

NASA SSFL Section 106 Consulting Party Meeting, September 11, 2013

ATTENDEES: **All Via Teleconference:**

William Preston Bowling/Consulting Party	Mary Wiesbrock/Consulting Party
Gary Brown/Consulting Party	Ronald Ziman/Consulting Party
Harry Butowsky/Consulting Party	Tom McCulloch/ACHP
Wayne Fishback/Consulting Party	Mark Beason/SHPO
Nancy Kidd/Consulting Party	Carol Roland-Nawi/SHPO
Christian Kiillkkaa/Consulting Party	Susan Stratton/ SHPO
Dan Larson/Consulting Party	Allen Elliott/NASA
John Luker/Consulting Party	Merrilee Fellows/NASA
Mark Osokow/Consulting Party	Jennifer Groman/NASA, host
Freddie Romero/Consulting Party	Pete Zorba/NASA
Bruce Rowe/Consulting Party	Sara Orton/CH2MHILL
Chris Rowe/Consulting Party	James Biederman/GSA
Margie Steigerwald/Consulting Party	Rebecca Karberg/GSA
Clark Stevens/Consulting Party	Jane Lehman/GSA
Barbara Tejada/Consulting Party	
Christina Walsh/Consulting Party	
Abe Weitzberg/Consulting Party	

PREPARED BY: Sara Orton/CH2M HILL

DATE: December 23, 2013

NASA held a Section 106 Consulting Party meeting on September 11, 2013, from 11:00 a.m. to 1:30 p.m. via teleconference and LiveMeeting. This consulting party meeting was held to discuss adverse effects on architectural resources and measures to resolve the adverse effects.

Welcome

Jennifer Groman/NASA began the meeting with a welcome to the attending parties, an introduction to the meeting, and a description of the meeting objectives. Sara Orton/CH2MHILL took roll call of all attendees on the phone. She indicated notes would be taken and distributed, but that the meeting would not be recorded. Ms. Groman began by asking if there was agreement about the finding of an adverse effect on architectural resources from the Proposed Action and no adverse effect to architectural resources from the No Action alternative. No comments were made to indicate disagreement regarding these points.

Proposed Mitigation Measures

The Draft Environmental Impact Statement (DEIS) proposed several measures to mitigate the adverse effects on architectural resources:

Cultural Mitigation Measure-1

Instead of demolishing 100 percent of buildings and structures, NASA would retain a Test Stand. Cultural Impact-1c would remain a significant impact with this mitigation measure, but one of the significant structures on NASA-administered property would not be demolished.

Cultural Mitigation Measure-2

Prior to demolition of structures within historic districts, the nine individually National Register of Historic Places (NRHP)-eligible structures would be documented to Historic American Building Survey/Historic American Engineering Record (HABS/HAER) standards, as set forth by the National Park Service (NPS).

Cultural Impact-1c would remain a significant impact with this mitigation measure, but these significant structures would be recorded and documented prior to demolition.

Open Topics

The California State Historic Preservation Officer (SHPO), Carol Roland-Nawi, and others asked for clarification regarding the reasons for the demolition of structures as part of the Proposed Action. There is confusion based on the Purpose and Need as written in the DEIS and on NASA comments made at this meeting. It has been stated that the demolition of up to 100 percent of structures is to prepare the site for cleanup and to prepare the site for excess and distribution to another agency or to another party outside the government. But at the previous consulting party meeting on August 29, 2013, the Department of Toxic Substances Control (DTSC) representative stated that demolition of structures is not mandated in the Administrative Order on Consent (AOC), so the AOC would not require demolition of all structures.

Jim Biederman with General Services Administration (GSA) explained that the property was determined excess in 2009 through the proper GSA process. He said the report of excess property, which is required by law for federal agencies, is not considered by GSA to be an undertaking under Section 106, but is primarily an administrative step, so there was no Section 106 consultation at that time. There will be an additional Section 106 consultation by GSA when the property is conveyed or transferred.

Several parties said the problem with the DEIS as presented is that there are no alternatives to demolition. The DEIS should analyze the impacts of different alternatives; these alternatives should not be presented as mitigation measures for the impacts from demolition.

NASA summarized from current and previous comments that what it is hearing is that the consulting parties ideally would prefer to save all three historic districts, or at least all nine individually eligible structures (six test stands and three control houses). This may not be possible due to contaminated soil under and around the buildings that must be remediated under the AOC, particularly the control houses, which are built on slab. NASA is hoping for a prioritized, tiered approach to preserving structures on the site to be included in the Record of Decision (ROD). NASA is asking for input from the consulting parties about each person's preferred districts and structures and why, and a ranking of importance. If it is not possible to save all nine individually eligible buildings, which would be most important to leave in place? NASA would like to include a process in the ROD that includes contingencies and appropriate mitigation measures; for example, if only one district can remain, the ROD would include the mitigation measures for the demolition of the other two districts. The ROD would include a range of possibilities from a maximum number of buildings left on site to an acceptable minimum number of buildings left on site.

SHPO asked NASA's criteria for prioritizing preservation of structures. Other parties also were concerned about the lack of an established system for NASA to make a reasoned decision regarding which structures will be demolished. NASA listed the following as criteria to be considered in making a decision about preserving structures:

- Levels of contamination in the building and the soil under it
- Long-term maintenance costs
- Historic integrity of the district or building
- Ability to interpret the site after cleanup and disposition are complete
- Proximity to significant archaeological sites and sacred site

SHPO expressed concern about the process for the resolution of adverse effects. SHPO requested an opportunity to review and comment on the resolution of adverse effects as embodied in the ROD. SHPO wants to be involved in NASA's final resolution decisions. NASA indicated that it hopes to send the cultural resources section of the Final EIS to SHPO and the consulting parties for comment. The ROD would contain legally binding conditions and list NASA's commitments to resolve the adverse effect on historic properties. This can be done in a tiered fashion that stipulates various conditions and circumstances. The Advisory Council on Historic Preservation (ACHP) agreed that a ROD is legally binding and enforceable in the courts, just as a Programmatic Agreement or Memorandum of Agreement would be.

Individuals' Suggestions and Recommendations

- NASA should focus on saving the test stands and control houses.
- NASA should produce a considered plan for the structures that includes plans for preservation, maintenance, and interpretation.
- The Coca Test Area is the most powerful visually; the other two are more simple and less dramatic. The Coca Test Area should be the top priority to save.
- Provide stewardship details for the buildings that will remain. NASA should consider how to present the buildings to future generations and how to tell the story of the site.
- In deciding which buildings to preserve, NASA should assess the end uses of the buildings and who will be the final steward.
- Recommend cleaning to a lesser standard to reduce cleanup costs and spend the savings on preserving the significant structures.
- Save the Coca Test Area because of its proximity and uncanny synchronicity with the Native American site, which also looked to the stars.
- To clarify the process, request a flow chart with dates of decisions that have been made, those yet to be made, and when each will occur.
- Recommend having Native American and archaeological monitors during demolitions.
- Request a tour of the structures on the NASA-Administered property as part of the next onsite consulting party meeting.

Next Steps

- Draft EIS Public Comment Period (through October 1)
- NASA review of public comments (September to October 2013)
- Additional Consulting Party Meeting to discuss architectural resources (September 20, 2013)
- Additional Consulting Party Meeting to discuss archaeological resources (to be determined)
- Publish FEIS (targeted for November 2013)
- Publish ROD (targeted for December 2013)

Action Items

- NASA will hold another consulting party meeting at SSFL on September 20, 2013 to continue the conversation about appropriate mitigation measures to address the adverse effect on architectural resources. NASA will investigate the possibility of including a tour of the structures onsite before the meeting.
- Consulting parties will provide rankings to NASA of which buildings and/or districts are most important to preserve and why.
- Consulting parties will send written comments to NASA prior to October 1, 2013:

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 Huntsville, AL 35812
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Agenda for Consulting Party Meeting for NASA's SSFL

Wednesday, Sept 11, 2013

Welcome: Jennifer Groman

Roll call: Sara Orton

Meeting Objectives: Concurrence on adverse effect to architectural resources from Proposed Action

Concurrence on no adverse effect to architectural resources from No Action alternative

Resolve adverse effect: Discuss appropriate measures to mitigate the adverse effect from the Proposed Action

Mitigation Measures proposed in DEIS include:

Cultural Mitigation Measure-1

Instead of demolishing 100 percent of buildings and structures, NASA would retain a Test Stand. Cultural Impact-1c would remain a significant impact with this mitigation measure, but one of the significant structures on NASA-administered property would not be demolished.

Cultural Mitigation Measure-2

Prior to demolition of structures within historic districts, the nine individually NRHP-eligible structures would be documented to Historic American Building Survey/Historic American Engineering Record (HABS/HAER) standards as set forth by the National Park Service. Cultural Impact-1c would remain a significant impact with this mitigation measure, but these significant structures will be recorded and documented prior to demolition.

Orton, Sara/NWO

From: Elliott, Allen (MSFC-AS01) [allen.elliott@nasa.gov]
Sent: Tuesday, September 10, 2013 10:34 AM
Subject: RE: September 11th NASA SSFL Consulting Party Call
Attachments: NASA SSFL CP Meeting 20130829 final draft.pdf; Aug 29th CP Meeting Notes.pdf

Here is some additional information that might help you prepare for tomorrow's meeting on historic structures. Attached are the August 29th presentation and meeting notes. Also, below are the current cost estimates to remove asbestos, hydraulic fluids, and other regulated materials along with encapsulating the lead paint. Annually it is expected to cost around \$20-25K per test stand to maintain.

Alfa 1 Test Stand - \$800K
Alfa 3 Test Stand - \$800K

Bravo 1 Test Stand - \$700K
Bravo 2 Test Stand - \$2.0M

Coca 1 Test Stand - \$1.5M
Coca 4 Test Stand - \$2.5M

We will be following up this email with one more that provides some graphics for tomorrow's discussions for those who will not have LiveMeeting access.

Thanks, Allen

From: Elliott, Allen (MSFC-AS01)
Sent: Thursday, September 05, 2013 8:22 AM
Subject: RE: September 11th NASA SSFL Consulting Party Call

I wanted to clarify the meeting time.

11:00am - 1:00pm Pacific time
1:00pm - 3:00pm Central time
2:00pm - 4:00pm Eastern time

Allen

From: Elliott, Allen (MSFC-AS01)
Sent: Thursday, September 05, 2013 8:02 AM
Subject: September 11th NASA SSFL Consulting Party Call

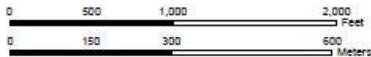
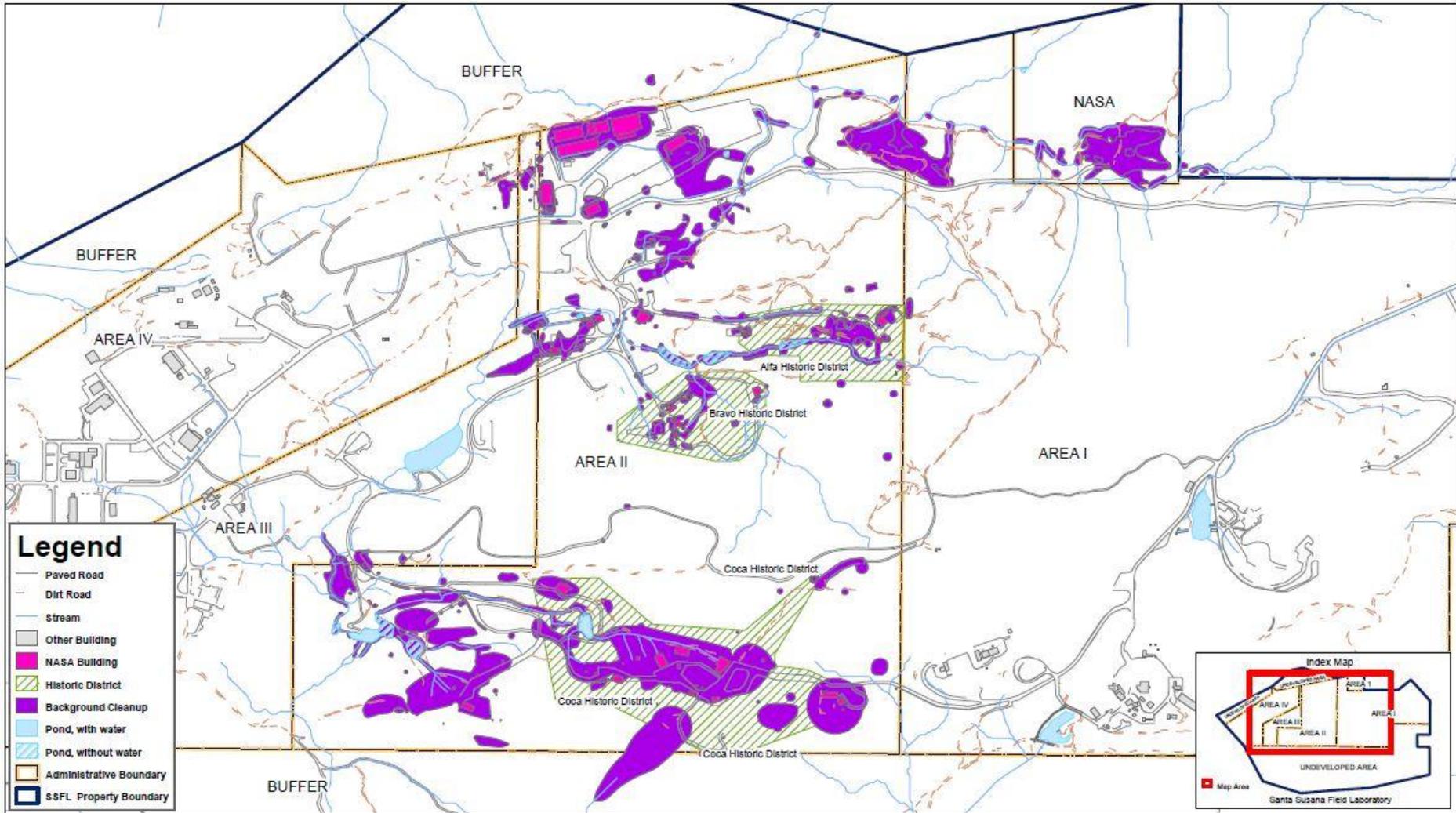
Greetings Consulting Parties,

As discussed in last week's Consulting Parties' meeting, we are hoping to try and squeeze in a few meetings while the comment period for the Draft EIS is still open. Our agenda for the next few meetings is slightly changed from usual as we will be focusing on different cultural resources identified in Chapters 3.3. and 4.3 of the Draft EIS. Our meeting next week will focus only on Architectural Resources (historic structures) and the significant impacts and adverse effects of the proposed actions. I recommend that you read section 4.3 pages 4-16 through 4-28 which discusses the

NASA's Section 106 Consulting Parties Meeting

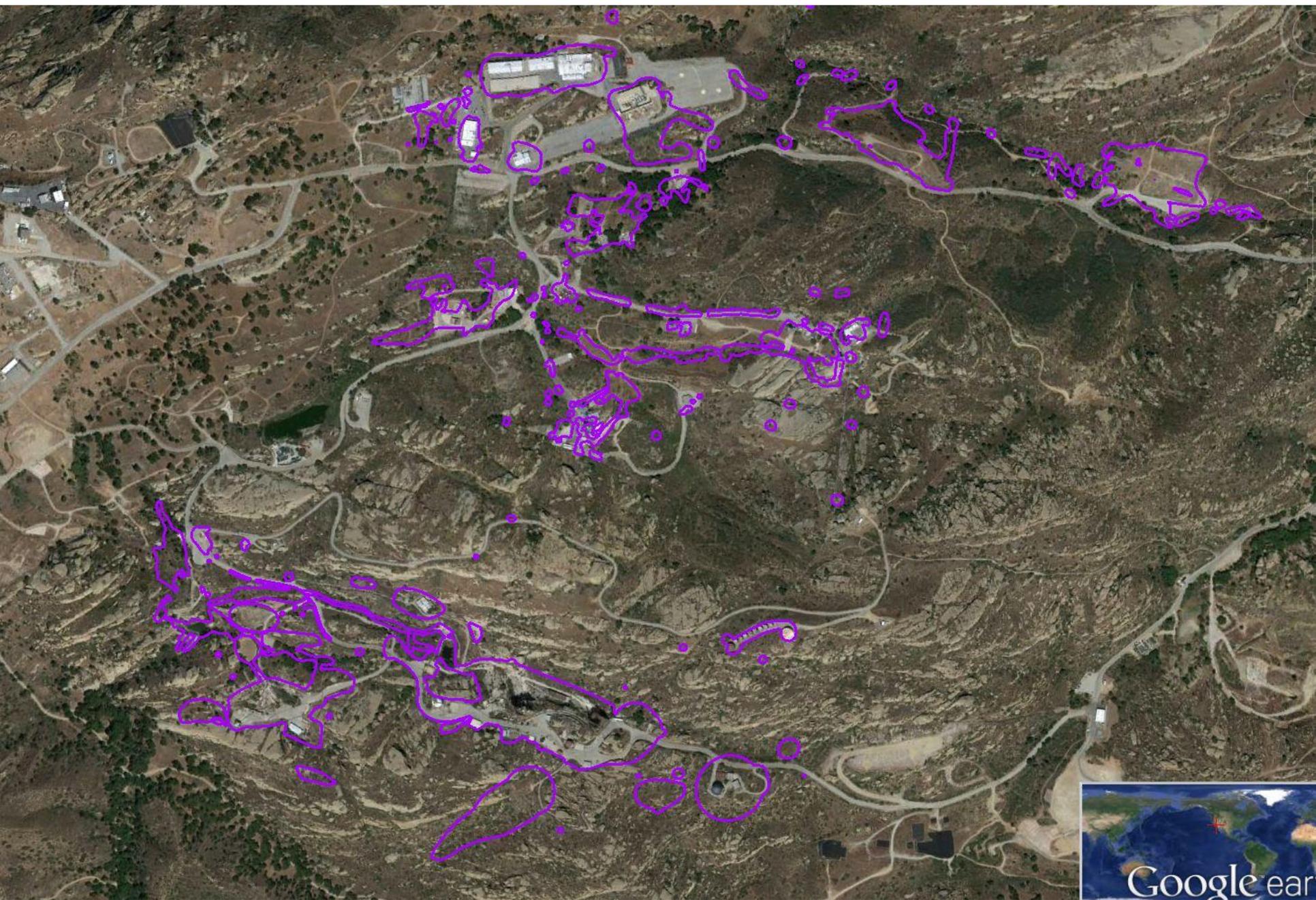
Slides for Sept. 11

(these images are from NASA's Google Earth files and reflect current estimated footprint for cleanup to look-up tables)

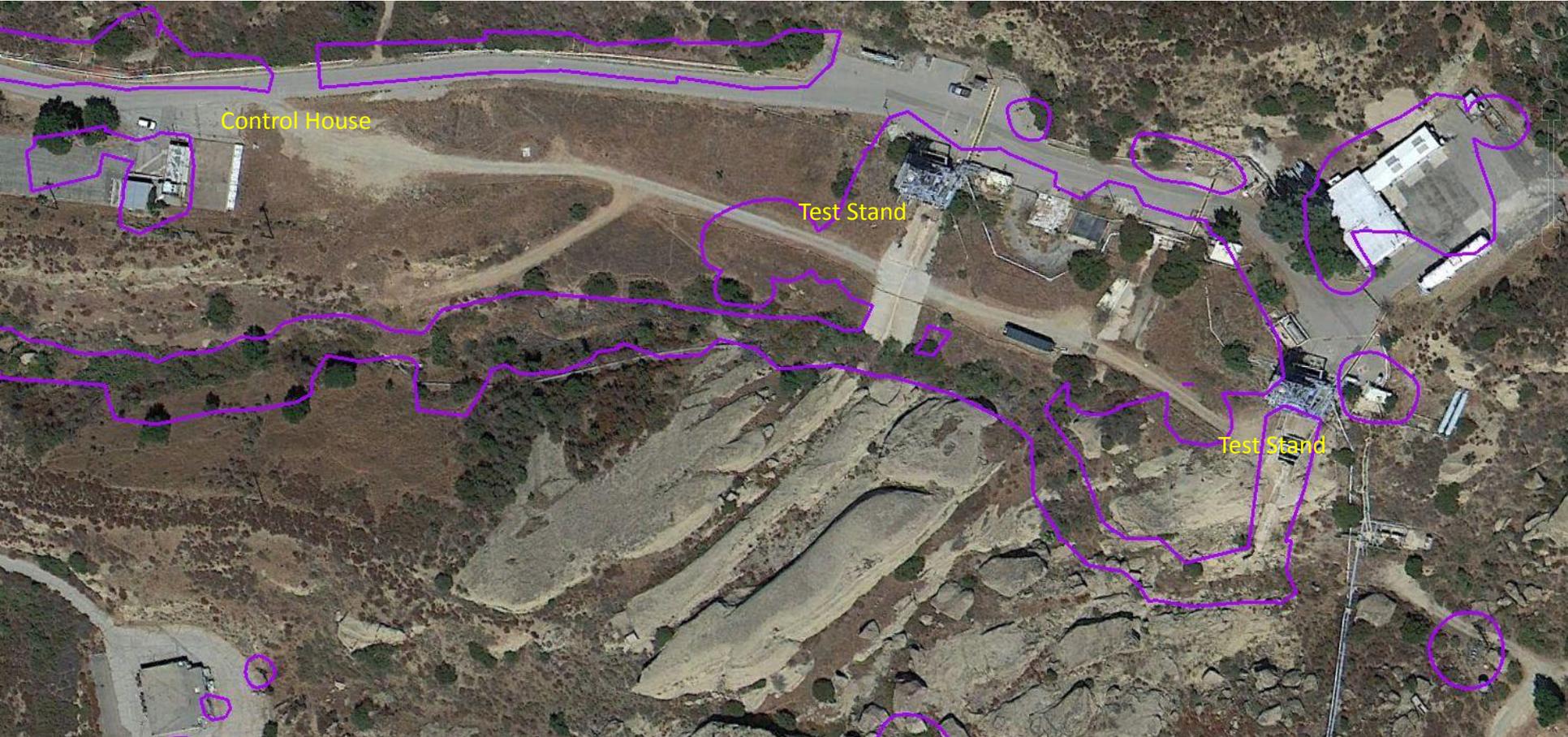


09-Dec-2011
Drawn By:
A. Cooley

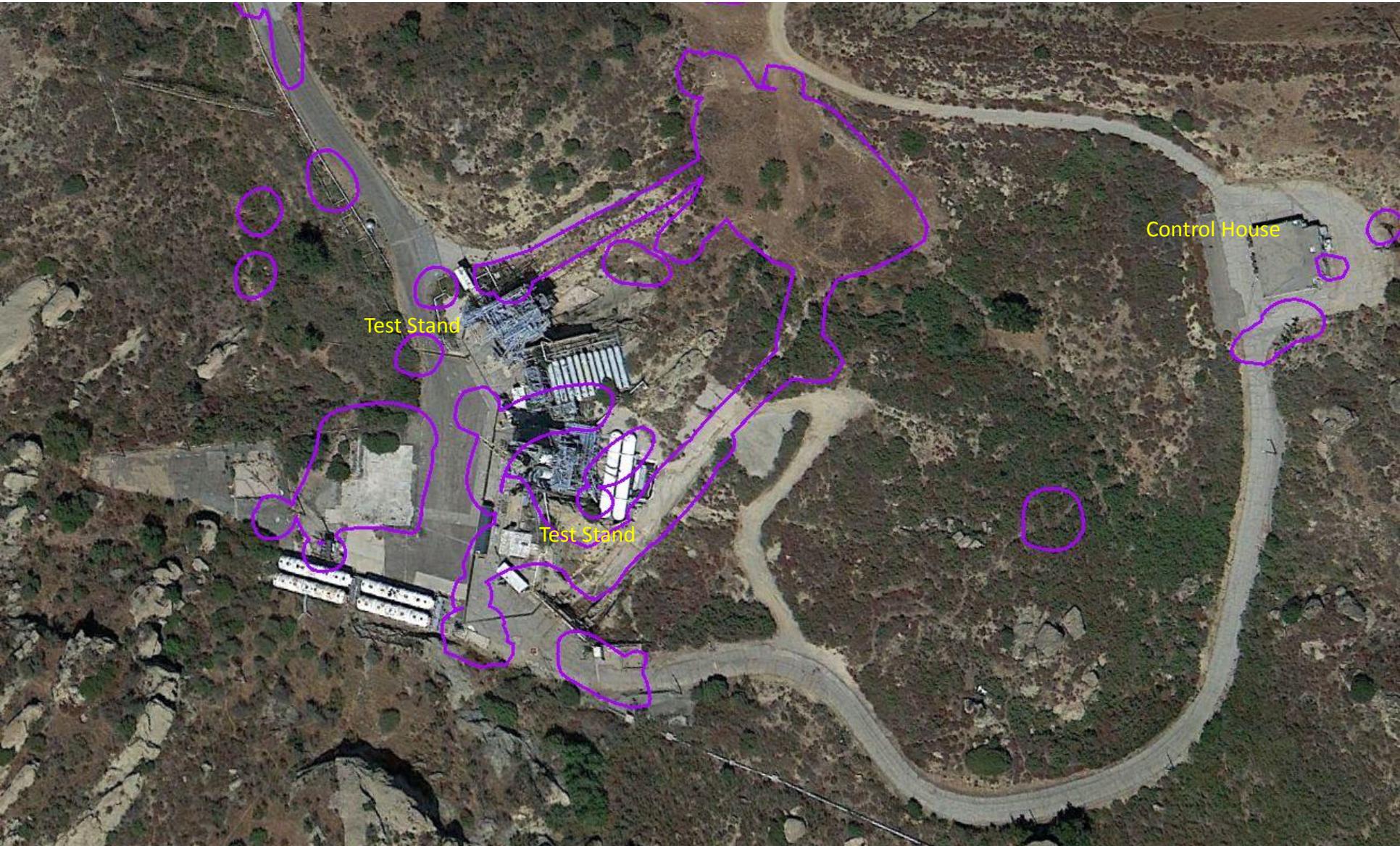
NASA Historic District and Cleanup to Background
SSFL NASA Areas I & II
 Santa Susana Field Laboratory
 Ventura County, California



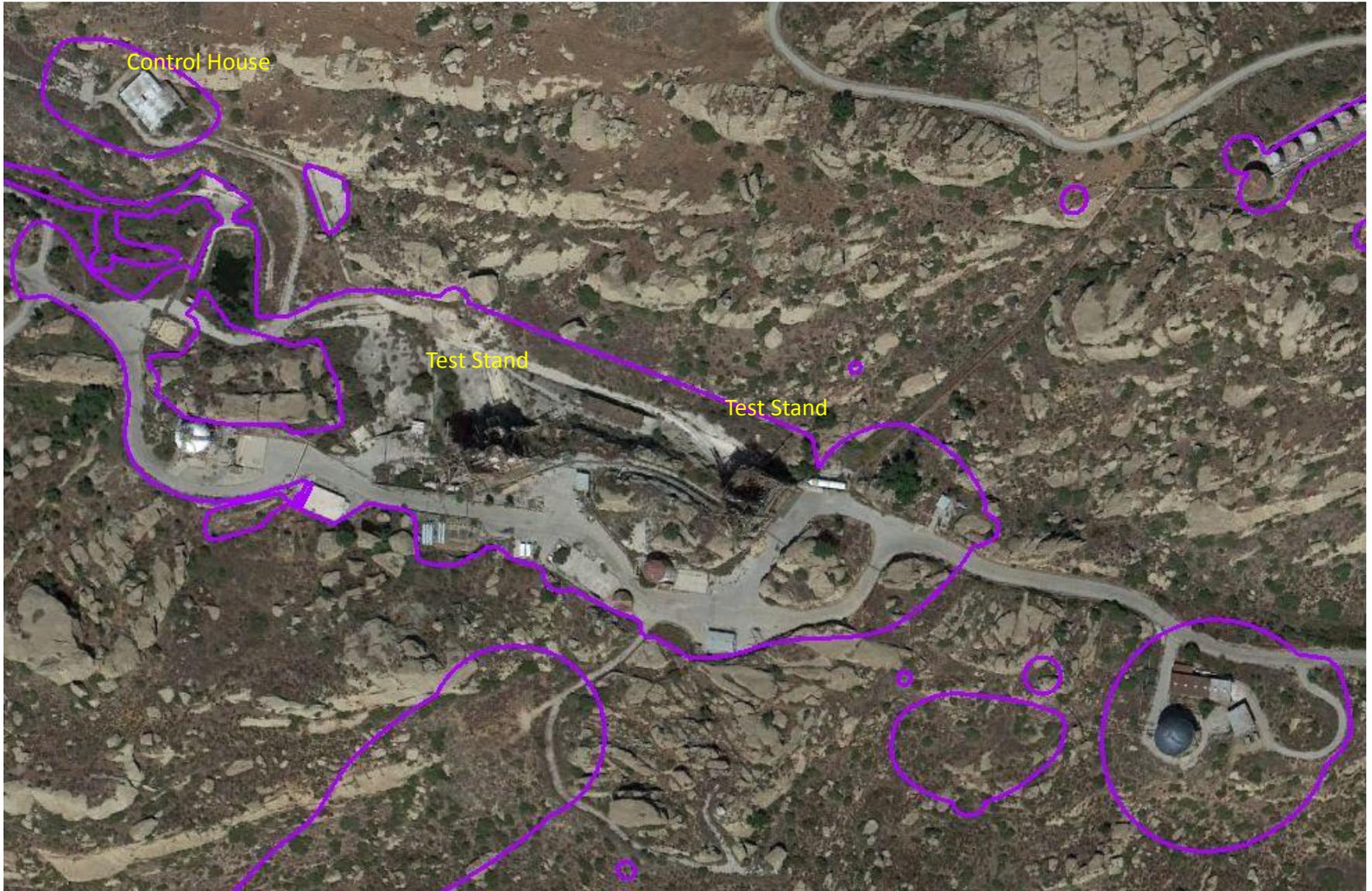
Alfa Historic District



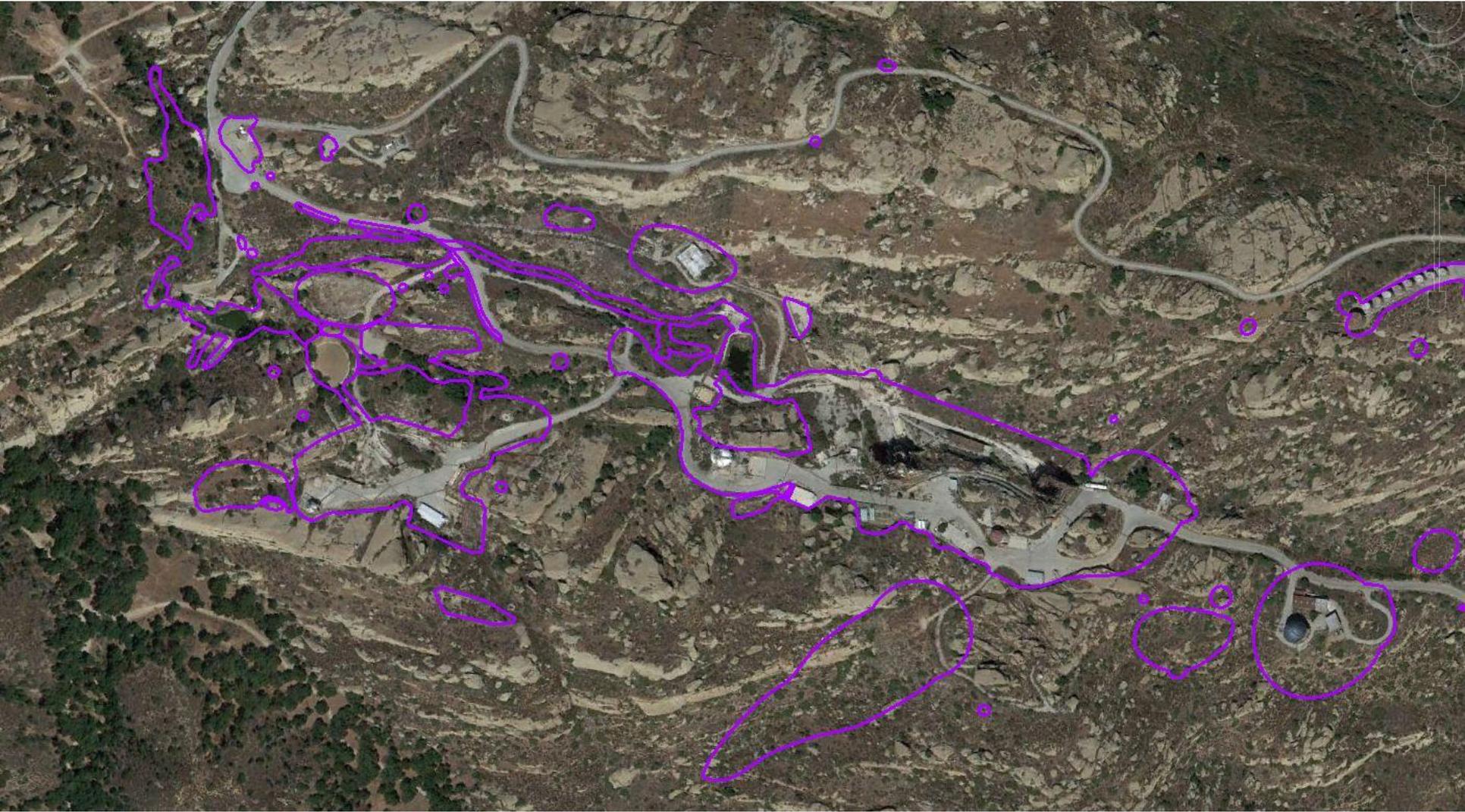
Bravo Historic District



Coca Historic District



Coca and Delta test areas



NASA SSFL Test Stands

Historical Photos



Alfa



Bravo



Coca

Alfa Test Area

Alfa 1955 - construction



UNCLASSIFIED

1421-6/22/5-SIG

Alfa 1959



Alfa 1985



Alfa current



Bravo Test Area

Bravo 1956



1010 56 12 3/6 - 10

Bravo 1960



ROCKETDYNE
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PHOTOGRAPHIC DEPARTMENT

BRAVO

1410-11/17/60-S1S

Bravo 1964



ROCKWELL
A DIVISION OF NORTH AMERICAN ROCKWELL CORPORATION
CALIFORNIA DIVISION - CANOGA PARK, CALIFORNIA, U.S.A.

SANTA SUSANA FIELD LABORATORY
BRAVO AREA

6DZ11-1/27/64-S1V

Bravo 1985



Bravo I - 1961



Bravo I - 2007



Bravo II - 1960



Bravo II 2011



Coca Test Area

Coca 1956



Coca 1964



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SANTA SUSANA FIELD LABORATORY
COCA AREA

6DZ11-1/27/64-S1E

Coca 1974



Coca (sometime between 1964 and 1973)



Coca 1979 – SSME test



Coca 2006

