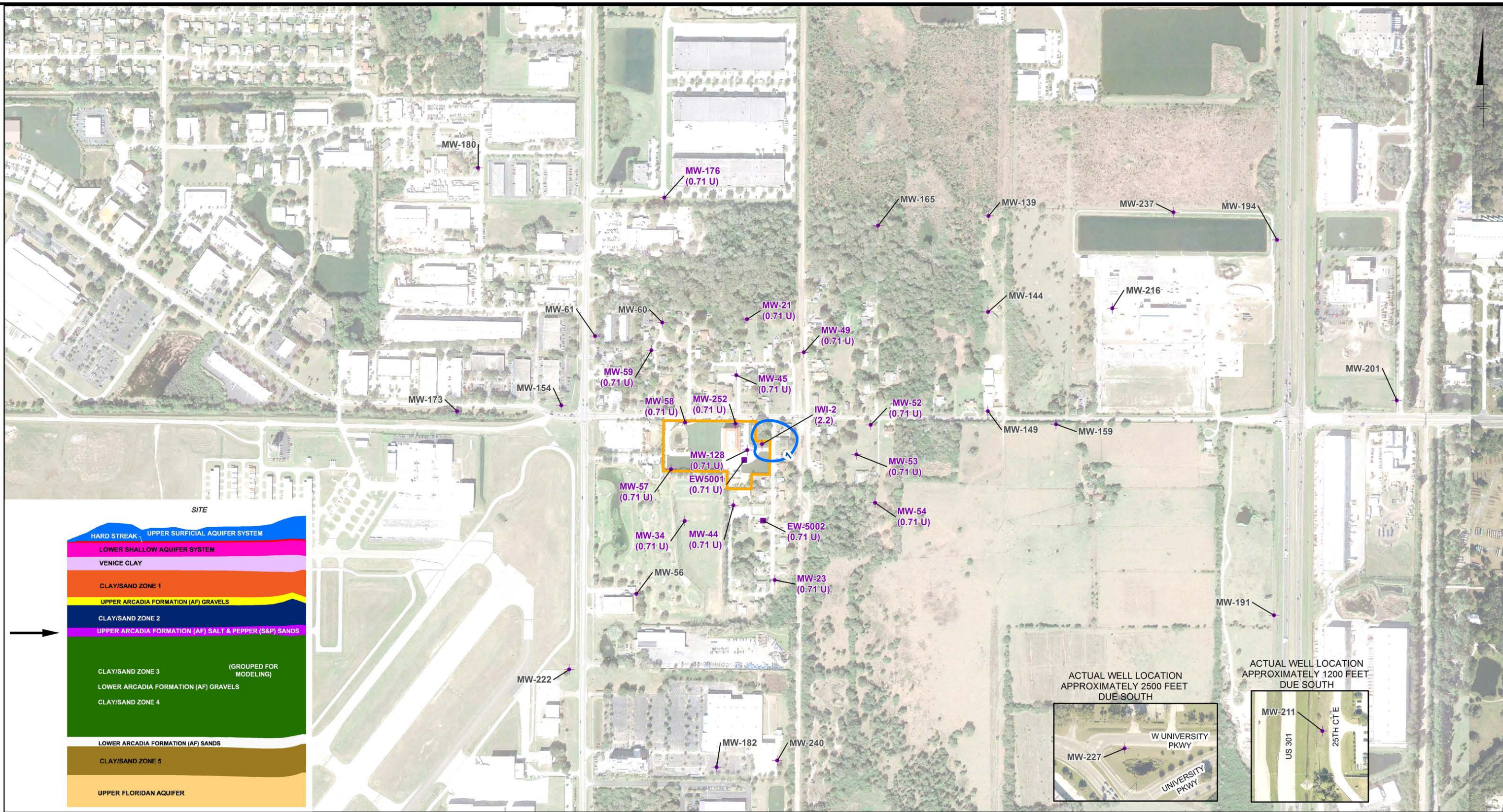
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
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1,1-DICHLOROETHENE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2016 SAMPLING EVENT



FIGURE 5-30

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Fig-31 S&P Sands 0816 VC Final.mxd Date: 10/26/2016 Time: 7:32:45 PM

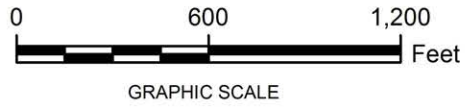


LEGEND:

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

NOTES:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
- µg/L - MICROGRAMS PER LITER
- WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 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.

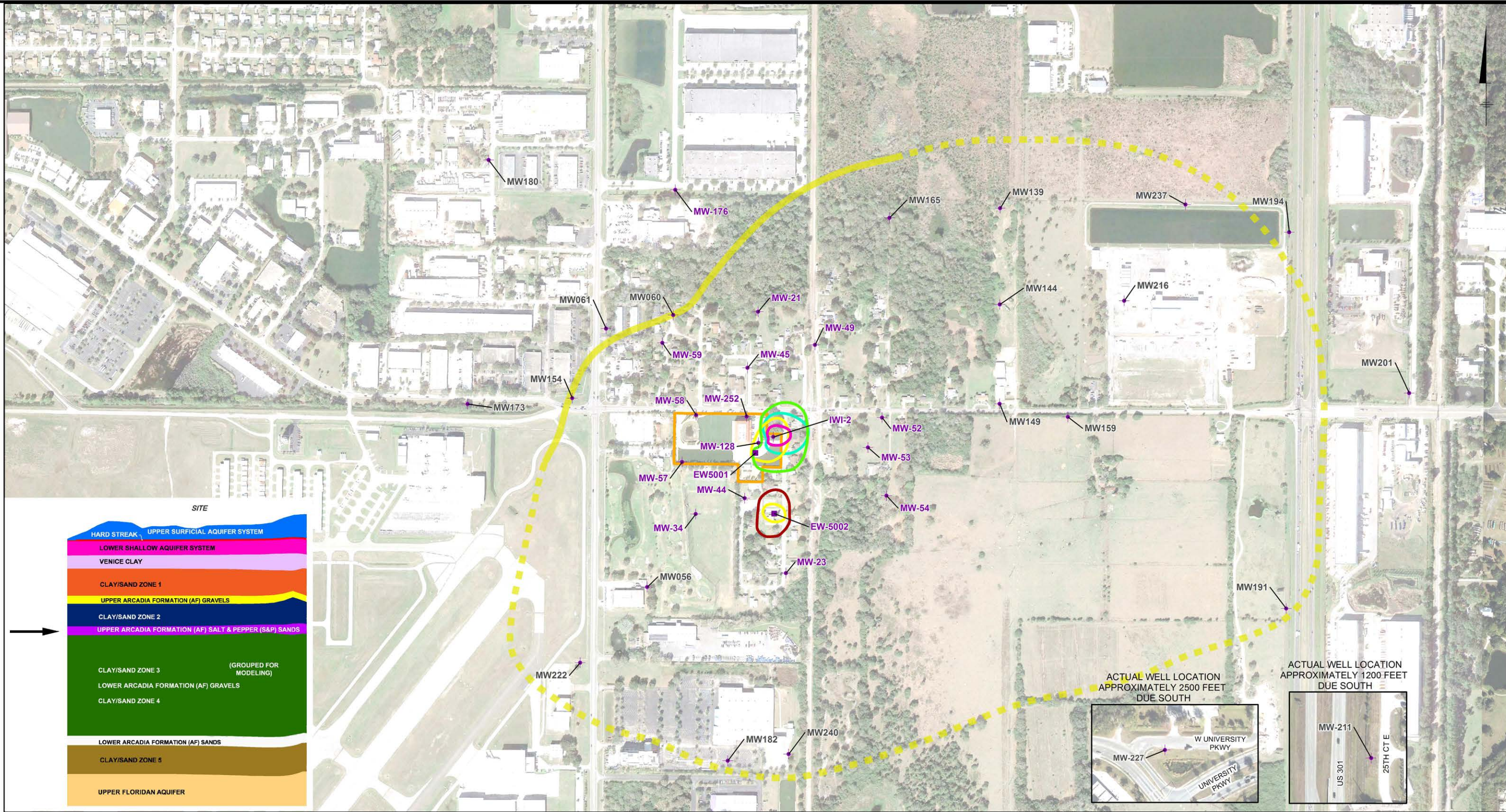


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VINYL CHLORIDE CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2016 SAMPLING EVENT



Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Fig-32 S&P Sands 0816 Composite Final.mxd Date: 10/26/2016 Time: 7:36:57 PM



LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

COMPOSITE COC CONCENTRATIONS
IN THE SALT & PEPPER SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-32

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000_Geospacial\GIS\SimulRASH 2016\Final\Figs-33_LAF_SANDS_0816_14DIOXANE_Final.mxd Date: 10/26/2016 Time: 7:39:15 PM



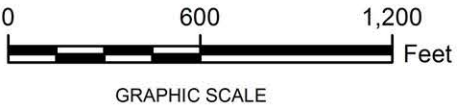
LEGEND:

 LOWER ARCADIA FORMATION SANDS MONITORING WELL

1.0 U 1,4-DIOXANE RESULT VALUE (µg/L)

 LOCKHEED MARTIN TALLEVAST FACILITY

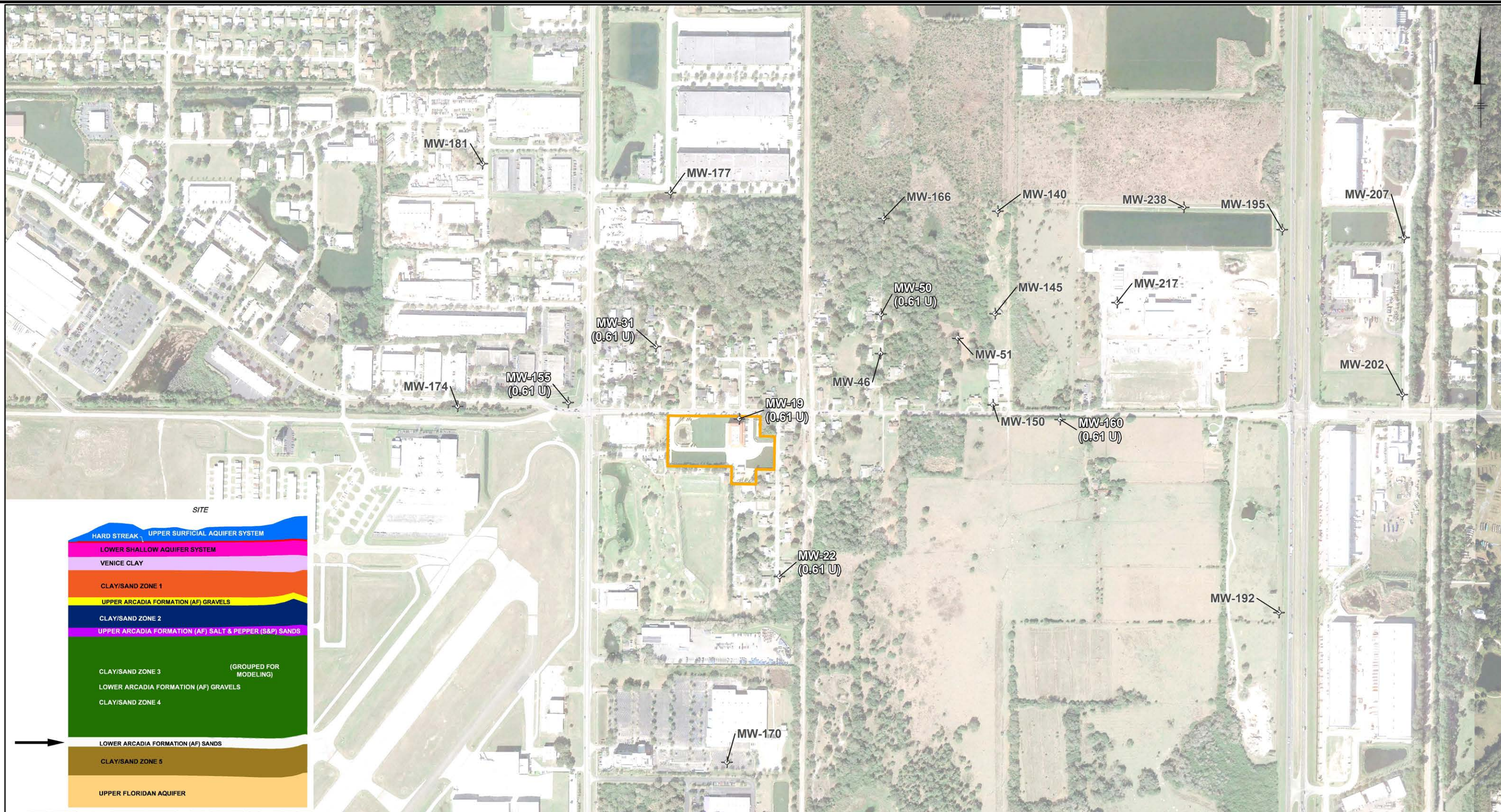
- NOTES:
1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
 2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 3. µg/L - MICROGRAMS PER LITER
 4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 EVENT.



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REMEDIAL ACTION STATUS REPORT

**1,4-DIOXANE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2016 SAMPLING EVENT**

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASP 2016\Final\Fig5-34 LAF SANDS 0816 TCE Final.mxd Date: 10/26/2016 Time: 7:42:39 PM

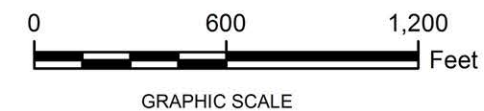


LEGEND:

-  MW-155 LOWER ARCADIA FORMATION SANDS MONITORING WELL
- 0.61 U TRICHLOROETHENE RESULT VALUE (µg/L)
-  LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 EVENT.



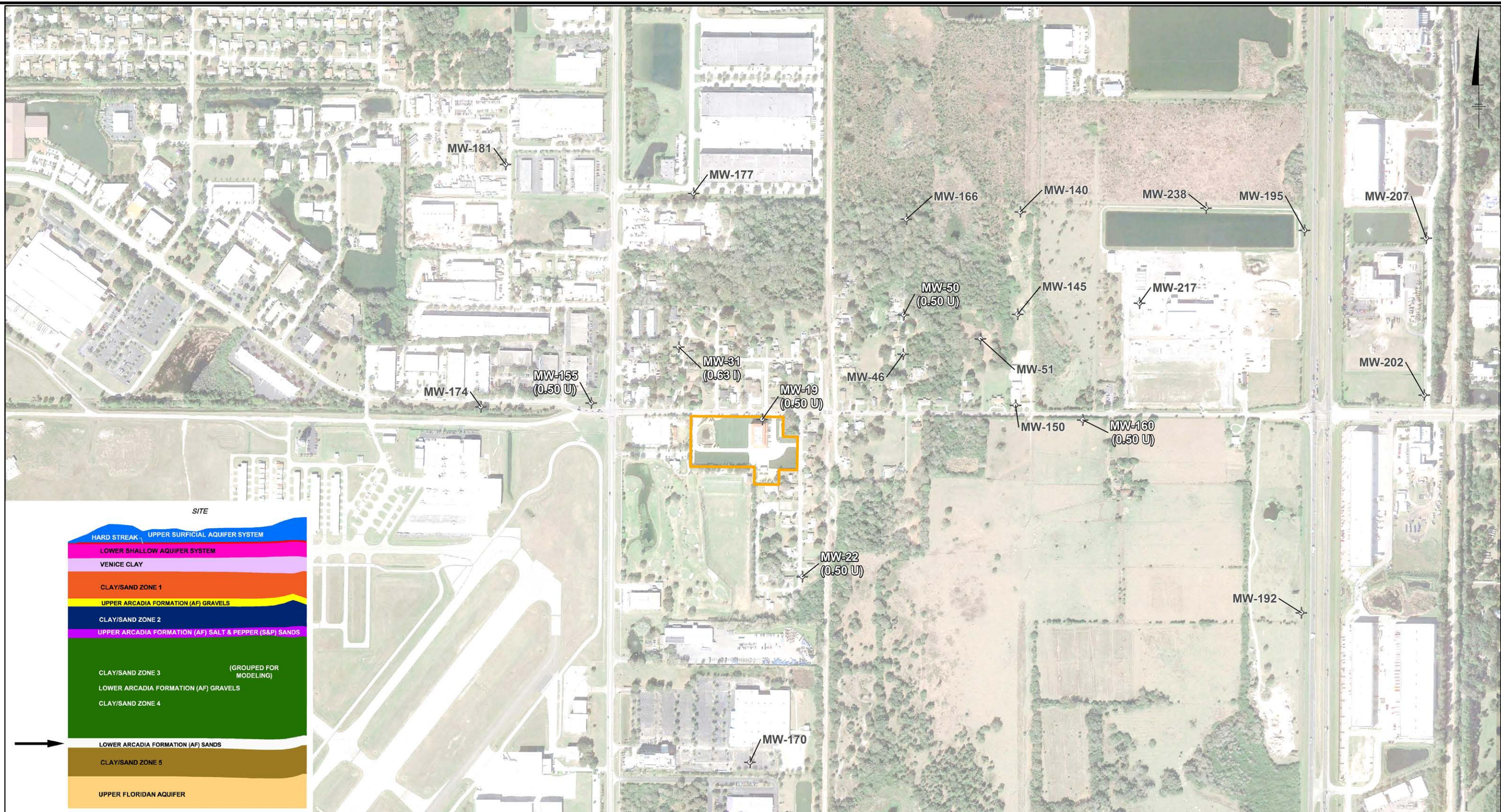
LOCKHEED MARTIN TALLEVAST SITE
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REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-34

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Fig5-35 LAF SANDS 0816_PCE_Final.mxd Date: 10/26/2016 Time: 7:45:04 PM

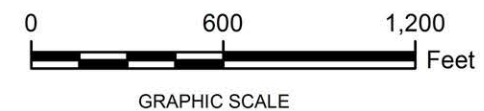


LEGEND:

-  MW-155 LOWER ARCADIA FORMATION SANDS MONITORING WELL
- 0.50 U TETRACHLOROETHENE RESULT VALUE (µg/L)
-  LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 EVENT.



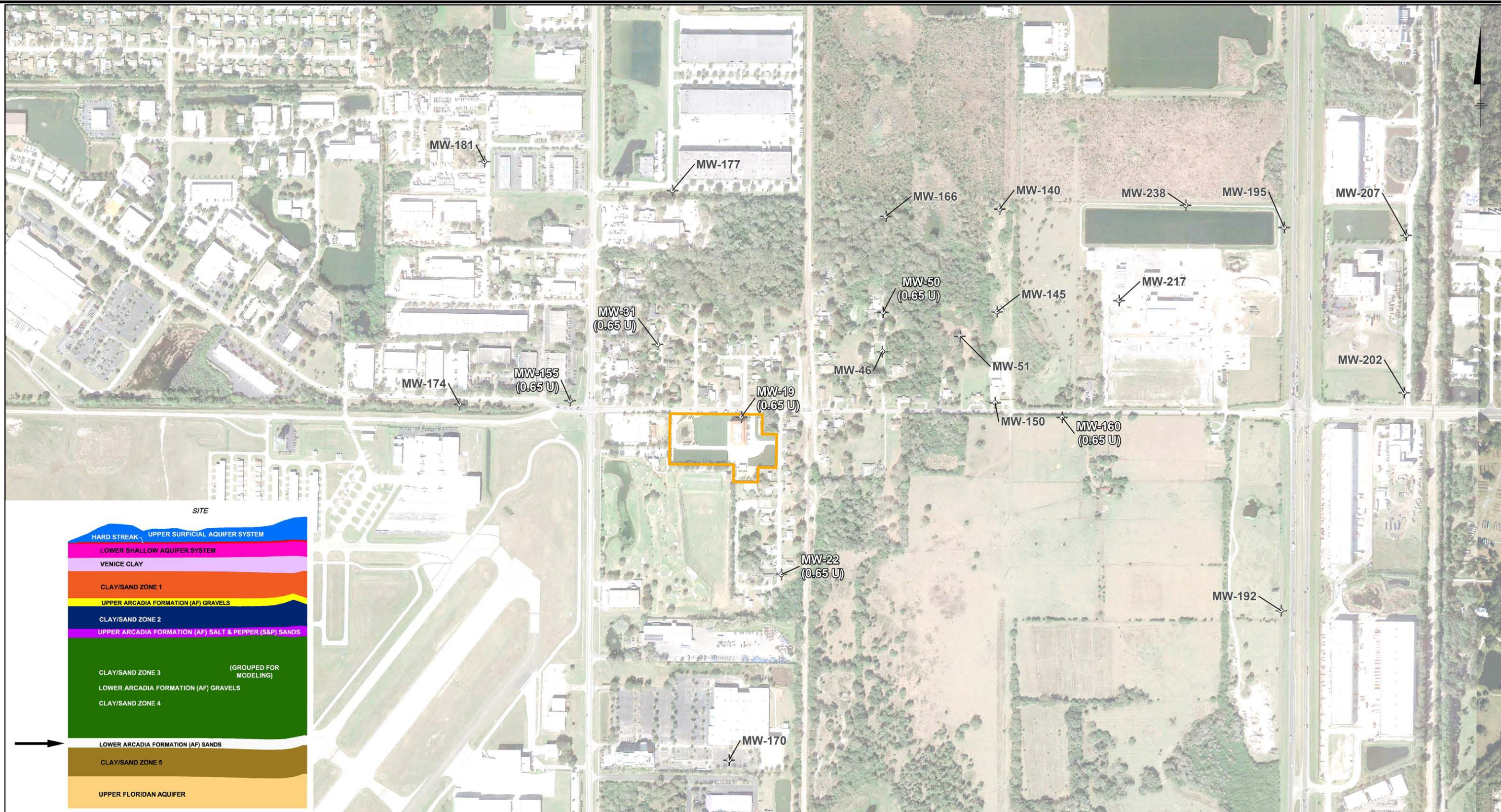
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TETRACHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-35

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASP 2016\Final\Fig5-36 LAF SANDS 0816 CIS12 Final.mxd Date: 10/26/2016 Time: 7:48:11 PM

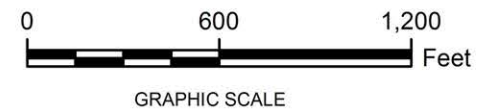


LEGEND:

-  MW-155 LOWER ARCADIA FORMATION SANDS MONITORING WELL
- 0.65 U CIS-1,2-DICHLOROETHENE RESULT VALUE (µg/L)
-  LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 EVENT.



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CIS-1,2-DICHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-36

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\1000 Geospatial\GIS\mxd\RASP 2016\Final\Fig5-37 LAF SANDS 0816 11DCE Final.mxd Date: 10/26/2016 Time: 7:58:15 PM

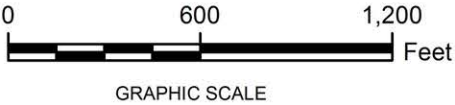


LEGEND:

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

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 EVENT.



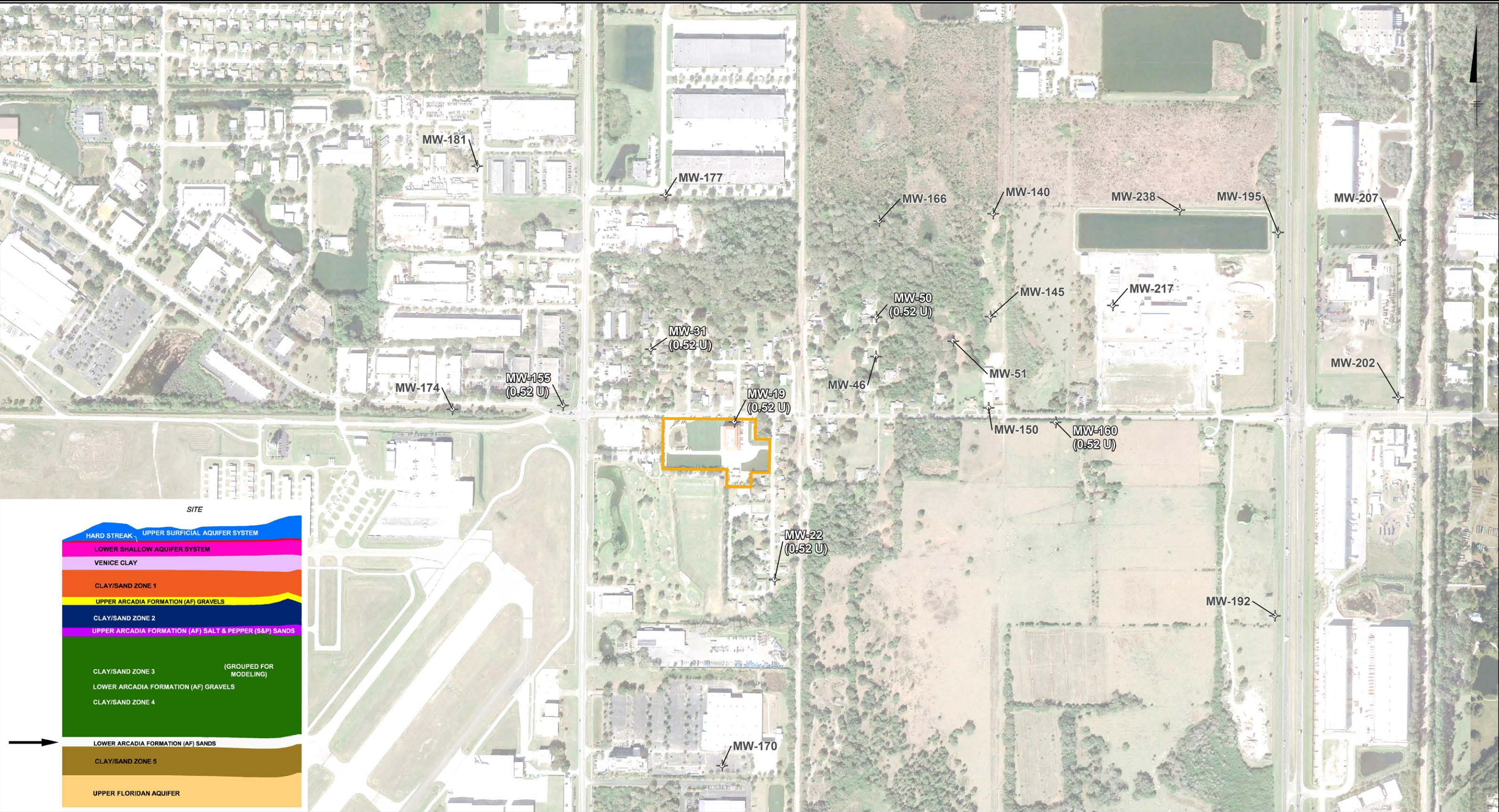
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHENE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-37

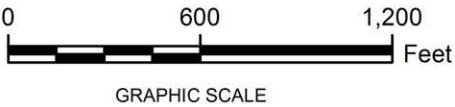
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LEGEND:

-  LOWER ARCADIA FORMATION SANDS MONITORING WELL
- 0.52 U 1,1-DICHLOROETHANE RESULT VALUE (µg/L)
-  LOCKHEED MARTIN TALLEVAST FACILITY

- NOTES:
1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
 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 2016 EVENT.



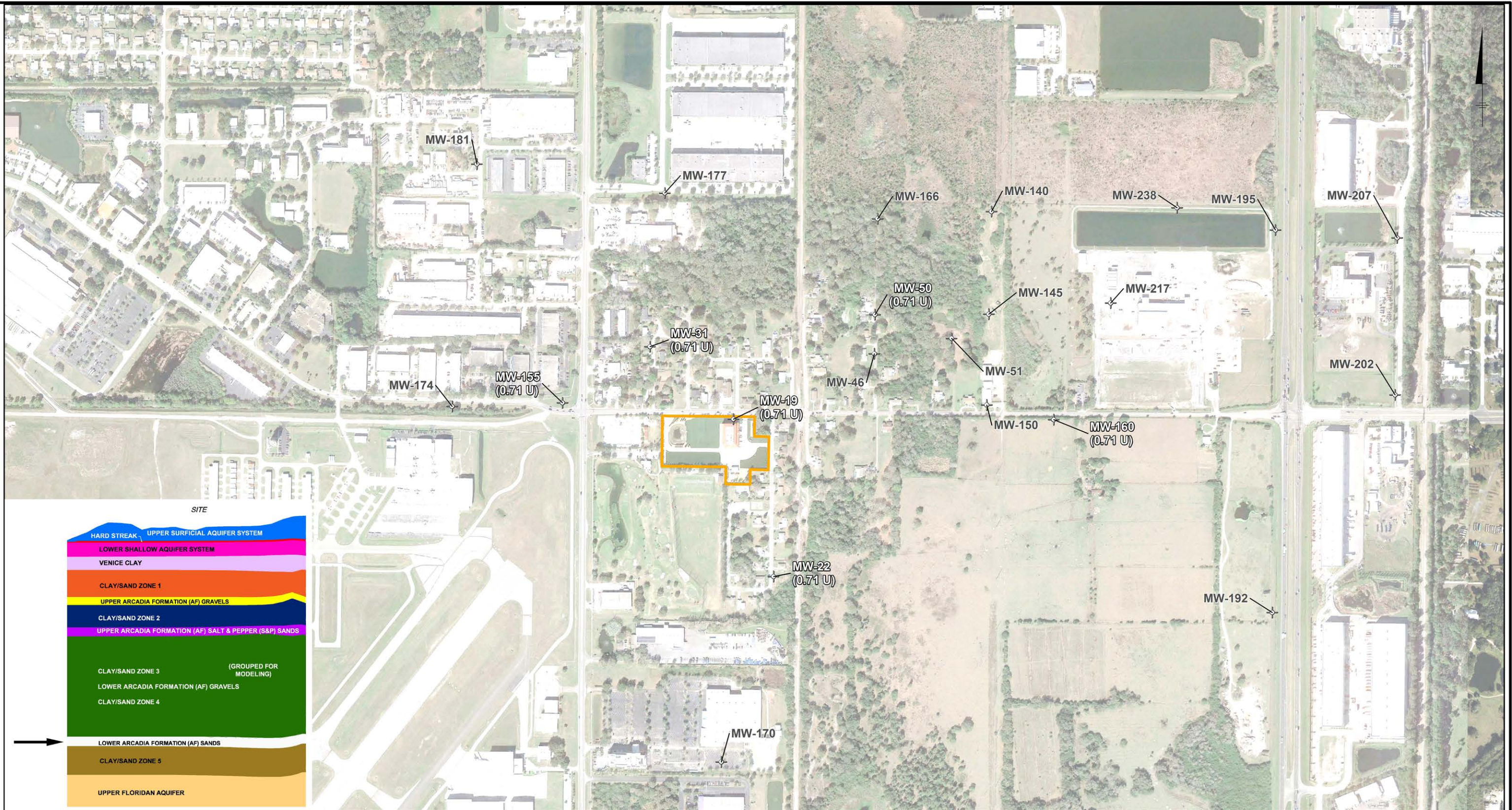
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHANE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-38

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000_Geospacial\GIS\mxd\RASP 2016\Final\Fig5-39_Lower_AF_Sands_0816_VC_Final.mxd Date: 10/26/2016 Time: 8:13:56 PM

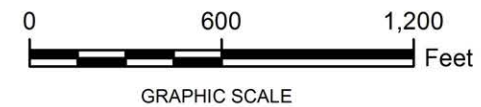


LEGEND:

-  MW-155 LOWER ARCADIA FORMATION SANDS MONITORING WELL
- 0.71 U VINYL CHLORIDE RESULT VALUE (µg/L)
-  LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 EVENT.

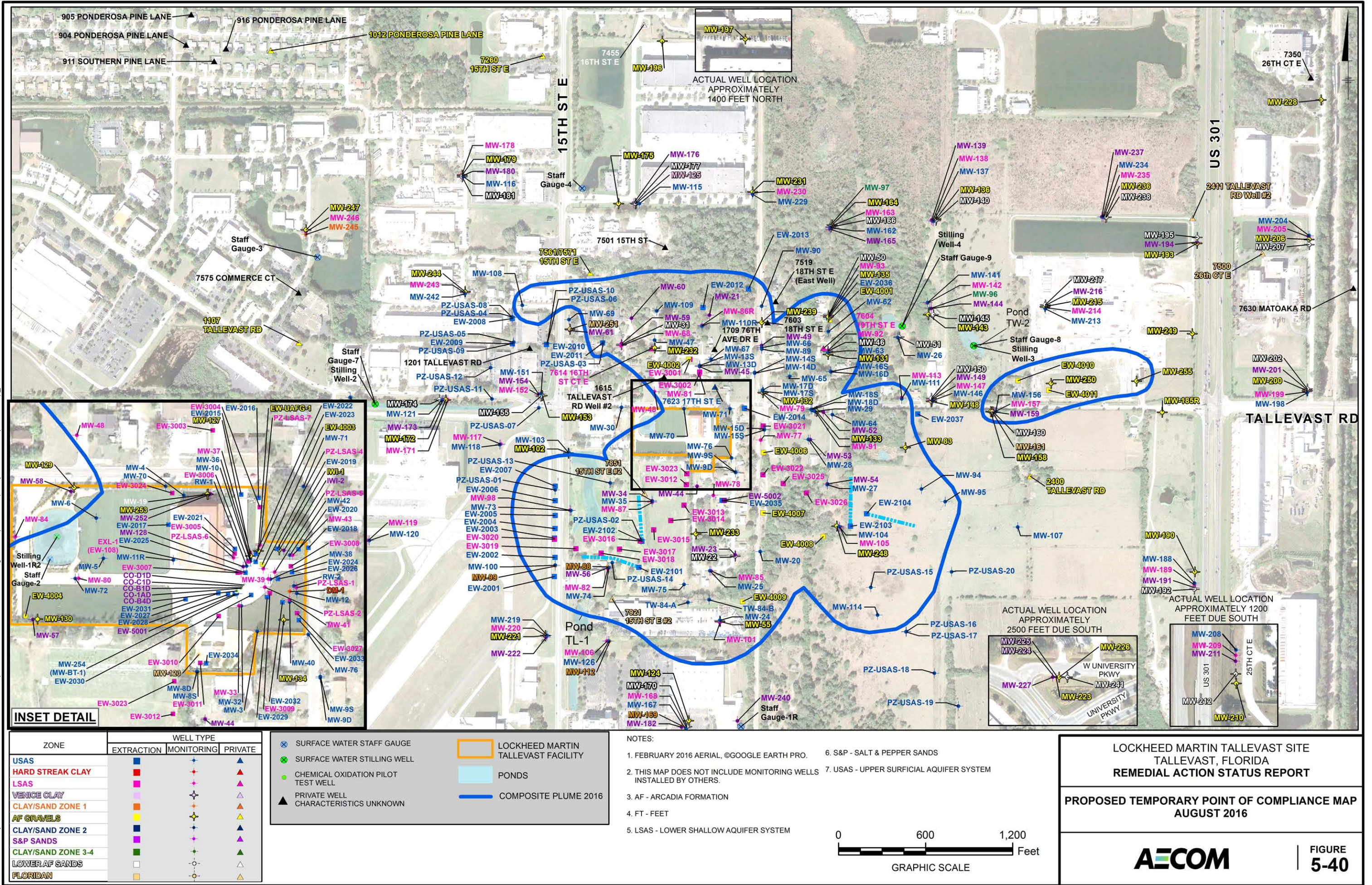


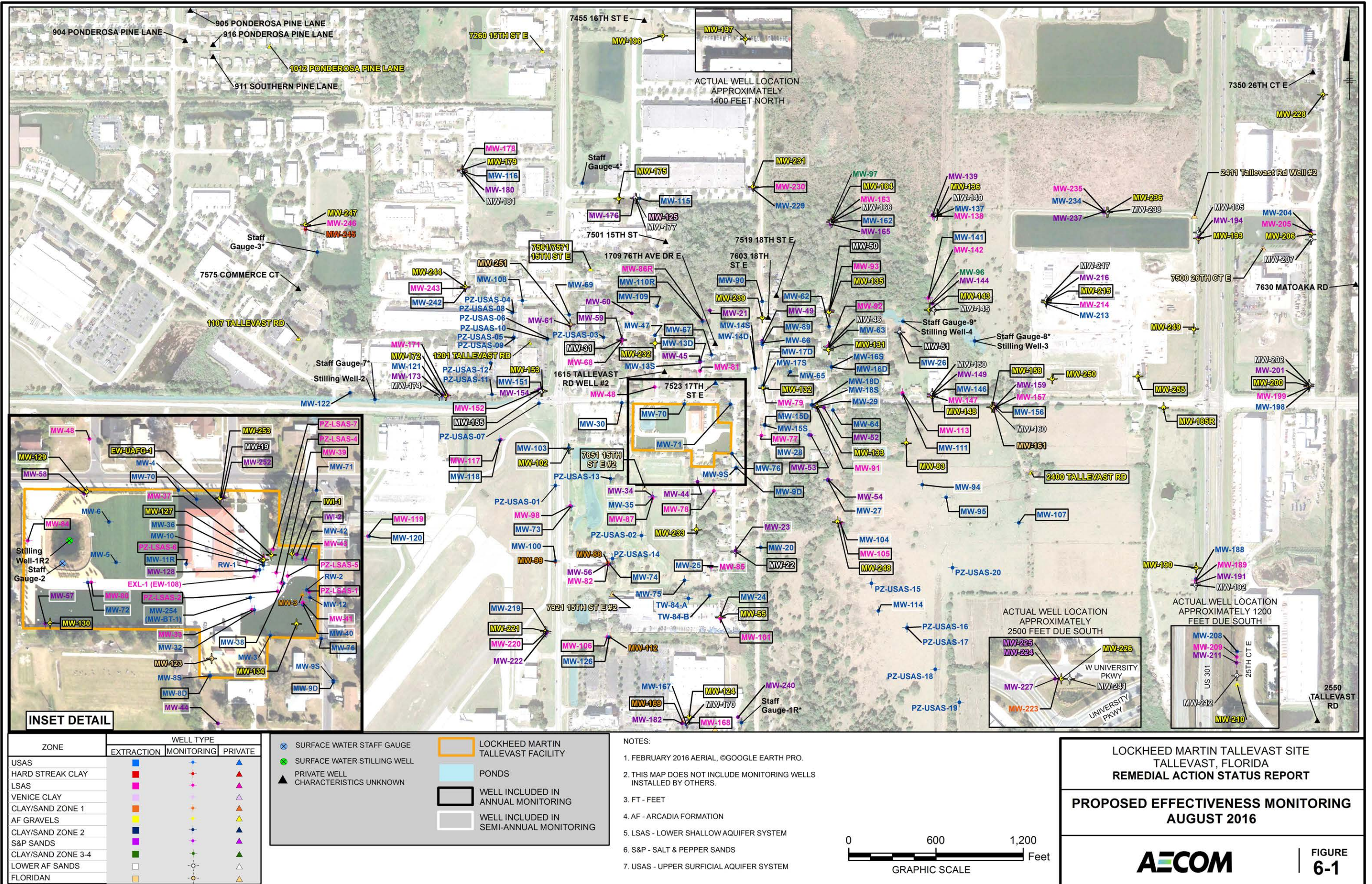
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

VINYL CHLORIDE CONCENTRATIONS
IN THE LOWER ARCADIA FORMATION SANDS,
AUGUST 2016 SAMPLING EVENT

AECOM

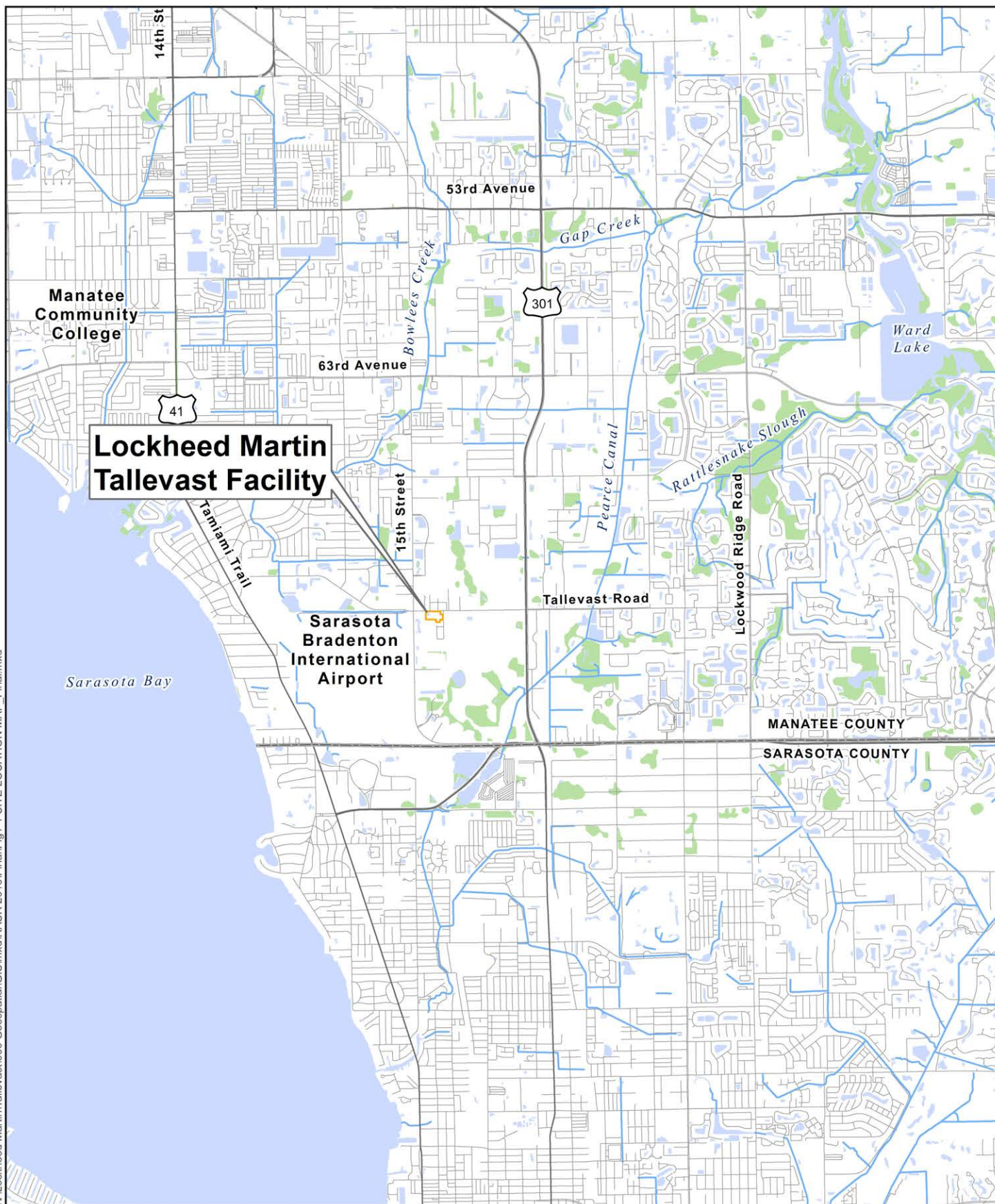
FIGURE
5-39





FIGURES

Document Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Fig1-1 SITE LOCATION MAP_Final.mxd



Legend



Lockheed Martin Tallevast Facility

0 1 Miles



Area Location

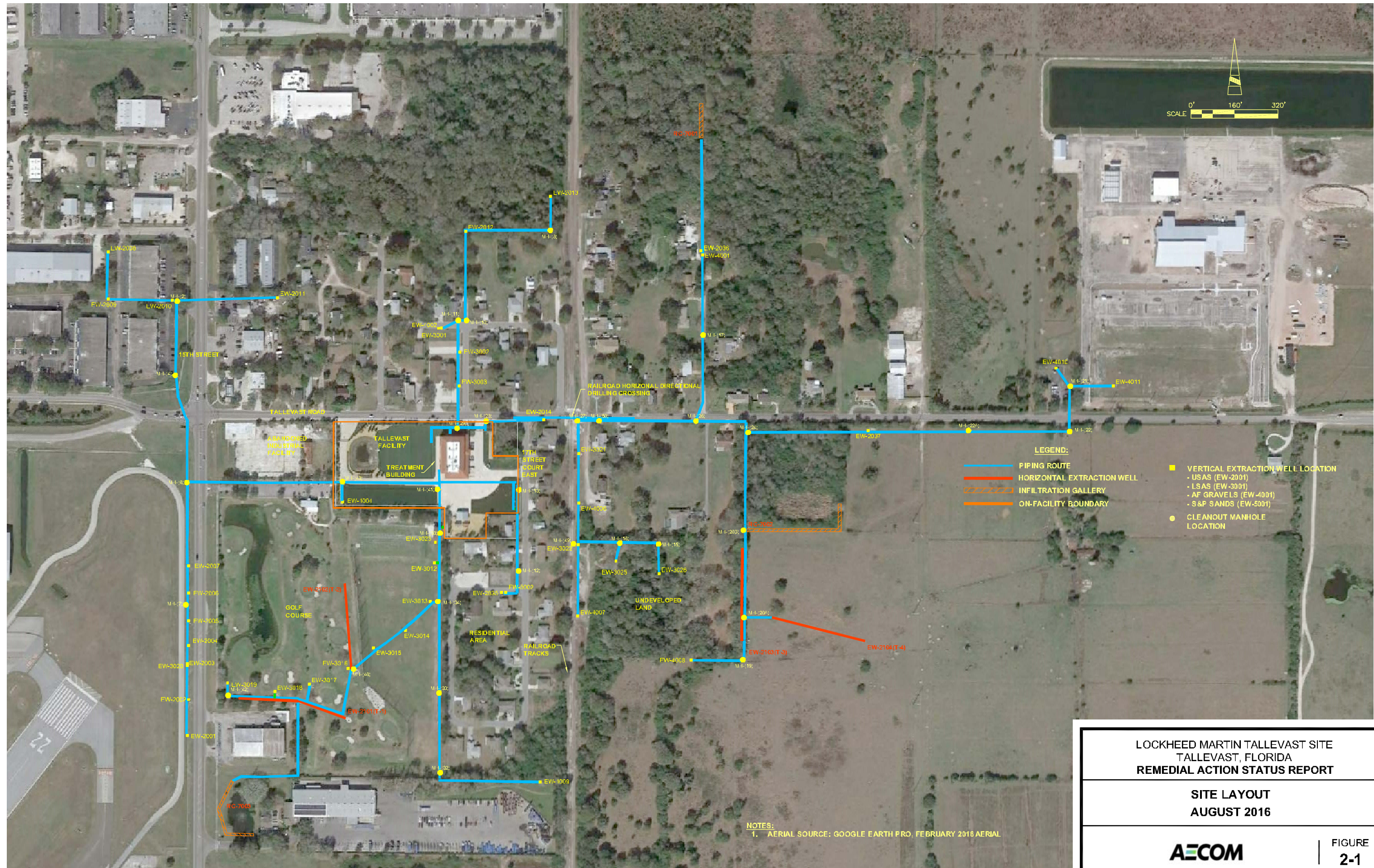
FLORIDA

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

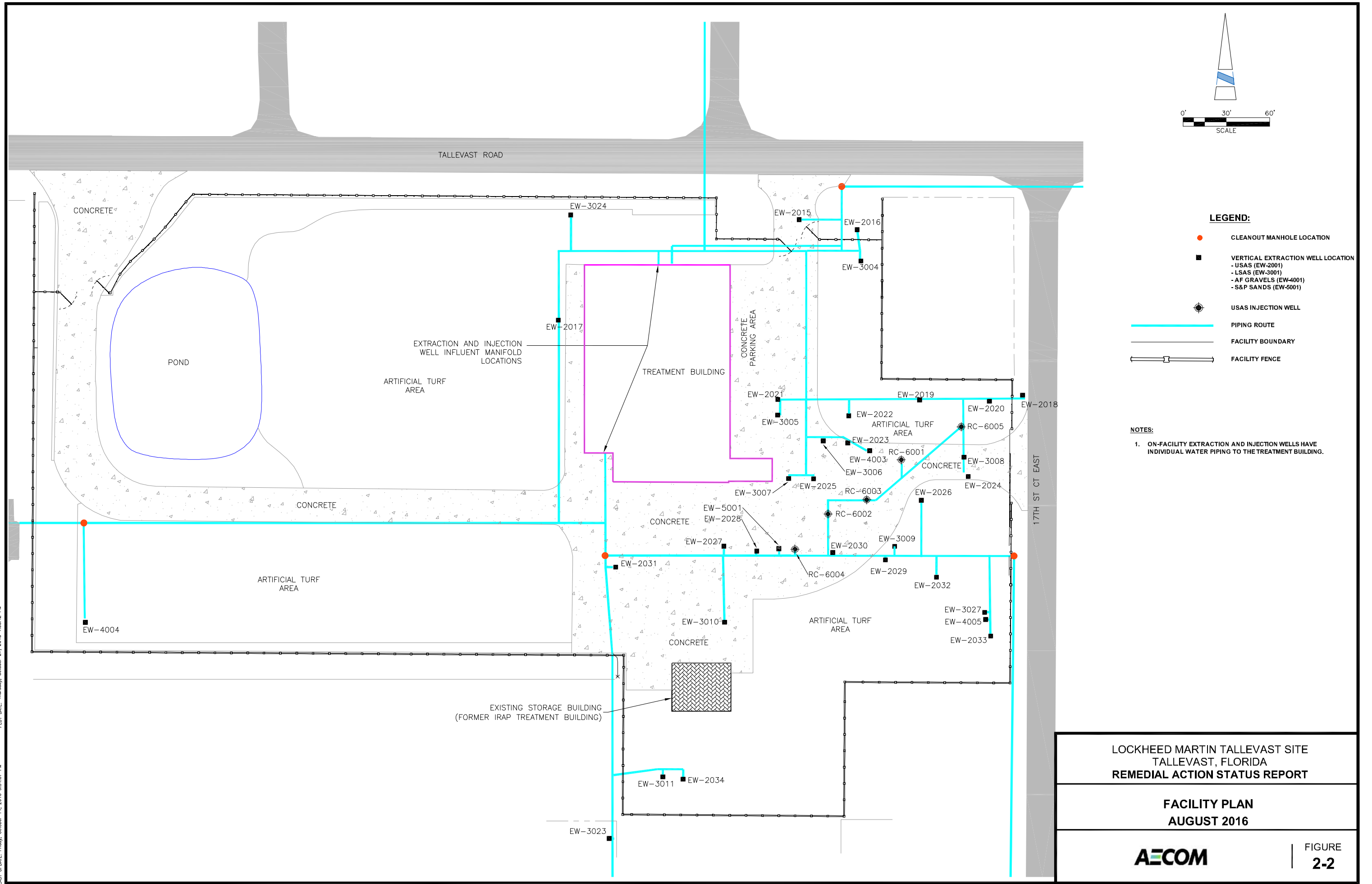
SITE LOCATION MAP
AUGUST 2016

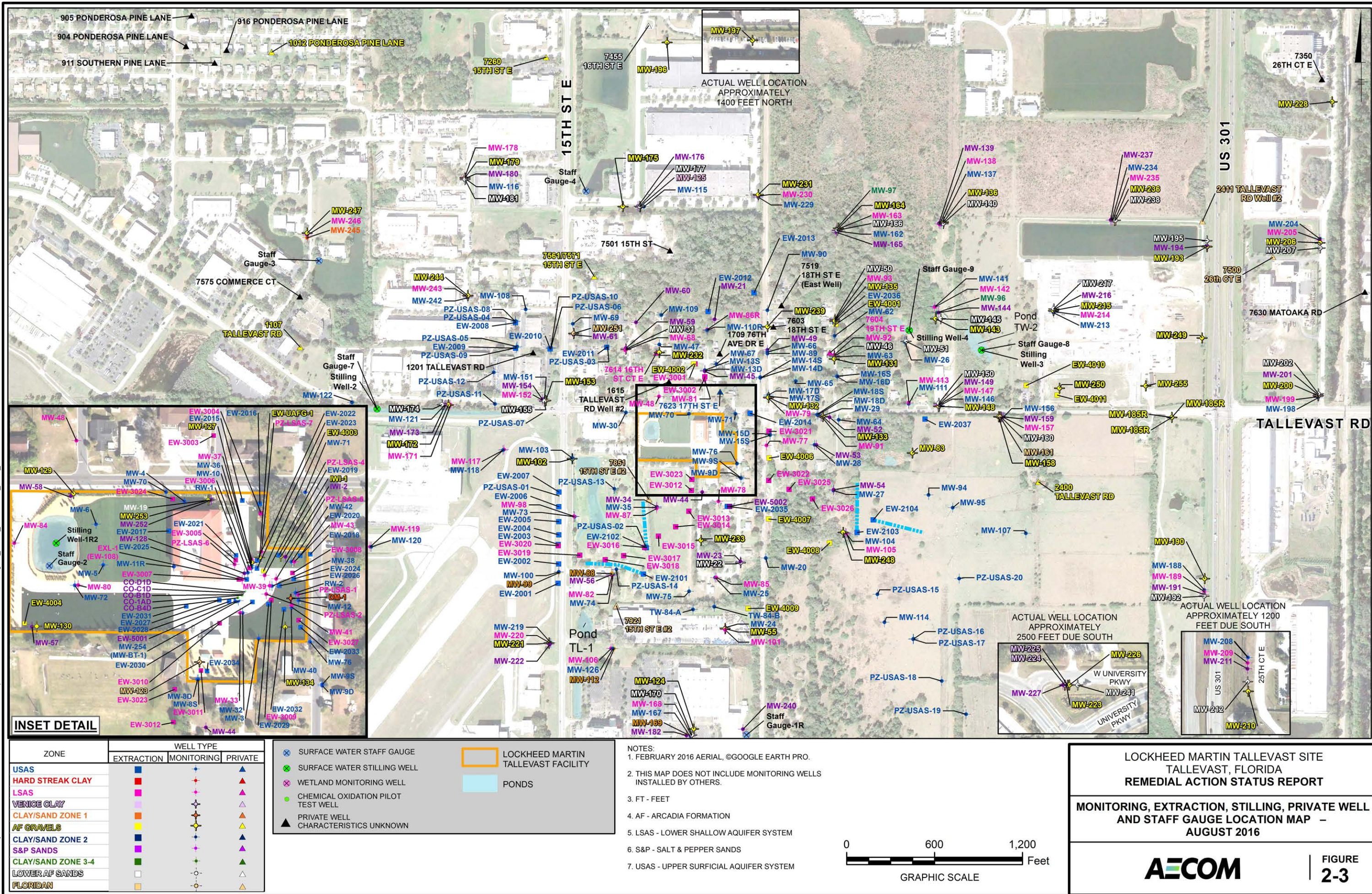
AECOM

FIGURE
1-1



PATH/FILENAME: P:\DCS\PROJECTS\ENW\LOCKHEED MARTIN\TALLEVAST\000 GEOSPATIAL\CAD\RASR 2016 CAD FIGURES\FIG2-2.FACILITY PLAN_FINAL.DWG
LAST UPDATE: Friday, October 14, 2016 3:34:07 PM PLOT DATE: Thursday, October 27, 2016 1:06:42 PM





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AECOM_Color_rgb.jpg

SYSTEM	QUATERNARY		TERTIARY	LITHO-STRATIGRAPHIC UNIT	HYDRO-STRATIGRAPHIC UNIT	LITHOLOGY	UNIT THICKNESS (FT)	WATER BEARING	DESIGNATED COLOR*
	PLEISTOCENE	HOLOCENE							
			PLIOCENE	UNDIFFERENTIATED SURFICIAL DEPOSITS (USD)	SURFICIAL AQUIFER SYSTEM (SAS)	UPPER SURFICIAL AQUIFER SYSTEM (USAS) - A series of undifferentiated (unconsolidated) silica sands with variable clay content and shell fragments. The sands are fine to medium grained and sub-rounded to rounded. Basal sections of the unit contain fine, horizontal laminations of silts and clays.	20-55	√	
				PEACE RIVER FORMATION (PRF)		LOWER SHALLOW AQUIFER SYSTEM (LSAS) - The uppermost portion of the Peace River Formation (PRF) is represented by indurated moldic carbonate termed the Hard Streak, followed by a series of interbedded limestone, clay, and carbonate mudstone units forming the LSAS. These units are often fragmented into angular gravels during drilling.	6-36	√	
						VENICE CLAY - A siliclastic to calcareous clay unit with a distinctive greenish-grey to olive color. A calcirudite/calclutite unit within the Peace River Formation (sometimes described as "Lower PRF Gravels" due to fragmentation during drilling) carries a natural gamma spike believed to result from a high phosphatic content. There is a transitional contact with the underlying Arcadia formation.	5-35		
						CLAY/SAND ZONE 1 - A series of inter-bedded carbonate units, predominantly calcilutites. Vugs, pits and fractures are present within the well-consolidated sections of carbonate beds.	15-50		
						UPPER ARCADIA FORMATION (AF) GRAVELS - A lateral correlation can be made of a calcirudite/calclutite unit, often described as "gravel" due to fragmentation. The unit encountered at approximately 100 feet bgs in the surveyed area and can produce significant groundwater yields. It is associated with a distinctive natural gamma spike that is likely due to high phosphatic content.	5-15	√	
						CLAY/SAND ZONE 2 - A series of inter-bedded carbonate (calcitic/dolomitic) units, predominantly calcilutites. Vugs, pits and fractures are present within the well-consolidated sections of carbonate beds.	10-55		
						SALT & PEPPER (S&P) SANDS - A laterally continuous, quartz-rich sand unit that has a high to moderate phosphatic content. The top of this unit is often approximately 145 feet bgs in the surveyed area. Due to the colorless quartz and black phosphatic sand, the unit has a "salt & pepper" appearance. This S&P sand unit is fine to medium grained and has varying silt and clay content, ranging from well-sorted sand to cohesive clayey sands.	5-15	√	
						CLAY/SAND ZONE 3 - A series of interbedded carbonate units, predominantly calcilutites. Vugs, pits and fractures are present within the well-consolidated sections of carbonate beds.			
						LOWER ARCADIA FORMATION (AF) GRAVELS - A lateral correlation can be made of a calcirudite/calclutite unit. This unit is often encountered between approximately 280 and 290 feet bgs, and carries a distinctive natural gamma spike, which is believed to result from a high phosphatic content.	100-150		
						CLAY/SAND ZONE 4 - A series of inter-bedded carbonate (calcitic/dolomitic) units, predominantly calcilutites.			
						LOWER ARCADIA FORMATION (AF) SANDS - A laterally continuous, quartz-rich sand unit. The sand is fine to medium grained and has varying silt and clay content, ranging from poorly sorted to clayey sands.	1-15	√	
						CLAY/SAND ZONE 5 - Underlying the Lower AF Sands is a series of carbonate units, predominantly calcilutites, which extend to the top of the Floridan Aquifer System.	~ 50		
						UPPER FLORIDAN AQUIFER - A series of heterogeneous limestone and dolomite units with highly developed secondary porosity due to dissolution.		√	

*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.

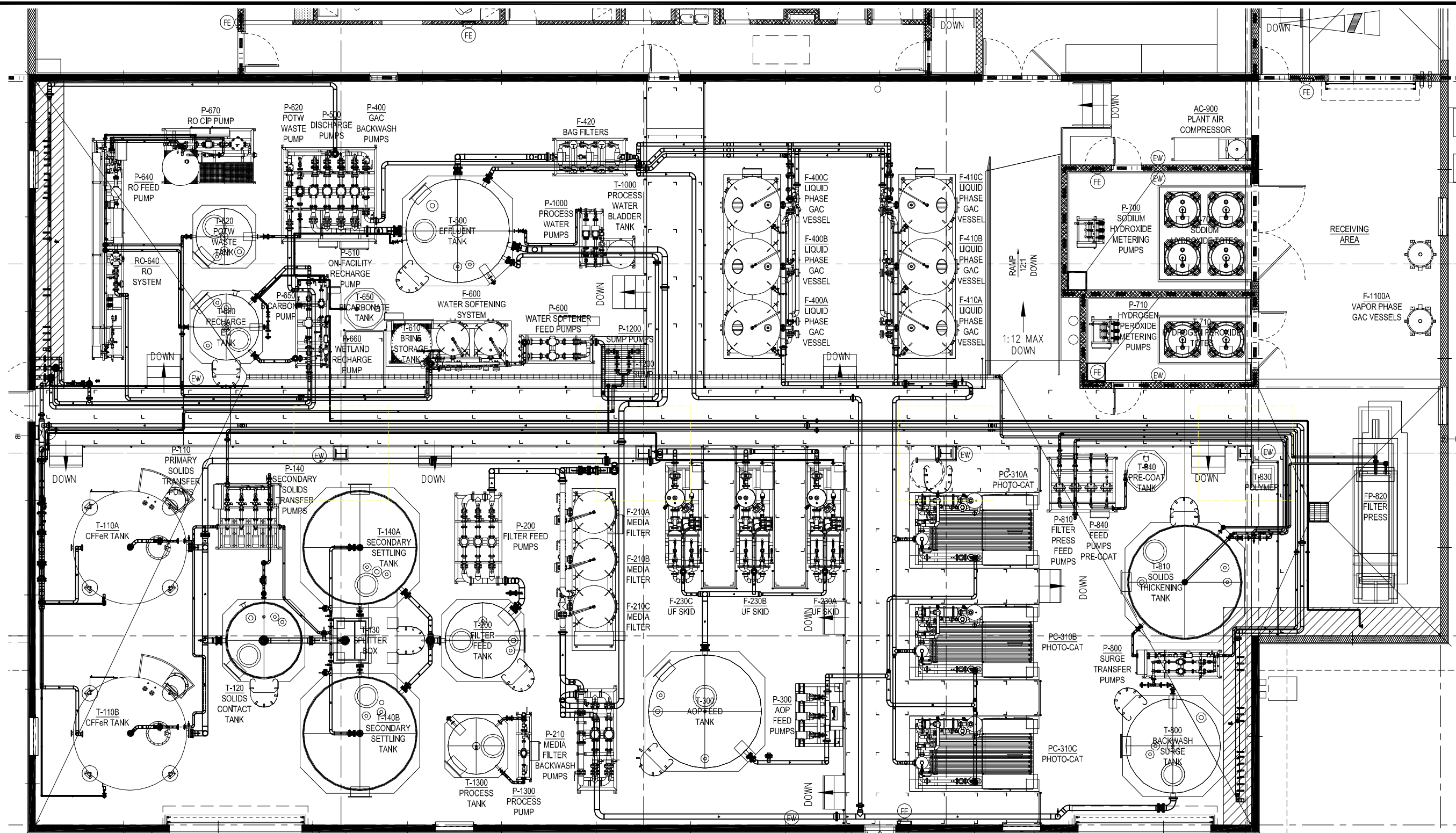
LOCKHEED MARTIN TALLEVAST SITE TALLEVAST, FLORIDA REMEDIAL ACTION STATUS REPORT

STRATIGRAPHIC COLUMN AUGUST 2016

AECOM

FIGURE
2-4

PATH/FILENAME: P:\DOS\PROJECTS\ENR\LOCKHEED MARTIN\TALLEVAST\000 GEOSPATIAL\CAO\FACR 2016 CAD FIGURES\0-100 - STANDARD (1)\3-1 TS_GENL ARRANGEMENT PLAN.DWG
LAST UPDATE: Thursday, October 13, 2016 9:32:35 AM
PLOT DATE: Thursday, October 27, 2016 12:58:46 PM



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



NOTE:
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LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT
TREATMENT SYSTEM GENERAL
ARRANGEMENT PLAN
AUGUST 2016

AECOM

FIGURE
3-1

Chemicals used:

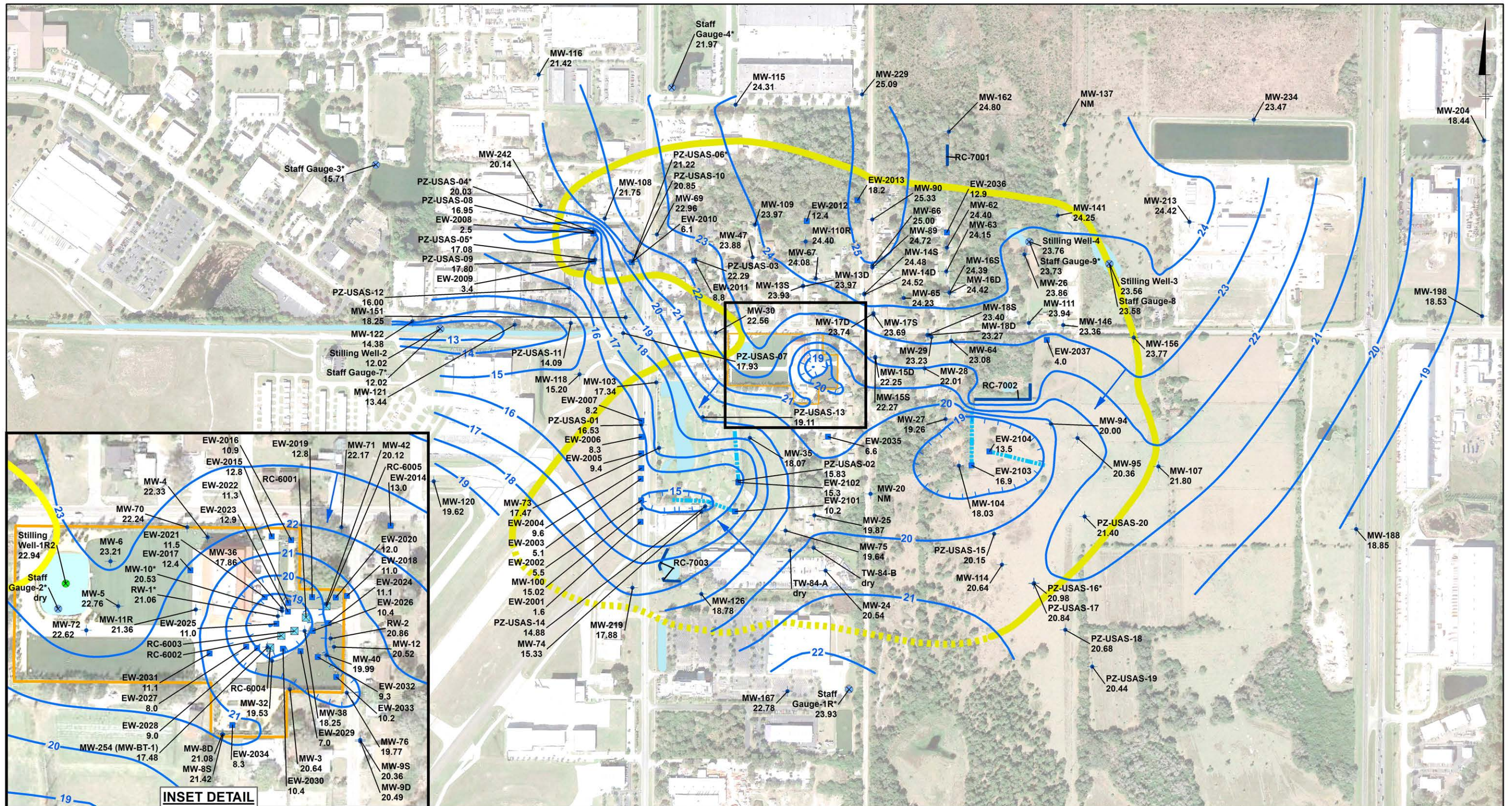
- 50% NaOH
- 30% H₂O₂
- 93% H₂SO₄
- 12.5% NaOCl
- 10% NaCl
- Air
- Antiscalant
- Pre-coat Diatomaceous Earth
- NaHCO₃ (currently not used)

Process Flow:

- Intake:** Groundwater from Wells and Building Sump Water enter a Y-strainer.
- Primary Settling:** Water flows to two Primary Settling Tanks. Air (AIR) and Caustic are added. 110 gpm recirculation is maintained.
- Solids Contact Tank:** Solids from the primary settling tanks enter this tank.
- Settling Tanks:** Two settling tanks receive water from the solids contact tank. Solids are sent to the Solids Thickener.
- Filter Feed Tank:** Water from the settling tanks enters the filter feed tank.
- Media Filters:** Water passes through three Media Filters. LayneOx Reactive Media is added.
- CUF Cleaning:** CUF A, B, and C units receive water from the media filters. Cleaning agents (Caustic, Hypo, Acid) are added.
- AOP Feed Tank:** Water from the CUF units enters the AOP feed tank.
- AOP Units:** Water passes through AOP A, B, and C units. Cleaning agents (Caustic, Hypo, Acid) and Air are added.
- GAC Filters:** Water passes through three GAC Filters. Backwash water is sent to the BW Surge Tank.
- Effluent Tank:** Water from the GAC filters enters the effluent tank. Backwash water is sent to the BW Surge Tank.
- Softeners and RO:** Water from the effluent tank enters the softeners and RO unit. Antiscalant is added. RO concentrate and softener regeneration are sent to POTW.
- Wetlands Recharge Tank:** Water from the softeners and RO unit enters the wetlands recharge tank.
- Effluent Distribution:**
 - To Infiltration Galleries
 - To On-Facility Injection Wells
 - To POTW
 - To Process Water Tank for reuse in toilets and landscape irrigation (currently not used)

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
 - MONITORING WELL ID
POTENTIOMETRIC ELEVATION (FEET MSL)
 - ESTIMATED USAS CAPTURE ZONE
(DASHED WHERE INFERRED)
 - LOCKHEED MARTIN TALLEVAST FACILITY
 - PONDS

- NOTES:**
- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
 - VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2016 MONITORING EVENT. WATER LEVELS MEASURED ON 08/03/2016.
 - MSL - MEAN SEA LEVEL
 - USAS - UPPER SURFICIAL AQUIFER SYSTEM
 - EXTRACTION WELLS NOT USED IN CONTOURING

7. * NOT USED IN CONTOURING
8. NM - NOT MEASURED
- 0 600 1,200 Feet
GRAPHIC SCALE

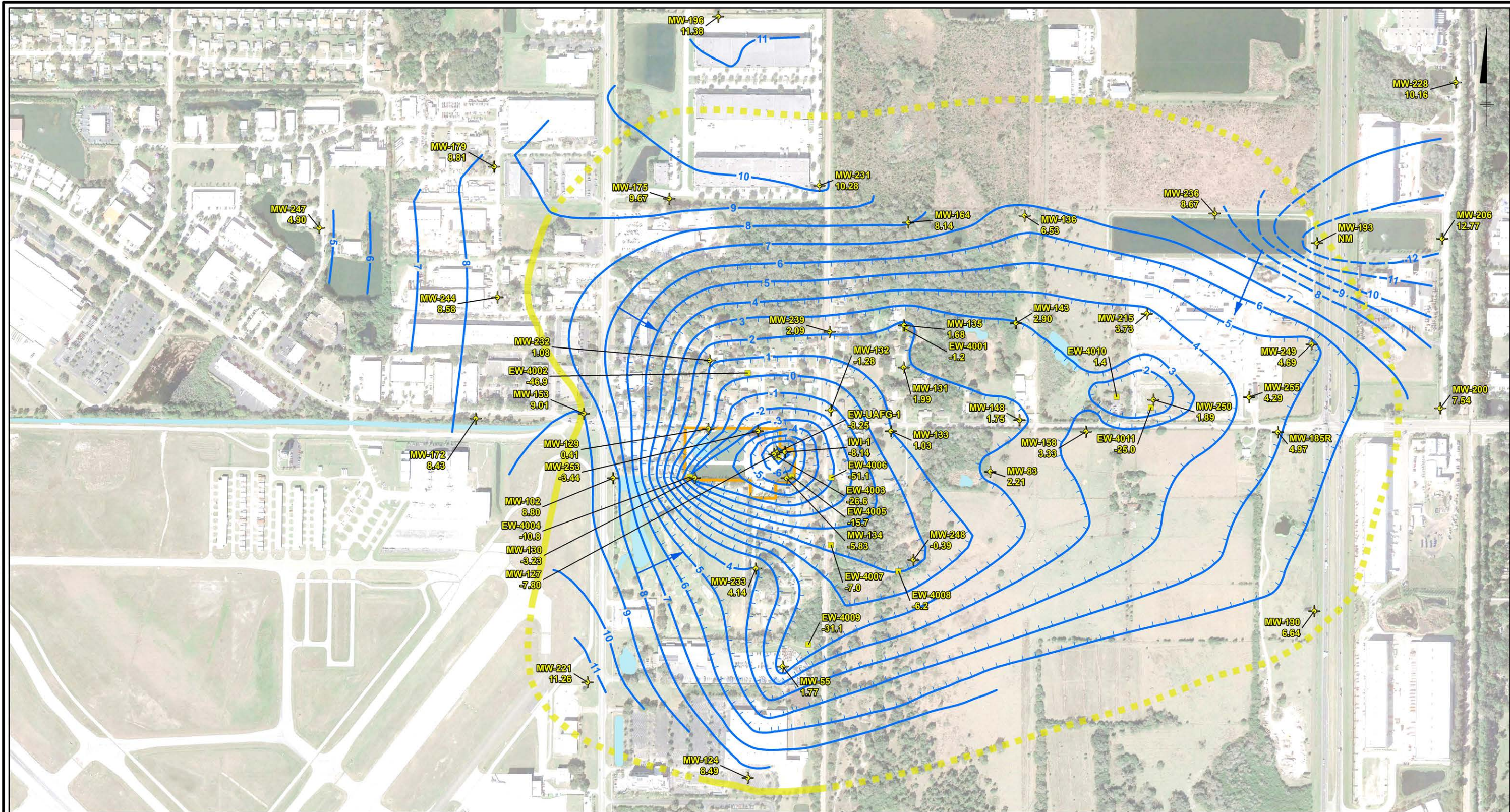
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

**GROUNDWATER CONTOUR MAP
UPPER SURFICIAL AQUIFER SYSTEM –
AUGUST 2016**

AECOM

FIGURE
4-1

DEN-080 MM
Project #: 60313454
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LEGEND:

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

NOTES:

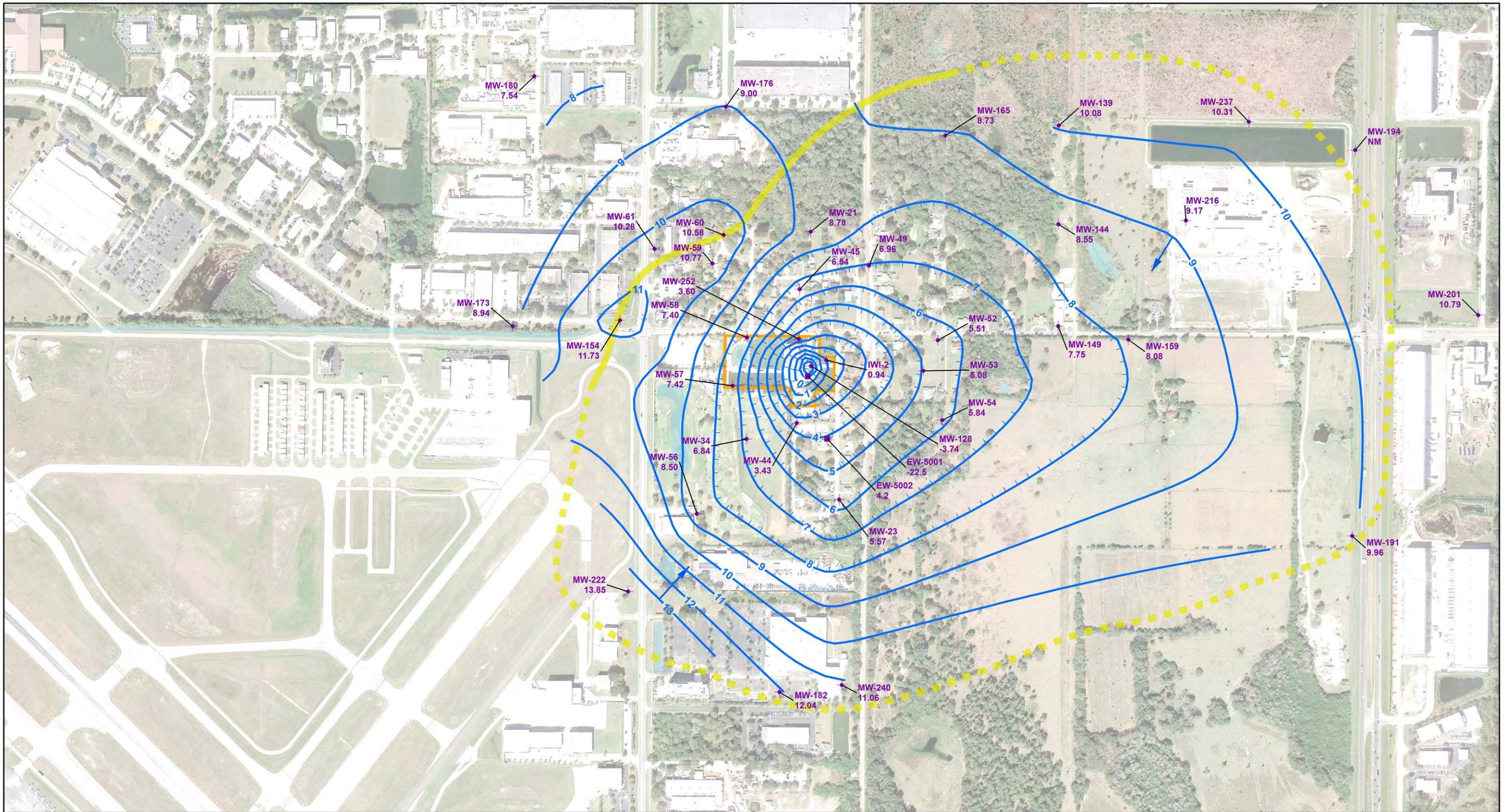
- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2016 MONITORING EVENT. WATER LEVELS MEASURED ON 08/03/2016.
- MSL - MEAN SEA LEVEL
- NM - NOT MEASURED
- AF - ARCADIA FORMATION
- EXTRACTION WELLS NOT USED IN CONTOURING

0 600 1,200
Feet
GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT
POTENTIOMETRIC CONTOUR MAP
ARCADIA FORMATION GRAVELS –
AUGUST 2016

AECOM

FIGURE
4-3

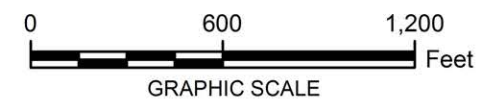


LEGEND:

- 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
- MONITORING WELL ID
POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED S&P SANDS CAPTURE ZONE
(DASHED WHERE INFERRED)

NOTES:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2016 MONITORING EVENT. WATER LEVELS MEASURED ON 08/03/2016.
- MSL - MEAN SEA LEVEL
- NM - NOT MEASURED
- S&P - SALT AND PEPPER
- EXTRACTION WELLS NOT USED IN CONTOURING



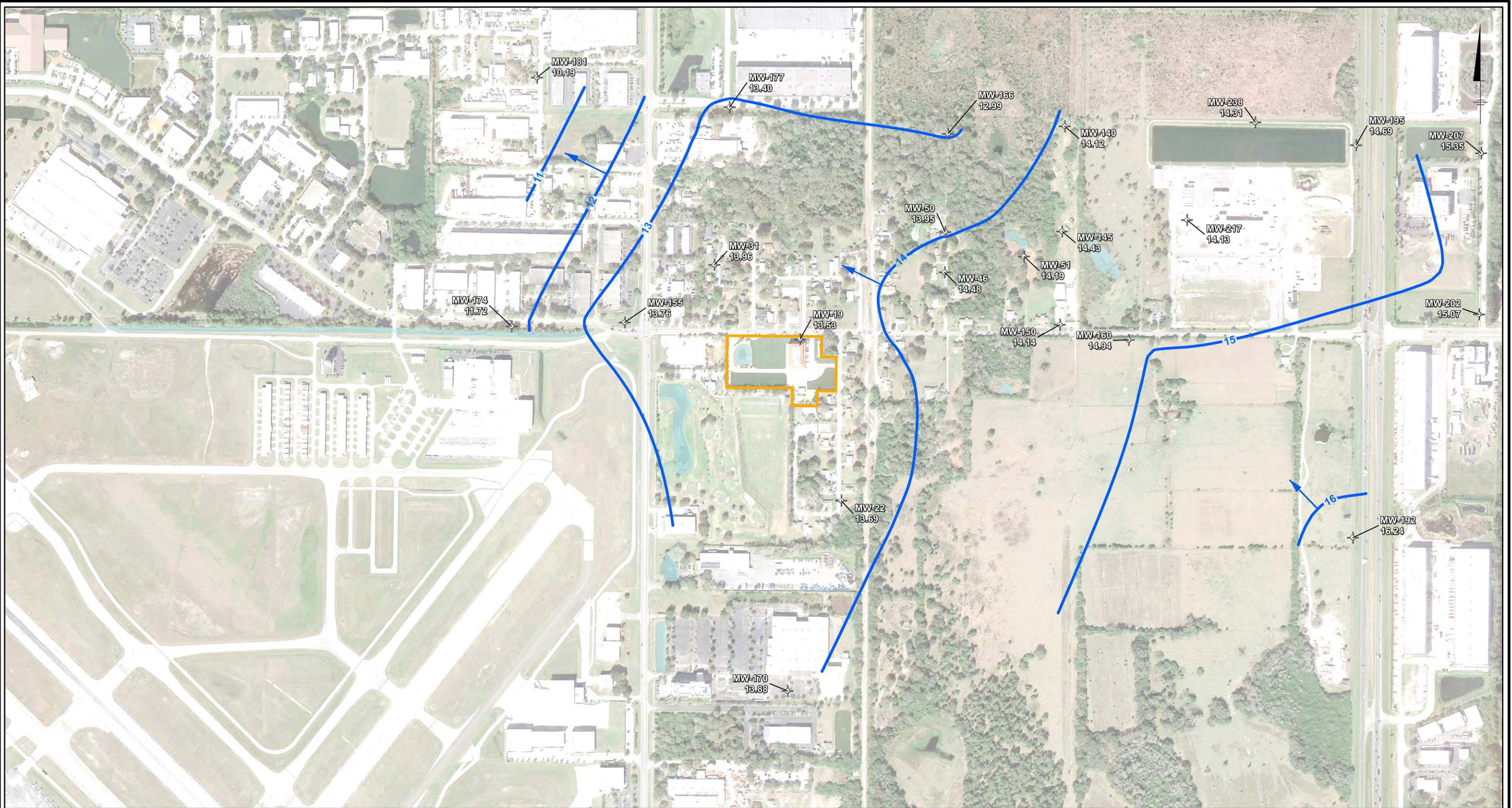
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

POTENTIOMETRIC CONTOUR MAP
SALT & PEPPER SANDS -
AUGUST 2016

AECOM

FIGURE
4-4

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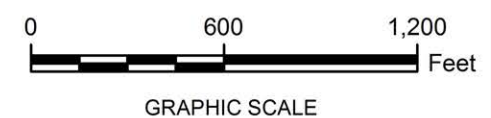


LEGEND:

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

NOTES:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2016 MONITORING EVENT. WATER LEVELS MEASURED ON 08/03/2016.
- MSL - MEAN SEA LEVEL
- NM - NOT MEASURED
- AF - ARCADIA FORMATION



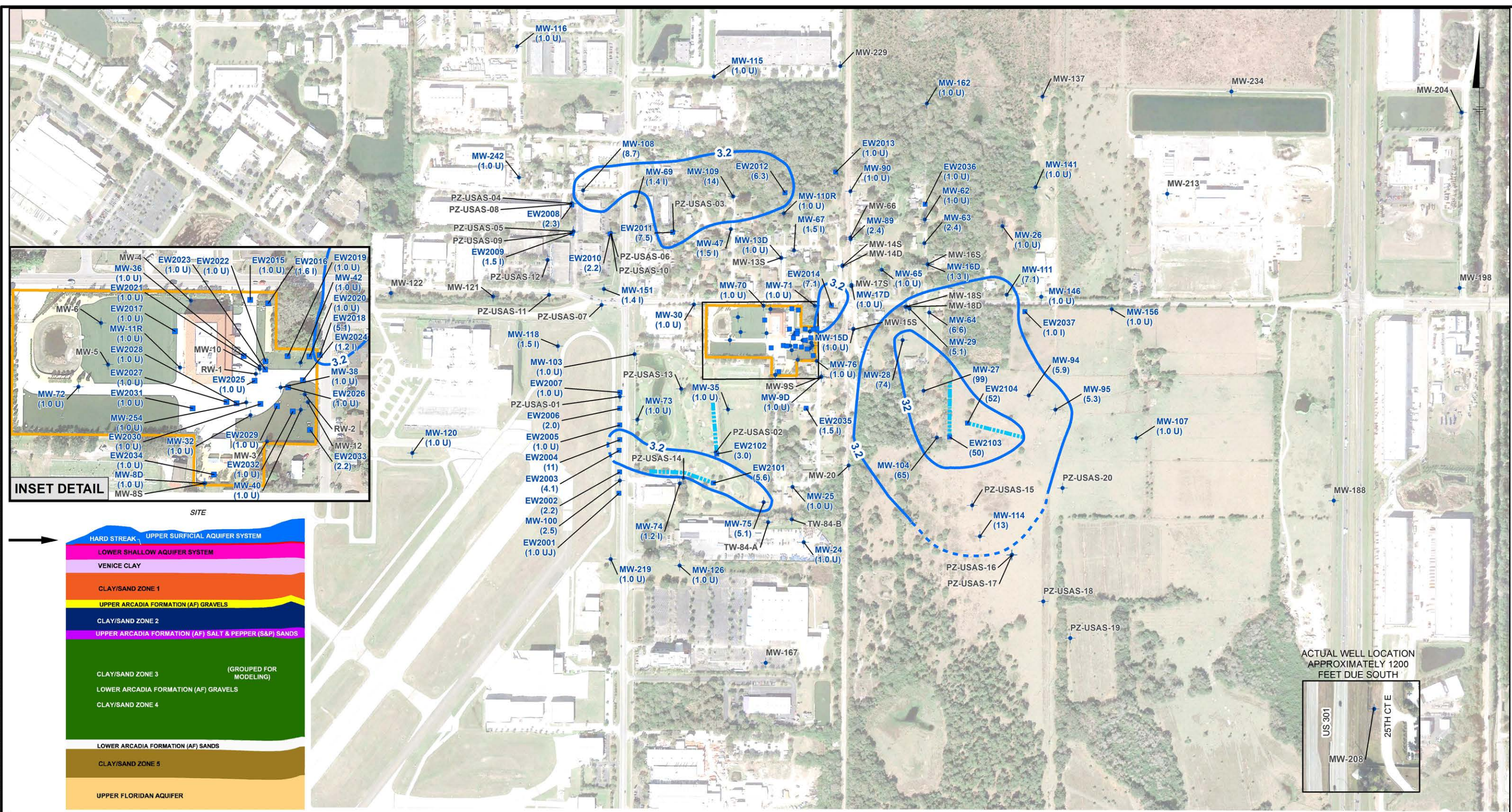
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

**POTENTIOMETRIC CONTOUR MAP
LOWER ARCADIA FORMATION SANDS -
AUGUST 2016**

AECOM

FIGURE
4-5

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LEGEND:

USAS MONITORING WELL

USAS EXTRACTION WELL

HORIZONTAL EXTRACTION WELL

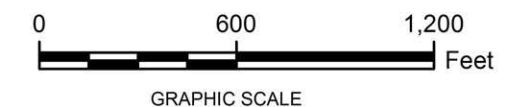
LOCKHEED MARTIN TALLEVAST FACILITY

1.0 U 1,4-DIOXANE RESULT VALUE (µg/L)

3.2 1,4-DIOXANE CONTOUR (DASHED WHERE INFERRED) (GCTL)

32 1,4-DIOXANE CONTOUR (10X GCTL)

- NOTES:**
- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
 - 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.
 - J - THE REPORTING LIMIT IS AN ESTIMATED VALUE.
 - µg/L - MICROGRAMS PER LITER
 - WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 EVENT.
 - USAS - UPPER SURFICIAL AQUIFER SYSTEM
 - GCTL - GROUNDWATER CLEANUP TARGET LEVEL
 - CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

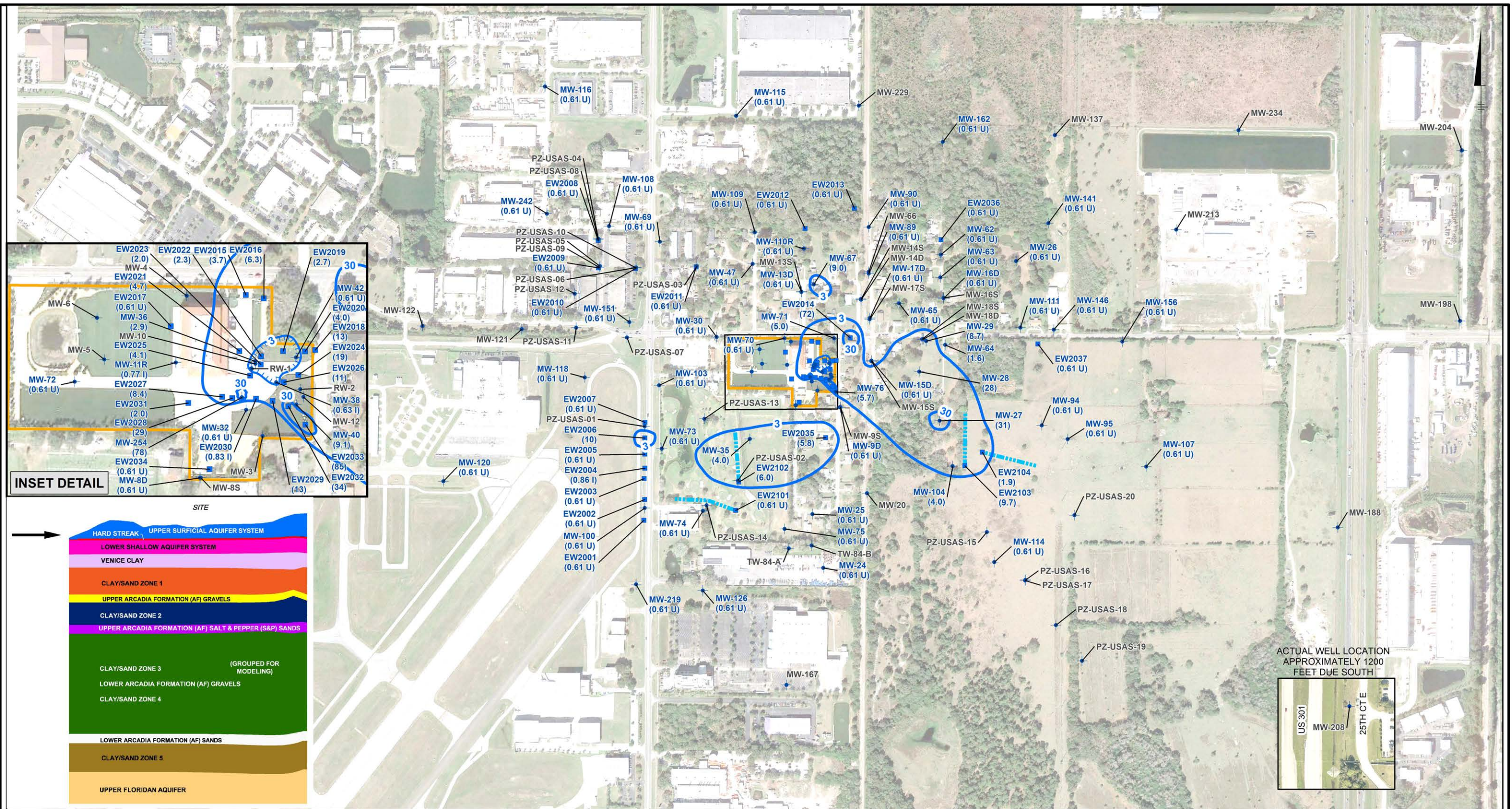


LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,4-DIOXANE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

FIGURE
5-1

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Figs-02 USAS_0816_TCE_Final.mxd Date: 10/26/2016 Time: 6:28:32 PM

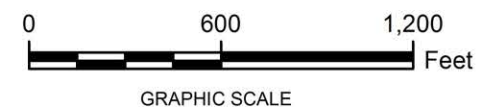


LEGEND:

- | | | | |
|---------|------------------------------------|--------|-------------------------------------|
| 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. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 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.



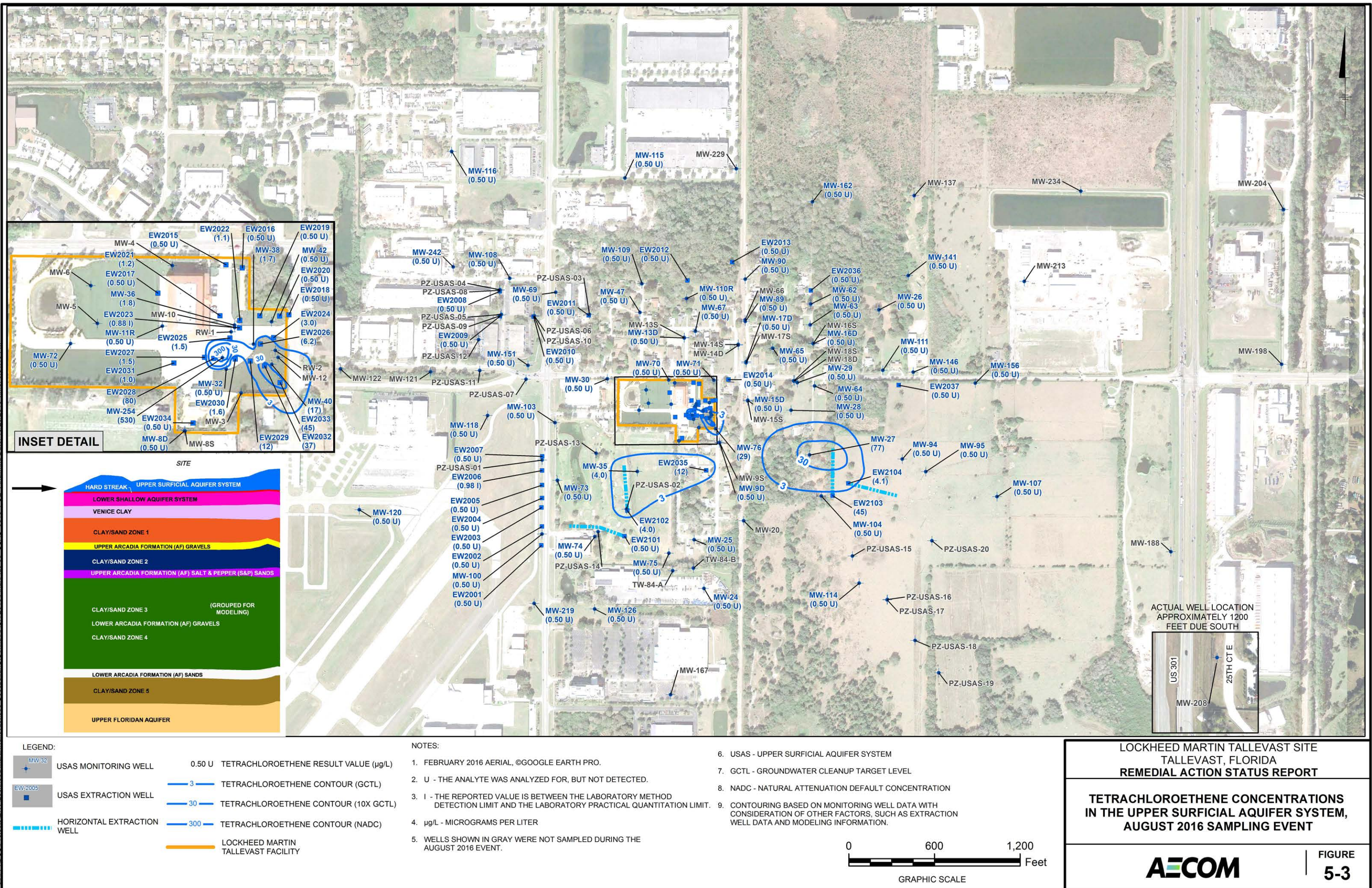
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

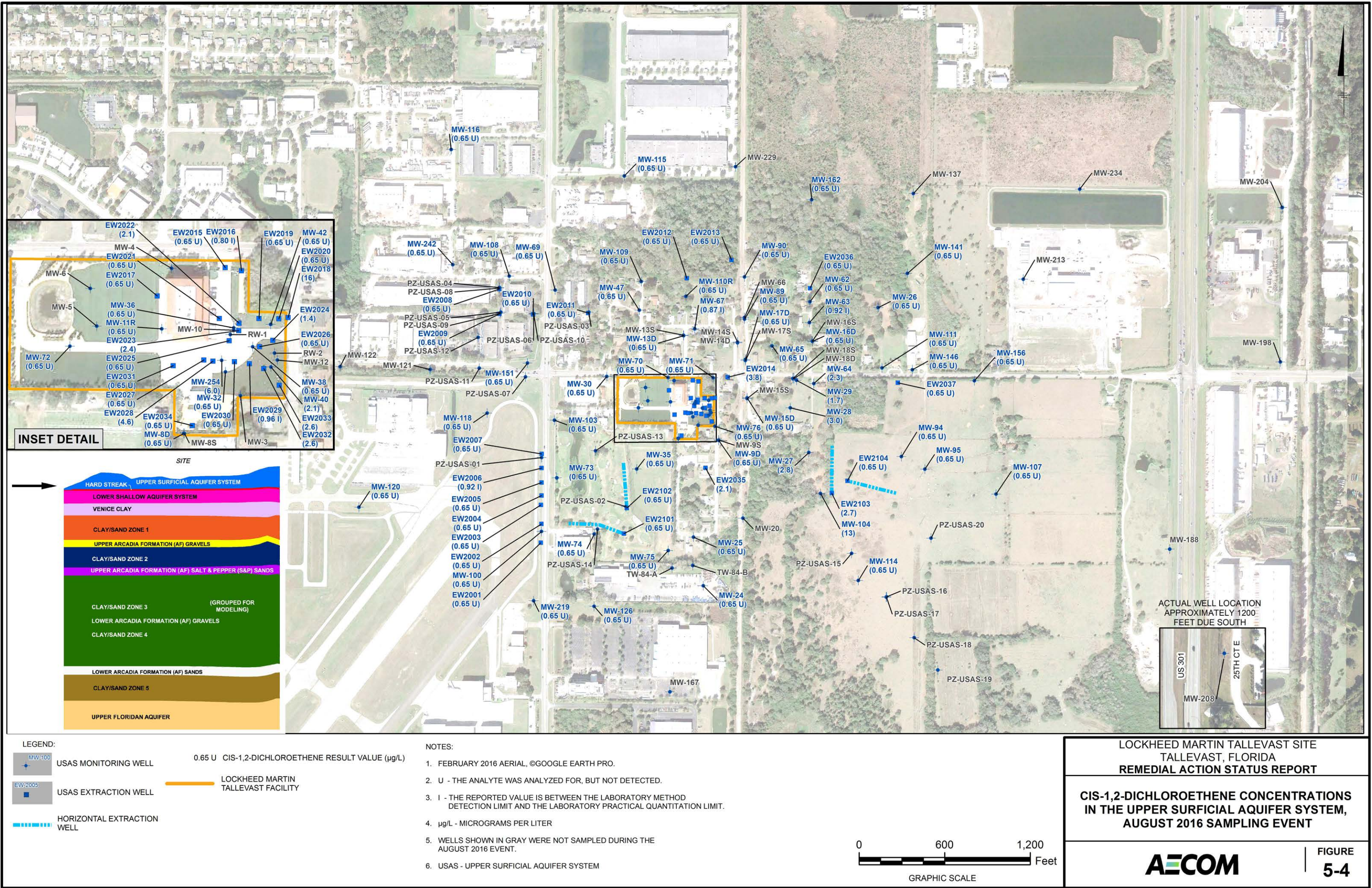
AECOM

FIGURE
5-2

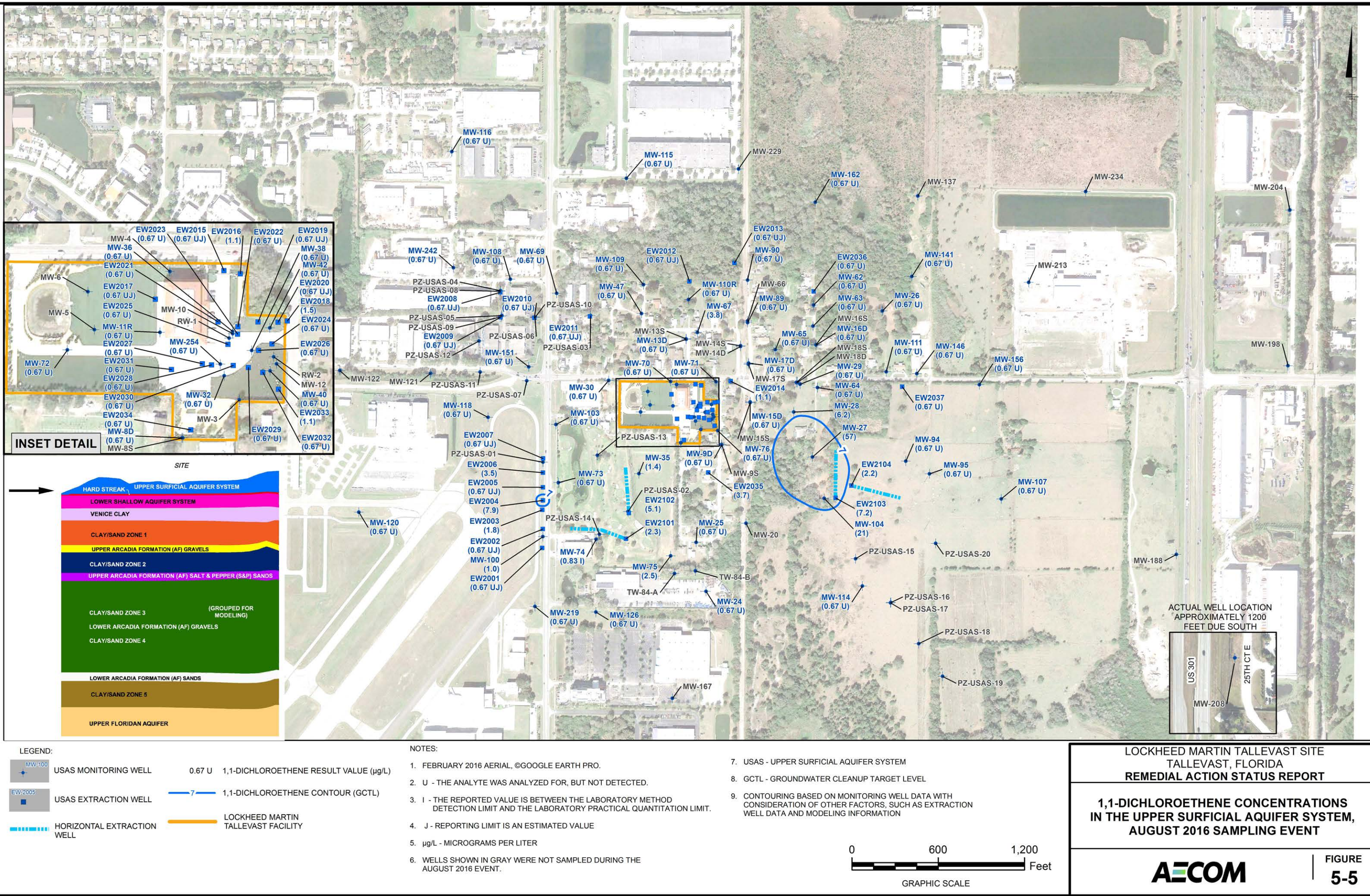
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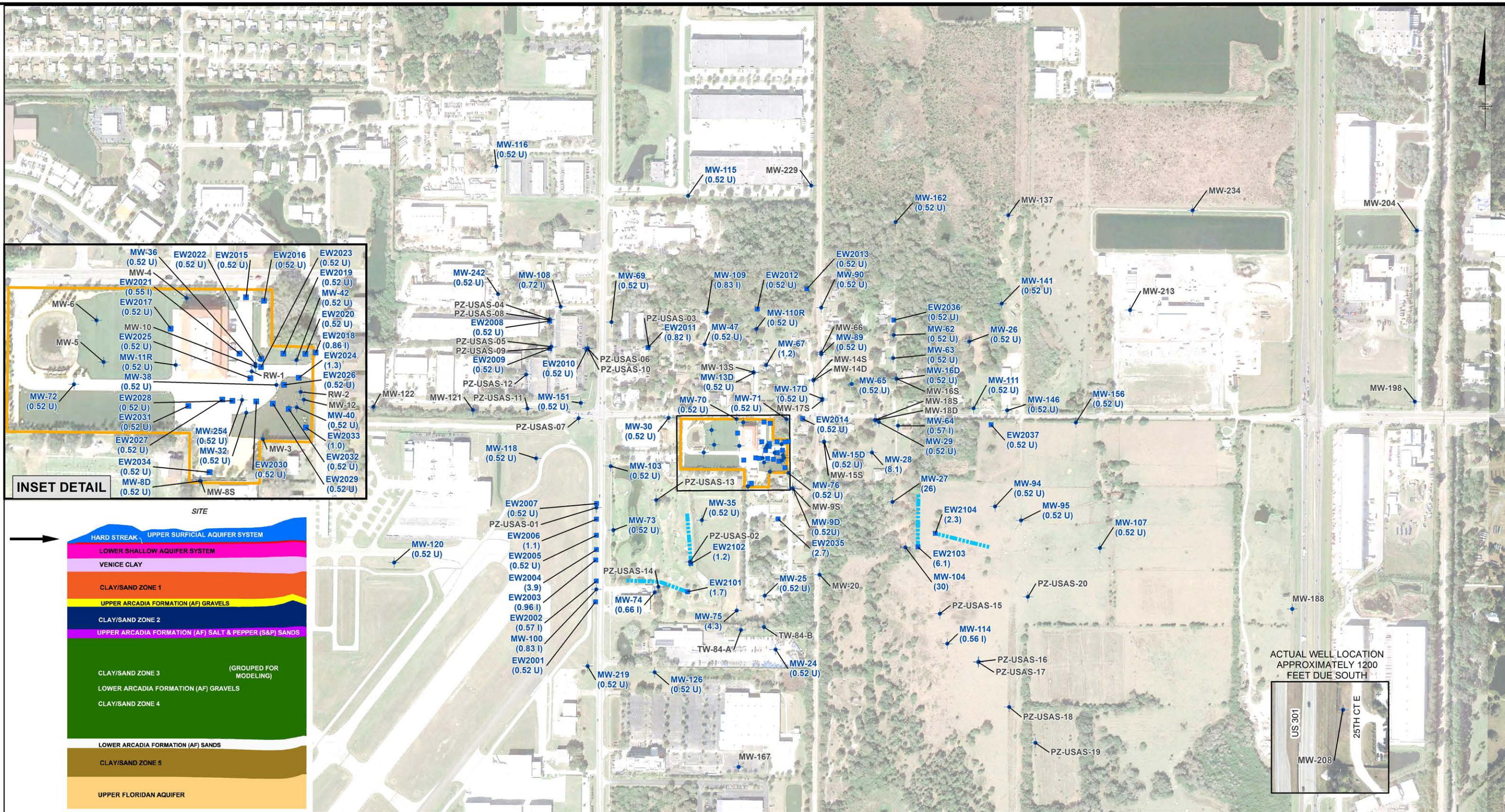
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LEGEND:

 MW-100

USAS MONITORING WELL

 EW-2005

USAS EXTRACTION WELL



HORIZONTAL EXTRACTION WELL

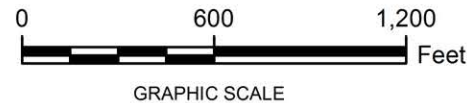


LOCKHEED MARTIN TALLEVAST FACILITY



0.52 U 1,1-DICHLOROETHANE RESULT VALUE (µg/L)

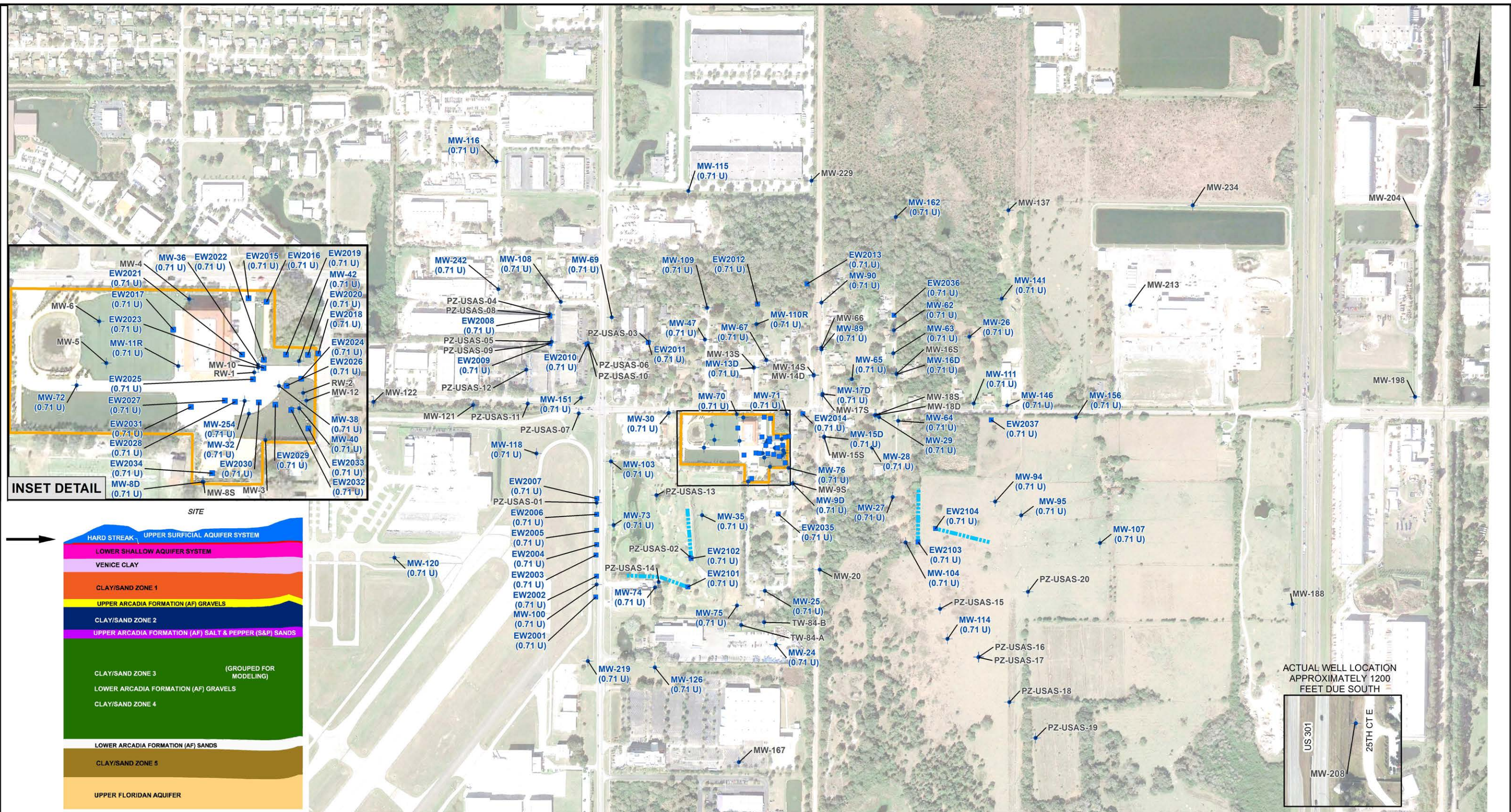
- NOTES:**
- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
 - U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 - I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 - µg/L - MICROGRAMS PER LITER
 - WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 EVENT.
 - USAS - UPPER SURFICIAL AQUIFER SYSTEM



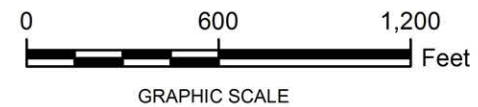
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHANE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

 **FIGURE 5-6**



- NOTES:
- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
 - U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
 - µg/L - MICROGRAMS PER LITER
 - WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 EVENT.
 - USAS - UPPER SURFICIAL AQUIFER SYSTEM



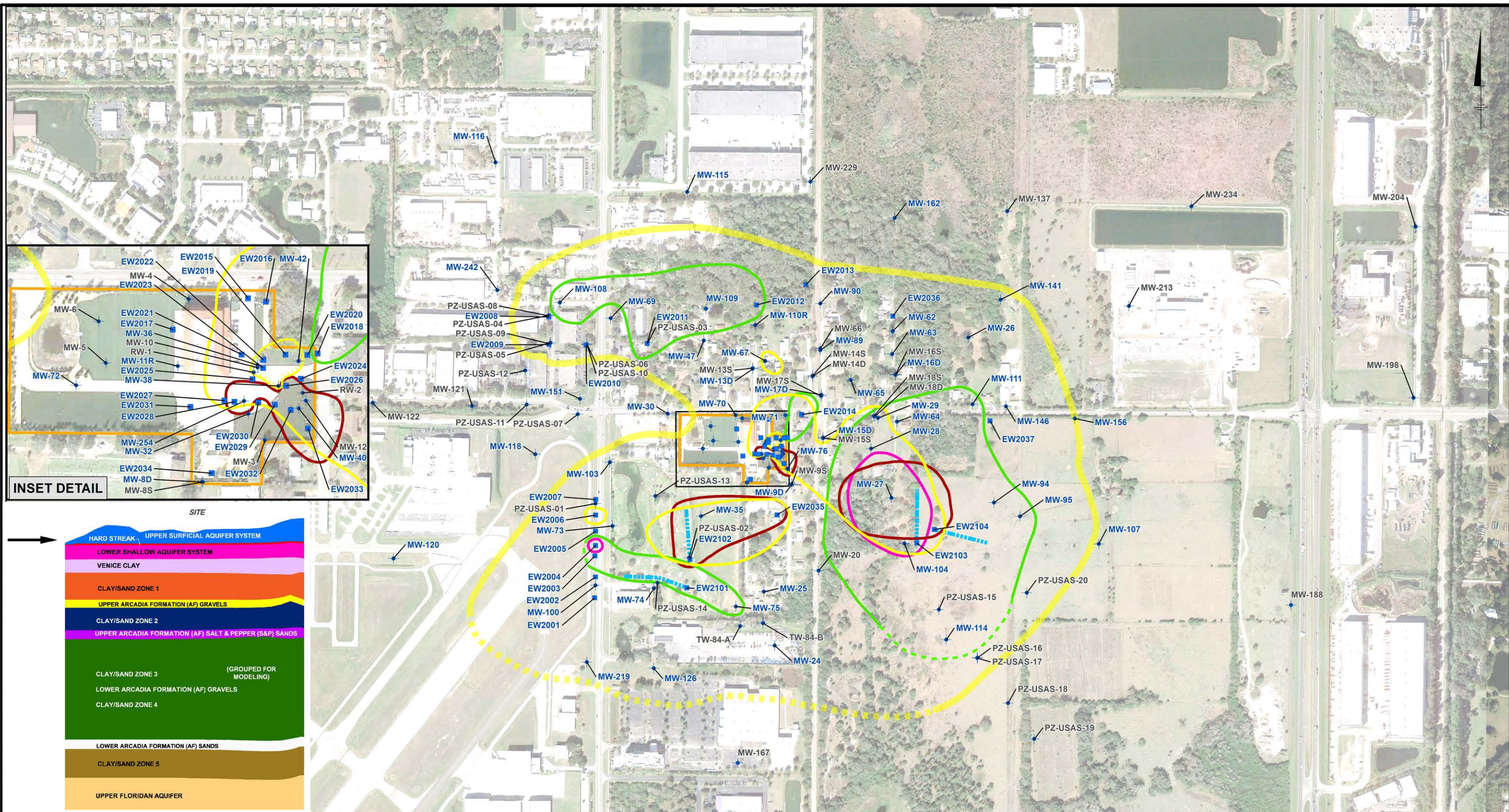
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

VINYL CHLORIDE CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-7

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\IPASR 2016\Final\Fig5-08_USAS_0816_composite_Final.mxd Date: 10/26/2016 Time: 6:42:01 PM



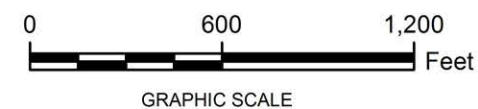
LEGEND:

- 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:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO
- GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)
- WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 EVENT.
- CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.



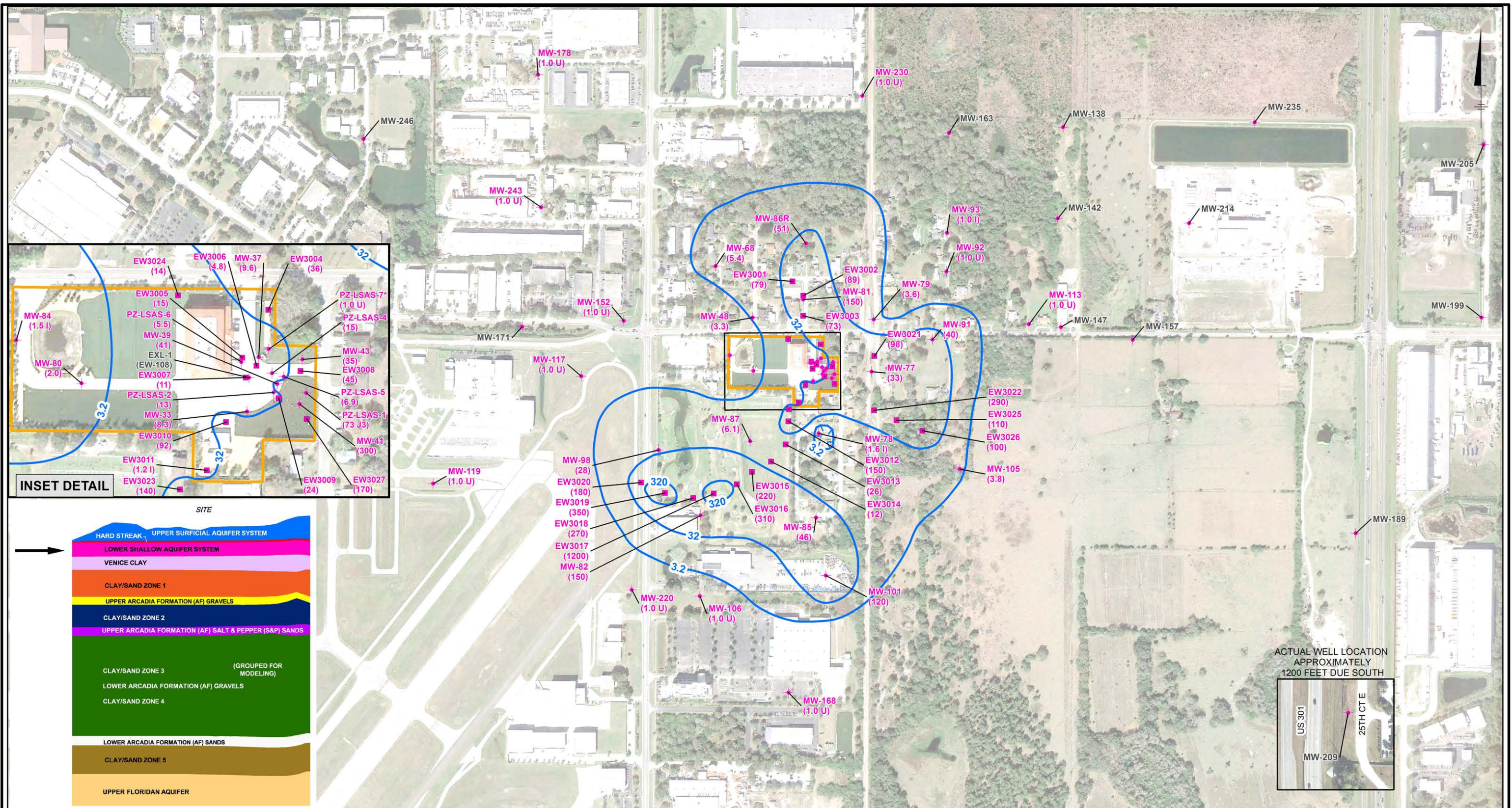
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

COMPOSITE COC CONCENTRATIONS
IN THE UPPER SURFICIAL AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-8

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR 2016\Final\Figs-09_LSAS_0816_14DIOXANE_Final.mxd Date: 10/26/2016 Time: 6:43:28 PM

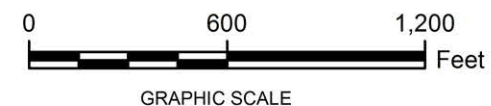


LEGEND:

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

NOTES:

- FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
- 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.
- J3 - ESTIMATED VALUE; VALUE MAY NOT BE ACCURATE. SPIKE RECOVERY OR RPD OUTSIDE OF CRITERIA.
- µg/L - MICROGRAMS PER LITER
- WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2016 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.



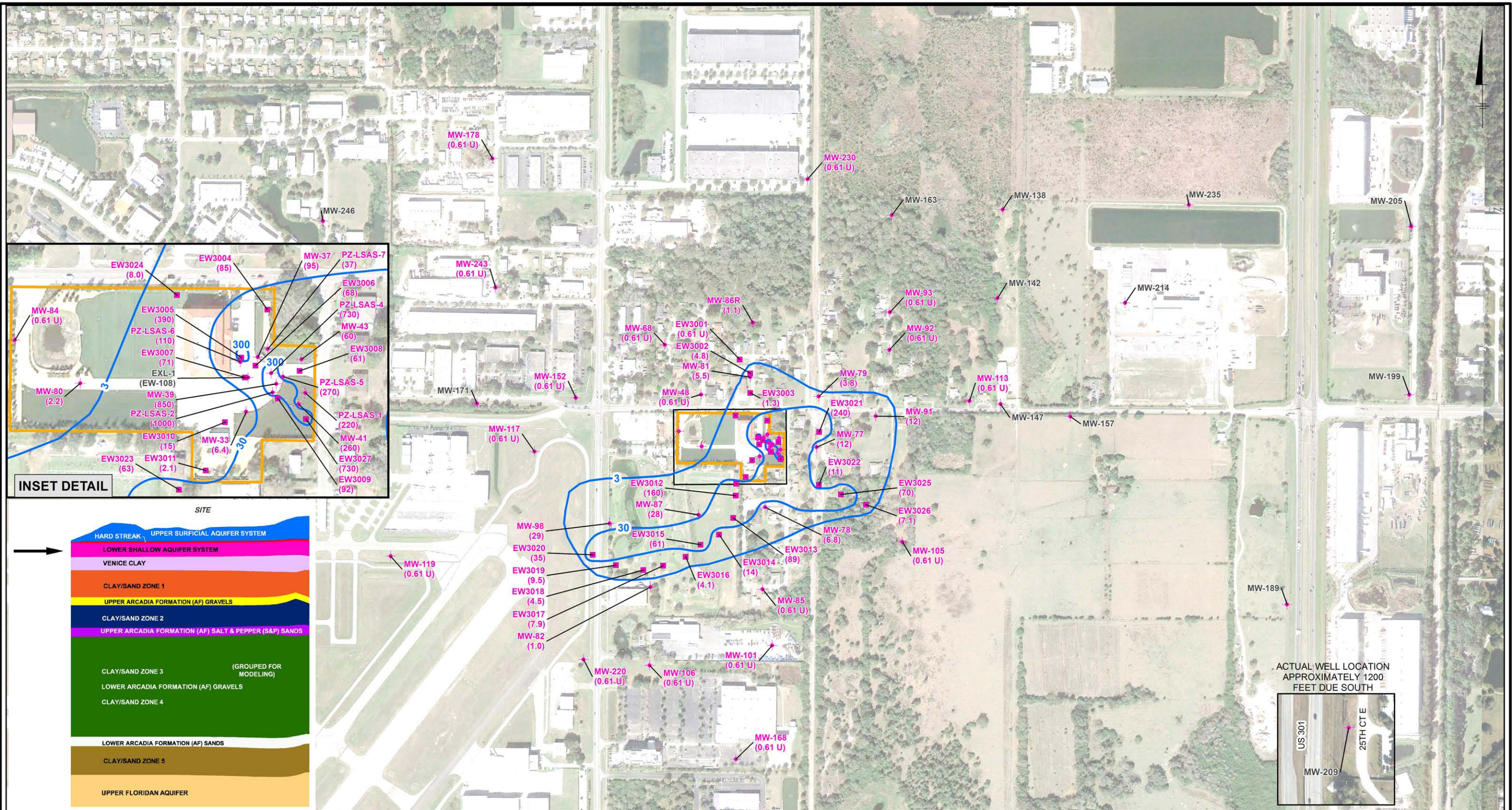
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,4-DIOXANE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-9

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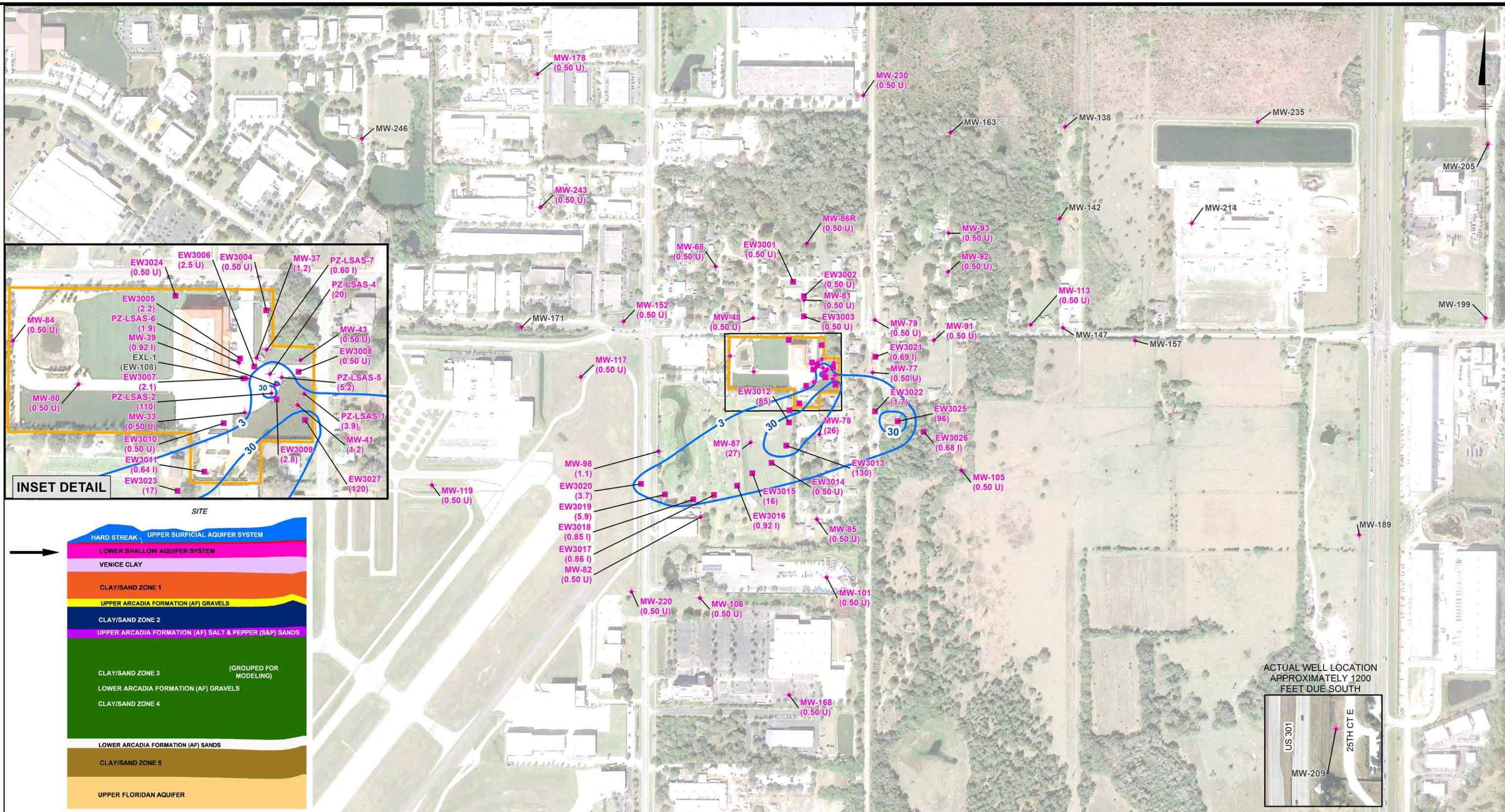
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-10

Path: P:\DCS\Projects\ENVI\Lockheed Martin\Tallevast\000_Geospacial\GIS\mxd\BASP 2016\Final\Fig-11_LSAS_0816_PCE_Final.mxd Date: 10/26/2016 Time: 6:49:18 PM

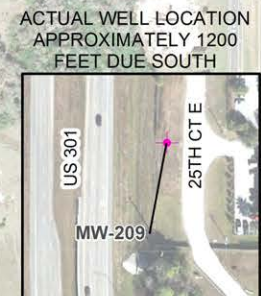
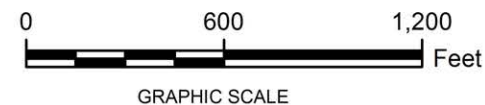


LEGEND:

- | | | | |
|--|----------------------|--------|---|
| | MW-48 | 0.50 U | TETRACHLOROETHENE RESULT VALUE (µg/L) |
| | LSAS MONITORING WELL | | 3 TETRACHLOROETHENE CONTOUR (GCTL) |
| | LSAS EXTRACTION WELL | | 30 TETRACHLOROETHENE CONTOUR (10X GCTL) |
| | | | LOCKHEED MARTIN TALLEVAST FACILITY |

NOTES:

1. FEBRUARY 2016 AERIAL, ©GOOGLE EARTH PRO.
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 2016 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.



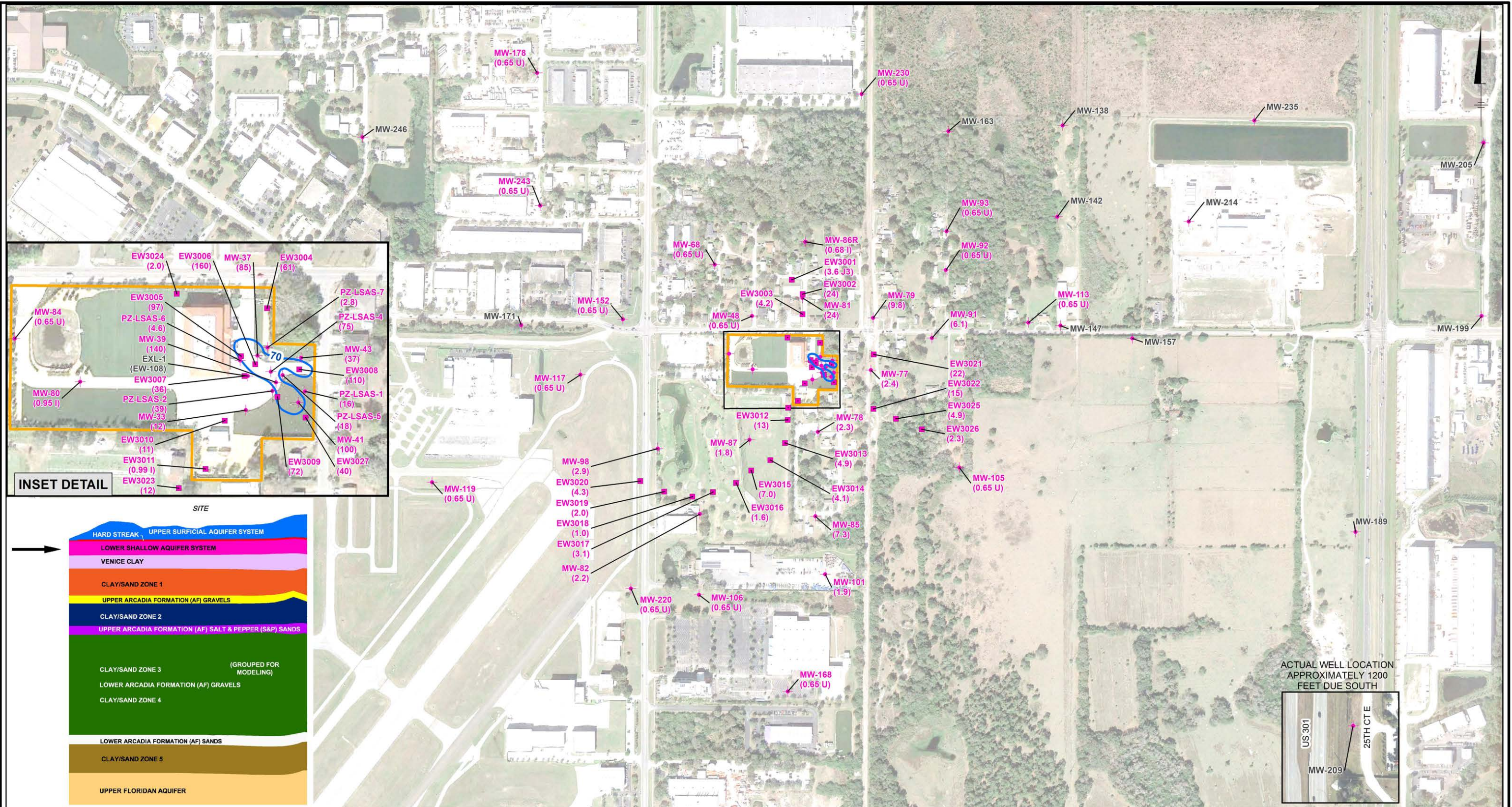
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TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TETRACHLOROETHENE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-11

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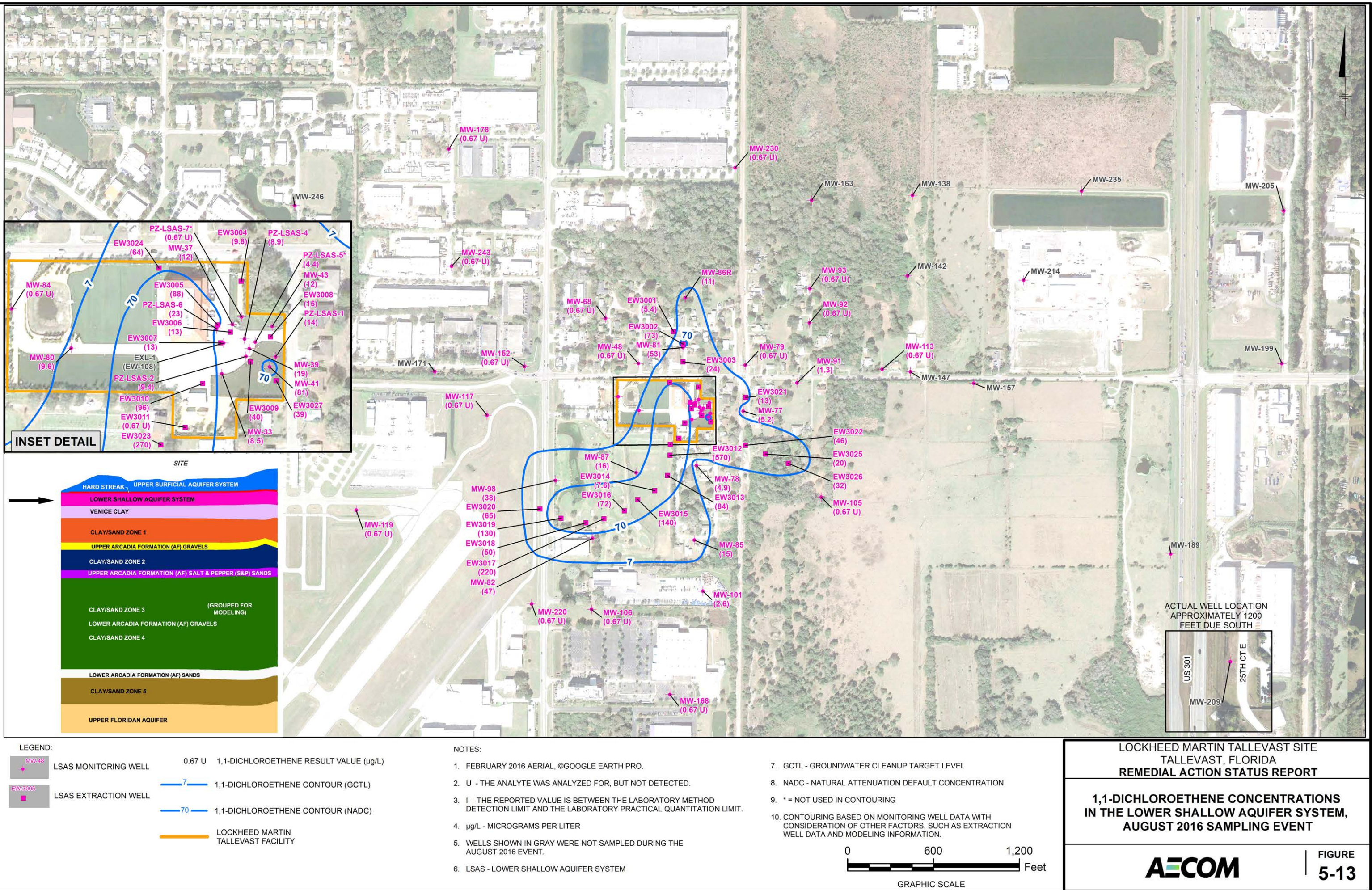
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

CIS-1,2-DICHLOROETHENE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

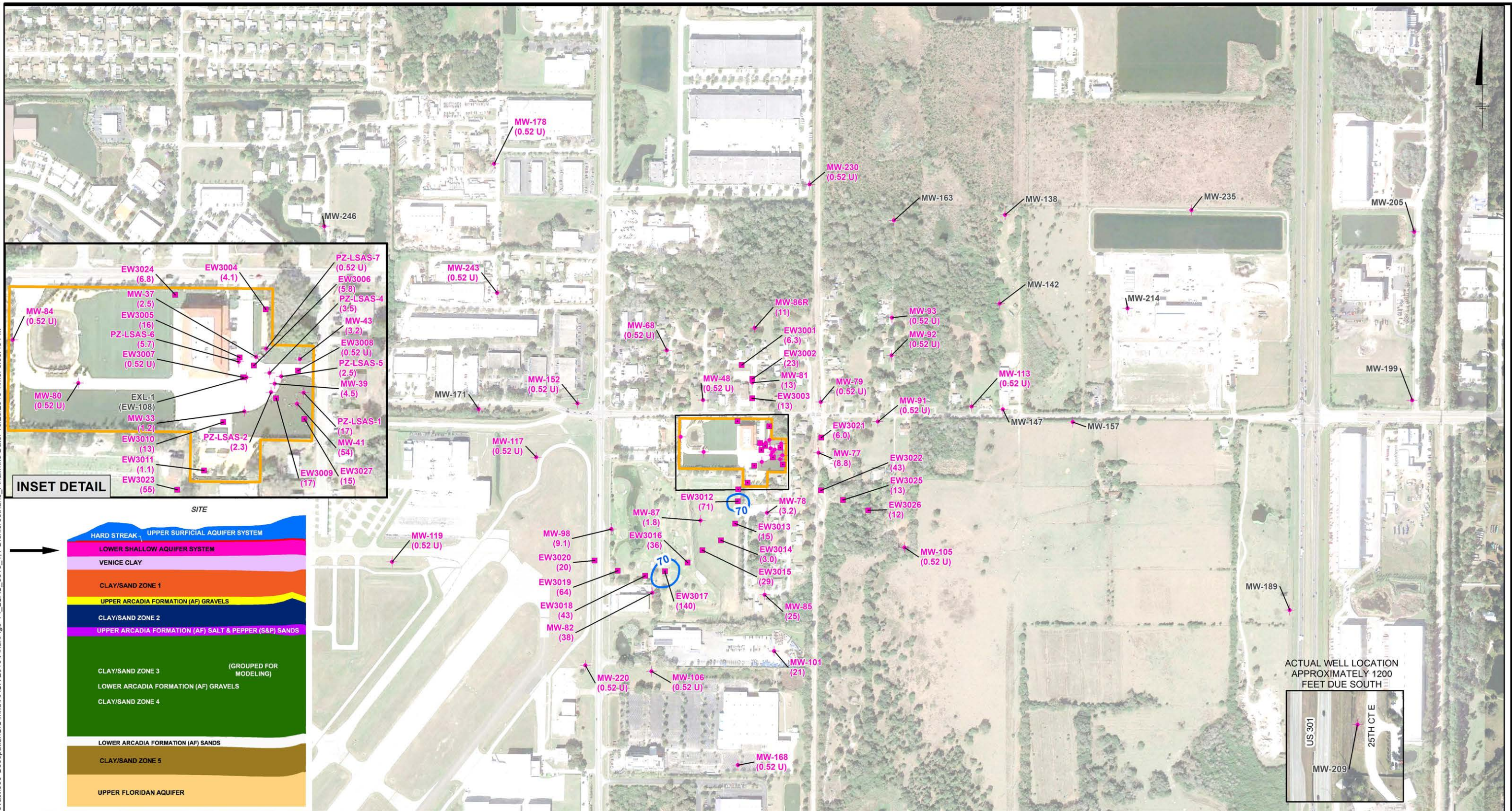
AECOM

FIGURE
5-12

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LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHANE CONCENTRATIONS
IN THE LOWER SHALLOW AQUIFER SYSTEM,
AUGUST 2016 SAMPLING EVENT

AECOM

FIGURE
5-14

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